

DAILY FIELD REPORT 117

Prepared By: LANGAN

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

BCP Project No:	C231153	Date:	November 11, 2023
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Project Name:	Kasser Scrap Metal and Rector Cleaners Site	Time:	9:00 am to 4:30 pm
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Consultant: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)

Construction Manager: Consigli Construction Co., Inc. (Consigli)

Foundation Contractor: Urban Foundation/Engineering (Urban)

Langan Field Personnel:

Laura Grose (Environmental)

Xianglei Zheng (Geotechnical)

Work Activities Performed:

- Urban continued installing three casings for three caissons in the southern part of the site.
- Urban installed one rock socket for one caisson in the southern part of the site.
- Urban installed two soldier piles in the northeastern part of the site.

Material Tracking:

- No material was exported from the site.
- No material was imported to the site.

Materials Export Summary								
Facility Name	Bayshore Soil Management, LLC		Clean Earth of Carteret, LLC		PPark NJ		Faztec Solutions	
Location	Keasbey, NJ		Carteret, NJ		Prospect Park, NJ		Staten Island, NY	
Type of Waste	Non-hazardous Soil		Non-hazardous Soil		Non-hazardous Soil		C&D	
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approximate Volume (CY)
		0	-	0	-	0	-	0
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approximate Volume (CY)
	129	2,580	102	2,040	0	-	15	300

Materials Export Summary		
Facility Name	Dale Transfer Corp.	
Location	West Babylon, NY	
Type of Waste	Concrete	
Today	Number of Loads	Approx. Volume (CY)
		0
Total	Number of Loads	Approx. Volume (CY)
	2	40

Samples Collected:

- No samples were collected.

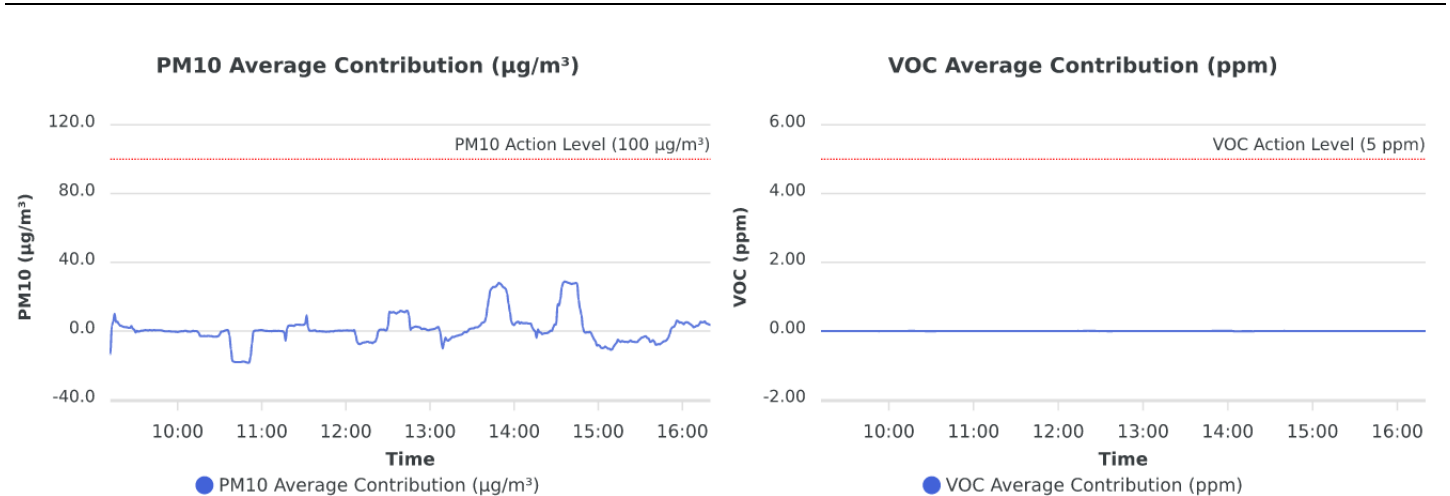
Air Monitoring:

The 15-minute average site contributions for particulates and volatile organic compounds (VOCs) are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 100 $\mu\text{g}/\text{m}^3$ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action levels of 100 $\mu\text{g}/\text{m}^3$ or 5 ppm, respectively, on this day.

Particulate Monitoring ($\mu\text{g}/\text{m}^3$)		Organic Vapor Monitoring (ppm)	
Daily Background	18.5	Daily Background	0.00
PM10 Average Site Contribution (Minimum)	-18.4	VOC Average Site Contribution (Minimum)	-0.01
PM10 Average Site Contribution (Maximum)	28.8	VOC Average Site Contribution (Maximum)	0.01

$\mu\text{g}/\text{m}^3$: micrograms per cubic meter.

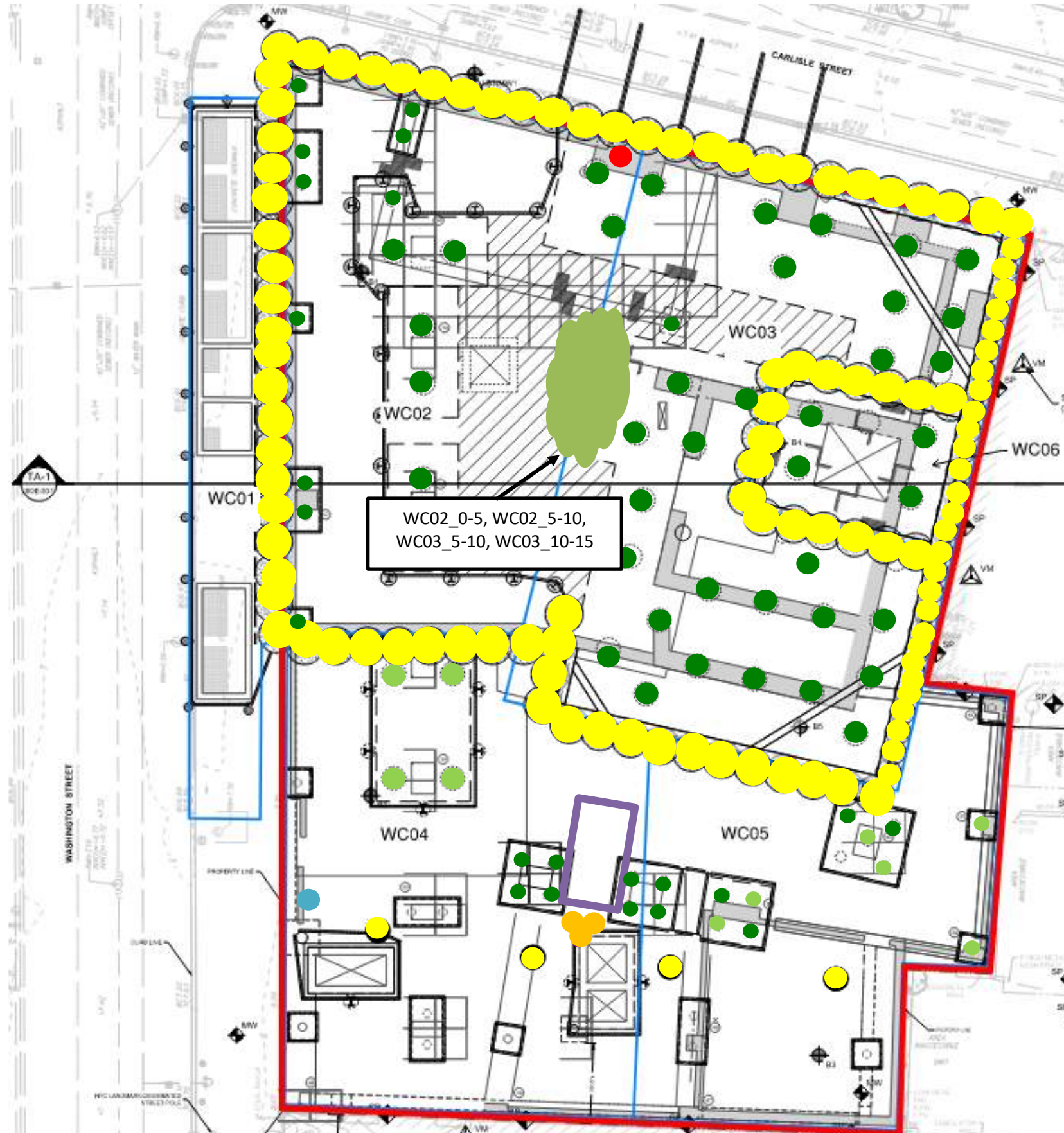
ppm: parts per million.



