

**Daily Progress Report #1  
Change of Use Approval – Pile Installation Activities  
April 1, 2025**

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 12<sup>th</sup> story and bulkhead, construction of an additional 9 stories above the remaining 11 stories and altering the building to residual use. The Site is part of New York’s Brownfield Cleanup Program as a Volunteer.

The Site is located in a C6-4/C6-6 Commercial District in Manhattan, approximately 1,000 feet southwest of Central Park. The Site is bordered to the north, east, and west by mixed-use commercial/residential properties, and is bordered to the south by West 55<sup>th</sup> Street and additional mixed-use commercial/residential properties.

The Site was formerly owned and utilized by DuArt Media Services/DuArt Film Labs (DuArt) for cinematographic film cleaning and film processing from approximately 1922 through 2011. Film production including voiceover work, audio recording, and film editing continued to take place at the Site until 2021.

On February 6, 2025, Environmental Logic LLC (EL) submitted a Change of Use application. Specifically, 245 WEST 55TH ST LLC requested NYSDEC approval to proceed with installation of structural support steel pipe piles and caissons to facilitate redevelopment at the site. On March 26, 2025, NYSDEC sent approval to proceed with these activities.

The pile and caisson installation activities are taking place in the basement of the current building. As significant sections of the walls are missing at the front and rear of the building, a community air monitoring plan (CAMP) is being implemented during these activities. Procedures are being conducted in accordance with the CAMP previously submitted to NYSDEC with the Remedial Investigation Work Plan (RIWP), approved on October 11, 2024.

The drilling activities are expected to generate soil drill cuttings for disposal. Drill cuttings and soil generated during the installation of the structural supports will be stockpiled on-site for subsequent disposal. Stockpiles will be covered with plastic sheeting when no active drilling or soil disposal activities are taking place.

As noted in the change of use application, potable water is being used as the drilling fluid to remove cuttings from the boreholes during the installation of the piles. As this water may contact contaminated soils or ground water, the drilling water is being managed and containerized for off-Site disposal in general accordance with the procedures.

This daily report is being provided to document EL oversight of pile installation, water handling procedures, and CAMP activities that occurred on April 1, 2025.

## **2.0 Update of Progress Made During the Reporting Day**

On April 1, 2025, EL mobilized to the Site for the start of pile installation activities. Prior to the start of drilling activities, a plastic lined trench containment system was constructed and sloped to direct drilling water from pile locations toward one of two existing concrete block ejector pits also lined with plastic.

The pit was equipped with a pump to recirculate any collected water back into the drill rig, allowing for efficient recycling and minimizing waste generation. A 4,000-gallon tank was staged outside the front of the Site. After the completion of each pile/caisson, the recirculated water remaining in the containment trench will be transferred to the tank via a pump for subsequent off-site disposal.

Following the set-up of the water containment system, pile drilling activities were initiated. On April 1, 2025, drilling of Pile #33 shown on the attached figure was 90% completed.

## **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 Summary of CAMP Data, Including Elevated Concentrations and Response Actions**

During the drilling activities, CAMP monitoring activities were initiated. See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5ppm) or Particulate Matter (PM) (150 ug/m<sup>3</sup>). Potable water used during drilling activities is anticipated to keep any dust/particulates emissions to a minimum.

## **6.0 Summary of Issues or Concerns**

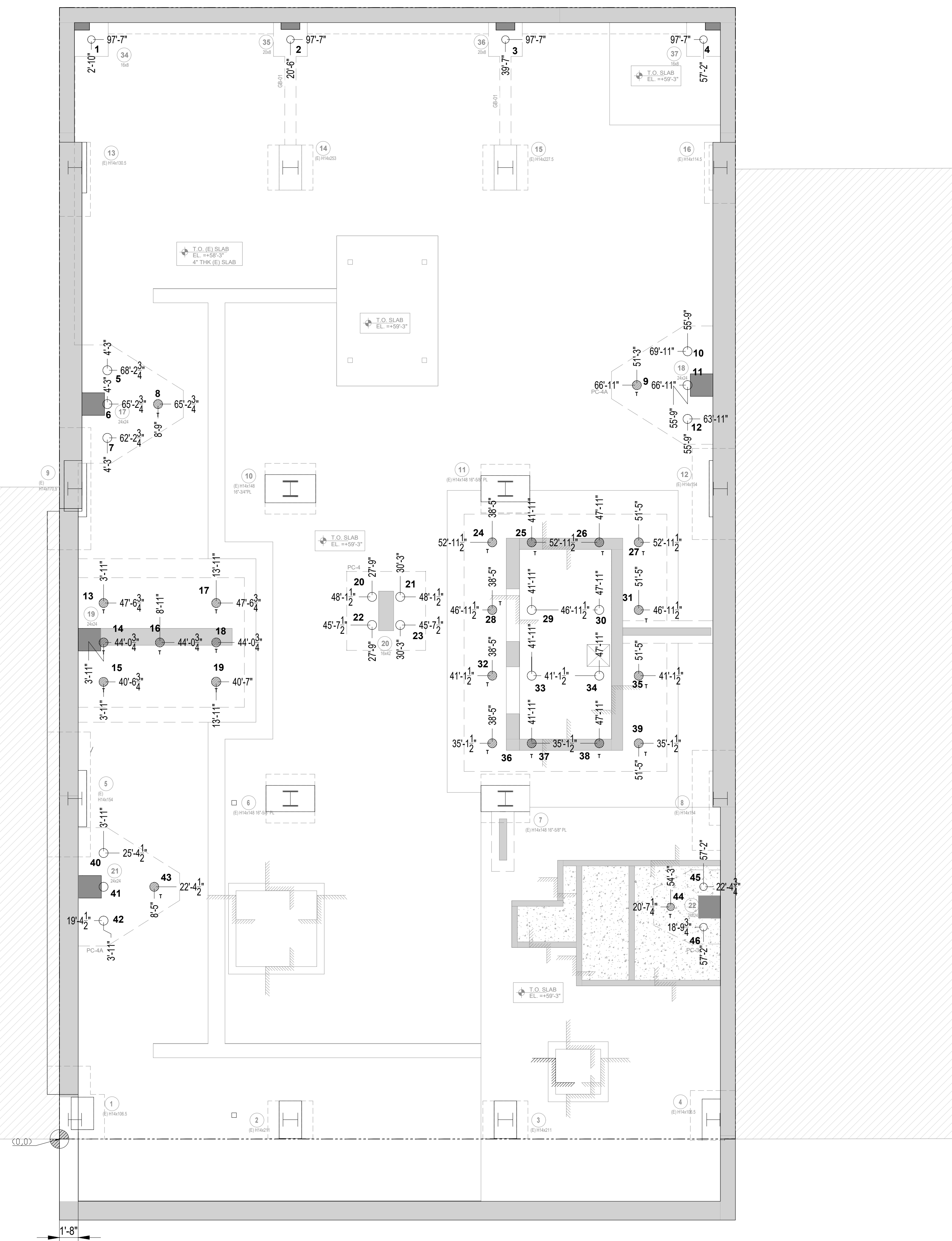
None.



## **7.0 Public Interactions/Interest**

None.





W 55TH STREET

## STRUCTURAL PILE COORDINATION

SCALE:  $\frac{3}{16}'' = 1' - 0''$

### NOTES:

- T/SLAB= +59'-3''
- SLAB THICKNESS=5''
- T= TENSION PILES
- REFER TO PILE CAP SCHEDULE FOR ACTUAL COMPRESSION CAPACITY AT DETAIL 10/FO-111.

### LEGEND:

- - 9.625'' O.D. DRILLED PILE
  - 108 TON COMPRESSION
  - 190 TON COMPRESSION
  - {COUNT=30}
- - 9.625'' O.D.(TENSION)DRILLED AND FILLED PILE
  - 190 TON COMPRESSION
  - 150 TON TENSION
  - {COUNT=16}

XX'-XX''  
YY'-YY''

|               |                                                       |                          |
|---------------|-------------------------------------------------------|--------------------------|
| REV: 02       | 03/26/2025                                            | AS PER REVIEWED COMMENTS |
| REV: 01       | 11/20/2024                                            | AS PER REVIEWED COMMENTS |
| REVISION #    | REVISION DATE:                                        | REVISION STATUS          |
| DATE: 3/26/25 | BY: AM                                                | CHECKED BY: JS           |
| <b>VOLK</b>   |                                                       |                          |
| PROJECT       | 245 W 55TH ST FOUNDATION                              | DRAWING NO. PC-01        |
| LOCATION      | 245 WEST 55TH STREET, NEW YORK NY                     | SHEET NO-                |
| TITLE         | FOUNDATION COORDINATION SHOP DRAWING STRUCTURAL PILES | PROJECT NO. J0542        |

## Attachment - Photograph Log – April 1, 2025



Photo 1: Location of CAMP monitoring station in front of the building (SW corner). This location is south of the ramp (former freight elevator) opening to the basement where drilling activities are taking place.



Photo 2: Location of CAMP monitoring station along the back of the building (1<sup>st</sup> Floor, NW corner). This location is north of the ramp (former freight elevator) opening to the basement where drilling activities are taking place.

| Site:                                             | EL Project No. | Page No. |  |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 1 of 2   |                                                                                       |



## Attachment - Photograph Log – April 1, 2025



Photo 3: Location of CAMP monitoring station along the back of the building (1<sup>st</sup> Floor, NE corner). This location is adjacent to the courtyard area that opens to the basement level, where drilling activities are taking place.



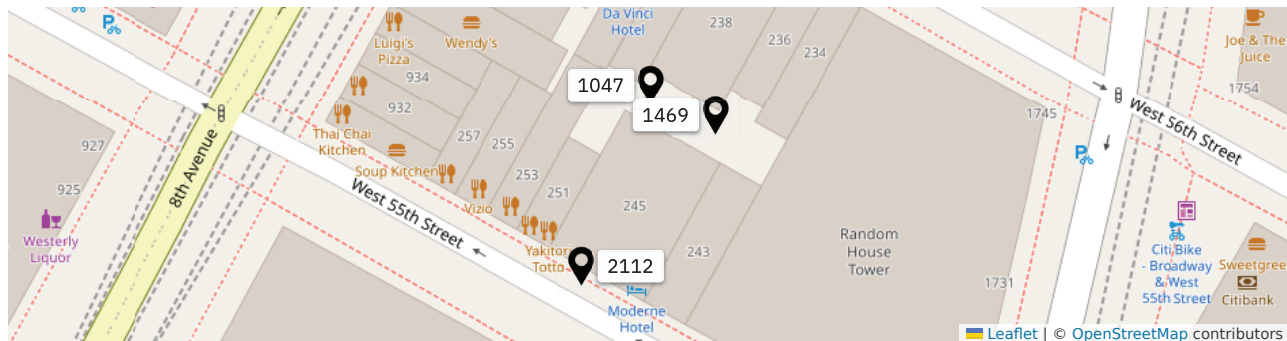
Photo 4: Drilling of Pile #33. Plastic liner is utilized around the drilling location to capture the drill fluid (potable water) for containerization and off-Site disposal.

|                                                   |                |          |                                                                                       |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| Site:                                             | EL Project No. | Page No. |  |
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 2 of 2   |                                                                                       |

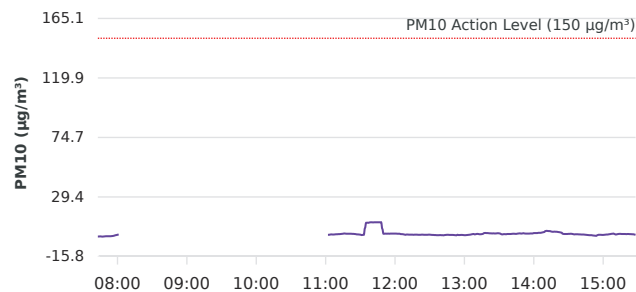
|                                                                                   |                       |                             |                |
|-----------------------------------------------------------------------------------|-----------------------|-----------------------------|----------------|
|  | Air Monitoring Report | 245 W 55th Street Manhattan |                |
|                                                                                   |                       | Report Period               |                |
|                                                                                   |                       | From:                       | 4/1/2025 06:00 |
|                                                                                   |                       | To:                         | 4/1/2025 18:00 |
|                                                                                   |                       | PM10 Action Level:          | 150 µg/m³      |
|                                                                                   |                       | VOC Action Level:           | 5 ppm          |

| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (hPa) | Windspeed (mph) | Prevailing wind direction |
|-----------------------------|-----------|-----------------------|-----------------|-----------------|---------------------------|
| 4/1/2025                    | 39.7-49.3 | 41.8-62.2             | 1005.7-1076.2   | 0.3-4.9         | NE                        |

| Daily Monitoring Summary                  | PM10 ( $\mu\text{g}/\text{m}^3$ ) | Time  | VOC (ppm) | Time  |
|-------------------------------------------|-----------------------------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 4/1/2025 | -0.5                              | 07:45 | -0.0047   | 15:00 |
| Max Contribution (15 min avg.) - 4/1/2025 | 10.2                              | 11:45 | 0.0047    | 14:15 |

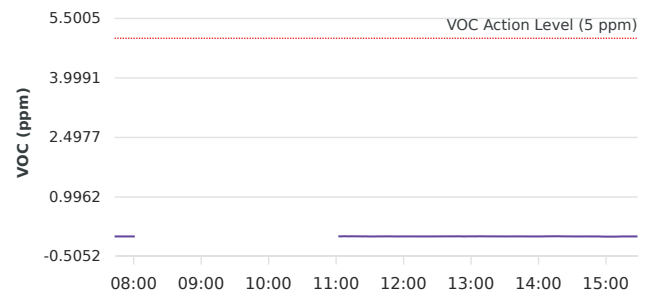


PM10 Average Contribution ( $\mu\text{g}/\text{m}^3$ )



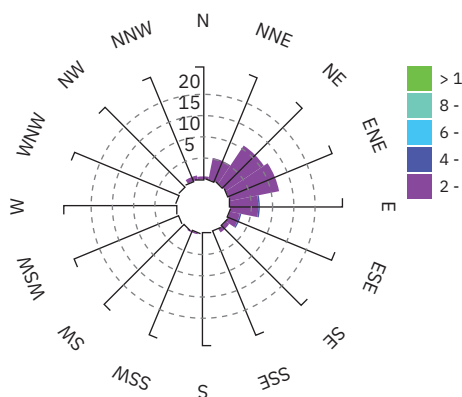
● PM10 Average Contribution ( $\mu\text{g}/\text{m}^3$ )

VOC Average Contribution (ppm)

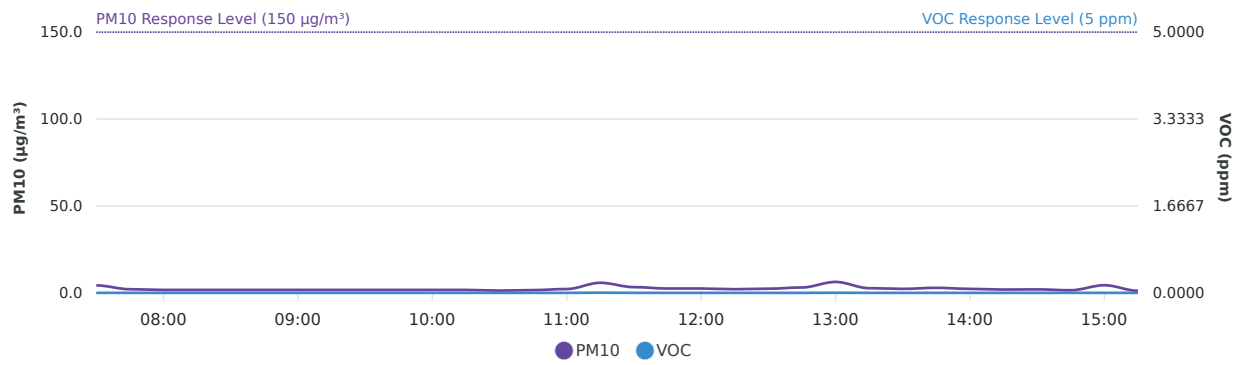


● VOC Average Contribution (ppm)

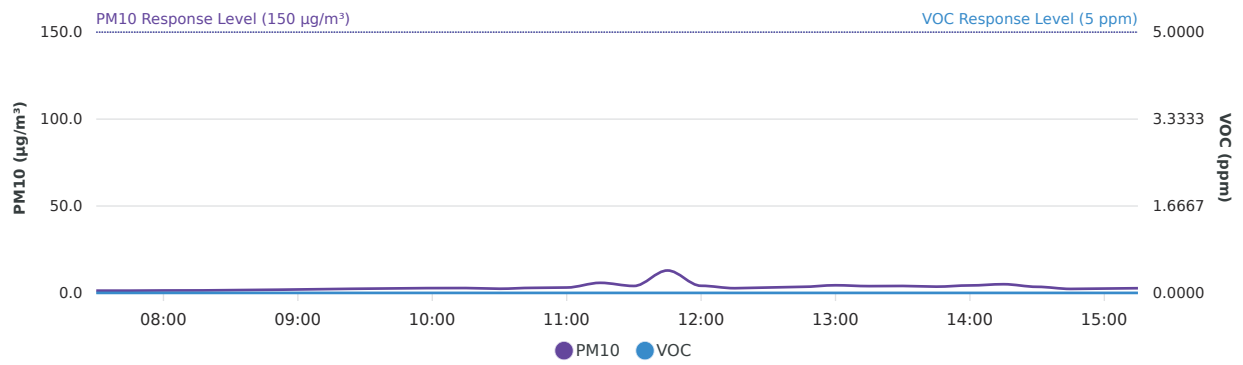
Contribution wind rose (mph)



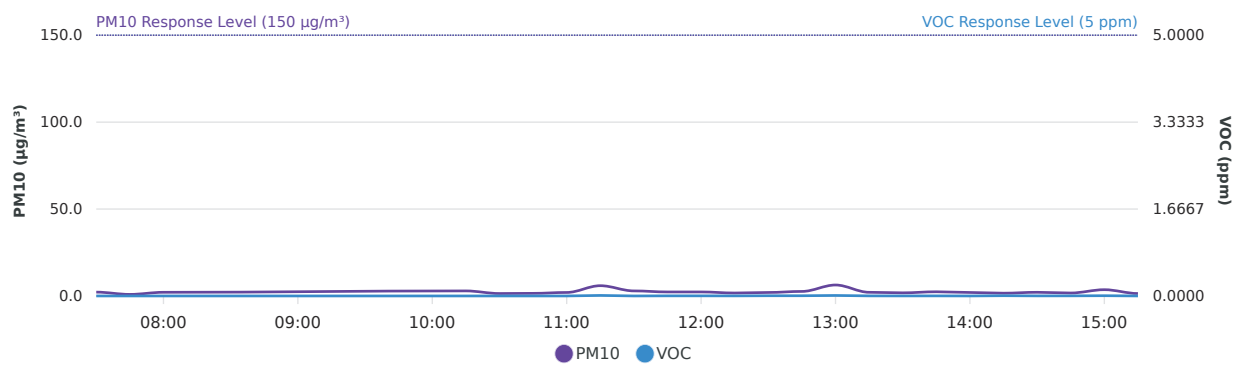
1469



2112



1047



| 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 4/1/2025 07:45:00 | 1.9                         | 1.4                           | -0.5                              | 0.0000                   | 0.0000                     | 0.0000                         | 1.7                   | ENE                       |
| 4/1/2025 08:00:00 | 1.7                         | 2.4                           | 0.7                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.3                   | E                         |
| 4/1/2025 08:15:00 |                             |                               |                                   |                          |                            |                                | 1.6                   | NE                        |
| 4/1/2025 11:15:00 | 5.5                         | 6.9                           | 1.5                               | 0.0050                   | 0.0086                     | 0.0036                         | 0.9                   | NNE                       |
| 4/1/2025 11:30:00 | 3.3                         | 4.1                           | 0.8                               | 0.0007                   | 0.0000                     | -0.0007                        | 1.7                   | NE                        |
| 4/1/2025 11:45:00 | 2.6                         | 12.8                          | 10.2                              | 0.0000                   | 0.0020                     | 0.0020                         | 1.7                   | ENE                       |
| 4/1/2025 12:00:00 | 2.5                         | 4.1                           | 1.6                               | 0.0007                   | 0.0013                     | 0.0007                         | 1.5                   | NE                        |
| 4/1/2025 12:15:00 | 2.0                         | 2.7                           | 0.8                               | 0.0007                   | 0.0007                     | 0.0000                         | 1.5                   | NE                        |
| 4/1/2025 12:30:00 | 2.4                         | 3.1                           | 0.8                               | 0.0013                   | 0.0027                     | 0.0013                         | 1.6                   | NE                        |
| 4/1/2025 12:45:00 | 3.0                         | 3.7                           | 0.7                               | 0.0007                   | 0.0033                     | 0.0027                         | 1.4                   | NE                        |
| 4/1/2025 13:00:00 | 6.2                         | 6.6                           | 0.4                               | 0.0047                   | 0.0060                     | 0.0013                         | 0.8                   | NNE                       |
| 4/1/2025 13:15:00 | 2.7                         | 3.9                           | 1.2                               | 0.0000                   | 0.0013                     | 0.0013                         | 1.9                   | ENE                       |
| 4/1/2025 13:30:00 | 2.2                         | 4.0                           | 1.8                               | 0.0000                   | 0.0007                     | 0.0007                         | 2.3                   | NE                        |
| 4/1/2025 13:45:00 | 2.6                         | 4.0                           | 1.4                               | 0.0000                   | 0.0013                     | 0.0013                         | 1.2                   | ENE                       |
| 4/1/2025 14:00:00 | 2.3                         | 4.3                           | 2.0                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.4                   | ENE                       |
| 4/1/2025 14:15:00 | 1.9                         | 5.0                           | 3.2                               | 0.0000                   | 0.0047                     | 0.0047                         | 1.9                   | NE                        |
| 4/1/2025 14:30:00 | 2.1                         | 3.5                           | 1.4                               | 0.0007                   | 0.0007                     | 0.0000                         | 2.2                   | ENE                       |
| 4/1/2025 14:45:00 | 1.6                         | 2.3                           | 0.7                               | 0.0013                   | 0.0013                     | 0.0000                         | 1.7                   | NNE                       |
| 4/1/2025 15:00:00 | 3.8                         | 4.4                           | 0.6                               | 0.0047                   | 0.0000                     | -0.0047                        | 1.3                   | N                         |
| 4/1/2025 15:15:00 | 1.3                         | 2.7                           | 1.4                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.3                   | NE                        |



| Date/Time          | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period)                                                                                 | Downwind<br>(determined from<br>avg period) |
|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 1/04/2025<br>07:30 | 4.3                   | 0.0000             | 1.3                   | 0.0000             | 2.2                   | 0.0000             |                                     |                                    |                                                                                                                           |                                             |
| 1/04/2025<br>07:45 | 2.1                   | 0.0007             | 1.3                   | 0.0000             | 0.9                   | 0.0000             | ENE                                 | 1.7                                | See attached spreadsheet detailing<br>which monitoring stations were<br>upwind and/or downwind at time of<br>each reading |                                             |
| 1/04/2025<br>08:00 | 1.7                   | 0.0000             | 1.4                   | 0.0000             | 2.1                   | 0.0000             | E                                   | 2.3                                |                                                                                                                           |                                             |
| 1/04/2025<br>08:15 |                       |                    |                       |                    |                       |                    | NE                                  | 1.6                                |                                                                                                                           |                                             |
| 1/04/2025<br>10:15 | 1.7                   | 0.0000             | 2.8                   | 0.0000             | 2.9                   | 0.0000             |                                     |                                    |                                                                                                                           |                                             |
| 1/04/2025<br>10:30 | 1.3                   | 0.0000             | 2.4                   | 0.0000             | 1.4                   | 0.0000             |                                     |                                    |                                                                                                                           |                                             |
| 1/04/2025<br>10:45 | 1.6                   | 0.0000             | 2.9                   | 0.0000             | 1.5                   | 0.0000             |                                     |                                    |                                                                                                                           |                                             |
| 1/04/2025<br>11:00 | 2.2                   | 0.0000             | 3.1                   | 0.0000             | 2.0                   | 0.0000             |                                     |                                    |                                                                                                                           |                                             |
| 1/04/2025<br>11:15 | 5.8                   | 0.0033             | 5.8                   | 0.0000             | 5.9                   | 0.0100             | NNE                                 | 0.9                                |                                                                                                                           |                                             |
| 1/04/2025<br>11:30 | 3.3                   | 0.0007             | 4.0                   | 0.0000             | 2.9                   | 0.0000             | NE                                  | 1.7                                |                                                                                                                           |                                             |
| 1/04/2025<br>11:45 | 2.5                   | 0.0000             | 12.9                  | 0.0000             | 2.3                   | 0.0020             | ENE                                 | 1.7                                |                                                                                                                           |                                             |
| 1/04/2025<br>12:00 | 2.5                   | 0.0000             | 4.1                   | 0.0000             | 2.3                   | 0.0020             | NE                                  | 1.5                                |                                                                                                                           |                                             |
| 1/04/2025<br>12:15 | 2.1                   | 0.0000             | 2.7                   | 0.0000             | 1.7                   | 0.0013             | NE                                  | 1.5                                |                                                                                                                           |                                             |
| 1/04/2025<br>12:30 | 2.4                   | 0.0000             | 3.1                   | 0.0000             | 2.0                   | 0.0040             | NE                                  | 1.6                                |                                                                                                                           |                                             |
| 1/04/2025<br>12:45 | 3.1                   | 0.0000             | 3.5                   | 0.0000             | 2.6                   | 0.0040             | NE                                  | 1.4                                |                                                                                                                           |                                             |
| 1/04/2025<br>13:00 | 6.3                   | 0.0020             | 4.4                   | 0.0000             | 6.3                   | 0.0093             | NNE                                 | 0.8                                |                                                                                                                           |                                             |
| 1/04/2025<br>13:15 | 2.7                   | 0.0000             | 3.9                   | 0.0000             | 2.1                   | 0.0013             | ENE                                 | 1.9                                |                                                                                                                           |                                             |
| 1/04/2025<br>13:30 | 2.3                   | 0.0000             | 4.0                   | 0.0000             | 1.8                   | 0.0007             | NE                                  | 2.3                                |                                                                                                                           |                                             |
| 1/04/2025<br>13:45 | 2.9                   | 0.0000             | 3.6                   | 0.0000             | 2.4                   | 0.0013             | ENE                                 | 1.2                                |                                                                                                                           |                                             |
| 1/04/2025<br>14:00 | 2.3                   | 0.0000             | 4.3                   | 0.0000             | 2.0                   | 0.0000             | ENE                                 | 1.4                                |                                                                                                                           |                                             |
| 1/04/2025<br>14:15 | 1.9                   | 0.0000             | 5.0                   | 0.0000             | 1.6                   | 0.0047             | NE                                  | 1.9                                |                                                                                                                           |                                             |
| 1/04/2025<br>14:30 | 2.0                   | 0.0000             | 3.5                   | 0.0000             | 2.1                   | 0.0013             | ENE                                 | 2.2                                |                                                                                                                           |                                             |
| 1/04/2025<br>14:45 | 1.5                   | 0.0007             | 2.3                   | 0.0000             | 1.7                   | 0.0020             | NNE                                 | 1.7                                |                                                                                                                           |                                             |
| 1/04/2025<br>15:00 | 4.4                   | 0.0000             | 2.5                   | 0.0000             | 3.6                   | 0.0047             | N                                   | 1.3                                |                                                                                                                           |                                             |
| 1/04/2025<br>15:15 | 1.2                   | 0.0000             | 2.7                   | 0.0000             | 1.4                   | 0.0000             | NE                                  | 1.3                                |                                                                                                                           |                                             |

Company: Environmental Logic  
Project: 245 W 55th Street Manhattan

Contribution: Site Contribution 4-01-25

Data Source Sensor Types: PM10;VOC

| Date/Time      | Average Contribution (PM10 µg/m³) | Average Contribution (VOC ppm) | Wind Direction (Cardinal) | Wind Speed Avg (mph) | Upwind Monitoring Locations | Downwind Monitoring Locations      |
|----------------|-----------------------------------|--------------------------------|---------------------------|----------------------|-----------------------------|------------------------------------|
| 1/4/2025 7:44  | -0.6                              | 0                              | E                         | 1.5                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 7:45  | -0.5                              | 0                              | NE                        | 1.7                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 7:46  | -0.6                              | 0                              | E                         | 2                    | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 7:47  | -0.7                              | 0                              | ESE                       | 2.1                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 7:48  | -0.6                              | 0                              | ENE                       | 2.2                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 7:49  | -0.5                              | 0                              | ENE                       | 2.2                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 7:50  | -0.4                              | 0                              | ESE                       | 2.1                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 7:51  | -0.4                              | 0                              | ENE                       | 2.1                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 7:52  | -0.4                              | 0                              | E                         | 2.1                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 7:53  | -0.4                              | 0                              | E                         | 2.1                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 7:54  | -0.4                              | 0                              | ESE                       | 2.2                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 7:55  | -0.3                              | 0                              | ENE                       | 2.2                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 7:56  | -0.2                              | 0                              | E                         | 2.2                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 7:57  | 0                                 | 0                              | E                         | 2.3                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 7:58  | 0.3                               | 0                              | ENE                       | 2.3                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 7:59  | 0.5                               | 0                              | NE                        | 2.3                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 8:00  | 0.7                               | 0                              | ESE                       | 2.3                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:03 | 0.7                               | 0.005                          | W                         | 0.8                  | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:04 | 0.9                               | 0                              | NNE                       | 0.8                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 11:05 | 1                                 | 0.0025                         | NNE                       | 0.8                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:06 | 0.9                               | 0.004                          | NNE                       | 0.8                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:07 | 0.9                               | 0.0033                         | NNW                       | 0.8                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 11:08 | 1                                 | 0.0057                         | WSW                       | 0.7                  | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:09 | 1.1                               | 0.0038                         | NNE                       | 0.7                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 11:10 | 1.1                               | 0.0022                         | NNE                       | 0.7                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 11:11 | 1.2                               | 0.002                          | NNE                       | 0.7                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:12 | 1.2                               | 0.0027                         | NE                        | 0.8                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:13 | 1.3                               | 0.0033                         | NE                        | 0.9                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:14 | 1.4                               | 0.0038                         | ENE                       | 0.9                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:15 | 1.5                               | 0.0036                         | NE                        | 0.9                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:16 | 1.7                               | 0.0033                         | NE                        | 0.9                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:17 | 1.6                               | 0.0033                         | NNE                       | 1                    | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:18 | 1.5                               | 0.0027                         | NNE                       | 1.1                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:19 | 1.5                               | 0.0033                         | ENE                       | 1.1                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:20 | 1.5                               | 0.0027                         | ENE                       | 1.2                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:21 | 1.5                               | 0.002                          | N                         | 1.2                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 11:22 | 1.5                               | 0.002                          | NE                        | 1.3                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:23 | 1.4                               | 0.0007                         | NE                        | 1.5                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:24 | 1.4                               | 0.0013                         | ENE                       | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:25 | 1.3                               | 0.002                          | N                         | 1.6                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 11:26 | 1.2                               | 0.002                          | ENE                       | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:27 | 1                                 | 0.0013                         | ENE                       | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:28 | 1                                 | 0                              | NE                        | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:29 | 0.9                               | -0.0007                        | NE                        | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:30 | 0.8                               | -0.0007                        | ENE                       | 1.7                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:31 | 0.5                               | -0.0007                        | NE                        | 1.7                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:32 | 0.6                               | -0.0007                        | ENE                       | 1.7                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:33 | 0.7                               | -0.0007                        | ENE                       | 1.8                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:34 | 5.8                               | -0.0007                        | NW                        | 1.6                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 11:35 | 9.8                               | 0                              | NE                        | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:36 | 9.9                               | 0.0007                         | NE                        | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:37 | 9.8                               | 0.0013                         | ENE                       | 1.7                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:38 | 10.1                              | 0.0013                         | NE                        | 1.7                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:39 | 10.2                              | 0.0013                         | ENE                       | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:40 | 10.2                              | 0.0013                         | NE                        | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:41 | 10.1                              | 0.0013                         | SE                        | 1.6                  | 2112 (PM10; VOC)            | 1047 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 11:42 | 10.2                              | 0.0013                         | NE                        | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:43 | 10.2                              | 0.002                          | ESE                       | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:44 | 10.2                              | 0.002                          | ENE                       | 1.7                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:45 | 10.2                              | 0.002                          | NE                        | 1.7                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:46 | 10.2                              | 0.002                          | ENE                       | 1.7                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:47 | 10.2                              | 0.002                          | E                         | 1.7                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:48 | 10.2                              | 0.002                          | ENE                       | 1.7                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:49 | 5.2                               | 0.002                          | ENE                       | 1.9                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:50 | 1.5                               | 0.0013                         | ENE                       | 1.9                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:51 | 1.5                               | 0.0007                         | NE                        | 2                    | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:52 | 1.6                               | 0                              | N                         | 1.8                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 11:53 | 1.5                               | 0                              | NNE                       | 1.8                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 11:54 | 1.6                               | 0                              | ENE                       | 1.8                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:55 | 1.5                               | -0.0007                        | N                         | 1.8                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 11:56 | 1.6                               | 0                              | ESE                       | 1.8                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |

Company: Environmental Logic  
Project: 245 W 55th Street Manhattan

Contribution: Site Contribution 4-01-25

Data Source Sensor Types: PM10;VOC

| Date/Time      | Average Contribution (PM10 µg/m³) | Average Contribution (VOC ppm) | Wind Direction (Cardinal) | Wind Speed Avg (mph) | Upwind Monitoring Locations | Downwind Monitoring Locations      |
|----------------|-----------------------------------|--------------------------------|---------------------------|----------------------|-----------------------------|------------------------------------|
| 1/4/2025 11:57 | 1.6                               | 0.0007                         | NNE                       | 1.8                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 11:58 | 1.6                               | 0.0007                         | NNW                       | 1.6                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 11:59 | 1.6                               | 0.0007                         | ENE                       | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:00 | 1.6                               | 0.0007                         | E                         | 1.5                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:01 | 1.6                               | 0.0007                         | ENE                       | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:02 | 1.5                               | 0.0007                         | E                         | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:03 | 1.5                               | 0.0007                         | ENE                       | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:04 | 1.5                               | 0.0007                         | NNE                       | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:05 | 1.2                               | 0.0007                         | N                         | 1.5                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 12:06 | 1.2                               | 0.0007                         | N                         | 1.4                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 12:07 | 1.1                               | 0                              | NNW                       | 1.4                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 12:08 | 0.9                               | 0.0007                         | NE                        | 1.4                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:09 | 0.7                               | 0.0007                         | ENE                       | 1.4                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:10 | 0.9                               | 0.0013                         | NNW                       | 1.4                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 12:11 | 0.9                               | 0.0007                         | E                         | 1.4                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:12 | 0.8                               | 0                              | E                         | 1.4                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:13 | 0.8                               | 0                              | NE                        | 1.5                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:14 | 0.8                               | 0                              | ESE                       | 1.5                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:15 | 0.8                               | 0                              | E                         | 1.5                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:16 | 0.7                               | 0                              | ENE                       | 1.5                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:17 | 0.8                               | 0                              | ENE                       | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:18 | 0.8                               | 0                              | NE                        | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:19 | 0.8                               | 0                              | NE                        | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:20 | 0.7                               | 0                              | NE                        | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:21 | 0.7                               | 0                              | E                         | 1.7                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:22 | 0.7                               | 0.0007                         | N                         | 1.8                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 12:23 | 0.8                               | 0                              | NE                        | 1.8                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:24 | 0.8                               | 0                              | NE                        | 1.8                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:25 | 0.7                               | 0.0007                         | NNE                       | 1.8                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:26 | 0.7                               | 0                              | NW                        | 1.8                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 12:27 | 0.7                               | 0.0007                         | E                         | 1.7                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:28 | 0.7                               | 0.0013                         | NNE                       | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:29 | 0.8                               | 0.0007                         | NNW                       | 1.6                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 12:30 | 0.8                               | 0.0013                         | ENE                       | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:31 | 0.7                               | 0.0013                         | E                         | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:32 | 0.6                               | 0.0013                         | ESE                       | 1.5                  | 1469 (PM10; VOC)            | 1047 (PM10; VOC); 2112 (PM10; VOC) |
| 1/4/2025 12:33 | 0.6                               | 0.0013                         | NNW                       | 1.3                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 12:34 | 0.5                               | 0.0013                         | NNW                       | 1.2                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 12:35 | 0.5                               | 0.0013                         | N                         | 1.2                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 12:36 | 0.4                               | 0.0007                         | NNW                       | 1.2                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 12:37 | 0.4                               | 0.0013                         | NE                        | 1.2                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:38 | 0.4                               | 0.002                          | ENE                       | 1.2                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:39 | 0.5                               | 0.0027                         | NE                        | 1.2                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:40 | 0.4                               | 0.002                          | NNE                       | 1.2                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:41 | 0.4                               | 0.0027                         | NE                        | 1.3                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:42 | 0.3                               | 0.002                          | ENE                       | 1.4                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:43 | 0.5                               | 0.0013                         | ENE                       | 1.3                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:44 | 0.6                               | 0.0027                         | E                         | 1.4                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:45 | 0.7                               | 0.0027                         | NE                        | 1.4                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:46 | 0.7                               | 0.002                          | NNW                       | 1.3                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 12:47 | 0.6                               | 0.0027                         | W                         | 1.2                  | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:48 | 0.6                               | 0.0027                         | N                         | 1.3                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 12:49 | 0.6                               | 0.0033                         | NNE                       | 1.3                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:50 | 0.6                               | 0.0027                         | NW                        | 1.2                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 12:51 | 0.5                               | 0.0027                         | N                         | 1.2                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 12:52 | 0.4                               | 0.0013                         | NNW                       | 1.1                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 12:53 | 0.3                               | 0                              | NNW                       | 1.1                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 12:54 | 0.7                               | 0                              | WNW                       | 0.9                  | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:55 | 0.5                               | 0.0007                         | NE                        | 0.9                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:56 | 0.5                               | 0.0013                         | NNE                       | 0.8                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:57 | 0.6                               | 0.002                          | NNE                       | 0.8                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:58 | 0.6                               | 0.002                          | ENE                       | 0.8                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 12:59 | 0.5                               | 0.002                          | E                         | 0.8                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:00 | 0.4                               | 0.0013                         | E                         | 0.8                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:01 | 0.4                               | 0.002                          | ENE                       | 0.9                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:02 | 0.5                               | 0.002                          | ENE                       | 1                    | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:03 | 0.6                               | 0.002                          | ENE                       | 1                    | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:04 | 0.7                               | 0.0013                         | NNE                       | 1.1                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 13:05 | 0.8                               | 0.002                          | NE                        | 1.2                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:06 | 1                                 | 0.0027                         | NE                        | 1.3                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |

Company: Environmental Logic  
Project: 245 W 55th Street Manhattan

Contribution: Site Contribution 4-01-25

Data Source Sensor Types: PM10;VOC

| Date/Time      | Average Contribution<br>(PM10 µg/m³) | Average Contribution<br>(VOC ppm) | Wind Direction<br>(Cardinal) | Wind Speed<br>Avg<br>(mph) | Upwind<br>Monitoring Locations | Downwind<br>Monitoring Locations   |
|----------------|--------------------------------------|-----------------------------------|------------------------------|----------------------------|--------------------------------|------------------------------------|
| 1/4/2025 13:07 | 1.2                                  | 0.0033                            | ENE                          | 1.4                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:08 | 1.3                                  | 0.004                             | NE                           | 1.5                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:09 | 1                                    | 0.0033                            | ENE                          | 1.7                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:10 | 1.2                                  | 0.0027                            | ENE                          | 1.8                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:11 | 1.4                                  | 0.0027                            | E                            | 1.9                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:12 | 1.3                                  | 0.002                             | E                            | 1.9                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:13 | 1.1                                  | 0.002                             | ENE                          | 1.9                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:14 | 1.1                                  | 0.0013                            | NNE                          | 1.8                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:15 | 1.2                                  | 0.0013                            | ENE                          | 1.9                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:16 | 1.4                                  | 0.002                             | ENE                          | 2                          | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:17 | 2                                    | 0.0013                            | ENE                          | 2                          | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:18 | 2.1                                  | 0.0013                            | NE                           | 2.1                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:19 | 2                                    | 0.0013                            | NNE                          | 2.1                        | 1047 (PM10; VOC)               | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 13:20 | 2                                    | 0.0013                            | ENE                          | 2.1                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:21 | 1.9                                  | 0.0013                            | NE                           | 2.1                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:22 | 1.8                                  | 0.0013                            | ENE                          | 2                          | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:23 | 1.8                                  | 0.0013                            | ENE                          | 2                          | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:24 | 1.7                                  | 0.0013                            | NE                           | 2                          | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:25 | 1.8                                  | 0.0013                            | ENE                          | 2                          | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:26 | 1.7                                  | 0.0007                            | E                            | 2                          | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:27 | 1.7                                  | 0.0007                            | E                            | 2.1                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:28 | 1.8                                  | 0.0007                            | NE                           | 2.2                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:29 | 1.9                                  | 0.0007                            | N                            | 2.3                        | 1047 (PM10; VOC)               | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 13:30 | 1.8                                  | 0.0007                            | ENE                          | 2.3                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:31 | 1.6                                  | 0                                 | ENE                          | 2.2                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:32 | 1.1                                  | 0                                 | N                            | 2.1                        | 1047 (PM10; VOC)               | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 13:33 | 1                                    | 0                                 | N                            | 2                          | 1047 (PM10; VOC)               | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 13:34 | 1.2                                  | 0.0007                            | WSW                          | 1.8                        | 2112 (PM10; VOC)               | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:35 | 1.2                                  | 0.0013                            | SSW                          | 1.6                        | 2112 (PM10; VOC)               | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:36 | 1.1                                  | 0.0013                            | SSE                          | 1.5                        | 2112 (PM10; VOC)               | 1047 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 13:37 | 1.3                                  | 0.0013                            | NNE                          | 1.4                        | 1047 (PM10; VOC)               | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 13:38 | 1.3                                  | 0.0013                            | NE                           | 1.5                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:39 | 1.3                                  | 0.0013                            | ESE                          | 1.4                        | 1469 (PM10; VOC)               | 1047 (PM10; VOC); 2112 (PM10; VOC) |
| 1/4/2025 13:40 | 1.3                                  | 0.0013                            | ENE                          | 1.3                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:41 | 1.4                                  | 0.0013                            | NE                           | 1.3                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:42 | 1.5                                  | 0.0013                            | E                            | 1.3                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:43 | 1.5                                  | 0.0013                            | ENE                          | 1.2                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:44 | 1.4                                  | 0.0013                            | ENE                          | 1.2                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:45 | 1.4                                  | 0.0013                            | NE                           | 1.2                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:46 | 1.6                                  | 0.0013                            | NE                           | 1.2                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:47 | 1.7                                  | 0.0013                            | ENE                          | 1.3                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:48 | 1.8                                  | 0.0013                            | NE                           | 1.4                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:49 | 1.6                                  | 0.0007                            | SE                           | 1.5                        | 1469 (PM10; VOC)               | 1047 (PM10; VOC); 2112 (PM10; VOC) |
| 1/4/2025 13:50 | 1.7                                  | 0                                 | NE                           | 1.7                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:51 | 1.9                                  | 0                                 | ESE                          | 1.8                        | 1469 (PM10; VOC)               | 1047 (PM10; VOC); 2112 (PM10; VOC) |
| 1/4/2025 13:52 | 1.7                                  | 0                                 | NE                           | 1.8                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:53 | 1.6                                  | 0                                 | NNW                          | 1.7                        | 1047 (PM10; VOC)               | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 13:54 | 1.6                                  | 0                                 | SSW                          | 1.4                        | 2112 (PM10; VOC)               | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:55 | 1.6                                  | 0                                 | NE                           | 1.5                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:56 | 1.6                                  | 0                                 | N                            | 1.4                        | 1047 (PM10; VOC)               | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 13:57 | 1.7                                  | 0                                 | NE                           | 1.5                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:58 | 1.7                                  | 0                                 | ENE                          | 1.4                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 13:59 | 1.7                                  | 0                                 | NE                           | 1.4                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:00 | 2                                    | 0                                 | E                            | 1.4                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:01 | 2                                    | 0                                 | NE                           | 1.4                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:02 | 2                                    | 0                                 | N                            | 1.3                        | 1047 (PM10; VOC)               | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 14:03 | 2                                    | 0                                 | NNE                          | 1.3                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:04 | 2.2                                  | 0.0007                            | NE                           | 1.4                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:05 | 2.2                                  | 0.0013                            | ENE                          | 1.5                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:06 | 2.2                                  | 0.002                             | ESE                          | 1.5                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:07 | 2.4                                  | 0.0027                            | ENE                          | 1.5                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:08 | 2.6                                  | 0.0033                            | E                            | 1.6                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:09 | 2.8                                  | 0.0033                            | NE                           | 2                          | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:10 | 3.5                                  | 0.0033                            | NE                           | 2                          | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:11 | 3.7                                  | 0.0033                            | NNE                          | 2                          | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:12 | 3.6                                  | 0.0033                            | E                            | 2                          | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:13 | 3.5                                  | 0.0033                            | NE                           | 1.9                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:14 | 3.5                                  | 0.004                             | NNE                          | 1.9                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:15 | 3.2                                  | 0.0047                            | NNE                          | 1.9                        | 1469 (PM10; VOC)               | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:16 | 3                                    | 0.004                             | NNE                          | 1.9                        | 1047 (PM10; VOC)               | 2112 (PM10; VOC); 1469 (PM10; VOC) |



Company: Environmental Logic  
Project: 245 W 55th Street Manhattan

Contribution: Site Contribution 4-01-25

Data Source Sensor Types: PM10;VOC

| Date/Time      | Average Contribution (PM10 µg/m³) | Average Contribution (VOC ppm) | Wind Direction (Cardinal) | Wind Speed Avg (mph) | Upwind Monitoring Locations | Downwind Monitoring Locations      |
|----------------|-----------------------------------|--------------------------------|---------------------------|----------------------|-----------------------------|------------------------------------|
| 1/4/2025 14:17 | 3                                 | 0.0047                         | NNE                       | 2                    | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:18 | 3.1                               | 0.0047                         | ENE                       | 2.1                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:19 | 3                                 | 0.004                          | NE                        | 2.1                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:20 | 3                                 | 0.0033                         | ENE                       | 2.1                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:21 | 2.8                               | 0.0027                         | E                         | 2.2                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:22 | 2.7                               | 0.002                          | ENE                       | 2.2                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:23 | 2.5                               | 0.0013                         | ENE                       | 2.1                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:24 | 2.3                               | 0.0013                         | ENE                       | 2                    | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:25 | 1.5                               | 0.0013                         | ENE                       | 2                    | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:26 | 1.3                               | 0.0013                         | E                         | 2.2                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:27 | 1.3                               | 0.0013                         | NNE                       | 2.2                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:28 | 1.3                               | 0.0013                         | NNE                       | 2.2                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 14:29 | 1.3                               | 0.0007                         | NE                        | 2.2                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:30 | 1.4                               | 0                              | NE                        | 2.2                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:31 | 1.4                               | 0.0007                         | NE                        | 2.2                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:32 | 1.5                               | 0                              | NNE                       | 2.2                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 14:33 | 1.4                               | 0                              | ENE                       | 2.1                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:34 | 1.2                               | 0                              | NNE                       | 2                    | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 14:35 | 1                                 | 0                              | NE                        | 1.9                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:36 | 1.1                               | 0                              | ENE                       | 1.9                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:37 | 1.1                               | 0                              | NE                        | 1.9                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:38 | 1.1                               | 0                              | NNE                       | 1.9                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 14:39 | 1                                 | 0                              | NW                        | 1.8                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 14:40 | 1                                 | 0                              | NE                        | 1.8                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:41 | 0.9                               | 0.0007                         | NE                        | 1.8                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:42 | 0.9                               | 0.0007                         | N                         | 1.7                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 14:43 | 0.9                               | 0.0007                         | NNE                       | 1.7                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:44 | 0.8                               | 0                              | N                         | 1.7                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 14:45 | 0.7                               | 0                              | NNE                       | 1.7                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:46 | 0.6                               | 0                              | NE                        | 1.7                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:47 | 0.5                               | 0                              | NNE                       | 1.6                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 14:48 | 0.4                               | 0                              | NE                        | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:49 | 0.4                               | 0                              | NNE                       | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:50 | 0.4                               | 0                              | NNE                       | 1.6                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:51 | 0.2                               | 0                              | NE                        | 1.7                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 14:52 | 0.1                               | 0                              | NNW                       | 1.7                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 14:53 | 0                                 | 0                              | N                         | 1.7                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 14:54 | -0.1                              | -0.0007                        | NNW                       | 1.7                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 14:55 | 0.4                               | -0.0013                        | NNW                       | 1.6                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 14:56 | 0.7                               | -0.0027                        | NNW                       | 1.6                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 14:57 | 0.7                               | -0.0033                        | NNW                       | 1.5                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 14:58 | 0.7                               | -0.004                         | NNW                       | 1.4                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 14:59 | 0.6                               | -0.004                         | N                         | 1.4                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 15:00 | 0.6                               | -0.0047                        | N                         | 1.3                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 15:01 | 0.7                               | -0.0047                        | NNW                       | 1.3                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 15:02 | 0.8                               | -0.0047                        | NNE                       | 1.4                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 15:03 | 0.9                               | -0.0047                        | E                         | 1.3                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 15:04 | 0.9                               | -0.0047                        | ESE                       | 1.2                  | 1469 (PM10; VOC)            | 1047 (PM10; VOC); 2112 (PM10; VOC) |
| 1/4/2025 15:05 | 1.1                               | -0.0047                        | SE                        | 1                    | 1469 (PM10; VOC)            | 1047 (PM10; VOC); 2112 (PM10; VOC) |
| 1/4/2025 15:06 | 1.2                               | -0.0047                        | NNW                       | 0.9                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 15:07 | 1.4                               | -0.0047                        | NNE                       | 0.9                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 15:08 | 1.5                               | -0.0047                        | N                         | 1                    | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 15:09 | 1.6                               | -0.004                         | N                         | 1.1                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 15:10 | 1.2                               | -0.0033                        | N                         | 1.1                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 15:11 | 0.9                               | -0.0027                        | NNE                       | 1.2                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 15:12 | 1.1                               | -0.002                         | NNE                       | 1.3                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 15:13 | 1.3                               | -0.0013                        | E                         | 1.3                  | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 1/4/2025 15:14 | 1.4                               | -0.0007                        | N                         | 1.4                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 1/4/2025 15:15 | 1.4                               | 0                              | N                         | 1.3                  | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |

**Daily Progress Report #2**  
**Change of Use Approval – Pile Installation Activities**  
**April 2, 2025**

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 12<sup>th</sup> story and bulkhead, construction of an additional 9 stories above the remaining 11 stories and altering the building to residual use. The Site is part of New York’s Brownfield Cleanup Program as a Volunteer.

The Site is located in a C6-4/C6-6 Commercial District in Manhattan, approximately 1,000 feet southwest of Central Park. The Site is bordered to the north, east, and west by mixed-use commercial/residential properties, and is bordered to the south by West 55<sup>th</sup> Street and additional mixed-use commercial/residential properties.

The Site was formerly owned and utilized by DuArt Media Services/DuArt Film Labs (DuArt) for cinematographic film cleaning and film processing from approximately 1922 through 2011. Film production including voiceover work, audio recording, and film editing continued to take place at the Site until 2021.

On February 6, 2025, Environmental Logic LLC (EL) submitted a Change of Use application. Specifically, 245 WEST 55TH ST LLC requested NYSDEC approval to proceed with installation of structural support steel pipe piles and caissons to facilitate redevelopment at the site. On March 26, 2025, NYSDEC sent approval to proceed with these activities.

The pile and caisson installation activities are taking place in the basement of the current building. As significant sections of the walls are missing at the front and rear of the building, a community air monitoring plan (CAMP) is being implemented during these activities. Procedures are being conducted in accordance with the CAMP previously submitted to NYSDEC with the Remedial Investigation Work Plan (RIWP), approved on October 11, 2024.

The drilling activities are expected to generate soil drill cuttings for disposal. Drill cuttings and soil generated during the installation of the structural supports will be stockpiled on-site for subsequent disposal. Stockpiles will be covered with plastic sheeting when no active drilling or soil disposal activities are taking place.

As noted in the change of use application, potable water is being used as the drilling fluid to remove cuttings from the boreholes during the installation of the piles. As this water may contact contaminated soils or ground water, the drilling water is being managed and containerized for off-Site disposal in general accordance with the procedures.

This daily report is being provided to document EL oversight of pile installation, water handling procedures, and CAMP activities that occurred on April 2, 2025.

## **2.0 Update of Progress Made During the Reporting Day**

Drilling activities for Pile #33 continued and were completed by the end of the day on April 2, 2025. Following completion of the pile installation, the recirculated drill water in the trench containment system was conveyed to totes in the basement for sampling before being pumped up to the 4,000-gallon tank staged outside.

## **3.0 Photographic Documentation of Activities Completed During the Reporting Day**

See attached Photolog.

## **4.0 Identification of Samples Collected During the Reporting Day**

Following completion of Pile #33, a waste classification sample of the drill water was collected to facilitate off-Site disposal approval. The sample will be analyzed for the analytical parameters required by the disposal facility.

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

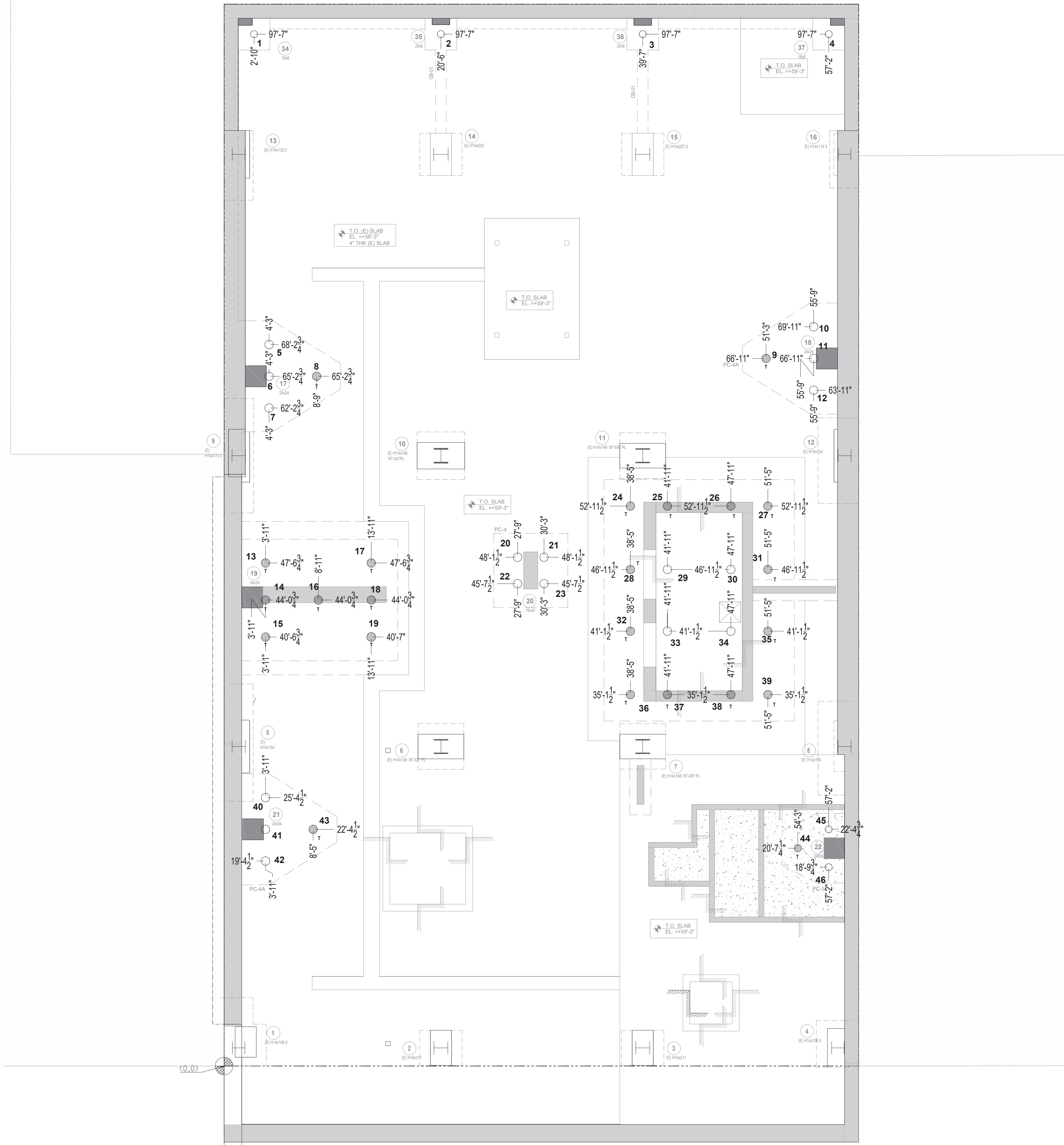
During the drilling activities, CAMP monitoring activities were initiated. See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5ppm) or Particulate Matter (PM) (150 ug/m<sup>3</sup>). Potable water used during drilling activities is anticipated to keep any dust/particulates emissions to a minimum.

## **6.0 Summary of Issues or Concerns**

None.

## **7.0 Public Interactions/Interest**

None.



W 55TH STREET

STRUCTURAL PILE COORDINATION

SCALE:  $\frac{3}{16}'' = 1' - 0''$

NOTES:

- T/SLAB= +59'-3"
- SLAB THICKNESS=5"
- T= TENSION PILES
- REFER TO PILE CAP SCHEDULE FOR ACTUAL COMPRESSION CAPACITY AT DETAIL 10/FO-111.

LEGEND:

- - 9.625" O.D. DRILLED PILE
  - 108 TON COMPRESSION
  - 190 TON COMPRESSION
  - {COUNT=30}
- <sup>T</sup> - 9.625"O.D.(TENSION)DRILLED AND FILLED PILE
  - 190 TON COMPRESSION
  - 150 TON TENSION
  - {COUNT=16}

XX'-XX"  
YY'-YY"

|               |                |                          |
|---------------|----------------|--------------------------|
| REV: 02       | 03/26/2025     | AS PER REVIEWED COMMENTS |
| REV: 01       | 11/20/2024     | AS PER REVIEWED COMMENTS |
| REVISION #    | REVISION DATE: | REVISION STATUS          |
| DATE: 3/26/25 | BY: AM         | CHECKED BY: JS           |

|          |                                                       |                   |
|----------|-------------------------------------------------------|-------------------|
| VOLK     |                                                       |                   |
| PROJECT  | 245 W 55TH ST FOUNDATION                              | DRAWING NO. PC-01 |
| LOCATION | 245 WEST 55TH STREET, NEW YORK NY                     | SHEET NO-         |
| TITLE    | FOUNDATION COORDINATION SHOP DRAWING STRUCTURAL PILES | PROJECT NO. J0542 |



## Attachment - Photograph Log – April 2, 2025



Photo 1: Drilling of Pile #33



Photo 2: Totes that receive drill water for staging, prior to being conveyed to the 4,000-gallon tank located outside.

|                                                   |                |          |                                                                                       |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| Site:                                             | EL Project No. | Page No. |  |
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 1 of 2   |                                                                                       |



## Attachment - Photograph Log – April 2, 2025



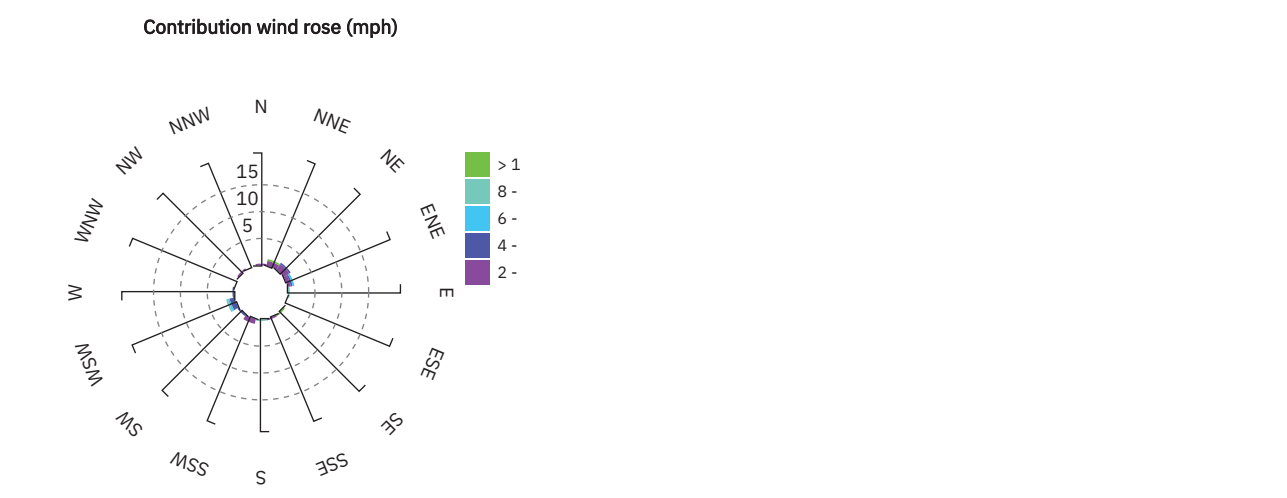
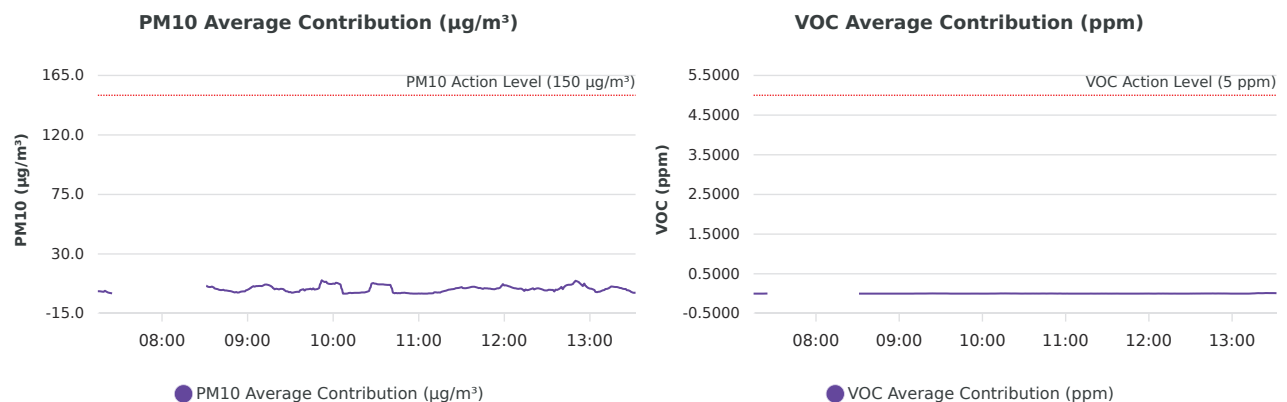
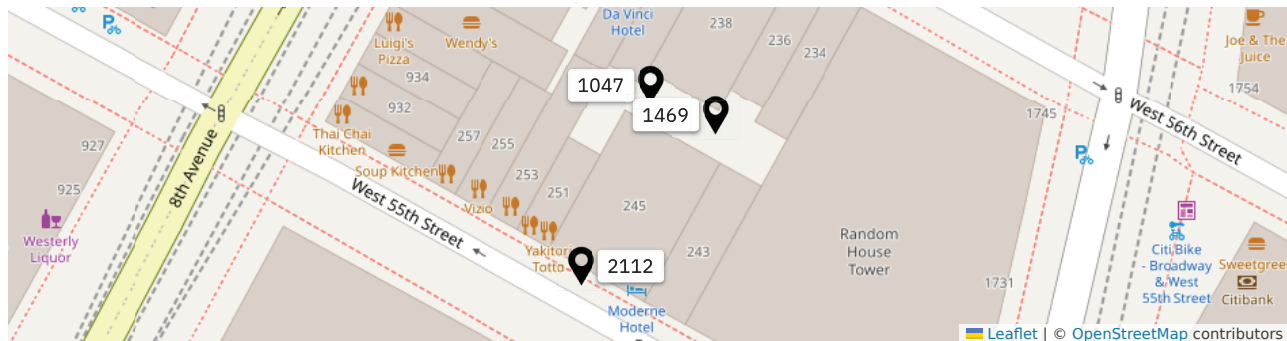
Photo 3: 4,000-gallon tank staged outside the front entrance for drill water.

|                                                   |                |          |                                                                                       |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| Site:                                             | EL Project No. | Page No. |  |
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 2 of 2   |                                                                                       |

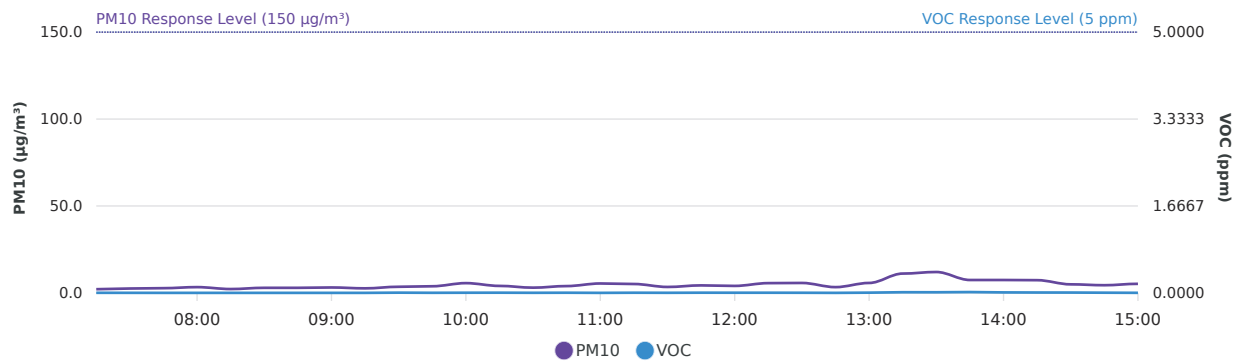
|                                                                                   |                       |                             |                |
|-----------------------------------------------------------------------------------|-----------------------|-----------------------------|----------------|
|  | Air Monitoring Report | 245 W 55th Street Manhattan |                |
|                                                                                   |                       | Report Period               |                |
|                                                                                   |                       | From:                       | 4/2/2025 06:00 |
|                                                                                   |                       | To:                         | 4/2/2025 18:00 |
|                                                                                   |                       | PM10 Action Level:          | 150 µg/m³      |
|                                                                                   |                       | VOC Action Level:           | 5 ppm          |

| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (hPa) | Windspeed (mph) | Prevailing wind direction |
|-----------------------------|-----------|-----------------------|-----------------|-----------------|---------------------------|
| 4/2/2025                    | 37-46.8   | 36.5-49.7             | 1021.4-1395.3   | 0.4-33.7        | NNE                       |

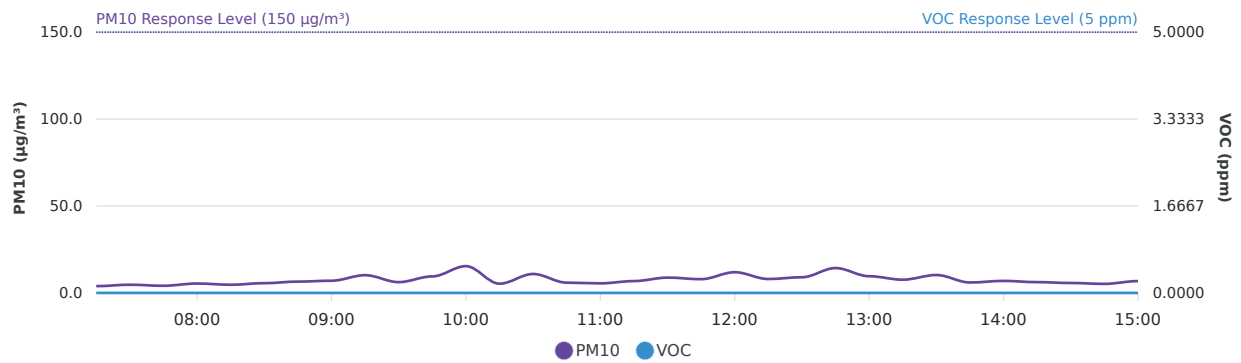
| Daily Monitoring Summary                  | PM10 ( $\mu\text{g}/\text{m}^3$ ) | Time  | VOC (ppm) | Time  |
|-------------------------------------------|-----------------------------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 4/2/2025 | 0.1                               | 11:00 | 0.0000    | 07:15 |
| Max Contribution (15 min avg.) - 4/2/2025 | 7.6                               | 10:00 | 0.0133    | 13:30 |



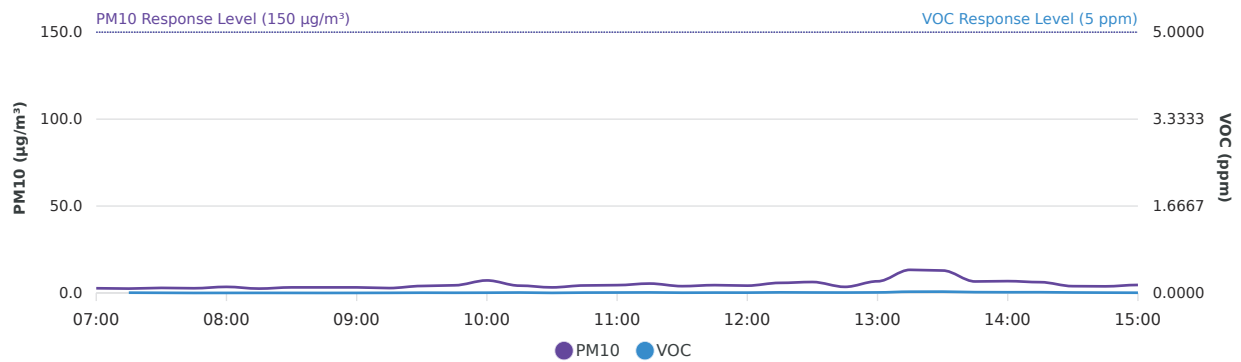
1469



2112



1047



| 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 4/2/2025 07:15:00 | 2.6                         | 4.5                           | 1.8                               | 0.0200                   | 0.0100                     | 0.0000                         | 0.6                   | NNW                       |
| 4/2/2025 07:30:00 |                             |                               |                                   |                          |                            |                                | 1.6                   | WSW                       |
| 4/2/2025 08:45:00 | 3.6                         | 6.0                           | 2.4                               | 0.0000                   | 0.0000                     | 0.0000                         | 0.8                   | NNE                       |
| 4/2/2025 09:00:00 | 3.7                         | 6.6                           | 2.9                               | 0.0007                   | 0.0000                     | 0.0000                         | 0.5                   | NE                        |
| 4/2/2025 09:15:00 | 3.2                         | 9.6                           | 6.4                               | 0.0000                   | 0.0020                     | 0.0020                         | 0.9                   | NE                        |
| 4/2/2025 09:30:00 | 4.3                         | 5.5                           | 1.2                               | 0.0013                   | 0.0047                     | 0.0033                         | 0.2                   | SW                        |
| 4/2/2025 09:45:00 | 5.2                         | 8.4                           | 3.2                               | 0.0027                   | 0.0020                     | 0.0000                         | 0.3                   | NNE                       |
| 4/2/2025 10:00:00 | 7.9                         | 15.5                          | 7.6                               | 0.0040                   | 0.0033                     | 0.0000                         | 0.7                   | NNW                       |
| 4/2/2025 10:15:00 | 4.6                         | 5.1                           | 0.6                               | 0.0027                   | 0.0067                     | 0.0040                         | 0.1                   | WSW                       |
| 4/2/2025 10:30:00 | 3.3                         | 10.8                          | 7.5                               | 0.0007                   | 0.0020                     | 0.0013                         | 0.9                   | NNE                       |
| 4/2/2025 10:45:00 | 5.0                         | 5.2                           | 0.3                               | 0.0027                   | 0.0053                     | 0.0027                         | 0.7                   | NNE                       |
| 4/2/2025 11:00:00 | 5.6                         | 5.7                           | 0.1                               | 0.0040                   | 0.0040                     | 0.0000                         | 0.7                   | N                         |
| 4/2/2025 11:15:00 | 5.7                         | 6.5                           | 0.8                               | 0.0060                   | 0.0060                     | 0.0000                         | 0.7                   | NNE                       |
| 4/2/2025 11:30:00 | 3.8                         | 8.7                           | 4.9                               | 0.0027                   | 0.0033                     | 0.0007                         | 2.1                   | NNE                       |
| 4/2/2025 11:45:00 | 4.7                         | 8.3                           | 3.6                               | 0.0060                   | 0.0040                     | 0.0000                         | 0.8                   | NNE                       |
| 4/2/2025 12:00:00 | 4.9                         | 11.0                          | 6.2                               | 0.0033                   | 0.0053                     | 0.0020                         | 0.8                   | NE                        |
| 4/2/2025 12:15:00 | 5.7                         | 8.8                           | 3.1                               | 0.0073                   | 0.0067                     | 0.0000                         | 0.9                   | NNE                       |
| 4/2/2025 12:30:00 | 6.8                         | 9.2                           | 2.4                               | 0.0047                   | 0.0060                     | 0.0013                         | 1.1                   | NNE                       |
| 4/2/2025 12:45:00 | 5.5                         | 12.2                          | 6.7                               | 0.0020                   | 0.0053                     | 0.0033                         | 1.4                   | NNE                       |
| 4/2/2025 13:00:00 | 6.4                         | 10.3                          | 3.8                               | 0.0073                   | 0.0060                     | 0.0000                         | 1.2                   | NNE                       |
| 4/2/2025 13:15:00 | 9.7                         | 15.1                          | 5.4                               | 0.0133                   | 0.0187                     | 0.0053                         | 0.4                   | NW                        |
| 4/2/2025 13:30:00 | 12.4                        | 13.2                          | 0.8                               | 0.0093                   | 0.0227                     | 0.0133                         | 2.3                   | SE                        |

| Date/Time          | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period)                                                                                 | Downwind<br>(determined from<br>avg period) |
|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 2/04/2025<br>07:00 |                       |                    |                       |                    | 2.7                   |                    |                                     |                                    |                                                                                                                           |                                             |
| 2/04/2025<br>07:15 | 2.1                   | 0.0013             | 3.9                   | 0.0000             | 2.5                   | 0.0053             | NNW                                 | 0.6                                | 1047 (PM10; VOC)                                                                                                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 2/04/2025<br>07:30 | 2.5                   | 0.0007             | 4.7                   | 0.0000             | 2.9                   | 0.0027             | WSW                                 | 1.6                                | 2112 (PM10; VOC)                                                                                                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 2/04/2025<br>07:45 | 2.7                   | 0.0000             | 4.1                   | 0.0000             | 2.7                   | 0.0000             |                                     |                                    |                                                                                                                           |                                             |
| 2/04/2025<br>08:00 | 3.3                   | 0.0000             | 5.4                   | 0.0000             | 3.5                   | 0.0007             |                                     |                                    | See attached spreadsheet detailing<br>which monitoring stations were<br>upwind and/or downwind at time of<br>each reading |                                             |
| 2/04/2025<br>08:15 | 2.2                   | 0.0000             | 4.7                   | 0.0000             | 2.5                   | 0.0013             |                                     |                                    |                                                                                                                           |                                             |
| 2/04/2025<br>08:30 | 2.9                   | 0.0000             | 5.6                   | 0.0000             | 3.2                   | 0.0007             |                                     |                                    |                                                                                                                           |                                             |
| 2/04/2025<br>08:45 | 2.9                   | 0.0000             | 6.5                   | 0.0000             | 3.2                   | 0.0000             | NNE                                 | 0.8                                |                                                                                                                           |                                             |
| 2/04/2025<br>09:00 | 3.1                   | 0.0000             | 7.0                   | 0.0000             | 3.2                   | 0.0007             | NE                                  | 0.5                                |                                                                                                                           |                                             |
| 2/04/2025<br>09:15 | 2.6                   | 0.0000             | 10.2                  | 0.0000             | 2.8                   | 0.0020             | NE                                  | 0.9                                |                                                                                                                           |                                             |
| 2/04/2025<br>09:30 | 3.5                   | 0.0040             | 6.2                   | 0.0000             | 4.0                   | 0.0047             | SW                                  | 0.2                                |                                                                                                                           |                                             |
| 2/04/2025<br>09:45 | 3.8                   | 0.0013             | 9.5                   | 0.0000             | 4.4                   | 0.0033             | NNE                                 | 0.3                                |                                                                                                                           |                                             |
| 2/04/2025<br>10:00 | 5.6                   | 0.0027             | 15.4                  | 0.0000             | 7.2                   | 0.0047             | NNW                                 | 0.7                                |                                                                                                                           |                                             |
| 2/04/2025<br>10:15 | 4.0                   | 0.0033             | 5.3                   | 0.0000             | 4.2                   | 0.0080             | WSW                                 | 0.1                                |                                                                                                                           |                                             |
| 2/04/2025<br>10:30 | 3.0                   | 0.0013             | 10.9                  | 0.0000             | 3.2                   | 0.0013             | NNE                                 | 0.9                                |                                                                                                                           |                                             |
| 2/04/2025<br>10:45 | 3.9                   | 0.0027             | 5.9                   | 0.0000             | 4.3                   | 0.0067             | NNE                                 | 0.7                                |                                                                                                                           |                                             |
| 2/04/2025<br>11:00 | 5.4                   | 0.0000             | 5.5                   | 0.0000             | 4.5                   | 0.0080             | N                                   | 0.7                                |                                                                                                                           |                                             |
| 2/04/2025<br>11:15 | 5.1                   | 0.0027             | 6.8                   | 0.0000             | 5.4                   | 0.0100             | NNE                                 | 0.7                                |                                                                                                                           |                                             |
| 2/04/2025<br>11:30 | 3.4                   | 0.0013             | 8.8                   | 0.0000             | 3.9                   | 0.0047             | NNE                                 | 2.1                                |                                                                                                                           |                                             |
| 2/04/2025<br>11:45 | 4.3                   | 0.0033             | 7.9                   | 0.0000             | 4.5                   | 0.0067             | NNE                                 | 0.8                                |                                                                                                                           |                                             |
| 2/04/2025<br>12:00 | 4.0                   | 0.0027             | 11.9                  | 0.0000             | 4.2                   | 0.0060             | NE                                  | 0.8                                |                                                                                                                           |                                             |
| 2/04/2025<br>12:15 | 5.6                   | 0.0027             | 8.0                   | 0.0000             | 5.8                   | 0.0113             | NNE                                 | 0.9                                |                                                                                                                           |                                             |
| 2/04/2025<br>12:30 | 5.7                   | 0.0020             | 9.0                   | 0.0000             | 6.3                   | 0.0087             | NNE                                 | 1.1                                |                                                                                                                           |                                             |
| 2/04/2025<br>12:45 | 3.3                   | 0.0000             | 14.3                  | 0.0000             | 3.5                   | 0.0073             | NNE                                 | 1.4                                |                                                                                                                           |                                             |
| 2/04/2025<br>13:00 | 5.7                   | 0.0040             | 9.6                   | 0.0000             | 6.7                   | 0.0100             | NNE                                 | 1.2                                |                                                                                                                           |                                             |
| 2/04/2025<br>13:15 | 11.1                  | 0.0120             | 7.6                   | 0.0000             | 13.3                  | 0.0240             | NW                                  | 0.4                                |                                                                                                                           |                                             |
| 2/04/2025<br>13:30 | 12.0                  | 0.0113             | 10.3                  | 0.0000             | 12.9                  | 0.0253             | SE                                  | 2.3                                |                                                                                                                           |                                             |
| 2/04/2025<br>13:45 | 7.4                   | 0.0153             | 6.0                   | 0.0000             | 6.6                   | 0.0153             |                                     |                                    |                                                                                                                           |                                             |
| 2/04/2025<br>14:00 | 7.4                   | 0.0087             | 6.9                   | 0.0000             | 6.8                   | 0.0133             |                                     |                                    |                                                                                                                           |                                             |
| 2/04/2025<br>14:15 | 7.3                   | 0.0067             | 6.2                   | 0.0000             | 6.2                   | 0.0140             |                                     |                                    |                                                                                                                           |                                             |



| Date/Time          | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 2/04/2025<br>14:30 | 4.9                   | 0.0060             | 5.7                   | 0.0000             | 3.9                   | 0.0087             |                                     |                                    |                                           |                                             |
| 2/04/2025<br>14:45 | 4.4                   | 0.0033             | 5.2                   | 0.0000             | 3.8                   | 0.0060             |                                     |                                    |                                           |                                             |
| 2/04/2025<br>15:00 | 5.2                   | 0.0007             | 6.8                   | 0.0000             | 4.6                   | 0.0040             |                                     |                                    |                                           |                                             |

Company: Environmental Logic  
Project: 245 W 55th Street Manhattan  
Contribution: Site Contribution 4-02-25  
Source Sensor Types: PM10;VOC

| Date/Time     | Average Contribution (PM10 µg/m³) | Average Contribution (VOC ppm) | Wind Speed Instantaneous (mph) | Wind Direction (Cardinal) | Upwind Monitoring Locations | Downwind Monitoring Locations      |
|---------------|-----------------------------------|--------------------------------|--------------------------------|---------------------------|-----------------------------|------------------------------------|
| 2/4/2025 7:15 | 1.8                               | 0                              | 0.6                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 7:16 | 1.8                               | 0                              | 0.7                            | ESE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 7:17 | 1.7                               | 0                              | 1.2                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 7:18 | 1.5                               | 0                              | 1.1                            | ESE                       | 1469 (PM10; VOC)            | 1047 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 7:19 | 1.4                               | 0                              | 3                              | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 7:20 | 2.1                               | 0                              | 1.3                            | E                         | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 7:21 | 1.5                               | 0                              | 1.7                            | W                         | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 7:22 | 0.9                               | 0                              | 4.9                            | WSW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 7:23 | 0.6                               | 0.0011                         | 4.5                            | WSW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 7:24 | 0.4                               | 0.002                          | 4.6                            | WSW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 7:25 | 0.2                               | 0.0027                         | 7                              | WSW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 8:31 | 6                                 | 0                              | 1.2                            | E                         | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 8:32 | 5.3                               | 0                              | 1.3                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 8:33 | 5                                 | 0                              | 1.1                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 8:34 | 5                                 | 0                              | 1.8                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 8:35 | 5.3                               | 0                              | 1.1                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 8:36 | 4.8                               | 0                              | 1.2                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 8:37 | 3.9                               | 0                              | 0.9                            | S                         | 2112 (PM10; VOC)            | 1047 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 8:38 | 3.6                               | 0                              | 1.2                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 8:39 | 3.4                               | 0                              | 1.4                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 8:40 | 2.9                               | 0                              | 1.5                            | SSW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 8:41 | 2.7                               | 0                              | 1.6                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 8:42 | 2.7                               | 0                              | 1.3                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 8:43 | 2.9                               | 0                              | 1.6                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 8:44 | 2.4                               | 0                              | 0.9                            | WNW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 8:45 | 2.4                               | 0                              | 1.4                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 8:46 | 2.2                               | 0                              | 1.2                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 8:47 | 2                                 | 0                              | 1.1                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 8:48 | 1.9                               | 0                              | 5.4                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 8:49 | 1.6                               | 0                              | 10                             | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 8:50 | 1.2                               | 0                              | 5.2                            | SW                        | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 8:51 | 0.9                               | 0                              | 9                              | WSW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 8:52 | 1.2                               | 0                              | 1.2                            | NW                        | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 8:53 | 0.8                               | 0                              | 1                              | SW                        | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 8:54 | 0.9                               | 0                              | 1.2                            | NW                        | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 8:55 | 1.4                               | 0                              | 1.4                            | NW                        | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 8:56 | 1.6                               | 0                              | 1.2                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 8:57 | 1.7                               | 0                              | 2.1                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 8:58 | 1.7                               | 0                              | 1.2                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 8:59 | 2.5                               | 0                              | 1.6                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:00 | 2.9                               | 0                              | 1.2                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:01 | 3.5                               | 0                              | 1.6                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:02 | 4.2                               | 0                              | 1.3                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:03 | 5                                 | 0                              | 1.4                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:04 | 5.6                               | 0                              | 1.3                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:05 | 5.3                               | 0                              | 1.5                            | S                         | 2112 (PM10; VOC)            | 1047 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 9:06 | 5.7                               | 0                              | 1.1                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 9:07 | 5.7                               | 0                              | 1.2                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 9:08 | 5.8                               | 0                              | 1.1                            | WSW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:09 | 5.8                               | 0                              | 0.9                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 9:10 | 5.7                               | 0                              | 0.9                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:11 | 6.2                               | 0.0013                         | 1                              | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:12 | 6.8                               | 0.002                          | 1.4                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:13 | 6.9                               | 0.002                          | 1.5                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:14 | 6.7                               | 0.002                          | 1.2                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:15 | 6.4                               | 0.002                          | 1.1                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 9:16 | 5.9                               | 0.002                          | 1.3                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:17 | 5.2                               | 0.002                          | 1.1                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:18 | 4.1                               | 0.002                          | 1.4                            | WSW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:19 | 3.3                               | 0.002                          | 1.8                            | W                         | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:20 | 3.7                               | 0.0027                         | 2.5                            | SSW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:21 | 3.5                               | 0.0033                         | 2.5                            | SSW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |

Company: Environmental Logic  
Project: 245 W 55th Street Manhattan  
Contribution: Site Contribution 4-02-25  
Source Sensor Types: PM10;VOC

| Date/Time      | Average Contribution (PM10 µg/m³) | Average Contribution (VOC ppm) | Wind Speed Instantaneous (mph) | Wind Direction (Cardinal) | Upwind Monitoring Locations        | Downwind Monitoring Locations      |
|----------------|-----------------------------------|--------------------------------|--------------------------------|---------------------------|------------------------------------|------------------------------------|
| 2/4/2025 9:22  | 3.2                               | 0.004                          | 2.4                            | SSE                       | 2112 (PM10; VOC)                   | 1047 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 9:23  | 3.6                               | 0.004                          | 2.5                            | NE                        | 1469 (PM10; VOC)                   | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:24  | 3.6                               | 0.0047                         | 1.7                            | NNE                       | 1469 (PM10; VOC)                   | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:25  | 3.4                               | 0.004                          | 0.7                            | NE                        | 1469 (PM10; VOC)                   | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:26  | 2.5                               | 0.004                          | 2.9                            | SSW                       | 2112 (PM10; VOC)                   | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:27  | 1.8                               | 0.0033                         | 1.2                            | E                         | 1469 (PM10; VOC)                   | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:28  | 1.7                               | 0.0033                         | 1.3                            | NNW                       | 1047 (PM10; VOC)                   | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 9:29  | 1.1                               | 0.0033                         | 1.3                            | WNW                       | 2112 (PM10; VOC); 1047 (PM10; VOC) | 1469 (PM10; VOC)                   |
| 2/4/2025 9:30  | 1.2                               | 0.0033                         | 1.3                            | NNE                       | 1469 (PM10; VOC)                   | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:31  | 0.7                               | 0.0033                         | 0.9                            | WSW                       | 2112 (PM10; VOC)                   | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:32  | 0.8                               | 0.0033                         | 1.2                            | SE                        | 1469 (PM10; VOC)                   | 1047 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 9:33  | 1.1                               | 0.0033                         | 1.3                            | ESE                       | 1469 (PM10; VOC)                   | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:34  | 1.3                               | 0.0033                         | 0.5                            | NNW                       | 1047 (PM10; VOC)                   | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 9:35  | 1.4                               | 0.0027                         | 0.9                            | N                         | 1047 (PM10; VOC)                   | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 9:36  | 1.3                               | 0.0013                         | 0.7                            | NW                        | 1047 (PM10; VOC)                   | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 9:37  | 2.6                               | 0                              | 0.5                            | N                         | 1047 (PM10; VOC)                   | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 9:38  | 3                                 | 0                              | 1                              | NNE                       | 1047 (PM10; VOC)                   | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 9:39  | 3.3                               | 0                              | 1.7                            | NE                        | 1469 (PM10; VOC)                   | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:40  | 2.4                               | 0                              | 0.9                            | W                         | 2112 (PM10; VOC)                   | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:41  | 3.2                               | 0                              | 0.7                            | N                         | 1047 (PM10; VOC)                   | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 9:42  | 3.3                               | 0                              | 0.7                            | ENE                       | 1469 (PM10; VOC)                   | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:43  | 3.4                               | 0                              | 0.6                            | NNE                       | 1469 (PM10; VOC)                   | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:44  | 3.7                               | 0                              | 0.6                            | NNE                       | 1469 (PM10; VOC)                   | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:45  | 3.2                               | 0                              | 1.3                            | S                         | 2112 (PM10; VOC)                   | 1047 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 9:46  | 3.9                               | 0                              | 1.3                            | N                         | 1047 (PM10; VOC)                   | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 9:47  | 3.1                               | 0                              | 1.4                            | WNW                       | 2112 (PM10; VOC)                   | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:48  | 3.3                               | 0                              | 1.3                            | N                         | 1047 (PM10; VOC)                   | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 9:49  | 3.5                               | 0                              | 1                              | NNW                       | 1047 (PM10; VOC)                   | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 9:50  | 4.1                               | 0                              | 1                              | NW                        | 1047 (PM10; VOC)                   | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 9:51  | 7.4                               | 0                              | 1.5                            | NE                        | 1469 (PM10; VOC)                   | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:52  | 10                                | 0.0007                         | 0.5                            | NNW                       | 1047 (PM10; VOC)                   | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 9:53  | 9.3                               | 0.0007                         | 0.6                            | WNW                       | 2112 (PM10; VOC)                   | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:54  | 8.8                               | 0.0007                         | 0.8                            | NNE                       | 1469 (PM10; VOC)                   | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 9:55  | 9                                 | 0.0007                         | 0.5                            | NW                        | 1047 (PM10; VOC)                   | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 9:56  | 7.8                               | 0.0007                         | 0.5                            | NNW                       | 1047 (PM10; VOC)                   | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 9:57  | 7.4                               | 0.0007                         | 1                              | NNW                       | 1047 (PM10; VOC)                   | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 9:58  | 7.3                               | 0                              | 0.9                            | N                         | 1047 (PM10; VOC)                   | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 9:59  | 7.3                               | 0                              | 0.4                            | NNW                       | 1047 (PM10; VOC)                   | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 10:00 | 7.6                               | 0                              | 0.4                            | N                         | 1047 (PM10; VOC)                   | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 10:01 | 7.4                               | 0                              | 0.6                            | NNW                       | 1047 (PM10; VOC)                   | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 10:02 | 8.2                               | 0                              | 1.1                            | SSE                       | 2112 (PM10; VOC)                   | 1047 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 10:03 | 8                                 | 0                              | 1.1                            | S                         | 2112 (PM10; VOC)                   | 1047 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 10:04 | 7.5                               | 0                              | 0.8                            | E                         | 1469 (PM10; VOC)                   | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:05 | 7                                 | 0.0007                         | 1.2                            | WNW                       | 2112 (PM10; VOC)                   | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:06 | 3.6                               | 0.0013                         | 1.1                            | ENE                       | 1469 (PM10; VOC)                   | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:07 | 0                                 | 0.0013                         | 1.5                            | NE                        | 1469 (PM10; VOC)                   | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:08 | 0                                 | 0.0013                         | 0.7                            | WNW                       | 2112 (PM10; VOC)                   | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:09 | 0                                 | 0.0013                         | 1.5                            | WSW                       | 2112 (PM10; VOC)                   | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:10 | 0.1                               | 0.002                          | 1.4                            | SW                        | 2112 (PM10; VOC)                   | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:11 | 0.5                               | 0.0027                         | 1.6                            | SW                        | 2112 (PM10; VOC)                   | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:12 | 0.6                               | 0.0033                         | 1.2                            | NE                        | 1469 (PM10; VOC)                   | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:13 | 0.4                               | 0.0047                         | 1.6                            | S                         | 2112 (PM10; VOC)                   | 1047 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 10:14 | 0.5                               | 0.0047                         | 1.2                            | N                         | 1047 (PM10; VOC)                   | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 10:15 | 0.6                               | 0.004                          | 1.2                            | N                         | 1047 (PM10; VOC)                   | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 10:16 | 0.6                               | 0.0047                         | 2.1                            | NNE                       | 1047 (PM10; VOC)                   | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 10:17 | 0.6                               | 0.0047                         | 1.1                            | SE                        | 1469 (PM10; VOC)                   | 1047 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 10:18 | 0.6                               | 0.004                          | 1.2                            | E                         | 1469 (PM10; VOC)                   | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:19 | 0.7                               | 0.004                          | 0.7                            | NNE                       | 1047 (PM10; VOC)                   | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 10:20 | 0.9                               | 0.0033                         | 0.7                            | WNW                       | 1047 (PM10; VOC)                   | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 10:21 | 0.9                               | 0.0027                         | 1.2                            | NE                        | 1469 (PM10; VOC)                   | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:22 | 0.9                               | 0.0033                         | 1.2                            | N                         | 1047 (PM10; VOC)                   | 2112 (PM10; VOC); 1469 (PM10; VOC) |