Planned Activities:

- Urban will continue installing caisson casings throughout the site.
- Urban will export soil/fill off-site.

SITE PLAN



- Site Boundary
- Waste Characterization Grid Boundary
- CAMP station 1
- CAMP station 2
- Stockpile – Soil (no impacts)
- Stockpile – C&D
- Approximate Location of Excavation
- Approximate Area of Grading
- Approximate Backfill Location
- Completed Soil-Mix Column
- Completed Caisson Casing
- Completed Caisson
- Reinstalled Soil-Mix Column as part of the In-Situ Stabilization of NAPL-contaminated Soil
- Approximate Location of the Former UST

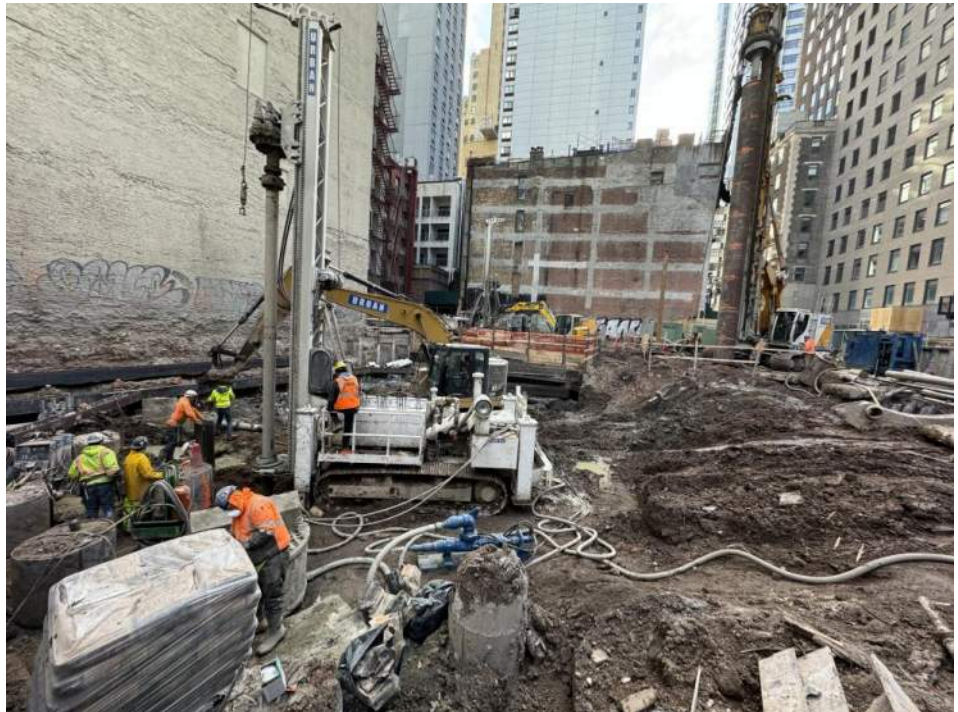
Note: Waste characterization grid areas were developed by PT Consultants and Urban and is shown on this site plan for reference only.

Photo Log

Photo 1: General view of the site (facing south).



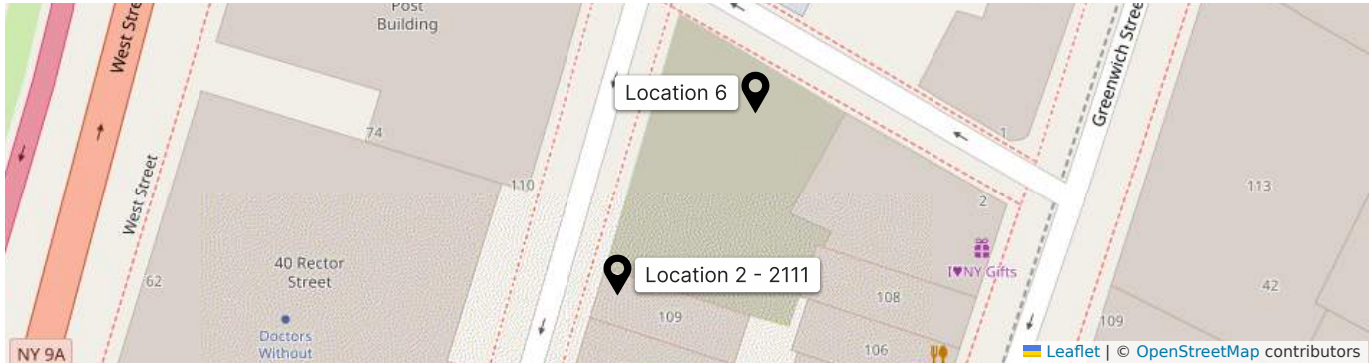
Photo 2: View of Urban installing soldier piles in the northeastern part of the site (facing south).



LANGAN	Air Monitoring Report	170695201 - 111 Washington St	
		Report Period	
		From:	11/11/2023 06:00
		To:	11/11/2023 18:00
		PM10 Action Level:	100.0 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5.00 ppm		

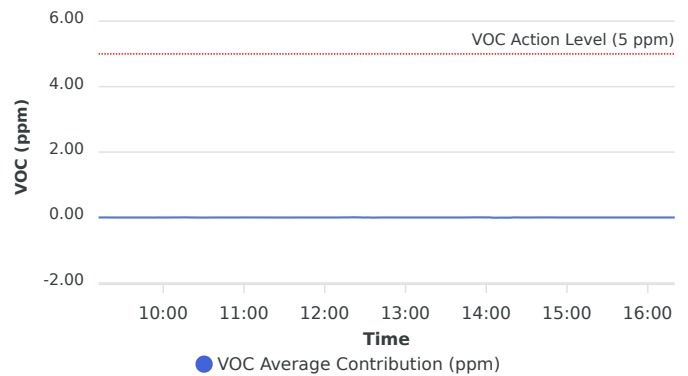
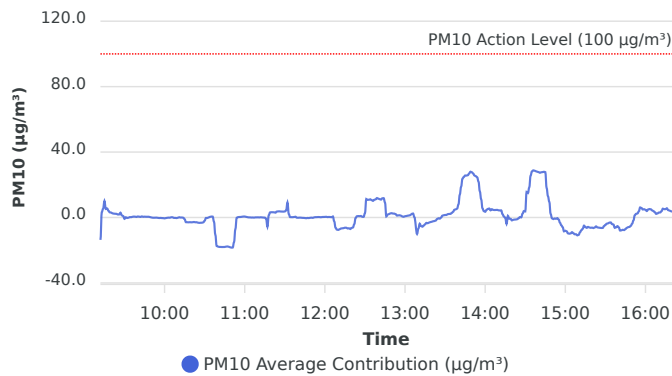
Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
11/11/2023	0.3-3.1	E

Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/11/2023	-18.4	10:50	-0.01	14:06
Max Contribution (15 min avg.) - 11/11/2023	28.8	14:36	0.01	12:21

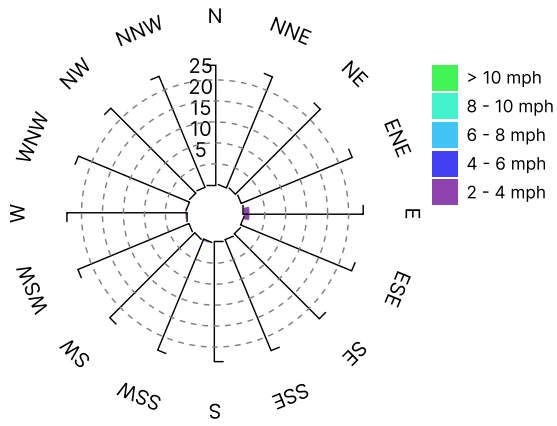


PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)

VOC Average Contribution (ppm)



Contribution wind rose (mph)



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
11/11/2023 09:09:00							0.8	NW
11/11/2023 09:10:00							0.6	NNE
11/11/2023 09:11:00							0.5	W
11/11/2023 09:12:00	18.5	4.8	-13.7	0.00	0.00	0.00	0.6	S
11/11/2023 09:13:00	12.8	16.1	3.3	0.00	0.00	0.00	0.6	ESE
11/11/2023 09:14:00	10.4	15.8	5.4	0.00	0.00	0.00	0.6	NE
11/11/2023 09:15:00	9.3	19.4	10.1	0.00	0.00	0.00	0.6	N
11/11/2023 09:16:00	11.0	16.3	5.3	0.00	0.00	0.00	0.6	SW
11/11/2023 09:17:00	9.9	15.4	5.5	0.00	0.00	0.00	0.6	ENE
11/11/2023 09:18:00	9.8	13.9	4.1	0.00	0.00	0.00	0.6	WNW
11/11/2023 09:19:00	9.5	12.7	3.1	0.00	0.00	0.00	0.6	WSW
11/11/2023 09:20:00	9.0	12.0	3.0	0.00	0.00	0.00	0.6	NE
11/11/2023 09:21:00	8.8	11.3	2.5	0.00	0.00	0.00	0.6	WNW
11/11/2023 09:22:00	8.4	10.8	2.4	0.00	0.00	0.00	0.6	E
11/11/2023 09:23:00	8.1	10.3	2.3	0.00	0.00	0.00	0.6	ENE
11/11/2023 09:24:00	7.7	10.0	2.2	0.00	0.00	0.00	0.6	ENE
11/11/2023 09:25:00	7.7	9.5	1.8	0.00	0.00	0.00	0.6	NW
11/11/2023 09:26:00	7.4	9.3	1.9	0.00	0.00	0.00	0.6	E
11/11/2023 09:27:00	6.4	9.3	2.9	0.00	0.00	0.00	0.6	E
11/11/2023 09:28:00	6.4	7.8	1.3	0.00	0.00	0.00	0.6	SW
11/11/2023 09:29:00	6.4	7.2	0.9	0.00	0.00	0.00	0.6	ESE
11/11/2023 09:30:00	6.4	5.6	-0.8	0.00	0.00	0.00	0.6	WNW
11/11/2023 09:31:00	5.5	5.7	0.1	0.00	0.00	0.00	0.6	WSW
11/11/2023 09:32:00	5.5	5.3	-0.3	0.00	0.00	0.00	0.6	W
11/11/2023 09:33:00	5.3	5.2	-0.1	0.00	0.00	0.00	0.6	W
11/11/2023 09:34:00	5.1	5.3	0.2	0.00	0.00	0.00	0.6	E
11/11/2023 09:35:00	5.0	5.2	0.2	0.00	0.00	0.00	0.6	NW
11/11/2023 09:36:00	4.8	5.2	0.4	0.00	0.00	0.00	0.6	NE
11/11/2023 09:37:00	4.7	5.3	0.6	0.00	0.00	0.00	0.6	SW
11/11/2023 09:38:00	4.7	5.2	0.5	0.00	0.00	0.00	0.6	W
11/11/2023 09:39:00	4.7	5.1	0.3	0.00	0.00	0.00	0.6	WSW
11/11/2023 09:40:00	4.5	5.1	0.6	0.00	0.00	0.00	0.6	E

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
11/11/2023 09:41:00	4.5	5.0	0.5	0.00	0.00	0.00	0.7	WSW
11/11/2023 09:42:00	4.5	4.9	0.3	0.00	0.00	0.00	0.7	WNW
11/11/2023 09:43:00	4.2	4.9	0.7	0.00	0.00	0.00	0.7	NE
11/11/2023 09:44:00	4.2	4.6	0.4	0.00	0.00	0.00	0.7	WSW
11/11/2023 09:45:00	4.0	4.5	0.5	0.00	0.00	0.00	0.8	WSW
11/11/2023 09:46:00	4.0	4.4	0.5	0.00	0.00	0.00	0.7	WNW
11/11/2023 09:47:00	3.9	4.3	0.4	0.00	0.00	0.00	0.7	N
11/11/2023 09:48:00	3.9	4.3	0.5	0.00	0.00	0.00	0.7	NE
11/11/2023 09:49:00	3.9	4.2	0.3	0.00	0.00	0.00	0.7	SE
11/11/2023 09:50:00	4.1	4.2	0.1	0.00	0.00	0.00	0.7	E
11/11/2023 09:51:00	4.2	4.0	-0.1	0.00	0.00	0.00	0.7	WSW
11/11/2023 09:52:00	4.1	3.9	-0.2	0.00	0.00	0.00	0.7	ESE
11/11/2023 09:53:00	4.1	4.0	-0.1	0.00	0.00	0.00	0.7	ESE
11/11/2023 09:54:00	4.1	4.0	-0.1	0.00	0.00	0.00	0.7	W
11/11/2023 09:55:00	4.1	3.9	-0.2	0.00	0.00	0.00	0.7	W
11/11/2023 09:56:00	4.1	3.8	-0.3	0.00	0.00	0.00	0.8	SSE
11/11/2023 09:57:00	4.1	3.8	-0.3	0.00	0.00	0.00	0.8	E
11/11/2023 09:58:00	4.1	3.8	-0.3	0.00	0.00	0.00	0.8	E
11/11/2023 09:59:00	4.3	3.9	-0.4	0.00	0.00	0.00	0.8	E
11/11/2023 10:00:00	4.5	4.0	-0.5	0.00	0.00	0.00	0.8	E
11/11/2023 10:01:00	4.6	4.2	-0.4	0.00	0.00	0.00	0.8	SE
11/11/2023 10:02:00	4.5	4.4	-0.2	0.00	0.00	0.00	0.8	ENE
11/11/2023 10:03:00	4.6	4.5	-0.1	0.00	0.00	0.00	0.8	E
11/11/2023 10:04:00	4.9	4.7	-0.1	0.00	0.00	0.00	0.8	ENE
11/11/2023 10:05:00	4.7	4.8	0.1	0.00	0.00	0.00	0.8	NNE
11/11/2023 10:06:00	4.8	4.9	0.1	0.00	0.00	0.00	0.8	ENE
11/11/2023 10:07:00	5.1	4.9	-0.3	0.00	0.00	0.00	0.8	NE
11/11/2023 10:08:00	5.2	4.9	-0.3	0.00	0.00	0.00	0.9	E
11/11/2023 10:09:00	5.3	5.0	-0.4	0.00	0.00	0.00	0.9	SW
11/11/2023 10:10:00	5.3	5.1	-0.1	0.00	0.00	0.00	0.9	E
11/11/2023 10:11:00	5.3	5.4	0.1	0.00	0.00	0.00	0.9	E
11/11/2023 10:12:00	5.5	5.4	0.0	0.00	0.00	0.00	0.8	WNW