Company: Environmental Logic  
Project: 245 W 55th Street Manhattan  
Contribution: Site Contribution 4-02-25  
Source Sensor Types: PM10;VOC

| Date/Time      | Average Contribution (PM10 µg/m³) | Average Contribution (VOC ppm) | Wind Speed Instantaneous (mph) | Wind Direction (Cardinal) | Upwind Monitoring Locations | Downwind Monitoring Locations      |
|----------------|-----------------------------------|--------------------------------|--------------------------------|---------------------------|-----------------------------|------------------------------------|
| 2/4/2025 10:23 | 1.2                               | 0.0033                         | 1.2                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:24 | 1.5                               | 0.0033                         | 1.9                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:25 | 1.9                               | 0.0027                         | 1.2                            | E                         | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:26 | 4.4                               | 0.002                          | 1.4                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:27 | 7.6                               | 0.0013                         | 1.6                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:28 | 8                                 | 0.0007                         | 1.8                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 10:29 | 7.6                               | 0.0007                         | 1.9                            | WNW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:30 | 7.5                               | 0.0013                         | 1.3                            | E                         | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:31 | 7.1                               | 0.002                          | 1.1                            | W                         | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:32 | 7                                 | 0.0013                         | 1.5                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:33 | 7                                 | 0.0013                         | 1.6                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:34 | 7                                 | 0.0013                         | 0.8                            | E                         | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:35 | 7                                 | 0.0013                         | 1.7                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:36 | 6.8                               | 0.002                          | 1.1                            | WSW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:37 | 6.7                               | 0.002                          | 1.2                            | E                         | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:38 | 6.6                               | 0.0013                         | 1.7                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 10:39 | 6.6                               | 0.002                          | 1.6                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:40 | 6.6                               | 0.0013                         | 1.4                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 10:41 | 4.3                               | 0.0013                         | 1.1                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:42 | 0.7                               | 0.002                          | 0.6                            | W                         | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:43 | 0.3                               | 0.0027                         | 0.8                            | WSW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:44 | 0.5                               | 0.0027                         | 1.2                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 10:45 | 0.3                               | 0.0027                         | 1.2                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:46 | 0.4                               | 0.0013                         | 0.8                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 10:47 | 0.3                               | 0.002                          | 1.4                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:48 | 0.6                               | 0.0027                         | 1.4                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:49 | 0.6                               | 0.0033                         | 1.2                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:50 | 0.7                               | 0.0033                         | 1                              | NW                        | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 10:51 | 0.5                               | 0.0027                         | 1.9                            | W                         | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:52 | 0.4                               | 0.002                          | 1.1                            | WSW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:53 | 0.3                               | 0.002                          | 1.5                            | WNW                       | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 10:54 | 0.1                               | 0.0007                         | 1.6                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 10:55 | 0.1                               | 0.002                          | 0.9                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:56 | 0                                 | 0.0027                         | 1.8                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 10:57 | 0                                 | 0.0013                         | 1                              | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 10:58 | 0                                 | 0                              | 1.1                            | NW                        | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 10:59 | 0                                 | 0.0007                         | 1.2                            | E                         | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:00 | 0.1                               | 0                              | 1.1                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 11:01 | 0                                 | 0.0013                         | 1                              | W                         | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:02 | 0.1                               | 0                              | 0.9                            | NW                        | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 11:03 | 0                                 | 0                              | 1.1                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 11:04 | 0                                 | 0                              | 0.7                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 11:05 | 0                                 | 0                              | 0.8                            | SW                        | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:06 | 0                                 | 0                              | 1.6                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 11:07 | 0.2                               | 0                              | 1.2                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:08 | 0.2                               | 0                              | 0.8                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 11:09 | 0.2                               | 0                              | 1.6                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:10 | 0.3                               | 0                              | 1.5                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 11:11 | 1                                 | 0                              | 1.4                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 11:12 | 1                                 | 0                              | 1.7                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:13 | 0.8                               | 0                              | 0.9                            | SSE                       | 2112 (PM10; VOC)            | 1047 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 11:14 | 0.9                               | 0                              | 1.2                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 11:15 | 0.8                               | 0                              | 0.9                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:16 | 1.4                               | 0                              | 1.1                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:17 | 1.7                               | 0                              | 1.2                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 11:18 | 2                                 | 0.0013                         | 1.5                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:19 | 2.2                               | 0.0007                         | 1.4                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 11:20 | 2.6                               | 0                              | 5.8                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:21 | 3                                 | 0                              | 12.2                           | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 11:22 | 3.1                               | 0                              | 1.4                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:23 | 3.3                               | 0.0007                         | 1.2                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:24 | 3.4                               | 0                              | 1.4                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |

Company: Environmental Logic  
Project: 245 W 55th Street Manhattan  
Contribution: Site Contribution 4-02-25  
Source Sensor Types: PM10;VOC

| Date/Time      | Average Contribution (PM10 µg/m³) | Average Contribution (VOC ppm) | Wind Speed Instantaneous (mph) | Wind Direction (Cardinal) | Upwind Monitoring Locations | Downwind Monitoring Locations      |
|----------------|-----------------------------------|--------------------------------|--------------------------------|---------------------------|-----------------------------|------------------------------------|
| 2/4/2025 11:25 | 3.6                               | 0.0007                         | 1.5                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:26 | 4.1                               | 0.0013                         | 1                              | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 11:27 | 4.2                               | 0.0007                         | 0.6                            | NW                        | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 11:28 | 4.3                               | 0.0007                         | 1                              | W                         | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:29 | 4.6                               | 0.0013                         | 2.6                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:30 | 4.9                               | 0.0007                         | 1.4                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 11:31 | 4.2                               | 0                              | 1.4                            | WNW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:32 | 4.1                               | 0.0007                         | 1.4                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:33 | 4.1                               | 0                              | 1.4                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 11:34 | 4.3                               | 0.0007                         | 1.4                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:35 | 4.5                               | 0.0007                         | 1.6                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 11:36 | 4.8                               | 0.0007                         | 0.5                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 11:37 | 5.1                               | 0.0013                         | 1.4                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:38 | 5.2                               | 0.0007                         | 0.5                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 11:39 | 5.2                               | 0                              | 0.5                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 11:40 | 4.9                               | 0                              | 0.4                            | WNW                       | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 11:41 | 4.6                               | 0                              | 0.5                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:42 | 4.2                               | 0                              | 0.9                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 11:43 | 4.3                               | 0                              | 0.9                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:44 | 3.9                               | 0                              | 1.3                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:45 | 3.6                               | 0                              | 1.4                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:46 | 4.1                               | 0                              | 1.4                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:47 | 4                                 | 0                              | 1.4                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:48 | 4                                 | 0                              | 1.5                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:49 | 3.8                               | 0                              | 1.2                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:50 | 3.8                               | 0                              | 1.4                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:51 | 3.5                               | 0                              | 1.2                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:52 | 3.4                               | 0                              | 0.9                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 11:53 | 3.3                               | 0                              | 1.3                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:54 | 3.6                               | 0.0007                         | 1.2                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:55 | 4                                 | 0.0007                         | 0.9                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 11:56 | 4                                 | 0.0007                         | 0.9                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 11:57 | 4.5                               | 0.0013                         | 0.4                            | NW                        | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 11:58 | 5.8                               | 0.0013                         | 1                              | SE                        | 1469 (PM10; VOC)            | 1047 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 11:59 | 7.1                               | 0.0013                         | 0.8                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:00 | 6.2                               | 0.002                          | 0.9                            | WSW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:01 | 6.3                               | 0.0007                         | 0.5                            | NW                        | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 12:02 | 6                                 | 0.0007                         | 0.6                            | NW                        | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 12:03 | 5.6                               | 0                              | 0.6                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 12:04 | 5.3                               | 0                              | 1.1                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 12:05 | 4.8                               | 0                              | 1                              | ESE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:06 | 4.4                               | 0.0013                         | 1.5                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:07 | 4.1                               | 0.002                          | 1.1                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:08 | 4                                 | 0.0013                         | 1.5                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:09 | 3.7                               | 0.0007                         | 1.6                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:10 | 3.6                               | 0.002                          | 1.8                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:11 | 3.8                               | 0.0013                         | 1.9                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 12:12 | 3.7                               | 0.0007                         | 1.2                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 12:13 | 3                                 | 0.0013                         | 1                              | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:14 | 2.1                               | 0.0007                         | 0.7                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 12:15 | 3.1                               | 0                              | 0.9                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 12:16 | 2.6                               | 0                              | 0.9                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 12:17 | 2.8                               | 0                              | 1.4                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 12:18 | 3.2                               | 0.0007                         | 1.7                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:19 | 3.6                               | 0.0007                         | 1.6                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 12:20 | 4                                 | 0                              | 1.9                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:21 | 3.2                               | 0                              | 0.8                            | SW                        | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:22 | 3.7                               | 0                              | 1.3                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 12:23 | 4                                 | 0                              | 0.8                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 12:24 | 4                                 | 0                              | 2.6                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 12:25 | 3.7                               | 0                              | 0.7                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:26 | 3.4                               | 0                              | 1.1                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |



Company: Environmental Logic  
Project: 245 W 55th Street Manhattan  
Contribution: Site Contribution 4-02-25  
Source Sensor Types: PM10;VOC

| Date/Time      | Average Contribution (PM10 µg/m³) | Average Contribution (VOC ppm) | Wind Speed Instantaneous (mph) | Wind Direction (Cardinal) | Upwind Monitoring Locations | Downwind Monitoring Locations      |
|----------------|-----------------------------------|--------------------------------|--------------------------------|---------------------------|-----------------------------|------------------------------------|
| 2/4/2025 12:27 | 3                                 | 0                              | 1.5                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:28 | 2.5                               | 0                              | 1.7                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:29 | 2.4                               | 0                              | 1.5                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:30 | 2.4                               | 0.0013                         | 1.6                            | ESE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:31 | 2.9                               | 0.0007                         | 1.3                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 12:32 | 2.9                               | 0.002                          | 7                              | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:33 | 2.8                               | 0.0013                         | 3.6                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:34 | 2.8                               | 0.002                          | 3.4                            | NW                        | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 12:35 | 1.7                               | 0.002                          | 4.6                            | W                         | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:36 | 3                                 | 0.002                          | 1.1                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 12:37 | 2.8                               | 0.002                          | 1                              | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 12:38 | 3.3                               | 0.0033                         | 2                              | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:39 | 4                                 | 0.0027                         | 1.1                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 12:40 | 5                                 | 0.0033                         | 1                              | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:41 | 3.5                               | 0.0033                         | 1.1                            | WSW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:42 | 5.1                               | 0.0033                         | 1.3                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:43 | 6                                 | 0.0033                         | 2                              | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:44 | 6.5                               | 0.0033                         | 1.7                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:45 | 6.7                               | 0.0033                         | 3.6                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:46 | 6.7                               | 0.0047                         | 3.7                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:47 | 6.8                               | 0.0033                         | 2.6                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 12:48 | 7.3                               | 0.0027                         | 1.3                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 12:49 | 8.6                               | 0.0033                         | 1.9                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:50 | 9.7                               | 0.004                          | 1.1                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:51 | 9.3                               | 0.0033                         | 0.6                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 12:52 | 8.8                               | 0.0033                         | 1.2                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 12:53 | 7.8                               | 0.0027                         | 0.8                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:54 | 6.8                               | 0.0033                         | 0.9                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 12:55 | 5.8                               | 0.0027                         | 1.4                            | NW                        | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 12:56 | 7.5                               | 0.0027                         | 1                              | WNW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:57 | 5.9                               | 0.002                          | 1.5                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 12:58 | 4.9                               | 0.0013                         | 1.1                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 12:59 | 4.2                               | 0                              | 0.6                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 13:00 | 3.8                               | 0                              | 0.5                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 13:01 | 3.7                               | 0                              | 0.5                            | WNW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 13:02 | 3.3                               | 0                              | 1.1                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 13:03 | 2.8                               | 0                              | 0.7                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 13:04 | 1.3                               | 0                              | 0.4                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 13:05 | 1.1                               | 0                              | 0.8                            | W                         | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 13:06 | 1.4                               | 0                              | 1.1                            | W                         | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 13:07 | 1.5                               | 0                              | 1.1                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 13:08 | 2                                 | 0                              | 0.6                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 13:09 | 2.5                               | 0                              | 0.7                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 13:10 | 2.7                               | 0                              | 0.8                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 13:11 | 3.5                               | 0                              | 0.8                            | W                         | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 13:12 | 3.6                               | 0                              | 1.1                            | WSW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 13:13 | 4                                 | 0.0013                         | 0.6                            | SSW                       | 2112 (PM10; VOC)            | 1047 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 13:14 | 4.7                               | 0.0033                         | 0.9                            | SE                        | 1469 (PM10; VOC)            | 1047 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 13:15 | 5.4                               | 0.0053                         | 1.2                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 13:16 | 5.3                               | 0.006                          | 0.6                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 13:17 | 5.1                               | 0.0087                         | 1.1                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 13:18 | 5                                 | 0.0113                         | 0.5                            | W                         | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 13:19 | 5                                 | 0.0127                         | 1                              | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 13:20 | 4.7                               | 0.0113                         | 0.4                            | NW                        | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 13:21 | 4.3                               | 0.0107                         | 1.4                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 13:22 | 4.2                               | 0.0107                         | 1.1                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 13:23 | 3.7                               | 0.012                          | 33.7                           | SE                        | 1469 (PM10; VOC)            | 1047 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 13:24 | 3.5                               | 0.0147                         | 10                             | S                         | 2112 (PM10; VOC)            | 1047 (PM10; VOC); 1469 (PM10; VOC) |
| 2/4/2025 13:25 | 3.5                               | 0.0147                         | 1.3                            | NW                        | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 2/4/2025 13:26 | 2.6                               | 0.014                          | 0.9                            | W                         | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 13:27 | 2.5                               | 0.0133                         | 1.5                            | W                         | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 13:28 | 2                                 | 0.0133                         | 0.9                            | W                         | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |

Company: Environmental Logic  
 Project: 245 W 55th Street Manhattan  
 Contribution: Site Contribution 4-02-25  
 Source Sensor Types: PM10;VOC

| Date/Time      | Average Contribution (PM10 $\mu\text{g}/\text{m}^3$ ) | Average Contribution (VOC ppm) | Wind Speed Instantaneous (mph) | Wind Direction (Cardinal) | Upwind Monitoring Locations | Downwind Monitoring Locations      |
|----------------|-------------------------------------------------------|--------------------------------|--------------------------------|---------------------------|-----------------------------|------------------------------------|
| 2/4/2025 13:29 | 1.3                                                   | 0.0133                         | 1.2                            | W                         | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 13:30 | 0.8                                                   | 0.0133                         | 0.7                            | W                         | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 13:31 | 0.6                                                   | 0.0127                         | 0.8                            | W                         | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 2/4/2025 13:32 | 0.8                                                   | 0.0107                         | 0.6                            | WNW                       | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |

**Daily Progress Report #3**  
**Change of Use Approval – Pile Installation Activities**  
**April 3, 2025**

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 12<sup>th</sup> story and bulkhead, construction of an additional 9 stories above the remaining 11 stories and altering the building to residual use. The Site is part of New York’s Brownfield Cleanup Program as a Volunteer.

The Site is located in a C6-4/C6-6 Commercial District in Manhattan, approximately 1,000 feet southwest of Central Park. The Site is bordered to the north, east, and west by mixed-use commercial/residential properties, and is bordered to the south by West 55<sup>th</sup> Street and additional mixed-use commercial/residential properties.

The Site was formerly owned and utilized by DuArt Media Services/DuArt Film Labs (DuArt) for cinematographic film cleaning and film processing from approximately 1922 through 2011. Film production including voiceover work, audio recording, and film editing continued to take place at the Site until 2021.

On February 6, 2025, Environmental Logic LLC (EL) submitted a Change of Use application. Specifically, 245 WEST 55TH ST LLC requested NYSDEC approval to proceed with installation of structural support steel pipe piles and caissons to facilitate redevelopment at the site. On March 26, 2025, NYSDEC sent approval to proceed with these activities.

The pile and caisson installation activities are taking place in the basement of the current building. As significant sections of the walls are missing at the front and rear of the building, a community air monitoring plan (CAMP) is being implemented during these activities. Procedures are being conducted in accordance with the CAMP previously submitted to NYSDEC with the Remedial Investigation Work Plan (RIWP), approved on October 11, 2024.

The drilling activities are expected to generate soil drill cuttings for disposal. Drill cuttings and soil generated during the installation of the structural supports will be stockpiled on-site for subsequent disposal. Stockpiles will be covered with plastic sheeting when no active drilling or soil disposal activities are taking place.

As noted in the change of use application, potable water is being used as the drilling fluid to remove cuttings from the boreholes during the installation of the piles. As this water may contact contaminated soils or ground water, the drilling water is being managed and containerized for off-Site disposal in general accordance with the procedures.

This daily report is being provided to document EL oversight of pile installation, water handling procedures, and CAMP activities that occurred on April 3, 2025.

## **2.0 Update of Progress Made During the Reporting Day**

Plastic sheeting to direct water to the containment trench was repositioned at the start of drilling activities, around pile location #32 shown on the attached figure. Drilling activities for Pile #32 started and the pile reached the top of bedrock. It is anticipated that Pile #32 will be completed on April 4, 2025.

## **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 Summary of CAMP Data, Including Elevated Concentrations and Response Actions**

During the drilling activities, CAMP monitoring activities were initiated. See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5ppm) or Particulate Matter (PM) (150 ug/m<sup>3</sup>). Potable water used during drilling activities is anticipated to keep any dust/particulates emissions to a minimum.

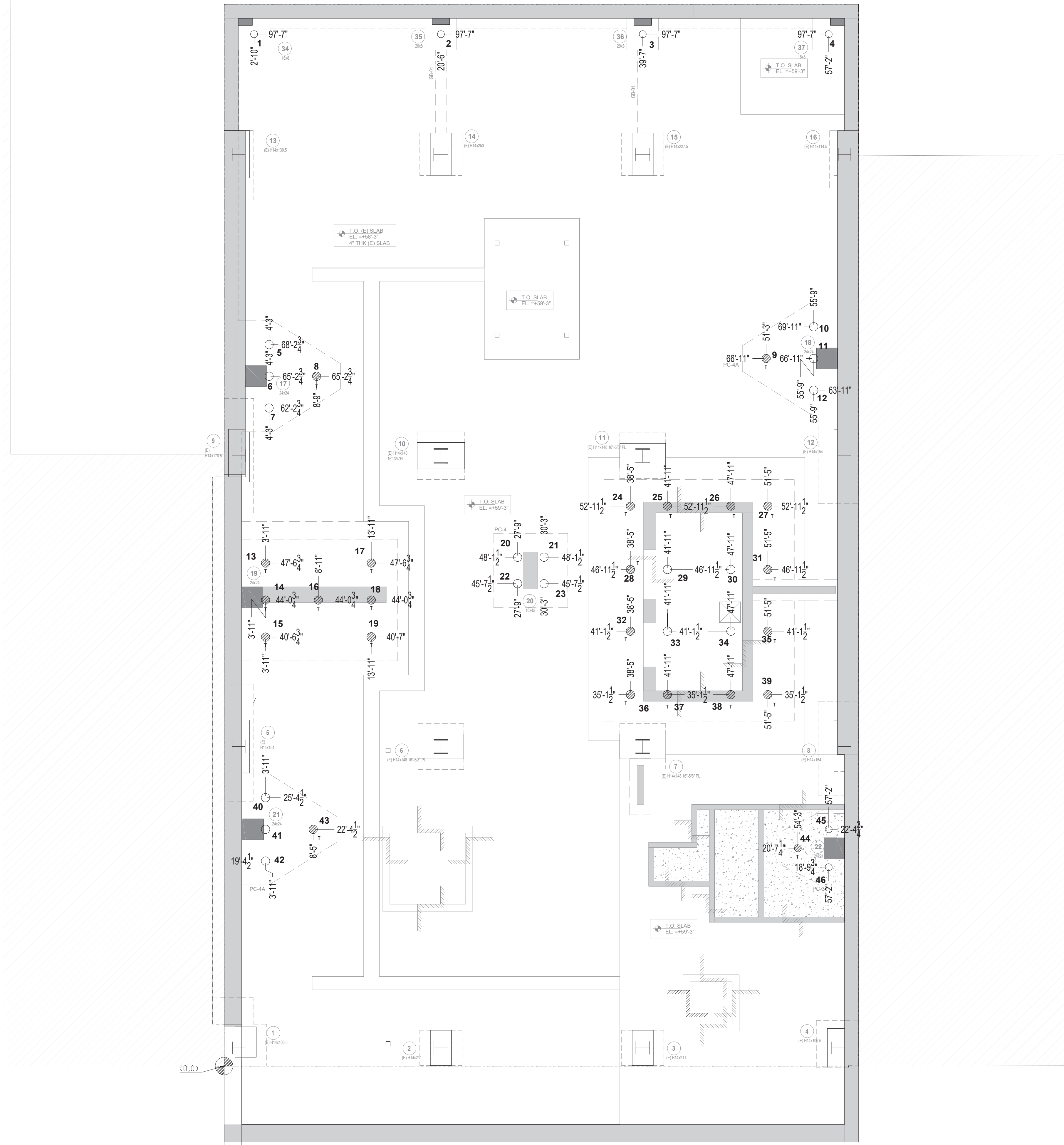
## **6.0 Summary of Issues or Concerns**

None.

## **7.0 Public Interactions/Interest**

None.





W 55TH STREET

STRUCTURAL PILE COORDINATION

SCALE:  $\frac{3}{16}'' = 1' - 0''$

NOTES:

- T/SLAB= +59'-3"
- SLAB THICKNESS=5"
- T= TENSION PILES
- REFER TO PILE CAP SCHEDULE FOR ACTUAL COMPRESSION CAPACITY AT DETAIL 10/FO-111.

LEGEND:

- - 9.625" O.D. DRILLED PILE
  - 108 TON COMPRESSION
  - 190 TON COMPRESSION
  - {COUNT=30}
- <sup>T</sup> - 9.625"O.D.(TENSION)DRILLED AND FILLED PILE
  - 190 TON COMPRESSION
  - 150 TON TENSION
  - {COUNT=16}

XX'-XX"  
YY'-YY"

|               |                |                          |
|---------------|----------------|--------------------------|
| REV: 02       | 03/26/2025     | AS PER REVIEWED COMMENTS |
| REV: 01       | 11/20/2024     | AS PER REVIEWED COMMENTS |
| REVISION #    | REVISION DATE: | REVISION STATUS          |
| DATE: 3/26/25 | BY: AM         | CHECKED BY: JS           |

|          |                                                       |                   |
|----------|-------------------------------------------------------|-------------------|
| VOLK     |                                                       |                   |
| PROJECT  | 245 W 55TH ST FOUNDATION                              | DRAWING NO. PC-01 |
| LOCATION | 245 WEST 55TH STREET, NEW YORK NY                     | SHEET NO-         |
| TITLE    | FOUNDATION COORDINATION SHOP DRAWING STRUCTURAL PILES | PROJECT NO. J0542 |



## Attachment - Photograph Log – April 3, 2025



Photo 1: Drilling of Pile #32

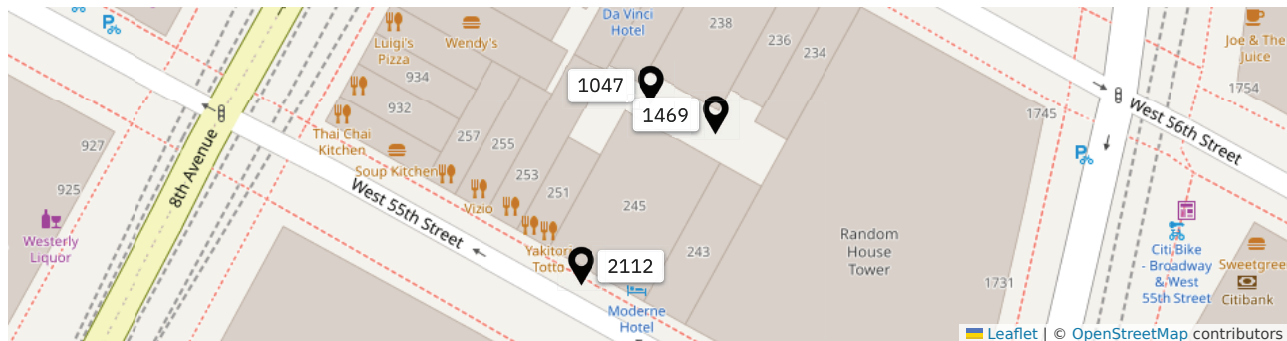
|                                                   |                |          |                                                                                       |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| Site:                                             | EL Project No. | Page No. |  |
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 1 of 1   |                                                                                       |



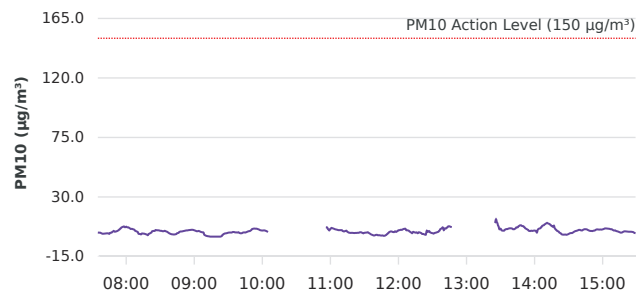
|                                                                                   |                       |                             |                |
|-----------------------------------------------------------------------------------|-----------------------|-----------------------------|----------------|
|  | Air Monitoring Report | 245 W 55th Street Manhattan |                |
|                                                                                   |                       | Report Period               |                |
|                                                                                   |                       | From:                       | 4/3/2025 06:00 |
|                                                                                   |                       | To:                         | 4/3/2025 18:00 |
|                                                                                   |                       | PM10 Action Level:          | 150 µg/m³      |
|                                                                                   |                       | VOC Action Level:           | 5 ppm          |

| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (hPa) | Windspeed (mph) | Prevailing wind direction |
|-----------------------------|-----------|-----------------------|-----------------|-----------------|---------------------------|
| 4/3/2025                    | 45.1-66.2 | 76.8-92.1             | 936.7-1562.8    | 0.4-125.1       | N                         |

| Daily Monitoring Summary                  | PM10 ( $\mu\text{g}/\text{m}^3$ ) | Time  | VOC (ppm) | Time  |
|-------------------------------------------|-----------------------------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 4/3/2025 | 0.0                               | 09:15 | 0.0000    | 07:45 |
| Max Contribution (15 min avg.) - 4/3/2025 | 8.1                               | 14:15 | 0.0667    | 14:45 |

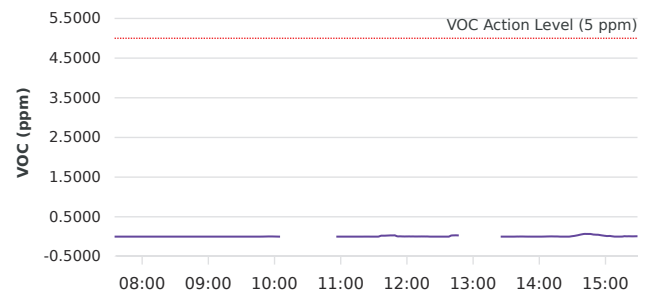


PM10 Average Contribution ( $\mu\text{g}/\text{m}^3$ )



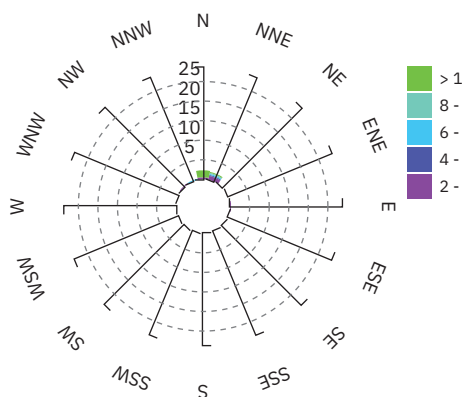
● PM10 Average Contribution ( $\mu\text{g}/\text{m}^3$ )

VOC Average Contribution (ppm)

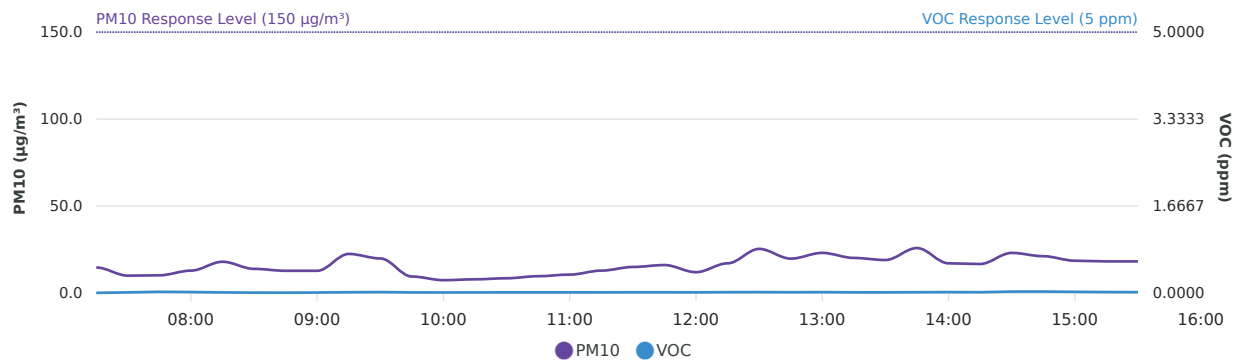


● VOC Average Contribution (ppm)

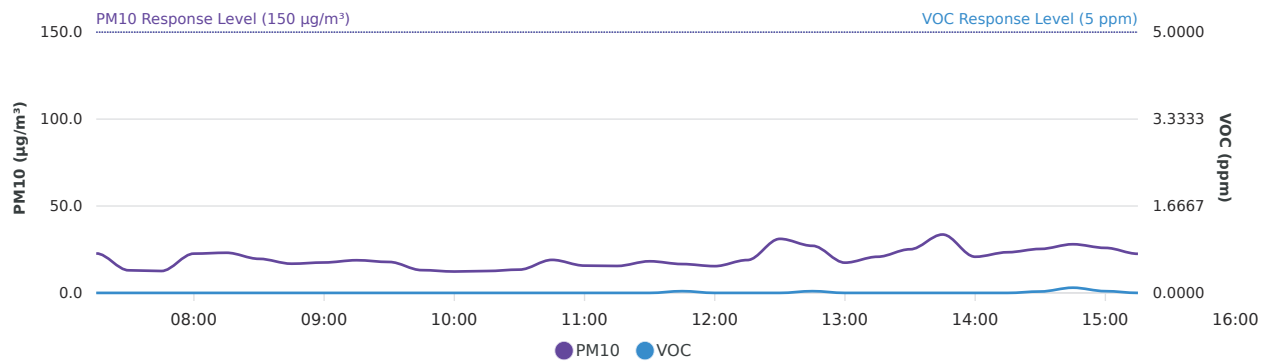
Contribution wind rose (mph)



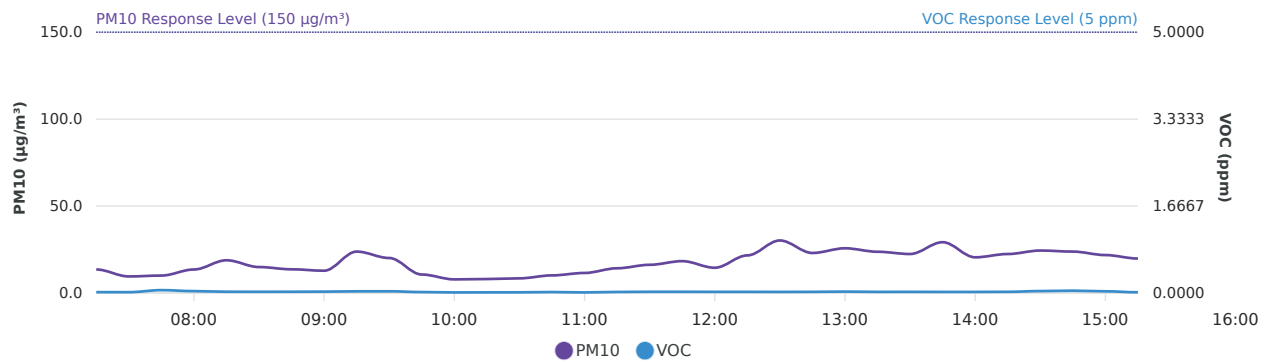
1469



2112



1047



| 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 4/3/2025 07:45:00 | 10.6                        | 12.7                          | 2.1                               | 0.0464                   | 0.0373                     | 0.0000                         | 0.6                   | N                         |
| 4/3/2025 08:00:00 | 14.3                        | 21.8                          | 7.5                               | 0.0313                   | 0.0187                     | 0.0000                         | 0.6                   | NNW                       |
| 4/3/2025 08:15:00 | 19.8                        | 22.1                          | 2.3                               | 0.0180                   | 0.0127                     | 0.0000                         | 0.5                   | NW                        |
| 4/3/2025 08:30:00 | 15.1                        | 19.4                          | 4.4                               | 0.0187                   | 0.0087                     | 0.0000                         | 0.6                   | NNW                       |
| 4/3/2025 08:45:00 | 13.8                        | 16.4                          | 2.6                               | 0.0153                   | 0.0100                     | 0.0000                         | 0.5                   | N                         |
| 4/3/2025 09:00:00 | 12.8                        | 17.7                          | 4.8                               | 0.0220                   | 0.0087                     | 0.0000                         | 0.8                   | N                         |
| 4/3/2025 09:15:00 | 23.6                        | 23.3                          | 0.0                               | 0.0273                   | 0.0153                     | 0.0000                         | 0.6                   | NNW                       |
| 4/3/2025 09:30:00 | 19.8                        | 22.8                          | 3.0                               | 0.0307                   | 0.0167                     | 0.0000                         | 0.8                   | N                         |
| 4/3/2025 09:45:00 | 10.1                        | 13.2                          | 3.1                               | 0.0140                   | 0.0120                     | 0.0000                         | 0.8                   | NNE                       |
| 4/3/2025 10:00:00 | 7.6                         | 12.3                          | 4.6                               | 0.0073                   | 0.0100                     | 0.0027                         | 7.3                   | NNE                       |
| 4/3/2025 10:15:00 |                             |                               |                                   |                          |                            |                                | 101.0                 | N                         |
| 4/3/2025 11:00:00 | 12.7                        | 18.6                          | 5.8                               | 0.0100                   | 0.0100                     | 0.0000                         | 1.6                   | NE                        |
| 4/3/2025 11:15:00 | 13.1                        | 16.8                          | 3.7                               | 0.0153                   | 0.0140                     | 0.0000                         | 1.2                   | NNE                       |
| 4/3/2025 11:30:00 | 15.4                        | 18.3                          | 2.9                               | 0.0193                   | 0.0140                     | 0.0000                         | 1.1                   | NNE                       |
| 4/3/2025 11:45:00 | 17.7                        | 18.5                          | 0.8                               | 0.0167                   | 0.0480                     | 0.0313                         | 1.5                   | NNE                       |
| 4/3/2025 12:00:00 | 12.5                        | 17.3                          | 4.8                               | 0.0133                   | 0.0180                     | 0.0047                         | 1.1                   | NE                        |
| 4/3/2025 12:15:00 | 19.1                        | 22.1                          | 3.0                               | 0.0153                   | 0.0193                     | 0.0040                         | 1.1                   | NNE                       |
| 4/3/2025 12:30:00 | 30.2                        | 32.8                          | 2.6                               | 0.0187                   | 0.0153                     | 0.0000                         | 2.9                   | N                         |
| 4/3/2025 12:45:00 | 20.7                        | 28.4                          | 7.8                               | 0.0153                   | 0.0480                     | 0.0327                         | 1.6                   | NNE                       |
| 4/3/2025 13:00:00 |                             |                               |                                   |                          |                            |                                | 3.6                   | NNW                       |
| 4/3/2025 13:30:00 | 18.0                        | 24.0                          | 6.0                               | 0.0167                   | 0.0133                     | 0.0000                         | 0.7                   | N                         |
| 4/3/2025 13:45:00 | 26.9                        | 33.8                          | 7.0                               | 0.0147                   | 0.0173                     | 0.0027                         | 0.8                   | NNE                       |
| 4/3/2025 14:00:00 | 18.2                        | 22.8                          | 4.6                               | 0.0187                   | 0.0160                     | 0.0000                         | 0.6                   | N                         |
| 4/3/2025 14:15:00 | 17.8                        | 25.9                          | 8.1                               | 0.0153                   | 0.0193                     | 0.0040                         | 0.9                   | NE                        |
| 4/3/2025 14:30:00 | 24.3                        | 26.3                          | 2.0                               | 0.0347                   | 0.0467                     | 0.0120                         | 0.9                   | NNW                       |
| 4/3/2025 14:45:00 | 22.5                        | 28.1                          | 5.6                               | 0.0333                   | 0.1000                     | 0.0667                         | 0.6                   | NNE                       |
| 4/3/2025 15:00:00 | 20.3                        | 25.9                          | 5.5                               | 0.0247                   | 0.0440                     | 0.0193                         | 0.9                   | N                         |
| 4/3/2025 15:15:00 | 19.2                        | 22.5                          | 3.3                               | 0.0133                   | 0.0147                     | 0.0013                         | 0.7                   | N                         |
| 4/3/2025 15:30:00 |                             |                               |                                   |                          |                            |                                | 0.8                   | NNE                       |

| Date/Time          | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period)                                                                                 | Downwind<br>(determined from<br>avg period) |
|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 3/04/2025<br>07:15 | 14.6                  | 0.0000             | 22.7                  | 0.0000             | 13.5                  | 0.0156             |                                     |                                    |                                                                                                                           |                                             |
| 3/04/2025<br>07:30 | 9.9                   | 0.0093             | 13.0                  | 0.0000             | 9.5                   | 0.0147             |                                     |                                    |                                                                                                                           |                                             |
| 3/04/2025<br>07:45 | 10.1                  | 0.0207             | 12.6                  | 0.0000             | 10.0                  | 0.0540             | N                                   | 0.6                                | 1047 (PM10; VOC)                                                                                                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 3/04/2025<br>08:00 | 12.8                  | 0.0160             | 22.6                  | 0.0000             | 13.5                  | 0.0353             | NNW                                 | 0.6                                | 1047 (PM10; VOC)                                                                                                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 3/04/2025<br>08:15 | 17.9                  | 0.0087             | 23.1                  | 0.0000             | 18.8                  | 0.0233             | NW                                  | 0.5                                | 1047 (PM10; VOC)                                                                                                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 3/04/2025<br>08:30 | 13.8                  | 0.0047             | 19.6                  | 0.0000             | 14.9                  | 0.0227             | NNW                                 | 0.6                                | 1047 (PM10; VOC)                                                                                                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 3/04/2025<br>08:45 | 12.7                  | 0.0033             | 16.8                  | 0.0000             | 13.6                  | 0.0233             | N                                   | 0.5                                | 1047 (PM10; VOC)                                                                                                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 3/04/2025<br>09:00 | 12.7                  | 0.0067             | 17.5                  | 0.0000             | 12.8                  | 0.0253             | N                                   | 0.8                                | 1047 (PM10; VOC)                                                                                                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 3/04/2025<br>09:15 | 22.4                  | 0.0120             | 18.8                  | 0.0000             | 23.8                  | 0.0313             | NNW                                 | 0.6                                | 1047 (PM10; VOC)                                                                                                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 3/04/2025<br>09:30 | 19.8                  | 0.0153             | 17.8                  | 0.0000             | 20.1                  | 0.0320             | N                                   | 0.8                                | 1047 (PM10; VOC)                                                                                                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 3/04/2025<br>09:45 | 9.4                   | 0.0087             | 13.1                  | 0.0000             | 10.6                  | 0.0173             | NNE                                 | 0.8                                | 1469 (PM10; VOC)                                                                                                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 3/04/2025<br>10:00 | 7.3                   | 0.0073             | 12.3                  | 0.0000             | 7.8                   | 0.0100             | NNE                                 | 7.3                                | 1047 (PM10; VOC)                                                                                                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 3/04/2025<br>10:15 | 7.8                   | 0.0087             | 12.6                  | 0.0000             | 8.0                   | 0.0113             | N                                   | 101.0                              | 1047 (PM10; VOC)                                                                                                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 3/04/2025<br>10:30 | 8.4                   | 0.0100             | 13.4                  | 0.0000             | 8.4                   | 0.0120             |                                     |                                    |                                                                                                                           |                                             |
| 3/04/2025<br>10:45 | 9.6                   | 0.0100             | 19.0                  | 0.0000             | 10.1                  | 0.0173             |                                     |                                    |                                                                                                                           |                                             |
| 3/04/2025<br>11:00 | 10.5                  | 0.0100             | 15.7                  | 0.0000             | 11.5                  | 0.0100             | NE                                  | 1.6                                | See attached spreadsheet detailing<br>which monitoring stations were<br>upwind and/or downwind at time of<br>each reading |                                             |
| 3/04/2025<br>11:15 | 12.8                  | 0.0100             | 15.5                  | 0.0000             | 14.2                  | 0.0193             | NNE                                 | 1.2                                |                                                                                                                           |                                             |
| 3/04/2025<br>11:30 | 14.9                  | 0.0107             | 18.2                  | 0.0000             | 16.2                  | 0.0227             | NNE                                 | 1.1                                |                                                                                                                           |                                             |
| 3/04/2025<br>11:45 | 16.0                  | 0.0107             | 16.6                  | 0.0333             | 18.3                  | 0.0227             | NNE                                 | 1.5                                |                                                                                                                           |                                             |
| 3/04/2025<br>12:00 | 11.9                  | 0.0100             | 15.4                  | 0.0000             | 14.5                  | 0.0213             | NE                                  | 1.1                                |                                                                                                                           |                                             |
| 3/04/2025<br>12:15 | 17.0                  | 0.0133             | 18.9                  | 0.0000             | 21.6                  | 0.0213             | NNE                                 | 1.1                                |                                                                                                                           |                                             |
| 3/04/2025<br>12:30 | 25.3                  | 0.0147             | 31.1                  | 0.0000             | 30.2                  | 0.0200             | N                                   | 2.9                                |                                                                                                                           |                                             |
| 3/04/2025<br>12:45 | 19.7                  | 0.0120             | 27.1                  | 0.0333             | 23.0                  | 0.0213             | NNE                                 | 1.6                                |                                                                                                                           |                                             |
| 3/04/2025<br>13:00 | 23.0                  | 0.0140             | 17.4                  | 0.0000             | 25.7                  | 0.0260             | NNW                                 | 3.6                                |                                                                                                                           |                                             |
| 3/04/2025<br>13:15 | 20.1                  | 0.0100             | 20.8                  | 0.0000             | 23.7                  | 0.0207             |                                     |                                    |                                                                                                                           |                                             |
| 3/04/2025<br>13:30 | 18.9                  | 0.0100             | 25.1                  | 0.0000             | 22.4                  | 0.0213             | N                                   | 0.7                                |                                                                                                                           |                                             |
| 3/04/2025<br>13:45 | 25.8                  | 0.0120             | 33.6                  | 0.0000             | 29.2                  | 0.0200             | NNE                                 | 0.8                                |                                                                                                                           |                                             |
| 3/04/2025<br>14:00 | 17.0                  | 0.0147             | 20.8                  | 0.0000             | 20.5                  | 0.0200             | N                                   | 0.6                                |                                                                                                                           |                                             |
| 3/04/2025<br>14:15 | 16.6                  | 0.0127             | 23.4                  | 0.0000             | 22.4                  | 0.0220             | NE                                  | 0.9                                |                                                                                                                           |                                             |
| 3/04/2025<br>14:30 | 23.0                  | 0.0247             | 25.3                  | 0.0267             | 24.4                  | 0.0360             | NNW                                 | 0.9                                |                                                                                                                           |                                             |

| Date/Time          | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 3/04/2025<br>14:45 | 21.1                  | 0.0253             | 28.0                  | 0.1000             | 23.8                  | 0.0440             | NNE                                 | 0.6                                |                                           |                                             |
| 3/04/2025<br>15:00 | 18.5                  | 0.0200             | 25.9                  | 0.0333             | 21.8                  | 0.0313             | N                                   | 0.9                                |                                           |                                             |
| 3/04/2025<br>15:15 | 18.1                  | 0.0153             | 22.5                  | 0.0000             | 19.8                  | 0.0127             | N                                   | 0.7                                |                                           |                                             |
| 3/04/2025<br>15:30 | 18.1                  | 0.0140             |                       |                    |                       |                    | NNE                                 | 0.8                                |                                           |                                             |

Company: Environmental Logic

Project: 245 W 55th Street Manhattan

Contribution: Site Contribution 04-03-25

Source Sensor Types: PM10;VOC

| Date/Time     | Average Contribution (PM10 µg/m³) | Average Contribution (VOC ppm) | Wind Speed Instantaneous (mph) | Wind Direction (Cardinal) | Upwind Monitoring Locations | Downwind Monitoring Locations      |
|---------------|-----------------------------------|--------------------------------|--------------------------------|---------------------------|-----------------------------|------------------------------------|
| 3/4/2025 7:35 | 3.1                               | 0                              | 0.4                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 7:36 | 3                                 | 0                              | 0.5                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 7:37 | 3                                 | 0                              | 0.7                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 7:38 | 2.6                               | 0                              | 0.6                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 7:39 | 2.2                               | 0                              | 0.8                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 7:40 | 2.2                               | 0                              | 0.7                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 7:41 | 2.3                               | 0                              | 1                              | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 7:42 | 2.4                               | 0                              | 0.7                            | NW                        | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 7:43 | 2.5                               | 0                              | 1.3                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 7:44 | 2.5                               | 0                              | 0.6                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 7:45 | 2.1                               | 0                              | 1.3                            | WNW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 7:46 | 2.9                               | 0                              | 0.5                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 7:47 | 3                                 | 0                              | 0.6                            | WNW                       | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 7:48 | 3.7                               | 0                              | 0.8                            | NW                        | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 7:49 | 4.3                               | 0                              | 0.5                            | WNW                       | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 7:50 | 3.7                               | 0                              | 0.8                            | WNW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 7:51 | 3.9                               | 0                              | 0.9                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 7:52 | 4.2                               | 0                              | 0.7                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 7:53 | 4.7                               | 0                              | 0.6                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 7:54 | 5.4                               | 0                              | 0.6                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 7:55 | 6.2                               | 0                              | 0.9                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 7:56 | 7                                 | 0                              | 0.8                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 7:57 | 7.4                               | 0                              | 0.9                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 7:58 | 7.7                               | 0                              | 0.4                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 7:59 | 7.1                               | 0                              | 0.4                            | WNW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 8:00 | 7.5                               | 0                              | 0.5                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:01 | 7                                 | 0                              | 0.7                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:02 | 7                                 | 0                              | 0.4                            | WNW                       | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 8:03 | 6.4                               | 0                              | 0.8                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 8:04 | 5.8                               | 0                              | 1.3                            | WNW                       | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 8:05 | 5.9                               | 0                              | 0.5                            | WNW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 8:06 | 5.6                               | 0                              | 0.5                            | NW                        | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 8:07 | 5.3                               | 0                              | 0.5                            | WNW                       | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 8:08 | 4.4                               | 0                              | 0.5                            | WNW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 8:09 | 4                                 | 0                              | 0.6                            | NW                        | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:10 | 3.6                               | 0                              | 0.4                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:11 | 2.1                               | 0                              | 0.9                            | W                         | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 8:12 | 2                                 | 0                              | 0.5                            | NW                        | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 8:13 | 1.7                               | 0                              | 0.5                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:14 | 2.4                               | 0                              | 0.7                            | WNW                       | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 8:15 | 2.3                               | 0                              | 0.6                            | WNW                       | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 8:16 | 2.2                               | 0                              | 0.5                            | NW                        | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 8:17 | 1.9                               | 0                              | 1                              | WNW                       | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 8:18 | 1.6                               | 0                              | 1.1                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:19 | 1.1                               | 0                              | 1.3                            | WNW                       | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 8:20 | 2.1                               | 0                              | 0.6                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:21 | 2.5                               | 0                              | 0.4                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 8:22 | 3                                 | 0                              | 0.5                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:23 | 4.1                               | 0                              | 0.7                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:24 | 4.3                               | 0                              | 0.7                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:25 | 4.3                               | 0                              | 0.7                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:26 | 5                                 | 0                              | 0.6                            | NW                        | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:27 | 4.8                               | 0                              | 0.7                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:28 | 4.8                               | 0                              | 0.7                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 8:29 | 4.7                               | 0                              | 1.5                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:30 | 4.4                               | 0                              | 1.1                            | WSW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 8:31 | 4.4                               | 0                              | 0.4                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:32 | 4.1                               | 0                              | 0.4                            | WNW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 8:33 | 4.1                               | 0                              | 0.4                            | WNW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 8:34 | 4.4                               | 0                              | 1                              | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:35 | 4                                 | 0                              | 1.1                            | ESE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 8:36 | 3.7                               | 0                              | 0.6                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |



Company: Environmental Logic

Project: 245 W 55th Street Manhattan

Contribution: Site Contribution 04-03-25

Source Sensor Types: PM10;VOC

| Date/Time     | Average Contribution (PM10 µg/m³) | Average Contribution (VOC ppm) | Wind Speed Instantaneous (mph) | Wind Direction (Cardinal) | Upwind Monitoring Locations           | Downwind Monitoring Locations      |
|---------------|-----------------------------------|--------------------------------|--------------------------------|---------------------------|---------------------------------------|------------------------------------|
| 3/4/2025 8:37 | 3.1                               | 0                              | 1                              | NNE                       | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:38 | 2.5                               | 0                              | 0.5                            | NNW                       | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:39 | 2.1                               | 0                              | 0.9                            | SE                        | 1469 (PM10; VOC)                      | 1047 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 8:40 | 1.8                               | 0                              | 0.8                            | NNW                       | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:41 | 1.7                               | 0                              | 0.5                            | N                         | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:42 | 1.6                               | 0                              | 1                              | N                         | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:43 | 1.7                               | 0                              | 0.7                            | NNW                       | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:44 | 1.9                               | 0                              | 0.9                            | NW                        | 1047 (PM10; VOC)                      | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 8:45 | 2.6                               | 0                              | 1.4                            | NNW                       | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:46 | 2.8                               | 0                              | 1.4                            | NNE                       | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:47 | 3.6                               | 0                              | 0.9                            | NE                        | 1469 (PM10; VOC)                      | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 8:48 | 3.9                               | 0                              | 0.6                            | W                         | 2112 (PM10; VOC)                      | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 8:49 | 3.9                               | 0                              | 1.4                            | NNW                       | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:50 | 4.1                               | 0                              | 0.9                            | N                         | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:51 | 4.3                               | 0                              | 0.7                            | NNW                       | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:52 | 4.5                               | 0                              | 1                              | N                         | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:53 | 4.7                               | 0                              | 0.8                            | N                         | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:54 | 4.7                               | 0                              | 0.5                            | NW                        | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:55 | 4.9                               | 0                              | 1                              | N                         | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:56 | 5                                 | 0                              | 1.2                            | NNE                       | 1469 (PM10; VOC);<br>1047 (PM10; VOC) | 2112 (PM10; VOC)                   |
| 3/4/2025 8:57 | 5.1                               | 0                              | 1.4                            | N                         | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 8:58 | 5.2                               | 0                              | 0.8                            | WNW                       | 1047 (PM10; VOC)                      | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 8:59 | 5.1                               | 0                              | 0.4                            | NW                        | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:00 | 4.8                               | 0                              | 0.5                            | NNW                       | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:01 | 4.5                               | 0                              | 0.8                            | NE                        | 1469 (PM10; VOC)                      | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 9:02 | 4.1                               | 0                              | 0.6                            | NW                        | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:03 | 4.1                               | 0                              | 1.1                            | NNE                       | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:04 | 4.3                               | 0                              | 1.2                            | WNW                       | 2112 (PM10; VOC)                      | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 9:05 | 3.9                               | 0                              | 0.5                            | NW                        | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:06 | 3.5                               | 0                              | 0.7                            | NNW                       | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:07 | 3.3                               | 0                              | 0.7                            | NW                        | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:08 | 3.2                               | 0                              | 0.9                            | N                         | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:09 | 1.3                               | 0                              | 0.5                            | NW                        | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:10 | 0.8                               | 0                              | 0.5                            | NW                        | 1047 (PM10; VOC)                      | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 9:11 | 0.5                               | 0                              | 0.6                            | NW                        | 1047 (PM10; VOC)                      | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 9:12 | 0.3                               | 0                              | 0.6                            | NW                        | 1047 (PM10; VOC)                      | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 9:13 | 0.2                               | 0                              | 0.6                            | NW                        | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:14 | 0                                 | 0                              | 0.6                            | NW                        | 1047 (PM10; VOC)                      | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 9:15 | 0                                 | 0                              | 0.5                            | WNW                       | 1047 (PM10; VOC)                      | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 9:16 | 0                                 | 0                              | 0.6                            | NW                        | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:17 | 0                                 | 0                              | 0.5                            | WNW                       | 1047 (PM10; VOC)                      | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 9:18 | 0                                 | 0                              | 0.9                            | NNW                       | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:19 | 0                                 | 0                              | 0.8                            | N                         | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:20 | 0                                 | 0                              | 0.9                            | NNW                       | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:21 | 0                                 | 0                              | 0.7                            | WNW                       | 1047 (PM10; VOC)                      | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 9:22 | 0                                 | 0                              | 0.9                            | N                         | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:23 | 0                                 | 0                              | 0.8                            | NNW                       | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:24 | 0.3                               | 0                              | 0.9                            | NNE                       | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:25 | 1.3                               | 0                              | 0.7                            | NE                        | 1469 (PM10; VOC)                      | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 9:26 | 2                                 | 0                              | 0.9                            | NNE                       | 1469 (PM10; VOC)                      | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 9:27 | 2.4                               | 0                              | 1.1                            | N                         | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:28 | 2.5                               | 0                              | 1.1                            | N                         | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:29 | 2.7                               | 0                              | 1.1                            | NNE                       | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:30 | 3                                 | 0                              | 1                              | N                         | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:31 | 3.1                               | 0                              | 1.3                            | NNE                       | 1469 (PM10; VOC)                      | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 9:32 | 3.1                               | 0                              | 0.7                            | NNW                       | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:33 | 3.1                               | 0                              | 1.2                            | NNE                       | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:34 | 3.5                               | 0                              | 0.8                            | NNE                       | 1469 (PM10; VOC)                      | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 9:35 | 3.5                               | 0                              | 0.9                            | NNW                       | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:36 | 3.2                               | 0                              | 0.6                            | NNW                       | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:37 | 3.2                               | 0                              | 0.8                            | N                         | 1047 (PM10; VOC)                      | 2112 (PM10; VOC); 1469 (PM10; VOC) |

Company: Environmental Logic  
Project: 245 W 55th Street Manhattan  
Contribution: Site Contribution 04-03-25  
Source Sensor Types: PM10;VOC

| Date/Time      | Average Contribution (PM10 µg/m³) | Average Contribution (VOC ppm) | Wind Speed Instantaneous (mph) | Wind Direction (Cardinal) | Upwind Monitoring Locations | Downwind Monitoring Locations      |
|----------------|-----------------------------------|--------------------------------|--------------------------------|---------------------------|-----------------------------|------------------------------------|
| 3/4/2025 9:38  | 3.1                               | 0                              | 0.5                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:39  | 3.3                               | 0                              | 0.7                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:40  | 2.7                               | 0                              | 1.2                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:41  | 2.5                               | 0                              | 1.1                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 9:42  | 2.6                               | 0                              | 1.6                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 9:43  | 3.1                               | 0                              | 1.2                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 9:44  | 3.2                               | 0                              | 1.3                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 9:45  | 3.1                               | 0                              | 1.1                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 9:46  | 3.4                               | 0                              | 1.1                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 9:47  | 3.8                               | 0                              | 0.9                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 9:48  | 4.1                               | 0.0007                         | 1                              | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 9:49  | 4.2                               | 0.0007                         | 1                              | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 9:50  | 4.8                               | 0.0013                         | 0.9                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:51  | 5.7                               | 0.002                          | 0.9                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 9:52  | 6                                 | 0.0027                         | 1.1                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:53  | 6.1                               | 0.0033                         | 1                              | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:54  | 6                                 | 0.004                          | 1                              | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:55  | 6                                 | 0.0047                         | 1.1                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:56  | 5.7                               | 0.004                          | 1                              | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 9:57  | 5.4                               | 0.004                          | 2                              | E                         | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 9:58  | 4.9                               | 0.004                          | 9.7                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 9:59  | 4.7                               | 0.0033                         | 32.3                           | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 10:00 | 4.6                               | 0.0027                         | 57.2                           | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 10:01 | 4.7                               | 0.002                          | 79.5                           | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 10:02 | 4.7                               | 0.0013                         | 102.5                          | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 10:03 | 4.4                               | 0.0007                         | 125.1                          | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 10:04 | 4                                 | 0                              | 110.5                          | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 10:05 | 3.5                               | 0                              | 88                             | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 10:56 | 7.1                               | 0                              | 2.1                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 10:57 | 7                                 | 0                              | 1.6                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 10:58 | 5.6                               | 0                              | 1.8                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 10:59 | 4.7                               | 0                              | 1.5                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:00 | 5.8                               | 0                              | 1.2                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:01 | 6.6                               | 0                              | 1.3                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:02 | 6.3                               | 0                              | 1.4                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:03 | 6                                 | 0                              | 1.2                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:04 | 5.6                               | 0                              | 1.1                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:05 | 5.4                               | 0                              | 1.2                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:06 | 5.2                               | 0                              | 1.2                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:07 | 4.9                               | 0                              | 0.9                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:08 | 4.9                               | 0                              | 1.5                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:09 | 4.9                               | 0                              | 1                              | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:10 | 4.9                               | 0                              | 1.1                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:11 | 4.2                               | 0                              | 1.3                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:12 | 3.9                               | 0                              | 1.5                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:13 | 4.2                               | 0                              | 1.1                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:14 | 4.5                               | 0                              | 1.4                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:15 | 3.7                               | 0                              | 1.1                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:16 | 3.1                               | 0                              | 1.3                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:17 | 2.9                               | 0                              | 1.5                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:18 | 2.8                               | 0                              | 1.2                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:19 | 2.9                               | 0                              | 1.2                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:20 | 2.8                               | 0                              | 1.3                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:21 | 2.7                               | 0.0007                         | 1.2                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:22 | 2.8                               | 0.0007                         | 1.8                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:23 | 2.8                               | 0.0007                         | 1.1                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:24 | 2.9                               | 0.0007                         | 1.1                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:25 | 2.9                               | 0.0007                         | 1.3                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:26 | 3.3                               | 0.0007                         | 1                              | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:27 | 3.3                               | 0                              | 1.2                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:28 | 2.9                               | 0                              | 0.8                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:29 | 2.5                               | 0                              | 0.7                            | NW                        | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |

Company: Environmental Logic

Project: 245 W 55th Street Manhattan

Contribution: Site Contribution 04-03-25

Source Sensor Types: PM10;VOC

| Date/Time      | Average Contribution (PM10 µg/m³) | Average Contribution (VOC ppm) | Wind Speed Instantaneous (mph) | Wind Direction (Cardinal) | Upwind Monitoring Locations | Downwind Monitoring Locations      |
|----------------|-----------------------------------|--------------------------------|--------------------------------|---------------------------|-----------------------------|------------------------------------|
| 3/4/2025 11:30 | 2.9                               | 0                              | 1.4                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:31 | 3                                 | 0                              | 1.9                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:32 | 3.1                               | 0                              | 1.7                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:33 | 3.3                               | 0                              | 2.4                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:34 | 2.7                               | 0                              | 1.9                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:35 | 2.2                               | 0.0073                         | 1.6                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:36 | 1.6                               | 0.0187                         | 1.3                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:37 | 1.3                               | 0.0247                         | 1.1                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:38 | 0.9                               | 0.024                          | 2.3                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:39 | 0.9                               | 0.024                          | 1.4                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:40 | 1.3                               | 0.024                          | 1                              | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:41 | 1.4                               | 0.0253                         | 1                              | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:42 | 1                                 | 0.0267                         | 1.1                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:43 | 1.1                               | 0.028                          | 1.3                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:44 | 0.9                               | 0.0293                         | 1.7                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:45 | 0.8                               | 0.0313                         | 1.4                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:46 | 0.9                               | 0.0307                         | 1.7                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:47 | 0.6                               | 0.0307                         | 1                              | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:48 | 0.7                               | 0.0313                         | 1.9                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:49 | 1.2                               | 0.0327                         | 1.1                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:50 | 1.9                               | 0.0213                         | 1.6                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:51 | 2.7                               | 0.01                           | 1.2                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:52 | 3.5                               | 0.0053                         | 1.2                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:53 | 3.9                               | 0.0073                         | 1.3                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:54 | 3.9                               | 0.0073                         | 1.2                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:55 | 3.5                               | 0.006                          | 0.8                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:56 | 3.4                               | 0.0047                         | 0.5                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:57 | 4                                 | 0.0047                         | 0.7                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 11:58 | 3.6                               | 0.0033                         | 0.8                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 11:59 | 4.1                               | 0.0047                         | 1.4                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:00 | 4.8                               | 0.0047                         | 1.2                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:01 | 4.9                               | 0.0047                         | 1.3                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:02 | 5.2                               | 0.006                          | 1.4                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:03 | 5.1                               | 0.004                          | 1.1                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 12:04 | 5.6                               | 0.004                          | 1.3                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:05 | 5.9                               | 0.0047                         | 1.3                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:06 | 6                                 | 0.0047                         | 1.4                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:07 | 4.8                               | 0.0033                         | 0.5                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 12:08 | 4.8                               | 0.0033                         | 1.3                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:09 | 4.5                               | 0.0033                         | 0.9                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:10 | 3.8                               | 0.0033                         | 0.5                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 12:11 | 3.2                               | 0.004                          | 0.6                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 12:12 | 2.6                               | 0.0033                         | 1.4                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 12:13 | 3.6                               | 0.0047                         | 2.3                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:14 | 3.3                               | 0.004                          | 1.2                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 12:15 | 3                                 | 0.004                          | 1.6                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:16 | 3.2                               | 0.004                          | 5.5                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:17 | 2.6                               | 0.0033                         | 17.2                           | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 12:18 | 3.3                               | 0.004                          | 7.8                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:19 | 3.1                               | 0.0033                         | 0.6                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 12:20 | 2.7                               | 0.0013                         | 3.3                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 12:21 | 2                                 | 0                              | 1.1                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 12:22 | 2                                 | 0                              | 0.7                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 12:23 | 1.6                               | 0                              | 1.5                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 12:24 | 1.4                               | 0                              | 1.5                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 12:25 | 4.5                               | 0                              | 0.8                            | NW                        | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 12:26 | 3.7                               | 0                              | 1.2                            | WNW                       | 2112 (PM10; VOC)            | 1469 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:27 | 4.2                               | 0                              | 0.6                            | WNW                       | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 12:28 | 3.2                               | 0                              | 1.1                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 12:29 | 2.8                               | 0                              | 1.2                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 12:30 | 2.6                               | 0                              | 0.9                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:31 | 2.3                               | 0                              | 1.3                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |

Company: Environmental Logic

Project: 245 W 55th Street Manhattan

Contribution: Site Contribution 04-03-25

Source Sensor Types: PM10;VOC

| Date/Time      | Average Contribution (PM10 µg/m <sup>3</sup> ) | Average Contribution (VOC ppm) | Wind Speed Instantaneous (mph) | Wind Direction (Cardinal) | Upwind Monitoring Locations | Downwind Monitoring Locations      |
|----------------|------------------------------------------------|--------------------------------|--------------------------------|---------------------------|-----------------------------|------------------------------------|
| 3/4/2025 12:32 | 2.8                                            | 0                              | 1.7                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 12:33 | 3                                              | 0                              | 1.8                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:34 | 3.3                                            | 0                              | 1.9                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:35 | 3.6                                            | 0                              | 1.7                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:36 | 4.4                                            | 0                              | 1.6                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 12:37 | 5.7                                            | 0                              | 1.7                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:38 | 6.2                                            | 0                              | 3.6                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 12:39 | 7                                              | 0.0133                         | 2                              | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:40 | 4.9                                            | 0.0267                         | 1.7                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:41 | 6.3                                            | 0.0307                         | 1.5                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 12:42 | 6.2                                            | 0.0313                         | 1.1                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:43 | 7                                              | 0.032                          | 1.1                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:44 | 7.8                                            | 0.0333                         | 0.9                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 12:45 | 7.8                                            | 0.0327                         | 2                              | NW                        | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 12:46 | 7.4                                            | 0.0313                         | 0.7                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 12:47 | 7.2                                            | 0.0313                         | 6.4                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 13:25 | 10.3                                           | 0                              | 1.8                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 13:26 | 13.1                                           | 0                              | 0.8                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 13:27 | 10.5                                           | 0                              | 0.7                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 13:28 | 8.1                                            | 0                              | 0.6                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 13:29 | 5.6                                            | 0                              | 0.6                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 13:30 | 6                                              | 0                              | 0.6                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 13:31 | 4.7                                            | 0                              | 0.9                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 13:32 | 4.5                                            | 0                              | 0.6                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 13:33 | 4.5                                            | 0                              | 0.6                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 13:34 | 5.3                                            | 0                              | 0.5                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 13:35 | 5.7                                            | 0                              | 0.8                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 13:36 | 5.7                                            | 0                              | 1.1                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 13:37 | 6.1                                            | 0                              | 0.8                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 13:38 | 6.3                                            | 0.0007                         | 1.1                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 13:39 | 6.3                                            | 0.0013                         | 1.1                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 13:40 | 6.2                                            | 0.0027                         | 1.1                            | E                         | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 13:41 | 5.6                                            | 0.0013                         | 1.3                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 13:42 | 5.6                                            | 0.0027                         | 0.8                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 13:43 | 6.1                                            | 0.0027                         | 0.7                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 13:44 | 7                                              | 0.0027                         | 1.2                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 13:45 | 7                                              | 0.0027                         | 0.9                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 13:46 | 7.9                                            | 0.002                          | 1.3                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 13:47 | 8.5                                            | 0.0013                         | 0.9                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 13:48 | 8.6                                            | 0.0007                         | 0.7                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 13:49 | 8                                              | 0.0007                         | 0.8                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 13:50 | 7.9                                            | 0                              | 0.7                            | E                         | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 13:51 | 7.1                                            | 0.0007                         | 1                              | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 13:52 | 6.2                                            | 0                              | 1.2                            | NW                        | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 13:53 | 5.7                                            | 0                              | 0.7                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 13:54 | 5.2                                            | 0                              | 0.9                            | NW                        | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 13:55 | 4.4                                            | 0                              | 0.7                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 13:56 | 4.2                                            | 0                              | 0.9                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 13:57 | 4.5                                            | 0                              | 0.7                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 13:58 | 4.3                                            | 0                              | 1.1                            | NW                        | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 13:59 | 4.5                                            | 0                              | 0.7                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 14:00 | 4.6                                            | 0                              | 0.9                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 14:01 | 4.4                                            | 0                              | 0.8                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:02 | 3.1                                            | 0                              | 0.6                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:03 | 5.5                                            | 0.0007                         | 1.1                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 14:04 | 6.1                                            | 0.0013                         | 1.1                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 14:05 | 6.3                                            | 0.002                          | 1.2                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 14:06 | 7.3                                            | 0.0027                         | 1.2                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 14:07 | 8.3                                            | 0.004                          | 1.3                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 14:08 | 8.6                                            | 0.004                          | 1.4                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 14:09 | 9.3                                            | 0.0053                         | 1.5                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 14:10 | 9.9                                            | 0.0053                         | 0.9                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |

Company: Environmental Logic  
Project: 245 W 55th Street Manhattan  
Contribution: Site Contribution 04-03-25  
Source Sensor Types: PM10;VOC

| Date/Time      | Average Contribution (PM10 µg/m³) | Average Contribution (VOC ppm) | Wind Speed Instantaneous (mph) | Wind Direction (Cardinal) | Upwind Monitoring Locations | Downwind Monitoring Locations      |
|----------------|-----------------------------------|--------------------------------|--------------------------------|---------------------------|-----------------------------|------------------------------------|
| 3/4/2025 14:11 | 10.4                              | 0.006                          | 0.9                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 14:12 | 9.9                               | 0.0053                         | 1.3                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:13 | 9.6                               | 0.0047                         | 0.9                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:14 | 8.9                               | 0.004                          | 1                              | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:15 | 8.1                               | 0.004                          | 1                              | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:16 | 7.5                               | 0.004                          | 0.9                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:17 | 8.3                               | 0.0033                         | 1.3                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:18 | 6                                 | 0.0013                         | 0.8                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:19 | 5.1                               | 0                              | 1.1                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:20 | 4.3                               | 0                              | 1                              | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:21 | 3.9                               | 0                              | 1.2                            | NW                        | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:22 | 3                                 | 0                              | 1.4                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:23 | 2.5                               | 0                              | 1.2                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:24 | 1.7                               | 0                              | 0.9                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:25 | 1.5                               | 0                              | 0.9                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:26 | 1.5                               | 0                              | 1.1                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 14:27 | 1.6                               | 0                              | 0.6                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:28 | 1.4                               | 0.0033                         | 1.1                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:29 | 1.6                               | 0.008                          | 0.4                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:30 | 2                                 | 0.012                          | 0.7                            | NW                        | 1047 (PM10; VOC)            | 1469 (PM10; VOC); 2112 (PM10; VOC) |
| 3/4/2025 14:31 | 2.5                               | 0.0153                         | 0.7                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:32 | 2.7                               | 0.0193                         | 0.6                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 14:33 | 2.7                               | 0.0247                         | 0.6                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 14:34 | 3.2                               | 0.03                           | 0.7                            | E                         | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 14:35 | 3.8                               | 0.0353                         | 1.1                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 14:36 | 4.2                               | 0.042                          | 0.5                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 14:37 | 4.4                               | 0.0487                         | 0.5                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 14:38 | 4.7                               | 0.0547                         | 0.9                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:39 | 5.1                               | 0.06                           | 1.3                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:40 | 5.1                               | 0.0653                         | 1.1                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:41 | 4.7                               | 0.0687                         | 0.8                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:42 | 4.7                               | 0.0687                         | 0.7                            | NW                        | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:43 | 5.3                               | 0.0673                         | 0.8                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:44 | 5.6                               | 0.068                          | 0.7                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 14:45 | 5.6                               | 0.0667                         | 0.9                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:46 | 5.5                               | 0.068                          | 1                              | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:47 | 5                                 | 0.064                          | 1                              | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:48 | 4.6                               | 0.0587                         | 1                              | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:49 | 4.3                               | 0.0527                         | 0.9                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:50 | 4.3                               | 0.0513                         | 0.8                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 14:51 | 4.2                               | 0.0493                         | 0.8                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 14:52 | 4.5                               | 0.048                          | 1                              | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 14:53 | 4.6                               | 0.048                          | 0.9                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:54 | 5.2                               | 0.0447                         | 1.2                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 14:55 | 5.5                               | 0.0393                         | 1.2                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:56 | 5.4                               | 0.0347                         | 0.6                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:57 | 5.3                               | 0.03                           | 1.1                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 14:58 | 5.4                               | 0.0267                         | 1.7                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 14:59 | 5.3                               | 0.022                          | 1.1                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 15:00 | 5.5                               | 0.0193                         | 0.7                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 15:01 | 5.8                               | 0.0147                         | 0.6                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 15:02 | 6.2                               | 0.0147                         | 0.7                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 15:03 | 6.2                               | 0.016                          | 0.8                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 15:04 | 6.1                               | 0.0173                         | 0.6                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 15:05 | 6                                 | 0.0127                         | 0.9                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 15:06 | 5.9                               | 0.0087                         | 0.8                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 15:07 | 5.6                               | 0.0053                         | 0.6                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 15:08 | 5.6                               | 0.0013                         | 1.2                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 15:09 | 5                                 | 0.0007                         | 0.9                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 15:10 | 4.6                               | 0.0007                         | 1.2                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 15:11 | 4.7                               | 0.0007                         | 0.9                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 15:12 | 4.2                               | 0.0007                         | 0.9                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |

Company: Environmental Logic

Project: 245 W 55th Street Manhattan

Contribution: Site Contribution 04-03-25

Source Sensor Types: PM10;VOC

| Date/Time      | Average Contribution (PM10 µg/m <sup>3</sup> ) | Average Contribution (VOC ppm) | Wind Speed Instantaneous (mph) | Wind Direction (Cardinal) | Upwind Monitoring Locations | Downwind Monitoring Locations      |
|----------------|------------------------------------------------|--------------------------------|--------------------------------|---------------------------|-----------------------------|------------------------------------|
| 3/4/2025 15:13 | 4                                              | 0.0007                         | 1.1                            | NW                        | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 15:14 | 3.7                                            | 0.0013                         | 1                              | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 15:15 | 3.3                                            | 0.0013                         | 0.7                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 15:16 | 3                                              | 0.0047                         | 0.8                            | NNE                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 15:17 | 3.1                                            | 0.0107                         | 0.9                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 15:18 | 3.6                                            | 0.0093                         | 0.8                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 15:19 | 4                                              | 0.008                          | 0.9                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 15:20 | 4                                              | 0.008                          | 1.1                            | N                         | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 15:21 | 3.9                                            | 0.0093                         | 0.9                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 15:22 | 3.8                                            | 0.0087                         | 1.2                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 15:23 | 3.7                                            | 0.008                          | 1.2                            | NE                        | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 15:24 | 3.7                                            | 0.0073                         | 0.7                            | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 15:25 | 3.7                                            | 0.0073                         | 0.7                            | NNW                       | 1047 (PM10; VOC)            | 2112 (PM10; VOC); 1469 (PM10; VOC) |
| 3/4/2025 15:26 | 3.6                                            | 0.008                          | 0.9                            | ESE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 15:27 | 3.4                                            | 0.0087                         | 1.2                            | ENE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 15:28 | 2.8                                            | 0.0093                         | 1                              | NNE                       | 1469 (PM10; VOC)            | 2112 (PM10; VOC); 1047 (PM10; VOC) |
| 3/4/2025 15:29 | 2.6                                            | 0.0093                         | 0.8                            | NE                        | 1469 (PM10; VOC)            | 1047 (PM10; VOC)                   |



**Daily Progress Report #4**  
**Change of Use Approval – Pile Installation Activities**  
**April 4, 2025**

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 12<sup>th</sup> story and bulkhead, construction of an additional 9 stories above the remaining 11 stories and altering the building to residual use. The Site is part of New York’s Brownfield Cleanup Program as a Volunteer.

The Site is located in a C6-4/C6-6 Commercial District in Manhattan, approximately 1,000 feet southwest of Central Park. The Site is bordered to the north, east, and west by mixed-use commercial/residential properties, and is bordered to the south by West 55<sup>th</sup> Street and additional mixed-use commercial/residential properties.

The Site was formerly owned and utilized by DuArt Media Services/DuArt Film Labs (DuArt) for cinematographic film cleaning and film processing from approximately 1922 through 2011. Film production including voiceover work, audio recording, and film editing continued to take place at the Site until 2021.

On February 6, 2025, Environmental Logic LLC (EL) submitted a Change of Use application. Specifically, 245 WEST 55TH ST LLC requested NYSDEC approval to proceed with installation of structural support steel pipe piles and caissons to facilitate redevelopment at the site. On March 26, 2025, NYSDEC sent approval to proceed with these activities.

The pile and caisson installation activities are taking place in the basement of the current building. As significant sections of the walls are missing at the front and rear of the building, a community air monitoring plan (CAMP) is being implemented during these activities. Procedures are being conducted in accordance with the CAMP previously submitted to NYSDEC with the Remedial Investigation Work Plan (RIWP), approved on October 11, 2024.

The drilling activities are expected to generate soil drill cuttings for disposal. Drill cuttings and soil generated during the installation of the structural supports will be stockpiled on-site for subsequent disposal. Stockpiles will be covered with plastic sheeting when no active drilling or soil disposal activities are taking place.

As noted in the change of use application, potable water is being used as the drilling fluid to remove cuttings from the boreholes during the installation of the piles. As this water may contact contaminated soils or ground water, the drilling water is being managed and containerized for off-Site disposal in general accordance with the procedures.

This daily report is being provided to document EL oversight of pile installation, water handling procedures, and CAMP activities that occurred on April 4, 2025.

## **2.0 Update of Progress Made During the Reporting Day**

Drilling activities for Pile #32 were completed. Plastic sheeting to direct water to the containment trench was repositioned at the start of drilling activities for Pile #33, around pile location #33 shown on the attached figure. Pile #33 was completed. Plastic sheeting to redirect water to the containment trench was repositioned around Pile #25. Drilling activities for Pile #25 started and the pile reached the top of competent bedrock. It is anticipated that Pile #25 will be completed on April 7, 2025.

## **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 Summary of CAMP Data, Including Elevated Concentrations and Response Actions**

During the drilling activities, CAMP monitoring activities were initiated. See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5ppm) or Particulate Matter (PM) (150 ug/m<sup>3</sup>). Potable water used during drilling activities is anticipated to keep any dust/particulates emissions to a minimum.

## **6.0 Summary of Issues or Concerns**

None.

## **7.0 Public Interactions/Interest**

None.





## Attachment - Photograph Log – April 4, 2025



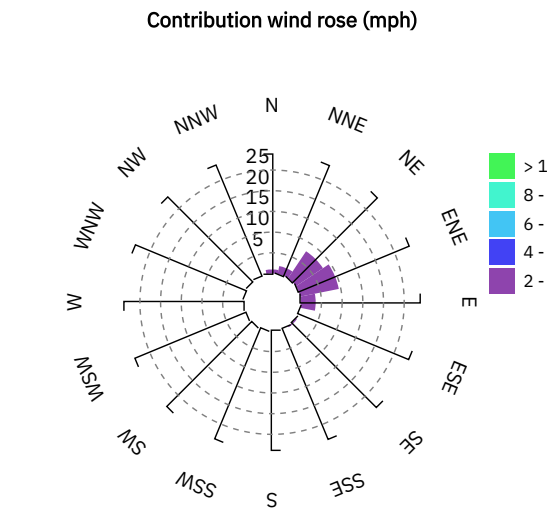
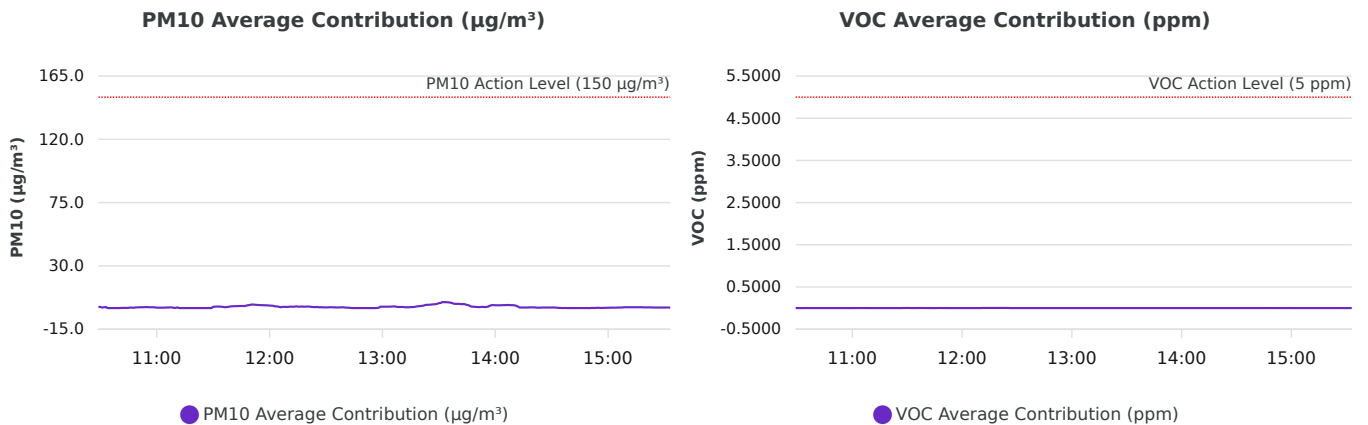
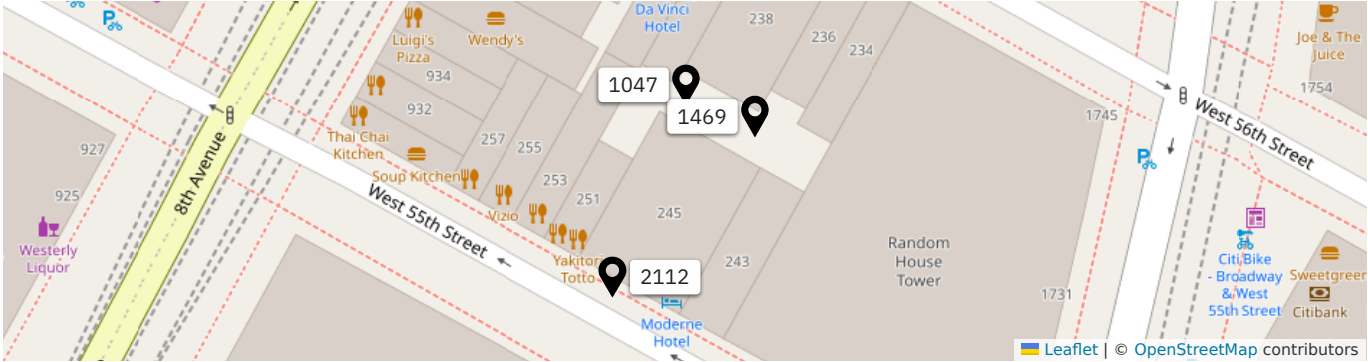
Photo 1: Drilling of Pile #25

|                                                   |                |          |                                                                                       |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| Site:                                             | EL Project No. | Page No. |  |
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 1 of 1   |                                                                                       |

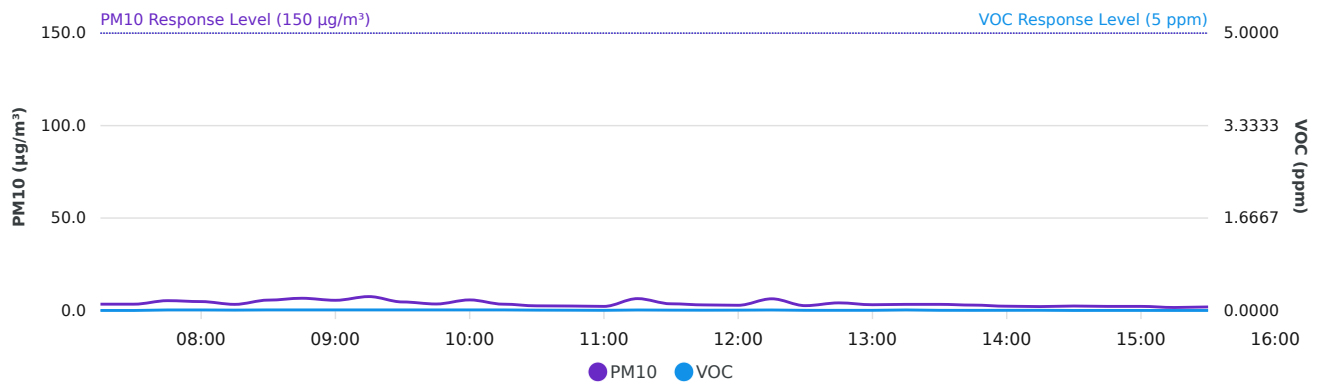
|                                                                                   |                       |                             |                |
|-----------------------------------------------------------------------------------|-----------------------|-----------------------------|----------------|
|  | Air Monitoring Report | 245 W 55th Street Manhattan |                |
|                                                                                   |                       | Report Period               |                |
|                                                                                   |                       | From:                       | 4/4/2025 06:00 |
|                                                                                   |                       | To:                         | 4/4/2025 18:00 |
|                                                                                   |                       | PM10 Action Level:          | 150 µg/m³      |
|                                                                                   |                       | VOC Action Level:           | 5 ppm          |

| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (hPa) | Windspeed (mph) | Prevailing wind direction |
|-----------------------------|-----------|-----------------------|-----------------|-----------------|---------------------------|
| 4/4/2025                    | 64.9-70.9 | 30.1-45.4             | 1018.2-1018.8   | 0-2.8           | NE                        |

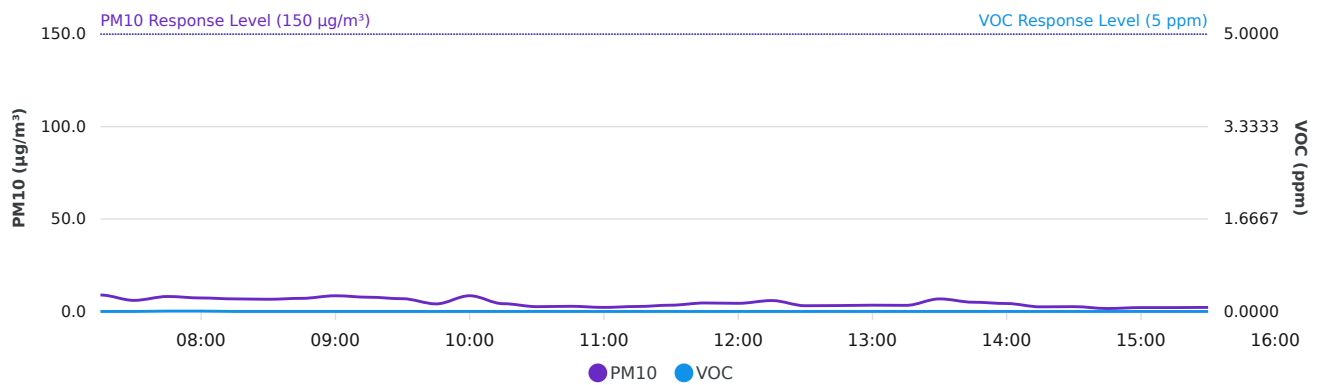
| Daily Monitoring Summary                  | PM10 ( $\mu\text{g}/\text{m}^3$ ) | Time  | VOC (ppm) | Time  |
|-------------------------------------------|-----------------------------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 4/4/2025 | 0.0                               | 11:15 | 0.0000    | 10:30 |
| Max Contribution (15 min avg.) - 4/4/2025 | 3.5                               | 13:30 | 0.0033    | 11:30 |



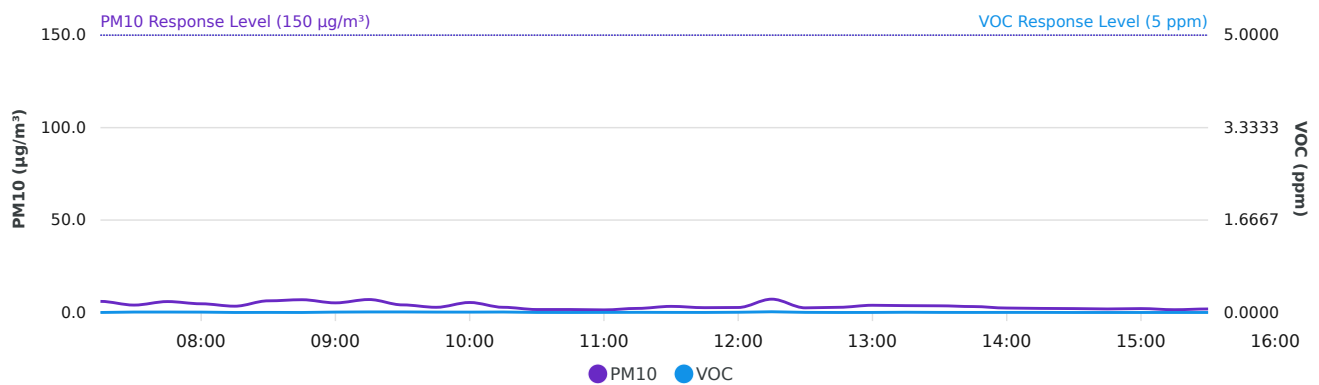
1469



2112



1047



| 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 4/4/2025 10:30:00 | 1.6                         | 2.3                           | 0.8                               | 0.0000                   | 0.0000                     | 0.0000                         | 0.3                   | NNE                       |
| 4/4/2025 10:45:00 | 2.4                         | 2.7                           | 0.2                               | 0.0033                   | 0.0013                     | 0.0000                         | 0.4                   | NNE                       |
| 4/4/2025 11:00:00 | 2.0                         | 2.3                           | 0.3                               | 0.0020                   | 0.0020                     | 0.0000                         | 0.9                   | NE                        |
| 4/4/2025 11:15:00 | 5.8                         | 3.3                           | 0.0                               | 0.0073                   | 0.0040                     | 0.0000                         | 1.0                   | NE                        |
| 4/4/2025 11:30:00 | 3.4                         | 4.3                           | 0.9                               | 0.0020                   | 0.0053                     | 0.0033                         | 0.9                   | NE                        |
| 4/4/2025 11:45:00 | 3.0                         | 4.5                           | 1.5                               | 0.0027                   | 0.0027                     | 0.0000                         | 1.1                   | NE                        |
| 4/4/2025 12:00:00 | 2.8                         | 4.7                           | 1.8                               | 0.0053                   | 0.0047                     | 0.0000                         | 0.9                   | NE                        |
| 4/4/2025 12:15:00 | 6.4                         | 7.5                           | 1.1                               | 0.0087                   | 0.0120                     | 0.0033                         | 0.5                   | NE                        |
| 4/4/2025 12:30:00 | 2.6                         | 3.1                           | 0.5                               | 0.0027                   | 0.0020                     | 0.0000                         | 1.6                   | ENE                       |
| 4/4/2025 12:45:00 | 4.0                         | 3.4                           | 0.0                               | 0.0020                   | 0.0007                     | 0.0000                         | 1.3                   | NE                        |
| 4/4/2025 13:00:00 | 3.0                         | 4.1                           | 1.0                               | 0.0033                   | 0.0000                     | 0.0000                         | 1.9                   | NE                        |
| 4/4/2025 13:15:00 | 3.3                         | 4.0                           | 0.7                               | 0.0080                   | 0.0053                     | 0.0000                         | 1.1                   | ENE                       |
| 4/4/2025 13:30:00 | 3.3                         | 6.8                           | 3.5                               | 0.0027                   | 0.0013                     | 0.0000                         | 1.6                   | ENE                       |
| 4/4/2025 13:45:00 | 2.9                         | 5.1                           | 2.2                               | 0.0020                   | 0.0007                     | 0.0000                         | 1.8                   | ENE                       |
| 4/4/2025 14:00:00 | 2.3                         | 4.4                           | 2.0                               | 0.0033                   | 0.0007                     | 0.0000                         | 1.6                   | ENE                       |
| 4/4/2025 14:15:00 | 2.1                         | 2.5                           | 0.4                               | 0.0033                   | 0.0013                     | 0.0000                         | 1.5                   | NNE                       |
| 4/4/2025 14:30:00 | 2.4                         | 2.8                           | 0.4                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.9                   | NE                        |
| 4/4/2025 14:45:00 | 2.0                         | 2.0                           | 0.0                               | 0.0000                   | 0.0007                     | 0.0007                         | 1.0                   | NE                        |
| 4/4/2025 15:00:00 | 2.1                         | 2.4                           | 0.2                               | 0.0000                   | 0.0007                     | 0.0007                         | 1.2                   | NE                        |
| 4/4/2025 15:15:00 | 1.6                         | 2.2                           | 0.6                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.4                   | NE                        |
| 4/4/2025 15:30:00 | 1.8                         | 2.3                           | 0.4                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.4                   | ENE                       |



| Date/Time       | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|-----------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 4/04/2025 07:15 | 3.4                   | 0.0000             | 8.9                   | 0.0000             | 6.0                   | 0.0000             |                                     |                                    |                                           |                                             |
| 4/04/2025 07:30 | 3.4                   | 0.0000             | 6.0                   | 0.0000             | 4.0                   | 0.0080             |                                     |                                    |                                           |                                             |
| 4/04/2025 07:45 | 5.3                   | 0.0093             | 8.1                   | 0.0067             | 5.9                   | 0.0080             |                                     |                                    |                                           |                                             |
| 4/04/2025 08:00 | 4.8                   | 0.0093             | 7.3                   | 0.0067             | 4.7                   | 0.0067             |                                     |                                    |                                           |                                             |
| 4/04/2025 08:15 | 3.3                   | 0.0067             | 6.8                   | 0.0000             | 3.4                   | 0.0000             |                                     |                                    |                                           |                                             |
| 4/04/2025 08:30 | 5.6                   | 0.0100             | 6.6                   | 0.0000             | 6.3                   | 0.0013             |                                     |                                    |                                           |                                             |
| 4/04/2025 08:45 | 6.6                   | 0.0100             | 7.1                   | 0.0000             | 6.9                   | 0.0000             |                                     |                                    |                                           |                                             |
| 4/04/2025 09:00 | 5.5                   | 0.0100             | 8.5                   | 0.0000             | 5.2                   | 0.0073             |                                     |                                    |                                           |                                             |
| 4/04/2025 09:15 | 7.5                   | 0.0100             | 7.7                   | 0.0000             | 7.0                   | 0.0100             |                                     |                                    |                                           |                                             |
| 4/04/2025 09:30 | 4.6                   | 0.0100             | 6.9                   | 0.0000             | 4.1                   | 0.0100             |                                     |                                    |                                           |                                             |
| 4/04/2025 09:45 | 3.5                   | 0.0100             | 4.1                   | 0.0000             | 2.8                   | 0.0073             |                                     |                                    |                                           |                                             |
| 4/04/2025 10:00 | 5.7                   | 0.0100             | 8.5                   | 0.0000             | 5.4                   | 0.0067             |                                     |                                    |                                           |                                             |
| 4/04/2025 10:15 | 3.4                   | 0.0100             | 4.2                   | 0.0000             | 2.8                   | 0.0087             |                                     |                                    |                                           |                                             |
| 4/04/2025 10:30 | 2.5                   | 0.0060             | 2.6                   | 0.0000             | 1.6                   | 0.0007             | NNE                                 | 0.3                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 4/04/2025 10:45 | 2.4                   | 0.0047             | 2.8                   | 0.0000             | 1.6                   | 0.0000             | NNE                                 | 0.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 4/04/2025 11:00 | 2.2                   | 0.0027             | 2.2                   | 0.0000             | 1.4                   | 0.0013             | NE                                  | 0.9                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 4/04/2025 11:15 | 6.4                   | 0.0087             | 2.7                   | 0.0000             | 2.2                   | 0.0027             | NE                                  | 1.0                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 4/04/2025 11:30 | 3.6                   | 0.0060             | 3.4                   | 0.0000             | 3.3                   | 0.0013             | NE                                  | 0.9                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 4/04/2025 11:45 | 3.0                   | 0.0047             | 4.6                   | 0.0000             | 2.6                   | 0.0007             | NE                                  | 1.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 4/04/2025 12:00 | 2.8                   | 0.0060             | 4.4                   | 0.0000             | 2.7                   | 0.0040             | NE                                  | 0.9                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 4/04/2025 12:15 | 6.3                   | 0.0087             | 5.9                   | 0.0000             | 7.2                   | 0.0133             | NE                                  | 0.5                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 4/04/2025 12:30 | 2.6                   | 0.0027             | 3.1                   | 0.0000             | 2.5                   | 0.0020             | ENE                                 | 1.6                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 4/04/2025 12:45 | 4.1                   | 0.0027             | 3.2                   | 0.0000             | 2.8                   | 0.0000             | NE                                  | 1.3                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 4/04/2025 13:00 | 3.1                   | 0.0027             | 3.4                   | 0.0000             | 3.9                   | 0.0007             | NE                                  | 1.9                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 4/04/2025 13:15 | 3.3                   | 0.0093             | 3.3                   | 0.0000             | 3.7                   | 0.0040             | ENE                                 | 1.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 4/04/2025 13:30 | 3.3                   | 0.0027             | 6.8                   | 0.0000             | 3.6                   | 0.0013             | ENE                                 | 1.6                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 4/04/2025 13:45 | 2.9                   | 0.0020             | 5.0                   | 0.0000             | 3.2                   | 0.0007             | ENE                                 | 1.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 4/04/2025 14:00 | 2.3                   | 0.0027             | 4.3                   | 0.0000             | 2.4                   | 0.0013             | ENE                                 | 1.6                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 4/04/2025 14:15 | 2.1                   | 0.0033             | 2.5                   | 0.0000             | 2.2                   | 0.0013             | NNE                                 | 1.5                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 4/04/2025 14:30 | 2.4                   | 0.0000             | 2.6                   | 0.0000             | 2.1                   | 0.0000             | NE                                  | 1.9                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |

Weather Station not operational during this timeframe. See attached weather log.

| Date/Time          | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 4/04/2025<br>14:45 | 2.2                   | 0.0007             | 1.6                   | 0.0000             | 1.9                   | 0.0000             | NE                                  | 1.0                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 4/04/2025<br>15:00 | 2.2                   | 0.0007             | 2.1                   | 0.0000             | 2.1                   | 0.0000             | NE                                  | 1.2                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 4/04/2025<br>15:15 | 1.6                   | 0.0000             | 2.1                   | 0.0000             | 1.5                   | 0.0000             | NE                                  | 1.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 4/04/2025<br>15:30 | 1.9                   | 0.0000             | 2.2                   | 0.0000             | 1.9                   | 0.0000             | ENE                                 | 1.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |

# Daily Air Monitoring Weather Conditions Log

Project Name: 245 W 55th

Page: 1 of 1

Site Location: New York, NY

Date: 4, 4, 25

Project #: 23-0001

Field Air Crew: ST

## Weather Conditions

Cloud Cover: S = Sunny (Clear); PC = Partly Cloudy; H = Hazy

| Time | Temp.<br>(°F) | Barometric<br>Pressure<br>(in. Hg) | Precipitation (check one) |      |         |     |       |      | Humidity<br>(%) | Wind  |       | Cloud<br>Cover |
|------|---------------|------------------------------------|---------------------------|------|---------|-----|-------|------|-----------------|-------|-------|----------------|
|      |               |                                    | None                      | Rain | Drizzle | Fog | Sleet | Snow |                 | Speed | Dir.* |                |
| 700  | 60            | 30.15                              |                           | X    |         |     |       |      | 64              | 40    | NW    | H              |
| 800  | 60            | 30.15                              |                           |      |         | X   |       |      | 71              | 40    | NW    | H              |
| 900  | 60            | 30.13                              | X                         |      |         |     |       |      | 61              | 6     | NW    | H              |
| 1000 | 61            | 30.17                              | X                         |      |         |     |       |      | 56              | 10    | NNW   | H              |
| 1100 | 62            | 30.17                              | X                         |      |         |     |       |      | 53              | 10    | NNW   | H              |
| 1200 | 63            | 30.17                              | X                         |      |         |     |       |      | 45              | 10    | NNW   | H              |
| 1300 | 67            | 30.19                              | X                         |      |         |     |       |      | 39              | 16    | NW    | H              |
| 1400 | 60            | 30.18                              | X                         |      |         |     |       |      | 34              | 12    | NW    | H              |
| 1500 | 69            | 30.18                              | X                         |      |         |     |       |      | 32              | 12    | NW    | H              |
|      |               |                                    |                           |      |         |     |       |      |                 |       |       |                |
|      |               |                                    |                           |      |         |     |       |      |                 |       |       |                |
|      |               |                                    |                           |      |         |     |       |      |                 |       |       |                |
|      |               |                                    |                           |      |         |     |       |      |                 |       |       |                |
|      |               |                                    |                           |      |         |     |       |      |                 |       |       |                |
|      |               |                                    |                           |      |         |     |       |      |                 |       |       |                |
|      |               |                                    |                           |      |         |     |       |      |                 |       |       |                |
|      |               |                                    |                           |      |         |     |       |      |                 |       |       |                |
|      |               |                                    |                           |      |         |     |       |      |                 |       |       |                |

Note: \* Wind Direction is the direction from which the wind is coming from.