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
11/11/2023 10:13:00	5.5	5.5	0.0	0.00	0.00	0.00	0.8	WSW
11/11/2023 10:14:00	5.5	5.4	-0.2	0.00	0.00	0.00	0.8	SSE
11/11/2023 10:15:00	6.3	5.3	-1.0	0.00	0.00	0.00	0.8	NE
11/11/2023 10:16:00	8.0	5.1	-2.9	0.00	0.00	0.00	0.8	ENE
11/11/2023 10:17:00	8.1	5.2	-2.9	0.00	0.00	0.00	0.8	W
11/11/2023 10:18:00	8.0	5.0	-3.0	0.00	0.00	0.00	0.8	SW
11/11/2023 10:19:00	7.6	4.8	-2.9	0.00	0.00	0.00	0.8	W
11/11/2023 10:20:00	7.6	4.7	-3.0	0.00	0.00	0.00	0.8	WSW
11/11/2023 10:21:00	7.6	4.7	-2.9	0.00	0.00	0.00	0.8	WSW
11/11/2023 10:22:00	7.3	4.6	-2.8	0.00	0.00	0.00	0.8	W
11/11/2023 10:23:00	7.4	4.5	-2.9	0.00	0.00	0.00	0.8	WSW
11/11/2023 10:24:00	7.3	4.4	-2.9	0.00	0.00	0.00	0.8	W
11/11/2023 10:25:00	7.4	4.2	-3.2	0.00	0.00	0.00	0.8	NW
11/11/2023 10:26:00	7.3	4.0	-3.3	0.00	0.00	0.00	0.8	NNE
11/11/2023 10:27:00	7.1	3.9	-3.2	0.00	0.00	0.00	0.8	WSW
11/11/2023 10:28:00	6.9	3.7	-3.2	0.00	0.00	0.00	0.8	WSW
11/11/2023 10:29:00	6.7	3.7	-3.0	0.00	0.00	0.00	0.9	WSW
11/11/2023 10:30:00	5.6	3.6	-2.0	0.00	0.00	0.00	0.9	W
11/11/2023 10:31:00	3.9	3.6	-0.3	0.00	0.00	0.00	0.9	WSW
11/11/2023 10:32:00	3.9	3.5	-0.3	0.00	0.00	0.00	1.0	W
11/11/2023 10:33:00	3.9	3.9	0.0	0.00	0.00	0.00	1.0	WSW
11/11/2023 10:34:00	3.8	4.2	0.4	0.00	0.00	0.00	1.0	WSW
11/11/2023 10:35:00	3.8	4.4	0.6	0.00	0.00	0.00	1.1	WSW
11/11/2023 10:36:00	4.0	4.6	0.5	0.00	0.00	0.00	1.1	NNW
11/11/2023 10:37:00	7.3	4.7	-2.6	0.00	0.00	0.00	1.1	E
11/11/2023 10:38:00	15.2	4.7	-10.5	0.00	0.00	0.00	1.1	NW
11/11/2023 10:39:00	22.2	4.8	-17.4	0.00	0.00	0.00	1.1	E
11/11/2023 10:40:00	22.7	4.9	-17.8	0.00	0.00	0.00	1.1	ESE
11/11/2023 10:41:00	22.9	4.9	-18.0	0.00	0.00	0.00	1.1	ENE
11/11/2023 10:42:00	22.9	4.9	-18.0	0.00	0.00	0.00	1.1	WSW
11/11/2023 10:43:00	22.9	4.9	-18.1	0.00	0.00	0.00	1.1	W
11/11/2023 10:44:00	22.9	4.9	-18.0	0.00	0.00	0.00	1.1	WSW

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
11/11/2023 10:45:00	23.0	5.0	-18.0	0.00	0.00	0.00	1.1	WSW
11/11/2023 10:46:00	23.0	5.2	-17.8	0.00	0.00	0.00	1.1	W
11/11/2023 10:47:00	23.0	5.3	-17.7	0.00	0.00	0.00	1.0	WSW
11/11/2023 10:48:00	23.0	5.1	-17.9	0.00	0.00	0.00	1.0	WSW
11/11/2023 10:49:00	23.0	4.8	-18.2	0.00	0.00	0.00	1.0	WSW
11/11/2023 10:50:00	23.0	4.6	-18.4	0.00	0.00	0.00	0.9	WSW
11/11/2023 10:51:00	22.7	4.3	-18.4	0.00	0.00	0.00	0.9	W
11/11/2023 10:52:00	19.3	4.2	-15.1	0.00	0.00	0.00	0.9	WNW
11/11/2023 10:53:00	11.3	4.2	-7.1	0.00	0.00	0.00	0.9	N
11/11/2023 10:54:00	4.4	4.2	-0.2	0.00	0.00	0.00	0.9	E
11/11/2023 10:55:00	4.0	4.2	0.2	0.00	0.00	0.00	0.9	ENE
11/11/2023 10:56:00	3.9	4.2	0.3	0.00	0.00	0.00	0.9	W
11/11/2023 10:57:00	3.9	4.3	0.3	0.00	0.00	0.00	0.9	WSW
11/11/2023 10:58:00	3.9	4.4	0.5	0.00	0.00	0.00	0.9	N
11/11/2023 10:59:00	3.8	4.4	0.6	0.00	0.00	0.00	0.9	NE
11/11/2023 11:00:00	3.7	4.3	0.6	0.00	0.00	0.00	0.8	E
11/11/2023 11:01:00	3.7	4.1	0.4	0.00	0.00	0.00	0.8	E
11/11/2023 11:02:00	3.6	3.8	0.2	0.00	0.00	0.00	0.8	SSE
11/11/2023 11:03:00	3.7	3.7	0.1	0.00	0.00	0.00	0.8	E
11/11/2023 11:04:00	3.6	3.6	0.1	0.00	0.00	0.00	0.8	ENE
11/11/2023 11:05:00	3.6	3.5	0.0	0.00	0.00	0.00	0.8	SSE
11/11/2023 11:06:00	3.6	3.6	0.0	0.00	0.00	0.00	0.8	WSW
11/11/2023 11:07:00	4.0	3.9	-0.1	0.00	0.00	0.00	0.9	WSW
11/11/2023 11:08:00	4.0	4.1	0.1	0.00	0.00	0.00	0.9	W
11/11/2023 11:09:00	4.1	4.2	0.1	0.00	0.00	0.00	0.9	WNW
11/11/2023 11:10:00	4.1	4.2	0.1	0.00	0.00	0.00	0.9	W
11/11/2023 11:11:00	4.1	4.1	0.0	0.00	0.00	0.00	0.9	WSW
11/11/2023 11:12:00	3.9	4.0	0.1	0.00	0.00	0.00	0.9	NNE
11/11/2023 11:13:00	3.9	3.9	0.0	0.00	0.00	0.00	0.9	NE
11/11/2023 11:14:00	3.9	3.9	-0.1	0.00	0.00	0.00	0.9	ENE
11/11/2023 11:15:00	3.9	3.8	-0.1	0.00	0.00	0.00	0.9	ENE
11/11/2023 11:16:00	4.5	3.8	-0.8	0.00	0.00	0.00	0.9	ENE

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
11/11/2023 11:17:00	9.3	3.6	-5.6	0.00	0.00	0.00	0.9	E
11/11/2023 11:18:00	9.2	10.6	1.4	0.00	0.00	0.00	0.9	W
11/11/2023 11:19:00	9.2	12.4	3.1	0.00	0.00	0.00	1.0	W
11/11/2023 11:20:00	9.2	12.4	3.2	0.00	0.00	0.00	1.0	W
11/11/2023 11:21:00	9.2	12.4	3.2	0.00	0.00	0.00	1.0	WSW
11/11/2023 11:22:00	8.7	11.9	3.2	0.00	0.00	0.00	1.0	WSW
11/11/2023 11:23:00	8.8	11.8	3.0	0.00	0.00	0.00	0.9	SE
11/11/2023 11:24:00	8.7	12.3	3.6	0.00	0.00	0.00	1.0	WSW
11/11/2023 11:25:00	8.7	12.4	3.7	0.00	0.00	0.00	1.0	WSW
11/11/2023 11:26:00	8.7	12.5	3.8	0.00	0.00	0.00	1.0	W
11/11/2023 11:27:00	8.8	12.5	3.6	0.00	0.00	0.00	1.0	WSW
11/11/2023 11:28:00	9.1	12.7	3.6	0.00	0.00	0.00	1.0	WSW
11/11/2023 11:29:00	9.4	12.9	3.6	0.00	0.00	0.00	1.1	WSW
11/11/2023 11:30:00	9.3	13.0	3.7	0.00	0.00	0.00	1.1	W
11/11/2023 11:31:00	8.7	13.0	4.3	0.00	0.00	0.00	1.1	WSW
11/11/2023 11:32:00	3.8	13.0	9.2	0.00	0.00	0.00	1.1	W
11/11/2023 11:33:00	3.8	5.9	2.0	0.00	0.00	0.00	1.2	WSW
11/11/2023 11:34:00	3.8	4.0	0.2	0.00	0.00	0.00	1.1	W
11/11/2023 11:35:00	3.8	4.0	0.2	0.00	0.00	0.00	1.1	W
11/11/2023 11:36:00	3.8	4.0	0.2	0.00	0.00	0.00	1.2	WSW
11/11/2023 11:37:00	3.7	4.0	0.3	0.00	0.00	0.00	1.1	W
11/11/2023 11:38:00	3.5	3.9	0.5	0.00	0.00	0.00	1.1	WSW
11/11/2023 11:39:00	3.3	3.2	-0.1	0.00	0.00	0.00	1.1	ESE
11/11/2023 11:40:00	3.2	3.0	-0.2	0.00	0.00	0.00	1.2	W
11/11/2023 11:41:00	3.0	3.0	-0.1	0.00	0.00	0.00	1.2	W
11/11/2023 11:42:00	3.1	3.0	-0.1	0.00	0.00	0.00	1.3	W
11/11/2023 11:43:00	3.0	2.8	-0.2	0.00	0.00	0.00	1.3	WSW
11/11/2023 11:44:00	2.8	2.6	-0.3	0.00	0.00	0.00	1.3	W
11/11/2023 11:45:00	2.9	2.5	-0.3	0.00	0.00	0.00	1.2	W
11/11/2023 11:46:00	3.0	2.6	-0.5	0.00	0.00	0.00	1.2	W
11/11/2023 11:47:00	3.0	2.8	-0.3	0.00	0.00	0.00	1.2	ENE
11/11/2023 11:48:00	3.1	2.8	-0.4	0.00	0.00	0.00	1.2	WSW

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
11/11/2023 11:49:00	3.1	3.0	-0.2	0.00	0.00	0.00	1.2	ESE
11/11/2023 11:50:00	3.2	3.0	-0.1	0.00	0.00	0.00	1.2	WSW
11/11/2023 11:51:00	3.3	3.1	-0.2	0.00	0.00	0.00	1.2	W
11/11/2023 11:52:00	3.5	3.6	0.1	0.00	0.00	0.00	1.2	WSW
11/11/2023 11:53:00	3.7	3.9	0.2	0.00	0.00	0.00	1.2	W
11/11/2023 11:54:00	3.7	3.9	0.2	0.00	0.00	0.00	1.2	NNE
11/11/2023 11:55:00	3.8	4.1	0.3	0.00	0.00	0.00	1.2	W
11/11/2023 11:56:00	4.0	4.3	0.3	0.00	0.00	0.00	1.2	NNE
11/11/2023 11:57:00	4.1	4.2	0.1	0.00	0.00	0.00	1.1	NE
11/11/2023 11:58:00	3.9	4.2	0.3	0.00	0.00	0.00	1.1	E
11/11/2023 11:59:00	3.9	4.2	0.3	0.00	0.00	0.00	1.0	ENE
11/11/2023 12:00:00	3.8	4.2	0.3	0.00	0.00	0.00	1.0	NNW
11/11/2023 12:01:00	3.7	4.2	0.4	0.00	0.00	0.00	1.0	WNW
11/11/2023 12:02:00	3.7	3.9	0.2	0.00	0.00	0.00	1.0	W
11/11/2023 12:03:00	3.6	3.9	0.3	0.00	0.00	0.00	1.0	W
11/11/2023 12:04:00	3.7	4.0	0.3	0.00	0.00	0.00	1.0	ENE
11/11/2023 12:05:00	3.7	3.9	0.2	0.00	0.00	0.00	1.0	ENE
11/11/2023 12:06:00	3.6	4.2	0.6	0.00	0.00	0.00	1.0	E
11/11/2023 12:07:00	6.4	4.1	-2.4	0.00	0.00	0.00	1.0	E
11/11/2023 12:08:00	10.3	4.0	-6.3	0.00	0.00	0.00	1.0	NE
11/11/2023 12:09:00	11.3	3.9	-7.4	0.00	0.00	0.00	1.0	ENE
11/11/2023 12:10:00	11.3	3.7	-7.6	0.00	0.00	0.00	1.0	ESE
11/11/2023 12:11:00	11.1	3.8	-7.2	0.00	0.00	0.00	1.0	E
11/11/2023 12:12:00	11.0	4.2	-6.7	0.00	0.00	0.00	1.0	ESE
11/11/2023 12:13:00	11.1	4.5	-6.6	0.00	0.00	0.00	1.0	NNE
11/11/2023 12:14:00	11.3	4.8	-6.5	0.00	0.00	0.00	1.0	NE
11/11/2023 12:15:00	11.4	5.2	-6.2	0.00	0.00	0.00	1.0	W
11/11/2023 12:16:00	11.8	5.5	-6.3	0.00	0.00	0.00	1.0	ENE
11/11/2023 12:17:00	12.3	5.6	-6.7	0.00	0.00	0.00	1.0	S
11/11/2023 12:18:00	12.4	5.9	-6.6	0.00	0.00	0.00	1.0	E
11/11/2023 12:19:00	12.9	5.8	-7.0	0.00	0.01	0.00	1.1	ENE
11/11/2023 12:20:00	12.8	6.4	-6.4	0.00	0.01	0.01	1.1	E

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
11/11/2023 12:21:00	12.8	6.7	-6.1	0.00	0.01	0.01	1.1	N
11/11/2023 12:22:00	10.4	6.3	-4.1	0.00	0.01	0.01	1.1	W
11/11/2023 12:23:00	6.4	6.1	-0.3	0.00	0.01	0.01	1.1	WSW
11/11/2023 12:24:00	5.4	6.1	0.8	0.00	0.01	0.00	1.2	WSW
11/11/2023 12:25:00	5.3	6.2	0.9	0.00	0.01	0.00	1.1	NNE
11/11/2023 12:26:00	5.4	6.2	0.8	0.00	0.01	0.00	1.1	W
11/11/2023 12:27:00	5.6	6.5	0.9	0.00	0.01	0.00	1.1	W
11/11/2023 12:28:00	5.9	6.4	0.4	0.01	0.01	0.00	1.1	W
11/11/2023 12:29:00	5.8	6.2	0.4	0.01	0.01	0.00	1.1	W
11/11/2023 12:30:00	5.7	8.3	2.6	0.01	0.01	0.00	1.2	N
11/11/2023 12:31:00	5.3	16.6	11.3	0.01	0.01	0.00	1.2	E
11/11/2023 12:32:00	6.0	16.8	10.8	0.01	0.01	0.00	1.1	SSW
11/11/2023 12:33:00	6.0	16.8	10.8	0.01	0.01	0.00	1.1	SE
11/11/2023 12:34:00	5.7	16.8	11.1	0.01	0.01	0.00	1.1	W
11/11/2023 12:35:00	5.7	16.3	10.6	0.01	0.01	0.00	1.1	ENE
11/11/2023 12:36:00	5.7	15.8	10.2	0.01	0.00	0.00	1.1	SE
11/11/2023 12:37:00	5.1	15.9	10.8	0.01	0.00	0.00	1.1	ENE
11/11/2023 12:38:00	5.3	16.4	11.1	0.01	0.00	0.00	1.0	NNE
11/11/2023 12:39:00	5.4	17.3	11.9	0.01	0.00	0.00	1.0	ESE
11/11/2023 12:40:00	5.8	17.3	11.5	0.01	0.00	0.00	1.0	WSW
11/11/2023 12:41:00	5.9	17.1	11.2	0.01	0.00	0.00	1.0	W
11/11/2023 12:42:00	5.7	16.6	10.9	0.00	0.00	0.00	1.0	E
11/11/2023 12:43:00	5.1	16.8	11.7	0.00	0.00	0.00	1.0	E
11/11/2023 12:44:00	5.2	17.0	11.8	0.00	0.00	0.00	1.0	E
11/11/2023 12:45:00	5.3	14.5	9.2	0.00	0.00	0.00	0.9	WSW
11/11/2023 12:46:00	5.4	6.0	0.7	0.00	0.00	0.00	1.0	W
11/11/2023 12:47:00	4.4	6.2	1.8	0.00	0.00	0.00	1.0	NW
11/11/2023 12:48:00	4.2	6.3	2.1	0.00	0.00	0.00	1.0	WSW
11/11/2023 12:49:00	4.1	6.5	2.5	0.00	0.00	0.00	1.0	W
11/11/2023 12:50:00	4.3	7.0	2.6	0.00	0.00	0.00	1.0	WSW
11/11/2023 12:51:00	4.5	6.9	2.4	0.00	0.00	0.00	1.0	E
11/11/2023 12:52:00	4.6	7.0	2.4	0.00	0.00	0.00	0.9	S