Completed By: Samantha Tomkowiak

Date: 4/4/2025

**Daily Progress Report #5**  
**Change of Use Approval – Pile Installation Activities**  
**April 7, 2025**

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 12<sup>th</sup> story and bulkhead, construction of an additional 9 stories above the remaining 11 stories and altering the building to residual use. The Site is part of New York’s Brownfield Cleanup Program as a Volunteer.

The Site is located in a C6-4/C6-6 Commercial District in Manhattan, approximately 1,000 feet southwest of Central Park. The Site is bordered to the north, east, and west by mixed-use commercial/residential properties, and is bordered to the south by West 55<sup>th</sup> Street and additional mixed-use commercial/residential properties.

The Site was formerly owned and utilized by DuArt Media Services/DuArt Film Labs (DuArt) for cinematographic film cleaning and film processing from approximately 1922 through 2011. Film production including voiceover work, audio recording, and film editing continued to take place at the Site until 2021.

On February 6, 2025, Environmental Logic LLC (EL) submitted a Change of Use application. Specifically, 245 WEST 55TH ST LLC requested NYSDEC approval to proceed with installation of structural support steel pipe piles and caissons to facilitate redevelopment at the site. On March 26, 2025, NYSDEC sent approval to proceed with these activities.

The pile and caisson installation activities are taking place in the basement of the current building. As significant sections of the walls are missing at the front and rear of the building, a community air monitoring plan (CAMP) is being implemented during these activities. Procedures are being conducted in accordance with the CAMP previously submitted to NYSDEC with the Remedial Investigation Work Plan (RIWP), approved on October 11, 2024.

The drilling activities are expected to generate soil drill cuttings for disposal. Drill cuttings and soil generated during the installation of the structural supports will be stockpiled on-site for subsequent disposal. Stockpiles will be covered with plastic sheeting when no active drilling or soil disposal activities are taking place.

As noted in the change of use application, potable water is being used as the drilling fluid to remove cuttings from the boreholes during the installation of the piles. As this water may contact contaminated soils or ground water, the drilling water is being managed and containerized for off-Site disposal in general accordance with the procedures.

This daily report is being provided to document EL oversight of pile installation, water handling procedures, and CAMP activities that occurred on April 7, 2025.

## **2.0 Update of Progress Made During the Reporting Day**

Drilling activities for Pile #25, which began the day prior, were continued into bedrock. Limited drilling progress was made on April 7, 2025, due to mechanical issues with the drill rig. It is anticipated that Pile #25 will be completed on April 8, 2025.

## **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 Summary of CAMP Data, Including Elevated Concentrations and Response Actions**

During the drilling activities, CAMP monitoring activities were initiated. See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5ppm) or Particulate Matter (PM) (150 ug/m<sup>3</sup>). Potable water used during drilling activities is anticipated to keep any dust/particulates emissions to a minimum.

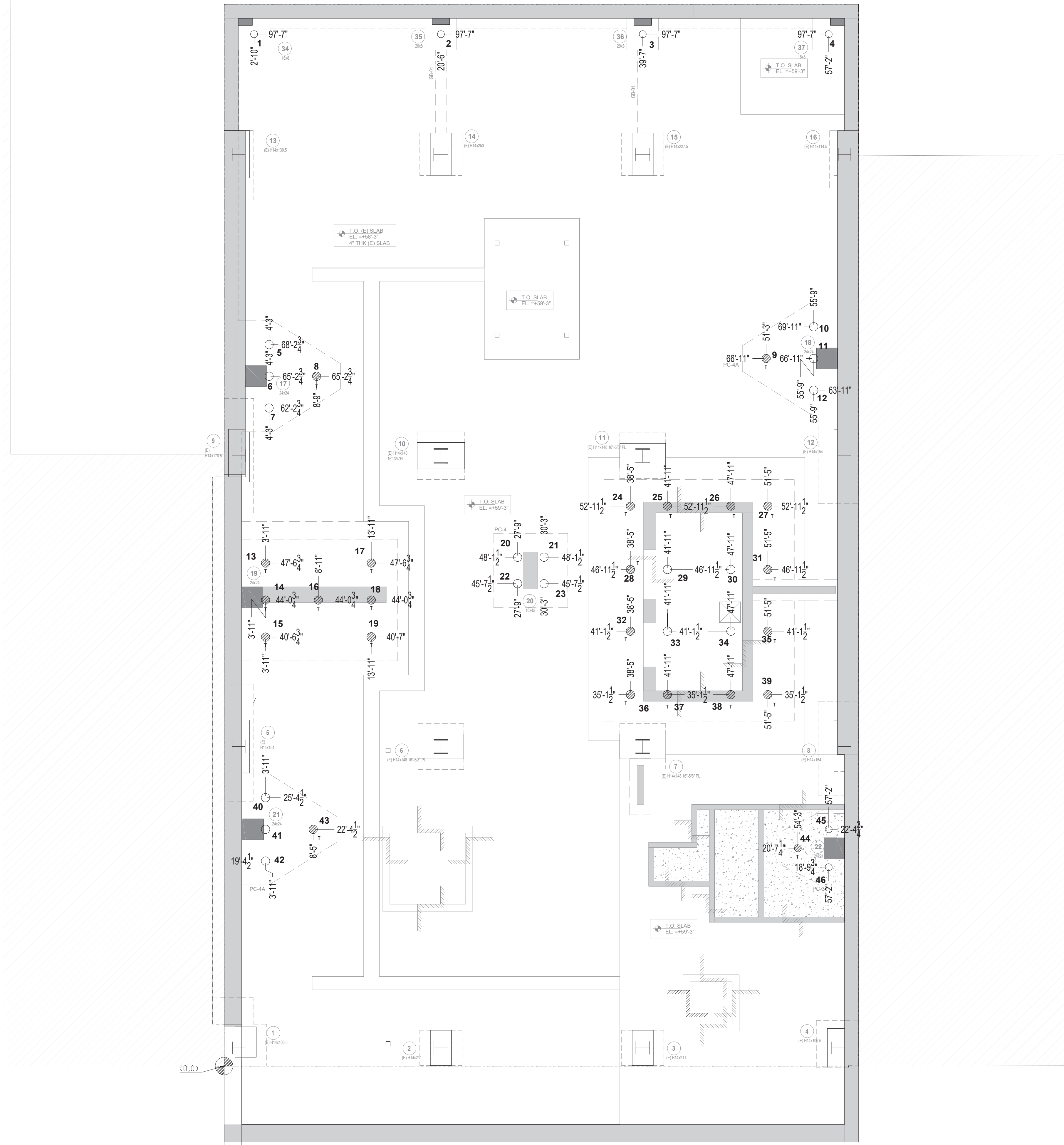
## **6.0 Summary of Issues or Concerns**

None.

## **7.0 Public Interactions/Interest**

None.





NOTES:

- T/SLAB= +59'-3"
- SLAB THICKNESS=5"
- T= TENSION PILES
- REFER TO PILE CAP SCHEDULE FOR ACTUAL COMPRESSION CAPACITY AT DETAIL 10/FO-111.

LEGEND:

- - 9.625" O.D. DRILLED PILE
  - 108 TON COMPRESSION
  - 190 TON COMPRESSION
  - {COUNT=30}
- - 9.625"O.D.(TENSION)DRILLED AND FILLED PILE
  - 190 TON COMPRESSION
  - 150 TON TENSION
  - {COUNT=16}

XX'-XX"  
YY'-YY"

W 55TH STREET

STRUCTURAL PILE COORDINATION

SCALE:  $\frac{3}{16}'' = 1' - 0''$

|               |                                                       |                          |
|---------------|-------------------------------------------------------|--------------------------|
| REV: 02       | 03/26/2025                                            | AS PER REVIEWED COMMENTS |
| REV: 01       | 11/20/2024                                            | AS PER REVIEWED COMMENTS |
| REVISION #    | REVISION DATE:                                        | REVISION STATUS          |
| DATE: 3/26/25 | BY: AM                                                | CHECKED BY: JS           |
| VOLK          |                                                       |                          |
| PROJECT       | 245 W 55TH ST FOUNDATION                              | DRAWING NO. PC-01        |
| LOCATION      | 245 WEST 55TH STREET, NEW YORK NY                     | SHEET NO-                |
| TITLE         | FOUNDATION COORDINATION SHOP DRAWING STRUCTURAL PILES | PROJECT NO. J0542        |



## Attachment - Photograph Log – April 7, 2025



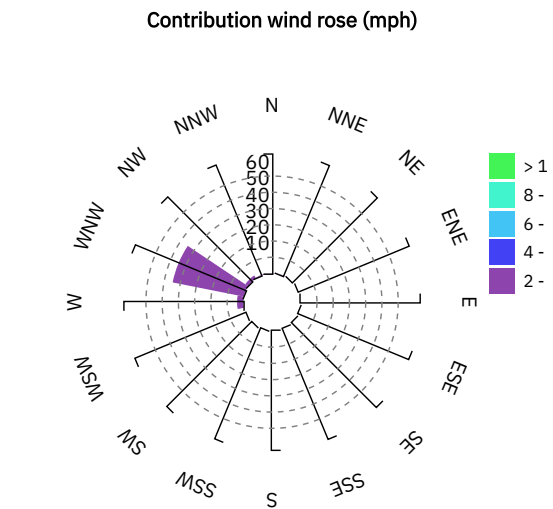
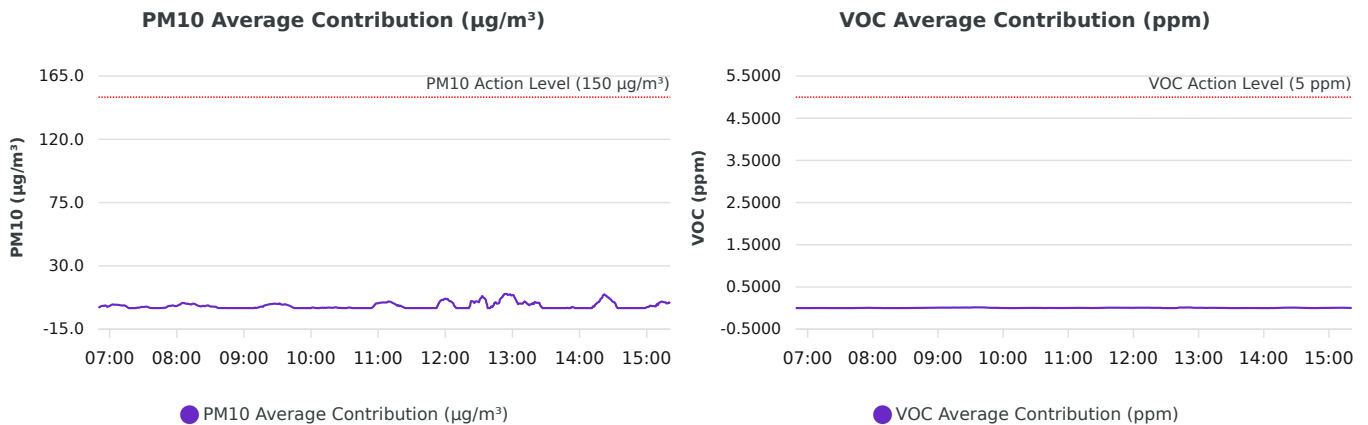
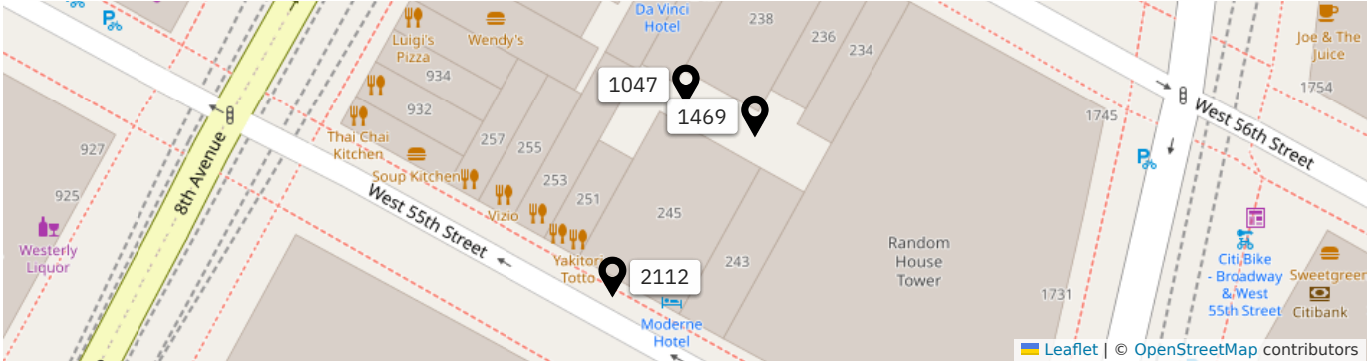
Photo 1: Drilling of Pile #25

|                                                   |                |          |                                                                                       |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| Site:                                             | EL Project No. | Page No. |  |
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 1 of 1   |                                                                                       |

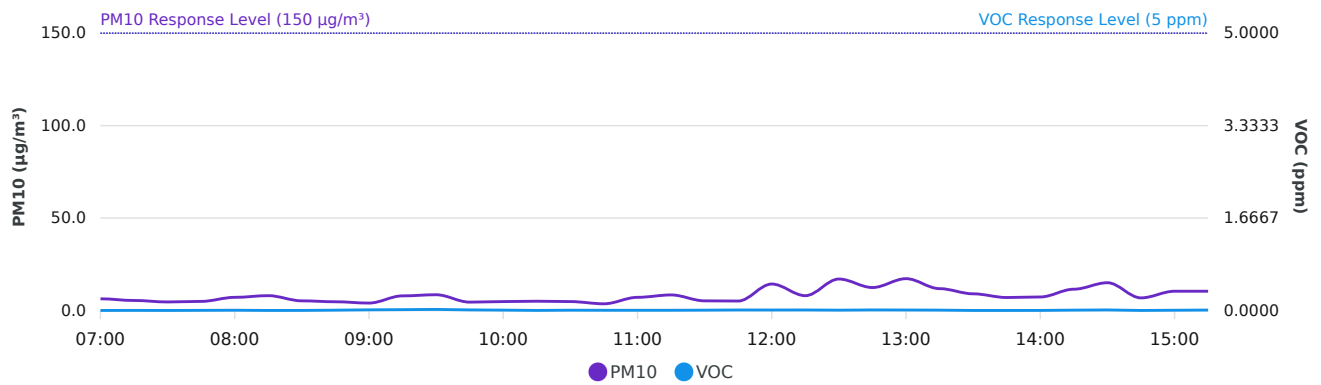
|                                                                                   |                                  |                             |                |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------|----------------|
|  | Site Contribution 3-31-25 Report | 245 W 55th Street Manhattan |                |
|                                                                                   |                                  | Report Period               |                |
|                                                                                   |                                  | From:                       | 4/7/2025 06:00 |
|                                                                                   |                                  | To:                         | 4/7/2025 18:00 |
|                                                                                   |                                  | PM10 Action Level:          | 150 µg/m³      |
|                                                                                   |                                  | VOC Action Level:           | 5 ppm          |

| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (inHg) | Windspeed (mph) | Prevailing wind direction |
|-----------------------------|-----------|-----------------------|------------------|-----------------|---------------------------|
| 4/7/2025                    | 41.2-44.6 | 73.8-88.6             | 29.6-29.8        | 0.6-3.8         | WNW                       |

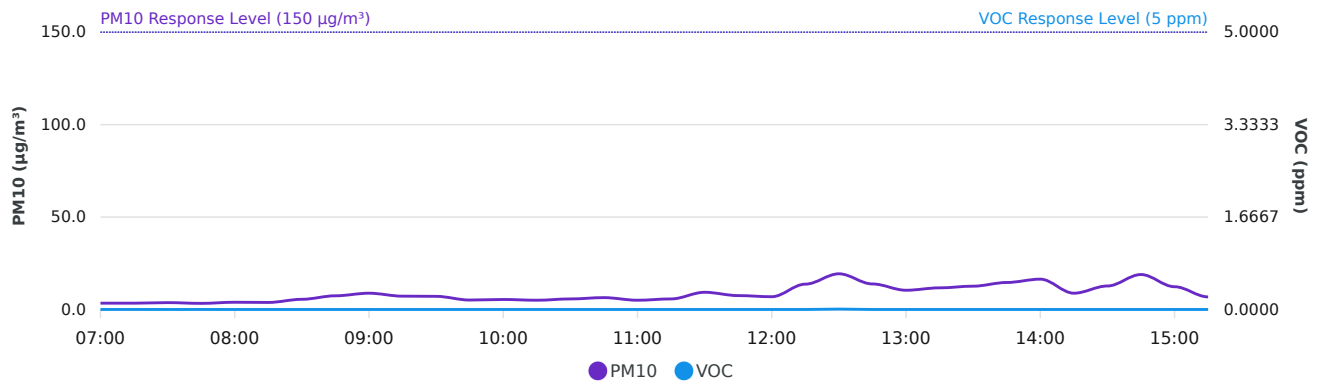
| Daily Monitoring Summary                  | PM10 ( $\mu\text{g}/\text{m}^3$ ) | Time  | VOC (ppm) | Time  |
|-------------------------------------------|-----------------------------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 4/7/2025 | 0.0                               | 07:45 | 0.0000    | 07:00 |
| Max Contribution (15 min avg.) - 4/7/2025 | 9.3                               | 13:00 | 0.0133    | 09:30 |



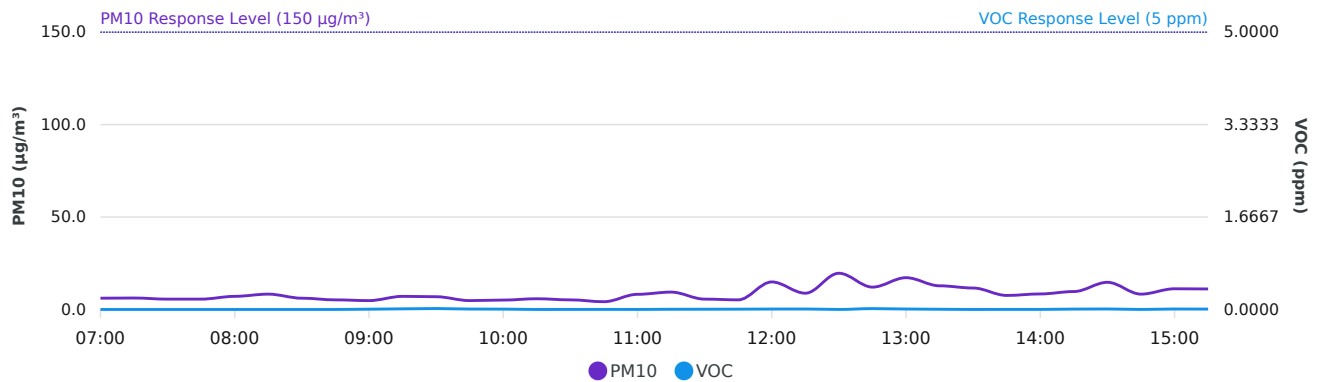
1469



2112



1047



| 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 4/7/2025 07:00:00 | 4.8                         | 6.3                           | 1.5                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.4                   | WNW                       |
| 4/7/2025 07:15:00 | 4.5                         | 5.7                           | 1.2                               | 0.0000                   | 0.0013                     | 0.0013                         | 1.4                   | WNW                       |
| 4/7/2025 07:30:00 | 4.5                         | 5.3                           | 0.8                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.2                   | WNW                       |
| 4/7/2025 07:45:00 | 5.2                         | 5.0                           | 0.0                               | 0.0000                   | 0.0020                     | 0.0020                         | 1.4                   | WNW                       |
| 4/7/2025 08:00:00 | 5.8                         | 7.3                           | 1.5                               | 0.0000                   | 0.0040                     | 0.0040                         | 1.8                   | WNW                       |
| 4/7/2025 08:15:00 | 5.4                         | 8.5                           | 3.1                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.6                   | WNW                       |
| 4/7/2025 08:30:00 | 5.2                         | 6.3                           | 1.1                               | 0.0000                   | 0.0007                     | 0.0007                         | 1.8                   | WNW                       |
| 4/7/2025 08:45:00 | 6.6                         | 6.1                           | 0.0                               | 0.0000                   | 0.0053                     | 0.0053                         | 2.1                   | WNW                       |
| 4/7/2025 09:00:00 | 7.4                         | 6.0                           | 0.0                               | 0.0010                   | 0.0113                     | 0.0103                         | 2.1                   | WNW                       |
| 4/7/2025 09:15:00 | 7.4                         | 8.3                           | 1.0                               | 0.0020                   | 0.0147                     | 0.0127                         | 1.6                   | WNW                       |
| 4/7/2025 09:30:00 | 6.6                         | 9.7                           | 3.0                               | 0.0067                   | 0.0200                     | 0.0133                         | 1.3                   | WNW                       |
| 4/7/2025 09:45:00 | 5.1                         | 4.9                           | 0.0                               | 0.0000                   | 0.0113                     | 0.0113                         | 1.9                   | WNW                       |
| 4/7/2025 10:00:00 | 5.4                         | 5.4                           | 0.0                               | 0.0040                   | 0.0060                     | 0.0020                         | 1.7                   | WNW                       |
| 4/7/2025 10:15:00 | 5.4                         | 5.7                           | 0.3                               | 0.0000                   | 0.0007                     | 0.0007                         | 2.1                   | WNW                       |
| 4/7/2025 10:30:00 | 5.6                         | 5.4                           | 0.0                               | 0.0007                   | 0.0047                     | 0.0040                         | 2.0                   | WNW                       |
| 4/7/2025 10:45:00 | 5.9                         | 4.6                           | 0.0                               | 0.0003                   | 0.0033                     | 0.0030                         | 2.1                   | WNW                       |
| 4/7/2025 11:00:00 | 5.0                         | 8.4                           | 3.4                               | 0.0007                   | 0.0033                     | 0.0027                         | 1.8                   | WNW                       |
| 4/7/2025 11:15:00 | 6.7                         | 9.6                           | 2.9                               | 0.0013                   | 0.0053                     | 0.0040                         | 1.9                   | WNW                       |
| 4/7/2025 11:30:00 | 8.2                         | 6.7                           | 0.0                               | 0.0000                   | 0.0053                     | 0.0053                         | 2.2                   | WNW                       |
| 4/7/2025 11:45:00 | 7.5                         | 5.4                           | 0.0                               | 0.0000                   | 0.0093                     | 0.0093                         | 2.4                   | WNW                       |
| 4/7/2025 12:00:00 | 8.7                         | 15.4                          | 6.7                               | 0.0013                   | 0.0080                     | 0.0067                         | 1.8                   | WNW                       |
| 4/7/2025 12:15:00 | 12.8                        | 9.7                           | 0.0                               | 0.0007                   | 0.0087                     | 0.0080                         | 2.2                   | WNW                       |
| 4/7/2025 12:30:00 | 17.4                        | 21.6                          | 4.2                               | 0.0067                   | 0.0053                     | 0.0000                         | 2.3                   | WNW                       |
| 4/7/2025 12:45:00 | 12.6                        | 16.8                          | 4.1                               | 0.0027                   | 0.0160                     | 0.0133                         | 1.8                   | WNW                       |
| 4/7/2025 13:00:00 | 10.6                        | 20.0                          | 9.3                               | 0.0027                   | 0.0087                     | 0.0060                         | 1.7                   | WNW                       |
| 4/7/2025 13:15:00 | 12.0                        | 14.1                          | 2.1                               | 0.0007                   | 0.0067                     | 0.0060                         | 2.0                   | WNW                       |
| 4/7/2025 13:30:00 | 12.6                        | 12.3                          | 0.0                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.7                   | WNW                       |
| 4/7/2025 13:45:00 | 12.9                        | 9.8                           | 0.0                               | 0.0000                   | 0.0013                     | 0.0013                         | 2.1                   | WNW                       |
| 4/7/2025 14:00:00 | 13.3                        | 11.5                          | 0.0                               | 0.0007                   | 0.0007                     | 0.0000                         | 2.3                   | WNW                       |
| 4/7/2025 14:15:00 | 9.1                         | 12.1                          | 3.1                               | 0.0007                   | 0.0067                     | 0.0060                         | 1.7                   | W                         |
| 4/7/2025 14:30:00 | 12.7                        | 17.0                          | 4.4                               | 0.0000                   | 0.0107                     | 0.0107                         | 2.1                   | WNW                       |
| 4/7/2025 14:45:00 | 16.1                        | 11.0                          | 0.0                               | 0.0000                   | 0.0007                     | 0.0007                         | 2.5                   | WNW                       |

| Date/Time            | Average<br>Upwind PM10<br>(µg/m³) | Average<br>Downwind PM10<br>(µg/m³) | Average<br>Contribution PM10<br>(µg/m³) | Average<br>Upwind VOC<br>(ppm) | Average<br>Downwind VOC<br>(ppm) | Average<br>Contribution VOC<br>(ppm) | Wind Speed<br>15 min Avg | Wind Direction<br>15 min Avg |
|----------------------|-----------------------------------|-------------------------------------|-----------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------|------------------------------|
| 4/7/2025<br>15:00:00 | 11.8                              | 12.5                                | 0.6                                     | 0.0020                         | 0.0067                           | 0.0047                               | 2.0                      | WNW                          |
| 4/7/2025<br>15:15:00 | 7.1                               | 11.4                                | 4.3                                     | 0.0003                         | 0.0073                           | 0.0070                               | 1.8                      | WNW                          |

| Date/Time          | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 7/04/2025<br>07:00 | 6.3                   | 0.0000             | 3.4                   | 0.0000             | 6.1                   | 0.0000             | WNW                                 | 1.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>07:15 | 5.4                   | 0.0013             | 3.4                   | 0.0000             | 6.2                   | 0.0000             | WNW                                 | 1.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>07:30 | 4.6                   | 0.0000             | 3.7                   | 0.0000             | 5.6                   | 0.0000             | WNW                                 | 1.2                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>07:45 | 4.9                   | 0.0020             | 3.3                   | 0.0000             | 5.6                   | 0.0000             | WNW                                 | 1.4                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 7/04/2025<br>08:00 | 7.1                   | 0.0040             | 3.9                   | 0.0000             | 7.1                   | 0.0000             | WNW                                 | 1.8                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>08:15 | 8.0                   | 0.0000             | 3.8                   | 0.0000             | 8.3                   | 0.0000             | WNW                                 | 1.6                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>08:30 | 5.2                   | 0.0007             | 5.5                   | 0.0000             | 6.1                   | 0.0000             | WNW                                 | 1.8                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>08:45 | 4.7                   | 0.0053             | 7.4                   | 0.0000             | 5.2                   | 0.0000             | WNW                                 | 2.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>09:00 | 4.0                   | 0.0113             | 8.8                   | 0.0000             | 4.8                   | 0.0053             | WNW                                 | 2.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>09:15 | 7.9                   | 0.0147             | 7.2                   | 0.0000             | 7.1                   | 0.0120             | WNW                                 | 1.6                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>09:30 | 8.5                   | 0.0187             | 7.1                   | 0.0000             | 6.9                   | 0.0173             | WNW                                 | 1.3                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>09:45 | 4.5                   | 0.0100             | 5.1                   | 0.0000             | 4.8                   | 0.0080             | WNW                                 | 1.9                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>10:00 | 4.8                   | 0.0060             | 5.4                   | 0.0000             | 5.1                   | 0.0067             | WNW                                 | 1.7                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>10:15 | 5.0                   | 0.0007             | 5.0                   | 0.0000             | 5.8                   | 0.0000             | WNW                                 | 2.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>10:30 | 4.8                   | 0.0047             | 5.7                   | 0.0000             | 5.2                   | 0.0007             | WNW                                 | 2.0                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>10:45 | 3.6                   | 0.0033             | 6.4                   | 0.0000             | 4.2                   | 0.0013             | WNW                                 | 2.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>11:00 | 7.1                   | 0.0033             | 5.0                   | 0.0000             | 8.2                   | 0.0007             | WNW                                 | 1.8                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>11:15 | 8.4                   | 0.0033             | 5.7                   | 0.0000             | 9.4                   | 0.0040             | WNW                                 | 1.9                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>11:30 | 5.2                   | 0.0053             | 9.3                   | 0.0000             | 5.6                   | 0.0047             | WNW                                 | 2.2                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>11:45 | 5.1                   | 0.0087             | 7.5                   | 0.0000             | 5.2                   | 0.0060             | WNW                                 | 2.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>12:00 | 14.3                  | 0.0080             | 6.9                   | 0.0000             | 14.9                  | 0.0080             | WNW                                 | 1.8                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>12:15 | 8.0                   | 0.0087             | 13.7                  | 0.0000             | 8.8                   | 0.0087             | WNW                                 | 2.2                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>12:30 | 17.0                  | 0.0053             | 19.3                  | 0.0067             | 19.6                  | 0.0007             | WNW                                 | 2.3                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>12:45 | 12.4                  | 0.0093             | 13.8                  | 0.0000             | 12.1                  | 0.0160             | WNW                                 | 1.8                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>13:00 | 17.2                  | 0.0080             | 10.4                  | 0.0000             | 17.2                  | 0.0087             | WNW                                 | 1.7                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>13:15 | 11.8                  | 0.0060             | 11.7                  | 0.0000             | 12.8                  | 0.0040             | WNW                                 | 2.0                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 7/04/2025<br>13:30 | 9.0                   | 0.0000             | 12.6                  | 0.0000             | 11.6                  | 0.0000             | WNW                                 | 2.7                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>13:45 | 7.0                   | 0.0000             | 14.6                  | 0.0000             | 7.6                   | 0.0013             | WNW                                 | 2.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>14:00 | 7.3                   | 0.0007             | 16.4                  | 0.0000             | 8.4                   | 0.0013             | WNW                                 | 2.3                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>14:15 | 11.5                  | 0.0060             | 8.8                   | 0.0000             | 9.7                   | 0.0073             | W                                   | 1.7                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |



| Date/Time          | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 7/04/2025<br>14:30 | 15.0                  | 0.0093             | 12.7                  | 0.0000             | 14.7                  | 0.0093             | WNW                                 | 2.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>14:45 | 6.8                   | 0.0000             | 18.9                  | 0.0000             | 8.3                   | 0.0007             | WNW                                 | 2.5                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>15:00 | 10.4                  | 0.0040             | 12.3                  | 0.0000             | 11.2                  | 0.0087             | WNW                                 | 2.0                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 7/04/2025<br>15:15 | 10.4                  | 0.0073             | 6.8                   | 0.0000             | 11.1                  | 0.0073             | WNW                                 | 1.8                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |

**Daily Progress Report #6**  
**Change of Use Approval – Pile Installation Activities**  
**April 8, 2025**

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 12<sup>th</sup> story and bulkhead, construction of an additional 9 stories above the remaining 11 stories and altering the building to residual use. The Site is part of New York's Brownfield Cleanup Program as a Volunteer.

The Site is located in a C6-4/C6-6 Commercial District in Manhattan, approximately 1,000 feet southwest of Central Park. The Site is bordered to the north, east, and west by mixed-use commercial/residential properties, and is bordered to the south by West 55<sup>th</sup> Street and additional mixed-use commercial/residential properties.

The Site was formerly owned and utilized by DuArt Media Services/DuArt Film Labs (DuArt) for cinematographic film cleaning and film processing from approximately 1922 through 2011. Film production including voiceover work, audio recording, and film editing continued to take place at the Site until 2021.

On February 6, 2025, Environmental Logic LLC (EL) submitted a Change of Use application. Specifically, 245 WEST 55TH ST LLC requested NYSDEC approval to proceed with installation of structural support steel pipe piles and caissons to facilitate redevelopment at the site. On March 26, 2025, NYSDEC sent approval to proceed with these activities.

The pile and caisson installation activities are taking place in the basement of the current building. As significant sections of the walls are missing at the front and rear of the building, a community air monitoring plan (CAMP) is being implemented during these activities. Procedures are being conducted in accordance with the CAMP previously submitted to NYSDEC with the Remedial Investigation Work Plan (RIWP), approved on October 11, 2024.

The drilling activities are expected to generate soil drill cuttings for disposal. Drill cuttings and soil generated during the installation of the structural supports will be stockpiled on-site for subsequent disposal. Stockpiles will be covered with plastic sheeting when no active drilling or soil disposal activities are taking place.

As noted in the change of use application, potable water is being used as the drilling fluid to remove cuttings from the boreholes during the installation of the piles. As this water may contact contaminated soils or ground water, the drilling water is being managed and containerized for off-Site disposal in general accordance with the procedures.

This daily report is being provided to document EL oversight of pile installation, water handling procedures, and CAMP activities that occurred on April 8, 2025.

## **2.0 Update of Progress Made During the Reporting Day**

Drilling activities for Pile #25 were completed. Plastic sheeting to redirect water to the containment trench was repositioned around Pile #26. Drilling activities for Pile #26 started and the pile reached competent bedrock. It is anticipated that Pile #26 will be completed on April 9, 2025.

Water accumulated in the holding tank was removed via vacuum tank truck for disposal at Clean Water of New York in Staten Island. A copy of the bill of lading is attached.

## **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 Summary of CAMP Data, Including Elevated Concentrations and Response Actions**

During the drilling activities, CAMP monitoring activities were initiated. See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5ppm) or Particulate Matter (PM) (150 ug/m<sup>3</sup>). Potable water used during drilling activities is anticipated to keep any dust/particulates emissions to a minimum.

## **6.0 Summary of Issues or Concerns**

None.

## **7.0 Public Interactions/Interest**

None.





## Attachment - Photograph Log – April 8, 2025



Photo 1: Drilling of Pile #26

|                                                   |                |          |                                                                                       |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| Site:                                             | EL Project No. | Page No. |  |
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 1 of 1   |                                                                                       |

## BILL OF LADING

1. Customer's US EPA ID No.

Document No.

48531

2. Page 1

Information in the shaded areas is not required by Federal law.

3. Customer's Name and Mailing Address

STRUCTURE TECH  
108 500 SEVENTH AVE  
NEW YORK NY 10018

A. Document Number

B. State ID

4. Phone ( )

5. Transporter 1 Company Name

MCVAC ENVIRONMENTAL SERVICES

6. US EPA ID Number

C.T.R.000005055

C. State Transporter's ID

D. Transporter's Phone

203.498.1427

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

CLEAN WATER OF NEW YORK INC  
3239 RICHMOND A TERRACE  
STATEN ISLAND NY 10303-0312

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone

718-981-4600

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

13. Total Quantity

14. Unit Wt/Vol

L. Waste No.

HM

No.

Type

a.

NON DOT /NON RCRA REGULATED MATERIAL

001

1-1000 G

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

SITE  
245 W 55TH STREET  
NEW YORK NY 10019

15. Special Handling Instructions and Additional Information

16. CUSTOMER CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date  
Month Day Year  
4 8 75

17. Transporter 1 Acknowledgement of receipt of Materials

Printed/Typed Name

Signature

Date  
Month Day Year  
4 8 25

18. Transporter 2 Acknowledgement of receipt of Materials

Printed/Typed Name

Signature

Date  
Month Day Year  
. . .

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name

Signature

Date  
Month Day Year  
. . .

FORMEX, INC. (717) 737-3430

FACILITY

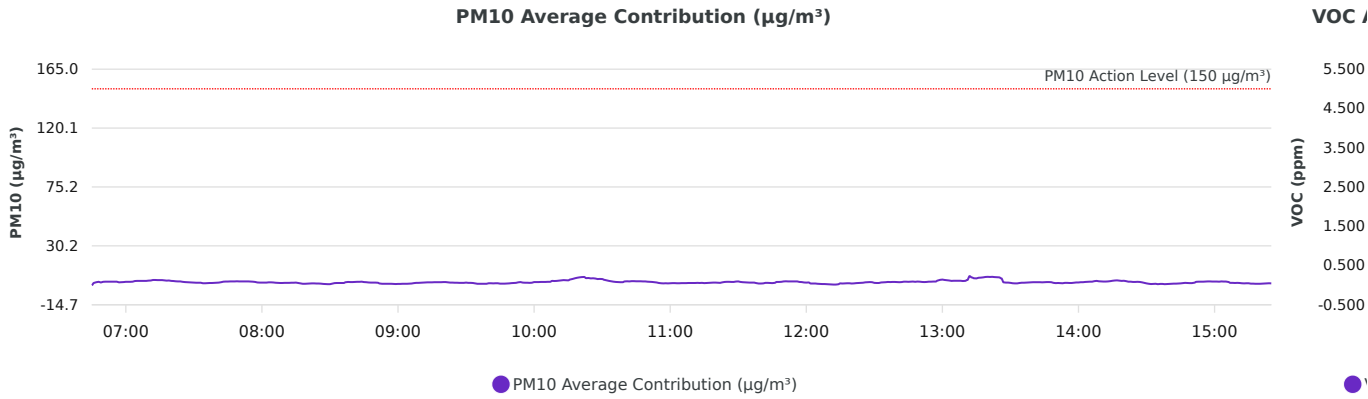
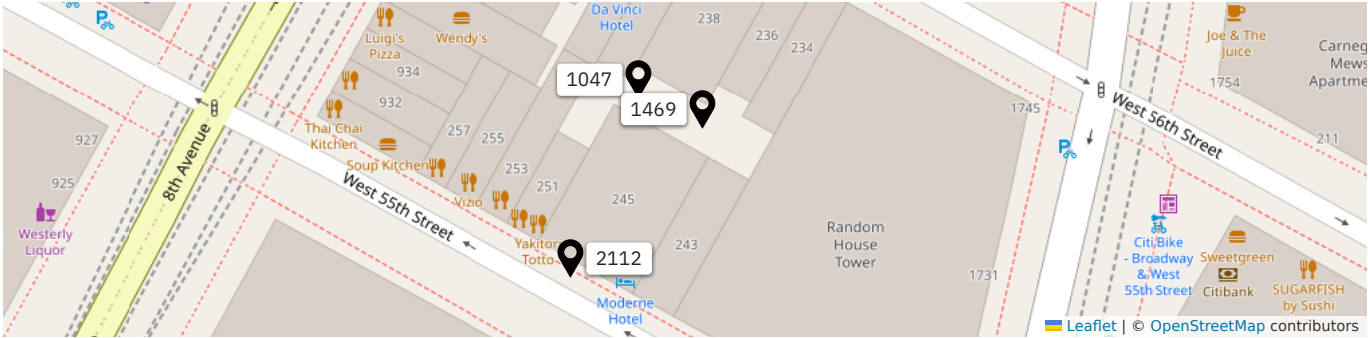
CUSTOMER COPY



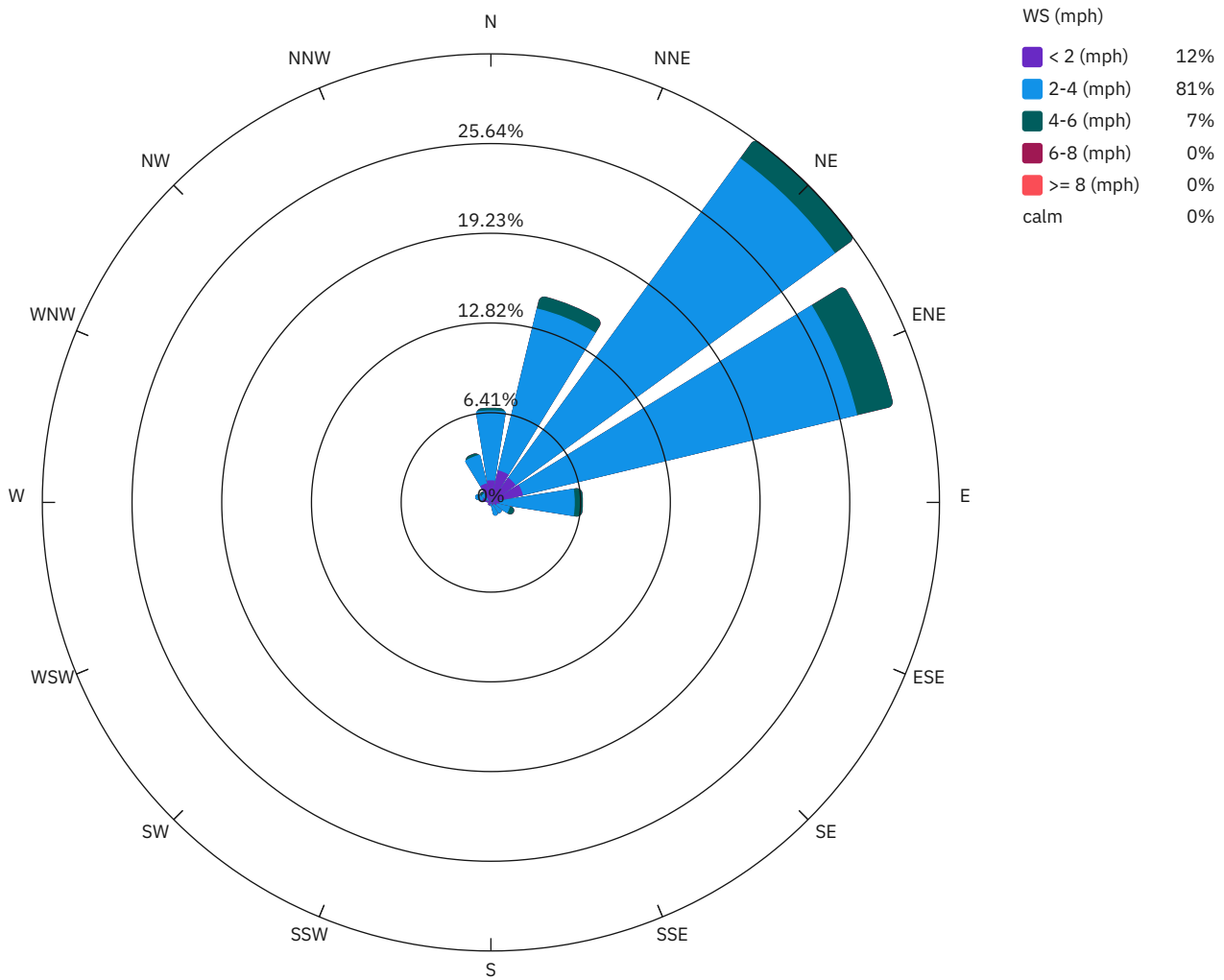
|                                                                                   |                                  |                             |                |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------|----------------|
|  | Site Contribution 3-31-25 Report | 245 W 55th Street Manhattan |                |
|                                                                                   |                                  | Report Period               |                |
|                                                                                   |                                  | From:                       | 4/8/2025 06:00 |
|                                                                                   |                                  | To:                         | 4/8/2025 18:00 |
|                                                                                   |                                  | PM10 Action Level:          | 150 µg/m³      |
|                                                                                   |                                  | VOC Action Level:           | 5 ppm          |

| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (inHg) | Windspeed (mph) | Prevailing wind direction |
|-----------------------------|-----------|-----------------------|------------------|-----------------|---------------------------|
| 4/8/2025                    | 37.4-43.3 | 28.6-81.1             | 29.5-29.7        | 0.9-5           | NE                        |

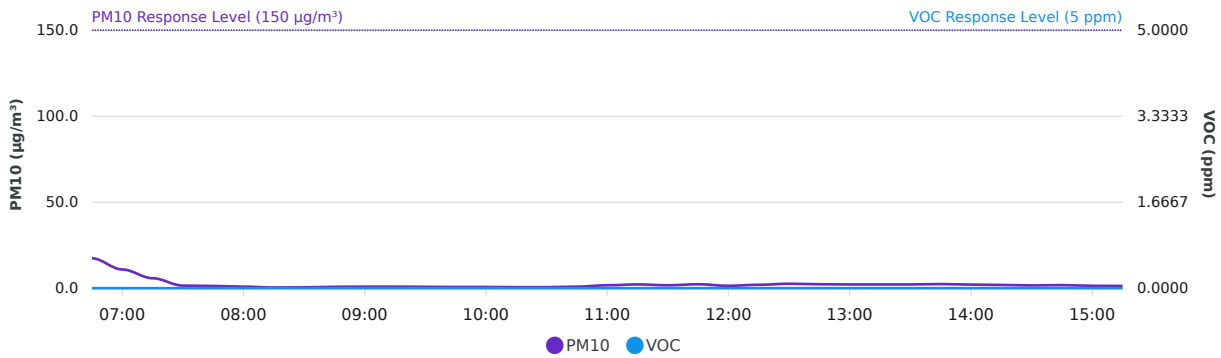
| Daily Monitoring Summary                  | PM10 ( $\mu\text{g}/\text{m}^3$ ) | Time  | VOC (ppm) | Time  |
|-------------------------------------------|-----------------------------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 4/8/2025 | 0.3                               | 06:45 | 0.0000    | 06:45 |
| Max Contribution (15 min avg.) - 4/8/2025 | 5.4                               | 13:15 | 0.0013    | 07:15 |



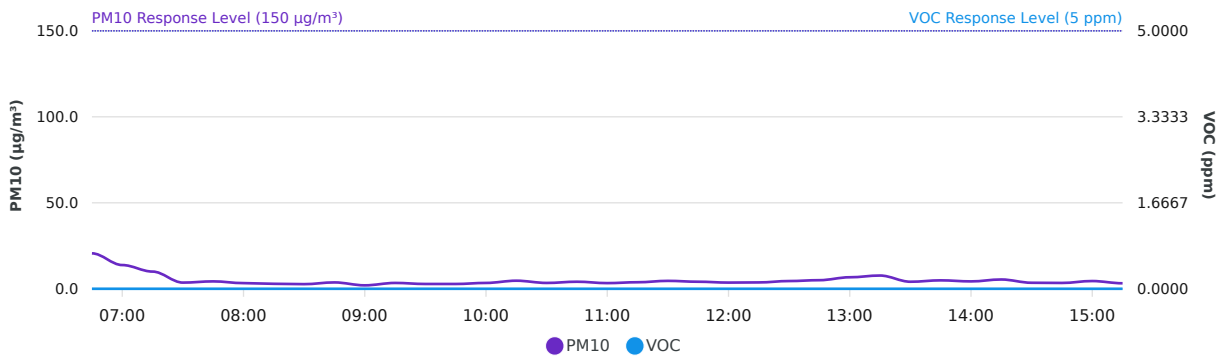
Wind rose (mph)



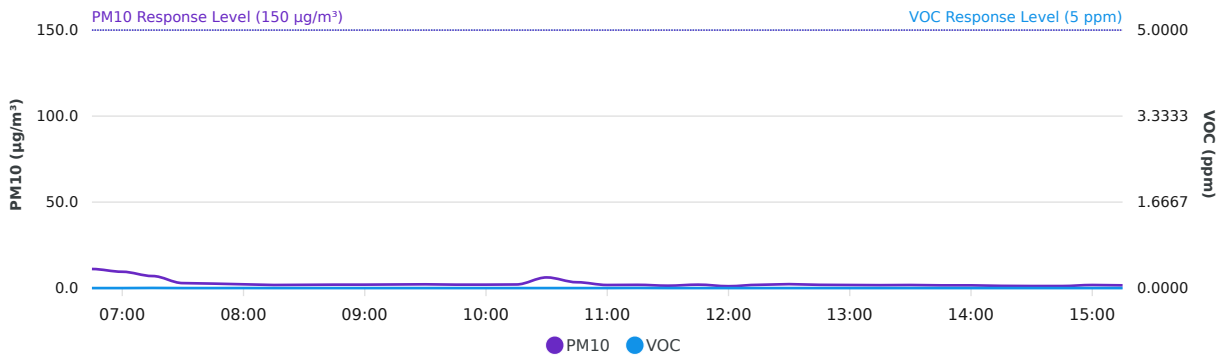
1469



2112



1047



| 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 4/8/2025 06:45:00 | 17.4                        | 17.7                          | 0.3                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.2                   | ENE                       |
| 4/8/2025 07:00:00 | 10.8                        | 13.6                          | 2.8                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.7                   | NE                        |
| 4/8/2025 07:15:00 | 5.8                         | 10.0                          | 4.1                               | 0.0007                   | 0.0020                     | 0.0013                         | 2.4                   | ENE                       |
| 4/8/2025 07:30:00 | 1.5                         | 3.7                           | 2.2                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.3                   | ENE                       |
| 4/8/2025 07:45:00 | 1.3                         | 4.3                           | 3.0                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.2                   | ENE                       |
| 4/8/2025 08:00:00 | 1.0                         | 3.3                           | 2.2                               | 0.0000                   | 0.0007                     | 0.0007                         | 2.1                   | NE                        |
| 4/8/2025 08:15:00 | 0.6                         | 2.9                           | 2.2                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.0                   | ENE                       |
| 4/8/2025 08:30:00 | 1.4                         | 2.4                           | 1.0                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.5                   | NNE                       |
| 4/8/2025 08:45:00 | 1.1                         | 3.7                           | 2.6                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.8                   | NE                        |
| 4/8/2025 09:00:00 | 0.9                         | 2.1                           | 1.2                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.1                   | ENE                       |
| 4/8/2025 09:15:00 | 1.0                         | 3.4                           | 2.4                               | 0.0000                   | 0.0000                     | 0.0000                         | 3.0                   | ENE                       |
| 4/8/2025 09:30:00 | 0.8                         | 3.0                           | 2.2                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.9                   | ENE                       |
| 4/8/2025 09:45:00 | 1.3                         | 2.7                           | 1.4                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.8                   | NE                        |
| 4/8/2025 10:00:00 | 0.8                         | 3.4                           | 2.6                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.2                   | ENE                       |
| 4/8/2025 10:15:00 | 0.8                         | 4.7                           | 3.9                               | 0.0000                   | 0.0000                     | 0.0000                         | 3.0                   | NE                        |
| 4/8/2025 10:30:00 | 1.1                         | 6.0                           | 4.9                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.8                   | NE                        |
| 4/8/2025 10:45:00 | 1.0                         | 4.3                           | 3.2                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.7                   | NE                        |
| 4/8/2025 11:00:00 | 1.7                         | 3.3                           | 1.7                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.8                   | ENE                       |
| 4/8/2025 11:15:00 | 2.0                         | 3.8                           | 1.8                               | 0.0007                   | 0.0013                     | 0.0007                         | 2.2                   | NNE                       |
| 4/8/2025 11:30:00 | 1.6                         | 4.6                           | 3.1                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.5                   | NE                        |
| 4/8/2025 11:45:00 | 2.2                         | 4.1                           | 1.8                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.0                   | NE                        |
| 4/8/2025 12:00:00 | 1.4                         | 3.6                           | 2.2                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.3                   | NE                        |
| 4/8/2025 12:15:00 | 2.1                         | 3.7                           | 1.6                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.0                   | NE                        |
| 4/8/2025 12:30:00 | 2.5                         | 4.5                           | 2.0                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.2                   | NNE                       |
| 4/8/2025 12:45:00 | 2.2                         | 5.0                           | 2.8                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.4                   | NE                        |
| 4/8/2025 13:00:00 | 2.2                         | 6.7                           | 4.5                               | 0.0000                   | 0.0000                     | 0.0000                         | 3.0                   | NE                        |
| 4/8/2025 13:15:00 | 2.1                         | 7.5                           | 5.4                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.7                   | NE                        |
| 4/8/2025 13:30:00 | 2.1                         | 4.1                           | 2.0                               | 0.0000                   | 0.0000                     | 0.0000                         | 3.4                   | NE                        |
| 4/8/2025 13:45:00 | 2.4                         | 4.9                           | 2.5                               | 0.0000                   | 0.0000                     | 0.0000                         | 3.3                   | ENE                       |
| 4/8/2025 14:00:00 | 2.0                         | 4.3                           | 2.3                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.9                   | NE                        |
| 4/8/2025 14:15:00 | 1.8                         | 5.4                           | 3.6                               | 0.0000                   | 0.0000                     | 0.0000                         | 3.1                   | NE                        |
| 4/8/2025 14:30:00 | 1.8                         | 3.3                           | 1.6                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.2                   | NE                        |
| 4/8/2025 14:45:00 | 1.8                         | 3.4                           | 1.6                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.9                   | NE                        |
| 4/8/2025 15:00:00 | 1.6                         | 4.6                           | 3.0                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.7                   | NNE                       |

| 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 |
|----------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 4/8/2025<br>15:15:00 | 1.4                         | 3.2                           | 1.7                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.6                   | NE                        |

| Date/Time          | 1469<br>PM10<br>µg/m³ | 1469<br>VOC ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind (determined<br>from avg period) | Downwind<br>(determined from avg<br>period) |
|--------------------|-----------------------|-----------------|-----------------------|-----------------|-----------------------|-----------------|-------------------------------------|------------------------------------|----------------------------------------|---------------------------------------------|
| 8/04/2025<br>06:45 | 17.4                  | 0.0000          | 20.6                  | 0.0000          | 11.1                  | 0.0000          | ENE                                 | 2.2                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>07:00 | 10.9                  | 0.0000          | 13.8                  | 0.0000          | 9.5                   | 0.0000          | NE                                  | 1.7                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>07:15 | 5.8                   | 0.0000          | 10.0                  | 0.0000          | 7.0                   | 0.0027          | ENE                                 | 2.4                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>07:30 | 1.5                   | 0.0000          | 3.6                   | 0.0000          | 2.9                   | 0.0000          | ENE                                 | 2.3                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>07:45 | 1.3                   | 0.0000          | 4.3                   | 0.0000          | 2.6                   | 0.0000          | ENE                                 | 2.2                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>08:00 | 0.9                   | 0.0000          | 3.3                   | 0.0000          | 2.2                   | 0.0007          | NE                                  | 2.1                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>08:15 | 0.4                   | 0.0000          | 2.9                   | 0.0000          | 1.8                   | 0.0000          | ENE                                 | 2.0                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>08:30 | 0.5                   | 0.0000          | 2.7                   | 0.0000          | 1.9                   | 0.0000          | NNE                                 | 1.5                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>08:45 | 0.8                   | 0.0000          | 3.7                   | 0.0000          | 2.0                   | 0.0000          | NE                                  | 1.8                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>09:00 | 0.9                   | 0.0000          | 2.0                   | 0.0000          | 2.0                   | 0.0000          | ENE                                 | 2.1                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>09:15 | 0.9                   | 0.0000          | 3.4                   | 0.0000          | 2.1                   | 0.0000          | ENE                                 | 3.0                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>09:30 | 0.8                   | 0.0000          | 2.8                   | 0.0000          | 2.2                   | 0.0000          | ENE                                 | 2.9                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>09:45 | 0.7                   | 0.0000          | 2.8                   | 0.0000          | 2.0                   | 0.0000          | NE                                  | 1.8                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>10:00 | 0.7                   | 0.0000          | 3.4                   | 0.0000          | 2.0                   | 0.0000          | ENE                                 | 2.2                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>10:15 | 0.6                   | 0.0000          | 4.7                   | 0.0000          | 2.1                   | 0.0000          | NE                                  | 3.0                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>10:30 | 0.6                   | 0.0000          | 3.4                   | 0.0000          | 6.2                   | 0.0000          | NE                                  | 2.8                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>10:45 | 0.9                   | 0.0000          | 4.1                   | 0.0000          | 3.4                   | 0.0000          | NE                                  | 2.7                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>11:00 | 1.7                   | 0.0000          | 3.3                   | 0.0000          | 1.8                   | 0.0000          | ENE                                 | 2.8                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>11:15 | 2.2                   | 0.0000          | 3.8                   | 0.0000          | 1.9                   | 0.0020          | NNE                                 | 2.2                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>11:30 | 1.7                   | 0.0000          | 4.6                   | 0.0000          | 1.4                   | 0.0000          | NE                                  | 2.5                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>11:45 | 2.3                   | 0.0000          | 4.1                   | 0.0000          | 2.0                   | 0.0000          | NE                                  | 2.0                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>12:00 | 1.4                   | 0.0000          | 3.6                   | 0.0000          | 1.1                   | 0.0000          | NE                                  | 2.3                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>12:15 | 2.0                   | 0.0000          | 3.7                   | 0.0000          | 1.9                   | 0.0000          | NE                                  | 2.0                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>12:30 | 2.6                   | 0.0000          | 4.5                   | 0.0000          | 2.3                   | 0.0000          | NNE                                 | 2.2                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>12:45 | 2.3                   | 0.0000          | 5.0                   | 0.0000          | 1.9                   | 0.0000          | NE                                  | 2.4                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>13:00 | 2.2                   | 0.0000          | 6.7                   | 0.0000          | 1.8                   | 0.0000          | NE                                  | 3.0                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>13:15 | 2.2                   | 0.0000          | 7.7                   | 0.0000          | 1.7                   | 0.0000          | NE                                  | 2.7                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>13:30 | 2.2                   | 0.0000          | 4.1                   | 0.0000          | 1.8                   | 0.0000          | NE                                  | 3.4                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>13:45 | 2.4                   | 0.0000          | 4.9                   | 0.0000          | 1.6                   | 0.0000          | ENE                                 | 3.3                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>14:00 | 2.1                   | 0.0000          | 4.3                   | 0.0000          | 1.6                   | 0.0000          | NE                                  | 2.9                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>14:15 | 1.9                   | 0.0000          | 5.4                   | 0.0000          | 1.3                   | 0.0000          | NE                                  | 3.1                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>14:30 | 1.6                   | 0.0000          | 3.5                   | 0.0000          | 1.2                   | 0.0000          | NE                                  | 2.2                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>14:45 | 1.8                   | 0.0000          | 3.4                   | 0.0000          | 1.2                   | 0.0000          | NE                                  | 2.9                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |



| Date/Time          | 1469<br>PM10<br>µg/m³ | 1469<br>VOC ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind (determined<br>from avg period) | Downwind<br>(determined from avg<br>period) |
|--------------------|-----------------------|-----------------|-----------------------|-----------------|-----------------------|-----------------|-------------------------------------|------------------------------------|----------------------------------------|---------------------------------------------|
| 8/04/2025<br>15:00 | 1.4                   | 0.0000          | 4.5                   | 0.0000          | 1.8                   | 0.0000          | NNE                                 | 2.7                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 8/04/2025<br>15:15 | 1.3                   | 0.0000          | 3.2                   | 0.0000          | 1.6                   | 0.0000          | NE                                  | 2.6                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |

**Daily Progress Report #7**  
**Change of Use Approval – Pile Installation Activities**  
**April 9, 2025**

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 12<sup>th</sup> story and bulkhead, construction of an additional 9 stories above the remaining 11 stories and altering the building to residual use. The Site is part of New York's Brownfield Cleanup Program as a Volunteer.

The Site is located in a C6-4/C6-6 Commercial District in Manhattan, approximately 1,000 feet southwest of Central Park. The Site is bordered to the north, east, and west by mixed-use commercial/residential properties, and is bordered to the south by West 55<sup>th</sup> Street and additional mixed-use commercial/residential properties.

The Site was formerly owned and utilized by DuArt Media Services/DuArt Film Labs (DuArt) for cinematographic film cleaning and film processing from approximately 1922 through 2011. Film production including voiceover work, audio recording, and film editing continued to take place at the Site until 2021.

On February 6, 2025, Environmental Logic LLC (EL) submitted a Change of Use application. Specifically, 245 WEST 55TH ST LLC requested NYSDEC approval to proceed with installation of structural support steel pipe piles and caissons to facilitate redevelopment at the site. On March 26, 2025, NYSDEC sent approval to proceed with these activities.

The pile and caisson installation activities are taking place in the basement of the current building. As significant sections of the walls are missing at the front and rear of the building, a community air monitoring plan (CAMP) is being implemented during these activities. Procedures are being conducted in accordance with the CAMP previously submitted to NYSDEC with the Remedial Investigation Work Plan (RIWP), approved on October 11, 2024.

The drilling activities are expected to generate soil drill cuttings for disposal. Drill cuttings and soil generated during the installation of the structural supports will be stockpiled on-site for subsequent disposal. Stockpiles will be covered with plastic sheeting when no active drilling or soil disposal activities are taking place.

As noted in the change of use application, potable water is being used as the drilling fluid to remove cuttings from the boreholes during the installation of the piles. As this water may contact contaminated soils or ground water, the drilling water is being managed and containerized for off-Site disposal in general accordance with the procedures.

This daily report is being provided to document EL oversight of pile installation, water handling procedures, and CAMP activities that occurred on April 9, 2025.

## **2.0 Update of Progress Made During the Reporting Day**

Drilling activities for Pile #26 were completed. Plastic sheeting to redirect water to the containment trench was repositioned around Pile #45. It is anticipated that drilling activities for Pile #45 will begin on April 10, 2025.

## **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 Summary of CAMP Data, Including Elevated Concentrations and Response Actions**

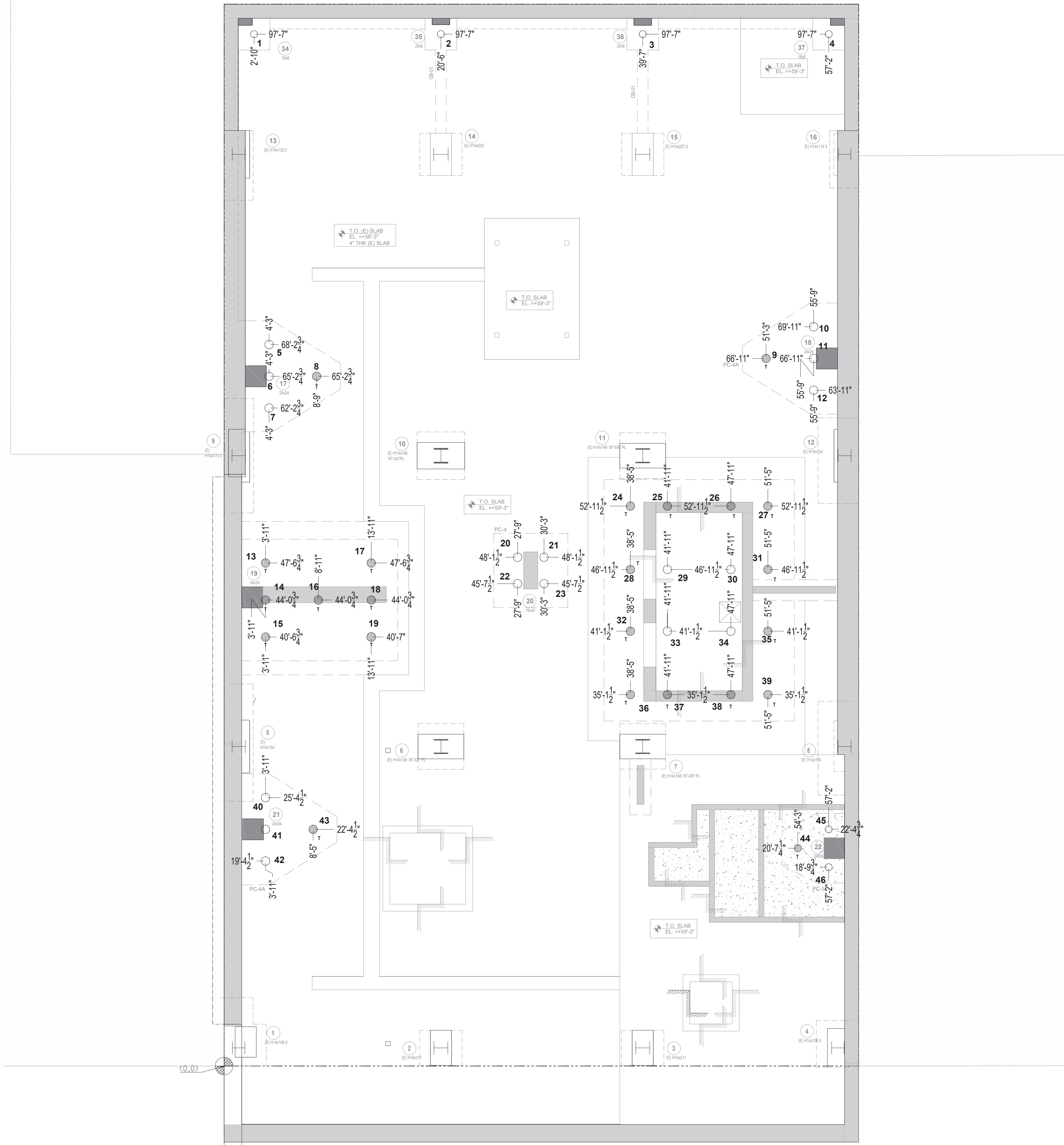
During the drilling activities, CAMP monitoring activities were initiated. See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5ppm) or Particulate Matter (PM) (150 ug/m<sup>3</sup>). Potable water used during drilling activities is anticipated to keep any dust/particulates emissions to a minimum.

## **6.0 Summary of Issues or Concerns**

None.

## **7.0 Public Interactions/Interest**

None.



W 55TH STREET

STRUCTURAL PILE COORDINATION

SCALE:  $\frac{3}{16}'' = 1' - 0''$

NOTES:

- T/SLAB= +59'-3"
- SLAB THICKNESS=5"
- T= TENSION PILES
- REFER TO PILE CAP SCHEDULE FOR ACTUAL COMPRESSION CAPACITY AT DETAIL 10/FO-111.

LEGEND:

- - 9.625" O.D. DRILLED PILE
  - 108 TON COMPRESSION
  - 190 TON COMPRESSION
  - {COUNT=30}
- <sup>T</sup> - 9.625"O.D.(TENSION)DRILLED AND FILLED PILE
  - 190 TON COMPRESSION
  - 150 TON TENSION
  - {COUNT=16}

XX'-XX"  
YY'-YY"

|               |                |                          |
|---------------|----------------|--------------------------|
| REV: 02       | 03/26/2025     | AS PER REVIEWED COMMENTS |
| REV: 01       | 11/20/2024     | AS PER REVIEWED COMMENTS |
| REVISION #    | REVISION DATE: | REVISION STATUS          |
| DATE: 3/26/25 | BY: AM         | CHECKED BY: JS           |

|          |                                                       |                   |
|----------|-------------------------------------------------------|-------------------|
| VOLK     |                                                       |                   |
| PROJECT  | 245 W 55TH ST FOUNDATION                              | DRAWING NO. PC-01 |
| LOCATION | 245 WEST 55TH STREET, NEW YORK NY                     | SHEET NO-         |
| TITLE    | FOUNDATION COORDINATION SHOP DRAWING STRUCTURAL PILES | PROJECT NO. J0542 |



Attachment - Photograph Log – April 9,  
2025



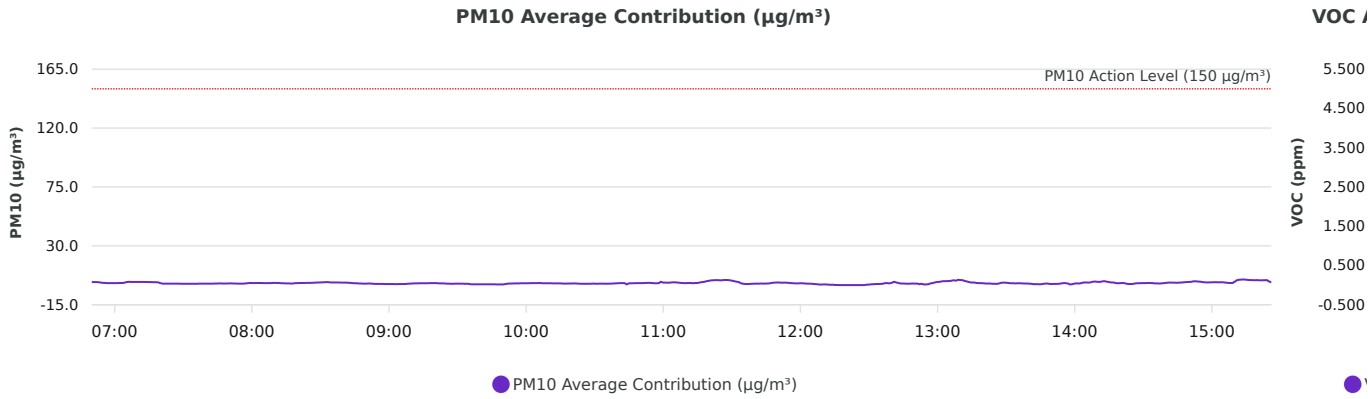
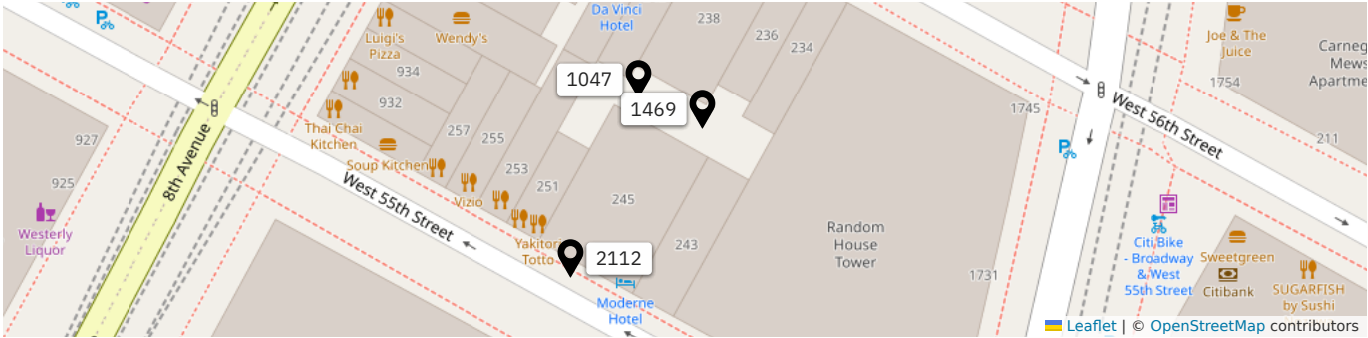
Photo 1: Drilling of Pile #26

|                                                   |                |          |                                                                                       |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| Site:                                             | EL Project No. | Page No. |  |
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 1 of 1   |                                                                                       |

|                                                                                   |                                  |                             |                |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------|----------------|
|  | Site Contribution 3-31-25 Report | 245 W 55th Street Manhattan |                |
|                                                                                   |                                  | Report Period               |                |
|                                                                                   |                                  | From:                       | 4/9/2025 06:00 |
|                                                                                   |                                  | To:                         | 4/9/2025 18:00 |
|                                                                                   |                                  | PM10 Action Level:          | 150 µg/m³      |
|                                                                                   |                                  | VOC Action Level:           | 5 ppm          |

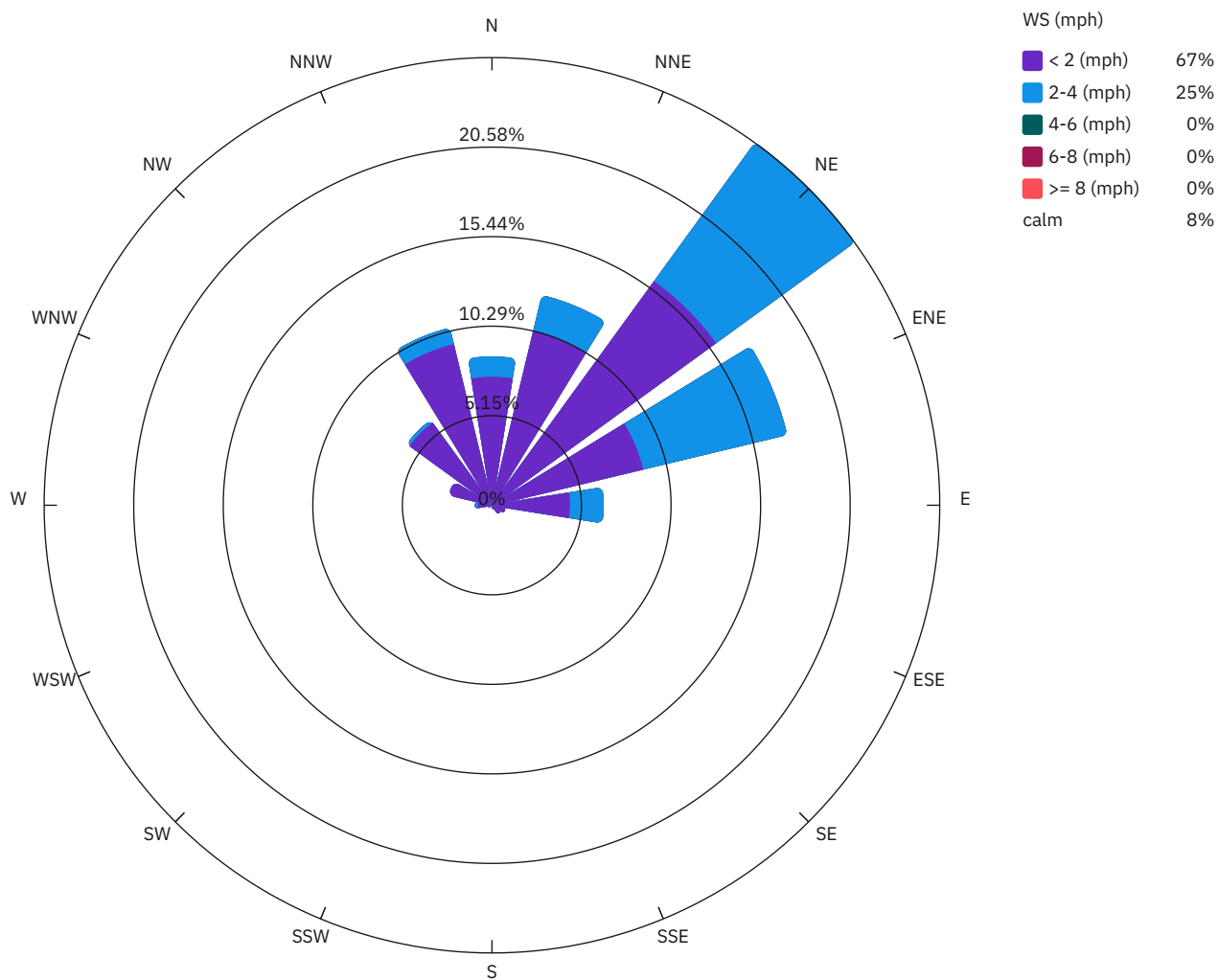
| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (inHg) | Windspeed (mph) | Prevailing wind direction |
|-----------------------------|-----------|-----------------------|------------------|-----------------|---------------------------|
| 4/9/2025                    | 32.5-45   | 19.5-44.4             | 30.1-30.2        | 0.5-3.6         | NNE                       |

| Daily Monitoring Summary                  | PM10 ( $\mu\text{g}/\text{m}^3$ ) | Time  | VOC (ppm) | Time  |
|-------------------------------------------|-----------------------------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 4/9/2025 | 0.1                               | 12:15 | 0.0000    | 07:00 |
| Max Contribution (15 min avg.) - 4/9/2025 | 4.1                               | 15:15 | 0.0633    | 13:00 |

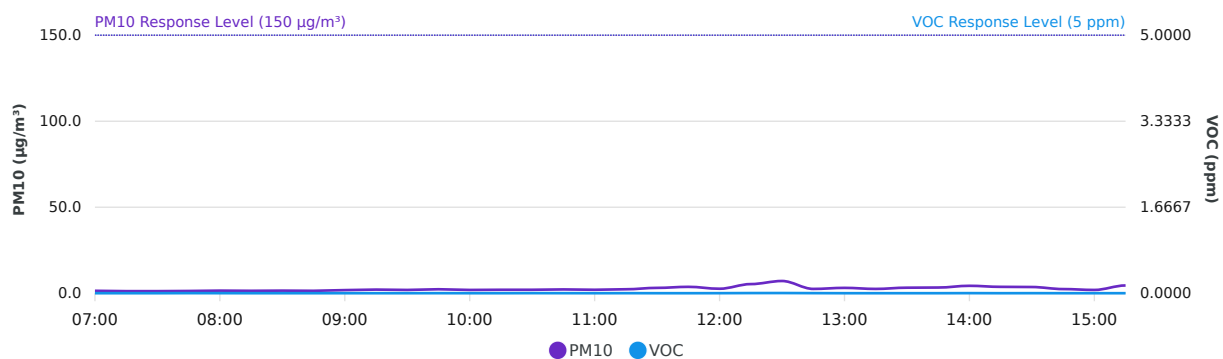


Wind rose (mph)

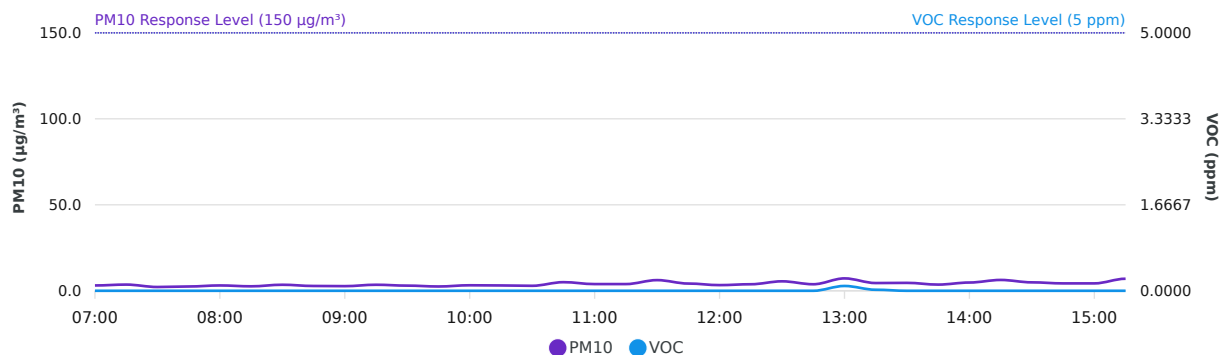




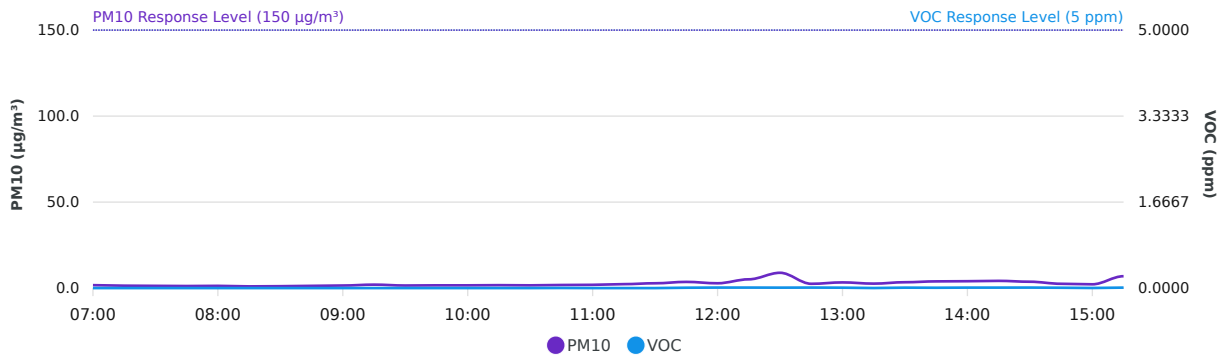
1469



2112



1047



| 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 4/9/2025 07:00:00 | 1.5                         | 3.0                           | 1.5                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.5                   | NNE                       |
| 4/9/2025 07:15:00 | 1.2                         | 3.6                           | 2.3                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.1                   | NE                        |
| 4/9/2025 07:30:00 | 1.2                         | 2.2                           | 1.0                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.9                   | NE                        |
| 4/9/2025 07:45:00 | 1.3                         | 2.5                           | 1.2                               | 0.0013                   | 0.0000                     | 0.0000                         | 1.8                   | ENE                       |
| 4/9/2025 08:00:00 | 1.5                         | 3.1                           | 1.6                               | 0.0000                   | 0.0007                     | 0.0007                         | 1.5                   | NE                        |
| 4/9/2025 08:15:00 | 1.3                         | 2.6                           | 1.3                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.9                   | NE                        |
| 4/9/2025 08:30:00 | 1.5                         | 3.5                           | 2.0                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.6                   | NE                        |
| 4/9/2025 08:45:00 | 1.4                         | 2.8                           | 1.4                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.2                   | NNE                       |
| 4/9/2025 09:00:00 | 1.8                         | 2.6                           | 0.8                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.4                   | NE                        |
| 4/9/2025 09:15:00 | 2.1                         | 3.5                           | 1.4                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.7                   | ENE                       |
| 4/9/2025 09:30:00 | 1.8                         | 2.9                           | 1.1                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.3                   | NE                        |
| 4/9/2025 09:45:00 | 2.1                         | 2.6                           | 0.6                               | 0.0000                   | 0.0007                     | 0.0007                         | 1.6                   | NNE                       |
| 4/9/2025 10:00:00 | 1.8                         | 3.2                           | 1.4                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.4                   | NE                        |
| 4/9/2025 10:15:00 | 1.8                         | 3.1                           | 1.3                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.2                   | NNE                       |
| 4/9/2025 10:30:00 | 1.8                         | 2.9                           | 1.1                               | 0.0007                   | 0.0007                     | 0.0000                         | 1.6                   | NE                        |
| 4/9/2025 10:45:00 | 2.9                         | 4.2                           | 1.3                               | 0.0000                   | 0.0027                     | 0.0027                         | 1.3                   | NE                        |
| 4/9/2025 11:00:00 | 2.0                         | 4.0                           | 1.9                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.5                   | NE                        |
| 4/9/2025 11:15:00 | 2.4                         | 3.9                           | 1.6                               | 0.0007                   | 0.0000                     | 0.0000                         | 1.7                   | NE                        |
| 4/9/2025 11:30:00 | 3.0                         | 6.4                           | 3.4                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.8                   | ENE                       |
| 4/9/2025 11:45:00 | 3.5                         | 4.8                           | 1.2                               | 0.0027                   | 0.0047                     | 0.0020                         | 0.8                   | NE                        |
| 4/9/2025 12:00:00 | 2.4                         | 3.8                           | 1.4                               | 0.0047                   | 0.0060                     | 0.0013                         | 0.8                   | N                         |
| 4/9/2025 12:15:00 | 5.4                         | 5.5                           | 0.1                               | 0.0073                   | 0.0053                     | 0.0000                         | 1.0                   | NE                        |
| 4/9/2025 12:30:00 | 8.5                         | 8.9                           | 0.4                               | 0.0060                   | 0.0060                     | 0.0000                         | 0.9                   | N                         |
| 4/9/2025 12:45:00 | 2.6                         | 3.8                           | 1.2                               | 0.0053                   | 0.0060                     | 0.0007                         | 1.4                   | NNE                       |
| 4/9/2025 13:00:00 | 4.1                         | 6.5                           | 2.4                               | 0.0187                   | 0.0820                     | 0.0633                         | 0.8                   | NNE                       |
| 4/9/2025 13:15:00 | 2.6                         | 4.5                           | 1.9                               | 0.0000                   | 0.0207                     | 0.0207                         | 1.4                   | ENE                       |
| 4/9/2025 13:30:00 | 3.0                         | 4.8                           | 1.8                               | 0.0013                   | 0.0073                     | 0.0060                         | 1.1                   | NNE                       |
| 4/9/2025 13:45:00 | 3.8                         | 4.4                           | 0.6                               | 0.0047                   | 0.0020                     | 0.0000                         | 1.2                   | N                         |
| 4/9/2025 14:00:00 | 4.1                         | 5.2                           | 1.2                               | 0.0033                   | 0.0060                     | 0.0027                         | 1.0                   | NW                        |
| 4/9/2025 14:15:00 | 4.2                         | 6.4                           | 2.3                               | 0.0060                   | 0.0033                     | 0.0000                         | 1.3                   | N                         |
| 4/9/2025 14:30:00 | 3.7                         | 5.2                           | 1.5                               | 0.0073                   | 0.0033                     | 0.0000                         | 1.1                   | N                         |
| 4/9/2025 14:45:00 | 2.5                         | 4.3                           | 1.8                               | 0.0033                   | 0.0033                     | 0.0000                         | 1.1                   | N                         |
| 4/9/2025 15:00:00 | 2.2                         | 4.3                           | 2.1                               | 0.0013                   | 0.0007                     | 0.0000                         | 1.3                   | N                         |
| 4/9/2025 15:15:00 | 5.1                         | 9.1                           | 4.1                               | 0.0053                   | 0.0040                     | 0.0000                         | 0.7                   | NNE                       |

| Date/Time          | 1469<br>PM10<br>µg/m³ | 1469<br>VOC ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind (determined<br>from avg period) | Downwind<br>(determined from avg<br>period) |
|--------------------|-----------------------|-----------------|-----------------------|-----------------|-----------------------|-----------------|-------------------------------------|------------------------------------|----------------------------------------|---------------------------------------------|
| 9/04/2025<br>07:00 | 1.4                   | 0.0000          | 3.1                   | 0.0000          | 1.7                   | 0.0000          | NNE                                 | 1.5                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>07:15 | 1.2                   | 0.0000          | 3.6                   | 0.0000          | 1.4                   | 0.0000          | NE                                  | 2.1                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>07:30 | 1.2                   | 0.0000          | 2.2                   | 0.0000          | 1.3                   | 0.0000          | NE                                  | 1.9                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>07:45 | 1.3                   | 0.0013          | 2.5                   | 0.0000          | 1.2                   | 0.0000          | ENE                                 | 1.8                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>08:00 | 1.5                   | 0.0007          | 3.1                   | 0.0000          | 1.3                   | 0.0000          | NE                                  | 1.5                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>08:15 | 1.4                   | 0.0000          | 2.6                   | 0.0000          | 1.0                   | 0.0000          | NE                                  | 1.9                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>08:30 | 1.5                   | 0.0000          | 3.5                   | 0.0000          | 1.1                   | 0.0000          | NE                                  | 1.6                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>08:45 | 1.4                   | 0.0000          | 2.8                   | 0.0000          | 1.3                   | 0.0000          | NNE                                 | 1.2                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>09:00 | 1.8                   | 0.0000          | 2.7                   | 0.0000          | 1.5                   | 0.0000          | NE                                  | 1.4                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>09:15 | 2.1                   | 0.0000          | 3.5                   | 0.0000          | 2.0                   | 0.0000          | ENE                                 | 1.7                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>09:30 | 1.9                   | 0.0000          | 3.0                   | 0.0000          | 1.5                   | 0.0000          | NE                                  | 1.3                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>09:45 | 2.3                   | 0.0007          | 2.5                   | 0.0000          | 1.6                   | 0.0000          | NNE                                 | 1.6                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>10:00 | 1.9                   | 0.0000          | 3.2                   | 0.0000          | 1.6                   | 0.0000          | NE                                  | 1.4                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>10:15 | 2.0                   | 0.0000          | 3.1                   | 0.0000          | 1.7                   | 0.0000          | NNE                                 | 1.2                                | 1047 (PM10; VOC)                       | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>10:30 | 2.0                   | 0.0013          | 2.9                   | 0.0000          | 1.6                   | 0.0000          | NE                                  | 1.6                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>10:45 | 2.2                   | 0.0007          | 5.0                   | 0.0000          | 1.8                   | 0.0020          | NE                                  | 1.3                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>11:00 | 2.0                   | 0.0000          | 3.9                   | 0.0000          | 1.9                   | 0.0000          | NE                                  | 1.5                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>11:15 | 2.3                   | 0.0007          | 3.9                   | 0.0000          | 2.3                   | 0.0000          | NE                                  | 1.7                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>11:30 | 3.1                   | 0.0000          | 6.2                   | 0.0000          | 2.8                   | 0.0000          | ENE                                 | 1.8                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>11:45 | 3.7                   | 0.0000          | 4.2                   | 0.0000          | 3.6                   | 0.0073          | NE                                  | 0.8                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>12:00 | 2.6                   | 0.0007          | 3.3                   | 0.0000          | 2.8                   | 0.0100          | N                                   | 0.8                                | 1047 (PM10; VOC)                       | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>12:15 | 5.3                   | 0.0027          | 3.8                   | 0.0000          | 5.1                   | 0.0100          | NE                                  | 1.0                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>12:30 | 7.1                   | 0.0033          | 5.5                   | 0.0000          | 8.9                   | 0.0087          | N                                   | 0.9                                | 1047 (PM10; VOC)                       | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>12:45 | 2.5                   | 0.0013          | 3.8                   | 0.0000          | 2.5                   | 0.0100          | NNE                                 | 1.4                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>13:00 | 3.1                   | 0.0000          | 7.2                   | 0.0933          | 3.3                   | 0.0080          | NNE                                 | 0.8                                | 1047 (PM10; VOC)                       | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>13:15 | 2.5                   | 0.0000          | 4.5                   | 0.0200          | 2.6                   | 0.0013          | ENE                                 | 1.4                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>13:30 | 3.2                   | 0.0000          | 4.6                   | 0.0000          | 3.4                   | 0.0087          | NNE                                 | 1.1                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>13:45 | 3.3                   | 0.0000          | 3.6                   | 0.0000          | 3.9                   | 0.0067          | N                                   | 1.2                                | 1047 (PM10; VOC)                       | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>14:00 | 4.3                   | 0.0013          | 4.8                   | 0.0000          | 4.0                   | 0.0093          | NW                                  | 1.0                                | 1047 (PM10; VOC)                       | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>14:15 | 3.7                   | 0.0000          | 6.3                   | 0.0000          | 4.2                   | 0.0093          | N                                   | 1.3                                | 1047 (PM10; VOC)                       | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>14:30 | 3.6                   | 0.0007          | 4.9                   | 0.0000          | 3.7                   | 0.0100          | N                                   | 1.1                                | 1047 (PM10; VOC)                       | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>14:45 | 2.4                   | 0.0000          | 4.3                   | 0.0000          | 2.5                   | 0.0067          | N                                   | 1.1                                | 1047 (PM10; VOC)                       | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 9/04/2025<br>15:00 | 1.9                   | 0.0000          | 4.3                   | 0.0000          | 2.2                   | 0.0020          | N                                   | 1.3                                | 1047 (PM10; VOC)                       | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |

| Date/Time          | 1469<br>PM10<br>µg/m³ | 1469<br>VOC ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind (determined<br>from avg period) | Downwind<br>(determined from avg<br>period) |
|--------------------|-----------------------|-----------------|-----------------------|-----------------|-----------------------|-----------------|-------------------------------------|------------------------------------|----------------------------------------|---------------------------------------------|
| 9/04/2025<br>15:15 | 4.5                   | 0.0000          | 7.0                   | 0.0000          | 6.9                   | 0.0093          | NNE                                 | 0.7                                | 1469 (PM10; VOC)                       | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |

**Daily Progress Report #8**  
**Change of Use Approval – Pile Installation Activities**  
**April 10, 2025**

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 12<sup>th</sup> story and bulkhead, construction of an additional 9 stories above the remaining 11 stories and altering the building to residual use. The Site is part of New York’s Brownfield Cleanup Program as a Volunteer.