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
11/11/2023 12:53:00	4.7	6.7	2.0	0.00	0.00	0.00	1.0	SSE
11/11/2023 12:54:00	4.8	6.0	1.2	0.00	0.00	0.00	1.0	W
11/11/2023 12:55:00	4.7	6.0	1.3	0.00	0.00	0.00	1.1	WSW
11/11/2023 12:56:00	4.6	5.9	1.4	0.00	0.00	0.00	1.1	ENE
11/11/2023 12:57:00	4.8	5.9	1.1	0.00	0.00	0.00	1.1	WSW
11/11/2023 12:58:00	5.0	5.6	0.6	0.00	0.00	0.00	1.0	W
11/11/2023 12:59:00	5.1	5.6	0.4	0.00	0.00	0.00	1.0	E
11/11/2023 13:00:00	5.1	5.8	0.8	0.00	0.00	0.00	1.0	E
11/11/2023 13:01:00	5.0	6.0	0.9	0.00	0.00	0.00	1.0	E
11/11/2023 13:02:00	5.1	6.2	1.1	0.00	0.00	0.00	1.0	E
11/11/2023 13:03:00	5.1	6.3	1.2	0.00	0.00	0.00	1.0	ENE
11/11/2023 13:04:00				0.00	0.00	0.00	1.0	ENE
11/11/2023 13:05:00				0.00	0.00	0.00	1.0	ENE
11/11/2023 13:06:00	1.3	3.7	2.4	0.00	0.00	0.00	1.0	E
11/11/2023 13:07:00	2.4	2.6	0.2	0.00	0.00	0.00	1.0	WSW
11/11/2023 13:08:00				0.00	0.00	0.00	1.0	ENE
11/11/2023 13:09:00	12.8	2.7	-10.1	0.00	0.00	0.00	1.0	W
11/11/2023 13:10:00	10.1	3.3	-6.8	0.00	0.00	0.00	0.9	WSW
11/11/2023 13:11:00	7.7	3.9	-3.8	0.00	0.00	0.00	0.9	E
11/11/2023 13:12:00	8.9	3.6	-5.3	0.00	0.00	0.00	0.9	W
11/11/2023 13:13:00	9.1	3.5	-5.6	0.00	0.00	0.00	0.9	E
11/11/2023 13:14:00	8.4	3.5	-4.9	0.00	0.00	0.00	0.9	ENE
11/11/2023 13:15:00	7.7	3.5	-4.2	0.00	0.00	0.00	0.9	NE
11/11/2023 13:16:00	7.4	4.1	-3.3	0.00	0.00	0.00	0.9	E
11/11/2023 13:17:00	7.6	4.0	-3.5	0.00	0.00	0.00	0.9	NW
11/11/2023 13:18:00	7.1	4.0	-3.1	0.00	0.00	0.00	0.9	ENE
11/11/2023 13:19:00	6.8	4.0	-2.8	0.00	0.00	0.00	1.0	E
11/11/2023 13:20:00	6.4	3.8	-2.6	0.00	0.00	0.00	1.0	W
11/11/2023 13:21:00	6.1	3.8	-2.3	0.00	0.00	0.00	1.0	E
11/11/2023 13:22:00	6.1	3.9	-2.2	0.00	0.00	0.00	1.0	W
11/11/2023 13:23:00	5.9	4.1	-1.9	0.00	0.00	0.00	1.0	E
11/11/2023 13:24:00	5.3	4.3	-0.9	0.00	0.00	0.00	1.0	E

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
11/11/2023 13:25:00	5.0	4.5	-0.5	0.00	0.00	0.00	1.0	ESE
11/11/2023 13:26:00	5.1	4.4	-0.7	0.00	0.00	0.00	1.0	W
11/11/2023 13:27:00	4.5	4.4	0.0	0.00	0.00	0.00	1.1	E
11/11/2023 13:28:00	4.0	5.1	1.1	0.00	0.00	0.00	1.1	ENE
11/11/2023 13:29:00	3.8	5.2	1.4	0.00	0.00	0.00	1.1	E
11/11/2023 13:30:00	3.8	5.3	1.5	0.00	0.00	0.00	1.0	E
11/11/2023 13:31:00	3.7	5.3	1.6	0.00	0.00	0.00	1.1	E
11/11/2023 13:32:00	3.4	5.5	2.0	0.00	0.00	0.00	1.1	E
11/11/2023 13:33:00	3.5	5.7	2.2	0.00	0.00	0.00	1.1	NE
11/11/2023 13:34:00	3.6	5.8	2.2	0.00	0.00	0.00	1.1	E
11/11/2023 13:35:00	3.7	6.5	2.8	0.00	0.00	0.00	1.1	E
11/11/2023 13:36:00	3.7	7.2	3.5	0.00	0.00	0.00	1.2	E
11/11/2023 13:37:00	3.6	8.4	4.8	0.00	0.00	0.00	1.2	ENE
11/11/2023 13:38:00	3.7	8.6	5.0	0.00	0.00	0.00	1.1	NE
11/11/2023 13:39:00	3.8	9.2	5.4	0.00	0.00	0.00	1.1	ESE
11/11/2023 13:40:00	3.8	11.8	8.0	0.00	0.00	0.00	1.1	NE
11/11/2023 13:41:00	4.0	18.0	14.0	0.00	0.00	0.00	1.1	NNE
11/11/2023 13:42:00	4.2	23.0	18.8	0.00	0.00	0.00	1.0	ENE
11/11/2023 13:43:00	4.3	28.1	23.8	0.00	0.00	0.00	1.0	ENE
11/11/2023 13:44:00	4.5	29.3	24.8	0.00	0.00	0.00	1.0	ENE
11/11/2023 13:45:00	4.8	30.4	25.7	0.00	0.00	0.00	1.0	NE
11/11/2023 13:46:00	5.1	30.7	25.6	0.00	0.00	0.00	0.9	NE
11/11/2023 13:47:00	5.2	31.1	25.8	0.00	0.00	0.00	0.9	ENE
11/11/2023 13:48:00	5.2	32.1	26.9	0.00	0.00	0.00	0.9	E
11/11/2023 13:49:00	5.2	33.2	28.0	0.00	0.00	0.00	0.9	ENE
11/11/2023 13:50:00	5.2	32.9	27.6	0.00	0.00	0.00	0.8	NE
11/11/2023 13:51:00	5.4	32.3	26.9	0.00	0.00	0.00	0.8	E
11/11/2023 13:52:00	5.4	31.0	25.7	0.00	0.00	0.00	0.8	SSE
11/11/2023 13:53:00	5.3	30.5	25.2	0.00	0.00	0.00	0.8	W
11/11/2023 13:54:00	5.2	29.8	24.6	0.00	0.00	0.00	0.8	ESE
11/11/2023 13:55:00	5.1	27.0	21.9	0.00	0.00	0.00	0.9	ENE
11/11/2023 13:56:00	4.9	20.9	16.0	0.00	0.00	0.00	0.9	E