The Site is located in a C6-4/C6-6 Commercial District in Manhattan, approximately 1,000 feet southwest of Central Park. The Site is bordered to the north, east, and west by mixed-use commercial/residential properties, and is bordered to the south by West 55<sup>th</sup> Street and additional mixed-use commercial/residential properties.

The Site was formerly owned and utilized by DuArt Media Services/DuArt Film Labs (DuArt) for cinematographic film cleaning and film processing from approximately 1922 through 2011. Film production including voiceover work, audio recording, and film editing continued to take place at the Site until 2021.

On February 6, 2025, Environmental Logic LLC (EL) submitted a Change of Use application. Specifically, 245 WEST 55TH ST LLC requested NYSDEC approval to proceed with installation of structural support steel pipe piles and caissons to facilitate redevelopment at the site. On March 26, 2025, NYSDEC sent approval to proceed with these activities.

The pile and caisson installation activities are taking place in the basement of the current building. As significant sections of the walls are missing at the front and rear of the building, a community air monitoring plan (CAMP) is being implemented during these activities. Procedures are being conducted in accordance with the CAMP previously submitted to NYSDEC with the Remedial Investigation Work Plan (RIWP), approved on October 11, 2024.

The drilling activities are expected to generate soil drill cuttings for disposal. Drill cuttings and soil generated during the installation of the structural supports will be stockpiled on-site for subsequent disposal. Stockpiles will be covered with plastic sheeting when no active drilling or soil disposal activities are taking place.



As noted in the change of use application, potable water is being used as the drilling fluid to remove cuttings from the boreholes during the installation of the piles. As this water may contact contaminated soils or ground water, the drilling water is being managed and containerized for off-Site disposal in general accordance with the procedures.

This daily report is being provided to document EL oversight of pile installation, water handling procedures, and CAMP activities that occurred on April 10, 2025.

## **2.0 Update of Progress Made During the Reporting Day**

Drilling activities for Pile #45 began. An existing building footer was encountered approximately 3 feet below the basement floor at this location and drilling activities for Pile #45 were stopped due to refusal during the drilling process. Plastic sheeting to redirect water to the containment trench was repositioned around Pile #27. Drilling activities for Pile #27 reached approximately 10 feet below ground surface. It is anticipated that drilling activities for Pile #27 will be completed on April 11, 2025.

## **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 Summary of CAMP Data, Including Elevated Concentrations and Response Actions**

During the drilling activities, CAMP monitoring activities were initiated. See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5ppm) or Particulate Matter (PM) (150 ug/m<sup>3</sup>). Potable water used during drilling activities is anticipated to keep any dust/particulates emissions to a minimum.

## **6.0 Summary of Issues or Concerns**

None.

## **7.0 Public Interactions/Interest**

None.

Attachment - Photograph Log – April 10,  
2025

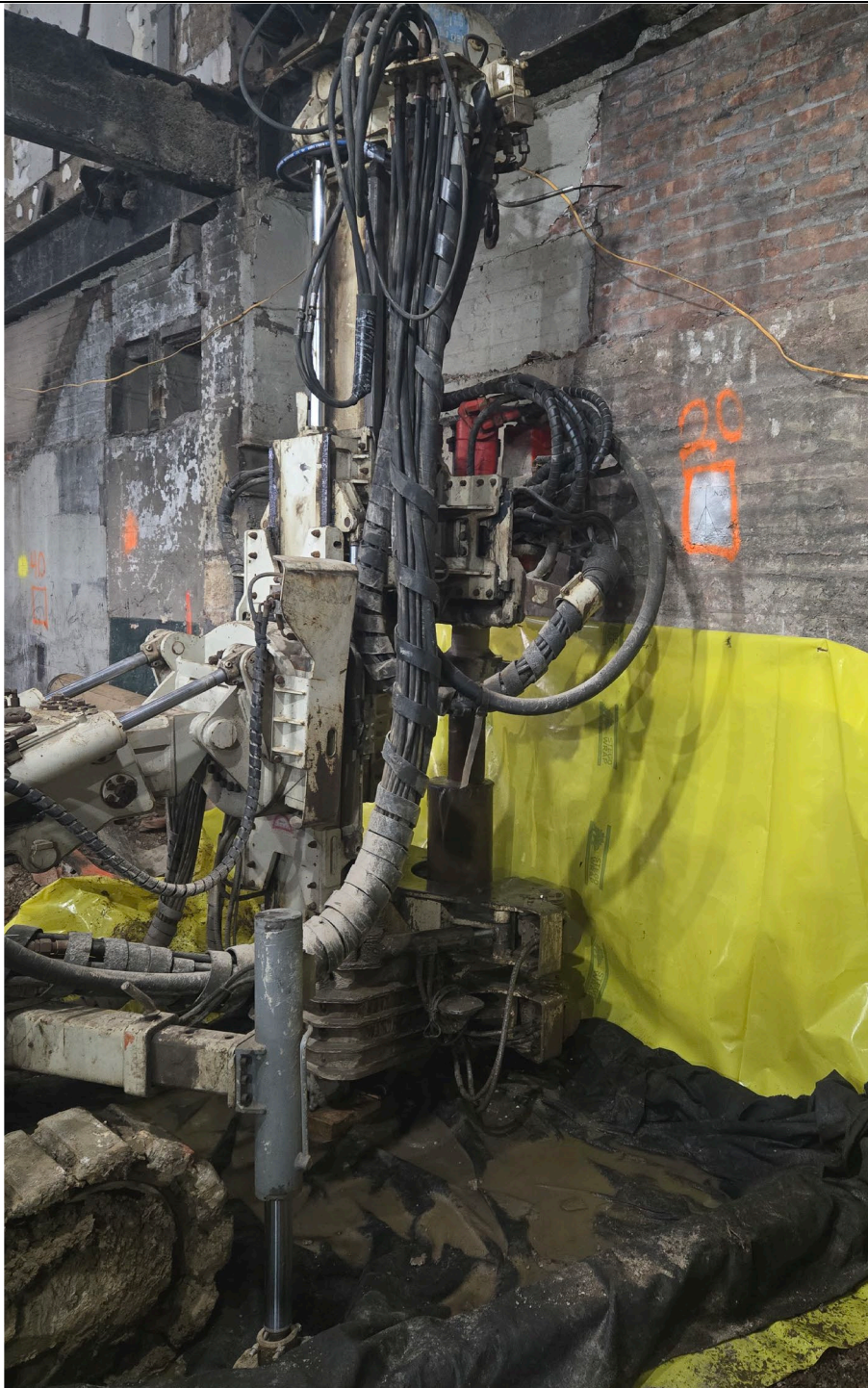


Photo 1: Drilling of Pile #45

|                                                   |                |          |                                                                                       |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| Site:                                             | EL Project No. | Page No. |  |
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 1 of 1   |                                                                                       |



W 55TH STREET

## STRUCTURAL PILE COORDINATION

SCALE:  $\frac{3}{16}" = 1' - 0"$

NOTES:

- T/SLAB= +59'-3"
- SLAB THICKNESS=5"
- T= TENSION PILES
- REFER TO PILE CAP SCHEDULE FOR ACTUAL COMPRESSION CAPACITY AT DETAIL 10/FO-111.

LEGEND:

Diagram illustrating the relationship between two sets of coordinates,  $YY'-YY''$  and  $XX'-XX''$ , connected by a right-angle symbol.

|               |                |                          |
|---------------|----------------|--------------------------|
| REV: 02       | 03/26/2025     | AS PER REVIEWED COMMENTS |
| REV: 01       | 11/20/2024     | AS PER REVIEWED COMMENTS |
| REVISION #    | REVISION DATE: | REVISION STATUS          |
| DATE: 3/26/25 | BY: AM         | CHECKED BY: JS           |

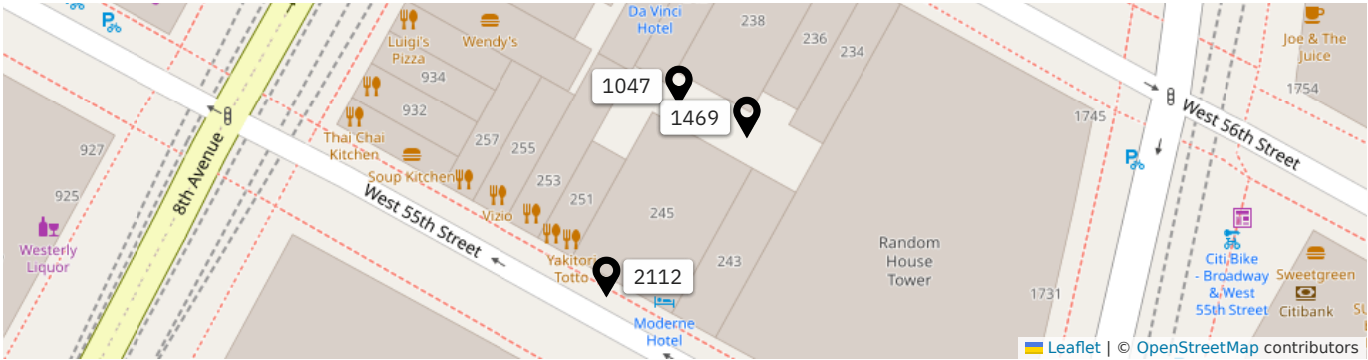
**VOLK**

|          |                                                          |                             |
|----------|----------------------------------------------------------|-----------------------------|
| PROJECT  | 245 W 55TH ST<br>FOUNDATION                              | DRAWING NO.<br><b>PC-01</b> |
| LOCATION | 245 WEST 55TH STREET, NEW YORK NY                        | SHEET NO-                   |
| TITLE    | FOUNDATION COORDINATION SHOP DRAWING<br>STRUCTURAL PILES | PROJECT NO.<br>J0542        |

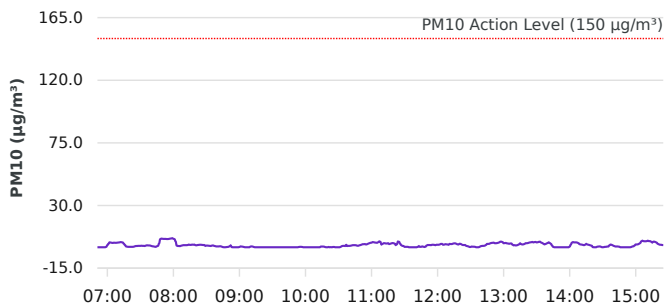
|                                                                                   |                                  |                             |                 |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------|-----------------|
|  | Site Contribution 3-31-25 Report | 245 W 55th Street Manhattan |                 |
|                                                                                   |                                  | Report Period               |                 |
|                                                                                   |                                  | From:                       | 4/10/2025 06:00 |
|                                                                                   |                                  | To:                         | 4/10/2025 18:00 |
|                                                                                   |                                  | PM10 Action Level:          | 150 µg/m³       |
|                                                                                   |                                  | VOC Action Level:           | 5 ppm           |

| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (inHg) | Windspeed (mph) | Prevailing wind direction |
|-----------------------------|-----------|-----------------------|------------------|-----------------|---------------------------|
| 4/10/2025                   | 43.7-49.8 | 42.4-63.7             | 30.2-30.3        | 0.2-2.8         | W                         |

| Daily Monitoring Summary                   | PM10 (µg/m³) | Time  | VOC (ppm) | Time  |
|--------------------------------------------|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 4/10/2025 | 0.0          | 09:15 | 0.0007    | 08:30 |
| Max Contribution (15 min avg.) - 4/10/2025 | 6.1          | 08:00 | 0.1000    | 07:30 |

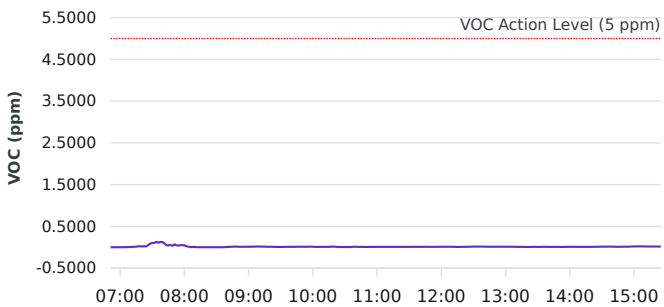


PM10 Average Contribution (µg/m³)



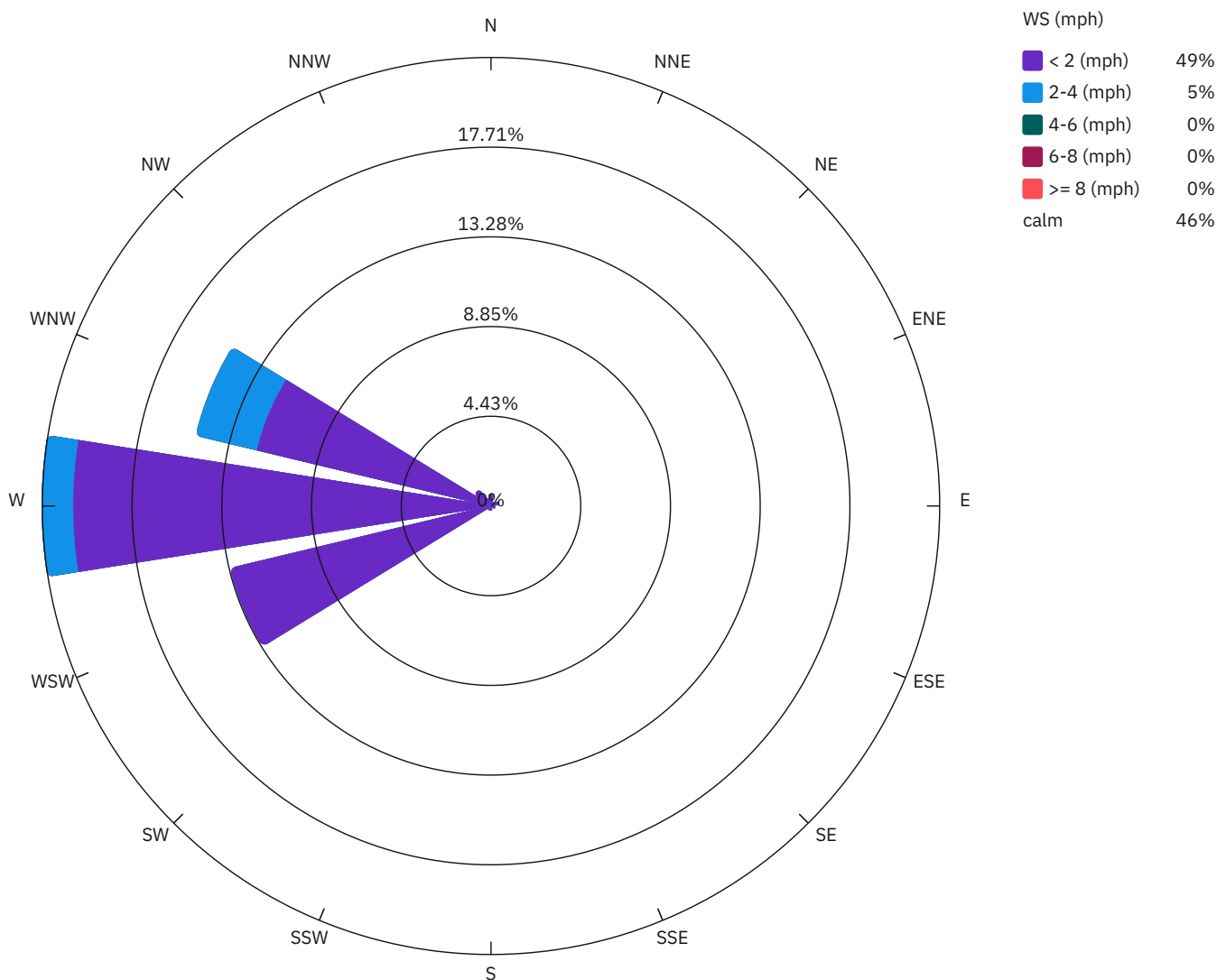
● PM10 Average Contribution (µg/m³)

VOC Average Contribution (ppm)

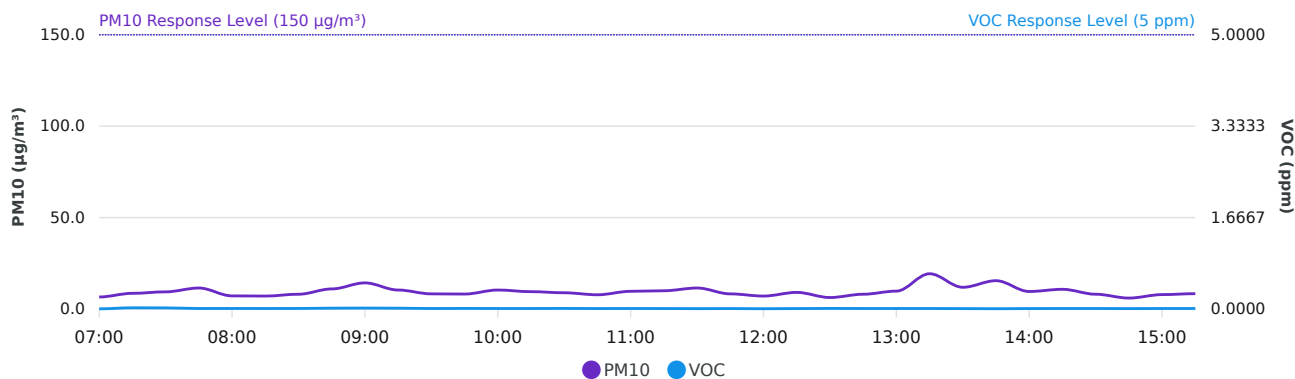


● VOC Average Contribution (ppm)

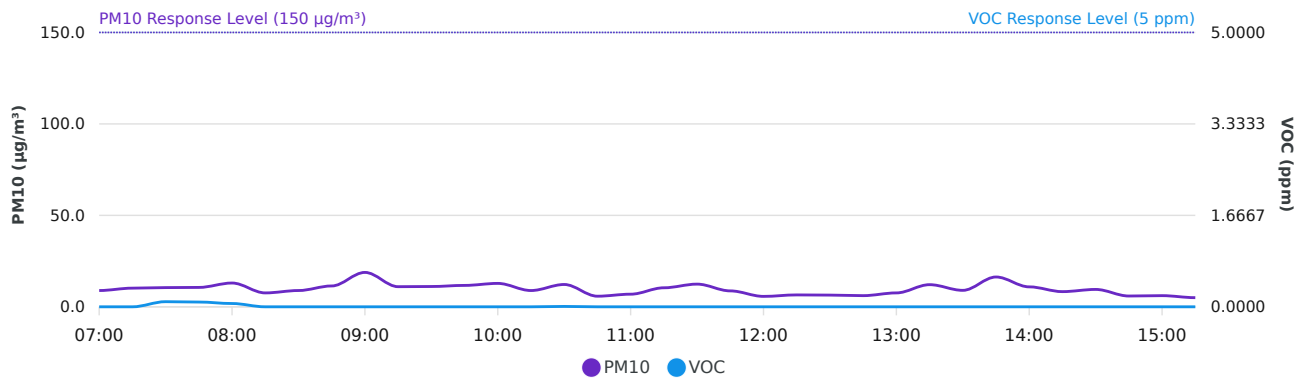
# Wind rose (mph)



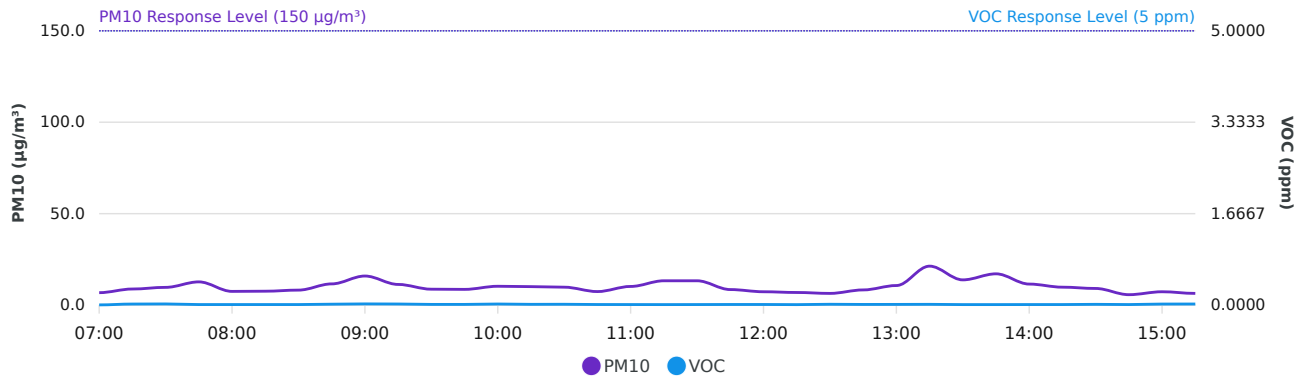
1469



2112



1047





| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 4/10/2025 07:00:00 | 7.2                         | 8.7                           | 1.5                               | 0.0030                   | 0.0040                     | 0.0010                         | 0.2                   | NNW                       |
| 4/10/2025 07:15:00 | 8.3                         | 10.8                          | 2.5                               | 0.0073                   | 0.0227                     | 0.0153                         | 0.1                   | W                         |
| 4/10/2025 07:30:00 | 9.8                         | 10.8                          | 1.0                               | 0.0120                   | 0.1120                     | 0.1000                         | 0.4                   | NNW                       |
| 4/10/2025 07:45:00 | 11.9                        | 12.6                          | 0.7                               | 0.0280                   | 0.0720                     | 0.0440                         | 0.3                   | NNW                       |
| 4/10/2025 08:00:00 | 7.5                         | 13.6                          | 6.1                               | 0.0153                   | 0.0593                     | 0.0440                         | 0.5                   | NNW                       |
| 4/10/2025 08:15:00 | 6.9                         | 8.6                           | 1.7                               | 0.0087                   | 0.0100                     | 0.0013                         | 0.7                   | N                         |
| 4/10/2025 08:30:00 | 8.3                         | 9.5                           | 1.2                               | 0.0100                   | 0.0107                     | 0.0007                         | 0.7                   | N                         |
| 4/10/2025 08:45:00 | 11.6                        | 11.7                          | 0.1                               | 0.0033                   | 0.0167                     | 0.0133                         | 0.5                   | WNW                       |
| 4/10/2025 09:00:00 | 17.2                        | 17.4                          | 0.2                               | 0.0080                   | 0.0200                     | 0.0120                         | 0.5                   | W                         |
| 4/10/2025 09:15:00 | 11.3                        | 11.1                          | 0.0                               | 0.0040                   | 0.0187                     | 0.0147                         | 0.6                   | W                         |
| 4/10/2025 09:30:00 | 10.6                        | 9.0                           | 0.0                               | 0.0043                   | 0.0113                     | 0.0070                         | 1.4                   | WNW                       |
| 4/10/2025 09:45:00 | 11.6                        | 8.7                           | 0.0                               | 0.0007                   | 0.0127                     | 0.0120                         | 1.4                   | WNW                       |
| 4/10/2025 10:00:00 | 13.2                        | 10.8                          | 0.0                               | 0.0053                   | 0.0173                     | 0.0120                         | 0.5                   | W                         |
| 4/10/2025 10:15:00 | 9.6                         | 10.1                          | 0.5                               | 0.0027                   | 0.0133                     | 0.0107                         | 0.8                   | W                         |
| 4/10/2025 10:30:00 | 11.1                        | 11.0                          | 0.0                               | 0.0093                   | 0.0147                     | 0.0053                         | 0.9                   | WNW                       |
| 4/10/2025 10:45:00 | 6.5                         | 8.0                           | 1.5                               | 0.0020                   | 0.0113                     | 0.0093                         | 0.8                   | WNW                       |
| 4/10/2025 11:00:00 | 7.1                         | 10.4                          | 3.3                               | 0.0007                   | 0.0100                     | 0.0093                         | 0.8                   | W                         |
| 4/10/2025 11:15:00 | 10.4                        | 13.3                          | 2.9                               | 0.0000                   | 0.0093                     | 0.0093                         | 1.5                   | W                         |
| 4/10/2025 11:30:00 | 12.7                        | 13.0                          | 0.3                               | 0.0007                   | 0.0100                     | 0.0093                         | 1.4                   | W                         |
| 4/10/2025 11:45:00 | 8.7                         | 9.0                           | 0.3                               | 0.0000                   | 0.0113                     | 0.0113                         | 1.2                   | W                         |
| 4/10/2025 12:00:00 | 5.7                         | 7.6                           | 1.8                               | 0.0000                   | 0.0113                     | 0.0113                         | 1.1                   | W                         |
| 4/10/2025 12:15:00 | 6.4                         | 9.2                           | 2.8                               | 0.0010                   | 0.0093                     | 0.0083                         | 1.3                   | W                         |
| 4/10/2025 12:30:00 | 6.4                         | 6.7                           | 0.2                               | 0.0000                   | 0.0153                     | 0.0153                         | 1.3                   | WSW                       |
| 4/10/2025 12:45:00 | 6.1                         | 8.5                           | 2.4                               | 0.0000                   | 0.0120                     | 0.0120                         | 1.2                   | W                         |
| 4/10/2025 13:00:00 | 7.8                         | 10.7                          | 2.9                               | 0.0003                   | 0.0127                     | 0.0123                         | 1.4                   | W                         |
| 4/10/2025 13:15:00 | 18.4                        | 21.2                          | 2.8                               | 0.0040                   | 0.0140                     | 0.0100                         | 0.8                   | WNW                       |
| 4/10/2025 13:30:00 | 10.0                        | 13.5                          | 3.5                               | 0.0013                   | 0.0093                     | 0.0080                         | 1.5                   | W                         |
| 4/10/2025 13:45:00 | 16.9                        | 17.2                          | 0.3                               | 0.0007                   | 0.0093                     | 0.0087                         | 1.3                   | W                         |
| 4/10/2025 14:00:00 | 11.1                        | 11.5                          | 0.5                               | 0.0000                   | 0.0100                     | 0.0100                         | 1.3                   | W                         |
| 4/10/2025 14:15:00 | 8.5                         | 10.9                          | 2.4                               | 0.0007                   | 0.0100                     | 0.0093                         | 1.3                   | W                         |
| 4/10/2025 14:30:00 | 9.5                         | 9.1                           | 0.0                               | 0.0000                   | 0.0140                     | 0.0140                         | 1.4                   | W                         |
| 4/10/2025 14:45:00 | 5.9                         | 6.2                           | 0.4                               | 0.0000                   | 0.0113                     | 0.0113                         | 1.4                   | WSW                       |

| Date/Time             | Average<br>Upwind PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Downwind PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Contribution PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Upwind VOC<br>(ppm) | Average<br>Downwind VOC<br>(ppm) | Average<br>Contribution VOC<br>(ppm) | Wind Speed<br>15 min Avg | Wind Direction<br>15 min Avg |
|-----------------------|--------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------|------------------------------|
| 4/10/2025<br>15:00:00 | 6.1                                                    | 8.1                                                      | 2.0                                                          | 0.0000                         | 0.0193                           | 0.0193                               | 1.4                      | W                            |
| 4/10/2025<br>15:15:00 | 5.1                                                    | 8.5                                                      | 3.4                                                          | 0.0013                         | 0.0193                           | 0.0180                               | 1.2                      | W                            |

| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 10/04/2025<br>07:00 | 6.6                   | 0.0040             | 8.9                   | 0.0000             | 6.8                   | 0.0040             | NNW                                 | 0.2                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 10/04/2025<br>07:15 | 8.6                   | 0.0227             | 10.2                  | 0.0000             | 8.8                   | 0.0193             | W                                   | 0.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>07:30 | 9.4                   | 0.0213             | 10.5                  | 0.0933             | 9.7                   | 0.0213             | NNW                                 | 0.4                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 10/04/2025<br>07:45 | 11.5                  | 0.0100             | 10.6                  | 0.0867             | 12.7                  | 0.0100             | NNW                                 | 0.3                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 10/04/2025<br>08:00 | 7.2                   | 0.0107             | 13.0                  | 0.0600             | 7.5                   | 0.0100             | NNW                                 | 0.5                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 10/04/2025<br>08:15 | 7.1                   | 0.0100             | 7.6                   | 0.0000             | 7.6                   | 0.0100             | N                                   | 0.7                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 10/04/2025<br>08:30 | 8.1                   | 0.0107             | 8.9                   | 0.0000             | 8.2                   | 0.0100             | N                                   | 0.7                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 10/04/2025<br>08:45 | 11.0                  | 0.0160             | 11.4                  | 0.0000             | 11.6                  | 0.0167             | WNW                                 | 0.5                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 10/04/2025<br>09:00 | 14.3                  | 0.0180             | 18.8                  | 0.0000             | 15.9                  | 0.0220             | W                                   | 0.5                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>09:15 | 10.4                  | 0.0153             | 11.0                  | 0.0000             | 11.3                  | 0.0200             | W                                   | 0.6                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>09:30 | 8.3                   | 0.0100             | 11.1                  | 0.0000             | 8.7                   | 0.0127             | WNW                                 | 1.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>09:45 | 8.2                   | 0.0113             | 11.7                  | 0.0000             | 8.6                   | 0.0127             | WNW                                 | 1.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>10:00 | 10.4                  | 0.0100             | 12.8                  | 0.0000             | 10.3                  | 0.0200             | W                                   | 0.5                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>10:15 | 9.5                   | 0.0100             | 8.9                   | 0.0000             | 10.1                  | 0.0140             | W                                   | 0.8                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>10:30 | 8.9                   | 0.0113             | 12.2                  | 0.0067             | 9.8                   | 0.0153             | WNW                                 | 0.9                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>10:45 | 7.8                   | 0.0093             | 5.8                   | 0.0000             | 7.4                   | 0.0107             | WNW                                 | 0.8                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>11:00 | 9.7                   | 0.0100             | 6.9                   | 0.0000             | 10.2                  | 0.0100             | W                                   | 0.8                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>11:15 | 10.0                  | 0.0093             | 10.4                  | 0.0000             | 13.3                  | 0.0093             | W                                   | 1.5                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>11:30 | 11.5                  | 0.0073             | 12.4                  | 0.0000             | 13.3                  | 0.0100             | W                                   | 1.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>11:45 | 8.3                   | 0.0087             | 8.7                   | 0.0000             | 8.5                   | 0.0113             | W                                   | 1.2                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>12:00 | 7.1                   | 0.0060             | 5.7                   | 0.0000             | 7.3                   | 0.0113             | W                                   | 1.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>12:15 | 9.1                   | 0.0087             | 6.5                   | 0.0000             | 6.9                   | 0.0087             | W                                   | 1.3                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>12:30 | 6.3                   | 0.0113             | 6.4                   | 0.0000             | 6.4                   | 0.0153             | WSW                                 | 1.3                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>12:45 | 8.1                   | 0.0100             | 6.1                   | 0.0000             | 8.3                   | 0.0120             | W                                   | 1.2                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>13:00 | 9.8                   | 0.0100             | 7.6                   | 0.0000             | 10.7                  | 0.0127             | W                                   | 1.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>13:15 | 19.3                  | 0.0100             | 12.1                  | 0.0000             | 21.3                  | 0.0140             | WNW                                 | 0.8                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>13:30 | 11.9                  | 0.0080             | 9.0                   | 0.0000             | 13.8                  | 0.0093             | W                                   | 1.5                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>13:45 | 15.5                  | 0.0060             | 16.3                  | 0.0000             | 17.1                  | 0.0093             | W                                   | 1.3                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>14:00 | 9.6                   | 0.0087             | 10.9                  | 0.0000             | 11.5                  | 0.0100             | W                                   | 1.3                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>14:15 | 10.8                  | 0.0100             | 8.3                   | 0.0000             | 9.8                   | 0.0100             | W                                   | 1.3                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>14:30 | 8.1                   | 0.0100             | 9.5                   | 0.0000             | 9.1                   | 0.0140             | W                                   | 1.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |

| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 10/04/2025<br>14:45 | 6.0                   | 0.0080             | 5.9                   | 0.0000             | 5.7                   | 0.0100             | WSW                                 | 1.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>15:00 | 7.9                   | 0.0100             | 6.1                   | 0.0000             | 7.3                   | 0.0193             | W                                   | 1.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 10/04/2025<br>15:15 | 8.4                   | 0.0100             | 5.0                   | 0.0000             | 6.4                   | 0.0200             | W                                   | 1.2                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |

**Daily Progress Report #9**  
**Change of Use Approval – Pile Installation Activities**  
**April 11, 2025**

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 12<sup>th</sup> story and bulkhead, construction of an additional 9 stories above the remaining 11 stories and altering the building to residual use. The Site is part of New York's Brownfield Cleanup Program as a Volunteer.

The Site is located in a C6-4/C6-6 Commercial District in Manhattan, approximately 1,000 feet southwest of Central Park. The Site is bordered to the north, east, and west by mixed-use commercial/residential properties, and is bordered to the south by West 55<sup>th</sup> Street and additional mixed-use commercial/residential properties.

The Site was formerly owned and utilized by DuArt Media Services/DuArt Film Labs (DuArt) for cinematographic film cleaning and film processing from approximately 1922 through 2011. Film production including voiceover work, audio recording, and film editing continued to take place at the Site until 2021.

On February 6, 2025, Environmental Logic LLC (EL) submitted a Change of Use application. Specifically, 245 WEST 55TH ST LLC requested NYSDEC approval to proceed with installation of structural support steel pipe piles and caissons to facilitate redevelopment at the site. On March 26, 2025, NYSDEC sent approval to proceed with these activities.

The pile and caisson installation activities are taking place in the basement of the current building. As significant sections of the walls are missing at the front and rear of the building, a community air monitoring plan (CAMP) is being implemented during these activities. Procedures are being conducted in accordance with the CAMP previously submitted to NYSDEC with the Remedial Investigation Work Plan (RIWP), approved on October 11, 2024.

The drilling activities are expected to generate soil drill cuttings for disposal. Drill cuttings and soil generated during the installation of the structural supports will be stockpiled on-site for subsequent disposal. Stockpiles will be covered with plastic sheeting when no active drilling or soil disposal activities are taking place.

As noted in the change of use application, potable water is being used as the drilling fluid to remove cuttings from the boreholes during the installation of the piles. As this water may contact contaminated soils or ground water, the drilling water is being managed and containerized for off-Site disposal in general accordance with the procedures.

This daily report is being provided to document EL oversight of pile installation, water handling procedures, and CAMP activities that occurred on April 11, 2025.

## **2.0 Update of Progress Made During the Reporting Day**

Drilling activities for Pile #27 resumed and the pile reached top of bedrock. It is anticipated that drilling activities for Pile #27 will be completed on Monday, April 14, 2025, and drilling at a new pile location will start.

## **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 Summary of CAMP Data, Including Elevated Concentrations and Response Actions**

During the drilling activities, CAMP monitoring activities were initiated. See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5ppm) or Particulate Matter (PM) (150 ug/m<sup>3</sup>). Potable water used during drilling activities is anticipated to keep any dust/particulates emissions to a minimum.

## **6.0 Summary of Issues or Concerns**

None.

## **7.0 Public Interactions/Interest**

None.





W 55TH STREET

STRUCTURAL PILE COORDINATION

SCALE:  $\frac{3}{16}'' = 1' - 0''$

NOTES:

- T/SLAB= +59'-3"
- SLAB THICKNESS=5"
- T= TENSION PILES
- REFER TO PILE CAP SCHEDULE FOR ACTUAL COMPRESSION CAPACITY AT DETAIL 10/FO-111.

LEGEND:

- - 9.625" O.D. DRILLED PILE
  - 108 TON COMPRESSION
  - 190 TON COMPRESSION
  - {COUNT=30}
- T - 9.625"O.D.(TENSION)DRILLED AND FILLED PILE
  - 190 TON COMPRESSION
  - 150 TON TENSION
  - {COUNT=16}

- - Pile Started
- ✗ - Pile Completed

XX'-XX"  
YY'-YY"

|               |                |                          |
|---------------|----------------|--------------------------|
| REV: 02       | 03/26/2025     | AS PER REVIEWED COMMENTS |
| REV: 01       | 11/20/2024     | AS PER REVIEWED COMMENTS |
| REVISION #    | REVISION DATE: | REVISION STATUS          |
| DATE: 3/26/25 | BY: AM         | CHECKED BY: JS           |

|          |                                                       |                   |
|----------|-------------------------------------------------------|-------------------|
| VOLK     |                                                       |                   |
| PROJECT  | 245 W 55TH ST FOUNDATION                              | DRAWING NO. PC-01 |
| LOCATION | 245 WEST 55TH STREET, NEW YORK NY                     | SHEET NO-         |
| TITLE    | FOUNDATION COORDINATION SHOP DRAWING STRUCTURAL PILES | PROJECT NO. J0542 |

Attachment - Photograph Log – April 11,  
2025



Photo 1: Drilling of Pile #27

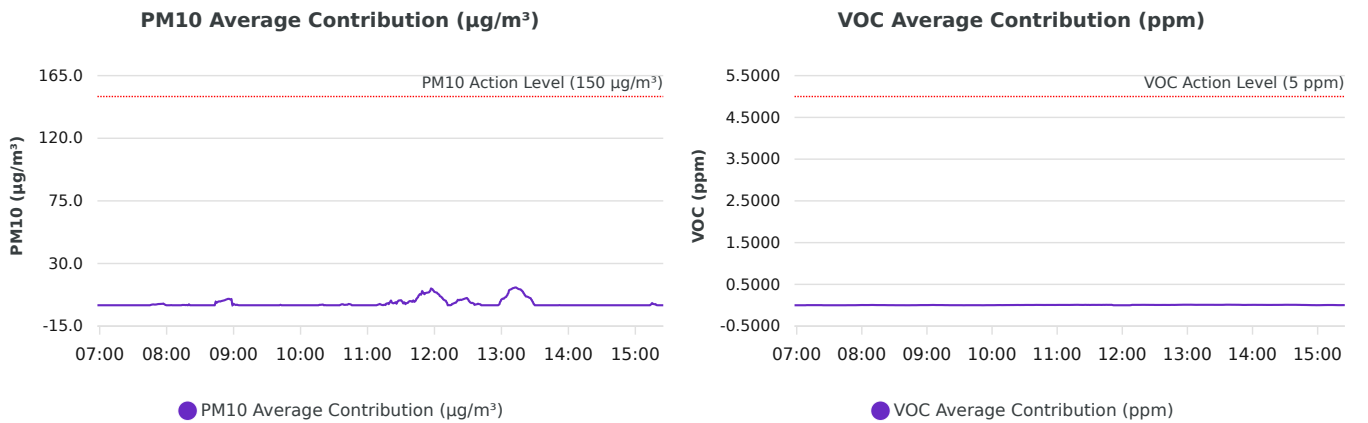
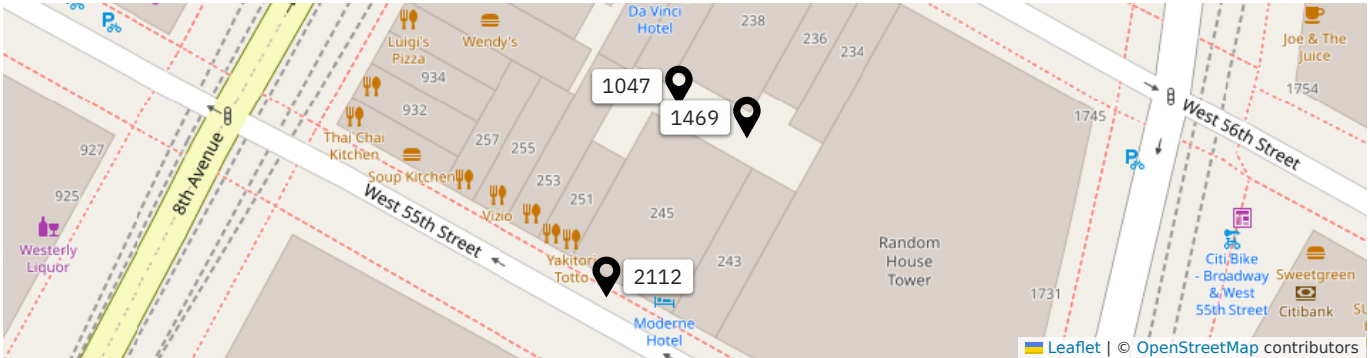
|                                                   |                |          |                                                                                       |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| Site:                                             | EL Project No. | Page No. |  |
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 1 of 1   |                                                                                       |



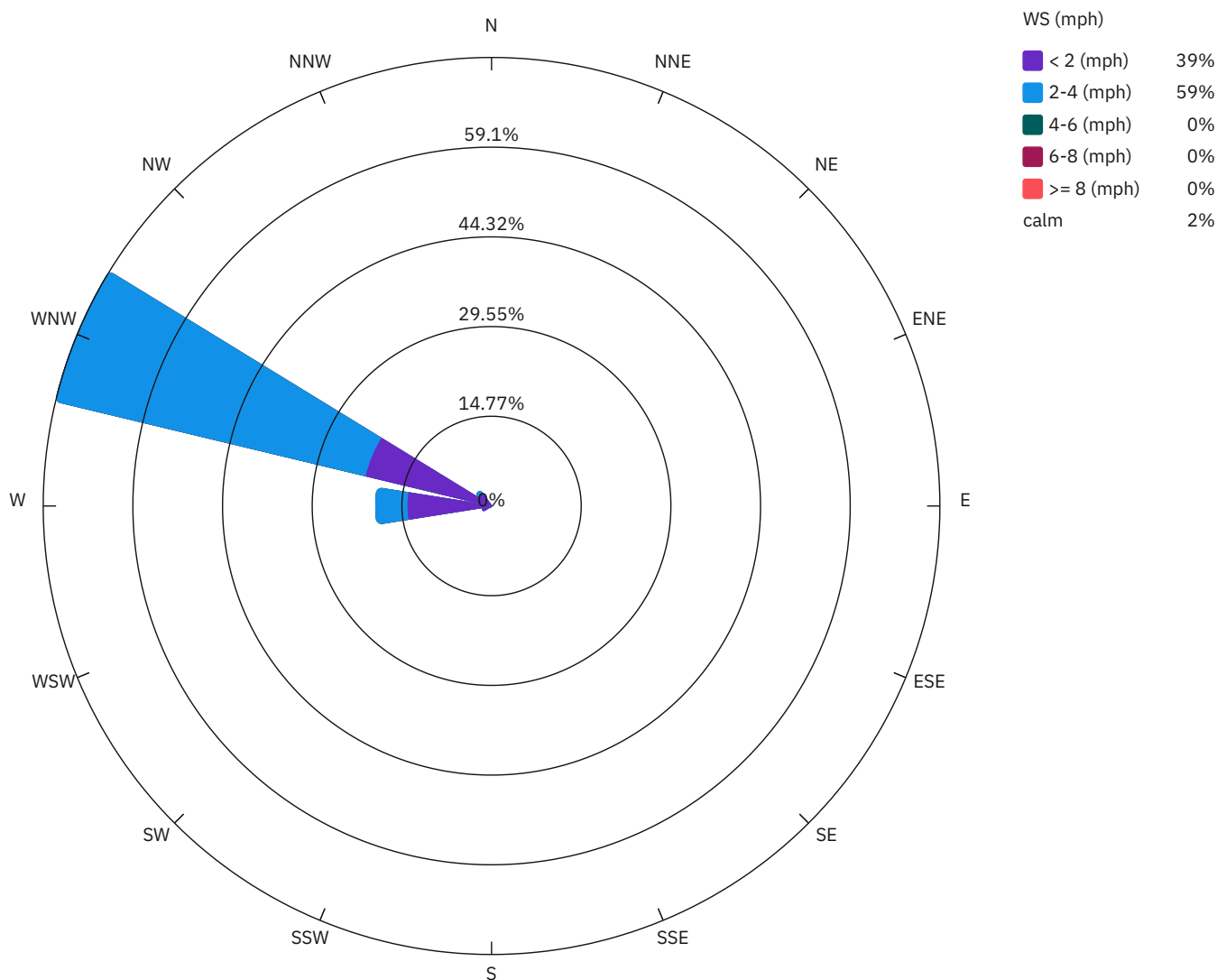
|                                                                                   |                                  |                             |                 |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------|-----------------|
|  | Site Contribution 3-31-25 Report | 245 W 55th Street Manhattan |                 |
|                                                                                   |                                  | Report Period               |                 |
|                                                                                   |                                  | From:                       | 4/11/2025 06:00 |
|                                                                                   |                                  | To:                         | 4/11/2025 18:00 |
|                                                                                   |                                  | PM10 Action Level:          | 150 µg/m³       |
|                                                                                   |                                  | VOC Action Level:           | 5 ppm           |

| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (inHg) | Windspeed (mph) | Prevailing wind direction |
|-----------------------------|-----------|-----------------------|------------------|-----------------|---------------------------|
| 4/11/2025                   | 43.2-45.5 | 72.1-85.5             | 30-30.1          | 0.6-3.6         | WNW                       |

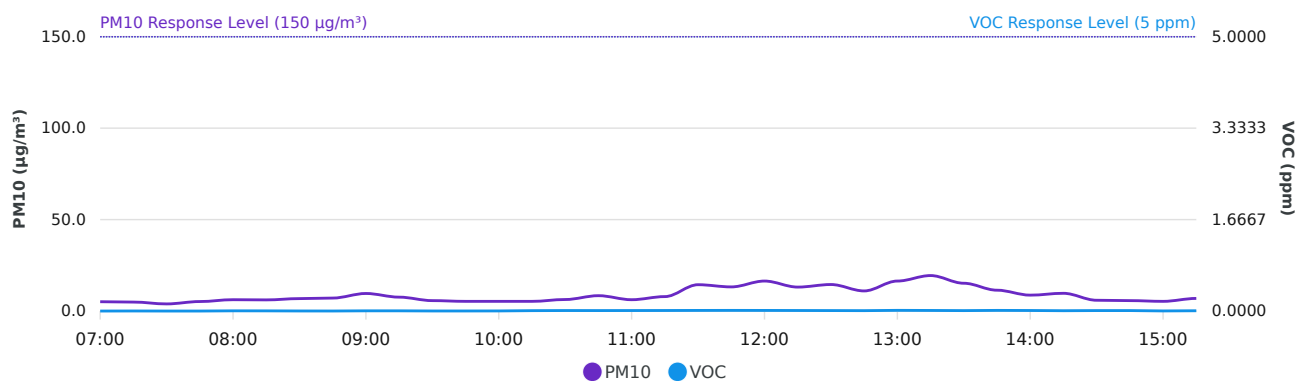
| Daily Monitoring Summary                   | PM10 (µg/m³) | Time  | VOC (ppm) | Time  |
|--------------------------------------------|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 4/11/2025 | 0.0          | 07:00 | 0.0000    | 07:00 |
| Max Contribution (15 min avg.) - 4/11/2025 | 11.8         | 13:15 | 0.0127    | 13:00 |



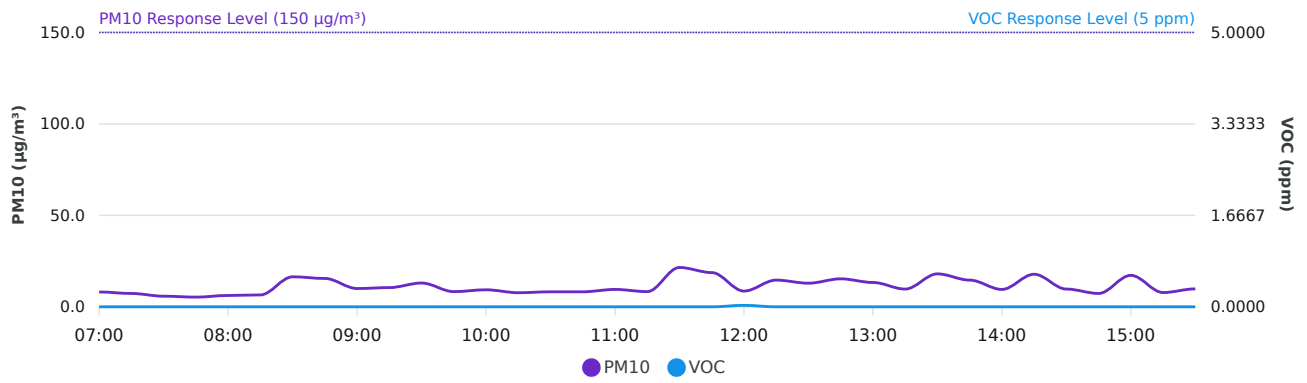
# Wind rose (mph)



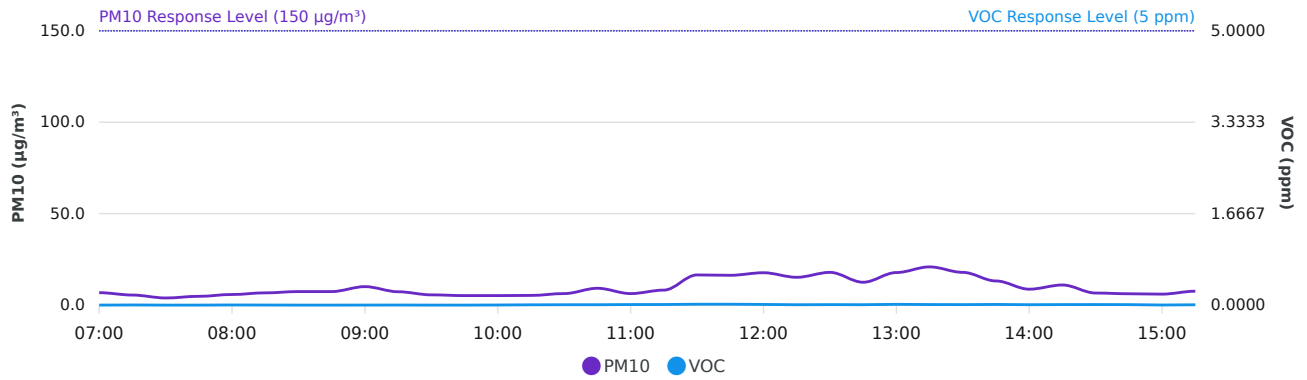
1469



2112



1047



| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 4/11/2025 07:00:00 | 7.2                         | 5.7                           | 0.0                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.0                   | WNW                       |
| 4/11/2025 07:15:00 | 7.0                         | 5.9                           | 0.0                               | 0.0000                   | 0.0027                     | 0.0027                         | 1.9                   | WNW                       |
| 4/11/2025 07:30:00 | 5.7                         | 4.1                           | 0.0                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.2                   | WNW                       |
| 4/11/2025 07:45:00 | 5.3                         | 5.2                           | 0.0                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.2                   | WNW                       |
| 4/11/2025 08:00:00 | 6.2                         | 6.3                           | 0.0                               | 0.0000                   | 0.0053                     | 0.0053                         | 1.4                   | WNW                       |
| 4/11/2025 08:15:00 | 6.6                         | 6.8                           | 0.2                               | 0.0000                   | 0.0040                     | 0.0040                         | 1.5                   | WNW                       |
| 4/11/2025 08:30:00 | 13.7                        | 10.2                          | 0.0                               | 0.0000                   | 0.0013                     | 0.0013                         | 2.2                   | WNW                       |
| 4/11/2025 08:45:00 | 10.6                        | 12.5                          | 1.9                               | 0.0000                   | 0.0007                     | 0.0007                         | 1.8                   | WNW                       |
| 4/11/2025 09:00:00 | 9.8                         | 10.8                          | 1.0                               | 0.0000                   | 0.0040                     | 0.0040                         | 1.5                   | WNW                       |
| 4/11/2025 09:15:00 | 9.9                         | 8.3                           | 0.0                               | 0.0000                   | 0.0040                     | 0.0040                         | 1.6                   | W                         |
| 4/11/2025 09:30:00 | 11.5                        | 7.4                           | 0.0                               | 0.0000                   | 0.0013                     | 0.0013                         | 2.3                   | WNW                       |
| 4/11/2025 09:45:00 | 7.4                         | 6.4                           | 0.0                               | 0.0000                   | 0.0013                     | 0.0013                         | 2.0                   | WNW                       |
| 4/11/2025 10:00:00 | 8.5                         | 6.1                           | 0.0                               | 0.0000                   | 0.0020                     | 0.0020                         | 2.0                   | WNW                       |
| 4/11/2025 10:15:00 | 6.7                         | 6.4                           | 0.0                               | 0.0027                   | 0.0073                     | 0.0047                         | 2.3                   | WNW                       |
| 4/11/2025 10:30:00 | 7.7                         | 6.8                           | 0.0                               | 0.0027                   | 0.0093                     | 0.0067                         | 2.5                   | WNW                       |
| 4/11/2025 10:45:00 | 8.5                         | 9.2                           | 0.6                               | 0.0013                   | 0.0087                     | 0.0073                         | 2.2                   | WNW                       |
| 4/11/2025 11:00:00 | 9.0                         | 6.8                           | 0.0                               | 0.0020                   | 0.0100                     | 0.0080                         | 1.9                   | WNW                       |
| 4/11/2025 11:15:00 | 8.1                         | 8.6                           | 0.4                               | 0.0013                   | 0.0107                     | 0.0093                         | 2.1                   | WNW                       |
| 4/11/2025 11:30:00 | 17.2                        | 20.8                          | 3.6                               | 0.0067                   | 0.0140                     | 0.0073                         | 1.9                   | WNW                       |
| 4/11/2025 11:45:00 | 14.7                        | 20.3                          | 5.6                               | 0.0040                   | 0.0147                     | 0.0107                         | 2.1                   | WNW                       |
| 4/11/2025 12:00:00 | 8.6                         | 18.2                          | 9.6                               | 0.0267                   | 0.0127                     | 0.0000                         | 2.0                   | WNW                       |
| 4/11/2025 12:15:00 | 15.0                        | 15.2                          | 0.2                               | 0.0007                   | 0.0100                     | 0.0093                         | 2.6                   | WNW                       |
| 4/11/2025 12:30:00 | 13.5                        | 17.8                          | 4.4                               | 0.0020                   | 0.0093                     | 0.0073                         | 2.7                   | WNW                       |
| 4/11/2025 12:45:00 | 15.3                        | 12.6                          | 0.0                               | 0.0000                   | 0.0087                     | 0.0087                         | 2.7                   | WNW                       |
| 4/11/2025 13:00:00 | 14.1                        | 18.2                          | 4.1                               | 0.0013                   | 0.0140                     | 0.0127                         | 2.3                   | WNW                       |
| 4/11/2025 13:15:00 | 9.7                         | 21.4                          | 11.8                              | 0.0000                   | 0.0107                     | 0.0107                         | 2.3                   | WNW                       |
| 4/11/2025 13:30:00 | 18.0                        | 17.9                          | 0.0                               | 0.0000                   | 0.0100                     | 0.0100                         | 2.2                   | WNW                       |
| 4/11/2025 13:45:00 | 14.9                        | 13.0                          | 0.0                               | 0.0020                   | 0.0133                     | 0.0113                         | 2.2                   | WNW                       |
| 4/11/2025 14:00:00 | 9.5                         | 9.1                           | 0.0                               | 0.0000                   | 0.0100                     | 0.0100                         | 2.0                   | WNW                       |
| 4/11/2025 14:15:00 | 16.8                        | 12.1                          | 0.0                               | 0.0013                   | 0.0093                     | 0.0080                         | 2.6                   | WNW                       |
| 4/11/2025 14:30:00 | 9.4                         | 6.9                           | 0.0                               | 0.0000                   | 0.0113                     | 0.0113                         | 2.1                   | WNW                       |
| 4/11/2025 14:45:00 | 7.1                         | 6.5                           | 0.0                               | 0.0013                   | 0.0087                     | 0.0073                         | 2.1                   | WNW                       |



| Date/Time             | Average<br>Upwind PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Downwind PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Contribution PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Upwind VOC<br>(ppm) | Average<br>Downwind VOC<br>(ppm) | Average<br>Contribution VOC<br>(ppm) | Wind Speed<br>15 min Avg | Wind Direction<br>15 min Avg |
|-----------------------|--------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------|------------------------------|
| 4/11/2025<br>15:00:00 | 17.2                                                   | 6.0                                                      | 0.0                                                          | 0.0000                         | 0.0020                           | 0.0020                               | 2.4                      | WNW                          |
| 4/11/2025<br>15:15:00 | 7.0                                                    | 8.5                                                      | 1.5                                                          | 0.0007                         | 0.0060                           | 0.0053                               | 2.0                      | WNW                          |

| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 11/04/2025<br>07:00 | 5.1                   | 0.0000             | 8.1                   | 0.0000             | 6.8                   | 0.0000             | WNW                                 | 2.0                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>07:15 | 4.9                   | 0.0013             | 7.3                   | 0.0000             | 5.5                   | 0.0027             | WNW                                 | 1.9                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>07:30 | 3.9                   | 0.0000             | 5.8                   | 0.0000             | 3.9                   | 0.0000             | WNW                                 | 2.2                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>07:45 | 5.2                   | 0.0000             | 5.3                   | 0.0000             | 4.8                   | 0.0000             | WNW                                 | 1.2                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>08:00 | 6.2                   | 0.0040             | 6.2                   | 0.0000             | 5.8                   | 0.0027             | WNW                                 | 1.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>08:15 | 6.1                   | 0.0033             | 6.5                   | 0.0000             | 6.7                   | 0.0013             | WNW                                 | 1.5                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>08:30 | 6.8                   | 0.0013             | 16.4                  | 0.0000             | 7.4                   | 0.0000             | WNW                                 | 2.2                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>08:45 | 7.1                   | 0.0007             | 15.5                  | 0.0000             | 7.4                   | 0.0000             | WNW                                 | 1.8                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>09:00 | 9.6                   | 0.0040             | 10.0                  | 0.0000             | 10.1                  | 0.0007             | WNW                                 | 1.5                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>09:15 | 7.6                   | 0.0040             | 10.5                  | 0.0000             | 7.3                   | 0.0013             | W                                   | 1.6                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>09:30 | 5.7                   | 0.0013             | 13.0                  | 0.0000             | 5.6                   | 0.0000             | WNW                                 | 2.3                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>09:45 | 5.3                   | 0.0013             | 8.3                   | 0.0000             | 5.2                   | 0.0000             | WNW                                 | 2.0                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>10:00 | 5.3                   | 0.0020             | 9.3                   | 0.0000             | 5.2                   | 0.0020             | WNW                                 | 2.0                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>10:15 | 5.3                   | 0.0073             | 7.7                   | 0.0000             | 5.3                   | 0.0053             | WNW                                 | 2.3                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>10:30 | 6.3                   | 0.0093             | 8.2                   | 0.0000             | 6.3                   | 0.0067             | WNW                                 | 2.5                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>10:45 | 8.4                   | 0.0087             | 8.2                   | 0.0000             | 9.2                   | 0.0067             | WNW                                 | 2.2                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>11:00 | 6.2                   | 0.0093             | 9.5                   | 0.0000             | 6.3                   | 0.0100             | WNW                                 | 1.9                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>11:15 | 7.9                   | 0.0100             | 8.3                   | 0.0000             | 8.2                   | 0.0107             | WNW                                 | 2.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>11:30 | 14.4                  | 0.0113             | 21.5                  | 0.0000             | 16.5                  | 0.0160             | WNW                                 | 1.9                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>11:45 | 13.2                  | 0.0120             | 18.7                  | 0.0000             | 16.3                  | 0.0160             | WNW                                 | 2.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>12:00 | 16.4                  | 0.0113             | 8.6                   | 0.0267             | 17.7                  | 0.0120             | WNW                                 | 2.0                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>12:15 | 13.1                  | 0.0100             | 14.6                  | 0.0000             | 15.2                  | 0.0067             | WNW                                 | 2.6                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>12:30 | 14.5                  | 0.0087             | 12.9                  | 0.0000             | 17.9                  | 0.0087             | WNW                                 | 2.7                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>12:45 | 11.0                  | 0.0073             | 15.3                  | 0.0000             | 12.5                  | 0.0073             | WNW                                 | 2.7                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>13:00 | 16.4                  | 0.0127             | 13.3                  | 0.0000             | 17.8                  | 0.0140             | WNW                                 | 2.3                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>13:15 | 19.4                  | 0.0107             | 9.7                   | 0.0000             | 20.9                  | 0.0100             | WNW                                 | 2.3                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>13:30 | 15.2                  | 0.0080             | 18.0                  | 0.0000             | 17.9                  | 0.0087             | WNW                                 | 2.2                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>13:45 | 11.4                  | 0.0120             | 14.6                  | 0.0000             | 13.2                  | 0.0120             | WNW                                 | 2.2                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>14:00 | 8.7                   | 0.0100             | 9.5                   | 0.0000             | 8.7                   | 0.0073             | WNW                                 | 2.0                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>14:15 | 9.7                   | 0.0060             | 17.8                  | 0.0000             | 11.0                  | 0.0093             | WNW                                 | 2.6                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>14:30 | 5.9                   | 0.0087             | 9.7                   | 0.0000             | 6.6                   | 0.0100             | WNW                                 | 2.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |

| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 11/04/2025<br>14:45 | 5.7                   | 0.0087             | 7.3                   | 0.0000             | 6.2                   | 0.0087             | WNW                                 | 2.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>15:00 | 5.3                   | 0.0020             | 17.2                  | 0.0000             | 6.0                   | 0.0020             | WNW                                 | 2.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>15:15 | 6.9                   | 0.0053             | 7.8                   | 0.0000             | 7.6                   | 0.0060             | WNW                                 | 2.0                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 11/04/2025<br>15:30 |                       |                    | 9.8                   | 0.0000             |                       |                    |                                     |                                    |                                           |                                             |

**Daily Progress Report #10**  
**Change of Use Approval – Pile Installation Activities**  
**April 14, 2025**

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 12<sup>th</sup> story and bulkhead, construction of an additional 9 stories above the remaining 11 stories and altering the building to residual use. The Site is part of New York's Brownfield Cleanup Program as a Volunteer.

The Site is located in a C6-4/C6-6 Commercial District in Manhattan, approximately 1,000 feet southwest of Central Park. The Site is bordered to the north, east, and west by mixed-use commercial/residential properties, and is bordered to the south by West 55<sup>th</sup> Street and additional mixed-use commercial/residential properties.

The Site was formerly owned and utilized by DuArt Media Services/DuArt Film Labs (DuArt) for cinematographic film cleaning and film processing from approximately 1922 through 2011. Film production including voiceover work, audio recording, and film editing continued to take place at the Site until 2021.

On February 6, 2025, Environmental Logic LLC (EL) submitted a Change of Use application. Specifically, 245 WEST 55TH ST LLC requested NYSDEC approval to proceed with installation of structural support steel pipe piles and caissons to facilitate redevelopment at the site. On March 26, 2025, NYSDEC sent approval to proceed with these activities.

The pile and caisson installation activities are taking place in the basement of the current building. As significant sections of the walls are missing at the front and rear of the building, a community air monitoring plan (CAMP) is being implemented during these activities. Procedures are being conducted in accordance with the CAMP previously submitted to NYSDEC with the Remedial Investigation Work Plan (RIWP), approved on October 11, 2024.

The drilling activities are expected to generate soil drill cuttings for disposal. Drill cuttings and soil generated during the installation of the structural supports will be stockpiled on-site for subsequent disposal. Stockpiles will be covered with plastic sheeting when no active drilling or soil disposal activities are taking place.

As noted in the change of use application, potable water is being used as the drilling fluid to remove cuttings from the boreholes during the installation of the piles. As this water may contact contaminated soils or ground water, the drilling water is being managed and containerized for off-Site disposal in general accordance with the procedures.

This daily report is being provided to document EL oversight of pile installation, water handling procedures, and CAMP activities that occurred on April 14, 2025.

## **2.0 Update of Progress Made During the Reporting Day**

Drilling activities for Pile #27 resumed and were completed.

## **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 Summary of CAMP Data, Including Elevated Concentrations and Response Actions**

During the drilling activities, CAMP monitoring activities were initiated. See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5ppm) or Particulate Matter (PM) (150 ug/m<sup>3</sup>). Potable water used during drilling activities is anticipated to keep any dust/particulates emissions to a minimum.

## **6.0 Summary of Issues or Concerns**

None.

## **7.0 Public Interactions/Interest**

None.



# NOTES:

- T/SLAB= +59'-3"
- SLAB THICKNESS=5"
- T= TENSION PILES
- REFER TO PILE CAP SCHEDULE FOR ACTUAL COMPRESSION CAPACITY AT DETAIL 10/FO-111.

# LEGEND:

- - 9.625" O.D. DRILLED PILE
  - 108 TON COMPRESSION
  - 190 TON COMPRESSION
  - {COUNT=30}
- ⊗ - 9.625"O.D.(TENSION)DRILLED AND FILLED PILE
  - 190 TON COMPRESSION
  - 150 TON TENSION
  - {COUNT=16}

- - Pile Started
- ✗ - Pile Completed

XX'-XX"  
YY'-YY"

W 55TH STREET

## STRUCTURAL PILE COORDINATION

SCALE:  $\frac{3}{16}"=1'-0"$

|               |                                                          |                          |
|---------------|----------------------------------------------------------|--------------------------|
| REV: 01       | 03/26/2025                                               | AS PER REVIEWED COMMENTS |
| REV: 01       | 11/20/2024                                               | AS PER REVIEWED COMMENTS |
| REVISION #    | REVISION DATE                                            | REVISION STATUS          |
| DATE: 3/26/25 | BY: AM                                                   | CHECKED BY: JS           |
| VOLK          |                                                          |                          |
| PROJECT       | 245 W 55TH ST<br>FOUNDATION                              | DRAWING NO.<br>PC-01     |
| LOCATION      | 245 WEST 55TH STREET, NEW YORK, NY                       | SHEET NO.-               |
| TITLE         | FOUNDATION COORDINATION SHOP DRAWING<br>STRUCTURAL PILES | PROJECT NO.<br>J0542     |



**Attachment - Photograph Log – April 11,  
2025**



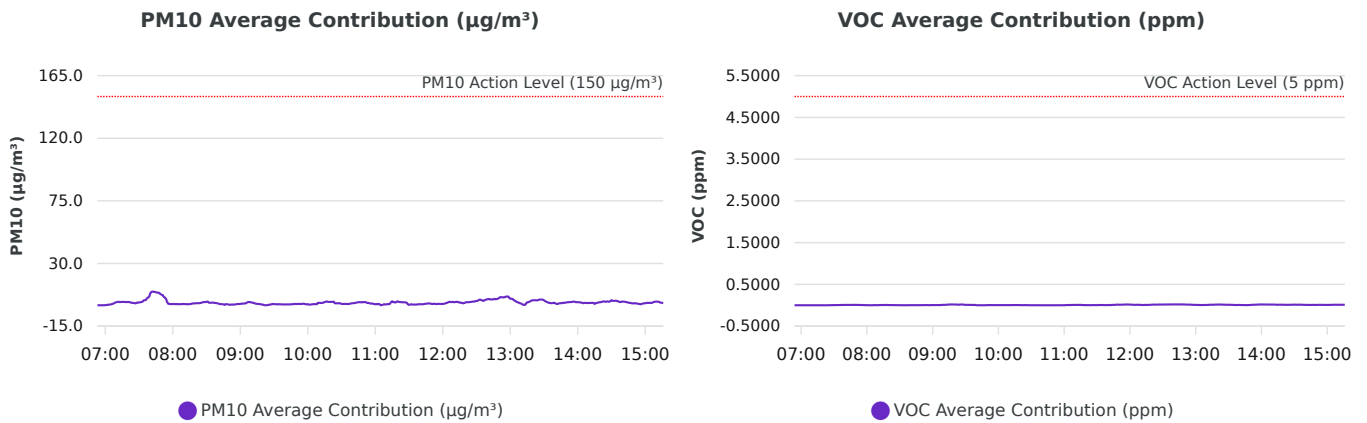
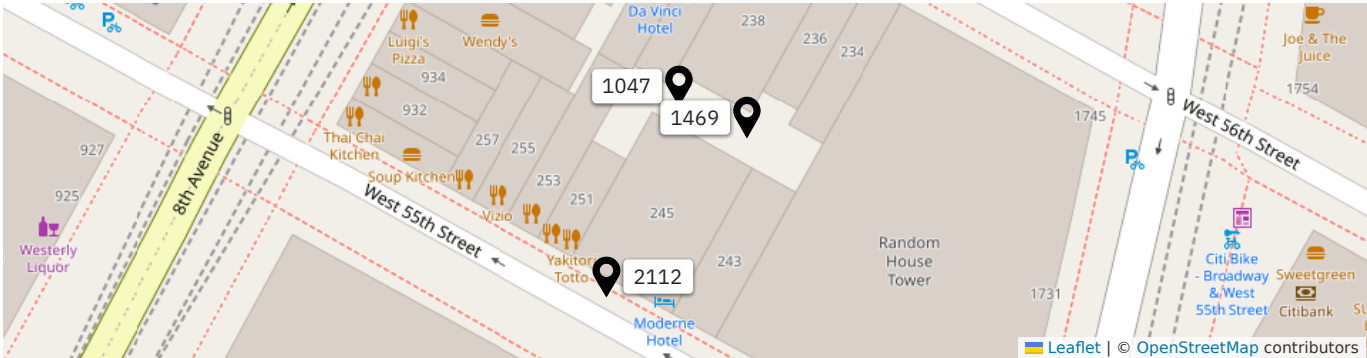
**Photo 1:** The completed Pile #27 situated behind the previously completed Pile #26.

|                                                   |                |          |                                                                                       |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| Site:                                             | EL Project No. | Page No. |  |
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 1 of 1   |                                                                                       |

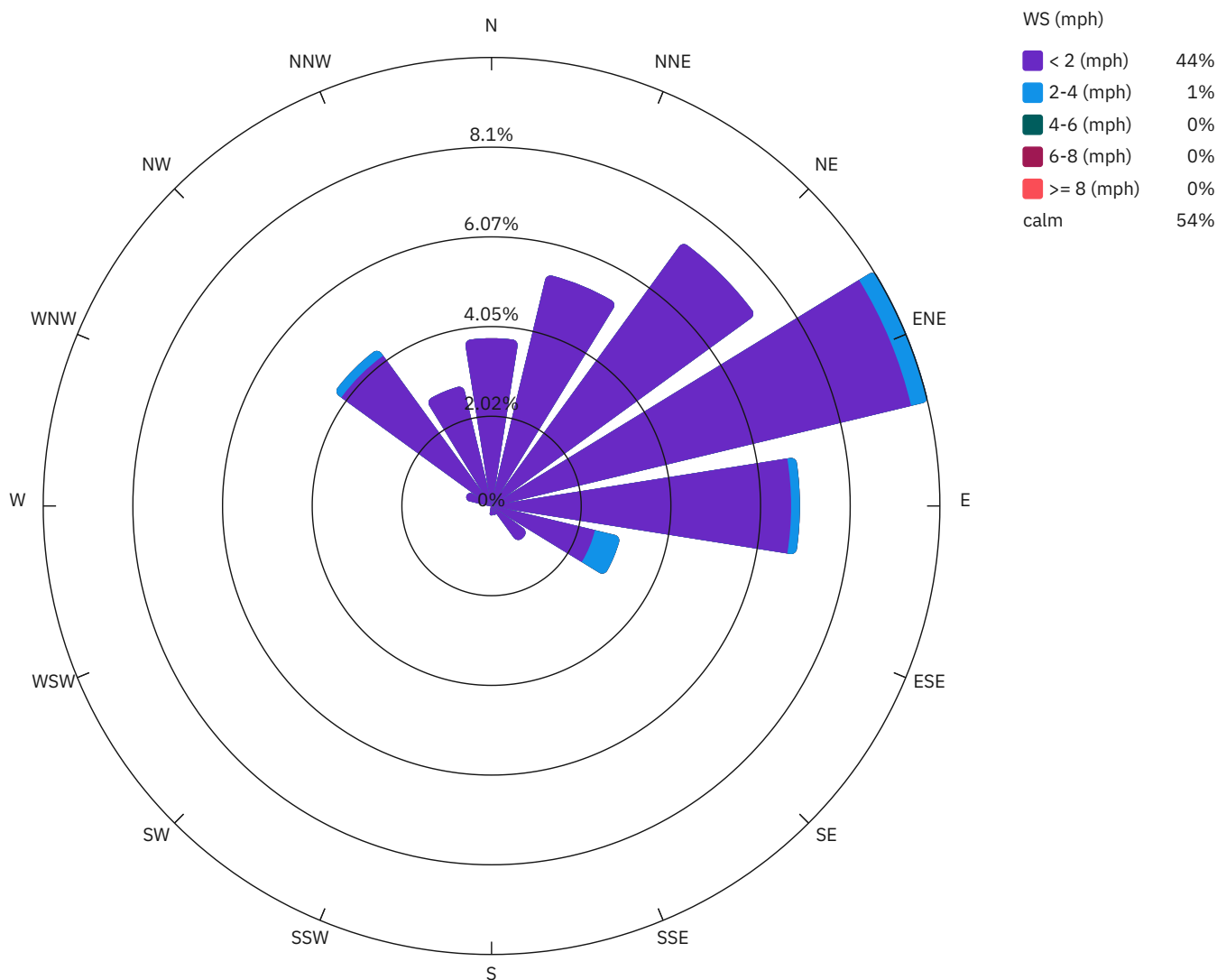
|                                                                                   |                                  |                             |                 |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------|-----------------|
|  | Site Contribution 3-31-25 Report | 245 W 55th Street Manhattan |                 |
|                                                                                   |                                  | Report Period               |                 |
|                                                                                   |                                  | From:                       | 4/14/2025 06:00 |
|                                                                                   |                                  | To:                         | 4/14/2025 18:00 |
|                                                                                   |                                  | PM10 Action Level:          | 150 µg/m³       |
|                                                                                   |                                  | VOC Action Level:           | 5 ppm           |

| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (inHg) | Windspeed (mph) | Prevailing wind direction |
|-----------------------------|-----------|-----------------------|------------------|-----------------|---------------------------|
| 4/14/2025                   | 49.8-61.9 | 33.3-51.9             | 29.7-29.8        | 0.2-2.2         | NE                        |

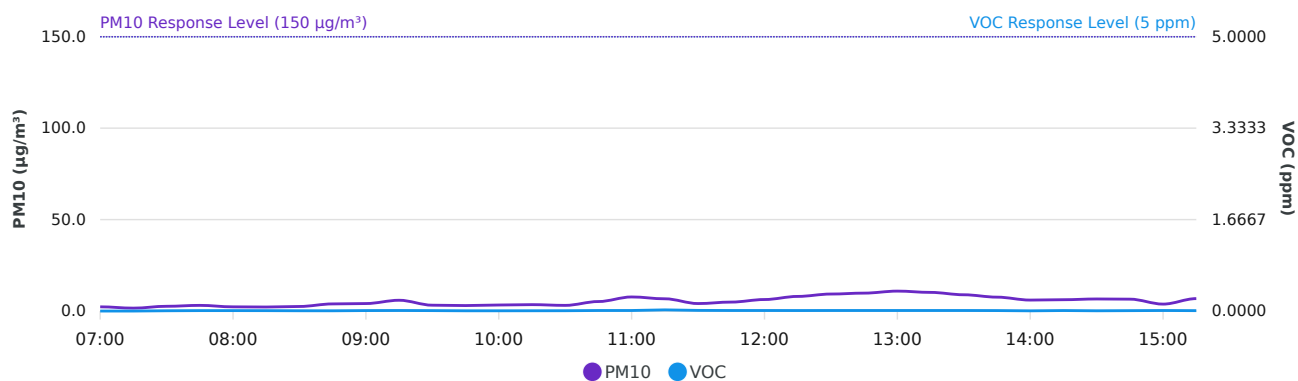
| Daily Monitoring Summary                   | PM10 (µg/m³) | Time  | VOC (ppm) | Time  |
|--------------------------------------------|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 4/14/2025 | 0.1          | 07:00 | 0.0000    | 07:00 |
| Max Contribution (15 min avg.) - 4/14/2025 | 9.3          | 07:45 | 0.0200    | 12:45 |



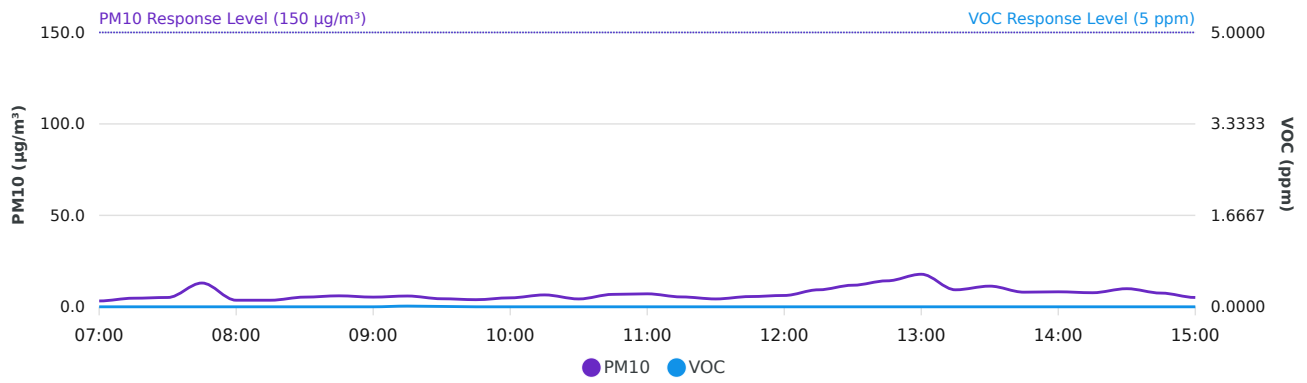
# Wind rose (mph)



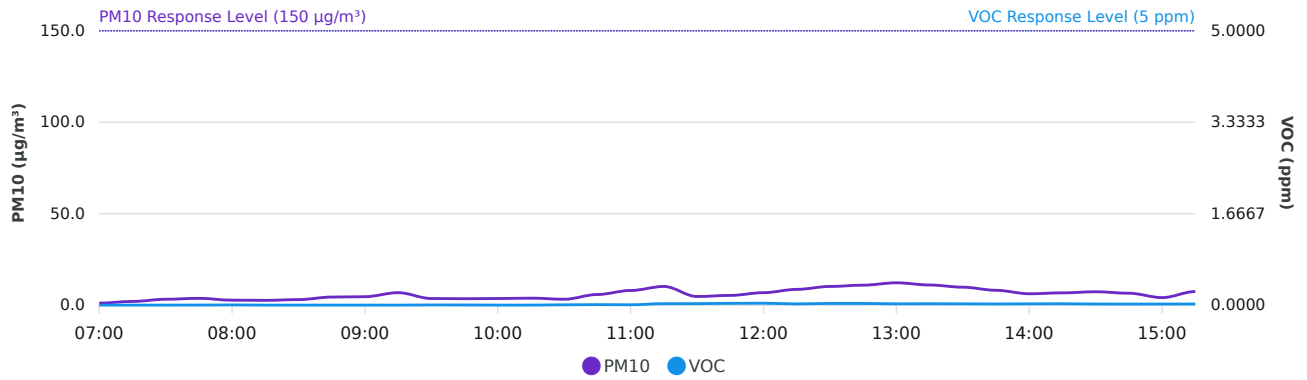
1469



2112



1047



| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 4/14/2025 07:00:00 | 2.2                         | 2.2                           | 0.1                               | 0.0000                   | 0.0000                     | 0.0000                         | 0.4                   | NNE                       |
| 4/14/2025 07:15:00 | 2.0                         | 4.4                           | 2.4                               | 0.0000                   | 0.0000                     | 0.0000                         | 0.8                   | NNE                       |
| 4/14/2025 07:30:00 | 3.1                         | 5.1                           | 2.1                               | 0.0007                   | 0.0047                     | 0.0040                         | 0.8                   | N                         |
| 4/14/2025 07:45:00 | 3.7                         | 13.0                          | 9.3                               | 0.0000                   | 0.0080                     | 0.0080                         | 0.7                   | NNW                       |
| 4/14/2025 08:00:00 | 2.7                         | 3.6                           | 0.9                               | 0.0047                   | 0.0067                     | 0.0020                         | 0.8                   | N                         |
| 4/14/2025 08:15:00 | 2.6                         | 3.4                           | 0.8                               | 0.0007                   | 0.0067                     | 0.0060                         | 0.7                   | NNW                       |
| 4/14/2025 08:30:00 | 2.8                         | 5.3                           | 2.5                               | 0.0020                   | 0.0033                     | 0.0013                         | 0.7                   | N                         |
| 4/14/2025 08:45:00 | 4.8                         | 5.4                           | 0.6                               | 0.0013                   | 0.0033                     | 0.0020                         | 0.6                   | N                         |
| 4/14/2025 09:00:00 | 4.4                         | 5.4                           | 1.0                               | 0.0020                   | 0.0067                     | 0.0047                         | 0.9                   | NNE                       |
| 4/14/2025 09:15:00 | 6.6                         | 7.6                           | 1.0                               | 0.0027                   | 0.0200                     | 0.0173                         | 0.7                   | N                         |
| 4/14/2025 09:30:00 | 3.6                         | 4.4                           | 0.8                               | 0.0033                   | 0.0133                     | 0.0100                         | 0.6                   | NNW                       |
| 4/14/2025 09:45:00 | 3.3                         | 4.0                           | 0.7                               | 0.0033                   | 0.0033                     | 0.0000                         | 0.9                   | NNW                       |
| 4/14/2025 10:00:00 | 3.9                         | 4.6                           | 0.8                               | 0.0007                   | 0.0040                     | 0.0033                         | 0.7                   | N                         |
| 4/14/2025 10:15:00 | 4.0                         | 6.2                           | 2.2                               | 0.0000                   | 0.0053                     | 0.0053                         | 0.7                   | NNW                       |
| 4/14/2025 10:30:00 | 3.2                         | 4.3                           | 1.0                               | 0.0053                   | 0.0053                     | 0.0000                         | 0.5                   | NNW                       |
| 4/14/2025 10:45:00 | 5.3                         | 7.4                           | 2.2                               | 0.0087                   | 0.0087                     | 0.0000                         | 0.5                   | NNE                       |
| 4/14/2025 11:00:00 | 7.8                         | 8.5                           | 0.7                               | 0.0073                   | 0.0080                     | 0.0007                         | 0.5                   | NNE                       |
| 4/14/2025 11:15:00 | 6.8                         | 9.6                           | 2.8                               | 0.0167                   | 0.0260                     | 0.0093                         | 0.3                   | E                         |
| 4/14/2025 11:30:00 | 4.5                         | 4.8                           | 0.3                               | 0.0167                   | 0.0193                     | 0.0027                         | 0.3                   | N                         |
| 4/14/2025 11:45:00 | 5.0                         | 6.1                           | 1.1                               | 0.0160                   | 0.0253                     | 0.0093                         | 0.5                   | NE                        |
| 4/14/2025 12:00:00 | 6.7                         | 7.6                           | 0.9                               | 0.0140                   | 0.0300                     | 0.0160                         | 0.7                   | ENE                       |
| 4/14/2025 12:15:00 | 8.0                         | 10.1                          | 2.1                               | 0.0100                   | 0.0193                     | 0.0093                         | 0.5                   | NE                        |
| 4/14/2025 12:30:00 | 9.2                         | 12.2                          | 3.0                               | 0.0113                   | 0.0273                     | 0.0160                         | 1.0                   | ENE                       |
| 4/14/2025 12:45:00 | 9.8                         | 14.2                          | 4.3                               | 0.0100                   | 0.0300                     | 0.0200                         | 1.3                   | ENE                       |
| 4/14/2025 13:00:00 | 12.0                        | 16.7                          | 4.7                               | 0.0113                   | 0.0207                     | 0.0093                         | 1.0                   | NE                        |
| 4/14/2025 13:15:00 | 10.2                        | 12.3                          | 2.1                               | 0.0113                   | 0.0233                     | 0.0120                         | 0.9                   | NE                        |
| 4/14/2025 13:30:00 | 8.9                         | 12.4                          | 3.5                               | 0.0107                   | 0.0227                     | 0.0120                         | 1.1                   | ENE                       |
| 4/14/2025 13:45:00 | 7.7                         | 9.2                           | 1.5                               | 0.0127                   | 0.0167                     | 0.0040                         | 0.8                   | NE                        |
| 4/14/2025 14:00:00 | 6.0                         | 8.2                           | 2.2                               | 0.0040                   | 0.0233                     | 0.0193                         | 1.3                   | ENE                       |
| 4/14/2025 14:15:00 | 6.9                         | 7.9                           | 1.0                               | 0.0120                   | 0.0220                     | 0.0100                         | 0.8                   | ENE                       |
| 4/14/2025 14:30:00 | 6.6                         | 10.2                          | 3.6                               | 0.0047                   | 0.0200                     | 0.0153                         | 1.3                   | E                         |
| 4/14/2025 14:45:00 | 6.3                         | 8.2                           | 1.9                               | 0.0087                   | 0.0167                     | 0.0080                         | 0.8                   | ENE                       |

| Date/Time             | Average<br>Upwind PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Downwind PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Contribution PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Upwind VOC<br>(ppm) | Average<br>Downwind VOC<br>(ppm) | Average<br>Contribution VOC<br>(ppm) | Wind Speed<br>15 min Avg | Wind Direction<br>15 min Avg |
|-----------------------|--------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------|------------------------------|
| 4/14/2025<br>15:00:00 | 3.8                                                    | 5.3                                                      | 1.4                                                          | 0.0107                         | 0.0187                           | 0.0080                               | 1.2                      | E                            |
| 4/14/2025<br>15:15:00 | 7.2                                                    | 8.9                                                      | 1.7                                                          | 0.0067                         | 0.0180                           | 0.0113                               | 0.6                      | E                            |



| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/14/2025<br>07:00 | 2.3                   | 0.0000             | 3.2                   | 0.0000             | 1.1                   | 0.0000             | NNE                                 | 0.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>07:15 | 1.6                   | 0.0000             | 4.7                   | 0.0000             | 2.0                   | 0.0000             | NNE                                 | 0.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>07:30 | 2.6                   | 0.0053             | 5.1                   | 0.0000             | 3.2                   | 0.0000             | N                                   | 0.8                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>07:45 | 3.1                   | 0.0080             | 13.0                  | 0.0000             | 3.7                   | 0.0007             | NNW                                 | 0.7                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>08:00 | 2.3                   | 0.0080             | 3.6                   | 0.0000             | 2.7                   | 0.0033             | N                                   | 0.8                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>08:15 | 2.2                   | 0.0073             | 3.6                   | 0.0000             | 2.6                   | 0.0000             | NNW                                 | 0.7                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>08:30 | 2.5                   | 0.0053             | 5.3                   | 0.0000             | 3.0                   | 0.0000             | N                                   | 0.7                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>08:45 | 3.9                   | 0.0047             | 6.0                   | 0.0000             | 4.4                   | 0.0000             | N                                   | 0.6                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>09:00 | 4.1                   | 0.0087             | 5.3                   | 0.0000             | 4.6                   | 0.0000             | NNE                                 | 0.9                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>09:15 | 5.9                   | 0.0100             | 5.9                   | 0.0133             | 6.8                   | 0.0000             | N                                   | 0.7                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>09:30 | 3.2                   | 0.0080             | 4.4                   | 0.0067             | 3.6                   | 0.0027             | NNW                                 | 0.6                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>09:45 | 3.0                   | 0.0047             | 3.9                   | 0.0000             | 3.5                   | 0.0020             | NNW                                 | 0.9                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>10:00 | 3.3                   | 0.0047             | 4.9                   | 0.0000             | 3.6                   | 0.0000             | N                                   | 0.7                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>10:15 | 3.5                   | 0.0053             | 6.5                   | 0.0000             | 3.8                   | 0.0000             | NNW                                 | 0.7                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>10:30 | 3.1                   | 0.0060             | 4.3                   | 0.0000             | 3.2                   | 0.0053             | NNW                                 | 0.5                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>10:45 | 5.2                   | 0.0100             | 6.8                   | 0.0000             | 5.8                   | 0.0087             | NNE                                 | 0.5                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>11:00 | 7.7                   | 0.0100             | 7.1                   | 0.0000             | 8.0                   | 0.0060             | NNE                                 | 0.5                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>11:15 | 6.7                   | 0.0213             | 5.4                   | 0.0000             | 10.2                  | 0.0260             | E                                   | 0.3                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>11:30 | 4.1                   | 0.0120             | 4.3                   | 0.0000             | 4.7                   | 0.0267             | N                                   | 0.3                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>11:45 | 4.9                   | 0.0100             | 5.6                   | 0.0000             | 5.3                   | 0.0320             | NE                                  | 0.5                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>12:00 | 6.3                   | 0.0100             | 6.2                   | 0.0000             | 6.8                   | 0.0347             | ENE                                 | 0.7                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>12:15 | 8.0                   | 0.0093             | 9.3                   | 0.0000             | 8.6                   | 0.0220             | NE                                  | 0.5                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>12:30 | 9.3                   | 0.0100             | 11.8                  | 0.0000             | 10.2                  | 0.0300             | ENE                                 | 1.0                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>12:45 | 9.8                   | 0.0100             | 14.2                  | 0.0000             | 10.9                  | 0.0300             | ENE                                 | 1.3                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>13:00 | 10.9                  | 0.0100             | 17.8                  | 0.0000             | 12.2                  | 0.0233             | NE                                  | 1.0                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>13:15 | 10.2                  | 0.0100             | 9.3                   | 0.0000             | 11.0                  | 0.0247             | NE                                  | 0.9                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>13:30 | 8.9                   | 0.0100             | 11.3                  | 0.0000             | 9.8                   | 0.0233             | ENE                                 | 1.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>13:45 | 7.6                   | 0.0087             | 8.0                   | 0.0000             | 8.1                   | 0.0207             | NE                                  | 0.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>14:00 | 6.0                   | 0.0040             | 8.2                   | 0.0000             | 6.2                   | 0.0233             | ENE                                 | 1.3                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>14:15 | 6.2                   | 0.0093             | 7.7                   | 0.0000             | 6.7                   | 0.0247             | ENE                                 | 0.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>14:30 | 6.6                   | 0.0047             | 9.9                   | 0.0000             | 7.3                   | 0.0200             | E                                   | 1.3                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |

| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/14/2025<br>14:45 | 6.5                   | 0.0073             | 7.5                   | 0.0000             | 6.5                   | 0.0187             | ENE                                 | 0.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>15:00 | 3.8                   | 0.0100             | 5.1                   | 0.0000             | 4.1                   | 0.0193             | E                                   | 1.2                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/14/2025<br>15:15 | 6.8                   | 0.0073             |                       |                    | 7.4                   | 0.0200             | E                                   | 0.6                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC)                            |

**Daily Progress Report #11**  
**Change of Use Approval – Pile Installation Activities**  
**April 15, 2025**

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 12<sup>th</sup> story and bulkhead, construction of an additional 9 stories above the remaining 11 stories and altering the building to residential use. The Site is part of New York's Brownfield Cleanup Program as a Volunteer.