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
11/11/2023 13:57:00	4.6	15.8	11.1	0.00	0.00	0.00	0.9	SE
11/11/2023 13:58:00	4.6	10.1	5.5	0.00	0.00	0.00	1.0	SE
11/11/2023 13:59:00	5.0	8.9	3.9	0.00	0.00	0.00	1.0	SSW
11/11/2023 14:00:00	4.8	8.3	3.5	0.00	0.00	0.00	1.0	SE
11/11/2023 14:01:00	4.4	9.1	4.6	0.00	0.00	0.00	1.0	E
11/11/2023 14:02:00	4.2	9.4	5.2	0.00	0.00	0.00	1.0	ENE
11/11/2023 14:03:00	4.4	9.9	5.5	0.00	0.00	0.00	1.0	ENE
11/11/2023 14:04:00	4.8	9.2	4.4	0.01	0.00	0.00	1.0	E
11/11/2023 14:05:00	4.9	9.9	5.1	0.01	0.00	-0.01	1.1	E
11/11/2023 14:06:00	5.3	9.9	4.6	0.01	0.00	-0.01	1.2	E
11/11/2023 14:07:00	5.5	10.1	4.5	0.01	0.00	-0.01	1.2	E
11/11/2023 14:08:00	5.7	10.3	4.6	0.01	0.00	-0.01	1.2	ENE
11/11/2023 14:09:00	6.1	10.7	4.7	0.01	0.00	-0.01	1.1	E
11/11/2023 14:10:00	6.5	10.9	4.4	0.01	0.00	-0.01	1.1	NNE
11/11/2023 14:11:00	6.8	11.2	4.3	0.01	0.01	0.00	1.1	ESE
11/11/2023 14:12:00	7.0	11.4	4.3	0.01	0.01	-0.01	1.0	SE
11/11/2023 14:13:00	9.6	11.6	2.0	0.01	0.01	-0.01	1.0	E
11/11/2023 14:14:00	11.4	12.0	0.6	0.01	0.01	-0.01	1.1	ESE
11/11/2023 14:15:00	11.5	11.3	-0.1	0.01	0.01	-0.01	1.1	SSW
11/11/2023 14:16:00	14.0	10.1	-3.9	0.01	0.01	-0.01	1.1	E
11/11/2023 14:17:00	14.1	15.1	1.0	0.01	0.01	-0.01	1.1	W
11/11/2023 14:18:00	14.1	13.3	-0.8	0.01	0.00	-0.01	1.1	NE
11/11/2023 14:19:00	13.8	13.0	-0.8	0.00	0.00	0.00	1.0	ENE
11/11/2023 14:20:00	13.6	11.8	-1.8	0.00	0.00	0.00	1.0	ENE
11/11/2023 14:21:00	13.0	11.6	-1.4	0.00	0.00	0.00	0.9	E
11/11/2023 14:22:00	12.8	11.5	-1.3	0.00	0.00	0.00	0.9	ESE
11/11/2023 14:23:00	12.5	11.3	-1.2	0.00	0.00	0.00	0.9	E
11/11/2023 14:24:00	12.1	11.1	-1.1	0.00	0.00	0.00	0.9	E
11/11/2023 14:25:00	11.6	11.2	-0.5	0.00	0.00	0.00	0.9	ENE
11/11/2023 14:26:00	11.3	11.5	0.2	0.00	0.00	0.00	0.9	ENE
11/11/2023 14:27:00	11.2	11.3	0.1	0.00	0.00	0.00	0.9	W
11/11/2023 14:28:00	8.7	11.1	2.4	0.00	0.00	0.00	0.9	E

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
11/11/2023 14:29:00	6.6	10.5	3.9	0.00	0.00	0.00	0.9	ENE
11/11/2023 14:30:00	6.8	10.5	3.8	0.00	0.00	0.00	0.9	WSW
11/11/2023 14:31:00	4.2	19.9	15.6	0.00	0.00	0.00	0.9	ENE
11/11/2023 14:32:00	4.2	19.1	14.9	0.00	0.00	0.00	1.0	ESE
11/11/2023 14:33:00	4.0	22.4	18.4	0.00	0.00	0.00	1.0	E
11/11/2023 14:34:00	3.9	29.5	25.6	0.00	0.00	0.00	1.0	NNE
11/11/2023 14:35:00	3.9	32.1	28.2	0.00	0.00	0.00	1.0	ENE
11/11/2023 14:36:00	3.9	32.7	28.8	0.00	0.00	0.00	1.0	E
11/11/2023 14:37:00	3.9	32.5	28.6	0.00	0.00	0.00	1.0	E
11/11/2023 14:38:00	4.1	32.4	28.3	0.00	0.00	0.00	1.1	ENE
11/11/2023 14:39:00	4.4	32.4	28.0	0.00	0.00	0.00	1.1	E
11/11/2023 14:40:00	4.6	32.3	27.7	0.00	0.00	0.00	1.1	E
11/11/2023 14:41:00	4.5	31.9	27.3	0.00	0.00	0.00	1.1	WNW
11/11/2023 14:42:00	4.4	32.1	27.6	0.00	0.00	0.00	1.1	E
11/11/2023 14:43:00	4.3	32.1	27.8	0.00	0.00	0.00	1.2	SE
11/11/2023 14:44:00	4.2	32.1	27.9	0.00	0.00	0.00	1.2	E
11/11/2023 14:45:00	4.1	31.8	27.7	0.00	0.00	0.00	1.2	ENE
11/11/2023 14:46:00	4.3	22.3	18.0	0.00	0.00	0.00	1.3	E
11/11/2023 14:47:00	4.2	17.2	13.0	0.00	0.00	0.00	1.2	W
11/11/2023 14:48:00	4.3	13.9	9.6	0.00	0.00	0.00	1.2	E
11/11/2023 14:49:00	4.5	6.7	2.2	0.00	0.00	0.00	1.2	E
11/11/2023 14:50:00	4.7	4.2	-0.5	0.00	0.00	0.00	1.2	E
11/11/2023 14:51:00	4.7	3.7	-1.0	0.00	0.00	0.00	1.3	ENE
11/11/2023 14:52:00	4.6	4.0	-0.6	0.00	0.00	0.00	1.3	NE
11/11/2023 14:53:00	4.9	4.1	-0.8	0.00	0.00	0.00	1.2	SSW
11/11/2023 14:54:00	4.6	4.2	-0.4	0.00	0.00	0.00	1.2	E
11/11/2023 14:55:00	5.1	3.9	-1.2	0.00	0.00	0.00	1.2	ENE
11/11/2023 14:56:00	7.2	4.0	-3.2	0.00	0.00	0.00	1.2	ESE
11/11/2023 14:57:00	8.7	3.9	-4.8	0.00	0.00	0.00	1.2	E
11/11/2023 14:58:00	9.7	3.9	-5.9	0.00	0.00	0.00	1.1	ESE
11/11/2023 14:59:00	12.7	4.2	-8.5	0.00	0.00	0.00	1.1	E
11/11/2023 15:00:00	12.8	4.8	-8.1	0.00	0.00	0.00	1.1	ENE