The Site is located in a C6-4/C6-6 Commercial District in Manhattan, approximately 1,000 feet southwest of Central Park. The Site is bordered to the north, east, and west by mixed-use commercial/residential properties, and is bordered to the south by West 55<sup>th</sup> Street and additional mixed-use commercial/residential properties.

The Site was formerly owned and utilized by DuArt Media Services/DuArt Film Labs (DuArt) for cinematographic film cleaning and film processing from approximately 1922 through 2011. Film production including voiceover work, audio recording, and film editing continued to take place at the Site until 2021.

On February 6, 2025, Environmental Logic LLC (EL) submitted a Change of Use application. Specifically, 245 WEST 55TH ST LLC requested NYSDEC approval to proceed with installation of structural support steel pipe piles and caissons to facilitate redevelopment at the site. On March 26, 2025, NYSDEC sent approval to proceed with these activities.

The pile and caisson installation activities are taking place in the basement of the current building. As significant sections of the walls are missing at the front and rear of the building, a community air monitoring plan (CAMP) is being implemented during these activities. Procedures are being conducted in accordance with the CAMP previously submitted to NYSDEC with the Remedial Investigation Work Plan (RIWP), approved on October 11, 2024.

The drilling activities are expected to generate soil drill cuttings for disposal. Drill cuttings and soil generated during the installation of the structural supports will be stockpiled on-site for

subsequent disposal. Stockpiles will be covered with plastic sheeting when no active drilling or soil disposal activities are taking place.

As noted in the change of use application, potable water is being used as the drilling fluid to remove cuttings from the boreholes during the installation of the piles. As this water may contact contaminated soils or ground water, the drilling water is being managed and containerized for off-Site disposal in general accordance with the procedures.

This daily report is being provided to document EL oversight of pile installation, water handling procedures, and CAMP activities that occurred on April 15, 2025.

## **2.0 Update of Progress Made During the Reporting Day**

Water accumulated in the holding tank was removed via vacuum tank truck for disposal at Clean Water of New York in Staten Island. A copy of the bill of lading is attached.

The water holding tank was cleaned thoroughly, and material that settled in the tank was staged in plastic bulk bags for subsequent disposal. The holding tank will be removed and replaced with a solid top sealed tank, per NYSDEC request. No drilling was conducted today.

## **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 Summary of CAMP Data, Including Elevated Concentrations and Response Actions**

During the water removal activities, CAMP monitoring activities were initiated. See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5ppm) or Particulate Matter (PM) (150 ug/m<sup>3</sup>).

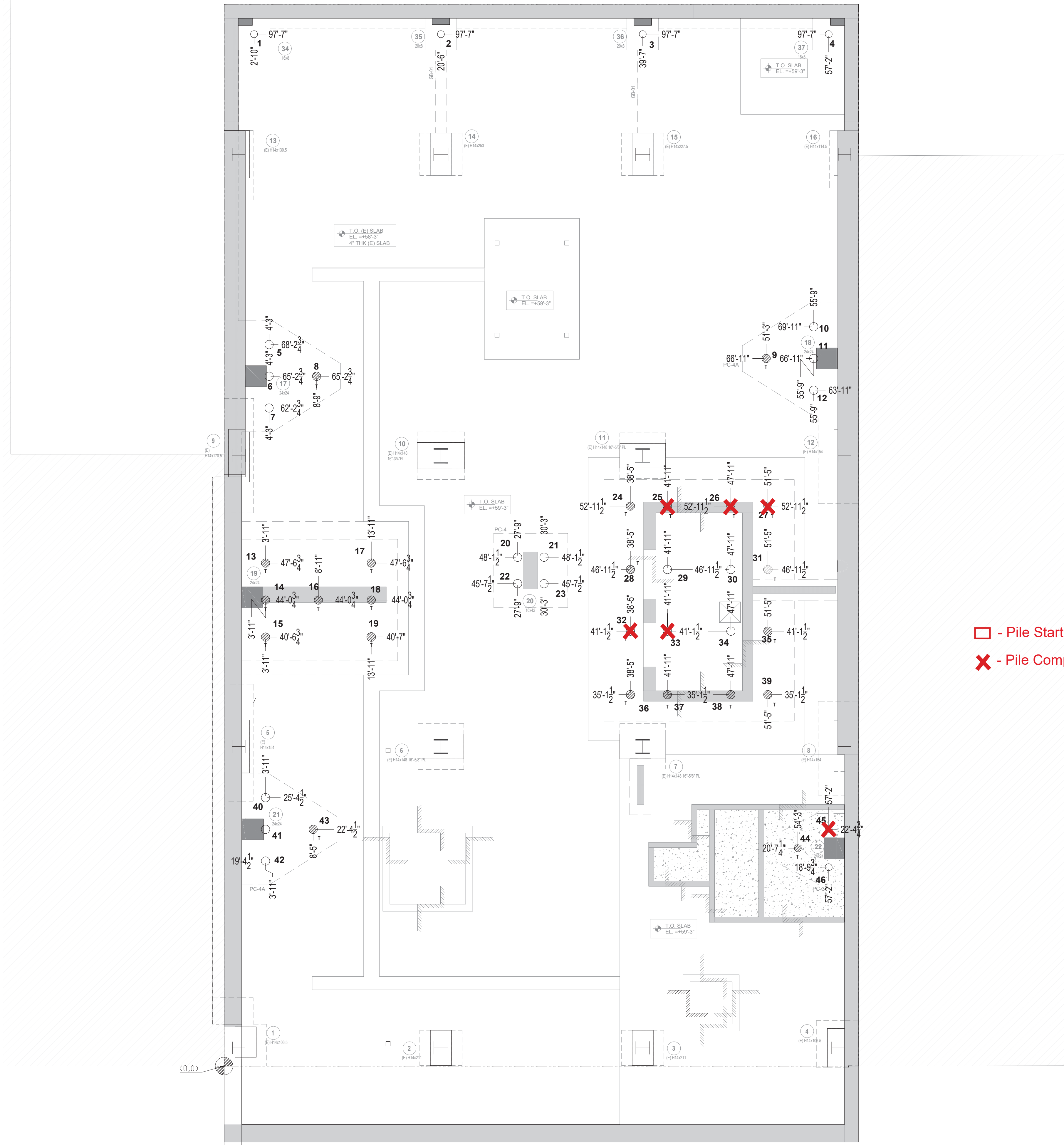
## **6.0 Summary of Issues or Concerns**

None.

## **7.0 Public Interactions/Interest**

None.





NOTES:

- T/SLAB= +59'-3"
- SLAB THICKNESS=5"
- T= TENSION PILES
- REFER TO PILE CAP SCHEDULE FOR ACTUAL COMPRESSION CAPACITY AT DETAIL 10/FO-111.

LEGEND:

- - 9.625" O.D. DRILLED PILE
  - 108 TON COMPRESSION
  - 190 TON COMPRESSION
  - {COUNT=30}
- T - 9.625"O.D.(TENSION)DRILLED AND FILLED PILE
  - 190 TON COMPRESSION
  - 150 TON TENSION
  - {COUNT=16}

- - Pile Started
- ✗ - Pile Completed

XX'-XX"  
YY'-YY"

W 55TH STREET

STRUCTURAL PILE COORDINATION

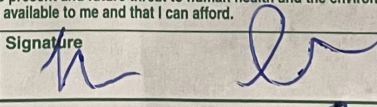
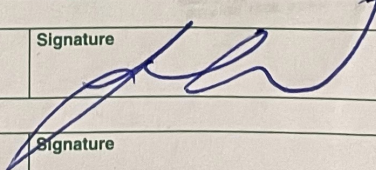
SCALE: 3/16" = 1'-0"

|               |                |                          |
|---------------|----------------|--------------------------|
| REV: 02       | 03/26/2025     | AS PER REVIEWED COMMENTS |
| REV: 01       | 11/20/2024     | AS PER REVIEWED COMMENTS |
| REVISION #    | REVISION DATE: | REVISION STATUS          |
| DATE: 3/26/25 | BY: AM         | CHECKED BY: JS           |

|          |                                                       |                   |
|----------|-------------------------------------------------------|-------------------|
| VOLK     |                                                       |                   |
| PROJECT  | 245 W 55TH ST FOUNDATION                              | DRAWING NO. PC-01 |
| LOCATION | 245 WEST 55TH STREET, NEW YORK NY                     | SHEET NO-         |
| TITLE    | FOUNDATION COORDINATION SHOP DRAWING STRUCTURAL PILES | PROJECT NO. J0542 |



FORM# EPA-BL

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                             |                                                                                                   |                                                  |                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------|
| <b>BILL OF LADING</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | 1. Customer's US EPA ID No. | Document No.<br><b>48572</b>                                                                      | 2. Page 1                                        | Information in the shaded areas is not required by Federal law. |
| 3. Customer's Name and Mailing Address<br><b>STRUCTURE TECH<br/>500 SEVENTH AVE<br/>NEW YORK, NY 10016</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                             | A. Document Number                                                                                |                                                  |                                                                 |
| 4. Phone ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                             | B. State ID                                                                                       |                                                  |                                                                 |
| 5. Transporter 1 Company Name<br><b>MCVAC ENVIRONMENTAL SERVICES</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                             | 6. US EPA ID Number<br><b>CTR000005058</b>                                                        | C. State Transporter's ID<br><b>203-498-1427</b> |                                                                 |
| 7. Transporter 2 Company Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                             | 8. US EPA ID Number                                                                               | D. Transporter's Phone                           |                                                                 |
| 9. Designated Facility Name and Site Address<br><b>CLEAN WATER OF NEW YORK INC<br/>3239 RICHMOND ATERACE<br/>STATEN ISLAND NY 10303-0312</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                             | 10. US EPA ID Number                                                                              | E. State Transporter's ID                        |                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                             |                                                                                                   | F. Transporter's Phone                           |                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                             |                                                                                                   | G. State Facility's ID                           |                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                             |                                                                                                   | H. Facility's Phone<br><b>718-981-4600</b>       |                                                                 |
| 11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                             | 12. Containers                                                                                    | 13. Total Quantity                               | 14. Unit                                                        |
| HM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                             | No.                                                                                               | Type                                             | WT/Vol                                                          |
| a. <b>NON DOT /NON RCRA REGULATED MATERIAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                             | <b>001</b>                                                                                        |                                                  | <b>2074 G</b>                                                   |
| b.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                             |                                                                                                   |                                                  |                                                                 |
| c.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                             |                                                                                                   |                                                  |                                                                 |
| d.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                             |                                                                                                   |                                                  |                                                                 |
| J. Additional Descriptions for Materials Listed Above                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                             | K. Handling Codes for Wastes Listed Above<br><b>245 W 55TH STREET<br/>NEW YORK, NY 10019</b>      |                                                  |                                                                 |
| 15. Special Handling Instructions and Additional Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                             |                                                                                                   |                                                  |                                                                 |
| 16. CUSTOMER CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.<br>If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. |  |                             |                                                                                                   |                                                  |                                                                 |
| Printed/Typed Name<br><b>Nick Scarfo</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                             | Signature<br> | Date<br>Month Day Year<br>.<br>.<br>.            |                                                                 |
| 17. Transporter 1 Acknowledgement of receipt of Materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                             | Date                                                                                              |                                                  |                                                                 |
| Printed/Typed Name<br><b>Jimmy Williams</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                             | Signature<br> | Month Day Year<br><b>4/15/25</b>                 |                                                                 |
| 18. Transporter 2 Acknowledgement of receipt of Materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                             | Date                                                                                              |                                                  |                                                                 |
| Printed/Typed Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                             | Signature                                                                                         | Month Day Year<br>.<br>.<br>.                    |                                                                 |
| 19. Discrepancy Indication Space                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                             |                                                                                                   |                                                  |                                                                 |
| 20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                             |                                                                                                   |                                                  |                                                                 |
| Printed/Typed Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                             | Signature                                                                                         | Date<br>Month Day Year<br>.<br>.<br>.            |                                                                 |

CUSTOMER

TRANSPORTER

FACILITY



## Attachment - Photograph Log – April 15, 2025



Photo 1: Water holding tank located along West 55<sup>th</sup> Street, prior to disposal and cleaning.



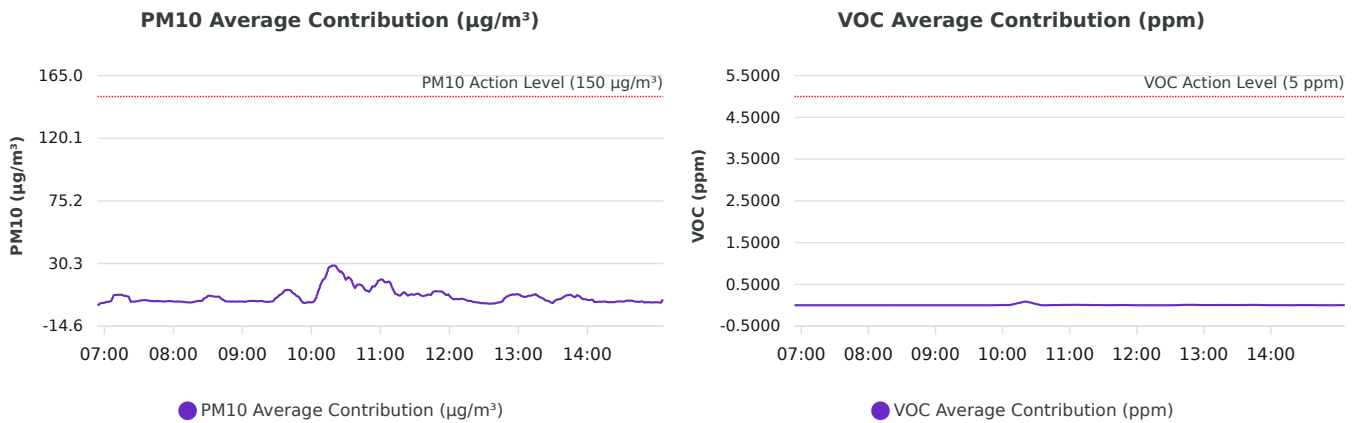
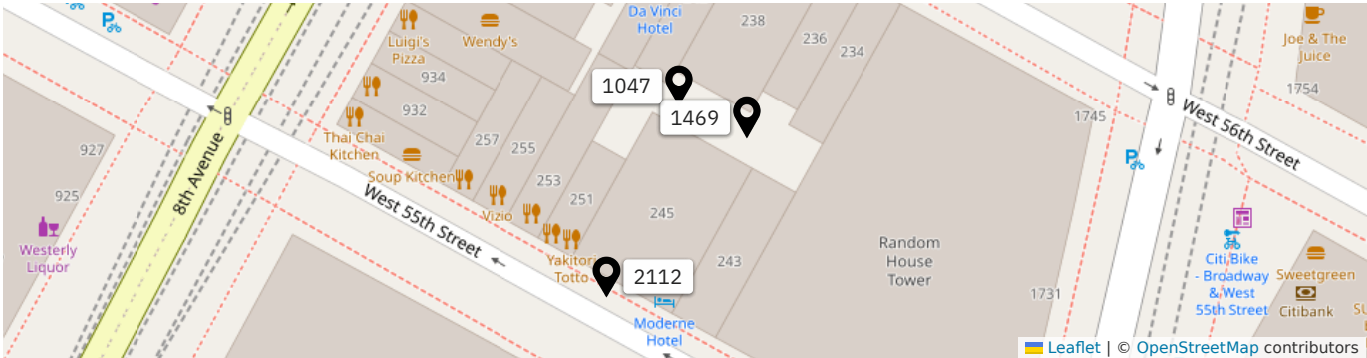
Photo 2: Water holding tank after disposal and cleaning.

|                                                   |                |          |                                                                                       |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| Site:                                             | EL Project No. | Page No. |  |
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 1 of 1   |                                                                                       |

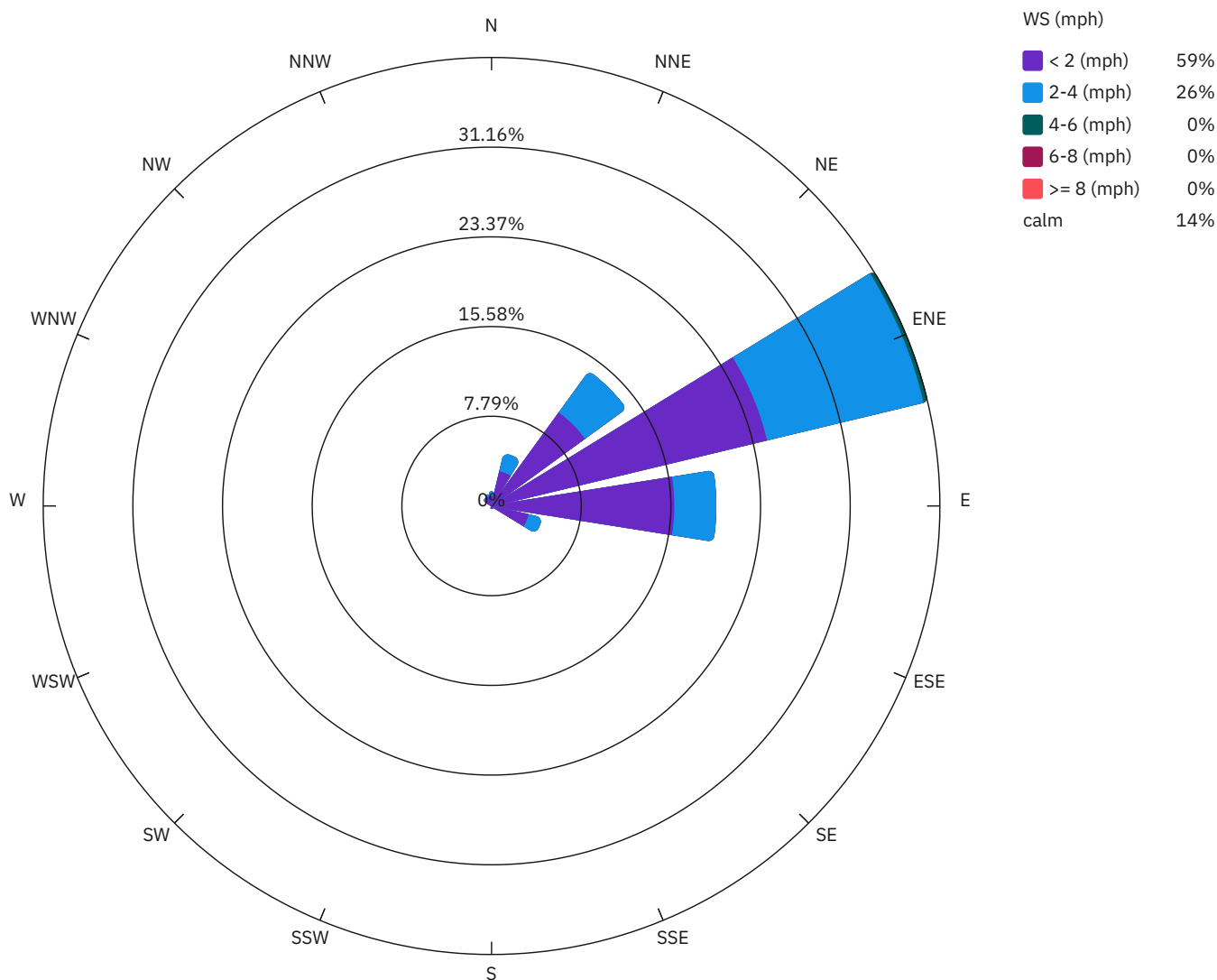
|                                                                                   |                                  |                             |                 |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------|-----------------|
|  | Site Contribution 3-31-25 Report | 245 W 55th Street Manhattan |                 |
|                                                                                   |                                  | Report Period               |                 |
|                                                                                   |                                  | From:                       | 4/15/2025 06:00 |
|                                                                                   |                                  | To:                         | 4/15/2025 18:00 |
|                                                                                   |                                  | PM10 Action Level:          | 150 µg/m³       |
|                                                                                   |                                  | VOC Action Level:           | 5 ppm           |

| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (inHg) | Windspeed (mph) | Prevailing wind direction |
|-----------------------------|-----------|-----------------------|------------------|-----------------|---------------------------|
| 4/15/2025                   | 57.2-67.8 | 28.9-74.2             | 29.3-29.5        | 0.2-4.8         | ENE                       |

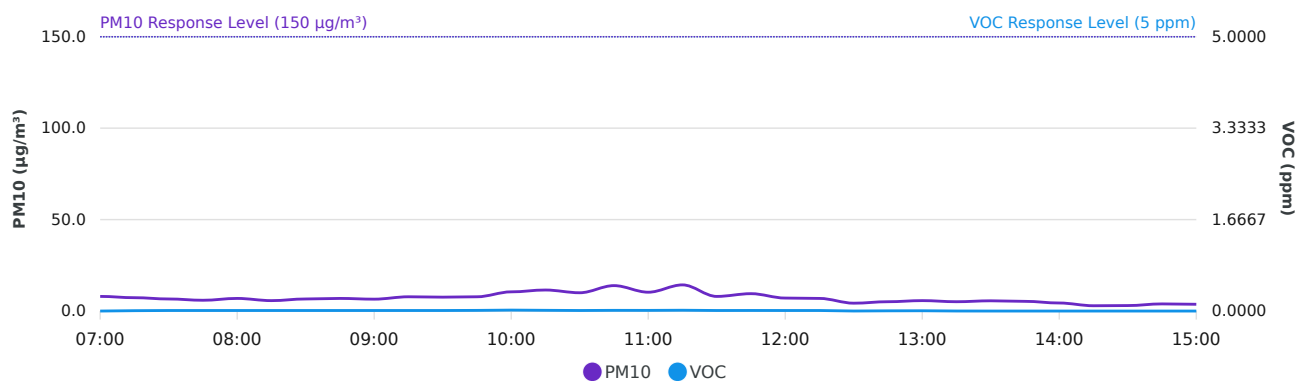
| Daily Monitoring Summary                   | PM10 (µg/m³) | Time  | VOC (ppm) | Time  |
|--------------------------------------------|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 4/15/2025 | 1.9          | 12:30 | 0.0000    | 07:00 |
| Max Contribution (15 min avg.) - 4/15/2025 | 27.2         | 10:15 | 0.0567    | 10:15 |



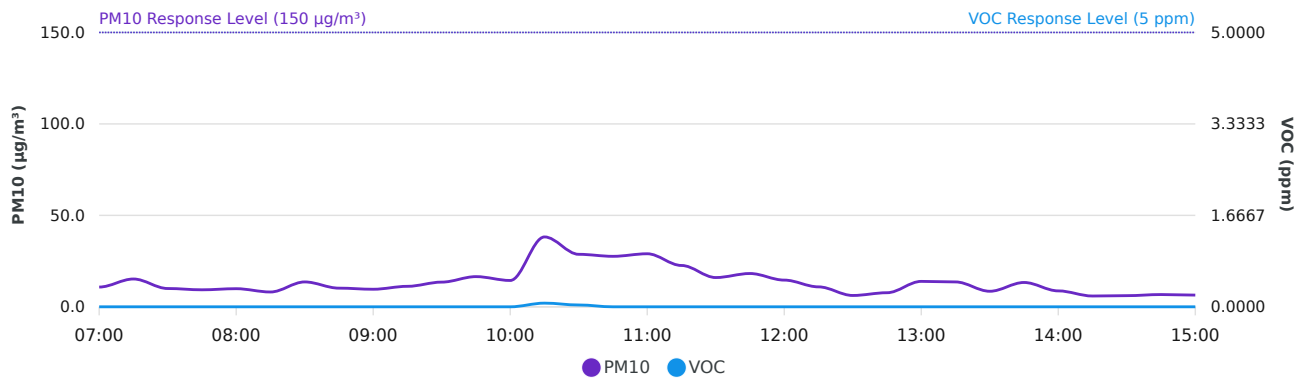
# Wind rose (mph)



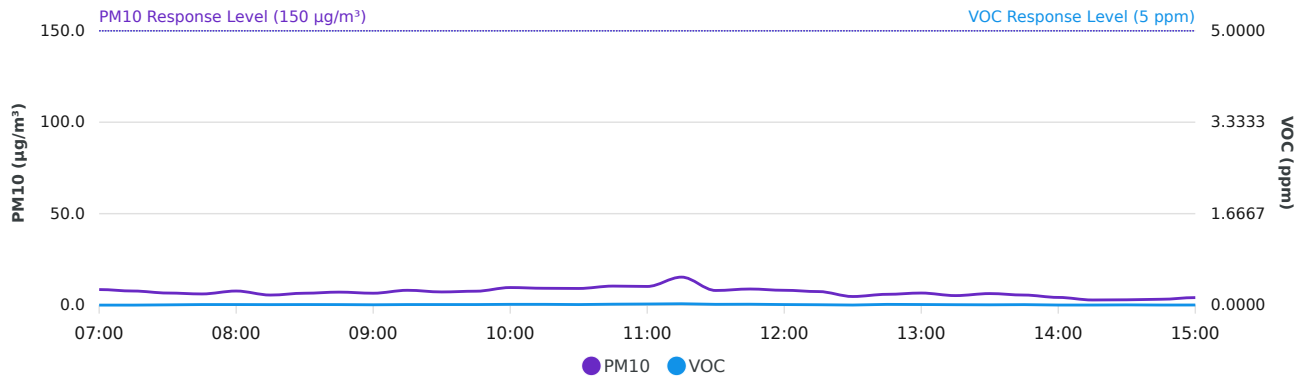
1469



2112



1047



| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 4/15/2025 07:00:00 | 8.0                         | 10.2                          | 2.2                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.2                   | ENE                       |
| 4/15/2025 07:15:00 | 7.3                         | 15.2                          | 7.9                               | 0.0067                   | 0.0000                     | 0.0000                         | 0.9                   | NE                        |
| 4/15/2025 07:30:00 | 6.6                         | 10.0                          | 3.4                               | 0.0100                   | 0.0047                     | 0.0000                         | 1.0                   | ENE                       |
| 4/15/2025 07:45:00 | 6.0                         | 9.3                           | 3.4                               | 0.0100                   | 0.0100                     | 0.0000                         | 1.1                   | ENE                       |
| 4/15/2025 08:00:00 | 6.9                         | 10.0                          | 3.1                               | 0.0100                   | 0.0100                     | 0.0000                         | 1.0                   | ENE                       |
| 4/15/2025 08:15:00 | 5.7                         | 8.1                           | 2.4                               | 0.0093                   | 0.0093                     | 0.0000                         | 1.6                   | ENE                       |
| 4/15/2025 08:30:00 | 6.6                         | 13.6                          | 7.1                               | 0.0100                   | 0.0100                     | 0.0000                         | 1.3                   | ENE                       |
| 4/15/2025 08:45:00 | 6.9                         | 10.2                          | 3.3                               | 0.0100                   | 0.0093                     | 0.0000                         | 1.1                   | ENE                       |
| 4/15/2025 09:00:00 | 6.5                         | 9.6                           | 3.1                               | 0.0100                   | 0.0060                     | 0.0000                         | 1.1                   | ENE                       |
| 4/15/2025 09:15:00 | 7.8                         | 11.2                          | 3.4                               | 0.0100                   | 0.0100                     | 0.0000                         | 1.4                   | ENE                       |
| 4/15/2025 09:30:00 | 7.5                         | 13.5                          | 6.0                               | 0.0100                   | 0.0100                     | 0.0000                         | 1.2                   | NE                        |
| 4/15/2025 09:45:00 | 7.8                         | 16.5                          | 8.7                               | 0.0120                   | 0.0100                     | 0.0000                         | 1.0                   | ENE                       |
| 4/15/2025 10:00:00 | 11.4                        | 13.7                          | 2.4                               | 0.0107                   | 0.0173                     | 0.0067                         | 0.3                   | NNW                       |
| 4/15/2025 10:15:00 | 11.0                        | 38.2                          | 27.2                              | 0.0147                   | 0.0713                     | 0.0567                         | 0.7                   | ENE                       |
| 4/15/2025 10:30:00 | 10.0                        | 28.7                          | 18.7                              | 0.0100                   | 0.0400                     | 0.0300                         | 1.2                   | ENE                       |
| 4/15/2025 10:45:00 | 13.9                        | 27.6                          | 13.7                              | 0.0127                   | 0.0167                     | 0.0040                         | 1.1                   | ENE                       |
| 4/15/2025 11:00:00 | 10.3                        | 29.0                          | 18.7                              | 0.0120                   | 0.0200                     | 0.0080                         | 1.5                   | ENE                       |
| 4/15/2025 11:15:00 | 14.7                        | 22.7                          | 8.0                               | 0.0160                   | 0.0233                     | 0.0073                         | 1.1                   | ENE                       |
| 4/15/2025 11:30:00 | 8.0                         | 16.0                          | 8.0                               | 0.0107                   | 0.0133                     | 0.0027                         | 1.2                   | NE                        |
| 4/15/2025 11:45:00 | 9.4                         | 18.4                          | 9.0                               | 0.0107                   | 0.0153                     | 0.0047                         | 1.1                   | ENE                       |
| 4/15/2025 12:00:00 | 7.4                         | 14.6                          | 7.2                               | 0.0093                   | 0.0100                     | 0.0007                         | 1.1                   | E                         |
| 4/15/2025 12:15:00 | 6.9                         | 10.9                          | 4.0                               | 0.0100                   | 0.0067                     | 0.0000                         | 1.5                   | ENE                       |
| 4/15/2025 12:30:00 | 4.3                         | 6.2                           | 1.9                               | 0.0007                   | 0.0013                     | 0.0007                         | 1.7                   | NE                        |
| 4/15/2025 12:45:00 | 5.1                         | 7.7                           | 2.7                               | 0.0040                   | 0.0133                     | 0.0093                         | 1.8                   | ENE                       |
| 4/15/2025 13:00:00 | 5.8                         | 13.9                          | 8.1                               | 0.0053                   | 0.0107                     | 0.0053                         | 1.9                   | ENE                       |
| 4/15/2025 13:15:00 | 5.2                         | 13.6                          | 8.4                               | 0.0013                   | 0.0067                     | 0.0053                         | 1.8                   | ENE                       |
| 4/15/2025 13:30:00 | 6.1                         | 8.1                           | 2.0                               | 0.0000                   | 0.0053                     | 0.0053                         | 1.7                   | ENE                       |
| 4/15/2025 13:45:00 | 5.3                         | 13.3                          | 8.0                               | 0.0000                   | 0.0087                     | 0.0087                         | 2.0                   | ENE                       |
| 4/15/2025 14:00:00 | 4.4                         | 8.7                           | 4.3                               | 0.0000                   | 0.0013                     | 0.0013                         | 2.5                   | ENE                       |
| 4/15/2025 14:15:00 | 2.9                         | 5.9                           | 3.0                               | 0.0000                   | 0.0013                     | 0.0013                         | 2.6                   | ENE                       |
| 4/15/2025 14:30:00 | 3.0                         | 6.1                           | 3.1                               | 0.0000                   | 0.0040                     | 0.0040                         | 2.6                   | ENE                       |
| 4/15/2025 14:45:00 | 3.9                         | 6.7                           | 2.8                               | 0.0000                   | 0.0013                     | 0.0013                         | 2.5                   | NE                        |

| Date/Time             | Average<br>Upwind PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Downwind PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Contribution PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Upwind VOC<br>(ppm) | Average<br>Downwind VOC<br>(ppm) | Average<br>Contribution VOC<br>(ppm) | Wind Speed<br>15 min Avg | Wind Direction<br>15 min Avg |
|-----------------------|--------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------|------------------------------|
| 4/15/2025<br>15:00:00 | 3.8                                                    | 6.4                                                      | 2.6                                                          | 0.0000                         | 0.0020                           | 0.0020                               | 2.4                      | ENE                          |



| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/15/2025<br>07:00 | 8.0                   | 0.0000             | 10.8                  | 0.0000             | 8.5                   | 0.0000             | ENE                                 | 1.2                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>07:15 | 7.3                   | 0.0067             | 15.2                  | 0.0000             | 7.7                   | 0.0000             | NE                                  | 0.9                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>07:30 | 6.6                   | 0.0100             | 10.0                  | 0.0000             | 6.6                   | 0.0047             | ENE                                 | 1.0                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>07:45 | 5.9                   | 0.0100             | 9.3                   | 0.0000             | 6.1                   | 0.0100             | ENE                                 | 1.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>08:00 | 6.9                   | 0.0100             | 9.9                   | 0.0000             | 7.7                   | 0.0100             | ENE                                 | 1.0                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>08:15 | 5.7                   | 0.0100             | 8.1                   | 0.0000             | 5.5                   | 0.0087             | ENE                                 | 1.6                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>08:30 | 6.6                   | 0.0100             | 13.6                  | 0.0000             | 6.5                   | 0.0100             | ENE                                 | 1.3                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>08:45 | 6.9                   | 0.0100             | 10.2                  | 0.0000             | 7.1                   | 0.0093             | ENE                                 | 1.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>09:00 | 6.5                   | 0.0100             | 9.6                   | 0.0000             | 6.5                   | 0.0060             | ENE                                 | 1.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>09:15 | 7.8                   | 0.0100             | 11.2                  | 0.0000             | 8.1                   | 0.0100             | ENE                                 | 1.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>09:30 | 7.6                   | 0.0100             | 13.5                  | 0.0000             | 7.2                   | 0.0100             | NE                                  | 1.2                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>09:45 | 7.8                   | 0.0120             | 16.5                  | 0.0000             | 7.6                   | 0.0100             | ENE                                 | 1.0                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>10:00 | 10.5                  | 0.0173             | 14.4                  | 0.0000             | 9.6                   | 0.0140             | NNW                                 | 0.3                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>10:15 | 11.5                  | 0.0133             | 38.2                  | 0.0667             | 9.2                   | 0.0140             | ENE                                 | 0.7                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>10:30 | 10.0                  | 0.0100             | 28.7                  | 0.0333             | 9.1                   | 0.0100             | ENE                                 | 1.2                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>10:45 | 13.9                  | 0.0127             | 27.6                  | 0.0000             | 10.4                  | 0.0167             | ENE                                 | 1.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>11:00 | 10.3                  | 0.0120             | 29.0                  | 0.0000             | 10.2                  | 0.0200             | ENE                                 | 1.5                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>11:15 | 14.3                  | 0.0147             | 22.6                  | 0.0000             | 15.3                  | 0.0247             | ENE                                 | 1.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>11:30 | 8.0                   | 0.0100             | 16.0                  | 0.0000             | 8.0                   | 0.0140             | NE                                  | 1.2                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>11:45 | 9.5                   | 0.0107             | 18.2                  | 0.0000             | 8.8                   | 0.0160             | ENE                                 | 1.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>12:00 | 7.1                   | 0.0100             | 14.6                  | 0.0000             | 8.1                   | 0.0100             | E                                   | 1.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>12:15 | 6.9                   | 0.0100             | 10.9                  | 0.0000             | 7.4                   | 0.0067             | ENE                                 | 1.5                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>12:30 | 4.3                   | 0.0007             | 6.2                   | 0.0000             | 4.7                   | 0.0013             | NE                                  | 1.7                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>12:45 | 5.1                   | 0.0040             | 7.7                   | 0.0000             | 5.9                   | 0.0133             | ENE                                 | 1.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>13:00 | 5.7                   | 0.0053             | 13.9                  | 0.0000             | 6.6                   | 0.0107             | ENE                                 | 1.9                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>13:15 | 5.1                   | 0.0007             | 13.6                  | 0.0000             | 5.2                   | 0.0073             | ENE                                 | 1.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>13:30 | 5.6                   | 0.0000             | 8.5                   | 0.0000             | 6.3                   | 0.0053             | ENE                                 | 1.7                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>13:45 | 5.3                   | 0.0000             | 13.3                  | 0.0000             | 5.5                   | 0.0087             | ENE                                 | 2.0                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>14:00 | 4.4                   | 0.0000             | 8.7                   | 0.0000             | 4.2                   | 0.0013             | ENE                                 | 2.5                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>14:15 | 2.9                   | 0.0000             | 5.9                   | 0.0000             | 2.8                   | 0.0013             | ENE                                 | 2.6                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>14:30 | 3.0                   | 0.0000             | 6.1                   | 0.0000             | 2.9                   | 0.0040             | ENE                                 | 2.6                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |

| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/15/2025<br>14:45 | 3.9                   | 0.0000             | 6.7                   | 0.0000             | 3.2                   | 0.0013             | NE                                  | 2.5                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/15/2025<br>15:00 | 3.7                   | 0.0000             | 6.4                   | 0.0000             | 4.1                   | 0.0020             | ENE                                 | 2.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |

**Daily Progress Report #12**  
**Change of Use Approval – Pile Installation Activities**  
**April 16, 2025**

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 12<sup>th</sup> story and bulkhead, construction of an additional 9 stories above the remaining 11 stories and altering the building to residential use. The Site is part of New York's Brownfield Cleanup Program as a Volunteer.

The Site is located in a C6-4/C6-6 Commercial District in Manhattan, approximately 1,000 feet southwest of Central Park. The Site is bordered to the north, east, and west by mixed-use commercial/residential properties, and is bordered to the south by West 55<sup>th</sup> Street and additional mixed-use commercial/residential properties.

The Site was formerly owned and utilized by DuArt Media Services/DuArt Film Labs (DuArt) for cinematographic film cleaning and film processing from approximately 1922 through 2011. Film production including voiceover work, audio recording, and film editing continued to take place at the Site until 2021.

On February 6, 2025, Environmental Logic LLC (EL) submitted a Change of Use application. Specifically, 245 WEST 55TH ST LLC requested NYSDEC approval to proceed with installation of structural support steel pipe piles and caissons to facilitate redevelopment at the site. On March 26, 2025, NYSDEC sent approval to proceed with these activities.

The pile and caisson installation activities are taking place in the basement of the current building. As significant sections of the walls are missing at the front and rear of the building, a community air monitoring plan (CAMP) is being implemented during these activities. Procedures are being conducted in accordance with the CAMP previously submitted to NYSDEC with the Remedial Investigation Work Plan (RIWP), approved on October 11, 2024.

The drilling activities are expected to generate soil drill cuttings for disposal. Drill cuttings and soil generated during the installation of the structural supports will be stockpiled on-site for

subsequent disposal. Stockpiles will be covered with plastic sheeting when no active drilling or soil disposal activities are taking place.

As noted in the change of use application, potable water is being used as the drilling fluid to remove cuttings from the boreholes during the installation of the piles. As this water may contact contaminated soils or ground water, the drilling water is being managed and containerized for off-Site disposal in general accordance with the procedures.

This daily report is being provided to document EL oversight of pile installation, water handling procedures, and CAMP activities that occurred on April 16, 2025.

## **2.0 Update of Progress Made During the Reporting Day**

The open top water holding tank was removed from the Site and replaced with a solid top sealed tank, per NYSDEC request.

Plastic sheeting and filter fabric to redirect water to the containment trench was repositioned around Pile #20. Berms around the work area were built to direct drilling water to the existing pit using existing surficial construction debris. It is anticipated that drilling activities for Pile #20 will begin on April 17, 2025.

## **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 Summary of CAMP Data, Including Elevated Concentrations and Response Actions**

During work activities, CAMP monitoring activities were initiated. See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5ppm) or Particulate Matter (PM) (150 ug/m<sup>3</sup>).

## **6.0 Summary of Issues or Concerns**

None.

## **7.0 Public Interactions/Interest**

None.

## Attachment – Photograph Log – April 16, 2025



Photo 1: Repositioned plastic sheeting and filter fabric around Pile #20.



Photo 2: Replacement water holding tank with a sealed solid top.

| Site:                                             | EL Project No. | Page No. |  |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 1 of 1   |                                                                                       |



# STRUCTURAL PILE COORDINATION

SCALE:  $\frac{3}{16}" = 1'-0"$

## NOTES:

- T/SLAB= +59'-3"
- SLAB THICKNESS=5"
- T= TENSION PILES
- REFER TO PILE CAP SCHEDULE FOR ACTUAL COMPRESSION CAPACITY AT DETAIL 10/FO-111.

## LEGEND:

- - 9.625" O.D. DRILLED PILE
  - 108 TON COMPRESSION
  - 190 TON COMPRESSION
  - {COUNT=30}
- ⊗ - 9.625"O.D.(TENSION)DRILLED AND FILLED PILE
  - 190 TON COMPRESSION
  - 150 TON TENSION
  - {COUNT=16}

- - Pile Started
- ⊗ - Pile Completed

XX'-XX"  
YY'-YY"

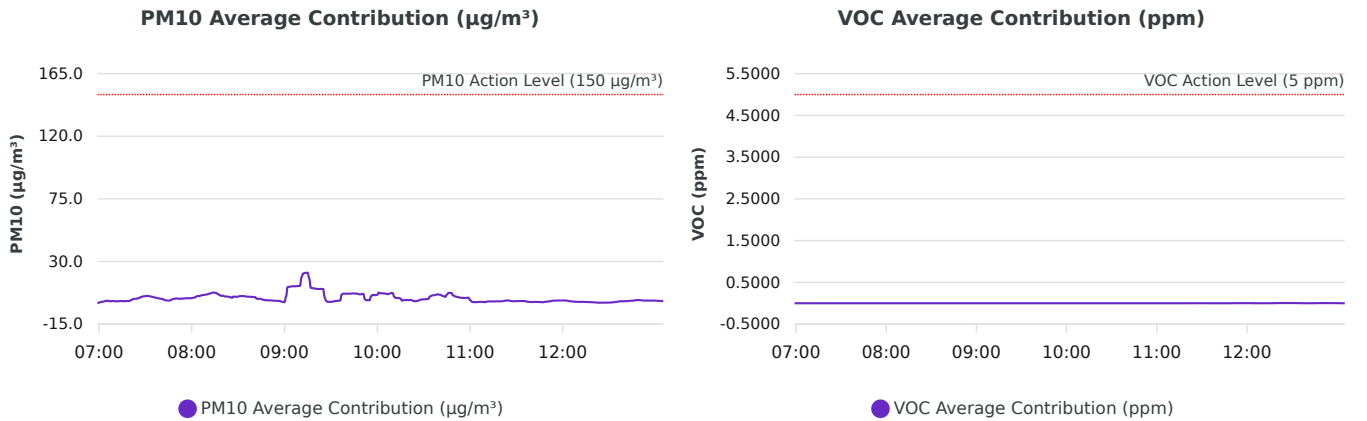
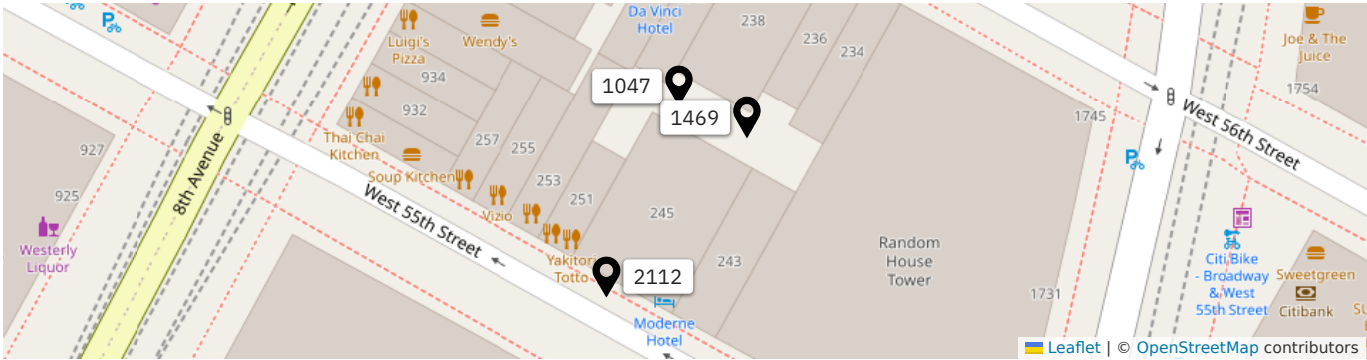
|               |                                                          |                          |
|---------------|----------------------------------------------------------|--------------------------|
| REV: 01       | 03/26/2025                                               | AS PER REVIEWED COMMENTS |
| REV: 01       | 11/20/2024                                               | AS PER REVIEWED COMMENTS |
| REVISION #    | REVISION DATE                                            | REVISION STATUS          |
| DATE: 3/26/25 | BY: AM                                                   | CHECKED BY: JS           |
| VOLK          |                                                          |                          |
| PROJECT       | 245 W 55TH ST<br>FOUNDATION                              | DRAWING NO.<br>PC-01     |
| LOCATION      | 245 WEST 55TH STREET, NEW YORK NY                        | SHEET NO-                |
| TITLE         | FOUNDATION COORDINATION SHOP DRAWING<br>STRUCTURAL PILES | PROJECT NO.<br>J0542     |



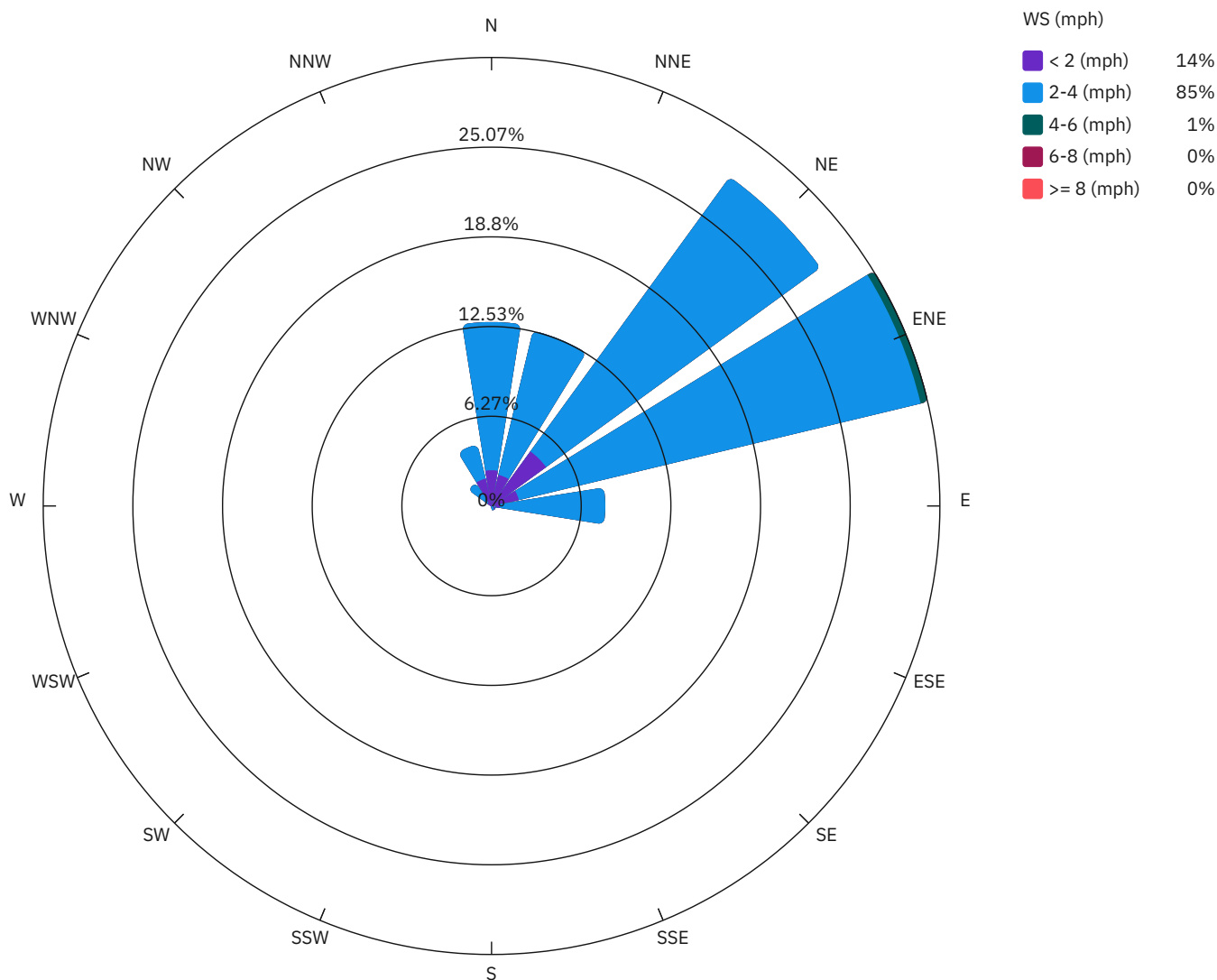
|                                                                                   |                                  |                             |                 |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------|-----------------|
|  | Site Contribution 3-31-25 Report | 245 W 55th Street Manhattan |                 |
|                                                                                   |                                  | Report Period               |                 |
|                                                                                   |                                  | From:                       | 4/16/2025 06:00 |
|                                                                                   |                                  | To:                         | 4/16/2025 18:00 |
|                                                                                   |                                  | PM10 Action Level:          | 150 µg/m³       |
|                                                                                   |                                  | VOC Action Level:           | 5 ppm           |

| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (inHg) | Windspeed (mph) | Prevailing wind direction |
|-----------------------------|-----------|-----------------------|------------------|-----------------|---------------------------|
| 4/16/2025                   | 45.3-48.6 | 40-50.8               | 29.6-29.7        | 1.3-4.3         | NE                        |

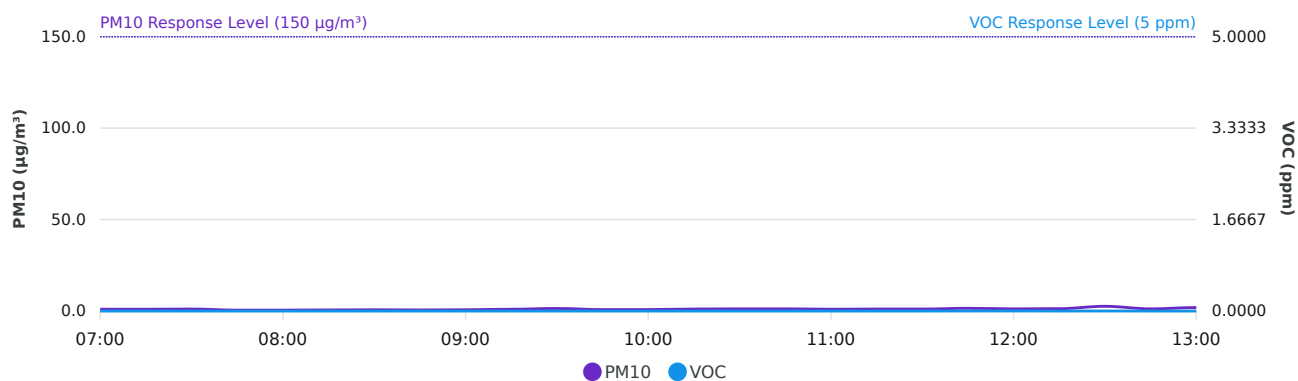
| Daily Monitoring Summary                   | PM10 (µg/m³) | Time  | VOC (ppm) | Time  |
|--------------------------------------------|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 4/16/2025 | 0.4          | 07:00 | 0.0000    | 07:00 |
| Max Contribution (15 min avg.) - 4/16/2025 | 21.9         | 09:15 | 0.0053    | 12:30 |



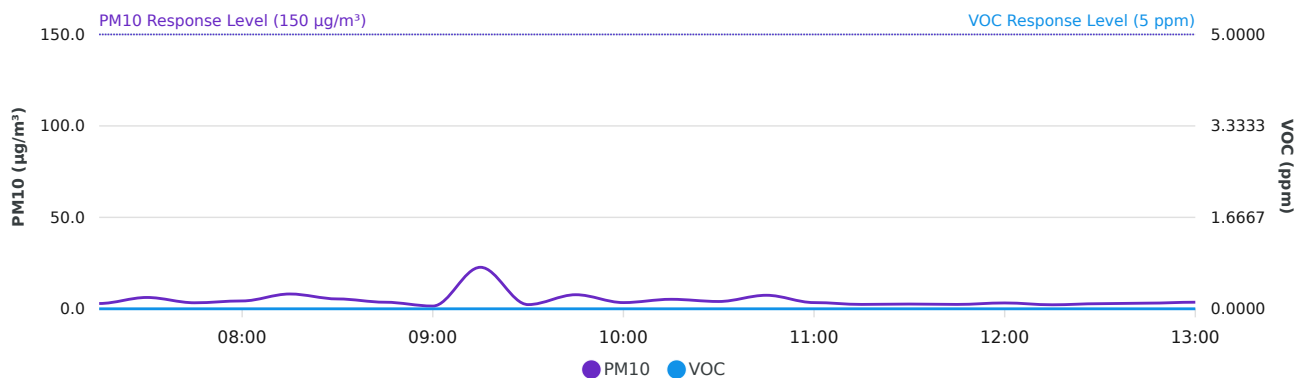
# Wind rose (mph)



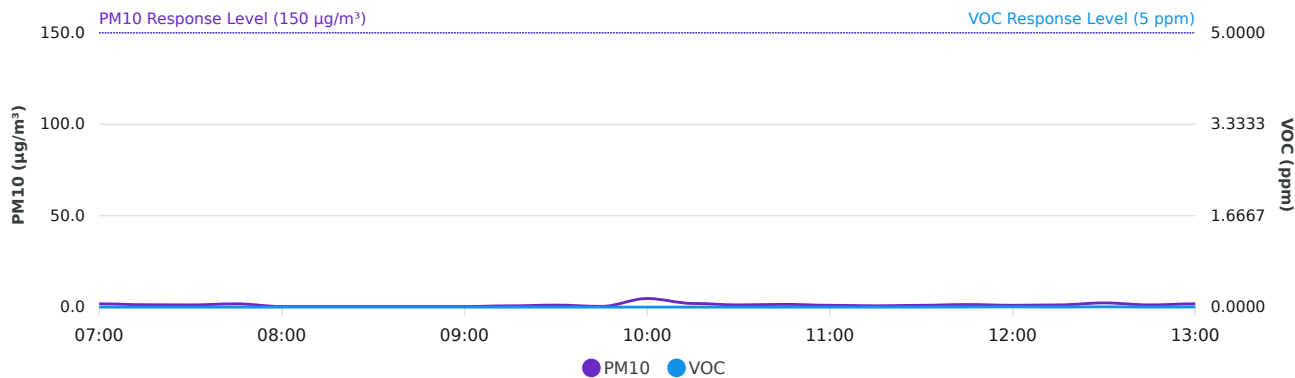
1469



2112



1047



| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 4/16/2025 07:00:00 | 1.2                         | 1.5                           | 0.4                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.3                   | NE                        |
| 4/16/2025 07:15:00 | 1.2                         | 2.8                           | 1.6                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.0                   | NNE                       |
| 4/16/2025 07:30:00 | 1.1                         | 6.2                           | 5.1                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.0                   | NE                        |
| 4/16/2025 07:45:00 | 1.3                         | 3.3                           | 1.9                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.2                   | NNE                       |
| 4/16/2025 08:00:00 | 0.5                         | 4.3                           | 3.7                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.9                   | NE                        |
| 4/16/2025 08:15:00 | 0.5                         | 8.1                           | 7.6                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.8                   | NE                        |
| 4/16/2025 08:30:00 | 0.6                         | 5.4                           | 4.8                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.3                   | NE                        |
| 4/16/2025 08:45:00 | 0.5                         | 3.6                           | 3.0                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.5                   | NE                        |
| 4/16/2025 09:00:00 | 0.7                         | 1.5                           | 0.8                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.1                   | NE                        |
| 4/16/2025 09:15:00 | 0.8                         | 22.7                          | 21.9                              | 0.0000                   | 0.0000                     | 0.0000                         | 1.9                   | NNE                       |
| 4/16/2025 09:30:00 | 1.4                         | 2.4                           | 1.0                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.3                   | NE                        |
| 4/16/2025 09:45:00 | 0.7                         | 7.7                           | 7.0                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.3                   | NE                        |
| 4/16/2025 10:00:00 | 0.8                         | 6.9                           | 6.1                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.9                   | ENE                       |
| 4/16/2025 10:15:00 | 1.8                         | 5.2                           | 3.4                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.2                   | NNE                       |
| 4/16/2025 10:30:00 | 1.2                         | 4.0                           | 2.8                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.6                   | ENE                       |
| 4/16/2025 10:45:00 | 1.2                         | 7.4                           | 6.2                               | 0.0000                   | 0.0000                     | 0.0000                         | 3.1                   | ENE                       |
| 4/16/2025 11:00:00 | 1.0                         | 3.4                           | 2.4                               | 0.0000                   | 0.0000                     | 0.0000                         | 3.0                   | ENE                       |
| 4/16/2025 11:15:00 | 1.1                         | 2.4                           | 1.3                               | 0.0000                   | 0.0000                     | 0.0000                         | 3.1                   | ENE                       |
| 4/16/2025 11:30:00 | 1.1                         | 2.6                           | 1.5                               | 0.0000                   | 0.0007                     | 0.0007                         | 2.2                   | NE                        |
| 4/16/2025 11:45:00 | 1.5                         | 2.4                           | 0.9                               | 0.0020                   | 0.0013                     | 0.0000                         | 2.0                   | NNE                       |
| 4/16/2025 12:00:00 | 1.2                         | 3.2                           | 2.0                               | 0.0020                   | 0.0040                     | 0.0020                         | 2.2                   | ENE                       |
| 4/16/2025 12:15:00 | 1.3                         | 2.2                           | 0.9                               | 0.0000                   | 0.0013                     | 0.0013                         | 2.3                   | NE                        |
| 4/16/2025 12:30:00 | 2.6                         | 3.1                           | 0.5                               | 0.0007                   | 0.0060                     | 0.0053                         | 2.1                   | NNE                       |
| 4/16/2025 12:45:00 | 1.2                         | 3.1                           | 1.8                               | 0.0000                   | 0.0013                     | 0.0013                         | 2.6                   | NE                        |
| 4/16/2025 13:00:00 | 1.8                         | 3.7                           | 1.9                               | 0.0000                   | 0.0027                     | 0.0027                         | 2.5                   | NE                        |

| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/16/2025<br>07:00 | 1.0                   | 0.0000             |                       |                    | 1.8                   | 0.0000             | NE                                  | 1.3                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC)                            |
| 04/16/2025<br>07:15 | 1.0                   | 0.0000             | 2.9                   | 0.0000             | 1.3                   | 0.0000             | NNE                                 | 2.0                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/16/2025<br>07:30 | 1.1                   | 0.0000             | 6.2                   | 0.0000             | 1.2                   | 0.0000             | NE                                  | 2.0                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/16/2025<br>07:45 | 0.5                   | 0.0000             | 3.3                   | 0.0000             | 1.8                   | 0.0000             | NNE                                 | 2.2                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/16/2025<br>08:00 | 0.5                   | 0.0000             | 4.3                   | 0.0000             | 0.3                   | 0.0000             | NE                                  | 1.9                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/16/2025<br>08:15 | 0.6                   | 0.0000             | 8.1                   | 0.0000             | 0.3                   | 0.0000             | NE                                  | 1.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/16/2025<br>08:30 | 0.7                   | 0.0000             | 5.4                   | 0.0000             | 0.3                   | 0.0000             | NE                                  | 2.3                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/16/2025<br>08:45 | 0.6                   | 0.0000             | 3.6                   | 0.0000             | 0.3                   | 0.0000             | NE                                  | 2.5                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/16/2025<br>09:00 | 0.7                   | 0.0000             | 1.5                   | 0.0000             | 0.3                   | 0.0000             | NE                                  | 2.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/16/2025<br>09:15 | 1.0                   | 0.0000             | 22.7                  | 0.0000             | 0.7                   | 0.0000             | NNE                                 | 1.9                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/16/2025<br>09:30 | 1.4                   | 0.0000             | 2.3                   | 0.0000             | 1.1                   | 0.0000             | NE                                  | 2.3                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/16/2025<br>09:45 | 0.8                   | 0.0000             | 7.7                   | 0.0000             | 0.4                   | 0.0000             | NE                                  | 2.3                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/16/2025<br>10:00 | 0.8                   | 0.0000             | 3.4                   | 0.0000             | 4.7                   | 0.0000             | ENE                                 | 2.9                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/16/2025<br>10:15 | 1.1                   | 0.0000             | 5.2                   | 0.0000             | 2.0                   | 0.0000             | NNE                                 | 2.2                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/16/2025<br>10:30 | 1.2                   | 0.0000             | 4.0                   | 0.0000             | 1.2                   | 0.0000             | ENE                                 | 2.6                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/16/2025<br>10:45 | 1.2                   | 0.0000             | 7.4                   | 0.0000             | 1.5                   | 0.0000             | ENE                                 | 3.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/16/2025<br>11:00 | 1.0                   | 0.0000             | 3.4                   | 0.0000             | 1.0                   | 0.0000             | ENE                                 | 3.0                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/16/2025<br>11:15 | 1.1                   | 0.0000             | 2.4                   | 0.0000             | 0.7                   | 0.0000             | ENE                                 | 3.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/16/2025<br>11:30 | 1.1                   | 0.0000             | 2.6                   | 0.0000             | 1.0                   | 0.0007             | NE                                  | 2.2                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/16/2025<br>11:45 | 1.5                   | 0.0007             | 2.4                   | 0.0000             | 1.4                   | 0.0027             | NNE                                 | 2.0                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/16/2025<br>12:00 | 1.2                   | 0.0013             | 3.2                   | 0.0000             | 1.0                   | 0.0047             | ENE                                 | 2.2                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/16/2025<br>12:15 | 1.3                   | 0.0000             | 2.2                   | 0.0000             | 1.2                   | 0.0013             | NE                                  | 2.3                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/16/2025<br>12:30 | 2.6                   | 0.0007             | 2.8                   | 0.0000             | 2.3                   | 0.0060             | NNE                                 | 2.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/16/2025<br>12:45 | 1.2                   | 0.0000             | 3.1                   | 0.0000             | 1.2                   | 0.0013             | NE                                  | 2.6                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/16/2025<br>13:00 | 1.9                   | 0.0000             | 3.6                   | 0.0000             | 1.8                   | 0.0027             | NE                                  | 2.5                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |

**Daily Progress Report #13**  
**Change of Use Approval – Pile Installation Activities**  
**April 17, 2025**

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 12<sup>th</sup> story and bulkhead, construction of an additional 9 stories above the remaining 11 stories and altering the building to residential use. The Site is part of New York's Brownfield Cleanup Program as a Volunteer.

The Site is located in a C6-4/C6-6 Commercial District in Manhattan, approximately 1,000 feet southwest of Central Park. The Site is bordered to the north, east, and west by mixed-use commercial/residential properties, and is bordered to the south by West 55<sup>th</sup> Street and additional mixed-use commercial/residential properties.

The Site was formerly owned and utilized by DuArt Media Services/DuArt Film Labs (DuArt) for cinematographic film cleaning and film processing from approximately 1922 through 2011. Film production including voiceover work, audio recording, and film editing continued to take place at the Site until 2021.

On February 6, 2025, Environmental Logic LLC (EL) submitted a Change of Use application. Specifically, 245 WEST 55TH ST LLC requested NYSDEC approval to proceed with installation of structural support steel pipe piles and caissons to facilitate redevelopment at the site. On March 6, 2025, NYSDEC sent approval to proceed with these activities.

The pile and caisson installation activities are taking place in the basement of the current building. As significant sections of the walls are missing at the front and rear of the building, a community air monitoring plan (CAMP) is being implemented during these activities. Procedures are being conducted in accordance with the CAMP previously submitted to NYSDEC with the Remedial Investigation Work Plan (RIWP), approved on October 11, 2024.

The drilling activities are expected to generate soil drill cuttings for disposal. Drill cuttings and soil generated during the installation of the structural supports will be stockpiled on-site for



subsequent disposal. Stockpiles will be covered with plastic sheeting when no active drilling or soil disposal activities are taking place.

As noted in the change of use application, potable water is being used as the drilling fluid to remove cuttings from the boreholes during the installation of the piles. As this water may contact contaminated soils or ground water, the drilling water is being managed and containerized for off-Site disposal in general accordance with the procedures.

This daily report is being provided to document EL oversight of pile installation, water handling procedures, and CAMP activities that occurred on April 17, 2025.

## **2.0 Update of Progress Made During the Reporting Day**

Drilling activities for Pile #20 began and reached approximately 45 feet below ground surface. It is anticipated that drilling activities for Pile #20 will be completed on April 18, 2025.

## **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 Summary of CAMP Data, Including Elevated Concentrations and Response Actions**

During work activities, CAMP monitoring activities were initiated. See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5ppm) or Particulate Matter (PM) (150 ug/m<sup>3</sup>).

## **6.0 Summary of Issues or Concerns**

None.

## **7.0 Public Interactions/Interest**

None.



W 55TH STREET

# STRUCTURAL PILE COORDINATION

SCALE:  $\frac{3}{16}'' = 1'-0''$

## NOTES:

- T/SLAB= +59'-3"
- SLAB THICKNESS=5"
- T= TENSION PILES
- REFER TO PILE CAP SCHEDULE FOR ACTUAL COMPRESSION CAPACITY AT DETAIL 10/FO-111.

## LEGEND:

- - 9.625" O.D. DRILLED PILE
  - 108 TON COMPRESSION
  - 190 TON COMPRESSION
  - {COUNT=30}
- ⊗ - 9.625"O.D.(TENSION)DRILLED AND FILLED PILE
  - 190 TON COMPRESSION
  - 150 TON TENSION
  - {COUNT=16}

- - Pile Started
- ✗ - Pile Completed

XX'-XX"  
YY'-YY"

|               |                                                       |                          |
|---------------|-------------------------------------------------------|--------------------------|
| REV: 01       | 03/26/2025                                            | AS PER REVIEWED COMMENTS |
| REV: 01       | 11/20/2024                                            | AS PER REVIEWED COMMENTS |
| REVISION #    | REVISION DATE                                         | REVISION STATUS          |
| DATE: 3/26/25 | BY: AM                                                | CHECKED BY: JS           |
| VOLK          |                                                       |                          |
| PROJECT       | 245 W 55TH ST FOUNDATION                              | DRAWING NO. PC-01        |
| LOCATION      | 245 WEST 55TH STREET, NEW YORK NY                     | SHEET NO-                |
| TITLE         | FOUNDATION COORDINATION SHOP DRAWING STRUCTURAL PILES | PROJECT NO. J0542        |

## Attachment – Photograph Log – April 17, 2025

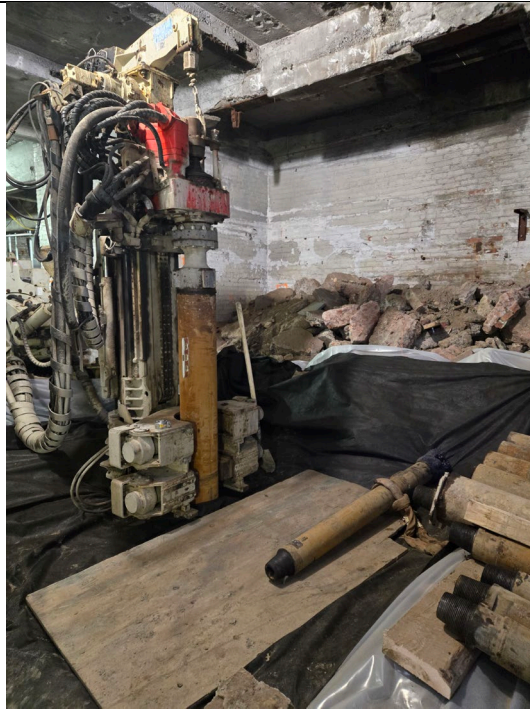


Photo 1: Drilling setup around Pile #20.

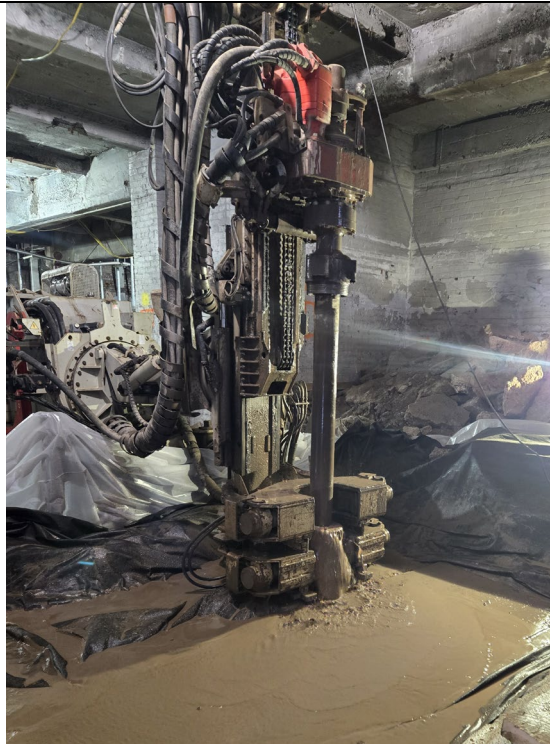


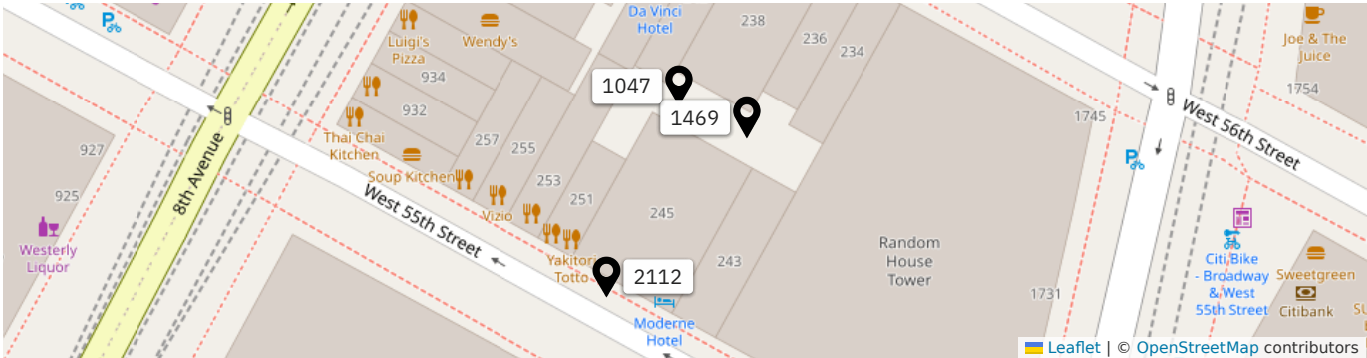
Photo 2: Drilling activities at Pile #20.

| Site:                                             | EL Project No. | Page No. |  |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 1 of 1   |                                                                                       |

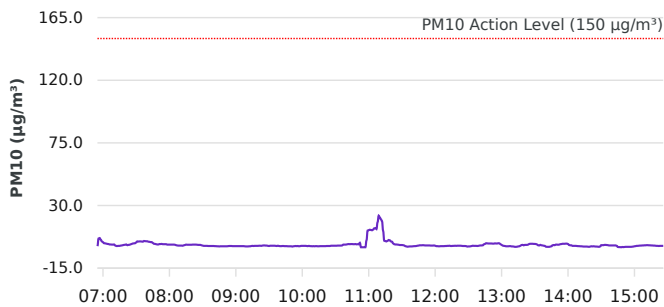
|                                                                                   |                                  |                             |                 |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------|-----------------|
|  | Site Contribution 3-31-25 Report | 245 W 55th Street Manhattan |                 |
|                                                                                   |                                  | Report Period               |                 |
|                                                                                   |                                  | From:                       | 4/17/2025 06:00 |
|                                                                                   |                                  | To:                         | 4/17/2025 18:00 |
|                                                                                   |                                  | PM10 Action Level:          | 150 µg/m³       |
|                                                                                   |                                  | VOC Action Level:           | 5 ppm           |

| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (inHg) | Windspeed (mph) | Prevailing wind direction |
|-----------------------------|-----------|-----------------------|------------------|-----------------|---------------------------|
| 4/17/2025                   | 43.3-59.4 | 21.9-56.4             | 30-30.1          | 0.4-3.7         | NNE                       |

| Daily Monitoring Summary                   | PM10 (µg/m³) | Time  | VOC (ppm) | Time  |
|--------------------------------------------|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 4/17/2025 | 0.2          | 14:45 | 0.0000    | 07:00 |
| Max Contribution (15 min avg.) - 4/17/2025 | 12.3         | 11:00 | 0.0047    | 14:30 |

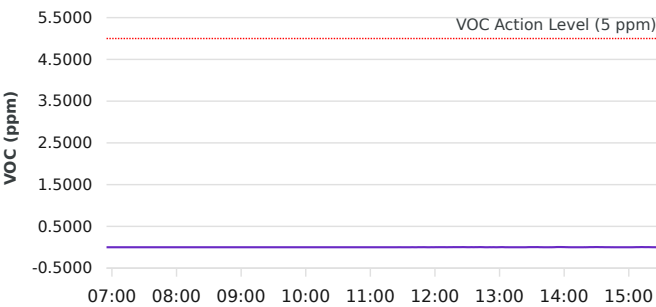


PM10 Average Contribution (µg/m³)



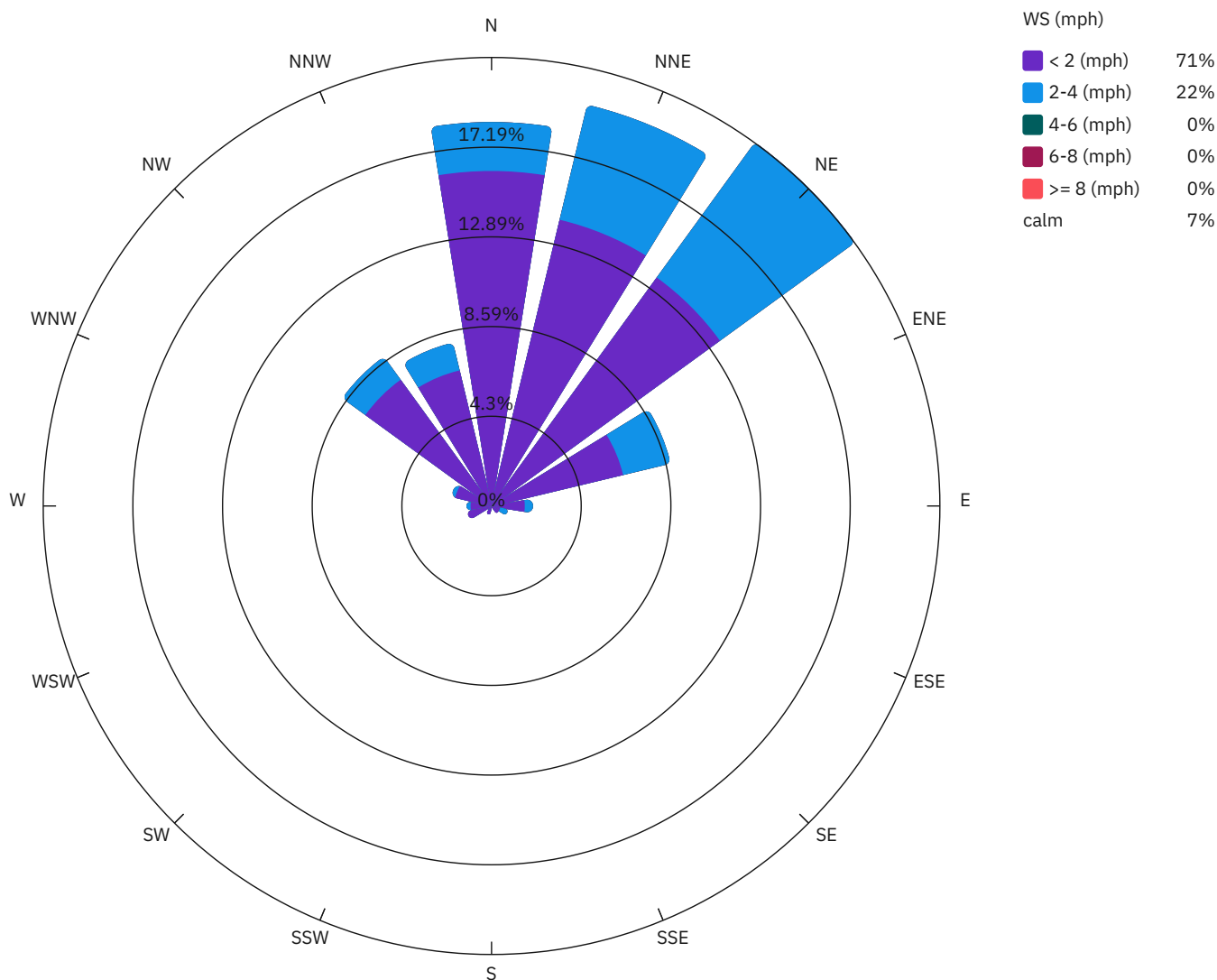
● PM10 Average Contribution (µg/m³)

VOC Average Contribution (ppm)

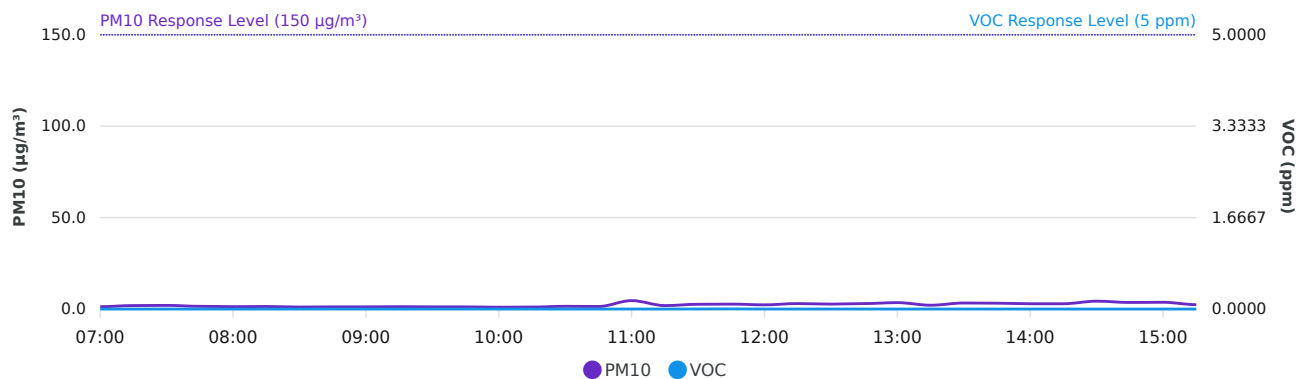


● VOC Average Contribution (ppm)

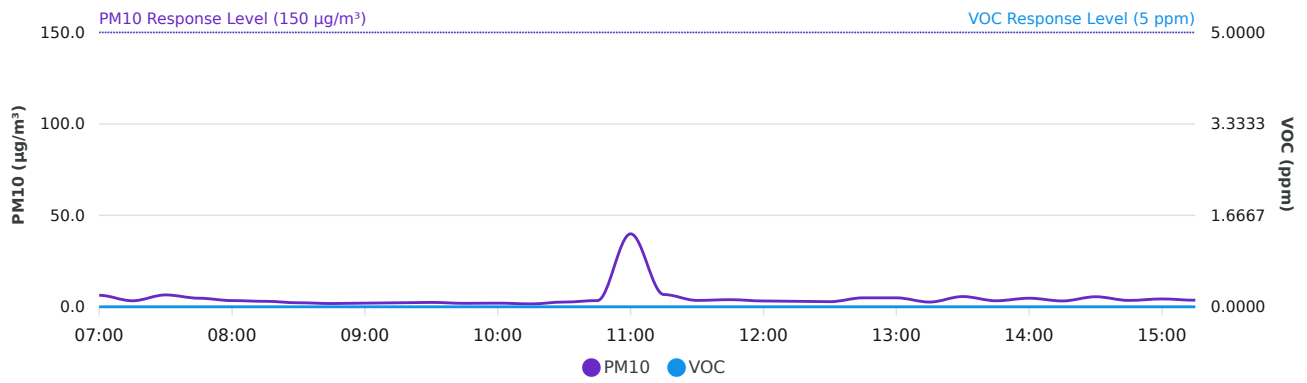
# Wind rose (mph)



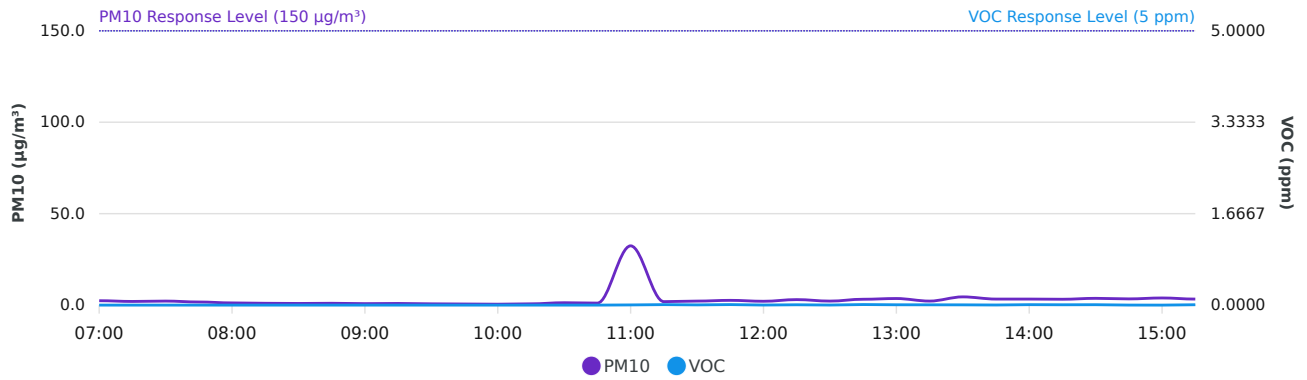
1469



2112



1047





| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 4/17/2025 07:00:00 | 1.8                         | 5.5                           | 3.6                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.0                   | NNE                       |
| 4/17/2025 07:15:00 | 2.1                         | 3.2                           | 1.0                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.0                   | N                         |
| 4/17/2025 07:30:00 | 2.6                         | 6.1                           | 3.5                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.2                   | N                         |
| 4/17/2025 07:45:00 | 1.6                         | 4.7                           | 3.1                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.0                   | NNE                       |
| 4/17/2025 08:00:00 | 1.4                         | 3.3                           | 1.9                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.5                   | NNE                       |
| 4/17/2025 08:15:00 | 1.1                         | 3.0                           | 1.9                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.3                   | N                         |
| 4/17/2025 08:30:00 | 0.9                         | 2.2                           | 1.2                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.4                   | NNW                       |
| 4/17/2025 08:45:00 | 1.2                         | 1.7                           | 0.6                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.1                   | NNE                       |
| 4/17/2025 09:00:00 | 1.1                         | 1.9                           | 0.8                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.4                   | N                         |
| 4/17/2025 09:15:00 | 1.1                         | 2.2                           | 1.0                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.4                   | NNE                       |
| 4/17/2025 09:30:00 | 1.3                         | 2.2                           | 0.9                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.0                   | NNE                       |
| 4/17/2025 09:45:00 | 1.0                         | 1.8                           | 0.8                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.3                   | N                         |
| 4/17/2025 10:00:00 | 0.8                         | 1.8                           | 1.0                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.3                   | NNW                       |
| 4/17/2025 10:15:00 | 0.9                         | 1.6                           | 0.7                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.4                   | NNE                       |
| 4/17/2025 10:30:00 | 1.5                         | 2.6                           | 1.1                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.6                   | NNE                       |
| 4/17/2025 10:45:00 | 1.2                         | 3.4                           | 2.3                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.3                   | N                         |
| 4/17/2025 11:00:00 | 30.8                        | 43.1                          | 12.3                              | 0.0033                   | 0.0000                     | 0.0000                         | 1.2                   | N                         |
| 4/17/2025 11:15:00 | 2.1                         | 6.5                           | 4.4                               | 0.0053                   | 0.0033                     | 0.0000                         | 1.1                   | NNE                       |
| 4/17/2025 11:30:00 | 2.4                         | 4.0                           | 1.6                               | 0.0027                   | 0.0020                     | 0.0000                         | 1.4                   | NE                        |
| 4/17/2025 11:45:00 | 2.7                         | 3.9                           | 1.2                               | 0.0047                   | 0.0067                     | 0.0020                         | 1.4                   | NE                        |
| 4/17/2025 12:00:00 | 2.2                         | 3.4                           | 1.1                               | 0.0000                   | 0.0013                     | 0.0013                         | 1.6                   | NE                        |
| 4/17/2025 12:15:00 | 2.9                         | 3.8                           | 0.9                               | 0.0020                   | 0.0040                     | 0.0020                         | 1.1                   | NE                        |
| 4/17/2025 12:30:00 | 2.5                         | 3.1                           | 0.6                               | 0.0000                   | 0.0013                     | 0.0013                         | 1.3                   | NNE                       |
| 4/17/2025 12:45:00 | 3.0                         | 5.4                           | 2.4                               | 0.0040                   | 0.0060                     | 0.0020                         | 1.2                   | NNE                       |
| 4/17/2025 13:00:00 | 3.6                         | 5.2                           | 1.7                               | 0.0020                   | 0.0040                     | 0.0020                         | 1.3                   | NNE                       |
| 4/17/2025 13:15:00 | 2.2                         | 2.8                           | 0.6                               | 0.0040                   | 0.0013                     | 0.0000                         | 1.2                   | N                         |
| 4/17/2025 13:30:00 | 3.7                         | 6.1                           | 2.4                               | 0.0007                   | 0.0040                     | 0.0033                         | 1.3                   | NE                        |
| 4/17/2025 13:45:00 | 3.4                         | 4.0                           | 0.7                               | 0.0013                   | 0.0007                     | 0.0000                         | 1.5                   | NNE                       |
| 4/17/2025 14:00:00 | 2.8                         | 5.1                           | 2.3                               | 0.0020                   | 0.0060                     | 0.0040                         | 1.1                   | NNE                       |
| 4/17/2025 14:15:00 | 3.1                         | 3.6                           | 0.5                               | 0.0047                   | 0.0013                     | 0.0000                         | 1.1                   | N                         |
| 4/17/2025 14:30:00 | 4.1                         | 5.6                           | 1.5                               | 0.0013                   | 0.0060                     | 0.0047                         | 1.3                   | NNE                       |
| 4/17/2025 14:45:00 | 3.6                         | 3.8                           | 0.2                               | 0.0000                   | 0.0007                     | 0.0007                         | 1.7                   | NNW                       |

| Date/Time             | Average<br>Upwind PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Downwind PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Contribution PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Upwind VOC<br>(ppm) | Average<br>Downwind VOC<br>(ppm) | Average<br>Contribution VOC<br>(ppm) | Wind Speed<br>15 min Avg | Wind Direction<br>15 min Avg |
|-----------------------|--------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------|------------------------------|
| 4/17/2025<br>15:00:00 | 3.8                                                    | 4.5                                                      | 0.7                                                          | 0.0000                         | 0.0000                           | 0.0000                               | 1.5                      | NE                           |
| 4/17/2025<br>15:15:00 | 2.6                                                    | 3.9                                                      | 1.3                                                          | 0.0020                         | 0.0047                           | 0.0027                               | 1.2                      | NE                           |

| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/17/2025<br>07:00 | 1.3                   | 0.0000             | 6.3                   | 0.0000             | 2.4                   | 0.0000             | NNE                                 | 1.0                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>07:15 | 1.9                   | 0.0000             | 3.3                   | 0.0000             | 2.0                   | 0.0000             | N                                   | 1.0                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>07:30 | 2.0                   | 0.0000             | 6.5                   | 0.0000             | 2.2                   | 0.0000             | N                                   | 1.2                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>07:45 | 1.5                   | 0.0000             | 4.7                   | 0.0000             | 1.7                   | 0.0000             | NNE                                 | 2.0                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>08:00 | 1.3                   | 0.0000             | 3.4                   | 0.0000             | 1.2                   | 0.0000             | NNE                                 | 1.5                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>08:15 | 1.4                   | 0.0000             | 3.0                   | 0.0000             | 1.0                   | 0.0000             | N                                   | 1.3                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>08:30 | 1.1                   | 0.0000             | 2.2                   | 0.0000             | 0.9                   | 0.0000             | NNW                                 | 1.4                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>08:45 | 1.2                   | 0.0000             | 1.8                   | 0.0000             | 1.0                   | 0.0000             | NNE                                 | 1.1                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>09:00 | 1.2                   | 0.0000             | 2.0                   | 0.0000             | 0.8                   | 0.0000             | N                                   | 1.4                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>09:15 | 1.3                   | 0.0000             | 2.2                   | 0.0000             | 0.9                   | 0.0000             | NNE                                 | 1.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>09:30 | 1.2                   | 0.0000             | 2.4                   | 0.0000             | 0.7                   | 0.0000             | NNE                                 | 1.0                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>09:45 | 1.2                   | 0.0000             | 1.9                   | 0.0000             | 0.6                   | 0.0000             | N                                   | 1.3                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>10:00 | 1.0                   | 0.0000             | 2.0                   | 0.0000             | 0.5                   | 0.0000             | NNW                                 | 1.3                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>10:15 | 1.1                   | 0.0000             | 1.6                   | 0.0000             | 0.7                   | 0.0000             | NNE                                 | 1.4                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>10:30 | 1.5                   | 0.0000             | 2.6                   | 0.0000             | 1.3                   | 0.0000             | NNE                                 | 1.6                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>10:45 | 1.4                   | 0.0000             | 3.4                   | 0.0000             | 1.1                   | 0.0000             | N                                   | 1.3                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>11:00 | 4.6                   | 0.0000             | 39.9                  | 0.0000             | 32.4                  | 0.0033             | N                                   | 1.2                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>11:15 | 1.9                   | 0.0000             | 6.7                   | 0.0000             | 1.9                   | 0.0087             | NNE                                 | 1.1                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>11:30 | 2.6                   | 0.0007             | 3.5                   | 0.0000             | 2.2                   | 0.0040             | NE                                  | 1.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>11:45 | 2.7                   | 0.0020             | 3.9                   | 0.0000             | 2.6                   | 0.0093             | NE                                  | 1.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>12:00 | 2.3                   | 0.0000             | 3.2                   | 0.0000             | 2.1                   | 0.0013             | NE                                  | 1.6                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>12:15 | 3.0                   | 0.0000             | 3.0                   | 0.0000             | 3.0                   | 0.0060             | NE                                  | 1.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>12:30 | 2.7                   | 0.0000             | 2.8                   | 0.0000             | 2.2                   | 0.0013             | NNE                                 | 1.3                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>12:45 | 3.0                   | 0.0000             | 4.9                   | 0.0000             | 3.2                   | 0.0100             | NNE                                 | 1.2                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>13:00 | 3.5                   | 0.0000             | 4.9                   | 0.0000             | 3.6                   | 0.0060             | NNE                                 | 1.3                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>13:15 | 2.1                   | 0.0000             | 2.6                   | 0.0000             | 2.2                   | 0.0053             | N                                   | 1.2                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>13:30 | 3.3                   | 0.0000             | 5.6                   | 0.0000             | 4.5                   | 0.0047             | NE                                  | 1.3                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>13:45 | 3.2                   | 0.0000             | 3.3                   | 0.0000             | 3.3                   | 0.0020             | NNE                                 | 1.5                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>14:00 | 2.9                   | 0.0000             | 4.7                   | 0.0000             | 3.3                   | 0.0080             | NNE                                 | 1.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>14:15 | 2.9                   | 0.0000             | 3.2                   | 0.0000             | 3.2                   | 0.0060             | N                                   | 1.1                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>14:30 | 4.3                   | 0.0000             | 5.5                   | 0.0000             | 3.7                   | 0.0073             | NNE                                 | 1.3                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |

| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/17/2025<br>14:45 | 3.6                   | 0.0000             | 3.5                   | 0.0000             | 3.4                   | 0.0007             | NNW                                 | 1.7                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>15:00 | 3.7                   | 0.0000             | 4.3                   | 0.0000             | 3.9                   | 0.0000             | NE                                  | 1.5                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/17/2025<br>15:15 | 2.4                   | 0.0000             | 3.6                   | 0.0000             | 3.3                   | 0.0067             | NE                                  | 1.2                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |

**Daily Progress Report #14**  
**Change of Use Approval – Pile Installation Activities**  
**April 18, 2025**

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 12<sup>th</sup> story and bulkhead, construction of an additional 9 stories above the remaining 11 stories and altering the building to residential use. The Site is part of New York's Brownfield Cleanup Program as a Volunteer.

The Site is located in a C6-4/C6-6 Commercial District in Manhattan, approximately 1,000 feet southwest of Central Park. The Site is bordered to the north, east, and west by mixed-use commercial/residential properties, and is bordered to the south by West 55<sup>th</sup> Street and additional mixed-use commercial/residential properties.

The Site was formerly owned and utilized by DuArt Media Services/DuArt Film Labs (DuArt) for cinematographic film cleaning and film processing from approximately 1922 through 2011. Film production including voiceover work, audio recording, and film editing continued to take place at the Site until 2021.

On February 6, 2025, Environmental Logic LLC (EL) submitted a Change of Use application. Specifically, 245 WEST 55TH ST LLC requested NYSDEC approval to proceed with installation of structural support steel pipe piles and caissons to facilitate redevelopment at the site. On March 26, 2025, NYSDEC sent approval to proceed with these activities.

The pile and caisson installation activities are taking place in the basement of the current building. As significant sections of the walls are missing at the front and rear of the building, a community air monitoring plan (CAMP) is being implemented during these activities. Procedures are being conducted in accordance with the CAMP previously submitted to NYSDEC with the Remedial Investigation Work Plan (RIWP), approved on October 11, 2024.

The drilling activities are expected to generate soil drill cuttings for disposal. Drill cuttings and soil generated during the installation of the structural supports will be stockpiled on-site for

subsequent disposal. Stockpiles will be covered with plastic sheeting when no active drilling or soil disposal activities are taking place.

As noted in the change of use application, potable water is being used as the drilling fluid to remove cuttings from the boreholes during the installation of the piles. As this water may contact contaminated soils or ground water, the drilling water is being managed and containerized for off-Site disposal in general accordance with the procedures.

This daily report is being provided to document EL oversight of pile installation, water handling procedures, and CAMP activities that occurred on April 18, 2025.

## **2.0 Update of Progress Made During the Reporting Day**

Drilling activities for Pile #20 were completed. Plastic sheeting and filter fabric to redirect water to the containment trench was repositioned around Pile #21. Drilling activities for Pile #21 started, and the pile reached competent bedrock. It is anticipated that Pile #21 will be completed on April 21, 2025.

## **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 Summary of CAMP Data, Including Elevated Concentrations and Response Actions**

During work activities, CAMP monitoring activities were initiated. See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5ppm) or Particulate Matter (PM) ( $150 \text{ ug/m}^3$ ).

## **6.0 Summary of Issues or Concerns**

None.

## **7.0 Public Interactions/Interest**

None.





W 55TH STREET

# STRUCTURAL PILE COORDINATION

SCALE:  $\frac{3}{16}'' = 1' - 0''$

## NOTES:

- T/SLAB= +59'-3''
- SLAB THICKNESS=5''
- T= TENSION PILES
- REFER TO PILE CAP SCHEDULE FOR ACTUAL COMPRESSION CAPACITY AT DETAIL 10/FO-111.

## LEGEND:

- - 9.625'' O.D. DRILLED PILE
  - 108 TON COMPRESSION
  - 190 TON COMPRESSION
  - {COUNT=30}
- - 9.625'' O.D.(TENSION)DRILLED AND FILLED PILE
  - 190 TON COMPRESSION
  - 150 TON TENSION
  - {COUNT=16}

- - Pile Started
- ✗ - Pile Completed

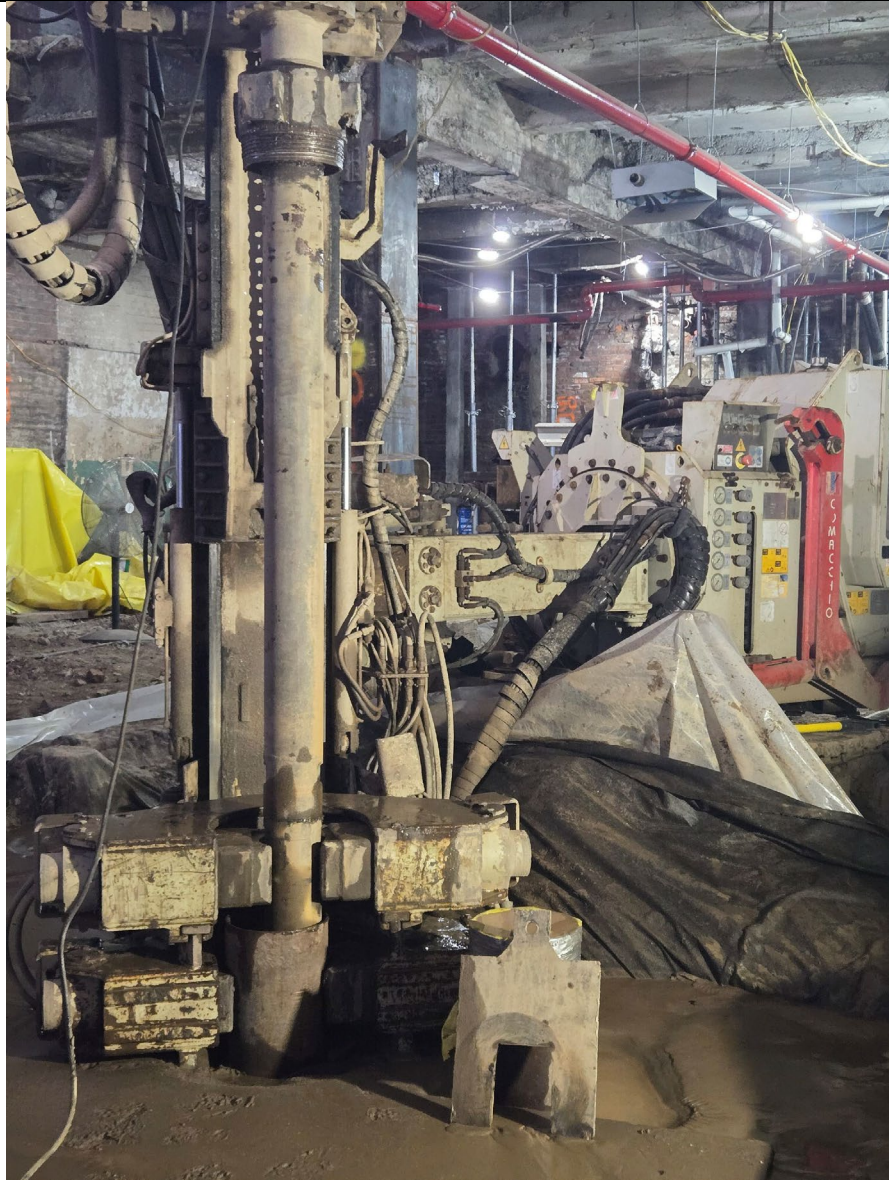
XX'-XX''  
YY'-YY''

|               |                |                          |
|---------------|----------------|--------------------------|
| REV: 02       | 03/26/2025     | AS PER REVIEWED COMMENTS |
| REV: 01       | 11/20/2024     | AS PER REVIEWED COMMENTS |
| REVISION #    | REVISION DATE: | REVISION STATUS          |
| DATE: 3/26/25 | BY: AM         | CHECKED BY: JS           |

**VOLK**

|          |                                                          |                             |
|----------|----------------------------------------------------------|-----------------------------|
| PROJECT  | 245 W 55TH ST<br>FOUNDATION                              | DRAWING NO.<br><b>PC-01</b> |
| LOCATION | 245 WEST 55TH STREET, NEW YORK NY                        | SHEET NO--                  |
| TITLE    | FOUNDATION COORDINATION SHOP DRAWING<br>STRUCTURAL PILES | PROJECT NO.<br>J0542        |

**Attachment – Photograph Log – April 18,  
2025**



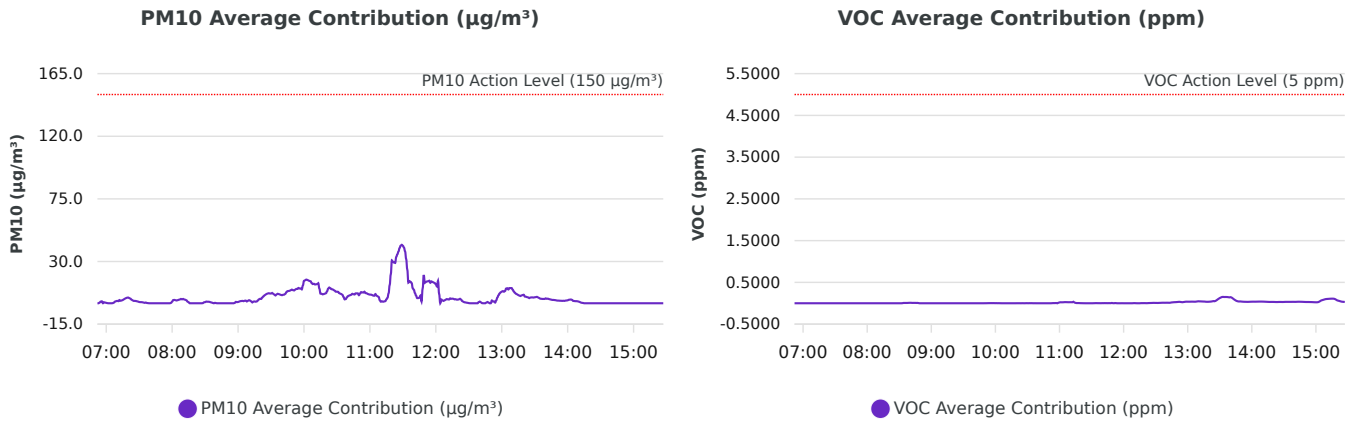
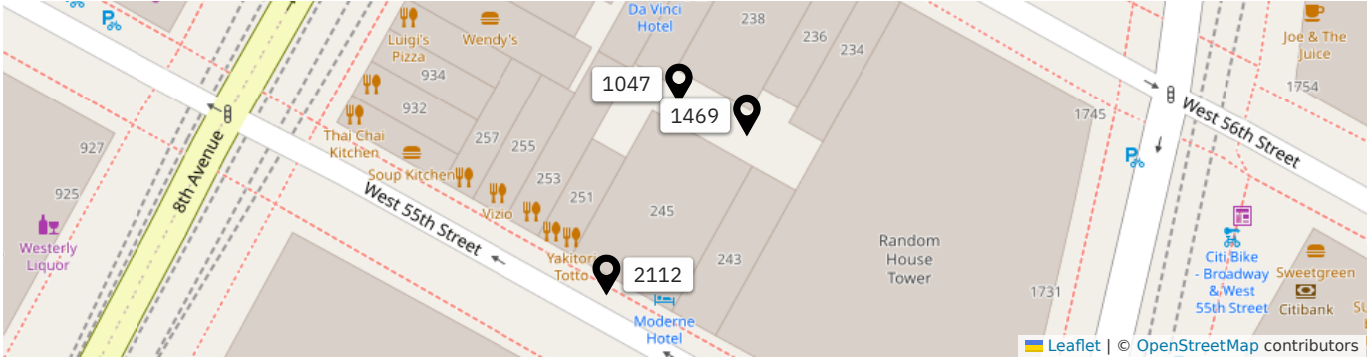
**Photo 1:** Drilling activities at Pile #21, adjacent to the completed Pile #20.

|                                                   |                |          |                                                                                       |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| Site:                                             | EL Project No. | Page No. |  |
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 1 of 1   |                                                                                       |

|                                                                                   |                                  |                             |                 |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------|-----------------|
|  | Site Contribution 3-31-25 Report | 245 W 55th Street Manhattan |                 |
|                                                                                   |                                  | Report Period               |                 |
|                                                                                   |                                  | From:                       | 4/18/2025 06:00 |
|                                                                                   |                                  | To:                         | 4/18/2025 18:00 |
|                                                                                   |                                  | PM10 Action Level:          | 150 µg/m³       |
|                                                                                   |                                  | VOC Action Level:           | 5 ppm           |

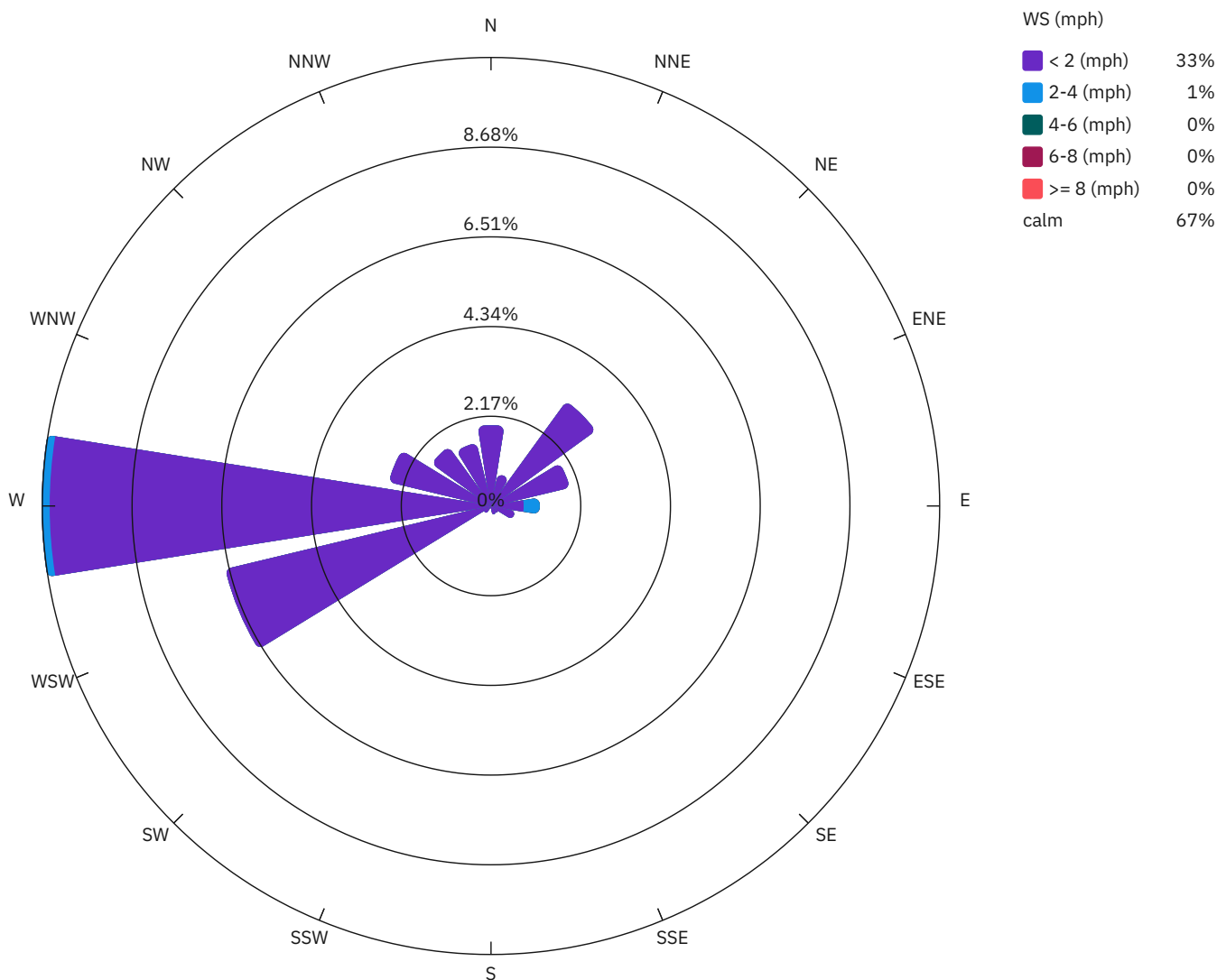
| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (inHg) | Windspeed (mph) | Prevailing wind direction |
|-----------------------------|-----------|-----------------------|------------------|-----------------|---------------------------|
| 4/18/2025                   | 51.3-62.8 | 27.9-41.6             | 30-30.2          | 0.2-2.4         | NW                        |

| Daily Monitoring Summary                   | PM10 (µg/m³) | Time  | VOC (ppm) | Time  |
|--------------------------------------------|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 4/18/2025 | 0.0          | 07:45 | 0.0000    | 07:00 |
| Max Contribution (15 min avg.) - 4/18/2025 | 41.3         | 11:30 | 0.1253    | 13:30 |

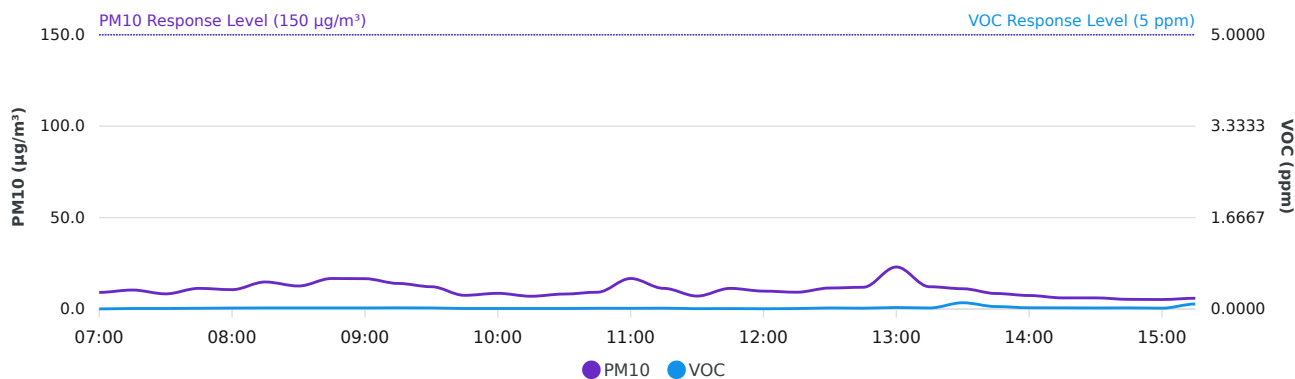




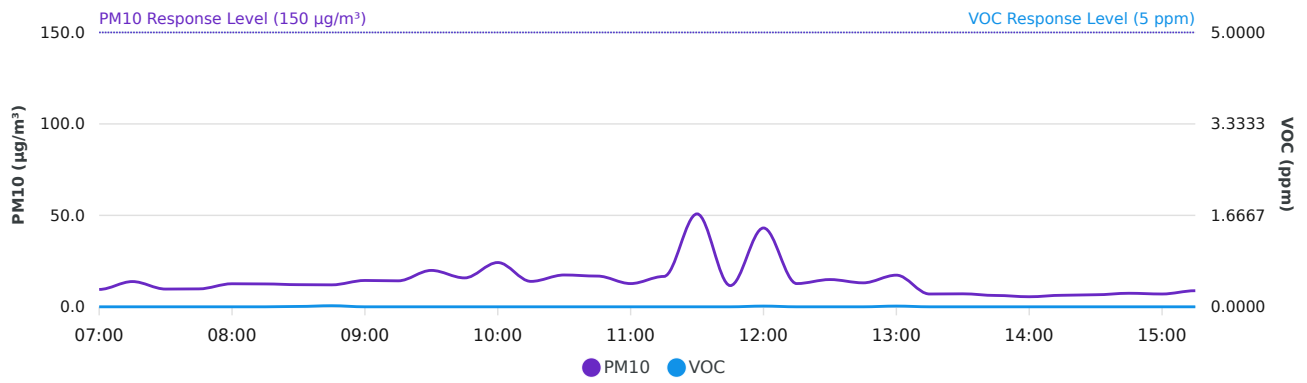
# Wind rose (mph)



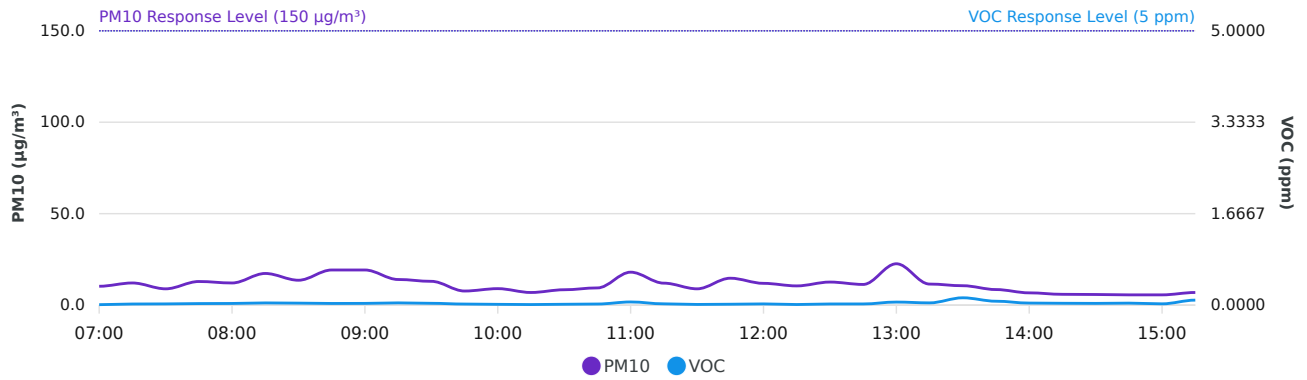
1469



2112



1047



| Date/Time             | Average<br>Upwind PM10<br>(µg/m³) | Average<br>Downwind PM10<br>(µg/m³) | Average<br>Contribution PM10<br>(µg/m³) | Average<br>Upwind VOC<br>(ppm) | Average<br>Downwind VOC<br>(ppm) | Average<br>Contribution VOC<br>(ppm) | Wind Speed<br>15 min Avg | Wind Direction<br>15 min Avg |
|-----------------------|-----------------------------------|-------------------------------------|-----------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------|------------------------------|
| 4/18/2025<br>07:00:00 | 9.9                               | 10.2                                | 0.3                                     | 0.0067                         | 0.0044                           | 0.0000                               | 0.5                      | NW                           |
| 4/18/2025<br>07:15:00 | 12.0                              | 14.3                                | 2.3                                     | 0.0160                         | 0.0120                           | 0.0000                               | 0.6                      | NW                           |
| 4/18/2025<br>07:30:00 | 9.2                               | 10.1                                | 0.9                                     | 0.0187                         | 0.0120                           | 0.0000                               | 0.8                      | NW                           |
| 4/18/2025<br>07:45:00 | 12.9                              | 12.2                                | 0.0                                     | 0.0280                         | 0.0140                           | 0.0000                               | 0.5                      | NNW                          |
| 4/18/2025<br>08:00:00 | 12.0                              | 13.2                                | 1.2                                     | 0.0280                         | 0.0187                           | 0.0000                               | 0.6                      | NNW                          |
| 4/18/2025<br>08:15:00 | 16.5                              | 17.2                                | 0.7                                     | 0.0307                         | 0.0280                           | 0.0000                               | 0.6                      | N                            |
| 4/18/2025<br>08:30:00 | 13.3                              | 14.1                                | 0.8                                     | 0.0333                         | 0.0267                           | 0.0000                               | 0.7                      | NNW                          |
| 4/18/2025<br>08:45:00 | 18.8                              | 17.3                                | 0.0                                     | 0.0287                         | 0.0373                           | 0.0087                               | 0.6                      | NNW                          |
| 4/18/2025<br>09:00:00 | 18.2                              | 19.0                                | 0.9                                     | 0.0273                         | 0.0227                           | 0.0000                               | 0.4                      | NNW                          |
| 4/18/2025<br>09:15:00 | 14.0                              | 15.3                                | 1.3                                     | 0.0407                         | 0.0220                           | 0.0000                               | 0.5                      | NNW                          |
| 4/18/2025<br>09:30:00 | 13.0                              | 20.1                                | 7.0                                     | 0.0313                         | 0.0213                           | 0.0000                               | 0.5                      | N                            |
| 4/18/2025<br>09:45:00 | 7.4                               | 16.1                                | 8.7                                     | 0.0153                         | 0.0140                           | 0.0000                               | 0.9                      | NNE                          |
| 4/18/2025<br>10:00:00 | 8.4                               | 24.5                                | 16.1                                    | 0.0107                         | 0.0127                           | 0.0020                               | 0.7                      | NNE                          |
| 4/18/2025<br>10:15:00 | 6.9                               | 13.9                                | 6.9                                     | 0.0100                         | 0.0100                           | 0.0000                               | 0.8                      | NNE                          |
| 4/18/2025<br>10:30:00 | 8.7                               | 17.0                                | 8.3                                     | 0.0113                         | 0.0127                           | 0.0013                               | 0.4                      | NE                           |
| 4/18/2025<br>10:45:00 | 9.8                               | 16.4                                | 6.5                                     | 0.0173                         | 0.0160                           | 0.0000                               | 0.4                      | N                            |
| 4/18/2025<br>11:00:00 | 12.7                              | 18.9                                | 6.2                                     | 0.0227                         | 0.0427                           | 0.0200                               | 0.4                      | NNW                          |
| 4/18/2025<br>11:15:00 | 13.1                              | 16.0                                | 2.8                                     | 0.0127                         | 0.0220                           | 0.0093                               | 0.4                      | N                            |
| 4/18/2025<br>11:30:00 | 8.6                               | 49.9                                | 41.3                                    | 0.0093                         | 0.0093                           | 0.0000                               | 1.0                      | NE                           |
| 4/18/2025<br>11:45:00 | 11.6                              | 15.6                                | 4.0                                     | 0.0107                         | 0.0127                           | 0.0020                               | 0.7                      | NNE                          |
| 4/18/2025<br>12:00:00 | 20.7                              | 34.3                                | 13.6                                    | 0.0187                         | 0.0187                           | 0.0000                               | 0.3                      | N                            |
| 4/18/2025<br>12:15:00 | 9.4                               | 12.7                                | 3.3                                     | 0.0100                         | 0.0100                           | 0.0000                               | 0.9                      | ENE                          |
| 4/18/2025<br>12:30:00 | 13.6                              | 13.7                                | 0.1                                     | 0.0127                         | 0.0207                           | 0.0080                               | 0.3                      | W                            |
| 4/18/2025<br>12:45:00 | 12.7                              | 12.4                                | 0.0                                     | 0.0013                         | 0.0213                           | 0.0200                               | 1.0                      | W                            |
| 4/18/2025<br>13:00:00 | 16.9                              | 25.2                                | 8.4                                     | 0.0167                         | 0.0540                           | 0.0373                               | 1.0                      | W                            |
| 4/18/2025<br>13:15:00 | 7.0                               | 12.9                                | 5.9                                     | 0.0000                         | 0.0407                           | 0.0407                               | 1.0                      | W                            |
| 4/18/2025<br>13:30:00 | 7.5                               | 11.7                                | 4.3                                     | 0.0113                         | 0.1367                           | 0.1253                               | 0.7                      | W                            |
| 4/18/2025<br>13:45:00 | 6.4                               | 9.0                                 | 2.6                                     | 0.0027                         | 0.0680                           | 0.0653                               | 1.1                      | W                            |
| 4/18/2025<br>14:00:00 | 5.5                               | 7.6                                 | 2.1                                     | 0.0000                         | 0.0373                           | 0.0373                               | 1.0                      | W                            |
| 4/18/2025<br>14:15:00 | 6.3                               | 6.3                                 | 0.0                                     | 0.0000                         | 0.0333                           | 0.0333                               | 1.2                      | W                            |
| 4/18/2025<br>14:30:00 | 6.6                               | 6.3                                 | 0.0                                     | 0.0000                         | 0.0313                           | 0.0313                               | 1.1                      | W                            |
| 4/18/2025<br>14:45:00 | 7.4                               | 5.7                                 | 0.0                                     | 0.0000                         | 0.0360                           | 0.0360                               | 1.0                      | WSW                          |



| Date/Time             | Average<br>Upwind PM10<br>(µg/m³) | Average<br>Downwind PM10<br>(µg/m³) | Average<br>Contribution PM10<br>(µg/m³) | Average<br>Upwind VOC<br>(ppm) | Average<br>Downwind VOC<br>(ppm) | Average<br>Contribution VOC<br>(ppm) | Wind Speed<br>15 min Avg | Wind Direction<br>15 min Avg |
|-----------------------|-----------------------------------|-------------------------------------|-----------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------|------------------------------|
| 4/18/2025<br>15:00:00 | 7.0                               | 5.7                                 | 0.0                                     | 0.0000                         | 0.0233                           | 0.0233                               | 1.1                      | W                            |
| 4/18/2025<br>15:15:00 | 8.8                               | 6.9                                 | 0.0                                     | 0.0000                         | 0.1100                           | 0.1100                               | 1.0                      | WSW                          |

| Date/Time        | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/18/2025 07:00 | 9.1                   | 0.0022             | 9.5                   | 0.0000             | 10.3                  | 0.0080             | NW                                  | 0.5                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/18/2025 07:15 | 10.4                  | 0.0100             | 13.8                  | 0.0000             | 12.1                  | 0.0200             | NW                                  | 0.6                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/18/2025 07:30 | 8.3                   | 0.0100             | 9.7                   | 0.0000             | 8.9                   | 0.0220             | NW                                  | 0.8                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/18/2025 07:45 | 11.3                  | 0.0140             | 9.8                   | 0.0000             | 12.9                  | 0.0280             | NNW                                 | 0.5                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/18/2025 08:00 | 10.6                  | 0.0180             | 12.6                  | 0.0000             | 12.1                  | 0.0300             | NNW                                 | 0.6                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/18/2025 08:15 | 14.8                  | 0.0200             | 12.5                  | 0.0000             | 17.3                  | 0.0400             | N                                   | 0.6                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/18/2025 08:30 | 12.6                  | 0.0200             | 12.1                  | 0.0067             | 13.6                  | 0.0360             | NNW                                 | 0.7                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/18/2025 08:45 | 16.7                  | 0.0200             | 12.0                  | 0.0200             | 19.2                  | 0.0300             | NNW                                 | 0.6                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/18/2025 09:00 | 16.6                  | 0.0200             | 14.4                  | 0.0000             | 19.2                  | 0.0313             | NNW                                 | 0.4                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/18/2025 09:15 | 14.0                  | 0.0220             | 14.2                  | 0.0000             | 14.0                  | 0.0407             | NNW                                 | 0.5                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/18/2025 09:30 | 12.2                  | 0.0200             | 19.9                  | 0.0000             | 13.0                  | 0.0327             | N                                   | 0.5                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/18/2025 09:45 | 7.5                   | 0.0100             | 15.8                  | 0.0000             | 7.7                   | 0.0193             | NNE                                 | 0.9                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/18/2025 10:00 | 8.6                   | 0.0100             | 24.2                  | 0.0000             | 9.0                   | 0.0140             | NNE                                 | 0.7                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/18/2025 10:15 | 7.0                   | 0.0100             | 13.9                  | 0.0000             | 6.9                   | 0.0100             | NNE                                 | 0.8                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/18/2025 10:30 | 8.2                   | 0.0100             | 17.4                  | 0.0000             | 8.4                   | 0.0153             | NE                                  | 0.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/18/2025 10:45 | 9.2                   | 0.0140             | 16.8                  | 0.0000             | 9.4                   | 0.0200             | N                                   | 0.4                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/18/2025 11:00 | 16.7                  | 0.0133             | 12.7                  | 0.0000             | 18.0                  | 0.0573             | NNW                                 | 0.4                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/18/2025 11:15 | 11.3                  | 0.0160             | 16.6                  | 0.0000             | 12.0                  | 0.0233             | N                                   | 0.4                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/18/2025 11:30 | 7.1                   | 0.0067             | 50.8                  | 0.0000             | 8.9                   | 0.0120             | NE                                  | 1.0                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/18/2025 11:45 | 11.3                  | 0.0087             | 11.6                  | 0.0000             | 14.7                  | 0.0160             | NNE                                 | 0.7                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/18/2025 12:00 | 9.8                   | 0.0053             | 43.1                  | 0.0133             | 11.9                  | 0.0220             | N                                   | 0.3                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/18/2025 12:15 | 9.2                   | 0.0093             | 12.7                  | 0.0000             | 10.5                  | 0.0107             | ENE                                 | 0.9                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/18/2025 12:30 | 11.5                  | 0.0200             | 14.9                  | 0.0000             | 12.6                  | 0.0207             | W                                   | 0.3                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/18/2025 12:45 | 11.9                  | 0.0153             | 13.1                  | 0.0000             | 11.3                  | 0.0213             | W                                   | 1.0                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/18/2025 13:00 | 23.0                  | 0.0280             | 17.3                  | 0.0133             | 22.6                  | 0.0553             | W                                   | 1.0                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/18/2025 13:15 | 12.2                  | 0.0193             | 7.0                   | 0.0000             | 11.5                  | 0.0407             | W                                   | 1.0                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/18/2025 13:30 | 11.1                  | 0.1147             | 7.1                   | 0.0000             | 10.6                  | 0.1333             | W                                   | 0.7                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/18/2025 13:45 | 8.5                   | 0.0453             | 6.2                   | 0.0000             | 8.5                   | 0.0707             | W                                   | 1.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/18/2025 14:00 | 7.4                   | 0.0233             | 5.5                   | 0.0000             | 6.7                   | 0.0373             | W                                   | 1.0                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/18/2025 14:15 | 6.1                   | 0.0220             | 6.3                   | 0.0000             | 5.9                   | 0.0333             | W                                   | 1.2                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/18/2025 14:30 | 6.1                   | 0.0193             | 6.6                   | 0.0000             | 5.8                   | 0.0313             | W                                   | 1.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |

| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/18/2025<br>14:45 | 5.3                   | 0.0213             | 7.4                   | 0.0000             | 5.6                   | 0.0360             | WSW                                 | 1.0                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/18/2025<br>15:00 | 5.2                   | 0.0160             | 7.0                   | 0.0000             | 5.6                   | 0.0233             | W                                   | 1.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/18/2025<br>15:15 | 5.9                   | 0.0913             | 8.8                   | 0.0000             | 6.9                   | 0.0907             | WSW                                 | 1.0                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |

**Daily Progress Report #15**  
**Change of Use Approval – Pile Installation Activities**  
**April 21, 2025**

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 12<sup>th</sup> story and bulkhead, construction of an additional 9 stories above the remaining 11 stories and altering the building to residential use. The Site is part of New York's Brownfield Cleanup Program as a Volunteer.

The Site is located in a C6-4/C6-6 Commercial District in Manhattan, approximately 1,000 feet southwest of Central Park. The Site is bordered to the north, east, and west by mixed-use commercial/residential properties, and is bordered to the south by West 55<sup>th</sup> Street and additional mixed-use commercial/residential properties.

The Site was formerly owned and utilized by DuArt Media Services/DuArt Film Labs (DuArt) for cinematographic film cleaning and film processing from approximately 1922 through 2011. Film production including voiceover work, audio recording, and film editing continued to take place at the Site until 2021.

On February 6, 2025, Environmental Logic LLC (EL) submitted a Change of Use application. Specifically, 245 WEST 55TH ST LLC requested NYSDEC approval to proceed with installation of structural support steel pipe piles and caissons to facilitate redevelopment at the site. On March 6, 2025, NYSDEC sent approval to proceed with these activities.

The pile and caisson installation activities are taking place in the basement of the current building. As significant sections of the walls are missing at the front and rear of the building, a community air monitoring plan (CAMP) is being implemented during these activities. Procedures are being conducted in accordance with the CAMP previously submitted to NYSDEC with the Remedial Investigation Work Plan (RIWP), approved on October 11, 2024.

The drilling activities are expected to generate soil drill cuttings for disposal. Drill cuttings and soil generated during the installation of the structural supports will be stockpiled on-site for

subsequent disposal. Stockpiles will be covered with plastic sheeting when no active drilling or soil disposal activities are taking place.

As noted in the change of use application, potable water is being used as the drilling fluid to remove cuttings from the boreholes during the installation of the piles. As this water may contact contaminated soils or ground water, the drilling water is being managed and containerized for off-Site disposal in general accordance with the procedures.

This daily report is being provided to document EL oversight of pile installation, water handling procedures, and CAMP activities that occurred on April 21, 2025.

## **2.0 Update of Progress Made During the Reporting Day**

Drilling activities for Pile #21 were completed. Plastic sheeting and filter fabric to redirect water to the containment trench was repositioned around Pile #22. Drilling activities for Pile #22 started, and the pile reached competent bedrock. It is anticipated that Pile #22 will be completed on April 22, 2025.

## **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 Summary of CAMP Data, Including Elevated Concentrations and Response Actions**

During work activities, CAMP monitoring activities were initiated. See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5ppm) or Particulate Matter (PM) ( $150 \text{ ug/m}^3$ ).

## **6.0 Summary of Issues or Concerns**

None.

## **7.0 Public Interactions/Interest**

None.



W 55TH STREET

## STRUCTURAL PILE COORDINATION

SCALE:  $\frac{3}{16}'' = 1'-0''$

### NOTES:

- T/SLAB= +59'-3"
- SLAB THICKNESS=5"
- T= TENSION PILES
- REFER TO PILE CAP SCHEDULE FOR ACTUAL COMPRESSION CAPACITY AT DETAIL 10/FO-111.

### LEGEND:

- - 9.625" O.D. DRILLED PILE
  - 108 TON COMPRESSION
  - 190 TON COMPRESSION
  - {COUNT=30}
- - 9.625"O.D.(TENSION)DRILLED AND FILLED PILE
  - 190 TON COMPRESSION
  - 150 TON TENSION
  - {COUNT=16}

- - Pile Started
- ✗ - Pile Completed

XX'-XX"  
YY'-YY"

|               |                                                          |                          |
|---------------|----------------------------------------------------------|--------------------------|
| REV: 01       | 03/26/2025                                               | AS PER REVIEWED COMMENTS |
| REV: 01       | 11/20/2024                                               | AS PER REVIEWED COMMENTS |
| REVISION #    | REVISION DATE                                            | REVISION STATUS          |
| DATE: 3/26/25 | BY: AM                                                   | CHECKED BY: JS           |
| <b>VOLK</b>   |                                                          |                          |
| PROJECT       | 245 W 55TH ST<br>FOUNDATION                              | DRAWING NO.<br>PC-01     |
| LOCATION      | 245 WEST 55TH STREET, NEW YORK, NY                       | SHEET NO.-               |
| TITLE         | FOUNDATION COORDINATION SHOP DRAWING<br>STRUCTURAL PILES | PROJECT NO.<br>J0542     |



**Attachment – Photograph Log – April 21,  
2025**



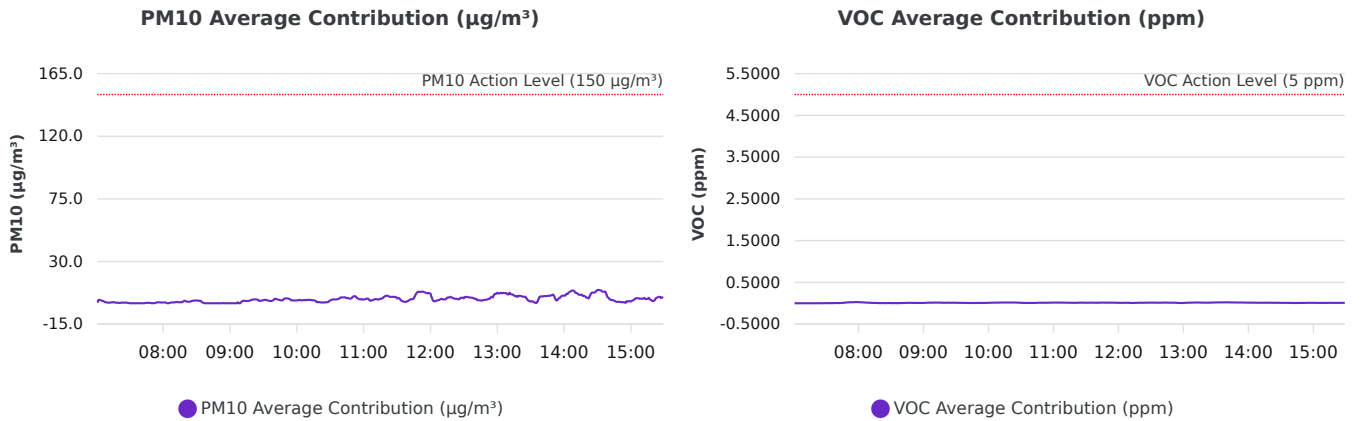
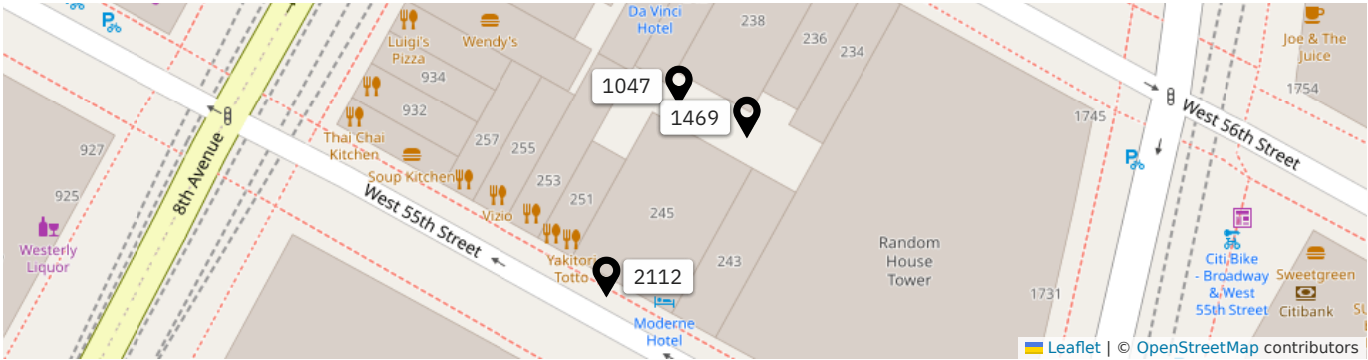
**Photo 1:** Drilling activities at Pile #21, adjacent to the completed Pile #20.

|                                                   |                |          |                                                                                       |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| Site:                                             | EL Project No. | Page No. |  |
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 1 of 1   |                                                                                       |

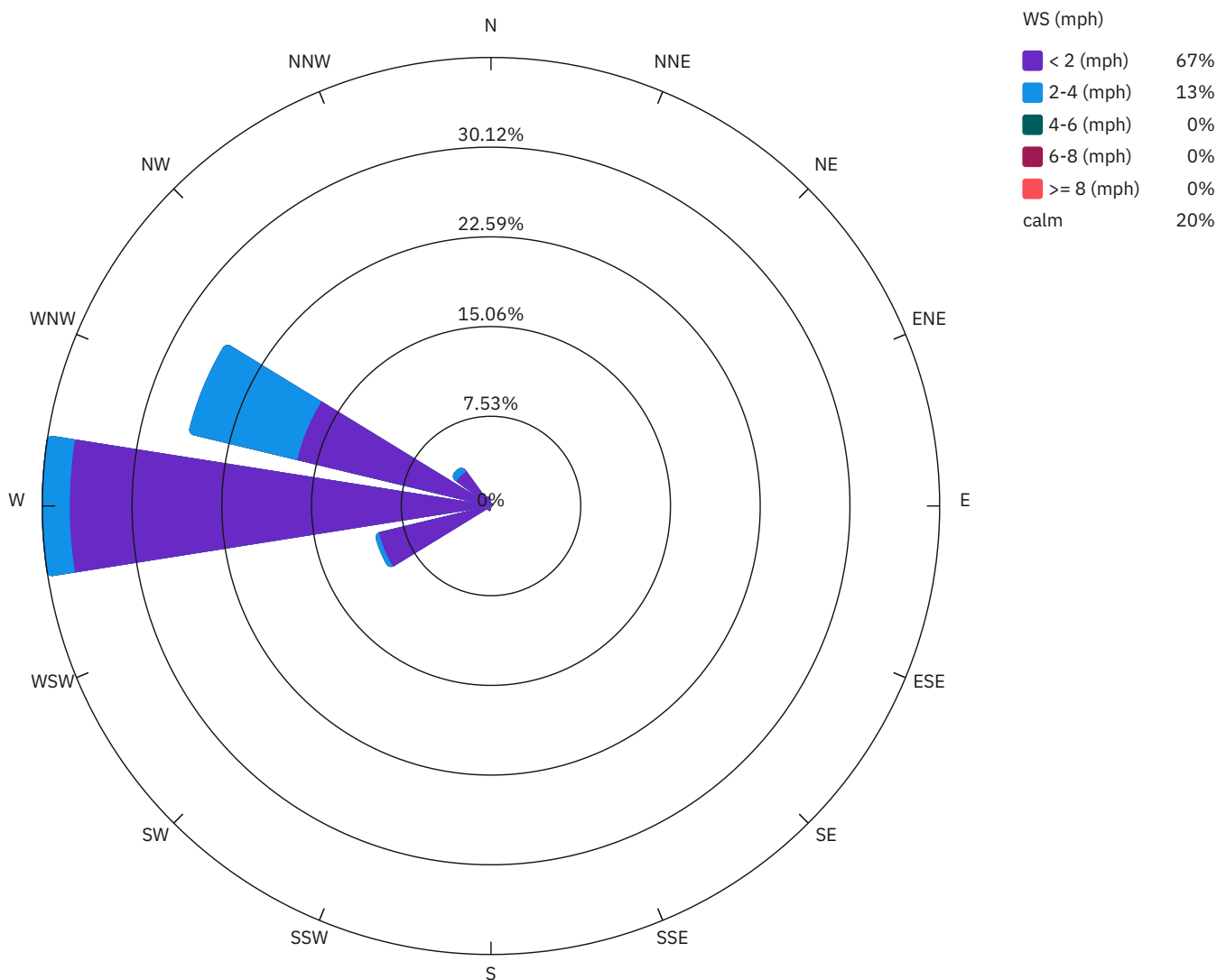
|                                                                                   |                                  |                             |                 |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------|-----------------|
|  | Site Contribution 3-31-25 Report | 245 W 55th Street Manhattan |                 |
|                                                                                   |                                  | Report Period               |                 |
|                                                                                   |                                  | From:                       | 4/21/2025 06:00 |
|                                                                                   |                                  | To:                         | 4/21/2025 18:00 |
|                                                                                   |                                  | PM10 Action Level:          | 150 µg/m³       |
|                                                                                   |                                  | VOC Action Level:           | 5 ppm           |

| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (inHg) | Windspeed (mph) | Prevailing wind direction |
|-----------------------------|-----------|-----------------------|------------------|-----------------|---------------------------|
| 4/21/2025                   | 54.3-57.9 | 29-47.4               | 30.1-30.3        | 0.5-3.1         | W                         |

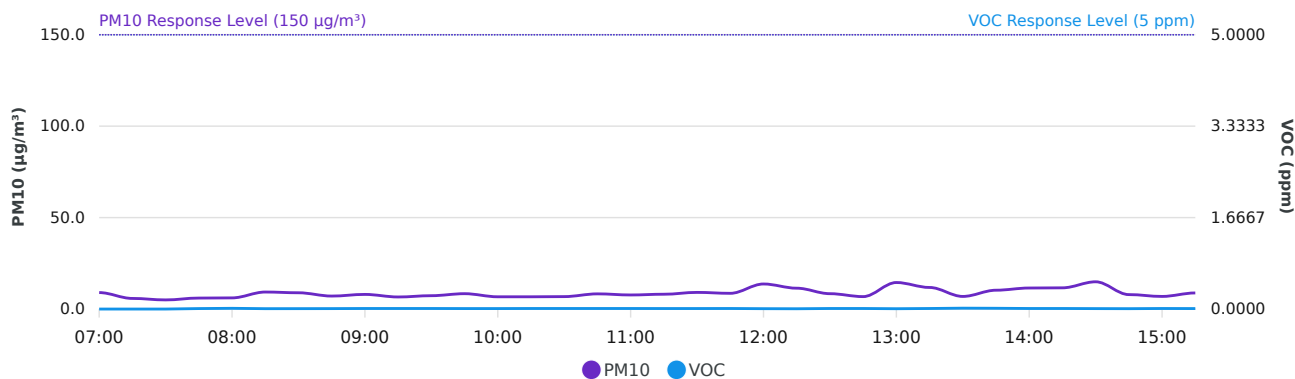
| Daily Monitoring Summary                   | PM10 (µg/m³) | Time  | VOC (ppm) | Time  |
|--------------------------------------------|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 4/21/2025 | 0.0          | 07:30 | 0.0000    | 07:15 |
| Max Contribution (15 min avg.) - 4/21/2025 | 9.5          | 14:30 | 0.0260    | 08:00 |



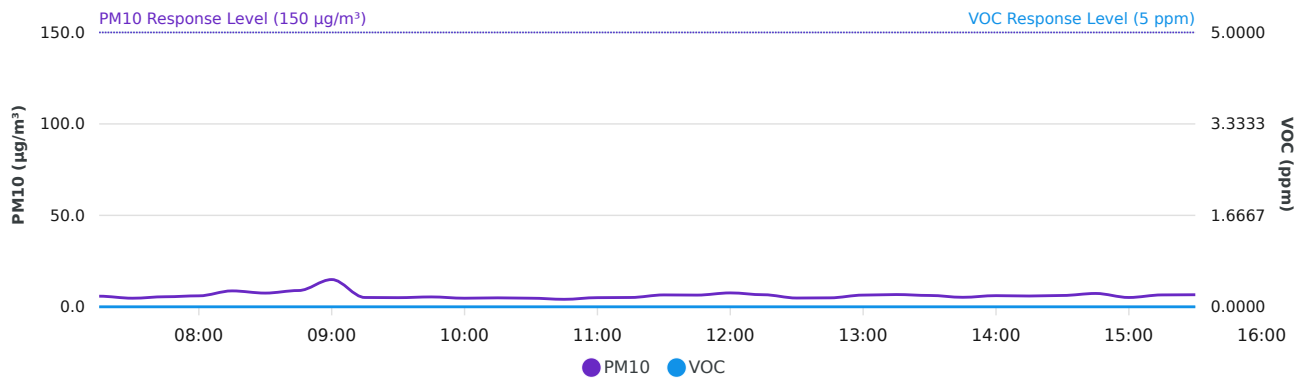
# Wind rose (mph)



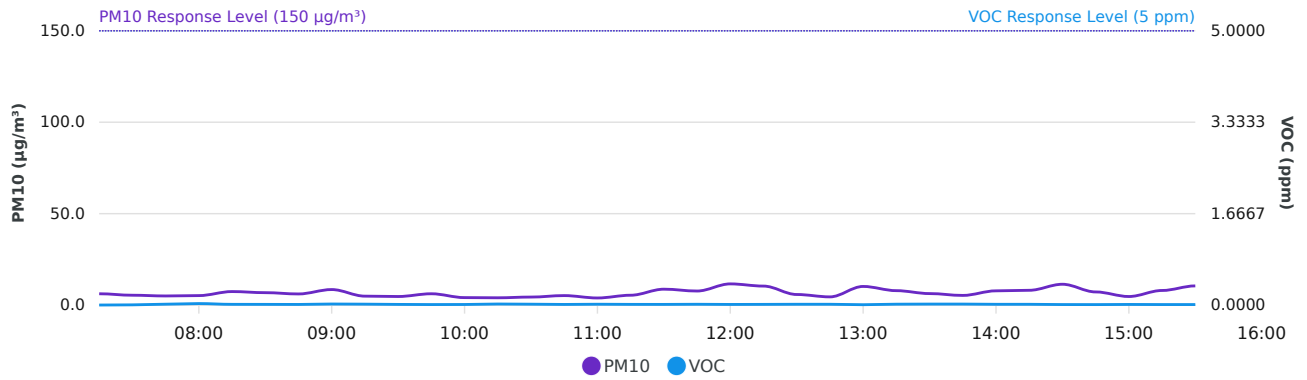
1469



2112



1047



| Date/Time             | Average<br>Upwind PM10<br>(µg/m³) | Average<br>Downwind PM10<br>(µg/m³) | Average<br>Contribution PM10<br>(µg/m³) | Average<br>Upwind VOC<br>(ppm) | Average<br>Downwind VOC<br>(ppm) | Average<br>Contribution VOC<br>(ppm) | Wind Speed<br>15 min Avg | Wind Direction<br>15 min Avg |
|-----------------------|-----------------------------------|-------------------------------------|-----------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------|------------------------------|
| 4/21/2025<br>07:00:00 |                                   |                                     |                                         |                                |                                  |                                      | 2.2                      | WNW                          |
| 4/21/2025<br>07:15:00 | 5.9                               | 6.6                                 | 0.8                                     | 0.0007                         | 0.0007                           | 0.0000                               | 1.7                      | WNW                          |
| 4/21/2025<br>07:30:00 | 5.3                               | 5.3                                 | 0.0                                     | 0.0013                         | 0.0033                           | 0.0020                               | 1.5                      | WNW                          |
| 4/21/2025<br>07:45:00 | 5.7                               | 6.0                                 | 0.3                                     | 0.0060                         | 0.0140                           | 0.0080                               | 1.1                      | WNW                          |
| 4/21/2025<br>08:00:00 | 5.8                               | 6.3                                 | 0.5                                     | 0.0013                         | 0.0273                           | 0.0260                               | 1.0                      | W                            |
| 4/21/2025<br>08:15:00 | 8.6                               | 9.4                                 | 0.7                                     | 0.0033                         | 0.0113                           | 0.0080                               | 1.1                      | WNW                          |
| 4/21/2025<br>08:30:00 | 6.9                               | 8.9                                 | 2.0                                     | 0.0060                         | 0.0100                           | 0.0040                               | 1.0                      | WNW                          |
| 4/21/2025<br>08:45:00 | 8.6                               | 7.4                                 | 0.0                                     | 0.0013                         | 0.0113                           | 0.0100                               | 0.9                      | W                            |
| 4/21/2025<br>09:00:00 | 12.6                              | 11.4                                | 0.0                                     | 0.0087                         | 0.0153                           | 0.0067                               | 0.9                      | WNW                          |
| 4/21/2025<br>09:15:00 | 5.0                               | 6.6                                 | 1.6                                     | 0.0013                         | 0.0167                           | 0.0153                               | 1.1                      | W                            |
| 4/21/2025<br>09:30:00 | 5.2                               | 7.3                                 | 2.1                                     | 0.0007                         | 0.0127                           | 0.0120                               | 1.1                      | WNW                          |
| 4/21/2025<br>09:45:00 | 6.0                               | 8.3                                 | 2.3                                     | 0.0033                         | 0.0093                           | 0.0060                               | 1.3                      | WNW                          |
| 4/21/2025<br>10:00:00 | 4.7                               | 6.7                                 | 2.1                                     | 0.0007                         | 0.0113                           | 0.0107                               | 1.0                      | W                            |
| 4/21/2025<br>10:15:00 | 4.7                               | 6.8                                 | 2.1                                     | 0.0013                         | 0.0193                           | 0.0180                               | 1.0                      | W                            |
| 4/21/2025<br>10:30:00 | 4.6                               | 6.8                                 | 2.1                                     | 0.0040                         | 0.0153                           | 0.0113                               | 1.1                      | W                            |
| 4/21/2025<br>10:45:00 | 4.6                               | 8.3                                 | 3.7                                     | 0.0013                         | 0.0113                           | 0.0100                               | 1.2                      | W                            |
| 4/21/2025<br>11:00:00 | 5.0                               | 7.7                                 | 2.7                                     | 0.0000                         | 0.0160                           | 0.0160                               | 1.2                      | W                            |
| 4/21/2025<br>11:15:00 | 4.9                               | 8.2                                 | 3.3                                     | 0.0007                         | 0.0133                           | 0.0127                               | 1.6                      | W                            |
| 4/21/2025<br>11:30:00 | 6.5                               | 10.0                                | 3.5                                     | 0.0000                         | 0.0127                           | 0.0127                               | 1.6                      | W                            |
| 4/21/2025<br>11:45:00 | 6.4                               | 9.8                                 | 3.5                                     | 0.0000                         | 0.0153                           | 0.0153                               | 1.7                      | W                            |
| 4/21/2025<br>12:00:00 | 7.6                               | 14.5                                | 6.9                                     | 0.0007                         | 0.0113                           | 0.0107                               | 1.6                      | WNW                          |
| 4/21/2025<br>12:15:00 | 7.8                               | 11.8                                | 4.0                                     | 0.0027                         | 0.0113                           | 0.0087                               | 1.6                      | WNW                          |
| 4/21/2025<br>12:30:00 | 5.1                               | 8.7                                 | 3.6                                     | 0.0007                         | 0.0153                           | 0.0147                               | 1.4                      | W                            |
| 4/21/2025<br>12:45:00 | 4.9                               | 6.9                                 | 2.0                                     | 0.0000                         | 0.0153                           | 0.0153                               | 1.4                      | W                            |
| 4/21/2025<br>13:00:00 | 7.7                               | 15.1                                | 7.5                                     | 0.0013                         | 0.0087                           | 0.0073                               | 1.4                      | W                            |
| 4/21/2025<br>13:15:00 | 6.7                               | 12.2                                | 5.6                                     | 0.0000                         | 0.0167                           | 0.0167                               | 1.4                      | W                            |
| 4/21/2025<br>13:30:00 | 6.2                               | 7.4                                 | 1.2                                     | 0.0007                         | 0.0207                           | 0.0200                               | 1.5                      | W                            |
| 4/21/2025<br>13:45:00 | 5.2                               | 10.4                                | 5.3                                     | 0.0000                         | 0.0193                           | 0.0193                               | 1.3                      | W                            |
| 4/21/2025<br>14:00:00 | 6.1                               | 11.6                                | 5.5                                     | 0.0000                         | 0.0147                           | 0.0147                               | 1.4                      | W                            |
| 4/21/2025<br>14:15:00 | 6.0                               | 12.1                                | 6.1                                     | 0.0013                         | 0.0140                           | 0.0127                               | 1.5                      | W                            |
| 4/21/2025<br>14:30:00 | 6.2                               | 15.6                                | 9.5                                     | 0.0000                         | 0.0100                           | 0.0100                               | 1.8                      | W                            |
| 4/21/2025<br>14:45:00 | 6.9                               | 8.8                                 | 1.9                                     | 0.0020                         | 0.0080                           | 0.0060                               | 1.4                      | WNW                          |

| Date/Time             | Average<br>Upwind PM10<br>(µg/m³) | Average<br>Downwind PM10<br>(µg/m³) | Average<br>Contribution PM10<br>(µg/m³) | Average<br>Upwind VOC<br>(ppm) | Average<br>Downwind VOC<br>(ppm) | Average<br>Contribution VOC<br>(ppm) | Wind Speed<br>15 min Avg | Wind Direction<br>15 min Avg |
|-----------------------|-----------------------------------|-------------------------------------|-----------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------|------------------------------|
| 4/21/2025<br>15:00:00 | 5.5                               | 6.8                                 | 1.3                                     | 0.0013                         | 0.0120                           | 0.0107                               | 1.2                      | W                            |
| 4/21/2025<br>15:15:00 | 6.5                               | 9.7                                 | 3.2                                     | 0.0007                         | 0.0113                           | 0.0107                               | 1.4                      | W                            |



| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/21/2025<br>07:00 | 9.0                   | 0.0000             |                       |                    |                       |                    | WNW                                 | 2.2                                |                                           |                                             |
| 04/21/2025<br>07:15 | 5.8                   | 0.0000             | 5.8                   | 0.0000             | 6.2                   | 0.0013             | WNW                                 | 1.7                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>07:30 | 5.0                   | 0.0000             | 4.7                   | 0.0000             | 5.4                   | 0.0047             | WNW                                 | 1.5                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>07:45 | 6.0                   | 0.0087             | 5.5                   | 0.0000             | 5.0                   | 0.0167             | WNW                                 | 1.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>08:00 | 6.1                   | 0.0133             | 6.0                   | 0.0000             | 5.2                   | 0.0280             | W                                   | 1.0                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>08:15 | 9.3                   | 0.0067             | 8.7                   | 0.0000             | 7.4                   | 0.0140             | WNW                                 | 1.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>08:30 | 8.9                   | 0.0073             | 7.5                   | 0.0000             | 6.8                   | 0.0133             | WNW                                 | 1.0                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/21/2025<br>08:45 | 7.1                   | 0.0080             | 8.9                   | 0.0000             | 6.1                   | 0.0120             | W                                   | 0.9                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>09:00 | 8.0                   | 0.0100             | 14.9                  | 0.0000             | 8.5                   | 0.0200             | WNW                                 | 0.9                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>09:15 | 6.6                   | 0.0100             | 5.1                   | 0.0000             | 4.9                   | 0.0173             | W                                   | 1.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>09:30 | 7.3                   | 0.0100             | 5.0                   | 0.0000             | 4.7                   | 0.0127             | WNW                                 | 1.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>09:45 | 8.4                   | 0.0087             | 5.4                   | 0.0000             | 6.2                   | 0.0100             | WNW                                 | 1.3                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>10:00 | 6.7                   | 0.0087             | 4.7                   | 0.0000             | 4.1                   | 0.0113             | W                                   | 1.0                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>10:15 | 6.7                   | 0.0100             | 4.9                   | 0.0000             | 4.0                   | 0.0200             | W                                   | 1.0                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>10:30 | 6.8                   | 0.0100             | 4.7                   | 0.0000             | 4.4                   | 0.0167             | W                                   | 1.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>10:45 | 8.3                   | 0.0100             | 4.1                   | 0.0000             | 5.2                   | 0.0120             | W                                   | 1.2                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>11:00 | 7.7                   | 0.0100             | 5.0                   | 0.0000             | 3.9                   | 0.0160             | W                                   | 1.2                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>11:15 | 8.1                   | 0.0093             | 5.1                   | 0.0000             | 5.4                   | 0.0133             | W                                   | 1.6                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>11:30 | 9.1                   | 0.0093             | 6.5                   | 0.0000             | 8.7                   | 0.0127             | W                                   | 1.6                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>11:45 | 8.6                   | 0.0100             | 6.4                   | 0.0000             | 7.7                   | 0.0153             | W                                   | 1.7                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>12:00 | 13.7                  | 0.0067             | 7.6                   | 0.0000             | 11.6                  | 0.0120             | WNW                                 | 1.6                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>12:15 | 11.4                  | 0.0053             | 6.6                   | 0.0000             | 10.4                  | 0.0133             | WNW                                 | 1.6                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>12:30 | 8.4                   | 0.0100             | 4.8                   | 0.0000             | 5.8                   | 0.0153             | W                                   | 1.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>12:45 | 6.8                   | 0.0100             | 4.9                   | 0.0000             | 4.5                   | 0.0153             | W                                   | 1.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>13:00 | 14.5                  | 0.0060             | 6.4                   | 0.0000             | 10.2                  | 0.0073             | W                                   | 1.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>13:15 | 11.8                  | 0.0100             | 6.7                   | 0.0000             | 7.9                   | 0.0167             | W                                   | 1.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>13:30 | 6.9                   | 0.0160             | 6.2                   | 0.0000             | 6.3                   | 0.0187             | W                                   | 1.5                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>13:45 | 10.3                  | 0.0140             | 5.2                   | 0.0000             | 5.3                   | 0.0187             | W                                   | 1.3                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>14:00 | 11.5                  | 0.0100             | 6.1                   | 0.0000             | 7.8                   | 0.0147             | W                                   | 1.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>14:15 | 11.6                  | 0.0100             | 5.9                   | 0.0000             | 8.1                   | 0.0147             | W                                   | 1.5                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>14:30 | 14.9                  | 0.0080             | 6.2                   | 0.0000             | 11.4                  | 0.0100             | W                                   | 1.8                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |

| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/21/2025<br>14:45 | 7.9                   | 0.0067             | 7.3                   | 0.0000             | 7.2                   | 0.0093             | WNW                                 | 1.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>15:00 | 6.9                   | 0.0100             | 5.1                   | 0.0000             | 4.7                   | 0.0120             | W                                   | 1.2                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>15:15 | 8.8                   | 0.0087             | 6.5                   | 0.0000             | 8.0                   | 0.0100             | W                                   | 1.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/21/2025<br>15:30 |                       |                    | 6.6                   | 0.0000             | 10.5                  | 0.0100             |                                     |                                    |                                           |                                             |

**Daily Progress Report #16**  
**Change of Use Approval – Pile Installation Activities**  
**April 22, 2025**

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 12<sup>th</sup> story and bulkhead, construction of an additional 9 stories above the remaining 11 stories and altering the building to residential use. The Site is part of New York's Brownfield Cleanup Program as a Volunteer.

The Site is located in a C6-4/C6-6 Commercial District in Manhattan, approximately 1,000 feet southwest of Central Park. The Site is bordered to the north, east, and west by mixed-use commercial/residential properties, and is bordered to the south by West 55<sup>th</sup> Street and additional mixed-use commercial/residential properties.

The Site was formerly owned and utilized by DuArt Media Services/DuArt Film Labs (DuArt) for cinematographic film cleaning and film processing from approximately 1922 through 2011. Film production including voiceover work, audio recording, and film editing continued to take place at the Site until 2021.

On February 6, 2025, Environmental Logic LLC (EL) submitted a Change of Use application. Specifically, 245 WEST 55TH ST LLC requested NYSDEC approval to proceed with installation of structural support steel pipe piles and caissons to facilitate redevelopment at the site. On March 6, 2025, NYSDEC sent approval to proceed with these activities.

The pile and caisson installation activities are taking place in the basement of the current building. As significant sections of the walls are missing at the front and rear of the building, a community air monitoring plan (CAMP) is being implemented during these activities. Procedures are being conducted in accordance with the CAMP previously submitted to NYSDEC with the Remedial Investigation Work Plan (RIWP), approved on October 11, 2024.

The drilling activities are expected to generate soil drill cuttings for disposal. Drill cuttings and soil generated during the installation of the structural supports will be stockpiled on-site for

subsequent disposal. Stockpiles will be covered with plastic sheeting when no active drilling or soil disposal activities are taking place.

As noted in the change of use application, potable water is being used as the drilling fluid to remove cuttings from the boreholes during the installation of the piles. As this water may contact contaminated soils or ground water, the drilling water is being managed and containerized for off-Site disposal in general accordance with the procedures.

This daily report is being provided to document EL oversight of pile installation, water handling procedures, and CAMP activities that occurred on April 22, 2025.

## **2.0 Update of Progress Made During the Reporting Day**

Drilling activities for Pile #22 were completed. Plastic sheeting and filter fabric to redirect water to the containment trench was repositioned around Pile #23. Drilling activities for Pile #23 were not started. It is anticipated that Pile #23 will be completed on April 23, 2025.

## **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 Summary of CAMP Data, Including Elevated Concentrations and Response Actions**

During work activities, CAMP monitoring activities were initiated. See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5ppm) or Particulate Matter (PM) (150 ug/m<sup>3</sup>).

## **6.0 Summary of Issues or Concerns**

None.

## **7.0 Public Interactions/Interest**

None.



W 55TH STREET

## STRUCTURAL PILE COORDINATION

SCALE:  $\frac{3}{16}'' = 1'-0''$

### NOTES:

- T/SLAB= +59'-3"
- SLAB THICKNESS=5"
- T= TENSION PILES
- REFER TO PILE CAP SCHEDULE FOR ACTUAL COMPRESSION CAPACITY AT DETAIL 10/FO-111.

### LEGEND:

- - 9.625" O.D. DRILLED PILE
  - 108 TON COMPRESSION
  - 190 TON COMPRESSION
  - {COUNT=30}
- - 9.625"O.D.(TENSION)DRILLED AND FILLED PILE
  - 190 TON COMPRESSION
  - 150 TON TENSION
  - {COUNT=16}

- - Pile Started
- ✗ - Pile Completed

XX'-XX"  
YY'-YY"

|               |                                                          |                          |
|---------------|----------------------------------------------------------|--------------------------|
| REV: 01       | 03/26/2025                                               | AS PER REVIEWED COMMENTS |
| REV: 01       | 11/20/2024                                               | AS PER REVIEWED COMMENTS |
| REVISION #    | REVISION DATE                                            | REVISION STATUS          |
| DATE: 3/26/25 | BY: AM                                                   | CHECKED BY: JS           |
| <b>VOLK</b>   |                                                          |                          |
| PROJECT       | 245 W 55TH ST<br>FOUNDATION                              | DRAWING NO.<br>PC-01     |
| LOCATION      | 245 WEST 55TH STREET, NEW YORK, NY                       | SHEET NO.-               |
| TITLE         | FOUNDATION COORDINATION SHOP DRAWING<br>STRUCTURAL PILES | PROJECT NO.<br>J0542     |



**Attachment – Photograph Log – April 22,  
2025**



**Photo 1:** Drilling activities at Pile #22, adjacent to the completed Pile #20.

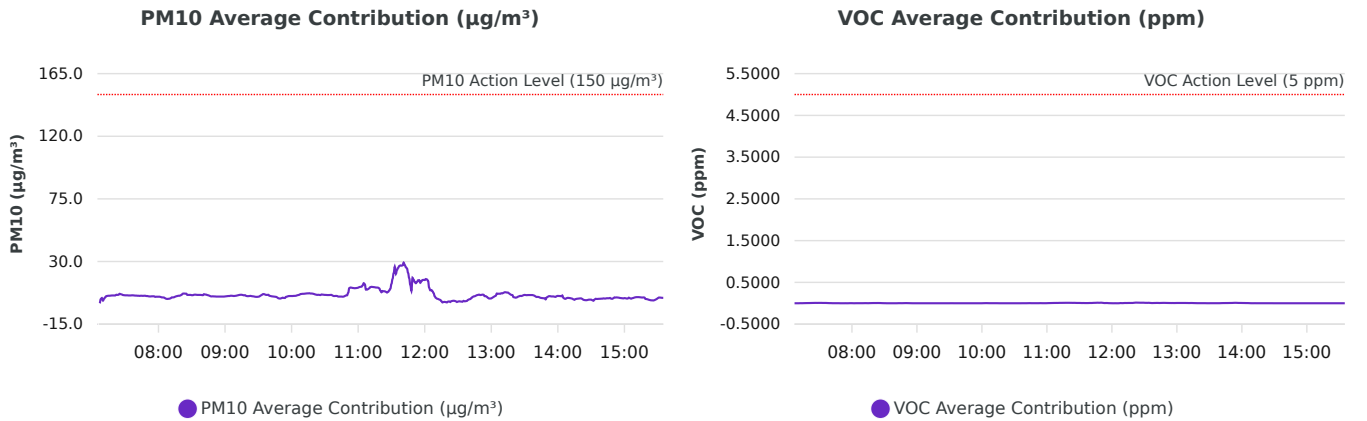
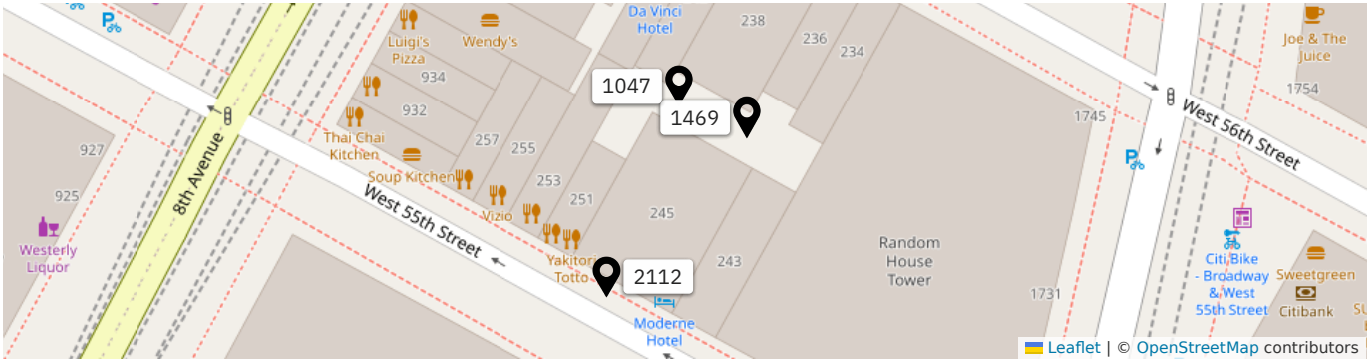
|                                                   |                |          |                                                                                       |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| Site:                                             | EL Project No. | Page No. |  |
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 1 of 1   |                                                                                       |



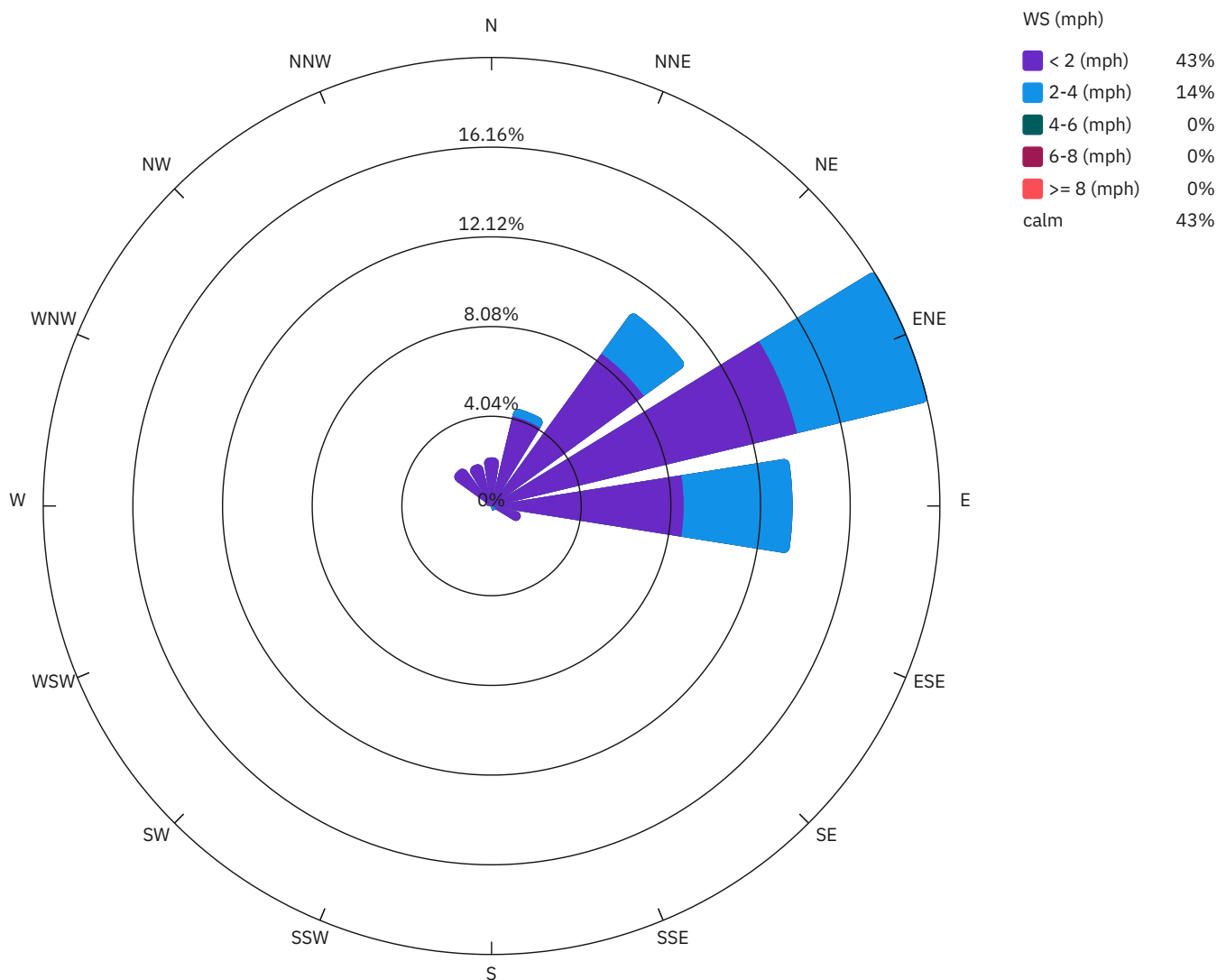
|                                                                                   |                                  |                             |                 |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------|-----------------|
|  | Site Contribution 3-31-25 Report | 245 W 55th Street Manhattan |                 |
|                                                                                   |                                  | Report Period               |                 |
|                                                                                   |                                  | From:                       | 4/22/2025 06:00 |
|                                                                                   |                                  | To:                         | 4/22/2025 18:00 |
|                                                                                   |                                  | PM10 Action Level:          | 150 µg/m³       |
|                                                                                   |                                  | VOC Action Level:           | 5 ppm           |

| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (inHg) | Windspeed (mph) | Prevailing wind direction |
|-----------------------------|-----------|-----------------------|------------------|-----------------|---------------------------|
| 4/22/2025                   | 57.6-78.1 | 26.8-88.9             | 29.8-29.9        | 0.2-3.4         | NE                        |

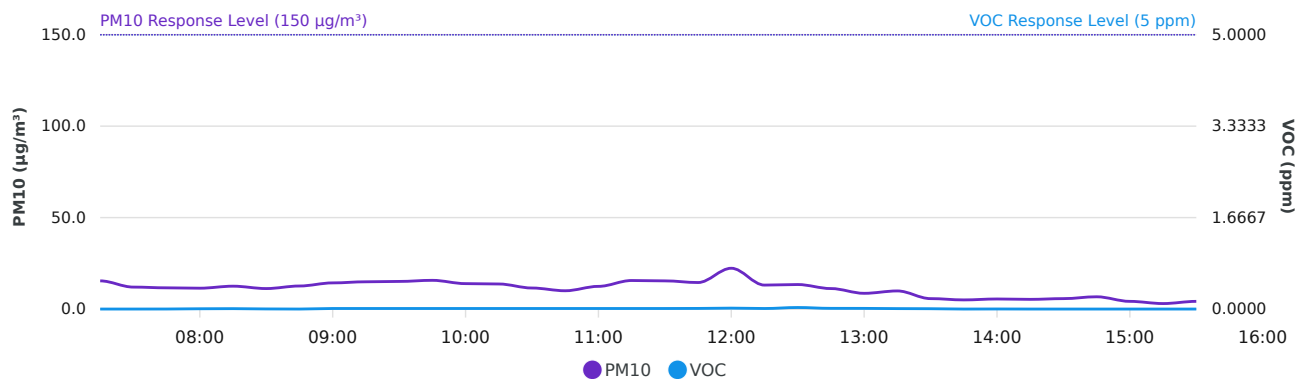
| Daily Monitoring Summary                   | PM10 (µg/m³) | Time  | VOC (ppm) | Time  |
|--------------------------------------------|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 4/22/2025 | 1.2          | 12:30 | 0.0000    | 09:00 |
| Max Contribution (15 min avg.) - 4/22/2025 | 21.8         | 11:45 | 0.0113    | 12:30 |



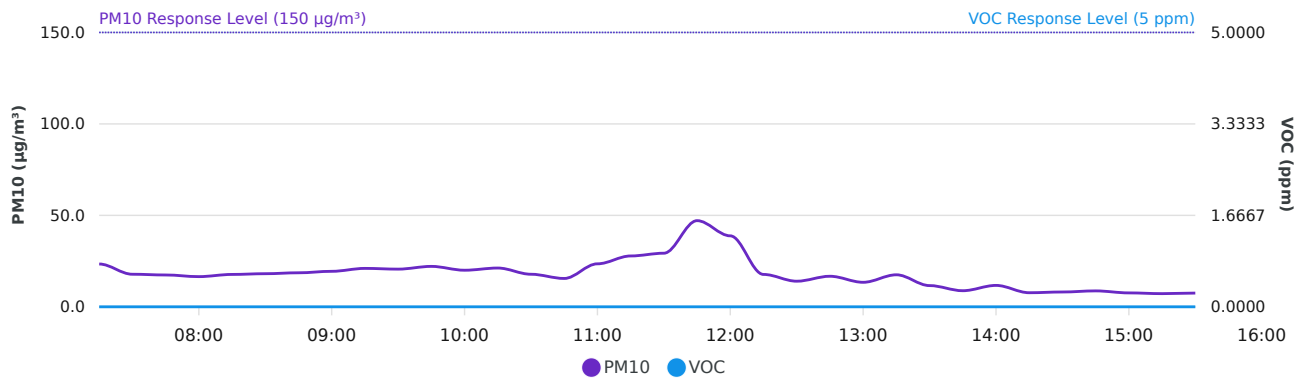
# Wind rose (mph)



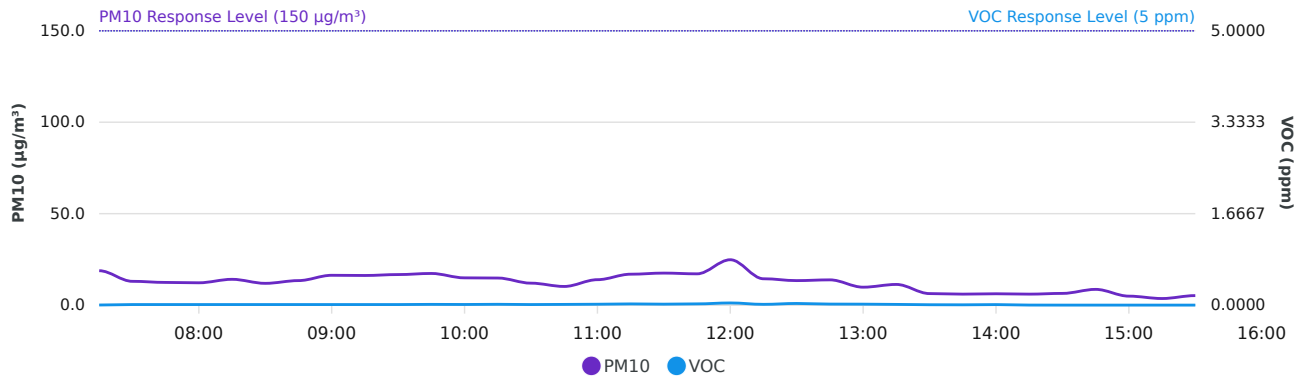
1469



2112



1047



| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 4/22/2025 07:15:00 | 16.9                        | 22.3                          | 5.4                               | 0.0000                   | 0.0022                     | 0.0022                         | 0.6                   | NE                        |
| 4/22/2025 07:30:00 | 12.0                        | 17.8                          | 5.7                               | 0.0007                   | 0.0093                     | 0.0087                         | 1.1                   | NE                        |
| 4/22/2025 07:45:00 | 12.0                        | 17.4                          | 5.4                               | 0.0047                   | 0.0060                     | 0.0013                         | 0.8                   | N                         |
| 4/22/2025 08:00:00 | 11.8                        | 16.5                          | 4.7                               | 0.0067                   | 0.0087                     | 0.0020                         | 0.7                   | NNE                       |
| 4/22/2025 08:15:00 | 13.3                        | 18.0                          | 4.7                               | 0.0080                   | 0.0093                     | 0.0013                         | 0.7                   | NNE                       |
| 4/22/2025 08:30:00 | 12.0                        | 17.8                          | 5.8                               | 0.0053                   | 0.0067                     | 0.0013                         | 0.8                   | N                         |
| 4/22/2025 08:45:00 | 12.9                        | 18.6                          | 5.7                               | 0.0040                   | 0.0060                     | 0.0020                         | 0.9                   | NNE                       |
| 4/22/2025 09:00:00 | 14.5                        | 19.4                          | 4.9                               | 0.0100                   | 0.0100                     | 0.0000                         | 0.8                   | NE                        |
| 4/22/2025 09:15:00 | 15.0                        | 21.0                          | 6.1                               | 0.0100                   | 0.0100                     | 0.0000                         | 1.0                   | NE                        |
| 4/22/2025 09:30:00 | 15.9                        | 20.5                          | 4.7                               | 0.0093                   | 0.0093                     | 0.0000                         | 0.8                   | NE                        |
| 4/22/2025 09:45:00 | 17.0                        | 21.7                          | 4.7                               | 0.0127                   | 0.0093                     | 0.0000                         | 0.6                   | N                         |
| 4/22/2025 10:00:00 | 14.7                        | 20.0                          | 5.2                               | 0.0107                   | 0.0107                     | 0.0000                         | 0.6                   | NNW                       |
| 4/22/2025 10:15:00 | 14.1                        | 21.2                          | 7.1                               | 0.0120                   | 0.0127                     | 0.0007                         | 0.8                   | NE                        |
| 4/22/2025 10:30:00 | 11.8                        | 17.8                          | 6.0                               | 0.0100                   | 0.0100                     | 0.0000                         | 0.7                   | NNW                       |
| 4/22/2025 10:45:00 | 10.4                        | 15.2                          | 4.8                               | 0.0100                   | 0.0120                     | 0.0020                         | 0.7                   | NE                        |
| 4/22/2025 11:00:00 | 12.7                        | 23.8                          | 11.2                              | 0.0120                   | 0.0140                     | 0.0020                         | 0.6                   | NE                        |
| 4/22/2025 11:15:00 | 16.3                        | 27.8                          | 11.5                              | 0.0107                   | 0.0207                     | 0.0100                         | 0.7                   | NE                        |
| 4/22/2025 11:30:00 | 15.4                        | 29.3                          | 13.9                              | 0.0100                   | 0.0173                     | 0.0073                         | 0.8                   | ENE                       |
| 4/22/2025 11:45:00 | 20.2                        | 42.1                          | 21.8                              | 0.0107                   | 0.0213                     | 0.0107                         | 0.4                   | E                         |
| 4/22/2025 12:00:00 | 22.8                        | 39.6                          | 16.7                              | 0.0273                   | 0.0280                     | 0.0007                         | 0.4                   | NNE                       |
| 4/22/2025 12:15:00 | 15.0                        | 16.6                          | 1.5                               | 0.0073                   | 0.0140                     | 0.0067                         | 0.3                   | ENE                       |
| 4/22/2025 12:30:00 | 13.3                        | 14.5                          | 1.2                               | 0.0187                   | 0.0300                     | 0.0113                         | 0.2                   | WNW                       |
| 4/22/2025 12:45:00 | 12.0                        | 17.0                          | 5.0                               | 0.0113                   | 0.0187                     | 0.0073                         | 0.7                   | ENE                       |
| 4/22/2025 13:00:00 | 9.4                         | 12.9                          | 3.5                               | 0.0107                   | 0.0173                     | 0.0067                         | 0.7                   | ENE                       |
| 4/22/2025 13:15:00 | 9.9                         | 17.6                          | 7.7                               | 0.0080                   | 0.0127                     | 0.0047                         | 1.4                   | ENE                       |
| 4/22/2025 13:30:00 | 5.7                         | 11.6                          | 6.0                               | 0.0060                   | 0.0067                     | 0.0007                         | 1.5                   | ENE                       |
| 4/22/2025 13:45:00 | 5.0                         | 8.8                           | 3.8                               | 0.0000                   | 0.0053                     | 0.0053                         | 1.8                   | ENE                       |
| 4/22/2025 14:00:00 | 5.9                         | 11.2                          | 5.3                               | 0.0020                   | 0.0087                     | 0.0067                         | 1.4                   | ENE                       |
| 4/22/2025 14:15:00 | 5.3                         | 7.8                           | 2.5                               | 0.0000                   | 0.0007                     | 0.0007                         | 1.7                   | ENE                       |
| 4/22/2025 14:30:00 | 5.7                         | 8.3                           | 2.6                               | 0.0000                   | 0.0000                     | 0.0000                         | 2.0                   | ENE                       |
| 4/22/2025 14:45:00 | 6.8                         | 10.4                          | 3.6                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.7                   | ENE                       |
| 4/22/2025 15:00:00 | 4.3                         | 8.0                           | 3.7                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.8                   | ENE                       |

| Date/Time             | Average<br>Upwind PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Downwind PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Contribution PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Upwind VOC<br>(ppm) | Average<br>Downwind VOC<br>(ppm) | Average<br>Contribution VOC<br>(ppm) | Wind Speed<br>15 min Avg | Wind Direction<br>15 min Avg |
|-----------------------|--------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------|------------------------------|
| 4/22/2025<br>15:15:00 | 3.0                                                    | 7.2                                                      | 4.2                                                          | 0.0000                         | 0.0000                           | 0.0000                               | 2.2                      | ENE                          |
| 4/22/2025<br>15:30:00 | 4.2                                                    | 7.8                                                      | 3.6                                                          | 0.0000                         | 0.0000                           | 0.0000                               | 2.2                      | ENE                          |

| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/22/2025<br>07:15 | 15.4                  | 0.0000             | 23.4                  | 0.0000             | 18.8                  | 0.0018             | NE                                  | 0.6                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>07:30 | 12.0                  | 0.0000             | 17.8                  | 0.0000             | 13.0                  | 0.0100             | NE                                  | 1.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>07:45 | 11.6                  | 0.0007             | 17.4                  | 0.0000             | 12.4                  | 0.0100             | N                                   | 0.8                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>08:00 | 11.4                  | 0.0053             | 16.5                  | 0.0000             | 12.2                  | 0.0100             | NNE                                 | 0.7                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>08:15 | 12.5                  | 0.0073             | 17.7                  | 0.0000             | 14.1                  | 0.0100             | NNE                                 | 0.7                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>08:30 | 11.2                  | 0.0020             | 18.1                  | 0.0000             | 11.9                  | 0.0100             | N                                   | 0.8                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>08:45 | 12.6                  | 0.0000             | 18.6                  | 0.0000             | 13.4                  | 0.0100             | NNE                                 | 0.9                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>09:00 | 14.3                  | 0.0100             | 19.4                  | 0.0000             | 16.3                  | 0.0100             | NE                                  | 0.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>09:15 | 14.9                  | 0.0100             | 21.0                  | 0.0000             | 16.2                  | 0.0100             | NE                                  | 1.0                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>09:30 | 15.1                  | 0.0100             | 20.6                  | 0.0000             | 16.7                  | 0.0100             | NE                                  | 0.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>09:45 | 15.7                  | 0.0100             | 22.1                  | 0.0000             | 17.3                  | 0.0133             | N                                   | 0.6                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>10:00 | 13.9                  | 0.0100             | 20.0                  | 0.0000             | 14.9                  | 0.0113             | NNW                                 | 0.6                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>10:15 | 13.7                  | 0.0100             | 21.2                  | 0.0000             | 14.8                  | 0.0147             | NE                                  | 0.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>10:30 | 11.5                  | 0.0100             | 17.8                  | 0.0000             | 12.0                  | 0.0100             | NNW                                 | 0.7                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>10:45 | 10.0                  | 0.0100             | 15.5                  | 0.0000             | 10.2                  | 0.0127             | NE                                  | 0.7                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>11:00 | 12.4                  | 0.0100             | 23.5                  | 0.0000             | 13.9                  | 0.0160             | NE                                  | 0.6                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>11:15 | 15.6                  | 0.0100             | 27.8                  | 0.0000             | 16.9                  | 0.0220             | NE                                  | 0.7                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>11:30 | 15.4                  | 0.0100             | 29.3                  | 0.0000             | 17.5                  | 0.0173             | ENE                                 | 0.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>11:45 | 14.5                  | 0.0113             | 47.1                  | 0.0000             | 17.1                  | 0.0227             | E                                   | 0.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>12:00 | 22.3                  | 0.0167             | 38.8                  | 0.0000             | 24.8                  | 0.0393             | NNE                                 | 0.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>12:15 | 13.1                  | 0.0100             | 17.7                  | 0.0000             | 14.4                  | 0.0140             | ENE                                 | 0.3                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>12:30 | 13.4                  | 0.0280             | 14.0                  | 0.0000             | 13.4                  | 0.0300             | WNW                                 | 0.2                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>12:45 | 11.2                  | 0.0127             | 16.7                  | 0.0000             | 13.8                  | 0.0187             | ENE                                 | 0.7                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>13:00 | 8.6                   | 0.0120             | 13.4                  | 0.0000             | 9.8                   | 0.0173             | ENE                                 | 0.7                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>13:15 | 9.9                   | 0.0080             | 17.5                  | 0.0000             | 11.3                  | 0.0127             | ENE                                 | 1.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>13:30 | 5.7                   | 0.0060             | 11.6                  | 0.0000             | 6.3                   | 0.0067             | ENE                                 | 1.5                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>13:45 | 5.0                   | 0.0000             | 8.8                   | 0.0000             | 6.0                   | 0.0053             | ENE                                 | 1.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>14:00 | 5.5                   | 0.0013             | 11.7                  | 0.0000             | 6.2                   | 0.0093             | ENE                                 | 1.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>14:15 | 5.3                   | 0.0000             | 7.7                   | 0.0000             | 6.0                   | 0.0007             | ENE                                 | 1.7                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>14:30 | 5.7                   | 0.0000             | 8.1                   | 0.0000             | 6.4                   | 0.0000             | ENE                                 | 2.0                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>14:45 | 6.7                   | 0.0000             | 8.7                   | 0.0000             | 8.6                   | 0.0000             | ENE                                 | 1.7                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |



| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/22/2025<br>15:00 | 4.2                   | 0.0000             | 7.6                   | 0.0000             | 4.9                   | 0.0000             | ENE                                 | 1.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>15:15 | 3.0                   | 0.0000             | 7.2                   | 0.0000             | 3.6                   | 0.0000             | ENE                                 | 2.2                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/22/2025<br>15:30 | 4.2                   | 0.0000             | 7.5                   | 0.0000             | 5.2                   | 0.0000             | ENE                                 | 2.2                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |

**Daily Progress Report #17**  
**Change of Use Approval – Pile Installation Activities**  
**April 23, 2025**

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 12<sup>th</sup> story and bulkhead, construction of an additional 9 stories above the remaining 11 stories and altering the building to residential use. The Site is part of New York's Brownfield Cleanup Program as a Volunteer.