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
11/11/2023 15:01:00	13.5	5.1	-8.5	0.00	0.00	0.00	1.1	ENE
11/11/2023 15:02:00	14.9	5.1	-9.7	0.00	0.00	0.00	1.1	N
11/11/2023 15:03:00	15.2	5.3	-9.9	0.00	0.00	0.00	1.1	E
11/11/2023 15:04:00	15.3	5.5	-9.7	0.00	0.00	0.00	1.1	ENE
11/11/2023 15:05:00	15.2	6.2	-9.0	0.00	0.00	0.00	1.1	W
11/11/2023 15:06:00	15.7	6.1	-9.6	0.00	0.00	0.00	1.1	E
11/11/2023 15:07:00	16.4	6.1	-10.3	0.00	0.00	0.00	1.2	ENE
11/11/2023 15:08:00	16.8	6.5	-10.3	0.00	0.00	0.00	1.2	E
11/11/2023 15:09:00	17.5	6.5	-10.9	0.00	0.00	0.00	1.3	E
11/11/2023 15:10:00	17.2	6.5	-10.6	0.00	0.00	0.00	1.2	ENE
11/11/2023 15:11:00	15.3	6.3	-9.0	0.00	0.00	0.00	1.2	N
11/11/2023 15:12:00	14.0	6.2	-7.8	0.00	0.00	0.00	1.3	ENE
11/11/2023 15:13:00	13.2	6.3	-6.9	0.00	0.00	0.00	1.3	SE
11/11/2023 15:14:00	11.0	6.0	-5.0	0.00	0.00	0.00	1.3	ENE
11/11/2023 15:15:00	11.4	5.5	-5.9	0.00	0.00	0.00	1.3	ESE
11/11/2023 15:16:00	11.6	5.3	-6.3	0.00	0.00	0.00	1.3	E
11/11/2023 15:17:00	10.9	5.1	-5.8	0.00	0.00	0.00	1.4	E
11/11/2023 15:18:00	11.2	5.1	-6.1	0.00	0.00	0.00	1.4	E
11/11/2023 15:19:00	11.5	5.2	-6.3	0.00	0.00	0.00	1.5	ENE
11/11/2023 15:20:00	11.2	5.0	-6.2	0.00	0.00	0.00	1.6	SSW
11/11/2023 15:21:00	11.5	5.1	-6.5	0.00	0.00	0.00	1.5	NE
11/11/2023 15:22:00	11.0	4.9	-6.1	0.00	0.00	0.00	1.6	E
11/11/2023 15:23:00	10.5	5.1	-5.5	0.00	0.00	0.00	1.6	E
11/11/2023 15:24:00	10.9	4.8	-6.1	0.00	0.00	0.00	1.6	SE
11/11/2023 15:25:00	10.9	4.7	-6.2	0.00	0.00	0.00	1.6	ENE
11/11/2023 15:26:00	10.9	4.6	-6.3	0.00	0.00	0.00	1.7	E
11/11/2023 15:27:00	10.9	4.5	-6.4	0.00	0.00	0.00	1.7	E
11/11/2023 15:28:00	10.7	4.3	-6.4	0.00	0.00	0.00	1.7	E
11/11/2023 15:29:00	10.0	4.8	-5.2	0.00	0.00	0.00	1.7	E
11/11/2023 15:30:00	9.4	4.8	-4.5	0.00	0.00	0.00	1.7	E
11/11/2023 15:31:00	8.5	4.7	-3.8	0.00	0.00	0.00	1.7	NNE
11/11/2023 15:32:00	8.1	4.5	-3.6	0.00	0.00	0.00	1.6	ESE

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
11/11/2023 15:33:00	7.5	4.4	-3.1	0.00	0.00	0.00	1.6	SE
11/11/2023 15:34:00	7.1	4.1	-3.0	0.00	0.00	0.00	1.6	ENE
11/11/2023 15:35:00	7.5	3.5	-4.0	0.00	0.00	0.00	1.5	NNE
11/11/2023 15:36:00	7.6	3.3	-4.3	0.00	0.00	0.00	1.5	ESE
11/11/2023 15:37:00	9.5	3.2	-6.3	0.00	0.00	0.00	1.4	ESE
11/11/2023 15:38:00	9.1	3.0	-6.0	0.00	0.00	0.00	1.2	WSW
11/11/2023 15:39:00	8.2	2.9	-5.3	0.00	0.00	0.00	1.2	E
11/11/2023 15:40:00	9.1	3.0	-6.0	0.00	0.00	0.00	1.2	E
11/11/2023 15:41:00	11.2	3.2	-8.0	0.00	0.00	0.00	1.1	E
11/11/2023 15:42:00	11.3	3.4	-7.8	0.00	0.00	0.00	1.1	SSE
11/11/2023 15:43:00	11.5	4.0	-7.5	0.00	0.00	0.00	1.0	ENE
11/11/2023 15:44:00	11.5	3.8	-7.7	0.00	0.00	0.00	1.0	NE
11/11/2023 15:45:00	11.3	4.2	-7.1	0.00	0.00	0.00	0.9	ESE
11/11/2023 15:46:00	11.0	4.7	-6.4	0.00	0.00	0.00	1.0	N
11/11/2023 15:47:00	10.8	4.9	-5.9	0.00	0.00	0.00	1.0	ENE
11/11/2023 15:48:00	10.7	4.9	-5.8	0.00	0.00	0.00	1.0	WSW
11/11/2023 15:49:00	10.6	5.5	-5.1	0.00	0.00	0.00	1.0	E
11/11/2023 15:50:00	10.3	6.5	-3.8	0.00	0.00	0.00	1.0	ESE
11/11/2023 15:51:00	9.4	7.7	-1.8	0.00	0.00	0.00	1.0	E
11/11/2023 15:52:00	7.5	8.9	1.4	0.00	0.00	0.00	1.0	ENE
11/11/2023 15:53:00	7.5	9.8	2.2	0.00	0.00	0.00	1.0	ENE
11/11/2023 15:54:00	7.3	9.8	2.5	0.00	0.00	0.00	1.0	ENE
11/11/2023 15:55:00	6.0	9.8	3.8	0.00	0.00	0.00	1.0	ENE
11/11/2023 15:56:00	3.8	9.9	6.1	0.00	0.00	0.00	1.0	ENE
11/11/2023 15:57:00	4.0	9.8	5.8	0.00	0.00	0.00	1.0	S
11/11/2023 15:58:00	4.4	9.2	4.9	0.00	0.00	0.00	1.0	WSW
11/11/2023 15:59:00	4.1	9.1	5.0	0.00	0.00	0.00	1.0	ENE
11/11/2023 16:00:00	4.0	8.6	4.7	0.00	0.00	0.00	1.0	W
11/11/2023 16:01:00	4.3	8.3	4.0	0.00	0.00	0.00	1.0	WNW
11/11/2023 16:02:00	4.2	9.1	4.9	0.00	0.00	0.00	1.0	ENE
11/11/2023 16:03:00	4.0	9.1	5.2	0.00	0.00	0.00	0.9	E
11/11/2023 16:04:00	3.9	8.9	5.0	0.00	0.00	0.00	0.9	E

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
11/11/2023 16:05:00	3.8	8.1	4.3	0.00	0.00	0.00	0.9	NNW
11/11/2023 16:06:00	3.8	7.7	3.9	0.00	0.00	0.00	1.0	E
11/11/2023 16:07:00	3.9	7.2	3.2	0.00	0.00	0.00	1.0	E
11/11/2023 16:08:00	3.9	6.1	2.2	0.00	0.00	0.00	1.1	E
11/11/2023 16:09:00	3.9	6.4	2.5	0.00	0.00	0.00	1.0	NE
11/11/2023 16:10:00	3.9	6.9	3.0	0.00	0.00	0.00	1.0	E
11/11/2023 16:11:00	3.8	6.9	3.1	0.00	0.00	0.00	1.1	E
11/11/2023 16:12:00	3.3	7.1	3.9	0.00	0.00	0.00	1.1	E
11/11/2023 16:13:00	2.6	8.0	5.4	0.00	0.00	0.00	1.1	ENE
11/11/2023 16:14:00	2.7	7.7	5.1	0.00	0.00	0.00	1.1	NNE
11/11/2023 16:15:00	2.7	7.8	5.1	0.00	0.00	0.00	1.1	S
11/11/2023 16:16:00	2.3	7.9	5.6	0.00	0.00	0.00	1.2	E
11/11/2023 16:17:00	2.4	6.9	4.5	0.00	0.00	0.00	1.2	W
11/11/2023 16:18:00	2.6	6.9	4.2	0.00	0.00	0.00	1.3	WNW
11/11/2023 16:19:00	2.8	6.6	3.9	0.00	0.00	0.00	1.3	ESE
11/11/2023 16:20:00	2.8	6.3	3.6	0.00	0.00	0.00	1.3	SE