The Site is located in a C6-4/C6-6 Commercial District in Manhattan, approximately 1,000 feet southwest of Central Park. The Site is bordered to the north, east, and west by mixed-use commercial/residential properties, and is bordered to the south by West 55<sup>th</sup> Street and additional mixed-use commercial/residential properties.

The Site was formerly owned and utilized by DuArt Media Services/DuArt Film Labs (DuArt) for cinematographic film cleaning and film processing from approximately 1922 through 2011. Film production including voiceover work, audio recording, and film editing continued to take place at the Site until 2021.

On February 6, 2025, Environmental Logic LLC (EL) submitted a Change of Use application. Specifically, 245 WEST 55TH ST LLC requested NYSDEC approval to proceed with installation of structural support steel pipe piles and caissons to facilitate redevelopment at the site. On March 6, 2025, NYSDEC sent approval to proceed with these activities.

The pile and caisson installation activities are taking place in the basement of the current building. As significant sections of the walls are missing at the front and rear of the building, a community air monitoring plan (CAMP) is being implemented during these activities. Procedures are being conducted in accordance with the CAMP previously submitted to NYSDEC with the Remedial Investigation Work Plan (RIWP), approved on October 11, 2024.

The drilling activities are expected to generate soil drill cuttings for disposal. Drill cuttings and soil generated during the installation of the structural supports will be stockpiled on-site for

subsequent disposal. Stockpiles will be covered with plastic sheeting when no active drilling or soil disposal activities are taking place.

As noted in the change of use application, potable water is being used as the drilling fluid to remove cuttings from the boreholes during the installation of the piles. As this water may contact contaminated soils or ground water, the drilling water is being managed and containerized for off-Site disposal in general accordance with the procedures.

This daily report is being provided to document EL oversight of pile installation, water handling procedures, and CAMP activities that occurred on April 23, 2025.

## **2.0 Update of Progress Made During the Reporting Day**

Drilling activities for Pile #23 were started but not completed. Plastic sheeting and filter fabric to redirect water to the containment trench was set up along the rear wall of the property in preparation of the next set of pile drillings. It is anticipated that Pile #23 will be completed on April 24, 2025.

## **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 Summary of CAMP Data, Including Elevated Concentrations and Response Actions**

During work activities, CAMP monitoring activities were initiated. See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5ppm) or Particulate Matter (PM) ( $150 \text{ ug/m}^3$ ).

## **6.0 Summary of Issues or Concerns**

None.

## **7.0 Public Interactions/Interest**

None.



# STRUCTURAL PILE COORDINATION

SCALE:  $\frac{3}{16}'' = 1'-0''$

## NOTES:

- T/SLAB= +59'-3"
- SLAB THICKNESS=5"
- T= TENSION PILES
- REFER TO PILE CAP SCHEDULE FOR ACTUAL COMPRESSION CAPACITY AT DETAIL 10/FO-111.

## LEGEND:

- - 9.625" O.D. DRILLED PILE
  - 108 TON COMPRESSION
  - 190 TON COMPRESSION
  - {COUNT=30}
- ⊗ - 9.625"O.D.(TENSION)DRILLED AND FILLED PILE
  - 190 TON COMPRESSION
  - 150 TON TENSION
  - {COUNT=16}

- - Pile Started
- ✗ - Pile Completed

XX'-XX"  
YY'-YY"

|               |                                                       |                          |
|---------------|-------------------------------------------------------|--------------------------|
| REV: 01       | 03/26/2025                                            | AS PER REVIEWED COMMENTS |
| REV: 01       | 11/20/2024                                            | AS PER REVIEWED COMMENTS |
| REVISION #    | REVISION DATE                                         | REVISION STATUS          |
| DATE: 3/26/25 | BY: AM                                                | CHECKED BY: JS           |
| VOLK          |                                                       |                          |
| PROJECT       | 245 W 55TH ST FOUNDATION                              | DRAWING NO. PC-01        |
| LOCATION      | 245 WEST 55TH STREET, NEW YORK NY                     | SHEET NO-                |
| TITLE         | FOUNDATION COORDINATION SHOP DRAWING STRUCTURAL PILES | PROJECT NO. J0542        |



**Attachment – Photograph Log – April 23,  
2025**



**Photo 1:** Drilling activities at Pile #23, adjacent to the completed Pile #22.

|                                                   |                |          |                                                                                       |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| Site:                                             | EL Project No. | Page No. |  |
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 1 of 2   |                                                                                       |



**Attachment – Photograph Log – April 23,  
2025**



**Photo 2: Plastic lining and filter fabric of trench along rear wall of the building**

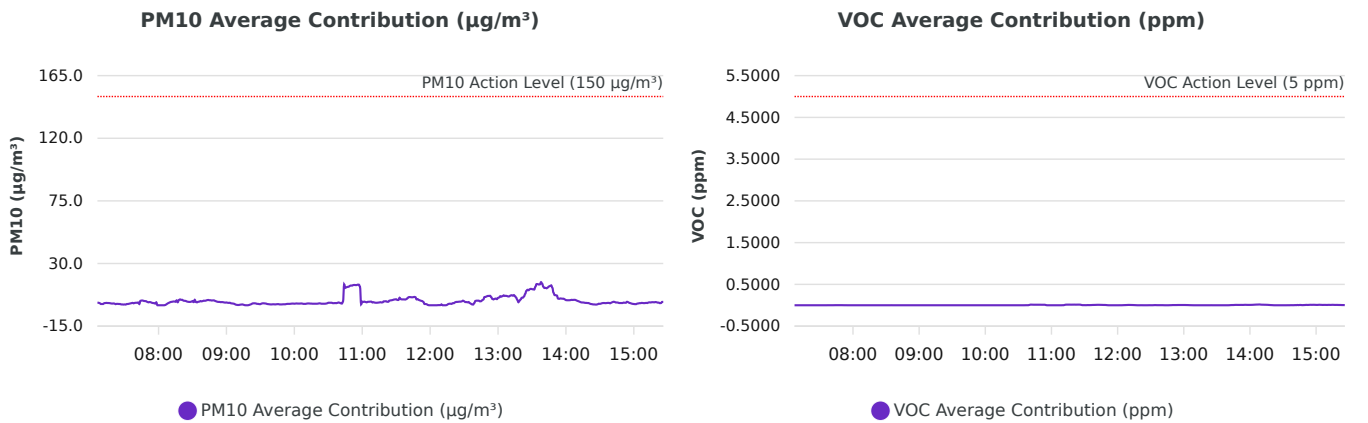
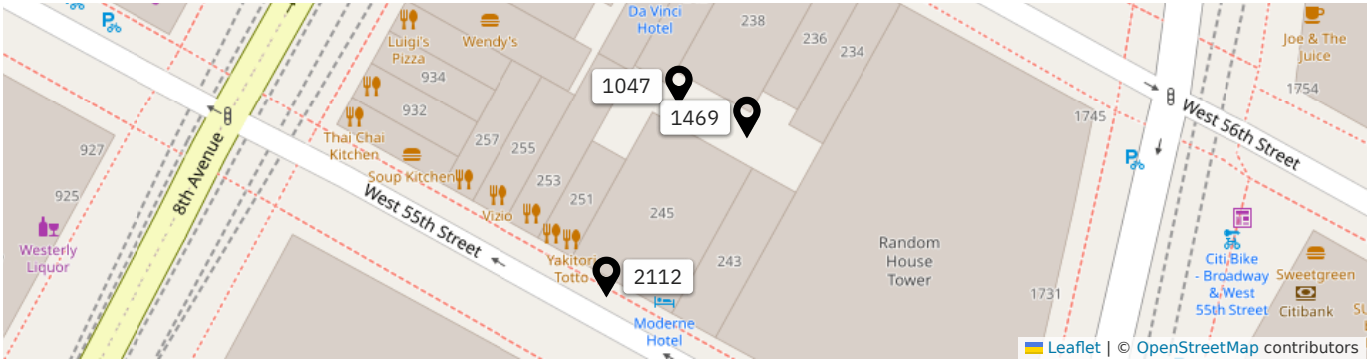
|                                                   |                |          |                                                                                       |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| Site:                                             | EL Project No. | Page No. |  |
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 2 of 2   |                                                                                       |



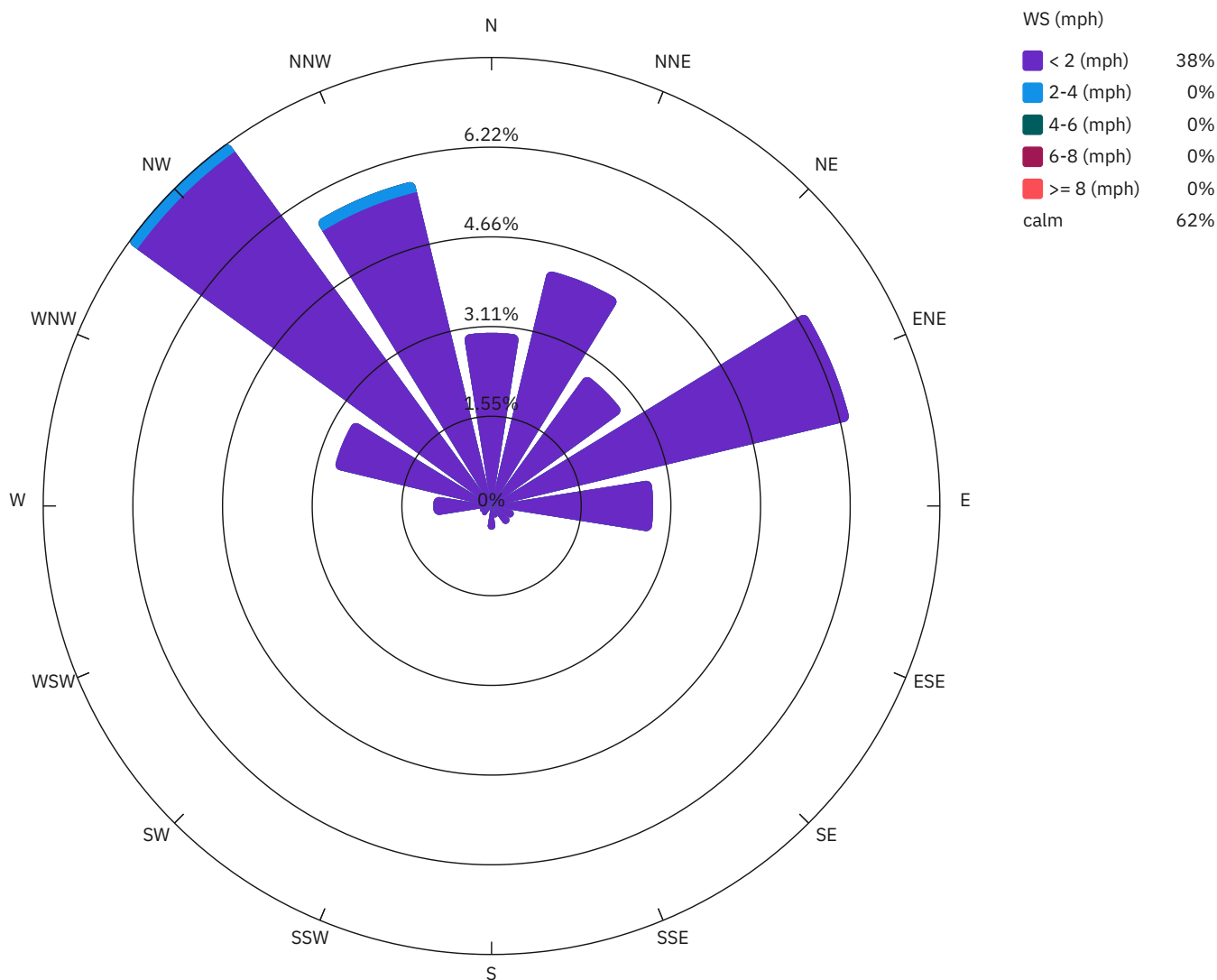
|                                                                                   |                                  |                             |                 |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------|-----------------|
|  | Site Contribution 3-31-25 Report | 245 W 55th Street Manhattan |                 |
|                                                                                   |                                  | Report Period               |                 |
|                                                                                   |                                  | From:                       | 4/23/2025 06:00 |
|                                                                                   |                                  | To:                         | 4/23/2025 18:00 |
|                                                                                   |                                  | PM10 Action Level:          | 150 µg/m³       |
|                                                                                   |                                  | VOC Action Level:           | 5 ppm           |

| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (inHg) | Windspeed (mph) | Prevailing wind direction |
|-----------------------------|-----------|-----------------------|------------------|-----------------|---------------------------|
| 4/23/2025                   | 57-71.6   | 25.9-46.9             | 30.1-30.2        | 0.2-2.1         | N                         |

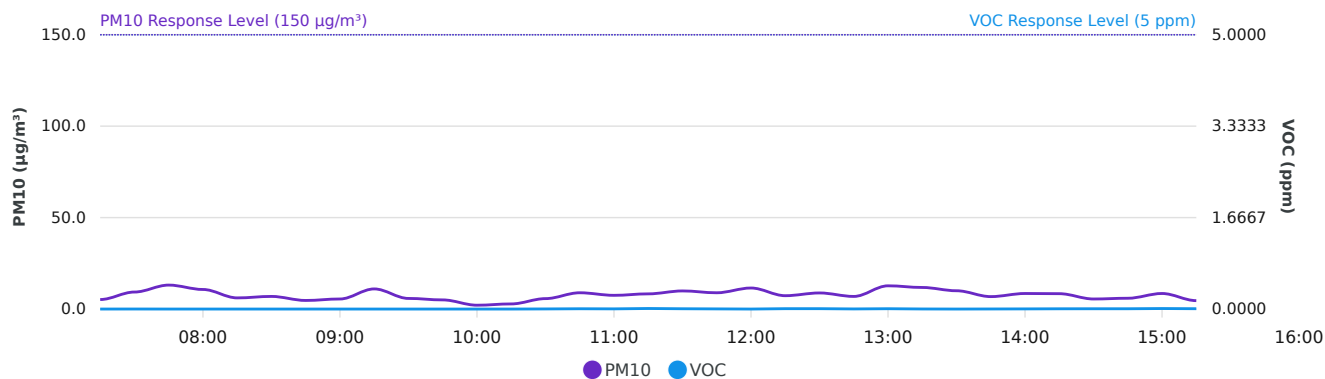
| Daily Monitoring Summary                   | PM10 (µg/m³) | Time  | VOC (ppm) | Time  |
|--------------------------------------------|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 4/23/2025 | 0.0          | 08:00 | 0.0000    | 07:15 |
| Max Contribution (15 min avg.) - 4/23/2025 | 13.5         | 13:45 | 0.0147    | 11:15 |



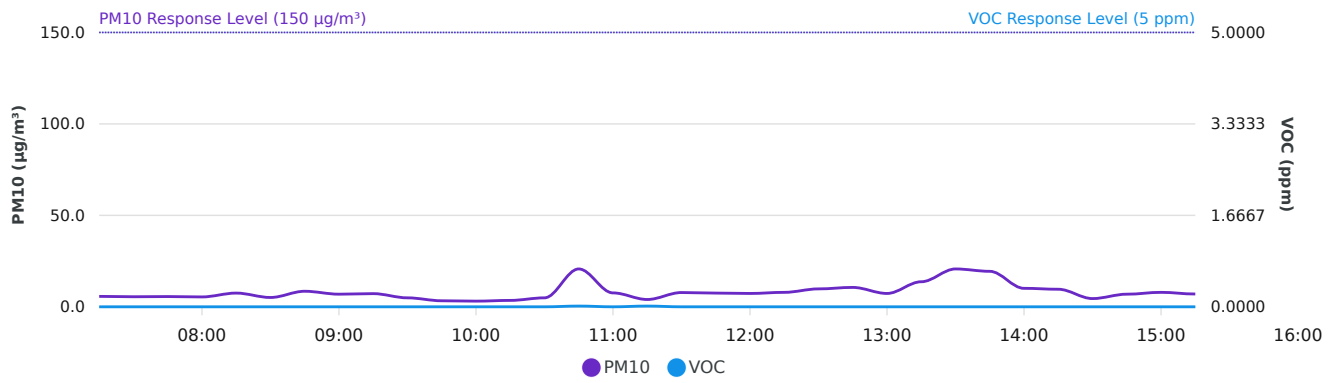
# Wind rose (mph)



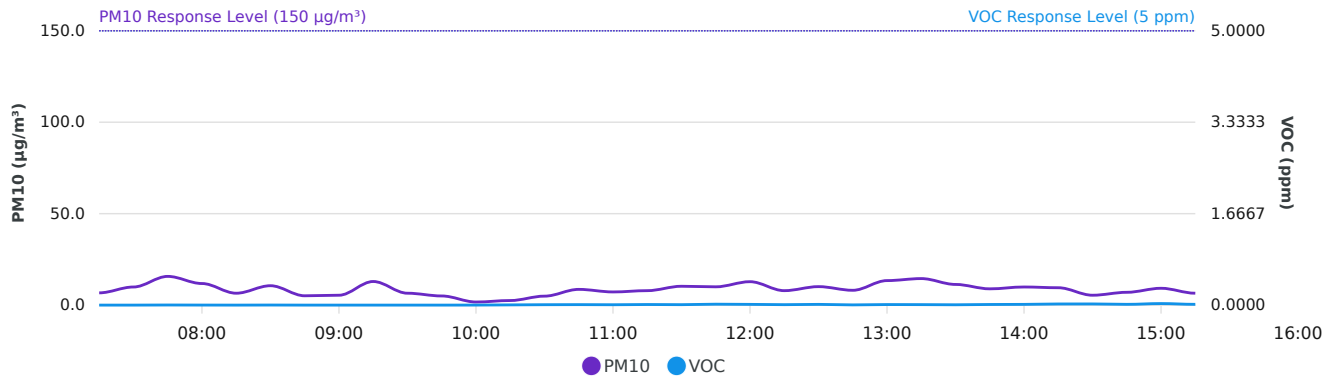
1469



2112



1047



| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 4/23/2025 07:15:00 | 5.3                         | 6.9                           | 1.6                               | 0.0000                   | 0.0000                     | 0.0000                         | 0.8                   | ENE                       |
| 4/23/2025 07:30:00 | 9.4                         | 10.0                          | 0.6                               | 0.0007                   | 0.0000                     | 0.0000                         | 1.0                   | N                         |
| 4/23/2025 07:45:00 | 12.4                        | 15.8                          | 3.4                               | 0.0000                   | 0.0020                     | 0.0020                         | 0.5                   | NE                        |
| 4/23/2025 08:00:00 | 11.6                        | 11.0                          | 0.0                               | 0.0007                   | 0.0000                     | 0.0000                         | 1.1                   | NNW                       |
| 4/23/2025 08:15:00 | 6.2                         | 8.7                           | 2.5                               | 0.0000                   | 0.0000                     | 0.0000                         | 0.9                   | NNE                       |
| 4/23/2025 08:30:00 | 7.3                         | 10.2                          | 3.0                               | 0.0007                   | 0.0007                     | 0.0000                         | 0.6                   | NNE                       |
| 4/23/2025 08:45:00 | 5.0                         | 8.6                           | 3.6                               | 0.0000                   | 0.0000                     | 0.0000                         | 0.8                   | NNE                       |
| 4/23/2025 09:00:00 | 5.3                         | 7.2                           | 2.0                               | 0.0000                   | 0.0000                     | 0.0000                         | 0.7                   | N                         |
| 4/23/2025 09:15:00 | 12.2                        | 12.5                          | 0.4                               | 0.0000                   | 0.0000                     | 0.0000                         | 0.7                   | N                         |
| 4/23/2025 09:30:00 | 6.2                         | 7.1                           | 0.8                               | 0.0000                   | 0.0000                     | 0.0000                         | 0.9                   | NE                        |
| 4/23/2025 09:45:00 | 4.9                         | 5.7                           | 0.8                               | 0.0000                   | 0.0000                     | 0.0000                         | 0.8                   | N                         |
| 4/23/2025 10:00:00 | 1.9                         | 3.0                           | 1.1                               | 0.0007                   | 0.0000                     | 0.0000                         | 1.0                   | NNW                       |
| 4/23/2025 10:15:00 | 2.5                         | 3.6                           | 1.2                               | 0.0033                   | 0.0007                     | 0.0000                         | 1.2                   | NW                        |
| 4/23/2025 10:30:00 | 4.6                         | 6.4                           | 1.8                               | 0.0053                   | 0.0040                     | 0.0000                         | 0.7                   | NNW                       |
| 4/23/2025 10:45:00 | 10.5                        | 23.0                          | 12.5                              | 0.0067                   | 0.0193                     | 0.0127                         | 0.6                   | NNW                       |
| 4/23/2025 11:00:00 | 7.3                         | 9.9                           | 2.6                               | 0.0060                   | 0.0040                     | 0.0000                         | 0.6                   | N                         |
| 4/23/2025 11:15:00 | 6.6                         | 8.6                           | 2.0                               | 0.0073                   | 0.0220                     | 0.0147                         | 0.7                   | NW                        |
| 4/23/2025 11:30:00 | 8.4                         | 12.7                          | 4.3                               | 0.0040                   | 0.0067                     | 0.0027                         | 0.4                   | N                         |
| 4/23/2025 11:45:00 | 7.3                         | 13.1                          | 5.8                               | 0.0047                   | 0.0140                     | 0.0093                         | 0.5                   | NNW                       |
| 4/23/2025 12:00:00 | 12.3                        | 12.1                          | 0.0                               | 0.0080                   | 0.0053                     | 0.0000                         | 0.5                   | WNW                       |
| 4/23/2025 12:15:00 | 7.9                         | 8.2                           | 0.3                               | 0.0040                   | 0.0080                     | 0.0040                         | 0.4                   | WNW                       |
| 4/23/2025 12:30:00 | 9.2                         | 12.1                          | 2.9                               | 0.0093                   | 0.0100                     | 0.0007                         | 0.6                   | NNE                       |
| 4/23/2025 12:45:00 | 8.2                         | 11.1                          | 2.9                               | 0.0027                   | 0.0027                     | 0.0000                         | 0.6                   | NNW                       |
| 4/23/2025 13:00:00 | 10.2                        | 15.4                          | 5.3                               | 0.0047                   | 0.0107                     | 0.0060                         | 0.3                   | NNE                       |
| 4/23/2025 13:15:00 | 12.3                        | 18.8                          | 6.5                               | 0.0060                   | 0.0040                     | 0.0000                         | 0.6                   | N                         |
| 4/23/2025 13:30:00 | 10.7                        | 22.3                          | 11.6                              | 0.0033                   | 0.0027                     | 0.0000                         | 0.7                   | NNE                       |
| 4/23/2025 13:45:00 | 7.2                         | 20.8                          | 13.5                              | 0.0033                   | 0.0087                     | 0.0053                         | 0.6                   | N                         |
| 4/23/2025 14:00:00 | 8.5                         | 12.2                          | 3.7                               | 0.0033                   | 0.0120                     | 0.0087                         | 0.5                   | NNE                       |
| 4/23/2025 14:15:00 | 8.5                         | 10.5                          | 2.0                               | 0.0073                   | 0.0180                     | 0.0107                         | 0.8                   | NE                        |
| 4/23/2025 14:30:00 | 4.9                         | 5.9                           | 1.0                               | 0.0140                   | 0.0107                     | 0.0000                         | 0.6                   | NW                        |
| 4/23/2025 14:45:00 | 5.9                         | 7.9                           | 2.0                               | 0.0060                   | 0.0127                     | 0.0067                         | 0.7                   | NE                        |
| 4/23/2025 15:00:00 | 8.5                         | 9.4                           | 0.9                               | 0.0127                   | 0.0213                     | 0.0087                         | 0.2                   | NNE                       |

| Date/Time             | Average<br>Upwind PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Downwind PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Contribution PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Upwind VOC<br>(ppm) | Average<br>Downwind VOC<br>(ppm) | Average<br>Contribution VOC<br>(ppm) | Wind Speed<br>15 min Avg | Wind Direction<br>15 min Avg |
|-----------------------|--------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------|------------------------------|
| 4/23/2025<br>15:15:00 | 5.0                                                    | 7.0                                                      | 2.0                                                          | 0.0033                         | 0.0140                           | 0.0107                               | 0.4                      | NE                           |

| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/23/2025<br>07:15 | 5.2                   | 0.0000             | 5.7                   | 0.0000             | 6.7                   | 0.0000             | ENE                                 | 0.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>07:30 | 9.3                   | 0.0007             | 5.5                   | 0.0000             | 9.9                   | 0.0000             | N                                   | 1.0                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>07:45 | 13.1                  | 0.0000             | 5.6                   | 0.0000             | 15.7                  | 0.0020             | NE                                  | 0.5                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>08:00 | 10.7                  | 0.0000             | 5.4                   | 0.0000             | 11.8                  | 0.0007             | NNW                                 | 1.1                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>08:15 | 6.1                   | 0.0000             | 7.5                   | 0.0000             | 6.5                   | 0.0000             | NNE                                 | 0.9                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>08:30 | 6.9                   | 0.0000             | 5.1                   | 0.0000             | 10.6                  | 0.0013             | NNE                                 | 0.6                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>08:45 | 4.7                   | 0.0000             | 8.5                   | 0.0000             | 5.1                   | 0.0000             | NNE                                 | 0.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>09:00 | 5.5                   | 0.0000             | 6.9                   | 0.0000             | 5.4                   | 0.0000             | N                                   | 0.7                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>09:15 | 11.0                  | 0.0000             | 7.2                   | 0.0000             | 12.9                  | 0.0000             | N                                   | 0.7                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>09:30 | 5.8                   | 0.0000             | 4.9                   | 0.0000             | 6.5                   | 0.0000             | NE                                  | 0.9                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>09:45 | 5.0                   | 0.0000             | 3.3                   | 0.0000             | 5.0                   | 0.0000             | N                                   | 0.8                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>10:00 | 2.1                   | 0.0000             | 3.1                   | 0.0000             | 1.7                   | 0.0007             | NNW                                 | 1.0                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>10:15 | 2.8                   | 0.0000             | 3.5                   | 0.0000             | 2.5                   | 0.0040             | NW                                  | 1.2                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>10:30 | 5.7                   | 0.0020             | 4.9                   | 0.0000             | 4.9                   | 0.0073             | NNW                                 | 0.7                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>10:45 | 8.9                   | 0.0053             | 20.7                  | 0.0133             | 8.6                   | 0.0087             | NNW                                 | 0.6                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>11:00 | 7.5                   | 0.0033             | 7.6                   | 0.0000             | 7.2                   | 0.0067             | N                                   | 0.6                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>11:15 | 8.3                   | 0.0100             | 4.0                   | 0.0133             | 7.9                   | 0.0107             | NW                                  | 0.7                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>11:30 | 9.9                   | 0.0053             | 7.8                   | 0.0000             | 10.3                  | 0.0080             | N                                   | 0.4                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>11:45 | 8.9                   | 0.0027             | 7.5                   | 0.0000             | 10.0                  | 0.0167             | NNW                                 | 0.5                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>12:00 | 11.5                  | 0.0000             | 7.3                   | 0.0000             | 12.8                  | 0.0133             | WNW                                 | 0.5                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>12:15 | 7.3                   | 0.0067             | 7.9                   | 0.0000             | 7.9                   | 0.0080             | WNW                                 | 0.4                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>12:30 | 8.8                   | 0.0067             | 9.8                   | 0.0000             | 10.1                  | 0.0133             | NNE                                 | 0.6                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>12:45 | 6.9                   | 0.0020             | 10.6                  | 0.0000             | 8.1                   | 0.0040             | NNW                                 | 0.6                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>13:00 | 12.7                  | 0.0060             | 7.3                   | 0.0000             | 13.4                  | 0.0100             | NNE                                 | 0.3                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>13:15 | 11.8                  | 0.0013             | 13.7                  | 0.0000             | 14.5                  | 0.0087             | N                                   | 0.6                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>13:30 | 10.0                  | 0.0000             | 20.7                  | 0.0000             | 11.3                  | 0.0060             | NNE                                 | 0.7                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>13:45 | 6.8                   | 0.0013             | 19.4                  | 0.0000             | 8.9                   | 0.0113             | N                                   | 0.6                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>14:00 | 8.5                   | 0.0027             | 10.1                  | 0.0000             | 9.9                   | 0.0133             | NNE                                 | 0.5                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>14:15 | 8.4                   | 0.0047             | 9.6                   | 0.0000             | 9.5                   | 0.0207             | NE                                  | 0.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>14:30 | 5.5                   | 0.0053             | 4.5                   | 0.0000             | 5.4                   | 0.0213             | NW                                  | 0.6                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>14:45 | 5.9                   | 0.0053             | 6.9                   | 0.0000             | 7.0                   | 0.0140             | NE                                  | 0.7                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |



| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/23/2025<br>15:00 | 8.5                   | 0.0093             | 7.9                   | 0.0000             | 9.2                   | 0.0280             | NNE                                 | 0.2                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/23/2025<br>15:15 | 4.6                   | 0.0060             | 7.0                   | 0.0000             | 6.5                   | 0.0140             | NE                                  | 0.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |

**Daily Progress Report #18**  
**Change of Use Approval – Pile Installation Activities**  
**April 24, 2025**

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 12<sup>th</sup> story and bulkhead, construction of an additional 9 stories above the remaining 11 stories and altering the building to residential use. The Site is part of New York's Brownfield Cleanup Program as a Volunteer.

The Site is located in a C6-4/C6-6 Commercial District in Manhattan, approximately 1,000 feet southwest of Central Park. The Site is bordered to the north, east, and west by mixed-use commercial/residential properties, and is bordered to the south by West 55<sup>th</sup> Street and additional mixed-use commercial/residential properties.

The Site was formerly owned and utilized by DuArt Media Services/DuArt Film Labs (DuArt) for cinematographic film cleaning and film processing from approximately 1922 through 2011. Film production including voiceover work, audio recording, and film editing continued to take place at the Site until 2021.

On February 6, 2025, Environmental Logic LLC (EL) submitted a Change of Use application. Specifically, 245 WEST 55TH ST LLC requested NYSDEC approval to proceed with installation of structural support steel pipe piles and caissons to facilitate redevelopment at the site. On March 6, 2025, NYSDEC sent approval to proceed with these activities.

The pile and caisson installation activities are taking place in the basement of the current building. As significant sections of the walls are missing at the front and rear of the building, a community air monitoring plan (CAMP) is being implemented during these activities. Procedures are being conducted in accordance with the CAMP previously submitted to NYSDEC with the Remedial Investigation Work Plan (RIWP), approved on October 11, 2024.

The drilling activities are expected to generate soil drill cuttings for disposal. Drill cuttings and soil generated during the installation of the structural supports will be stockpiled on-site for

subsequent disposal. Stockpiles will be covered with plastic sheeting when no active drilling or soil disposal activities are taking place.

As noted in the change of use application, potable water is being used as the drilling fluid to remove cuttings from the boreholes during the installation of the piles. As this water may contact contaminated soils or ground water, the drilling water is being managed and containerized for off-Site disposal in general accordance with the procedures.

This daily report is being provided to document EL oversight of pile installation, water handling procedures, and CAMP activities that occurred on April 24, 2025.

## **2.0 Update of Progress Made During the Reporting Day**

Drilling activities for Pile #23 were completed. Drilling at Pile #4 but was started but not completed. It is anticipated that Pile #4 will be completed on April 25, 2025.

## **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 Summary of CAMP Data, Including Elevated Concentrations and Response Actions**

During work activities, CAMP monitoring activities were initiated. See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5ppm) or Particulate Matter (PM) (150 ug/m<sup>3</sup>).

## **6.0 Summary of Issues or Concerns**

None.

## **7.0 Public Interactions/Interest**

None.



W 55TH STREET

# STRUCTURAL PILE COORDINATION

SCALE:  $\frac{3}{16}'' = 1'-0''$

## NOTES:

- T/SLAB= +59'-3"
- SLAB THICKNESS=5"
- T= TENSION PILES
- REFER TO PILE CAP SCHEDULE FOR ACTUAL COMPRESSION CAPACITY AT DETAIL 10/FO-111.

## LEGEND:

- - 9.625" O.D. DRILLED PILE
  - 108 TON COMPRESSION
  - 190 TON COMPRESSION
  - {COUNT=30}
- - 9.625"O.D.(TENSION)DRILLED AND FILLED PILE
  - 190 TON COMPRESSION
  - 150 TON TENSION
  - {COUNT=16}

- - Pile Started
- ✗ - Pile Completed

XX'-XX"  
YY'-YY"

|               |                                                          |                          |
|---------------|----------------------------------------------------------|--------------------------|
| REV: 01       | 03/26/2025                                               | AS PER REVIEWED COMMENTS |
| REV: 01       | 11/20/2024                                               | AS PER REVIEWED COMMENTS |
| REVISION #    | REVISION DATE                                            | REVISION STATUS          |
| DATE: 3/26/25 | BY: AM                                                   | CHECKED BY: JS           |
| VOLK          |                                                          |                          |
| PROJECT       | 245 W 55TH ST<br>FOUNDATION                              | DRAWING NO.<br>PC-01     |
| LOCATION      | 245 WEST 55TH STREET, NEW YORK NY                        | SHEET NO-                |
| TITLE         | FOUNDATION COORDINATION SHOP DRAWING<br>STRUCTURAL PILES | PROJECT NO.<br>J0542     |

**Attachment – Photograph Log – April 24,  
2025**



**Photo 1:** Drilling activities at Pile #23, adjacent to the completed Pile #22. Pile #23 was completed.

|                                                   |                |          |                                                                                       |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| Site:                                             | EL Project No. | Page No. |  |
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 1 of 2   |                                                                                       |



**Attachment – Photograph Log – April 24,  
2025**



**Photo 2: Drilling Activities for Pile #4.**

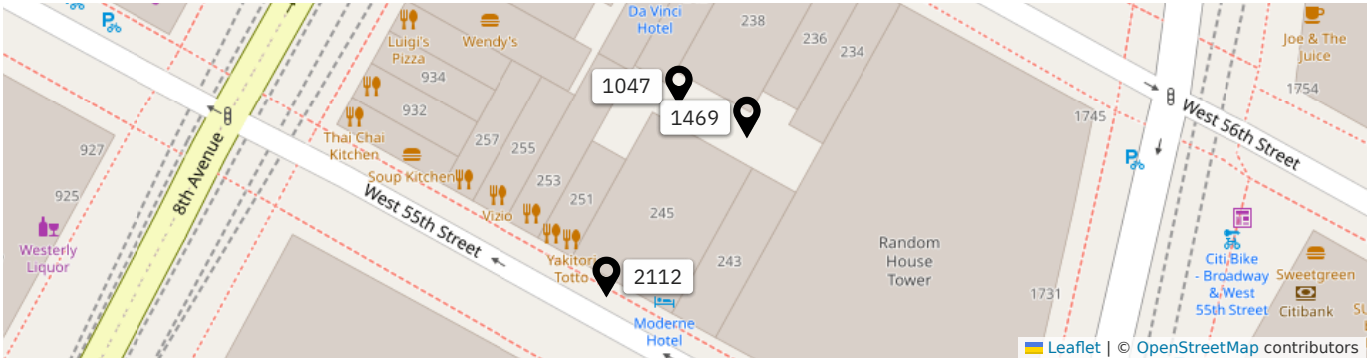
|                                                   |                |          |                                                                                       |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| Site:                                             | EL Project No. | Page No. |  |
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 2 of 2   |                                                                                       |



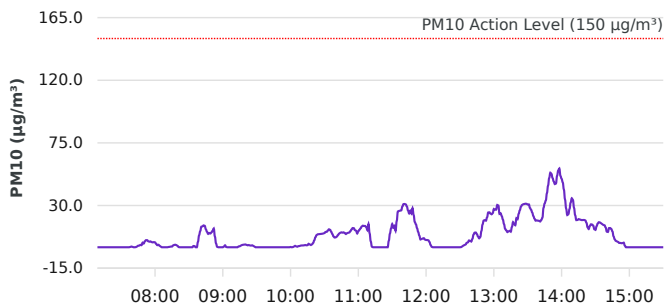
|                                                                                   |                                  |                             |                 |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------|-----------------|
|  | Site Contribution 3-31-25 Report | 245 W 55th Street Manhattan |                 |
|                                                                                   |                                  | Report Period               |                 |
|                                                                                   |                                  | From:                       | 4/24/2025 06:00 |
|                                                                                   |                                  | To:                         | 4/24/2025 18:00 |
|                                                                                   |                                  | PM10 Action Level:          | 150 µg/m³       |
|                                                                                   |                                  | VOC Action Level:           | 5 ppm           |

| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (inHg) | Windspeed (mph) | Prevailing wind direction |
|-----------------------------|-----------|-----------------------|------------------|-----------------|---------------------------|
| 4/24/2025                   | 63.5-71.1 | 32-43.6               | 30.1-30.2        | 0.1-2.6         | W                         |

| Daily Monitoring Summary                   | PM10 (µg/m³) | Time  | VOC (ppm) | Time  |
|--------------------------------------------|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 4/24/2025 | 0.0          | 07:15 | 0.0020    | 09:15 |
| Max Contribution (15 min avg.) - 4/24/2025 | 49.2         | 14:00 | 0.0420    | 07:30 |

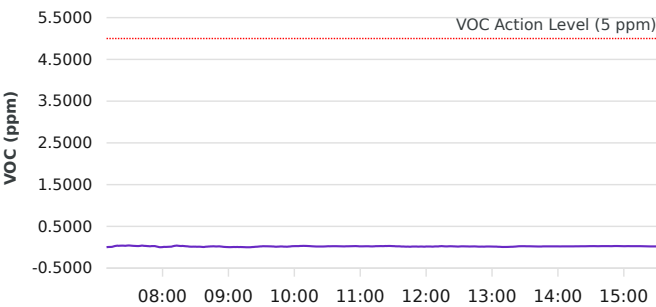


PM10 Average Contribution (µg/m³)



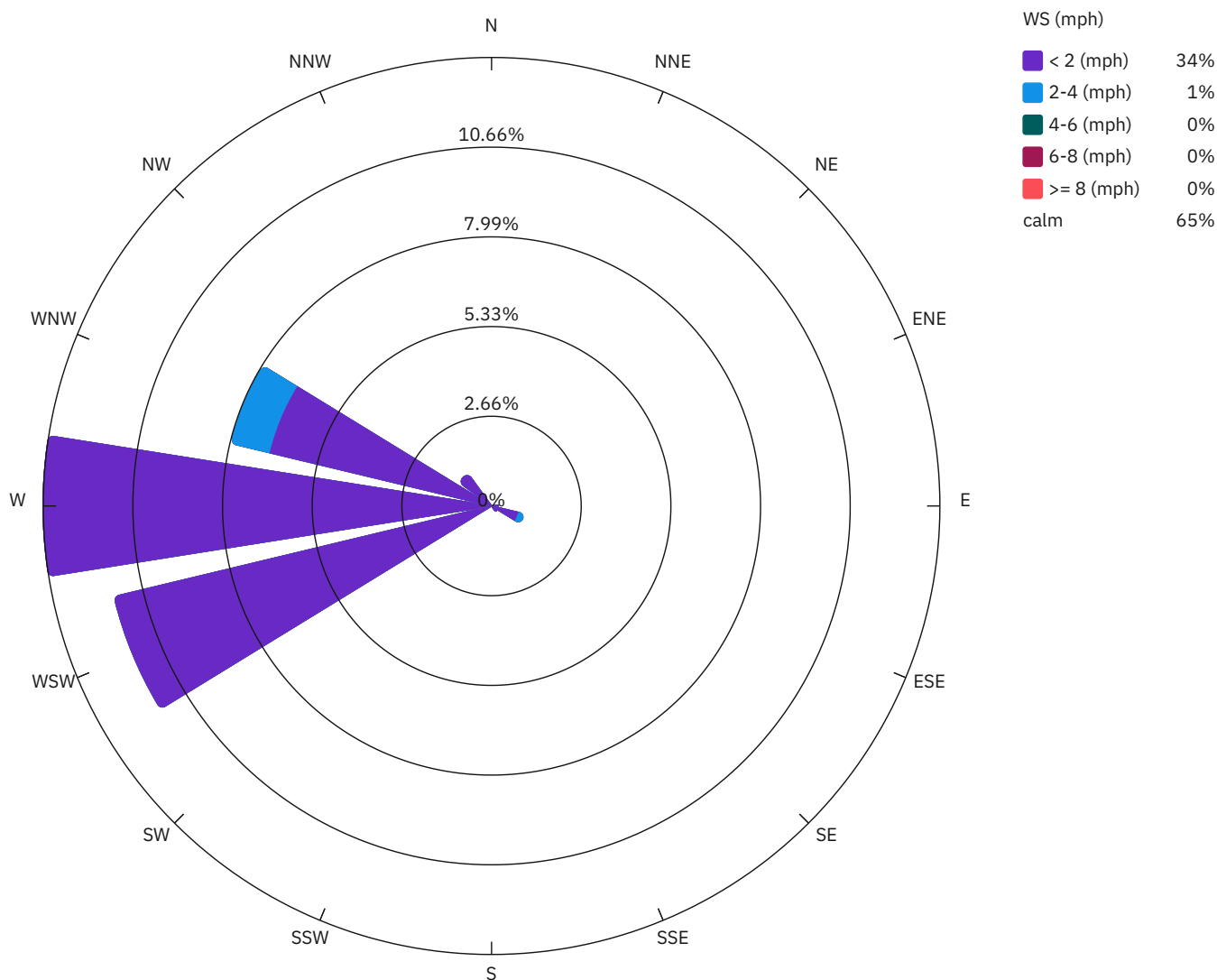
● PM10 Average Contribution (µg/m³)

VOC Average Contribution (ppm)

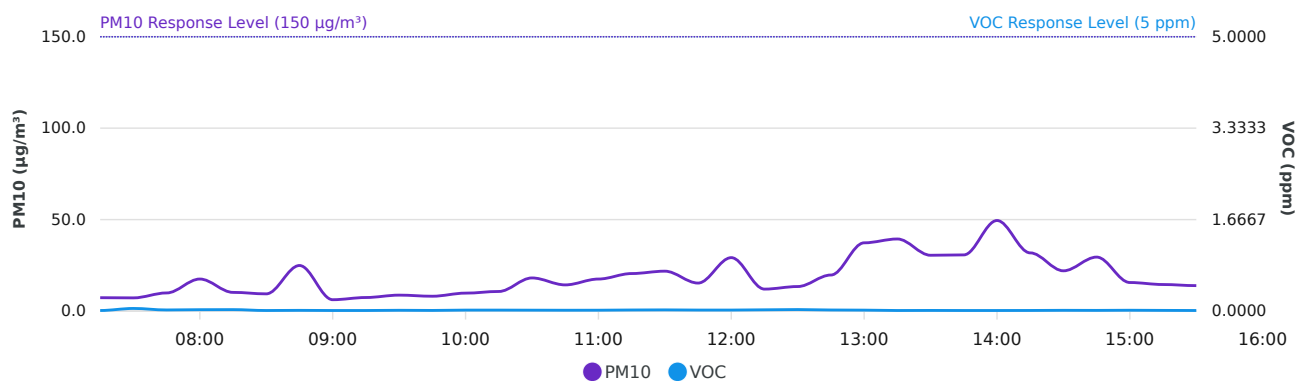


● VOC Average Contribution (ppm)

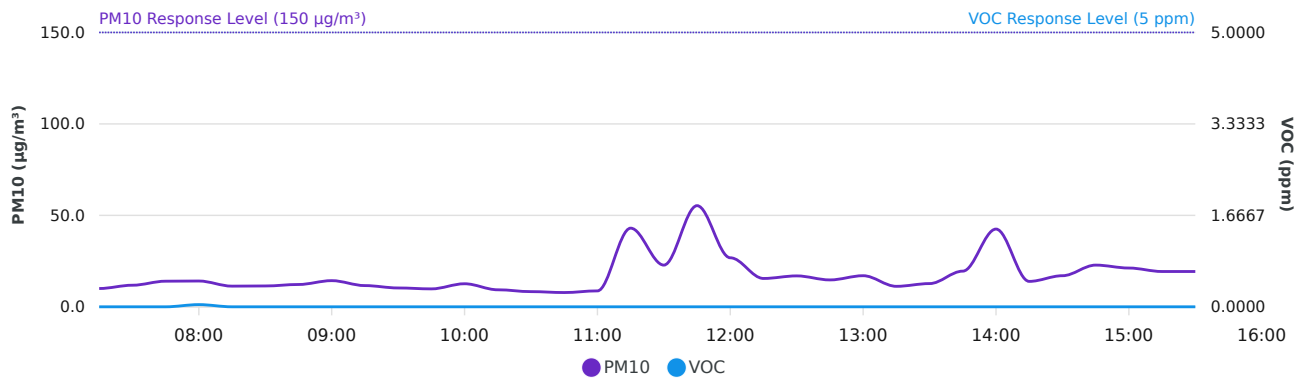
# Wind rose (mph)



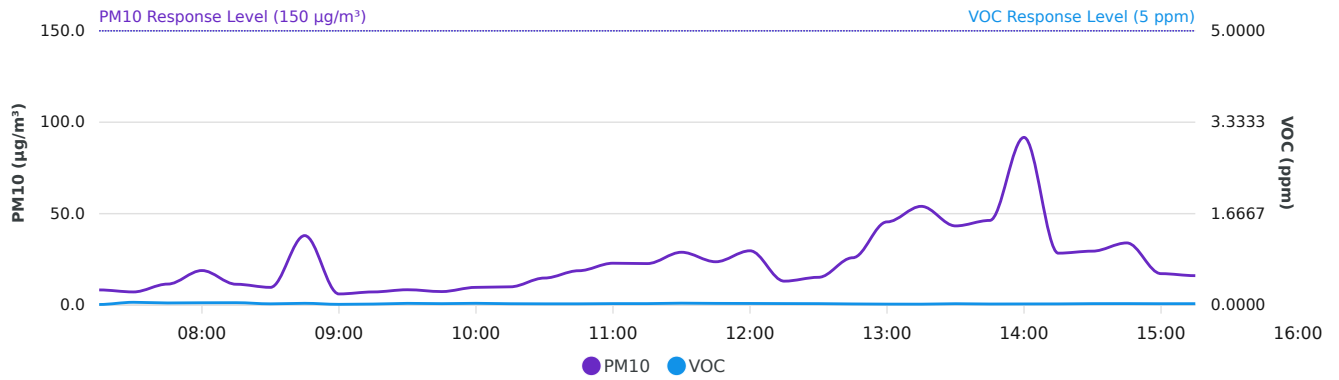
1469



2112



1047



| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 4/24/2025 07:15:00 | 9.6                         | 8.2                           | 0.0                               | 0.0000                   | 0.0171                     | 0.0171                         | 0.9                   | WSW                       |
| 4/24/2025 07:30:00 | 10.3                        | 8.9                           | 0.0                               | 0.0147                   | 0.0567                     | 0.0420                         | 0.6                   | W                         |
| 4/24/2025 07:45:00 | 12.3                        | 13.4                          | 1.1                               | 0.0053                   | 0.0367                     | 0.0313                         | 0.6                   | W                         |
| 4/24/2025 08:00:00 | 15.3                        | 18.8                          | 3.5                               | 0.0407                   | 0.0447                     | 0.0040                         | 0.6                   | WNW                       |
| 4/24/2025 08:15:00 | 11.2                        | 11.6                          | 0.5                               | 0.0073                   | 0.0407                     | 0.0333                         | 0.7                   | W                         |
| 4/24/2025 08:30:00 | 11.0                        | 10.3                          | 0.0                               | 0.0053                   | 0.0200                     | 0.0147                         | 1.1                   | WNW                       |
| 4/24/2025 08:45:00 | 21.4                        | 34.3                          | 12.9                              | 0.0080                   | 0.0287                     | 0.0207                         | 1.1                   | WNW                       |
| 4/24/2025 09:00:00 | 10.9                        | 9.5                           | 0.0                               | 0.0080                   | 0.0113                     | 0.0033                         | 1.6                   | WNW                       |
| 4/24/2025 09:15:00 | 9.1                         | 9.8                           | 0.7                               | 0.0113                   | 0.0133                     | 0.0020                         | 1.0                   | WNW                       |
| 4/24/2025 09:30:00 | 9.7                         | 9.4                           | 0.0                               | 0.0073                   | 0.0280                     | 0.0207                         | 0.4                   | WNW                       |
| 4/24/2025 09:45:00 | 9.2                         | 8.4                           | 0.0                               | 0.0063                   | 0.0220                     | 0.0157                         | 0.6                   | W                         |
| 4/24/2025 10:00:00 | 11.3                        | 11.5                          | 0.2                               | 0.0040                   | 0.0307                     | 0.0267                         | 0.6                   | W                         |
| 4/24/2025 10:15:00 | 9.3                         | 10.8                          | 1.5                               | 0.0000                   | 0.0253                     | 0.0253                         | 1.0                   | W                         |
| 4/24/2025 10:30:00 | 8.3                         | 18.5                          | 10.2                              | 0.0000                   | 0.0233                     | 0.0233                         | 0.7                   | W                         |
| 4/24/2025 10:45:00 | 8.0                         | 18.7                          | 10.7                              | 0.0020                   | 0.0227                     | 0.0207                         | 1.0                   | W                         |
| 4/24/2025 11:00:00 | 11.0                        | 22.6                          | 11.5                              | 0.0033                   | 0.0253                     | 0.0220                         | 0.8                   | W                         |
| 4/24/2025 11:15:00 | 37.3                        | 29.6                          | 0.0                               | 0.0013                   | 0.0273                     | 0.0260                         | 0.6                   | W                         |
| 4/24/2025 11:30:00 | 17.4                        | 34.1                          | 16.7                              | 0.0073                   | 0.0340                     | 0.0267                         | 0.5                   | W                         |
| 4/24/2025 11:45:00 | 25.3                        | 49.6                          | 24.3                              | 0.0160                   | 0.0287                     | 0.0127                         | 0.6                   | E                         |
| 4/24/2025 12:00:00 | 27.5                        | 32.7                          | 5.2                               | 0.0093                   | 0.0280                     | 0.0187                         | 0.3                   | W                         |
| 4/24/2025 12:15:00 | 15.3                        | 13.6                          | 0.0                               | 0.0067                   | 0.0320                     | 0.0253                         | 0.7                   | W                         |
| 4/24/2025 12:30:00 | 16.3                        | 16.2                          | 0.0                               | 0.0127                   | 0.0307                     | 0.0180                         | 0.2                   | WSW                       |
| 4/24/2025 12:45:00 | 16.5                        | 25.9                          | 9.4                               | 0.0027                   | 0.0220                     | 0.0193                         | 0.6                   | W                         |
| 4/24/2025 13:00:00 | 18.1                        | 45.6                          | 27.5                              | 0.0013                   | 0.0180                     | 0.0167                         | 0.5                   | W                         |
| 4/24/2025 13:15:00 | 35.2                        | 46.4                          | 11.2                              | 0.0067                   | 0.0153                     | 0.0087                         | 0.6                   | WNW                       |
| 4/24/2025 13:30:00 | 12.7                        | 43.4                          | 30.7                              | 0.0000                   | 0.0253                     | 0.0253                         | 0.9                   | W                         |
| 4/24/2025 13:45:00 | 18.1                        | 49.5                          | 31.5                              | 0.0013                   | 0.0193                     | 0.0180                         | 0.8                   | W                         |
| 4/24/2025 14:00:00 | 42.5                        | 91.7                          | 49.2                              | 0.0000                   | 0.0213                     | 0.0213                         | 0.9                   | W                         |
| 4/24/2025 14:15:00 | 13.9                        | 34.1                          | 20.2                              | 0.0000                   | 0.0220                     | 0.0220                         | 1.0                   | W                         |
| 4/24/2025 14:30:00 | 17.0                        | 29.5                          | 12.5                              | 0.0000                   | 0.0267                     | 0.0267                         | 1.2                   | WSW                       |
| 4/24/2025 14:45:00 | 22.8                        | 34.2                          | 11.4                              | 0.0000                   | 0.0273                     | 0.0273                         | 1.3                   | WSW                       |
| 4/24/2025 15:00:00 | 21.2                        | 17.2                          | 0.0                               | 0.0000                   | 0.0253                     | 0.0253                         | 1.4                   | WSW                       |

| Date/Time             | Average<br>Upwind PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Downwind PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Contribution PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Upwind VOC<br>(ppm) | Average<br>Downwind VOC<br>(ppm) | Average<br>Contribution VOC<br>(ppm) | Wind Speed<br>15 min Avg | Wind Direction<br>15 min Avg |
|-----------------------|--------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------|------------------------------|
| 4/24/2025<br>15:15:00 | 19.3                                                   | 16.1                                                     | 0.0                                                          | 0.0000                         | 0.0260                           | 0.0260                               | 1.5                      | WSW                          |
| 4/24/2025<br>15:30:00 | 19.3                                                   | 15.9                                                     | 0.0                                                          | 0.0000                         | 0.0193                           | 0.0193                               | 1.4                      | WSW                          |

| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/24/2025<br>07:15 | 7.3                   | 0.0100             | 10.0                  | 0.0000             | 8.3                   | 0.0114             | WSW                                 | 0.9                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>07:30 | 7.2                   | 0.0473             | 11.8                  | 0.0000             | 7.2                   | 0.0513             | W                                   | 0.6                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>07:45 | 9.9                   | 0.0200             | 14.0                  | 0.0000             | 11.5                  | 0.0393             | W                                   | 0.6                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>08:00 | 17.5                  | 0.0247             | 14.1                  | 0.0400             | 18.9                  | 0.0427             | WNW                                 | 0.6                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>08:15 | 10.2                  | 0.0260             | 11.3                  | 0.0000             | 11.4                  | 0.0440             | W                                   | 0.7                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>08:30 | 9.4                   | 0.0100             | 11.4                  | 0.0000             | 9.7                   | 0.0233             | WNW                                 | 1.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>08:45 | 24.9                  | 0.0127             | 12.2                  | 0.0000             | 38.0                  | 0.0327             | WNW                                 | 1.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>09:00 | 6.2                   | 0.0100             | 14.3                  | 0.0000             | 6.1                   | 0.0140             | WNW                                 | 1.6                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>09:15 | 7.4                   | 0.0100             | 11.6                  | 0.0000             | 7.2                   | 0.0193             | WNW                                 | 1.0                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>09:30 | 8.7                   | 0.0140             | 10.3                  | 0.0000             | 8.4                   | 0.0320             | WNW                                 | 0.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>09:45 | 8.1                   | 0.0113             | 9.8                   | 0.0000             | 7.4                   | 0.0267             | W                                   | 0.6                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>10:00 | 9.8                   | 0.0173             | 12.6                  | 0.0000             | 9.7                   | 0.0327             | W                                   | 0.6                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>10:15 | 10.7                  | 0.0173             | 9.3                   | 0.0000             | 10.0                  | 0.0253             | W                                   | 1.0                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>10:30 | 18.1                  | 0.0160             | 8.3                   | 0.0000             | 14.8                  | 0.0233             | W                                   | 0.7                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>10:45 | 14.3                  | 0.0147             | 7.8                   | 0.0000             | 18.8                  | 0.0233             | W                                   | 1.0                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>11:00 | 17.5                  | 0.0153             | 8.7                   | 0.0000             | 22.9                  | 0.0273             | W                                   | 0.8                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>11:15 | 20.5                  | 0.0193             | 43.0                  | 0.0000             | 22.7                  | 0.0273             | W                                   | 0.6                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>11:30 | 21.8                  | 0.0213             | 22.8                  | 0.0000             | 28.9                  | 0.0353             | W                                   | 0.5                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>11:45 | 15.3                  | 0.0180             | 55.3                  | 0.0000             | 23.7                  | 0.0313             | E                                   | 0.6                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/24/2025<br>12:00 | 29.2                  | 0.0180             | 26.8                  | 0.0000             | 29.7                  | 0.0300             | W                                   | 0.3                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>12:15 | 12.0                  | 0.0227             | 15.5                  | 0.0000             | 13.1                  | 0.0280             | W                                   | 0.7                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>12:30 | 13.4                  | 0.0273             | 16.9                  | 0.0000             | 15.2                  | 0.0267             | WSW                                 | 0.2                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>12:45 | 19.7                  | 0.0193             | 14.7                  | 0.0000             | 25.9                  | 0.0213             | W                                   | 0.6                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>13:00 | 37.3                  | 0.0167             | 17.0                  | 0.0000             | 45.5                  | 0.0180             | W                                   | 0.5                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>13:15 | 39.4                  | 0.0100             | 11.2                  | 0.0000             | 54.0                  | 0.0173             | WNW                                 | 0.6                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/24/2025<br>13:30 | 30.5                  | 0.0113             | 12.7                  | 0.0000             | 43.3                  | 0.0253             | W                                   | 0.9                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>13:45 | 30.7                  | 0.0100             | 19.5                  | 0.0000             | 46.3                  | 0.0200             | W                                   | 0.8                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>14:00 | 49.5                  | 0.0100             | 42.5                  | 0.0000             | 91.7                  | 0.0213             | W                                   | 0.9                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>14:15 | 31.8                  | 0.0107             | 13.9                  | 0.0000             | 28.4                  | 0.0220             | W                                   | 1.0                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>14:30 | 22.0                  | 0.0133             | 17.0                  | 0.0000             | 29.5                  | 0.0267             | WSW                                 | 1.2                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>14:45 | 29.5                  | 0.0120             | 22.8                  | 0.0000             | 34.0                  | 0.0273             | WSW                                 | 1.3                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |



| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/24/2025<br>15:00 | 15.6                  | 0.0147             | 21.2                  | 0.0000             | 17.2                  | 0.0253             | WSW                                 | 1.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>15:15 | 14.5                  | 0.0120             | 19.3                  | 0.0000             | 16.1                  | 0.0260             | WSW                                 | 1.5                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/24/2025<br>15:30 | 13.9                  | 0.0100             | 19.3                  | 0.0000             |                       |                    | WSW                                 | 1.4                                | 2112 (PM10; VOC)                          | 1469 (PM10; VOC)                            |

**Daily Progress Report #19**  
**Change of Use Approval – Pile Installation Activities**  
**April 25, 2025**

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 12<sup>th</sup> story and bulkhead, construction of an additional 9 stories above the remaining 11 stories and altering the building to residential use. The Site is part of New York's Brownfield Cleanup Program as a Volunteer.

The Site is located in a C6-4/C6-6 Commercial District in Manhattan, approximately 1,000 feet southwest of Central Park. The Site is bordered to the north, east, and west by mixed-use commercial/residential properties, and is bordered to the south by West 55<sup>th</sup> Street and additional mixed-use commercial/residential properties.

The Site was formerly owned and utilized by DuArt Media Services/DuArt Film Labs (DuArt) for cinematographic film cleaning and film processing from approximately 1922 through 2011. Film production including voiceover work, audio recording, and film editing continued to take place at the Site until 2021.

On February 6, 2025, Environmental Logic LLC (EL) submitted a Change of Use application. Specifically, 245 WEST 55TH ST LLC requested NYSDEC approval to proceed with installation of structural support steel pipe piles and caissons to facilitate redevelopment at the site. On March 6, 2025, NYSDEC sent approval to proceed with these activities.

The pile and caisson installation activities are taking place in the basement of the current building. As significant sections of the walls are missing at the front and rear of the building, a community air monitoring plan (CAMP) is being implemented during these activities. Procedures are being conducted in accordance with the CAMP previously submitted to NYSDEC with the Remedial Investigation Work Plan (RIWP), approved on October 11, 2024.

The drilling activities are expected to generate soil drill cuttings for disposal. Drill cuttings and soil generated during the installation of the structural supports will be stockpiled on-site for

subsequent disposal. Stockpiles will be covered with plastic sheeting when no active drilling or soil disposal activities are taking place.

As noted in the change of use application, potable water is being used as the drilling fluid to remove cuttings from the boreholes during the installation of the piles. As this water may contact contaminated soils or ground water, the drilling water is being managed and containerized for off-Site disposal in general accordance with the procedures.

This daily report is being provided to document EL oversight of pile installation, water handling procedures, and CAMP activities that occurred on April 25, 2025.

## **2.0 Update of Progress Made During the Reporting Day**

Drilling activities for Pile #4 were completed. It is anticipated that drilling of Pile #3 will start on April 28, 2025.

## **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 Summary of CAMP Data, Including Elevated Concentrations and Response Actions**

During work activities, CAMP monitoring activities were initiated. See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5ppm) or Particulate Matter (PM) ( $150 \text{ ug/m}^3$ ).

## **6.0 Summary of Issues or Concerns**

None.

## **7.0 Public Interactions/Interest**

None.



# STRUCTURAL PILE COORDINATION

SCALE:  $\frac{3}{16}'' = 1'-0''$

## NOTES:

- T/SLAB= +59'-3"
- SLAB THICKNESS=5"
- T= TENSION PILES
- REFER TO PILE CAP SCHEDULE FOR ACTUAL COMPRESSION CAPACITY AT DETAIL 10/FO-111.

## LEGEND:

- - 9.625" O.D. DRILLED PILE
  - 108 TON COMPRESSION
  - 190 TON COMPRESSION
  - {COUNT=30}
- ⊗ - 9.625"O.D.(TENSION)DRILLED AND FILLED PILE
  - 190 TON COMPRESSION
  - 150 TON TENSION
  - {COUNT=16}

□ - Pile Started  
X - Pile Completed

XX'-XX"  
YY'-YY"

|               |                                                       |                          |
|---------------|-------------------------------------------------------|--------------------------|
| REV: 01       | 03/26/2025                                            | AS PER REVIEWED COMMENTS |
| REV: 01       | 11/20/2024                                            | AS PER REVIEWED COMMENTS |
| REVISION #    | REVISION DATE                                         | REVISION STATUS          |
| DATE: 3/26/25 | BY: AM                                                | CHECKED BY: JS           |
| VOLK          |                                                       |                          |
| PROJECT       | 245 W 55TH ST FOUNDATION                              | DRAWING NO. PC-01        |
| LOCATION      | 245 WEST 55TH STREET, NEW YORK, NY                    | SHEET NO-                |
| TITLE         | FOUNDATION COORDINATION SHOP DRAWING STRUCTURAL PILES | PROJECT NO. J0542        |

**Attachment – Photograph Log – April 25,  
2025**



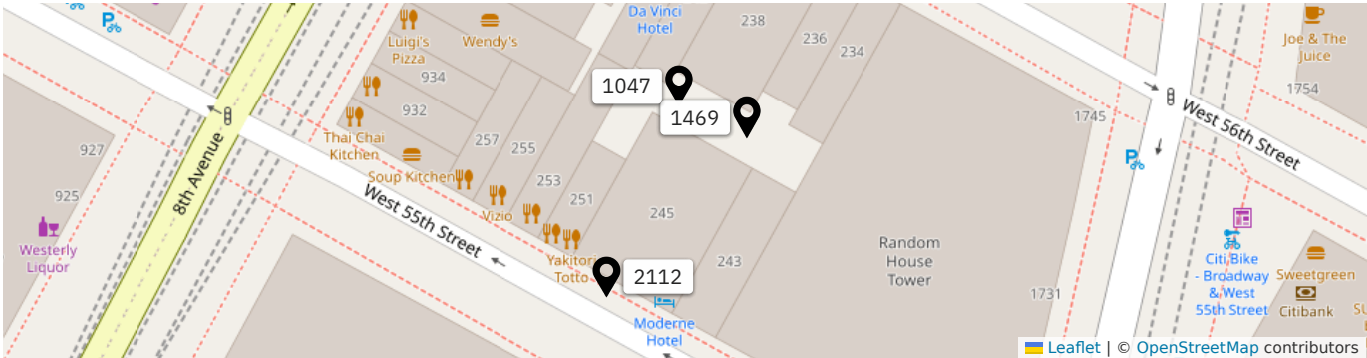
**Photo 1: Drilling activities at Pile #4.**

|                                                   |                |          |                                                                                       |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| Site:                                             | EL Project No. | Page No. |  |
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 1 of 1   |                                                                                       |

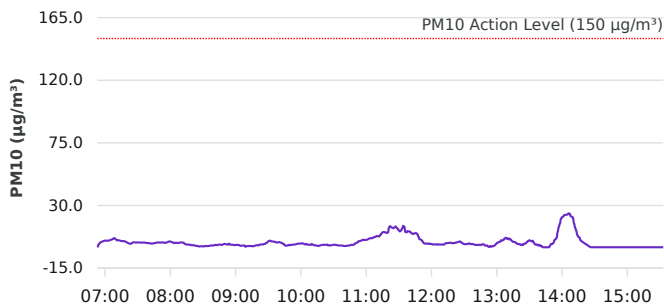
|                                                                                   |                                  |                             |                 |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------|-----------------|
|  | Site Contribution 3-31-25 Report | 245 W 55th Street Manhattan |                 |
|                                                                                   |                                  | Report Period               |                 |
|                                                                                   |                                  | From:                       | 4/25/2025 06:00 |
|                                                                                   |                                  | To:                         | 4/25/2025 18:00 |
|                                                                                   |                                  | PM10 Action Level:          | 150 µg/m³       |
|                                                                                   |                                  | VOC Action Level:           | 5 ppm           |

| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (inHg) | Windspeed (mph) | Prevailing wind direction |
|-----------------------------|-----------|-----------------------|------------------|-----------------|---------------------------|
| 4/25/2025                   | 63.5-73.9 | 41.2-58.3             | 30-30.2          | 0.3-2.6         | NNW                       |

| Daily Monitoring Summary                   | PM10 (µg/m³) | Time  | VOC (ppm) | Time  |
|--------------------------------------------|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 4/25/2025 | 0.0          | 13:45 | 0.0000    | 07:30 |
| Max Contribution (15 min avg.) - 4/25/2025 | 21.6         | 14:00 | 0.0347    | 13:45 |

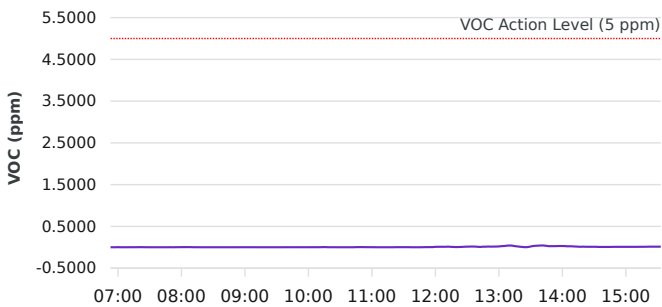


PM10 Average Contribution (µg/m³)



● PM10 Average Contribution (µg/m³)

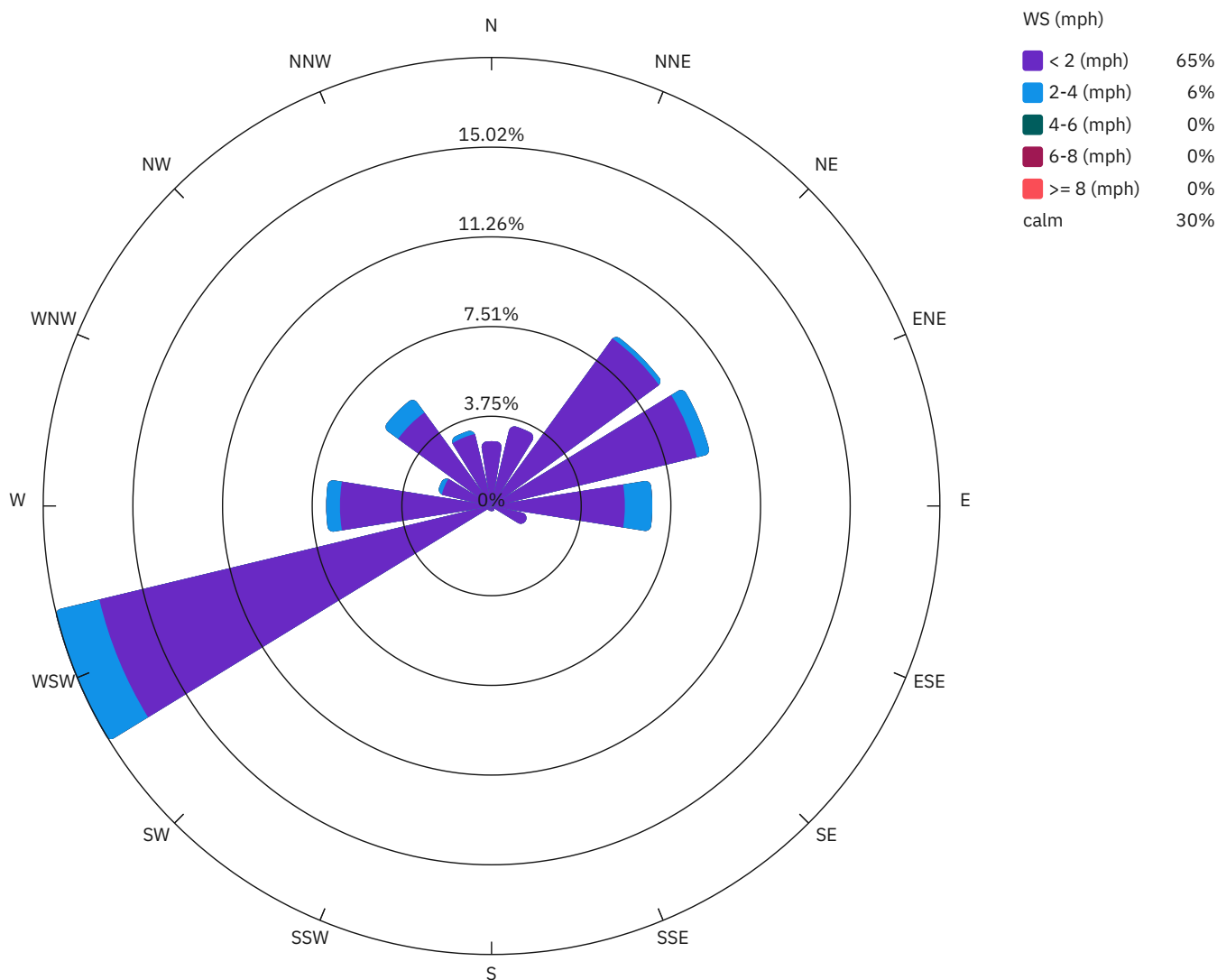
VOC Average Contribution (ppm)



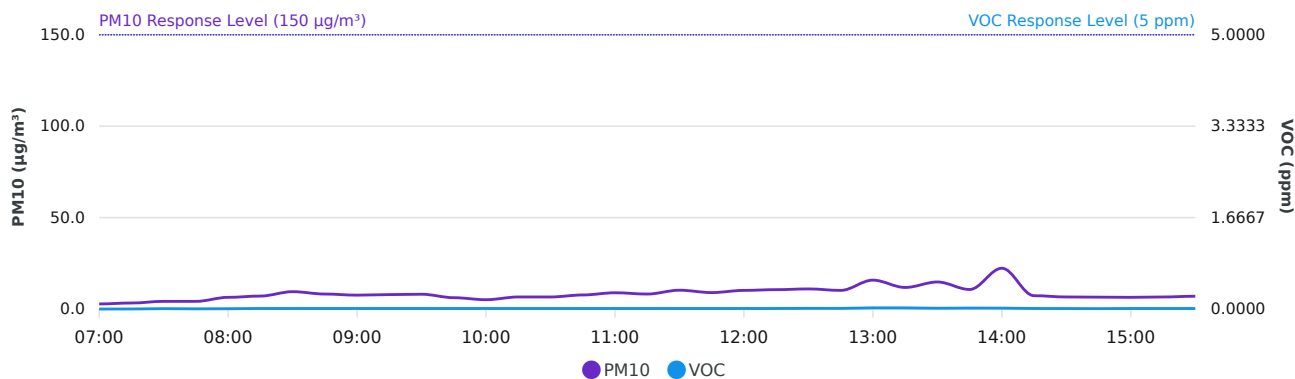
● VOC Average Contribution (ppm)



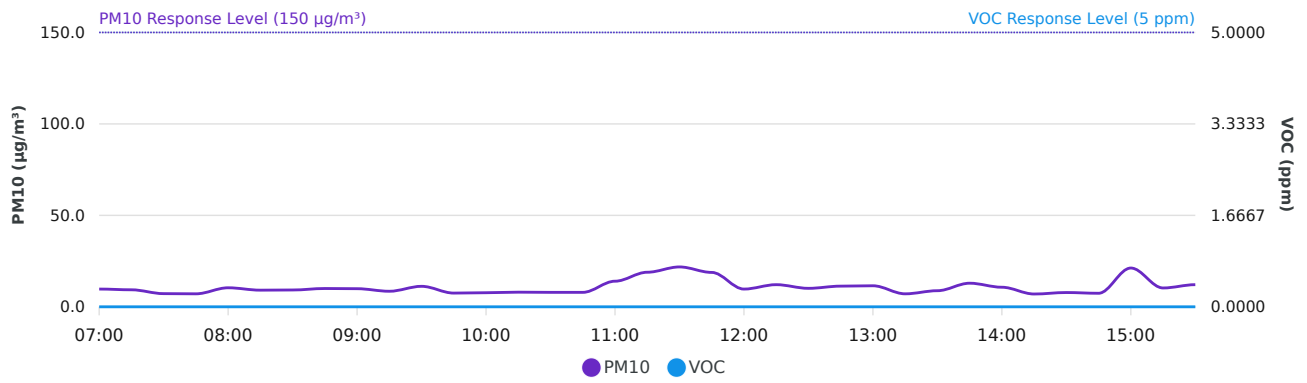
# Wind rose (mph)



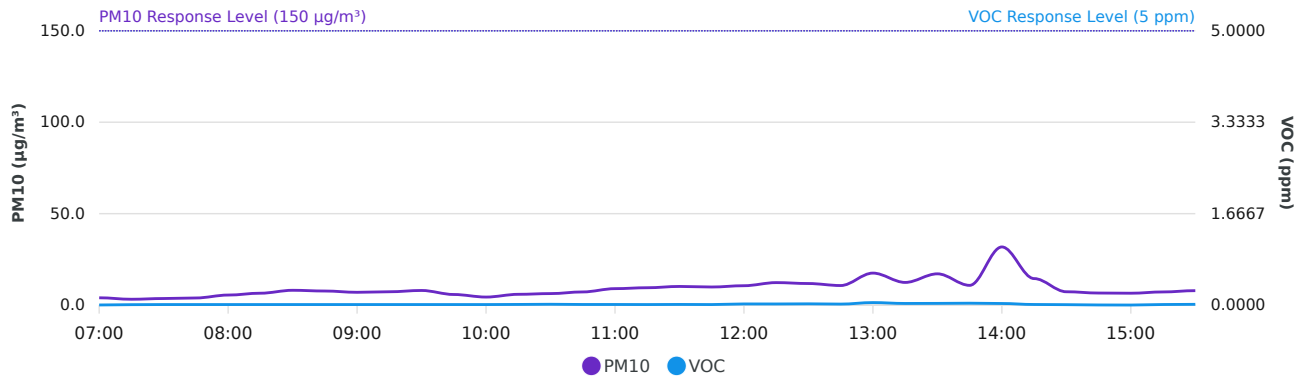
1469



2112



1047



| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 4/25/2025 07:00:00 | 4.0                         | 8.8                           | 4.8                               | 0.0000                   | 0.0025                     | 0.0025                         | 0.7                   | NNE                       |
| 4/25/2025 07:15:00 | 3.9                         | 8.4                           | 4.5                               | 0.0043                   | 0.0047                     | 0.0003                         | 0.6                   | N                         |
| 4/25/2025 07:30:00 | 3.8                         | 7.2                           | 3.4                               | 0.0093                   | 0.0080                     | 0.0000                         | 0.5                   | NNE                       |
| 4/25/2025 07:45:00 | 4.1                         | 7.0                           | 2.9                               | 0.0073                   | 0.0060                     | 0.0000                         | 0.7                   | NNW                       |
| 4/25/2025 08:00:00 | 6.3                         | 10.4                          | 4.1                               | 0.0067                   | 0.0093                     | 0.0027                         | 0.9                   | NE                        |
| 4/25/2025 08:15:00 | 7.0                         | 9.0                           | 2.0                               | 0.0093                   | 0.0100                     | 0.0007                         | 0.6                   | NE                        |
| 4/25/2025 08:30:00 | 9.0                         | 9.7                           | 0.7                               | 0.0100                   | 0.0100                     | 0.0000                         | 0.7                   | NE                        |
| 4/25/2025 08:45:00 | 8.1                         | 10.0                          | 1.9                               | 0.0100                   | 0.0100                     | 0.0000                         | 0.8                   | NE                        |
| 4/25/2025 09:00:00 | 8.0                         | 9.6                           | 1.6                               | 0.0093                   | 0.0100                     | 0.0007                         | 0.7                   | NE                        |
| 4/25/2025 09:15:00 | 7.8                         | 8.6                           | 0.8                               | 0.0100                   | 0.0100                     | 0.0000                         | 1.0                   | ENE                       |
| 4/25/2025 09:30:00 | 7.9                         | 12.1                          | 4.2                               | 0.0100                   | 0.0100                     | 0.0000                         | 0.9                   | NE                        |
| 4/25/2025 09:45:00 | 5.9                         | 7.5                           | 1.6                               | 0.0093                   | 0.0100                     | 0.0007                         | 0.6                   | NNE                       |
| 4/25/2025 10:00:00 | 4.9                         | 7.6                           | 2.7                               | 0.0093                   | 0.0100                     | 0.0007                         | 0.7                   | N                         |
| 4/25/2025 10:15:00 | 6.6                         | 7.7                           | 1.1                               | 0.0077                   | 0.0120                     | 0.0043                         | 0.4                   | N                         |
| 4/25/2025 10:30:00 | 6.3                         | 8.1                           | 1.8                               | 0.0153                   | 0.0100                     | 0.0000                         | 1.1                   | NNW                       |
| 4/25/2025 10:45:00 | 7.3                         | 8.6                           | 1.3                               | 0.0080                   | 0.0107                     | 0.0027                         | 0.7                   | N                         |
| 4/25/2025 11:00:00 | 8.9                         | 14.2                          | 5.3                               | 0.0100                   | 0.0113                     | 0.0013                         | 1.5                   | NE                        |
| 4/25/2025 11:15:00 | 8.3                         | 18.9                          | 10.7                              | 0.0100                   | 0.0100                     | 0.0000                         | 1.4                   | ENE                       |
| 4/25/2025 11:30:00 | 10.0                        | 22.1                          | 12.1                              | 0.0100                   | 0.0120                     | 0.0020                         | 1.1                   | NE                        |
| 4/25/2025 11:45:00 | 9.0                         | 19.0                          | 10.1                              | 0.0100                   | 0.0100                     | 0.0000                         | 1.3                   | ENE                       |
| 4/25/2025 12:00:00 | 9.3                         | 11.6                          | 2.3                               | 0.0093                   | 0.0193                     | 0.0100                         | 0.4                   | NE                        |
| 4/25/2025 12:15:00 | 10.7                        | 13.7                          | 3.0                               | 0.0107                   | 0.0200                     | 0.0093                         | 1.1                   | ENE                       |
| 4/25/2025 12:30:00 | 10.1                        | 12.4                          | 2.3                               | 0.0067                   | 0.0213                     | 0.0147                         | 0.3                   | NW                        |
| 4/25/2025 12:45:00 | 10.3                        | 11.9                          | 1.6                               | 0.0047                   | 0.0187                     | 0.0140                         | 0.8                   | NW                        |
| 4/25/2025 13:00:00 | 14.3                        | 17.3                          | 3.0                               | 0.0187                   | 0.0373                     | 0.0187                         | 0.3                   | W                         |
| 4/25/2025 13:15:00 | 8.6                         | 12.5                          | 3.9                               | 0.0027                   | 0.0300                     | 0.0273                         | 0.9                   | WNW                       |
| 4/25/2025 13:30:00 | 11.4                        | 16.4                          | 5.0                               | 0.0080                   | 0.0253                     | 0.0173                         | 0.8                   | WNW                       |
| 4/25/2025 13:45:00 | 12.9                        | 11.4                          | 0.0                               | 0.0000                   | 0.0347                     | 0.0347                         | 1.5                   | W                         |
| 4/25/2025 14:00:00 | 10.7                        | 32.4                          | 21.6                              | 0.0000                   | 0.0293                     | 0.0293                         | 1.4                   | W                         |
| 4/25/2025 14:15:00 | 7.0                         | 14.5                          | 7.5                               | 0.0000                   | 0.0140                     | 0.0140                         | 1.8                   | WSW                       |
| 4/25/2025 14:30:00 | 7.8                         | 7.3                           | 0.0                               | 0.0000                   | 0.0113                     | 0.0113                         | 1.8                   | WSW                       |
| 4/25/2025 14:45:00 | 7.4                         | 6.8                           | 0.0                               | 0.0000                   | 0.0073                     | 0.0073                         | 1.7                   | WSW                       |

| Date/Time             | Average<br>Upwind PM10<br>(µg/m³) | Average<br>Downwind PM10<br>(µg/m³) | Average<br>Contribution PM10<br>(µg/m³) | Average<br>Upwind VOC<br>(ppm) | Average<br>Downwind VOC<br>(ppm) | Average<br>Contribution VOC<br>(ppm) | Wind Speed<br>15 min Avg | Wind Direction<br>15 min Avg |
|-----------------------|-----------------------------------|-------------------------------------|-----------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------|------------------------------|
| 4/25/2025<br>15:00:00 | 21.2                              | 6.6                                 | 0.0                                     | 0.0000                         | 0.0100                           | 0.0100                               | 1.4                      | WSW                          |
| 4/25/2025<br>15:15:00 | 10.3                              | 7.2                                 | 0.0                                     | 0.0000                         | 0.0113                           | 0.0113                               | 1.3                      | WSW                          |
| 4/25/2025<br>15:30:00 | 12.1                              | 8.0                                 | 0.0                                     | 0.0000                         | 0.0140                           | 0.0140                               | 1.4                      | WSW                          |

| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/25/2025<br>07:00 | 2.8                   | 0.0000             | 9.7                   | 0.0000             | 4.0                   | 0.0025             | NNE                                 | 0.7                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>07:15 | 3.3                   | 0.0013             | 9.3                   | 0.0000             | 3.2                   | 0.0080             | N                                   | 0.6                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>07:30 | 4.2                   | 0.0073             | 7.2                   | 0.0000             | 3.6                   | 0.0100             | NNE                                 | 0.5                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>07:45 | 4.2                   | 0.0040             | 7.1                   | 0.0000             | 3.9                   | 0.0100             | NNW                                 | 0.7                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>08:00 | 6.4                   | 0.0060             | 10.4                  | 0.0000             | 5.5                   | 0.0100             | NE                                  | 0.9                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>08:15 | 7.1                   | 0.0100             | 9.1                   | 0.0000             | 6.5                   | 0.0100             | NE                                  | 0.6                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>08:30 | 9.5                   | 0.0100             | 9.2                   | 0.0000             | 8.1                   | 0.0100             | NE                                  | 0.7                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>08:45 | 8.2                   | 0.0100             | 10.0                  | 0.0000             | 7.7                   | 0.0100             | NE                                  | 0.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>09:00 | 7.6                   | 0.0100             | 9.9                   | 0.0000             | 7.0                   | 0.0100             | NE                                  | 0.7                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>09:15 | 7.9                   | 0.0100             | 8.5                   | 0.0000             | 7.3                   | 0.0100             | ENE                                 | 1.0                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>09:30 | 8.1                   | 0.0100             | 11.2                  | 0.0000             | 8.0                   | 0.0100             | NE                                  | 0.9                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>09:45 | 6.2                   | 0.0100             | 7.5                   | 0.0000             | 5.8                   | 0.0100             | NNE                                 | 0.6                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>10:00 | 5.1                   | 0.0100             | 7.7                   | 0.0000             | 4.4                   | 0.0100             | N                                   | 0.7                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>10:15 | 6.6                   | 0.0100             | 8.0                   | 0.0000             | 5.9                   | 0.0120             | N                                   | 0.4                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>10:30 | 6.6                   | 0.0100             | 7.9                   | 0.0000             | 6.3                   | 0.0153             | NNW                                 | 1.1                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>10:45 | 7.7                   | 0.0100             | 7.9                   | 0.0000             | 7.2                   | 0.0113             | N                                   | 0.7                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>11:00 | 8.9                   | 0.0100             | 14.0                  | 0.0000             | 9.0                   | 0.0113             | NE                                  | 1.5                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>11:15 | 8.2                   | 0.0100             | 18.9                  | 0.0000             | 9.5                   | 0.0100             | ENE                                 | 1.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>11:30 | 10.3                  | 0.0100             | 21.8                  | 0.0000             | 10.2                  | 0.0120             | NE                                  | 1.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>11:45 | 9.0                   | 0.0100             | 18.8                  | 0.0000             | 9.9                   | 0.0100             | ENE                                 | 1.3                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>12:00 | 10.2                  | 0.0100             | 9.7                   | 0.0000             | 10.6                  | 0.0213             | NE                                  | 0.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>12:15 | 10.6                  | 0.0100             | 12.1                  | 0.0000             | 12.3                  | 0.0207             | ENE                                 | 1.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>12:30 | 11.0                  | 0.0127             | 10.1                  | 0.0000             | 11.8                  | 0.0233             | NW                                  | 0.3                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>12:45 | 10.2                  | 0.0120             | 11.3                  | 0.0000             | 10.7                  | 0.0187             | NW                                  | 0.8                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/25/2025<br>13:00 | 15.8                  | 0.0220             | 11.5                  | 0.0000             | 17.5                  | 0.0460             | W                                   | 0.3                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/25/2025<br>13:15 | 11.8                  | 0.0213             | 7.1                   | 0.0000             | 12.4                  | 0.0300             | WNW                                 | 0.9                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/25/2025<br>13:30 | 14.8                  | 0.0147             | 8.8                   | 0.0000             | 17.1                  | 0.0313             | WNW                                 | 0.8                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/25/2025<br>13:45 | 10.7                  | 0.0180             | 12.9                  | 0.0000             | 10.8                  | 0.0347             | W                                   | 1.5                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/25/2025<br>14:00 | 22.3                  | 0.0167             | 10.7                  | 0.0000             | 31.8                  | 0.0293             | W                                   | 1.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/25/2025<br>14:15 | 7.3                   | 0.0100             | 7.0                   | 0.0000             | 14.5                  | 0.0113             | WSW                                 | 1.8                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/25/2025<br>14:30 | 6.6                   | 0.0093             | 7.8                   | 0.0000             | 7.3                   | 0.0080             | WSW                                 | 1.8                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |

| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/25/2025<br>14:45 | 6.5                   | 0.0073             | 7.4                   | 0.0000             | 6.6                   | 0.0027             | WSW                                 | 1.7                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/25/2025<br>15:00 | 6.4                   | 0.0100             | 21.2                  | 0.0000             | 6.5                   | 0.0013             | WSW                                 | 1.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/25/2025<br>15:15 | 6.6                   | 0.0100             | 10.3                  | 0.0000             | 7.2                   | 0.0107             | WSW                                 | 1.3                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/25/2025<br>15:30 | 7.0                   | 0.0100             | 12.1                  | 0.0000             | 7.9                   | 0.0140             | WSW                                 | 1.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |



**Daily Progress Report #20**  
**Change of Use Approval – Pile Installation Activities**  
**April 28, 2025**

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 12<sup>th</sup> story and bulkhead, construction of an additional 9 stories above the remaining 11 stories and altering the building to residential use. The Site is part of New York's Brownfield Cleanup Program as a Volunteer.

The Site is located in a C6-4/C6-6 Commercial District in Manhattan, approximately 1,000 feet southwest of Central Park. The Site is bordered to the north, east, and west by mixed-use commercial/residential properties, and is bordered to the south by West 55<sup>th</sup> Street and additional mixed-use commercial/residential properties.

The Site was formerly owned and utilized by DuArt Media Services/DuArt Film Labs (DuArt) for cinematographic film cleaning and film processing from approximately 1922 through 2011. Film production including voiceover work, audio recording, and film editing continued to take place at the Site until 2021.

On February 6, 2025, Environmental Logic LLC (EL) submitted a Change of Use application. Specifically, 245 WEST 55TH ST LLC requested NYSDEC approval to proceed with installation of structural support steel pipe piles and caissons to facilitate redevelopment at the site. On March 6, 2025, NYSDEC sent approval to proceed with these activities.

The pile and caisson installation activities are taking place in the basement of the current building. As significant sections of the walls are missing at the front and rear of the building, a community air monitoring plan (CAMP) is being implemented during these activities. Procedures are being conducted in accordance with the CAMP previously submitted to NYSDEC with the Remedial Investigation Work Plan (RIWP), approved on October 11, 2024.

The drilling activities are expected to generate soil drill cuttings for disposal. Drill cuttings and soil generated during the installation of the structural supports will be stockpiled on-site for

subsequent disposal. Stockpiles will be covered with plastic sheeting when no active drilling or soil disposal activities are taking place.

As noted in the change of use application, potable water is being used as the drilling fluid to remove cuttings from the boreholes during the installation of the piles. As this water may contact contaminated soils or ground water, the drilling water is being managed and containerized for off-Site disposal in general accordance with the procedures.

This daily report is being provided to document EL oversight of pile installation, water handling procedures, and CAMP activities that occurred on April 28, 2025.

## **2.0 Update of Progress Made During the Reporting Day**

Plastic sheeting and filter fabric to redirect water to the containment trench was repositioned around Pile #3. Drilling activities for Pile #3 were started but not completed. It is anticipated that the drilling of Pile #3 will be completed on April 29, 2025.

## **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 Summary of CAMP Data, Including Elevated Concentrations and Response Actions**

During work activities, CAMP monitoring activities were initiated. See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5ppm) or Particulate Matter (PM) ( $150 \text{ ug/m}^3$ ).

## **6.0 Summary of Issues or Concerns**

None.

## **7.0 Public Interactions/Interest**

None.



W 55TH STREET

## STRUCTURAL PILE COORDINATION

SCALE:  $\frac{3}{16}'' = 1'-0''$

### NOTES:

- T/SLAB= +59'-3"
- SLAB THICKNESS=5"
- T= TENSION PILES
- REFER TO PILE CAP SCHEDULE FOR ACTUAL COMPRESSION CAPACITY AT DETAIL 10/FO-111.

### LEGEND:

- - 9.625" O.D. DRILLED PILE
  - 108 TON COMPRESSION
  - 190 TON COMPRESSION
  - {COUNT=30}
- ⊗ - 9.625"O.D.(TENSION)DRILLED AND FILLED PILE
  - 190 TON COMPRESSION
  - 150 TON TENSION
  - {COUNT=16}

- - Pile Started
- ✗ - Pile Completed

XX'-XX"  
YY'-YY"

|               |                                                          |                          |
|---------------|----------------------------------------------------------|--------------------------|
| REV: 01       | 03/26/2025                                               | AS PER REVIEWED COMMENTS |
| REV: 01       | 11/20/2024                                               | AS PER REVIEWED COMMENTS |
| REVISION #    | REVISION DATE                                            | REVISION STATUS          |
| DATE: 3/26/25 | BY: AM                                                   | CHECKED BY: JS           |
| <b>VOLK</b>   |                                                          |                          |
| PROJECT       | 245 W 55TH ST<br>FOUNDATION                              | DRAWING NO.<br>PC-01     |
| LOCATION      | 245 WEST 55TH STREET, NEW YORK NY                        | SHEET NO-                |
| TITLE         | FOUNDATION COORDINATION SHOP DRAWING<br>STRUCTURAL PILES | PROJECT NO.<br>J0542     |

**Attachment – Photograph Log – April 28,  
2025**



**Photo 1:** Drilling activities at Pile #3.

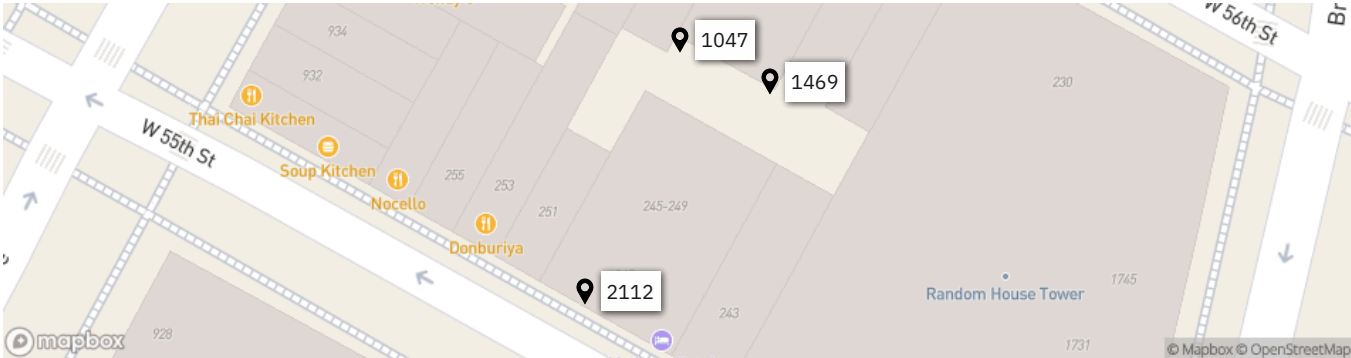
|                                                   |                |          |                                                                                       |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| Site:                                             | EL Project No. | Page No. |  |
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 1 of 1   |                                                                                       |



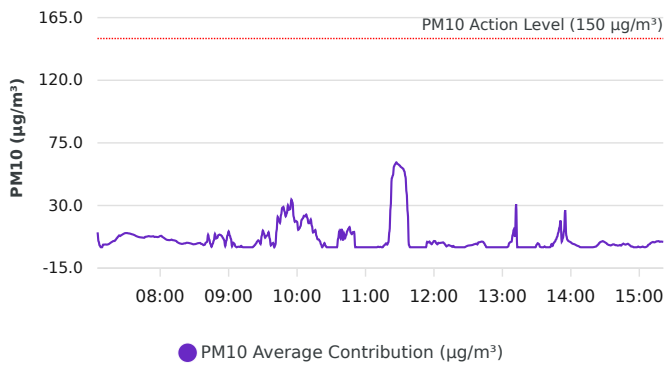
|                                                                                   |                                  |                             |                 |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------|-----------------|
|  | Site Contribution 3-31-25 Report | 245 W 55th Street Manhattan |                 |
|                                                                                   |                                  | Report Period               |                 |
|                                                                                   |                                  | From:                       | 4/28/2025 06:00 |
|                                                                                   |                                  | To:                         | 4/28/2025 18:00 |
|                                                                                   |                                  | PM10 Action Level:          | 150 µg/m³       |
|                                                                                   |                                  | VOC Action Level:           | 5 ppm           |

| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (inHg) | Windspeed (mph) | Prevailing wind direction |
|-----------------------------|-----------|-----------------------|------------------|-----------------|---------------------------|
| 4/28/2025                   | 55.4-70.5 | 21.6-42.6             | 30.2-30.2        | 0.2-1.9         | NNE                       |

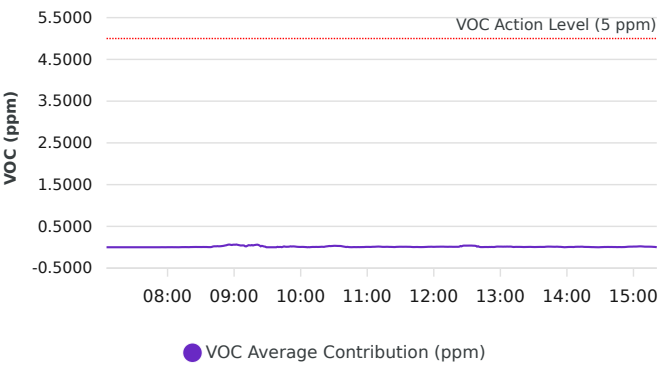
| Daily Monitoring Summary                   | PM10 (µg/m³) | Time  | VOC (ppm) | Time  |
|--------------------------------------------|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 4/28/2025 | 0.0          | 09:15 | 0.0000    | 07:15 |
| Max Contribution (15 min avg.) - 4/28/2025 | 58.7         | 11:30 | 0.0620    | 09:00 |



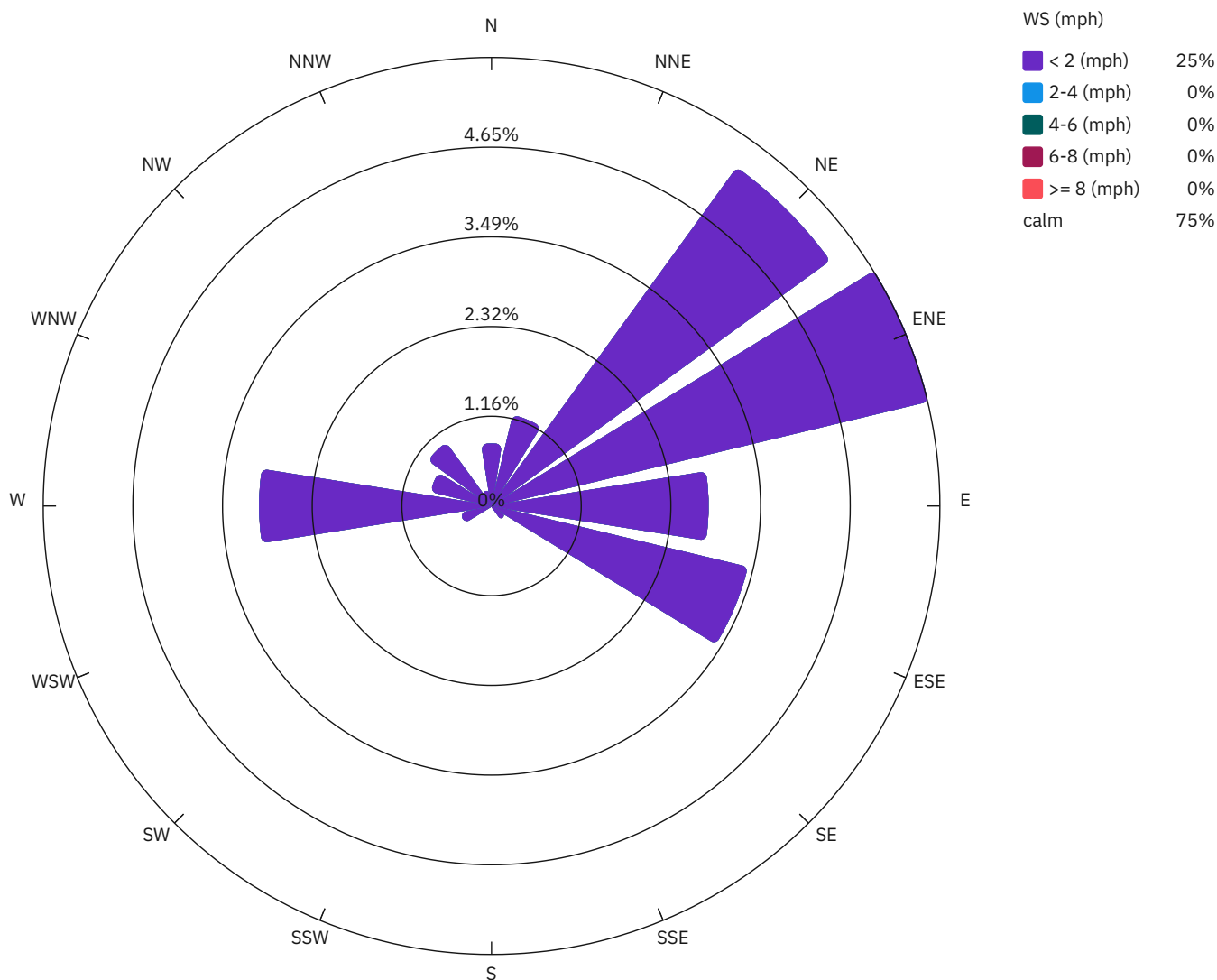
PM10 Average Contribution (µg/m³)



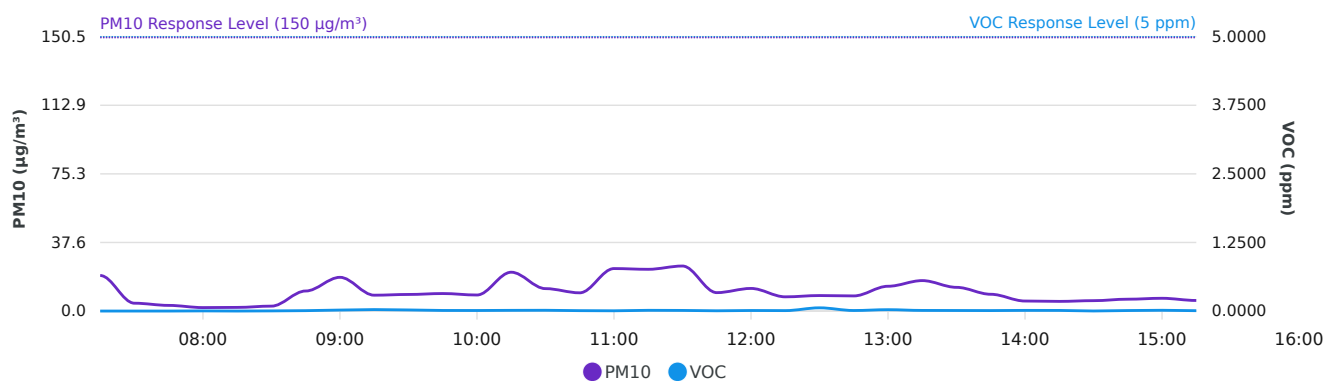
VOC Average Contribution (ppm)



# Wind rose (mph)

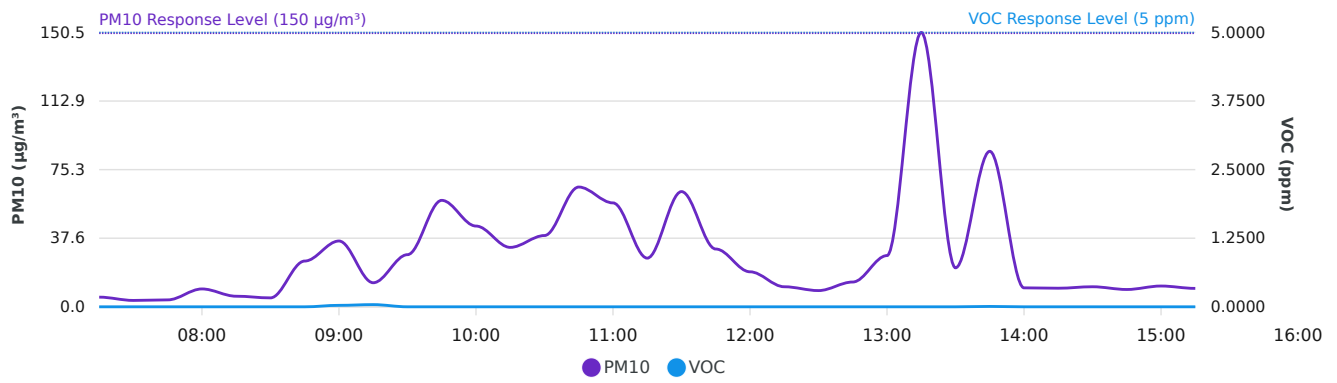


1469

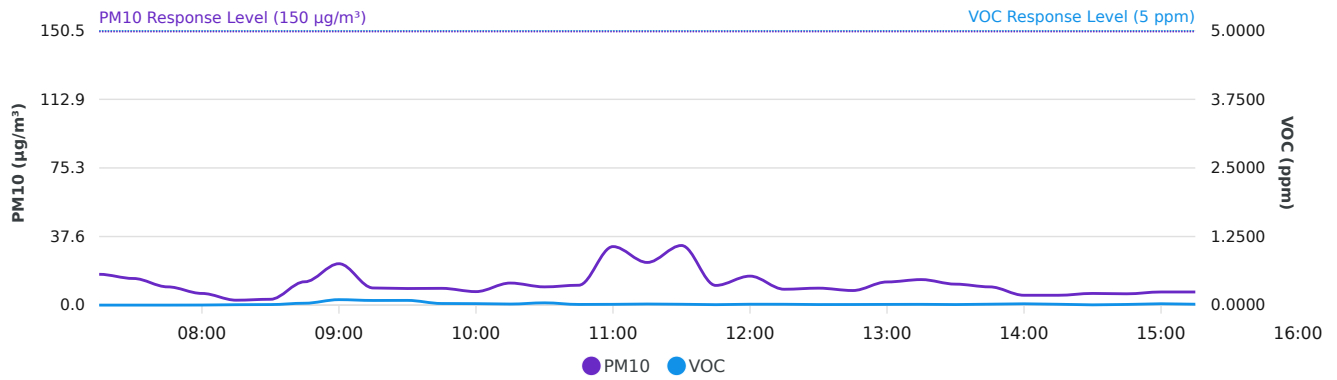




2112



1047



| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 4/28/2025 07:15:00 | 15.9                        | 18.3                          | 2.3                               | 0.0000                   | 0.0000                     | 0.0000                         | 0.8                   | NE                        |
| 4/28/2025 07:30:00 | 4.3                         | 14.6                          | 10.2                              | 0.0000                   | 0.0000                     | 0.0000                         | 1.2                   | ENE                       |
| 4/28/2025 07:45:00 | 3.1                         | 10.0                          | 6.9                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.2                   | NE                        |
| 4/28/2025 08:00:00 | 2.3                         | 10.4                          | 8.1                               | 0.0013                   | 0.0027                     | 0.0013                         | 1.1                   | ENE                       |
| 4/28/2025 08:15:00 | 2.1                         | 5.8                           | 3.7                               | 0.0020                   | 0.0053                     | 0.0033                         | 0.9                   | NE                        |
| 4/28/2025 08:30:00 | 2.9                         | 5.0                           | 2.2                               | 0.0033                   | 0.0087                     | 0.0053                         | 0.5                   | NE                        |
| 4/28/2025 08:45:00 | 18.8                        | 19.1                          | 0.3                               | 0.0053                   | 0.0313                     | 0.0260                         | 0.1                   | NE                        |
| 4/28/2025 09:00:00 | 23.1                        | 34.5                          | 11.4                              | 0.0293                   | 0.0913                     | 0.0620                         | 0.2                   | W                         |
| 4/28/2025 09:15:00 | 12.8                        | 10.0                          | 0.0                               | 0.0407                   | 0.0853                     | 0.0447                         | 0.4                   | W                         |
| 4/28/2025 09:30:00 | 12.9                        | 24.9                          | 12.0                              | 0.0553                   | 0.0460                     | 0.0000                         | 0.1                   | NNW                       |
| 4/28/2025 09:45:00 | 25.1                        | 42.6                          | 17.5                              | 0.0080                   | 0.0280                     | 0.0200                         | 0.1                   | NNE                       |
| 4/28/2025 10:00:00 | 17.5                        | 35.8                          | 18.3                              | 0.0133                   | 0.0207                     | 0.0073                         | 0.0                   | NNE                       |
| 4/28/2025 10:15:00 | 20.3                        | 31.6                          | 11.3                              | 0.0093                   | 0.0167                     | 0.0073                         | 0.3                   | W                         |
| 4/28/2025 10:30:00 | 30.1                        | 21.2                          | 0.0                               | 0.0060                   | 0.0407                     | 0.0347                         | 0.2                   | WSW                       |
| 4/28/2025 10:45:00 | 31.3                        | 44.7                          | 13.3                              | 0.0080                   | 0.0100                     | 0.0020                         | 0.1                   | N                         |
| 4/28/2025 11:00:00 | 46.3                        | 42.6                          | 0.0                               | 0.0033                   | 0.0120                     | 0.0087                         | 0.4                   | WNW                       |
| 4/28/2025 11:15:00 | 29.1                        | 26.0                          | 0.0                               | 0.0087                   | 0.0180                     | 0.0093                         | 0.5                   | WNW                       |
| 4/28/2025 11:30:00 | 17.5                        | 76.2                          | 58.7                              | 0.0047                   | 0.0167                     | 0.0120                         | 0.1                   | WSW                       |
| 4/28/2025 11:45:00 | 28.6                        | 14.4                          | 0.0                               | 0.0007                   | 0.0073                     | 0.0067                         | 0.4                   | WNW                       |
| 4/28/2025 12:00:00 | 14.7                        | 19.3                          | 4.5                               | 0.0047                   | 0.0147                     | 0.0100                         | 0.1                   | ESE                       |
| 4/28/2025 12:15:00 | 9.3                         | 10.2                          | 0.9                               | 0.0033                   | 0.0153                     | 0.0120                         | 0.1                   | W                         |
| 4/28/2025 12:30:00 | 8.5                         | 9.7                           | 1.2                               | 0.0113                   | 0.0507                     | 0.0393                         | 0.2                   | W                         |
| 4/28/2025 12:45:00 | 10.5                        | 11.9                          | 1.4                               | 0.0060                   | 0.0107                     | 0.0047                         | 0.1                   | SSE                       |
| 4/28/2025 13:00:00 | 25.9                        | 16.5                          | 0.0                               | 0.0080                   | 0.0233                     | 0.0153                         | 0.1                   | S                         |
| 4/28/2025 13:15:00 | 111.1                       | 55.8                          | 0.0                               | 0.0060                   | 0.0153                     | 0.0093                         | 0.2                   | ENE                       |
| 4/28/2025 13:30:00 | 16.5                        | 18.3                          | 1.8                               | 0.0040                   | 0.0100                     | 0.0060                         | 0.0                   | W                         |
| 4/28/2025 13:45:00 | 46.1                        | 49.3                          | 3.1                               | 0.0060                   | 0.0207                     | 0.0147                         | 0.4                   | WNW                       |
| 4/28/2025 14:00:00 | 6.2                         | 9.7                           | 3.5                               | 0.0140                   | 0.0180                     | 0.0040                         | 0.5                   | NNW                       |
| 4/28/2025 14:15:00 | 9.1                         | 6.7                           | 0.0                               | 0.0047                   | 0.0147                     | 0.0100                         | 0.7                   | W                         |
| 4/28/2025 14:30:00 | 6.7                         | 10.2                          | 3.5                               | 0.0013                   | 0.0033                     | 0.0020                         | 0.4                   | NE                        |
| 4/28/2025 14:45:00 | 7.0                         | 9.0                           | 2.0                               | 0.0073                   | 0.0107                     | 0.0033                         | 0.2                   | NNW                       |
| 4/28/2025 15:00:00 | 9.3                         | 9.4                           | 0.1                               | 0.0080                   | 0.0247                     | 0.0167                         | 0.1                   | WSW                       |

| Date/Time             | Average<br>Upwind PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Downwind PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Contribution PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Upwind VOC<br>(ppm) | Average<br>Downwind VOC<br>(ppm) | Average<br>Contribution VOC<br>(ppm) | Wind Speed<br>15 min Avg | Wind Direction<br>15 min Avg |
|-----------------------|--------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------|------------------------------|
| 4/28/2025<br>15:15:00 | 6.5                                                    | 10.6                                                     | 4.2                                                          | 0.0027                         | 0.0160                           | 0.0133                               | 0.6                      | NE                           |

| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/28/2025<br>07:15 | 19.5                  | 0.0000             | 5.3                   | 0.0000             | 16.9                  | 0.0000             | NE                                  | 0.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/28/2025<br>07:30 | 4.3                   | 0.0000             | 3.5                   | 0.0000             | 14.6                  | 0.0000             | ENE                                 | 1.2                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/28/2025<br>07:45 | 3.1                   | 0.0000             | 3.8                   | 0.0000             | 10.0                  | 0.0000             | NE                                  | 1.2                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/28/2025<br>08:00 | 1.9                   | 0.0027             | 9.8                   | 0.0000             | 6.4                   | 0.0013             | ENE                                 | 1.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/28/2025<br>08:15 | 2.0                   | 0.0000             | 5.8                   | 0.0000             | 2.7                   | 0.0073             | NE                                  | 0.9                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/28/2025<br>08:30 | 2.7                   | 0.0027             | 4.9                   | 0.0000             | 3.2                   | 0.0100             | NE                                  | 0.5                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/28/2025<br>08:45 | 11.0                  | 0.0073             | 25.1                  | 0.0000             | 12.8                  | 0.0340             | NE                                  | 0.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/28/2025<br>09:00 | 18.5                  | 0.0180             | 36.1                  | 0.0267             | 22.7                  | 0.0993             | W                                   | 0.2                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/28/2025<br>09:15 | 8.7                   | 0.0267             | 13.2                  | 0.0400             | 9.4                   | 0.0847             | W                                   | 0.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/28/2025<br>09:30 | 9.1                   | 0.0200             | 28.6                  | 0.0000             | 9.1                   | 0.0860             | NNW                                 | 0.1                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/28/2025<br>09:45 | 9.6                   | 0.0107             | 58.4                  | 0.0000             | 9.2                   | 0.0293             | NNE                                 | 0.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/28/2025<br>10:00 | 8.8                   | 0.0100             | 44.3                  | 0.0000             | 7.4                   | 0.0267             | NNE                                 | 0.0                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/28/2025<br>10:15 | 21.3                  | 0.0127             | 32.6                  | 0.0000             | 12.1                  | 0.0193             | W                                   | 0.3                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/28/2025<br>10:30 | 12.3                  | 0.0140             | 39.1                  | 0.0000             | 10.0                  | 0.0413             | WSW                                 | 0.2                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/28/2025<br>10:45 | 10.0                  | 0.0073             | 65.7                  | 0.0000             | 10.9                  | 0.0120             | N                                   | 0.1                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/28/2025<br>11:00 | 23.3                  | 0.0047             | 57.0                  | 0.0000             | 32.1                  | 0.0140             | WNW                                 | 0.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/28/2025<br>11:15 | 22.9                  | 0.0133             | 26.7                  | 0.0000             | 23.4                  | 0.0200             | WNW                                 | 0.5                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/28/2025<br>11:30 | 24.7                  | 0.0113             | 63.2                  | 0.0000             | 32.7                  | 0.0153             | WSW                                 | 0.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/28/2025<br>11:45 | 10.1                  | 0.0047             | 31.7                  | 0.0000             | 10.8                  | 0.0080             | WNW                                 | 0.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/28/2025<br>12:00 | 12.4                  | 0.0100             | 19.2                  | 0.0000             | 15.9                  | 0.0160             | ESE                                 | 0.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/28/2025<br>12:15 | 7.8                   | 0.0080             | 11.0                  | 0.0000             | 8.7                   | 0.0153             | W                                   | 0.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/28/2025<br>12:30 | 8.5                   | 0.0587             | 8.9                   | 0.0000             | 9.3                   | 0.0100             | W                                   | 0.2                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/28/2025<br>12:45 | 8.3                   | 0.0100             | 13.6                  | 0.0000             | 8.0                   | 0.0107             | SSE                                 | 0.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/28/2025<br>13:00 | 13.6                  | 0.0247             | 28.1                  | 0.0000             | 12.7                  | 0.0127             | S                                   | 0.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/28/2025<br>13:15 | 16.7                  | 0.0113             | 150.5                 | 0.0000             | 14.0                  | 0.0140             | ENE                                 | 0.2                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/28/2025<br>13:30 | 13.0                  | 0.0100             | 21.4                  | 0.0000             | 11.5                  | 0.0100             | W                                   | 0.0                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/28/2025<br>13:45 | 9.2                   | 0.0087             | 85.3                  | 0.0067             | 10.0                  | 0.0167             | WNW                                 | 0.4                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/28/2025<br>14:00 | 5.5                   | 0.0120             | 10.4                  | 0.0000             | 5.4                   | 0.0240             | NNW                                 | 0.5                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/28/2025<br>14:15 | 5.3                   | 0.0113             | 10.2                  | 0.0000             | 5.4                   | 0.0153             | W                                   | 0.7                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/28/2025<br>14:30 | 5.7                   | 0.0013             | 11.0                  | 0.0000             | 6.4                   | 0.0047             | NE                                  | 0.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/28/2025<br>14:45 | 6.5                   | 0.0093             | 9.5                   | 0.0000             | 6.2                   | 0.0120             | NNW                                 | 0.2                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |

| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/28/2025<br>15:00 | 7.0                   | 0.0140             | 11.4                  | 0.0000             | 7.2                   | 0.0247             | WSW                                 | 0.1                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/28/2025<br>15:15 | 5.8                   | 0.0067             | 10.1                  | 0.0000             | 7.2                   | 0.0160             | NE                                  | 0.6                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |

**Daily Progress Report #21**  
**Change of Use Approval – Pile Installation Activities**  
**April 29, 2025**

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 12<sup>th</sup> story and bulkhead, construction of an additional 9 stories above the remaining 11 stories and altering the building to residential use. The Site is part of New York's Brownfield Cleanup Program as a Volunteer.

The Site is located in a C6-4/C6-6 Commercial District in Manhattan, approximately 1,000 feet southwest of Central Park. The Site is bordered to the north, east, and west by mixed-use commercial/residential properties, and is bordered to the south by West 55<sup>th</sup> Street and additional mixed-use commercial/residential properties.

The Site was formerly owned and utilized by DuArt Media Services/DuArt Film Labs (DuArt) for cinematographic film cleaning and film processing from approximately 1922 through 2011. Film production including voiceover work, audio recording, and film editing continued to take place at the Site until 2021.

On February 6, 2025, Environmental Logic LLC (EL) submitted a Change of Use application. Specifically, 245 WEST 55TH ST LLC requested NYSDEC approval to proceed with installation of structural support steel pipe piles and caissons to facilitate redevelopment at the site. On March 6, 2025, NYSDEC sent approval to proceed with these activities.

The pile and caisson installation activities are taking place in the basement of the current building. As significant sections of the walls are missing at the front and rear of the building, a community air monitoring plan (CAMP) is being implemented during these activities. Procedures are being conducted in accordance with the CAMP previously submitted to NYSDEC with the Remedial Investigation Work Plan (RIWP), approved on October 11, 2024.

The drilling activities are expected to generate soil drill cuttings for disposal. Drill cuttings and soil generated during the installation of the structural supports will be stockpiled on-site for



subsequent disposal. Stockpiles will be covered with plastic sheeting when no active drilling or soil disposal activities are taking place.

As noted in the change of use application, potable water is being used as the drilling fluid to remove cuttings from the boreholes during the installation of the piles. As this water may contact contaminated soils or ground water, the drilling water is being managed and containerized for off-Site disposal in general accordance with the procedures.

This daily report is being provided to document EL oversight of pile installation, water handling procedures, and CAMP activities that occurred on April 29, 2025.

## **2.0 Update of Progress Made During the Reporting Day**

Drilling activities for Pile #3 were completed. It is anticipated that the drilling of Pile #1 will be started on April 30, 2025.

## **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 Summary of CAMP Data, Including Elevated Concentrations and Response Actions**

During work activities, CAMP monitoring activities were initiated. See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5ppm) or Particulate Matter (PM) ( $150 \text{ ug/m}^3$ ).

## **6.0 Summary of Issues or Concerns**

None.

## **7.0 Public Interactions/Interest**

None.



W 55TH STREET

# STRUCTURAL PILE COORDINATION

SCALE:  $\frac{3}{16}'' = 1'-0''$

## NOTES:

- T/SLAB= +59'-3"
- SLAB THICKNESS=5"
- T= TENSION PILES
- REFER TO PILE CAP SCHEDULE FOR ACTUAL COMPRESSION CAPACITY AT DETAIL 10/FO-111.

## LEGEND:

- - 9.625" O.D. DRILLED PILE
  - 108 TON COMPRESSION
  - 190 TON COMPRESSION
  - {COUNT=30}
- - 9.625"O.D.(TENSION)DRILLED AND FILLED PILE
  - 190 TON COMPRESSION
  - 150 TON TENSION
  - {COUNT=16}

- - Pile Started
- ✗ - Pile Completed

XX'-XX"  
YY'-YY"

|               |                                                       |                          |
|---------------|-------------------------------------------------------|--------------------------|
| REV: 01       | 03/26/2025                                            | AS PER REVIEWED COMMENTS |
| REV: 01       | 11/20/2024                                            | AS PER REVIEWED COMMENTS |
| REVISION #    | REVISION DATE                                         | REVISION STATUS          |
| DATE: 3/26/25 | BY: AM                                                | CHECKED BY: JS           |
| VOLK          |                                                       |                          |
| PROJECT       | 245 W 55TH ST FOUNDATION                              | DRAWING NO. PC-01        |
| LOCATION      | 245 WEST 55TH STREET, NEW YORK NY                     | SHEET NO-                |
| TITLE         | FOUNDATION COORDINATION SHOP DRAWING STRUCTURAL PILES | PROJECT NO. J0542        |

**Attachment – Photograph Log – April 29,  
2025**



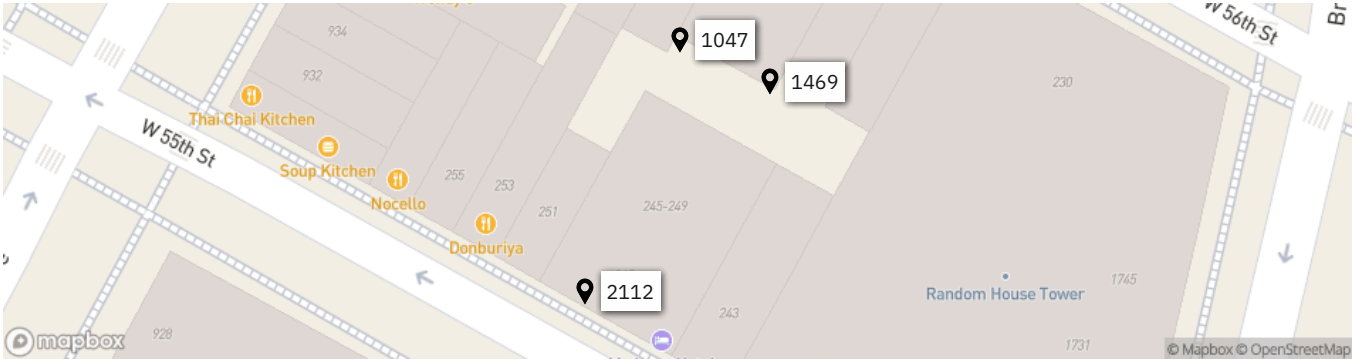
**Photo 1:** Drilling activities at Pile #3.

|                                                   |                |          |                                                                                       |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| Site:                                             | EL Project No. | Page No. |  |
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 1 of 1   |                                                                                       |

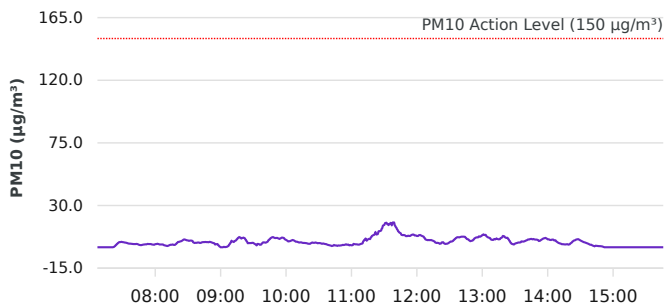
|                                                                                   |                                  |                             |                 |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------|-----------------|
|  | Site Contribution 3-31-25 Report | 245 W 55th Street Manhattan |                 |
|                                                                                   |                                  | Report Period               |                 |
|                                                                                   |                                  | From:                       | 4/29/2025 06:00 |
|                                                                                   |                                  | To:                         | 4/29/2025 18:00 |
|                                                                                   |                                  | PM10 Action Level:          | 150 µg/m³       |
|                                                                                   |                                  | VOC Action Level:           | 5 ppm           |

| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (inHg) | Windspeed (mph) | Prevailing wind direction |
|-----------------------------|-----------|-----------------------|------------------|-----------------|---------------------------|
| 4/29/2025                   | 59.5-77.2 | 30.2-46.7             | 29.9-30.2        | 0.5-2.7         | NE                        |

| Daily Monitoring Summary                   | PM10 (µg/m³) | Time  | VOC (ppm) | Time  |
|--------------------------------------------|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 4/29/2025 | 0.0          | 07:15 | 0.0000    | 07:15 |
| Max Contribution (15 min avg.) - 4/29/2025 | 16.0         | 11:30 | 0.0413    | 11:30 |

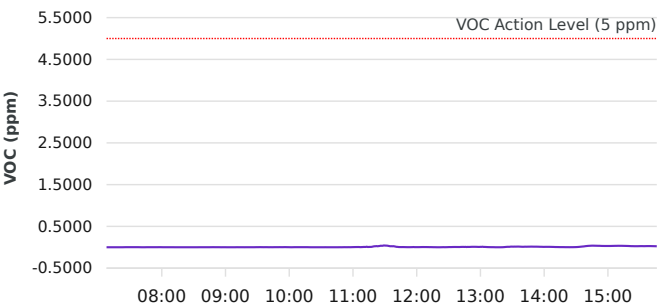


PM10 Average Contribution (µg/m³)



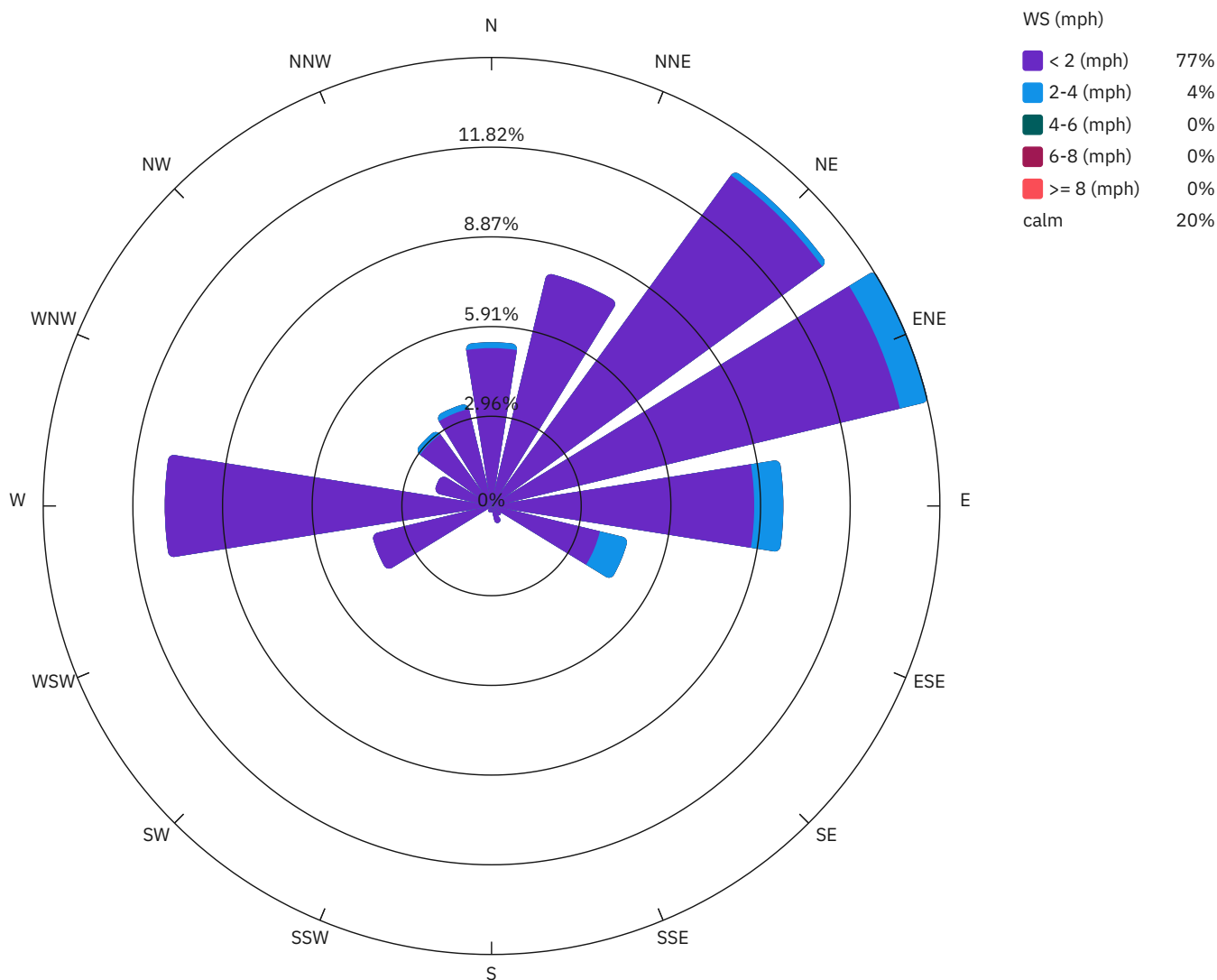
● PM10 Average Contribution (µg/m³)

VOC Average Contribution (ppm)

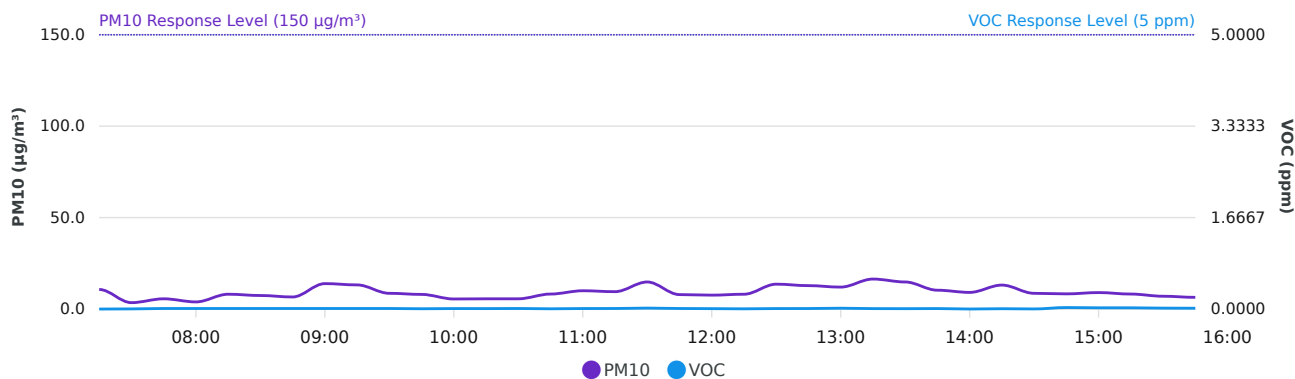


● VOC Average Contribution (ppm)

# Wind rose (mph)

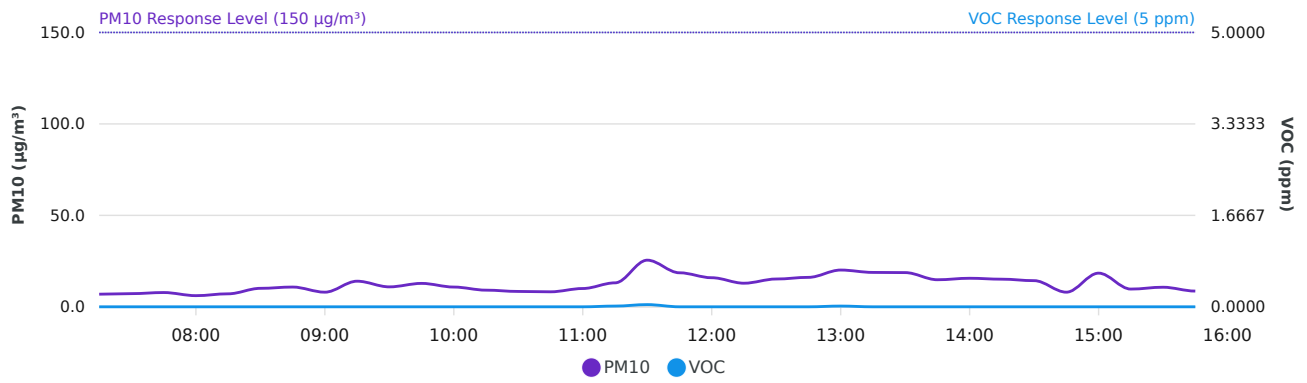


1469

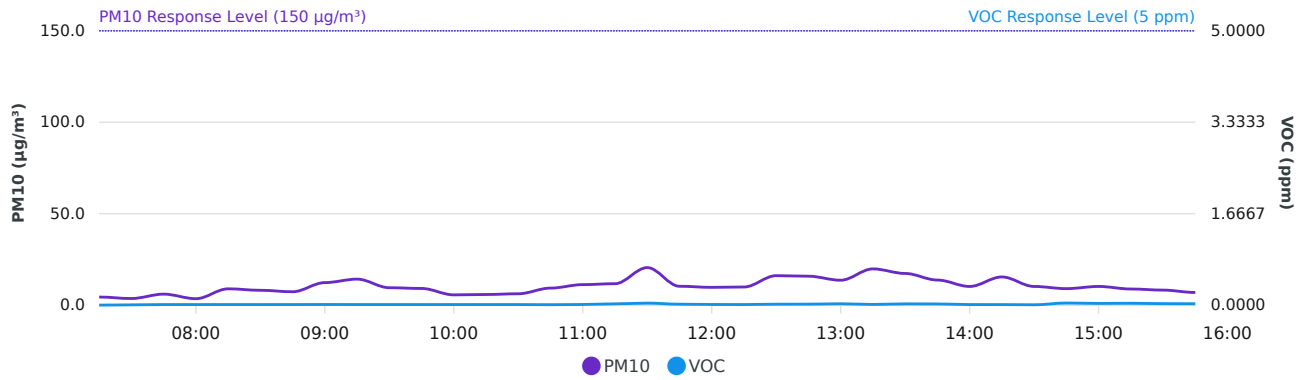




2112



1047





| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 4/29/2025 07:15:00 | 10.2                        | 6.6                           | 0.0                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.4                   | ENE                       |
| 4/29/2025 07:30:00 | 3.5                         | 7.2                           | 3.7                               | 0.0027                   | 0.0047                     | 0.0020                         | 1.4                   | ENE                       |
| 4/29/2025 07:45:00 | 6.0                         | 7.7                           | 1.8                               | 0.0093                   | 0.0100                     | 0.0007                         | 0.9                   | N                         |
| 4/29/2025 08:00:00 | 3.8                         | 5.9                           | 2.2                               | 0.0087                   | 0.0100                     | 0.0013                         | 1.0                   | NNW                       |
| 4/29/2025 08:15:00 | 8.0                         | 9.9                           | 1.8                               | 0.0100                   | 0.0100                     | 0.0000                         | 0.9                   | NE                        |
| 4/29/2025 08:30:00 | 7.4                         | 12.2                          | 4.9                               | 0.0100                   | 0.0100                     | 0.0000                         | 0.8                   | NE                        |
| 4/29/2025 08:45:00 | 7.0                         | 10.7                          | 3.7                               | 0.0093                   | 0.0100                     | 0.0007                         | 0.6                   | NNE                       |
| 4/29/2025 09:00:00 | 13.2                        | 13.1                          | 0.0                               | 0.0093                   | 0.0100                     | 0.0007                         | 0.5                   | NE                        |
| 4/29/2025 09:15:00 | 12.2                        | 18.0                          | 5.8                               | 0.0093                   | 0.0100                     | 0.0007                         | 0.7                   | NE                        |
| 4/29/2025 09:30:00 | 9.2                         | 12.3                          | 3.1                               | 0.0080                   | 0.0100                     | 0.0020                         | 0.6                   | NE                        |
| 4/29/2025 09:45:00 | 8.3                         | 14.1                          | 5.8                               | 0.0067                   | 0.0080                     | 0.0013                         | 0.9                   | N                         |
| 4/29/2025 10:00:00 | 5.5                         | 10.8                          | 5.3                               | 0.0087                   | 0.0100                     | 0.0013                         | 1.1                   | NE                        |
| 4/29/2025 10:15:00 | 5.8                         | 9.1                           | 3.2                               | 0.0080                   | 0.0100                     | 0.0020                         | 1.1                   | NE                        |
| 4/29/2025 10:30:00 | 5.7                         | 8.7                           | 3.0                               | 0.0100                   | 0.0100                     | 0.0000                         | 1.0                   | NE                        |
| 4/29/2025 10:45:00 | 8.5                         | 9.9                           | 1.3                               | 0.0060                   | 0.0060                     | 0.0000                         | 1.0                   | N                         |
| 4/29/2025 11:00:00 | 10.5                        | 12.0                          | 1.4                               | 0.0080                   | 0.0113                     | 0.0033                         | 0.8                   | NE                        |
| 4/29/2025 11:15:00 | 9.8                         | 15.4                          | 5.6                               | 0.0187                   | 0.0260                     | 0.0073                         | 0.8                   | NE                        |
| 4/29/2025 11:30:00 | 14.8                        | 30.8                          | 16.0                              | 0.0200                   | 0.0613                     | 0.0413                         | 0.7                   | NE                        |
| 4/29/2025 11:45:00 | 8.5                         | 18.6                          | 10.1                              | 0.0113                   | 0.0153                     | 0.0040                         | 1.0                   | NE                        |
| 4/29/2025 12:00:00 | 7.8                         | 15.9                          | 8.1                               | 0.0080                   | 0.0107                     | 0.0027                         | 1.2                   | ENE                       |
| 4/29/2025 12:15:00 | 8.9                         | 13.5                          | 4.6                               | 0.0060                   | 0.0080                     | 0.0020                         | 1.4                   | NE                        |
| 4/29/2025 12:30:00 | 14.1                        | 17.7                          | 3.6                               | 0.0100                   | 0.0140                     | 0.0040                         | 0.7                   | NE                        |
| 4/29/2025 12:45:00 | 12.8                        | 19.5                          | 6.7                               | 0.0093                   | 0.0167                     | 0.0073                         | 1.1                   | E                         |
| 4/29/2025 13:00:00 | 12.2                        | 20.8                          | 8.7                               | 0.0187                   | 0.0287                     | 0.0100                         | 1.0                   | ENE                       |
| 4/29/2025 13:15:00 | 17.2                        | 22.9                          | 5.7                               | 0.0100                   | 0.0093                     | 0.0000                         | 0.9                   | NNE                       |
| 4/29/2025 13:30:00 | 16.7                        | 19.2                          | 2.6                               | 0.0053                   | 0.0200                     | 0.0147                         | 0.4                   | NE                        |
| 4/29/2025 13:45:00 | 10.9                        | 16.9                          | 6.0                               | 0.0073                   | 0.0213                     | 0.0140                         | 0.7                   | E                         |
| 4/29/2025 14:00:00 | 9.5                         | 15.2                          | 5.7                               | 0.0007                   | 0.0100                     | 0.0093                         | 1.4                   | ENE                       |
| 4/29/2025 14:15:00 | 14.8                        | 16.9                          | 2.1                               | 0.0060                   | 0.0093                     | 0.0033                         | 0.8                   | NE                        |
| 4/29/2025 14:30:00 | 9.1                         | 14.1                          | 4.9                               | 0.0020                   | 0.0060                     | 0.0040                         | 1.1                   | ENE                       |
| 4/29/2025 14:45:00 | 8.0                         | 9.1                           | 1.0                               | 0.0000                   | 0.0380                     | 0.0380                         | 1.4                   | WSW                       |
| 4/29/2025 15:00:00 | 18.4                        | 10.2                          | 0.0                               | 0.0000                   | 0.0307                     | 0.0307                         | 1.4                   | W                         |

| Date/Time             | Average<br>Upwind PM10<br>(µg/m³) | Average<br>Downwind PM10<br>(µg/m³) | Average<br>Contribution PM10<br>(µg/m³) | Average<br>Upwind VOC<br>(ppm) | Average<br>Downwind VOC<br>(ppm) | Average<br>Contribution VOC<br>(ppm) | Wind Speed<br>15 min Avg | Wind Direction<br>15 min Avg |
|-----------------------|-----------------------------------|-------------------------------------|-----------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------|------------------------------|
| 4/29/2025<br>15:15:00 | 9.7                               | 8.8                                 | 0.0                                     | 0.0000                         | 0.0333                           | 0.0333                               | 1.5                      | W                            |
| 4/29/2025<br>15:30:00 | 10.7                              | 8.2                                 | 0.0                                     | 0.0000                         | 0.0267                           | 0.0267                               | 1.6                      | W                            |
| 4/29/2025<br>15:45:00 | 8.6                               | 6.9                                 | 0.0                                     | 0.0000                         | 0.0247                           | 0.0247                               | 1.5                      | W                            |

| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/29/2025<br>07:15 | 10.7                  | 0.0000             | 6.9                   | 0.0000             | 4.4                   | 0.0000             | ENE                                 | 1.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>07:30 | 3.5                   | 0.0027             | 7.2                   | 0.0000             | 3.6                   | 0.0047             | ENE                                 | 1.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>07:45 | 5.6                   | 0.0100             | 7.8                   | 0.0000             | 6.0                   | 0.0100             | N                                   | 0.9                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>08:00 | 3.9                   | 0.0100             | 6.1                   | 0.0000             | 3.5                   | 0.0100             | NNW                                 | 1.0                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>08:15 | 8.1                   | 0.0100             | 7.1                   | 0.0000             | 8.9                   | 0.0100             | NE                                  | 0.9                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>08:30 | 7.4                   | 0.0100             | 10.1                  | 0.0000             | 8.1                   | 0.0100             | NE                                  | 0.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>08:45 | 6.6                   | 0.0100             | 10.8                  | 0.0000             | 7.3                   | 0.0100             | NNE                                 | 0.6                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>09:00 | 13.9                  | 0.0100             | 8.0                   | 0.0000             | 12.3                  | 0.0113             | NE                                  | 0.5                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>09:15 | 13.2                  | 0.0100             | 14.0                  | 0.0000             | 14.2                  | 0.0100             | NE                                  | 0.7                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>09:30 | 8.6                   | 0.0100             | 10.9                  | 0.0000             | 9.5                   | 0.0100             | NE                                  | 0.6                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>09:45 | 8.0                   | 0.0053             | 12.8                  | 0.0000             | 9.1                   | 0.0100             | N                                   | 0.9                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>10:00 | 5.5                   | 0.0087             | 10.8                  | 0.0000             | 5.6                   | 0.0100             | NE                                  | 1.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>10:15 | 5.6                   | 0.0080             | 9.1                   | 0.0000             | 5.8                   | 0.0100             | NE                                  | 1.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>10:30 | 5.6                   | 0.0100             | 8.4                   | 0.0000             | 6.2                   | 0.0100             | NE                                  | 1.0                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>10:45 | 8.2                   | 0.0047             | 8.2                   | 0.0000             | 9.3                   | 0.0073             | N                                   | 1.0                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>11:00 | 10.0                  | 0.0093             | 10.0                  | 0.0000             | 11.2                  | 0.0113             | NE                                  | 0.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>11:15 | 9.5                   | 0.0100             | 13.1                  | 0.0133             | 11.7                  | 0.0233             | NE                                  | 0.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>11:30 | 14.8                  | 0.0173             | 25.5                  | 0.0400             | 20.5                  | 0.0360             | NE                                  | 0.7                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>11:45 | 7.9                   | 0.0100             | 18.6                  | 0.0000             | 10.3                  | 0.0167             | NE                                  | 1.0                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>12:00 | 7.6                   | 0.0073             | 15.9                  | 0.0000             | 9.7                   | 0.0113             | ENE                                 | 1.2                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>12:15 | 8.1                   | 0.0040             | 12.9                  | 0.0000             | 9.9                   | 0.0100             | NE                                  | 1.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>12:30 | 13.6                  | 0.0087             | 15.2                  | 0.0000             | 16.1                  | 0.0167             | NE                                  | 0.7                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>12:45 | 12.8                  | 0.0093             | 16.1                  | 0.0000             | 15.8                  | 0.0173             | E                                   | 1.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>13:00 | 12.0                  | 0.0153             | 20.1                  | 0.0133             | 13.6                  | 0.0247             | ENE                                 | 1.0                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>13:15 | 16.4                  | 0.0080             | 18.8                  | 0.0000             | 19.8                  | 0.0120             | NNE                                 | 0.9                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>13:30 | 14.8                  | 0.0067             | 18.7                  | 0.0000             | 17.3                  | 0.0227             | NE                                  | 0.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>13:45 | 10.3                  | 0.0087             | 14.8                  | 0.0000             | 13.7                  | 0.0213             | E                                   | 0.7                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>14:00 | 9.1                   | 0.0007             | 15.6                  | 0.0000             | 10.2                  | 0.0100             | ENE                                 | 1.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>14:15 | 13.1                  | 0.0060             | 15.1                  | 0.0000             | 15.4                  | 0.0093             | NE                                  | 0.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>14:30 | 8.6                   | 0.0020             | 14.3                  | 0.0000             | 10.2                  | 0.0060             | ENE                                 | 1.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/29/2025<br>14:45 | 8.3                   | 0.0273             | 8.0                   | 0.0000             | 9.0                   | 0.0380             | WSW                                 | 1.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |

| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/29/2025<br>15:00 | 9.0                   | 0.0227             | 18.4                  | 0.0000             | 10.2                  | 0.0307             | W                                   | 1.4                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/29/2025<br>15:15 | 8.2                   | 0.0227             | 9.7                   | 0.0000             | 8.8                   | 0.0333             | W                                   | 1.5                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/29/2025<br>15:30 | 7.0                   | 0.0167             | 10.7                  | 0.0000             | 8.2                   | 0.0267             | W                                   | 1.6                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |
| 04/29/2025<br>15:45 | 6.4                   | 0.0147             | 8.6                   | 0.0000             | 6.9                   | 0.0247             | W                                   | 1.5                                | 2112 (PM10; VOC)                          | 1047 (PM10; VOC);<br>1469 (PM10; VOC)       |

**Daily Progress Report #22**  
**Change of Use Approval – Pile Installation Activities**  
**April 30, 2025**

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 12<sup>th</sup> story and bulkhead, construction of an additional 9 stories above the remaining 11 stories and altering the building to residential use. The Site is part of New York's Brownfield Cleanup Program as a Volunteer.

The Site is located in a C6-4/C6-6 Commercial District in Manhattan, approximately 1,000 feet southwest of Central Park. The Site is bordered to the north, east, and west by mixed-use commercial/residential properties, and is bordered to the south by West 55<sup>th</sup> Street and additional mixed-use commercial/residential properties.

The Site was formerly owned and utilized by DuArt Media Services/DuArt Film Labs (DuArt) for cinematographic film cleaning and film processing from approximately 1922 through 2011. Film production including voiceover work, audio recording, and film editing continued to take place at the Site until 2021.

On February 6, 2025, Environmental Logic LLC (EL) submitted a Change of Use application. Specifically, 245 WEST 55TH ST LLC requested NYSDEC approval to proceed with installation of structural support steel pipe piles and caissons to facilitate redevelopment at the site. On March 6, 2025, NYSDEC sent approval to proceed with these activities.

The pile and caisson installation activities are taking place in the basement of the current building. As significant sections of the walls are missing at the front and rear of the building, a community air monitoring plan (CAMP) is being implemented during these activities. Procedures are being conducted in accordance with the CAMP previously submitted to NYSDEC with the Remedial Investigation Work Plan (RIWP), approved on October 11, 2024.

The drilling activities are expected to generate soil drill cuttings for disposal. Drill cuttings and soil generated during the installation of the structural supports will be stockpiled on-site for

subsequent disposal. Stockpiles will be covered with plastic sheeting when no active drilling or soil disposal activities are taking place.

As noted in the change of use application, potable water is being used as the drilling fluid to remove cuttings from the boreholes during the installation of the piles. As this water may contact contaminated soils or ground water, the drilling water is being managed and containerized for off-Site disposal in general accordance with the procedures.

This daily report is being provided to document EL oversight of pile installation, water handling procedures, and CAMP activities that occurred on April 30, 2025.

## **2.0 Update of Progress Made During the Reporting Day**

Plastic sheeting and filter fabric to redirect water to the containment trench was repositioned around Pile #1. Drilling activities for Pile #1 were started but not completed. It is anticipated that the drilling of Pile #1 will be completed on May 1, 2025.

## **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 Summary of CAMP Data, Including Elevated Concentrations and Response Actions**

During work activities, CAMP monitoring activities were initiated. See attached. There were no readings above the NYSDEC approved CAMP 15-minute average action levels for VOCs (5 ppm) or Particulate Matter (PM) (150 ug/m<sup>3</sup>).

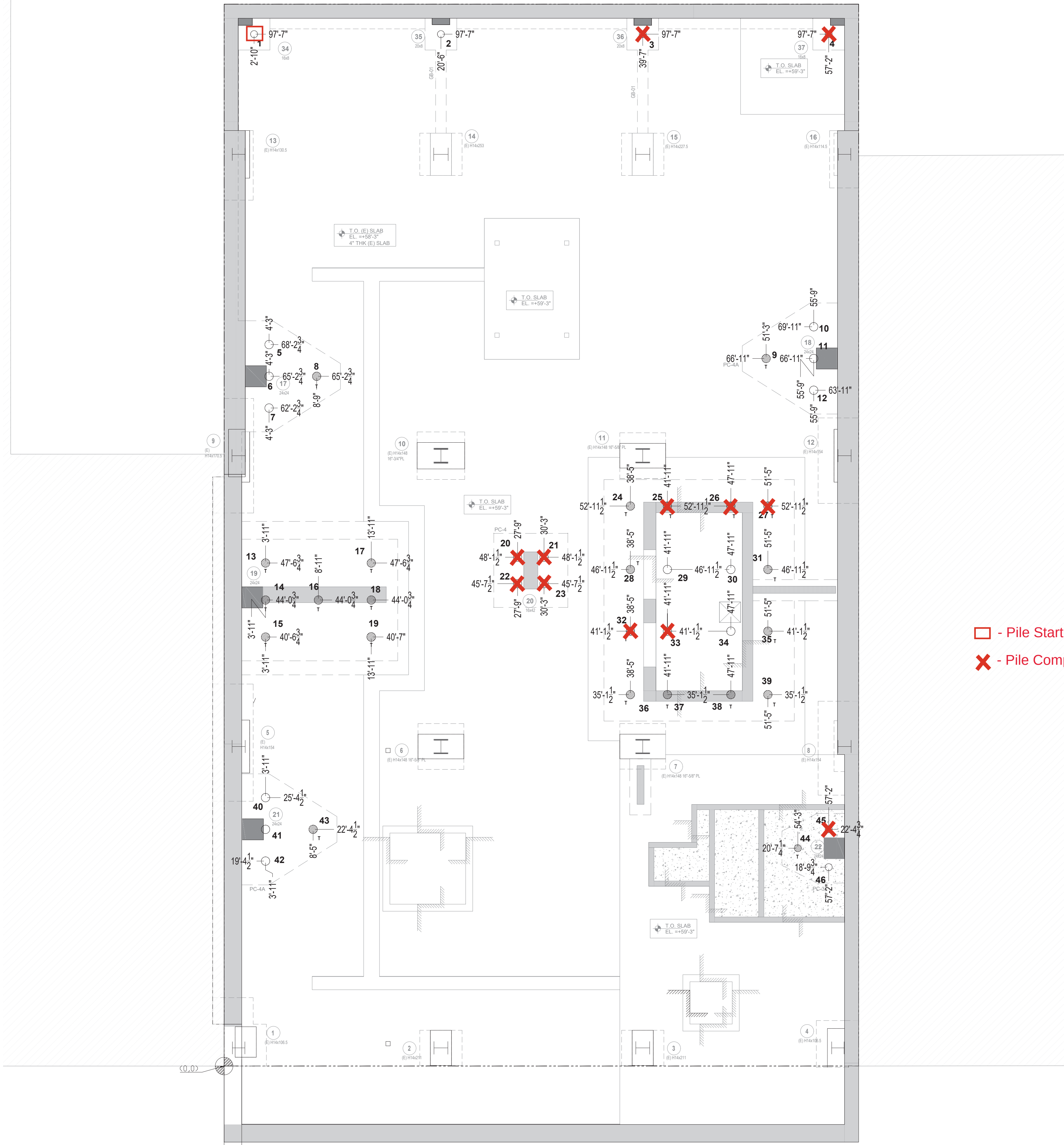
## **6.0 Summary of Issues or Concerns**

None.

## **7.0 Public Interactions/Interest**

None.





W 55TH STREET

STRUCTURAL PILE COORDINATION

SCALE:  $\frac{3}{16}'' = 1' - 0''$

NOTES:

- T/SLAB= +59'-3''
- SLAB THICKNESS=5''
- T= TENSION PILES
- REFER TO PILE CAP SCHEDULE FOR ACTUAL COMPRESSION CAPACITY AT DETAIL 10/FO-111.

LEGEND:

- - 9.625'' O.D. DRILLED PILE
  - 108 TON COMPRESSION
  - 190 TON COMPRESSION
  - {COUNT=30}
- ⦿ - 9.625''O.D.(TENSION)DRILLED AND FILLED PILE
  - 190 TON COMPRESSION
  - 150 TON TENSION
  - {COUNT=16}

- - Pile Started
- ✗ - Pile Completed

XX'-XX''  
YY'-YY''

|               |                |                          |
|---------------|----------------|--------------------------|
| REV: 02       | 03/26/2025     | AS PER REVIEWED COMMENTS |
| REV: 01       | 11/20/2024     | AS PER REVIEWED COMMENTS |
| REVISION #    | REVISION DATE: | REVISION STATUS          |
| DATE: 3/26/25 | BY: AM         | CHECKED BY: JS           |

|          |                                                       |                   |
|----------|-------------------------------------------------------|-------------------|
| VOLK     |                                                       |                   |
| PROJECT  | 245 W 55TH ST FOUNDATION                              | DRAWING NO. PC-01 |
| LOCATION | 245 WEST 55TH STREET, NEW YORK NY                     | SHEET NO-         |
| TITLE    | FOUNDATION COORDINATION SHOP DRAWING STRUCTURAL PILES | PROJECT NO. J0542 |

**Attachment – Photograph Log – April 30,  
2025**



**Photo 1:** Drilling activities at Pile #1.

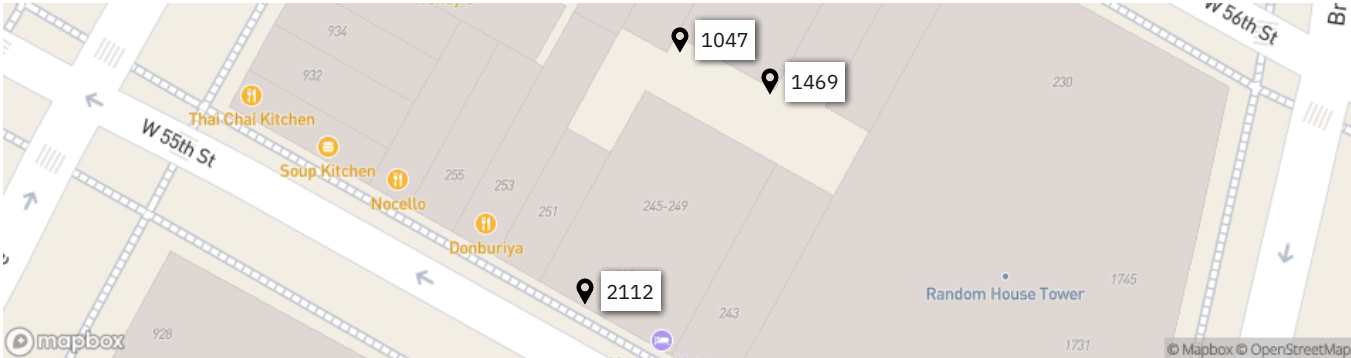
|                                                   |                |          |                                                                                       |
|---------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|
| Site:                                             | EL Project No. | Page No. |  |
| 245 West 55 <sup>th</sup> Street<br>Manhattan, NY | 23-0001        | 1 of 1   |                                                                                       |



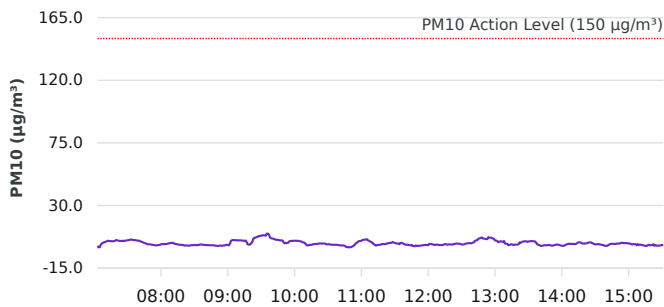
|                                                                                   |                                  |                             |                 |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------|-----------------|
|  | Site Contribution 3-31-25 Report | 245 W 55th Street Manhattan |                 |
|                                                                                   |                                  | Report Period               |                 |
|                                                                                   |                                  | From:                       | 4/30/2025 06:00 |
|                                                                                   |                                  | To:                         | 4/30/2025 18:00 |
|                                                                                   |                                  | PM10 Action Level:          | 150 µg/m³       |
|                                                                                   |                                  | VOC Action Level:           | 5 ppm           |

| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (inHg) | Windspeed (mph) | Prevailing wind direction |
|-----------------------------|-----------|-----------------------|------------------|-----------------|---------------------------|
| 4/30/2025                   | 66.7-72.5 | 20.1-67.5             | 29.8-29.9        | 0.4-3.2         | NNE                       |

| Daily Monitoring Summary                   | PM10 (µg/m³) | Time  | VOC (ppm) | Time  |
|--------------------------------------------|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 4/30/2025 | 1.0          | 10:45 | 0.0000    | 07:45 |
| Max Contribution (15 min avg.) - 4/30/2025 | 8.3          | 09:30 | 0.0087    | 15:15 |

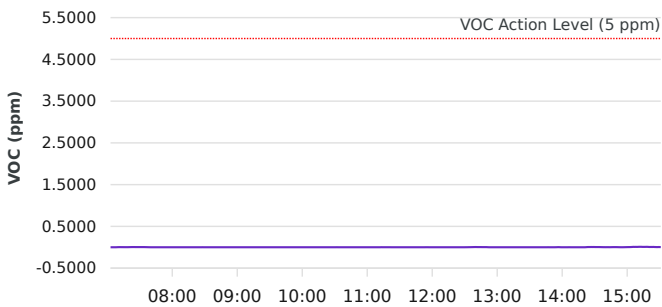


PM10 Average Contribution (µg/m³)



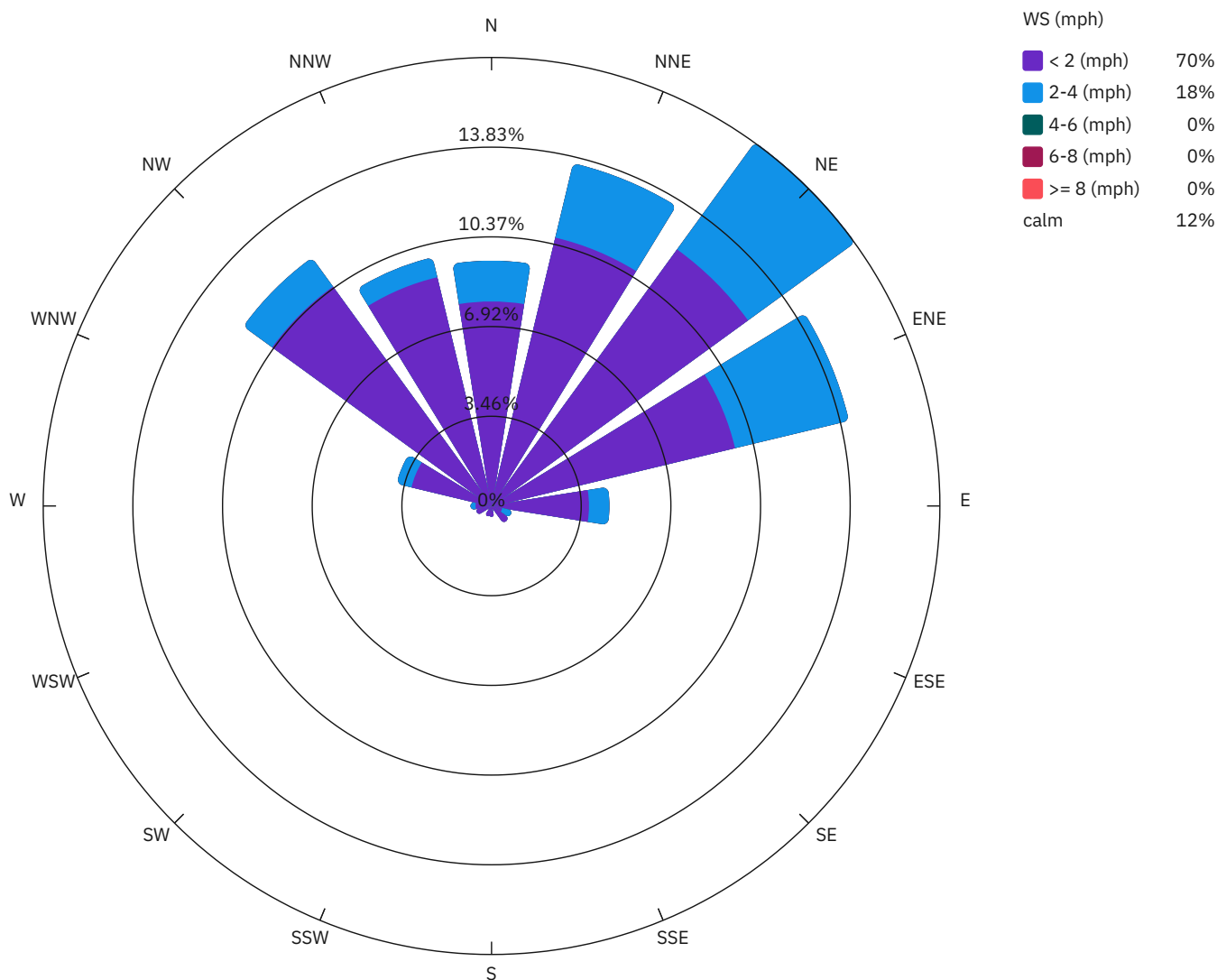
● PM10 Average Contribution (µg/m³)

VOC Average Contribution (ppm)

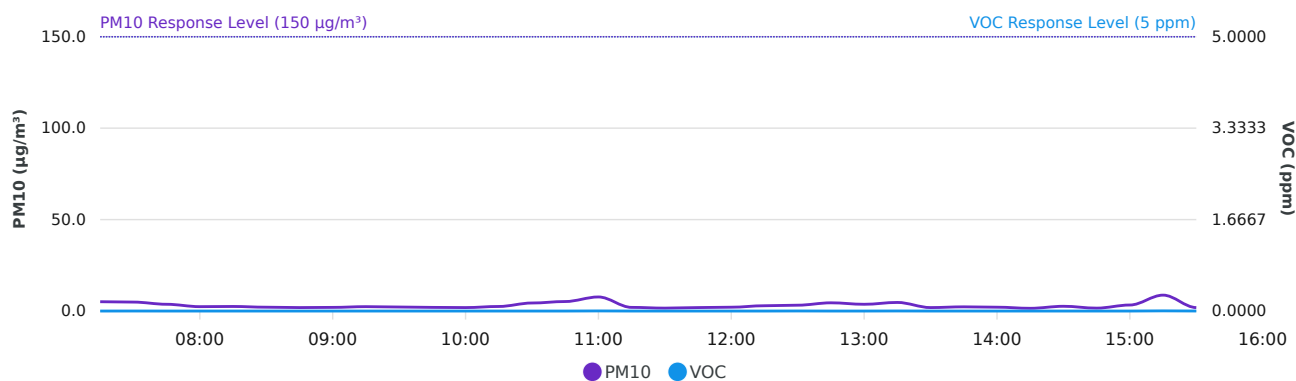


● VOC Average Contribution (ppm)

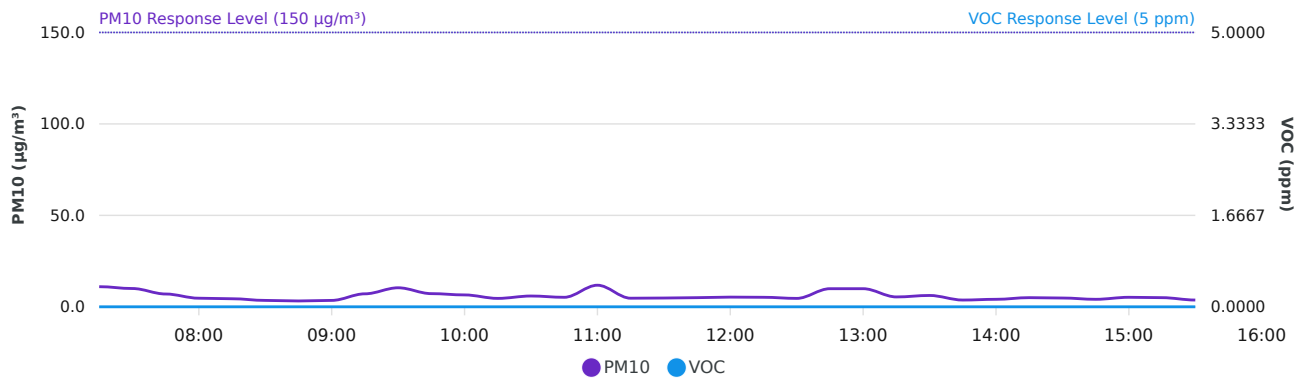
# Wind rose (mph)



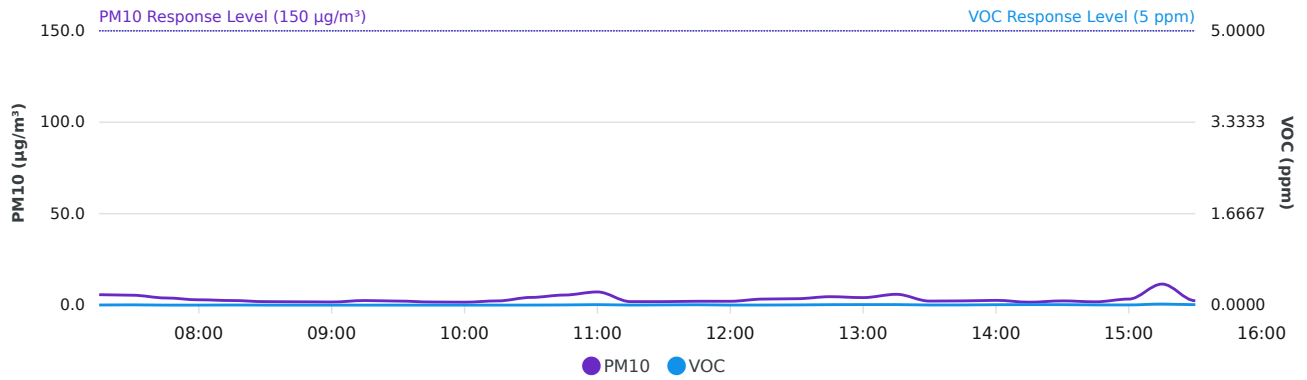
1469



2112



1047



| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 4/30/2025 07:15:00 | 5.3                         | 9.7                           | 4.4                               | 0.0000                   | 0.0023                     | 0.0023                         | 0.9                   | NE                        |
| 4/30/2025 07:30:00 | 5.0                         | 10.0                          | 5.0                               | 0.0007                   | 0.0047                     | 0.0040                         | 1.1                   | ENE                       |
| 4/30/2025 07:45:00 | 3.8                         | 6.9                           | 3.1                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.1                   | NE                        |
| 4/30/2025 08:00:00 | 2.6                         | 4.7                           | 2.1                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.2                   | N                         |
| 4/30/2025 08:15:00 | 2.5                         | 4.5                           | 2.0                               | 0.0013                   | 0.0007                     | 0.0000                         | 1.1                   | N                         |
| 4/30/2025 08:30:00 | 1.9                         | 3.5                           | 1.5                               | 0.0000                   | 0.0000                     | 0.0000                         | 0.9                   | NNW                       |
| 4/30/2025 08:45:00 | 1.8                         | 3.2                           | 1.4                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.2                   | N                         |
| 4/30/2025 09:00:00 | 1.9                         | 3.5                           | 1.7                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.8                   | NE                        |
| 4/30/2025 09:15:00 | 2.4                         | 7.1                           | 4.6                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.4                   | NE                        |
| 4/30/2025 09:30:00 | 2.2                         | 10.5                          | 8.3                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.4                   | NE                        |
| 4/30/2025 09:45:00 | 1.9                         | 7.2                           | 5.3                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.9                   | NE                        |
| 4/30/2025 10:00:00 | 1.8                         | 6.5                           | 4.7                               | 0.0000                   | 0.0000                     | 0.0000                         | 1.6                   | NE                        |
| 4/30/2025 10:15:00 | 2.6                         | 4.4                           | 1.8                               | 0.0000                   | 0.0000                     | 0.0000                         | 0.6                   | N                         |
| 4/30/2025 10:30:00 | 4.2                         | 6.3                           | 2.1                               | 0.0007                   | 0.0000                     | 0.0000                         | 0.9                   | NNW                       |
| 4/30/2025 10:45:00 | 5.5                         | 6.5                           | 1.0                               | 0.0027                   | 0.0007                     | 0.0000                         | 0.8                   | NNW                       |
| 4/30/2025 11:00:00 | 7.6                         | 12.3                          | 4.7                               | 0.0073                   | 0.0033                     | 0.0000                         | 0.9                   | NNW                       |
| 4/30/2025 11:15:00 | 2.5                         | 4.2                           | 1.7                               | 0.0000                   | 0.0007                     | 0.0007                         | 1.2                   | N                         |
| 4/30/2025 11:30:00 | 1.9                         | 4.9                           | 3.1                               | 0.0027                   | 0.0007                     | 0.0000                         | 1.2                   | NNW                       |
| 4/30/2025 11:45:00 | 2.6                         | 4.4                           | 1.7                               | 0.0040                   | 0.0020                     | 0.0000                         | 1.0                   | NNW                       |
| 4/30/2025 12:00:00 | 3.0                         | 4.5                           | 1.5                               | 0.0007                   | 0.0000                     | 0.0000                         | 1.4                   | NNE                       |
| 4/30/2025 12:15:00 | 3.1                         | 5.4                           | 2.3                               | 0.0013                   | 0.0000                     | 0.0000                         | 1.2                   | N                         |
| 4/30/2025 12:30:00 | 3.4                         | 5.3                           | 1.9                               | 0.0027                   | 0.0020                     | 0.0000                         | 1.3                   | NNE                       |
| 4/30/2025 12:45:00 | 4.3                         | 10.3                          | 6.0                               | 0.0020                   | 0.0060                     | 0.0040                         | 1.2                   | NE                        |
| 4/30/2025 13:00:00 | 4.6                         | 9.5                           | 4.9                               | 0.0067                   | 0.0027                     | 0.0000                         | 0.7                   | NNW                       |
| 4/30/2025 13:15:00 | 5.0                         | 7.1                           | 2.1                               | 0.0060                   | 0.0047                     | 0.0000                         | 0.7                   | NNW                       |
| 4/30/2025 13:30:00 | 2.0                         | 6.2                           | 4.1                               | 0.0020                   | 0.0000                     | 0.0000                         | 1.5                   | NNE                       |
| 4/30/2025 13:45:00 | 2.3                         | 3.8                           | 1.5                               | 0.0013                   | 0.0013                     | 0.0000                         | 1.1                   | NNE                       |
| 4/30/2025 14:00:00 | 2.8                         | 3.8                           | 1.0                               | 0.0040                   | 0.0033                     | 0.0000                         | 0.9                   | N                         |
| 4/30/2025 14:15:00 | 1.5                         | 5.0                           | 3.5                               | 0.0047                   | 0.0040                     | 0.0000                         | 1.3                   | NNE                       |
| 4/30/2025 14:30:00 | 2.7                         | 4.8                           | 2.1                               | 0.0013                   | 0.0067                     | 0.0053                         | 1.6                   | NE                        |
| 4/30/2025 14:45:00 | 1.7                         | 4.1                           | 2.5                               | 0.0007                   | 0.0027                     | 0.0020                         | 1.6                   | NNE                       |
| 4/30/2025 15:00:00 | 3.1                         | 5.7                           | 2.7                               | 0.0000                   | 0.0033                     | 0.0033                         | 1.4                   | NE                        |



| Date/Time             | Average<br>Upwind PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Downwind PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Contribution PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Average<br>Upwind VOC<br>(ppm) | Average<br>Downwind VOC<br>(ppm) | Average<br>Contribution VOC<br>(ppm) | Wind Speed<br>15 min Avg | Wind Direction<br>15 min Avg |
|-----------------------|--------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------|------------------------------|
| 4/30/2025<br>15:15:00 | 9.8                                                    | 10.9                                                     | 1.1                                                          | 0.0067                         | 0.0153                           | 0.0087                               | 0.4                      | ENE                          |
| 4/30/2025<br>15:30:00 | 2.2                                                    | 3.7                                                      | 1.6                                                          | 0.0020                         | 0.0067                           | 0.0047                               | 1.1                      | NE                           |

| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/30/2025<br>07:15 | 5.1                   | 0.0000             | 11.0                  | 0.0000             | 5.7                   | 0.0021             | NE                                  | 0.9                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>07:30 | 4.9                   | 0.0007             | 10.0                  | 0.0000             | 5.4                   | 0.0047             | ENE                                 | 1.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>07:45 | 3.7                   | 0.0000             | 7.0                   | 0.0000             | 3.9                   | 0.0000             | NE                                  | 1.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>08:00 | 2.4                   | 0.0000             | 4.7                   | 0.0000             | 2.9                   | 0.0000             | N                                   | 1.2                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>08:15 | 2.5                   | 0.0000             | 4.4                   | 0.0000             | 2.5                   | 0.0020             | N                                   | 1.1                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>08:30 | 2.1                   | 0.0000             | 3.5                   | 0.0000             | 1.9                   | 0.0000             | NNW                                 | 0.9                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>08:45 | 1.9                   | 0.0000             | 3.2                   | 0.0000             | 1.8                   | 0.0000             | N                                   | 1.2                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>09:00 | 2.0                   | 0.0000             | 3.5                   | 0.0000             | 1.7                   | 0.0000             | NE                                  | 1.8                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>09:15 | 2.4                   | 0.0000             | 7.1                   | 0.0000             | 2.5                   | 0.0000             | NE                                  | 1.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>09:30 | 2.2                   | 0.0000             | 10.4                  | 0.0000             | 2.2                   | 0.0000             | NE                                  | 1.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>09:45 | 2.0                   | 0.0000             | 7.2                   | 0.0000             | 1.7                   | 0.0000             | NE                                  | 1.9                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>10:00 | 1.9                   | 0.0000             | 6.5                   | 0.0000             | 1.6                   | 0.0000             | NE                                  | 1.6                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>10:15 | 2.5                   | 0.0000             | 4.6                   | 0.0000             | 2.3                   | 0.0000             | N                                   | 0.6                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>10:30 | 4.4                   | 0.0000             | 5.9                   | 0.0000             | 4.2                   | 0.0007             | NNW                                 | 0.9                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>10:45 | 5.2                   | 0.0000             | 5.2                   | 0.0000             | 5.5                   | 0.0033             | NNW                                 | 0.8                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>11:00 | 7.7                   | 0.0020             | 11.8                  | 0.0000             | 7.2                   | 0.0087             | NNW                                 | 0.9                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>11:15 | 2.0                   | 0.0000             | 4.7                   | 0.0000             | 1.9                   | 0.0007             | N                                   | 1.2                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>11:30 | 1.6                   | 0.0000             | 4.8                   | 0.0000             | 1.9                   | 0.0033             | NNW                                 | 1.2                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>11:45 | 1.9                   | 0.0000             | 5.0                   | 0.0000             | 2.1                   | 0.0060             | NNW                                 | 1.0                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>12:00 | 2.1                   | 0.0000             | 5.3                   | 0.0000             | 2.1                   | 0.0007             | NNE                                 | 1.4                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>12:15 | 2.9                   | 0.0000             | 5.2                   | 0.0000             | 3.3                   | 0.0013             | N                                   | 1.2                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>12:30 | 3.2                   | 0.0013             | 4.6                   | 0.0000             | 3.5                   | 0.0033             | NNE                                 | 1.3                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>12:45 | 4.5                   | 0.0000             | 9.9                   | 0.0000             | 4.6                   | 0.0080             | NE                                  | 1.2                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>13:00 | 3.7                   | 0.0000             | 9.9                   | 0.0000             | 4.1                   | 0.0093             | NNW                                 | 0.7                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>13:15 | 4.7                   | 0.0013             | 5.4                   | 0.0000             | 5.9                   | 0.0093             | NNW                                 | 0.7                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>13:30 | 1.9                   | 0.0000             | 6.2                   | 0.0000             | 2.2                   | 0.0020             | NNE                                 | 1.5                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>13:45 | 2.3                   | 0.0000             | 3.7                   | 0.0000             | 2.3                   | 0.0027             | NNE                                 | 1.1                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>14:00 | 2.1                   | 0.0000             | 4.1                   | 0.0000             | 2.6                   | 0.0073             | N                                   | 0.9                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>14:15 | 1.5                   | 0.0000             | 5.0                   | 0.0000             | 1.6                   | 0.0087             | NNE                                 | 1.3                                | 1047 (PM10; VOC)                          | 1469 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>14:30 | 2.6                   | 0.0000             | 4.8                   | 0.0000             | 2.3                   | 0.0080             | NE                                  | 1.6                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>14:45 | 1.6                   | 0.0000             | 4.1                   | 0.0000             | 1.8                   | 0.0033             | NNE                                 | 1.6                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |

| Date/Time           | 1469<br>PM10<br>µg/m³ | 1469<br>VOC<br>ppm | 2112<br>PM10<br>µg/m³ | 2112<br>VOC<br>ppm | 1047<br>PM10<br>µg/m³ | 1047<br>VOC<br>ppm | WD Cardinal<br>(Avg Over<br>Period) | Wind Speed<br>(Avg Over<br>Period) | Upwind<br>(determined from<br>avg period) | Downwind<br>(determined from<br>avg period) |
|---------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------|---------------------------------------------|
| 04/30/2025<br>15:00 | 3.3                   | 0.0000             | 5.2                   | 0.0000             | 3.3                   | 0.0033             | NE                                  | 1.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>15:15 | 8.7                   | 0.0033             | 5.0                   | 0.0000             | 11.5                  | 0.0193             | ENE                                 | 0.4                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |
| 04/30/2025<br>15:30 | 1.9                   | 0.0007             | 3.7                   | 0.0000             | 2.4                   | 0.0080             | NE                                  | 1.1                                | 1469 (PM10; VOC)                          | 1047 (PM10; VOC);<br>2112 (PM10; VOC)       |