

DAILY FIELD REPORT 106

Prepared By: LANGAN

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

BCP Project No:	C231153	Date:	October 30, 2023
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Project Name:	Kasser Scrap Metal and Rector Cleaners Site	Time:	6:45 am to 5:30 pm
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Consultant: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)	Langan Field Personnel: Emily Rodriguez (Environmental) Xianglei Zheng (Geotechnical)
Construction Manager: Consigli Construction Co., Inc. (Consigli)	
Foundation Contractor: Urban Foundation/Engineering (Urban)	

Work Activities Performed:

- Urban excavated an about 15-foot-long by 20-foot-wide area from about 5 feet below grade surface (bgs) to about 10 feet bgs in the eastern part of WC03_5-10 to prepare for lagging installation. Excavated soil/fill was temporarily stockpiled in the northern part of grid WC02 prior to being loaded into trucks for off-site disposal.
- Excavated soil/fill consisted of non-native soil; odors, staining, elevated photoionization detector (PID) readings, or other evidence of a petroleum or chemical release were not observed.
- Urban readvanced two casings for two caissons using an Urban Custom Build Drill Rig in the northeastern part of the site.
- Urban installed three rock sockets for three caissons using a Bauer BG28H Drill Rig in the northern and central parts of the site.

Material Tracking:

- The following soil/fill was exported from the site:
 - 3 loads of soil/fill from waste characterization grids WC03_0-5 and WC03_5-10 were exported for off-site disposal at Bayshore Soil Management, LLC facility in Keasbey, NJ.
 - 3 loads of soil/fill from waste characterization grid WC03_5-10 were exported for off-site disposal at the Clean Earth of Carteret LLC facility in Carteret, NJ.
- No material was imported to the site.

Materials Export Summary								
Facility Name	<i>Bayshore Soil Management, LLC</i>		<i>Clean Earth of Carteret, LLC</i>		<i>PPark NJ</i>		<i>Faztec Solutions</i>	
Location	<i>Keasbey, NJ</i>		<i>Carteret, NJ</i>		<i>Prospect Park, NJ</i>		<i>Staten Island, NY</i>	
Type of Waste	<i>Non-hazardous Soil</i>		<i>Non-hazardous Soil</i>		<i>Non-hazardous Soil</i>		<i>C&D</i>	
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)
	3	60	3	60	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)
	127	2,540	54	1,080	0	-	14	280

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

Samples Collected:

- No samples were collected.

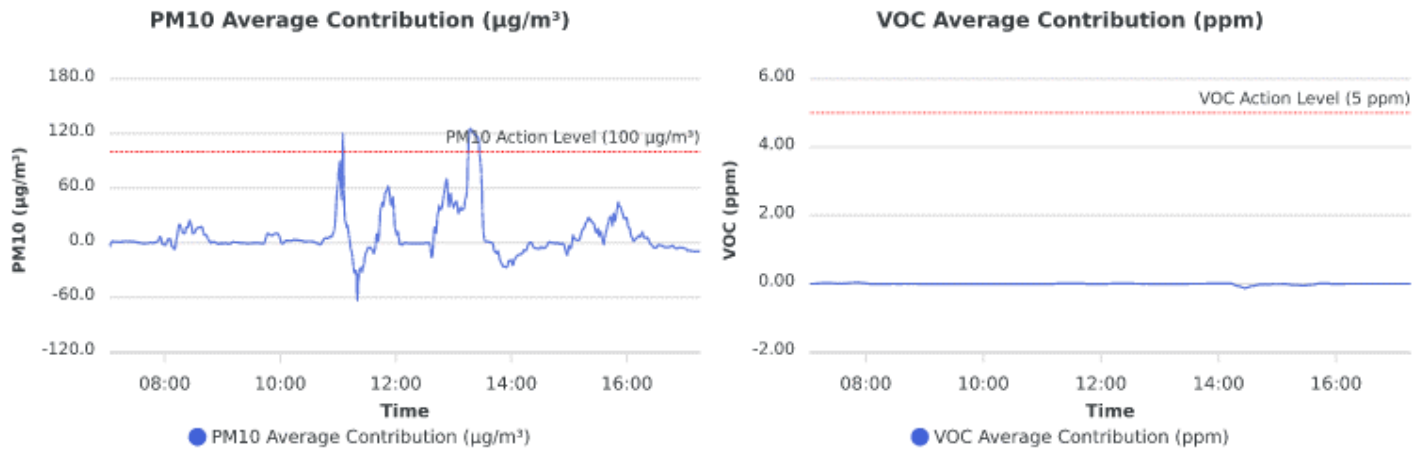
Air Monitoring:

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 µg/m³ for particulates and 5 ppm for organic vapors. No organic vapors exceeded the 15-minute average site contribution action level of 5 ppm on this day. Particulates (PM10) exceeded the 15-minute average site contribution action level of 100 µg/m³ at 11:05 and from 13:16 to 13:26. Exceedances were attributed to increased moisture in the air from water being used during drilling activities in the vicinity of the downwind station. Work in the area was postponed and the exceedances subsided.

Particulate Monitoring (µg/m ³)		Organic Vapor Monitoring (ppm)	
Daily Background	7.9	Daily Background	0.00
PM10 Average Site Contribution (Minimum)	-63.7	VOC Average Site Contribution (Minimum)	-0.13
PM10 Average Site Contribution (Maximum)	125.5	VOC Average Site Contribution (Maximum)	0.03

µg/m³: micrograms per cubic meter.

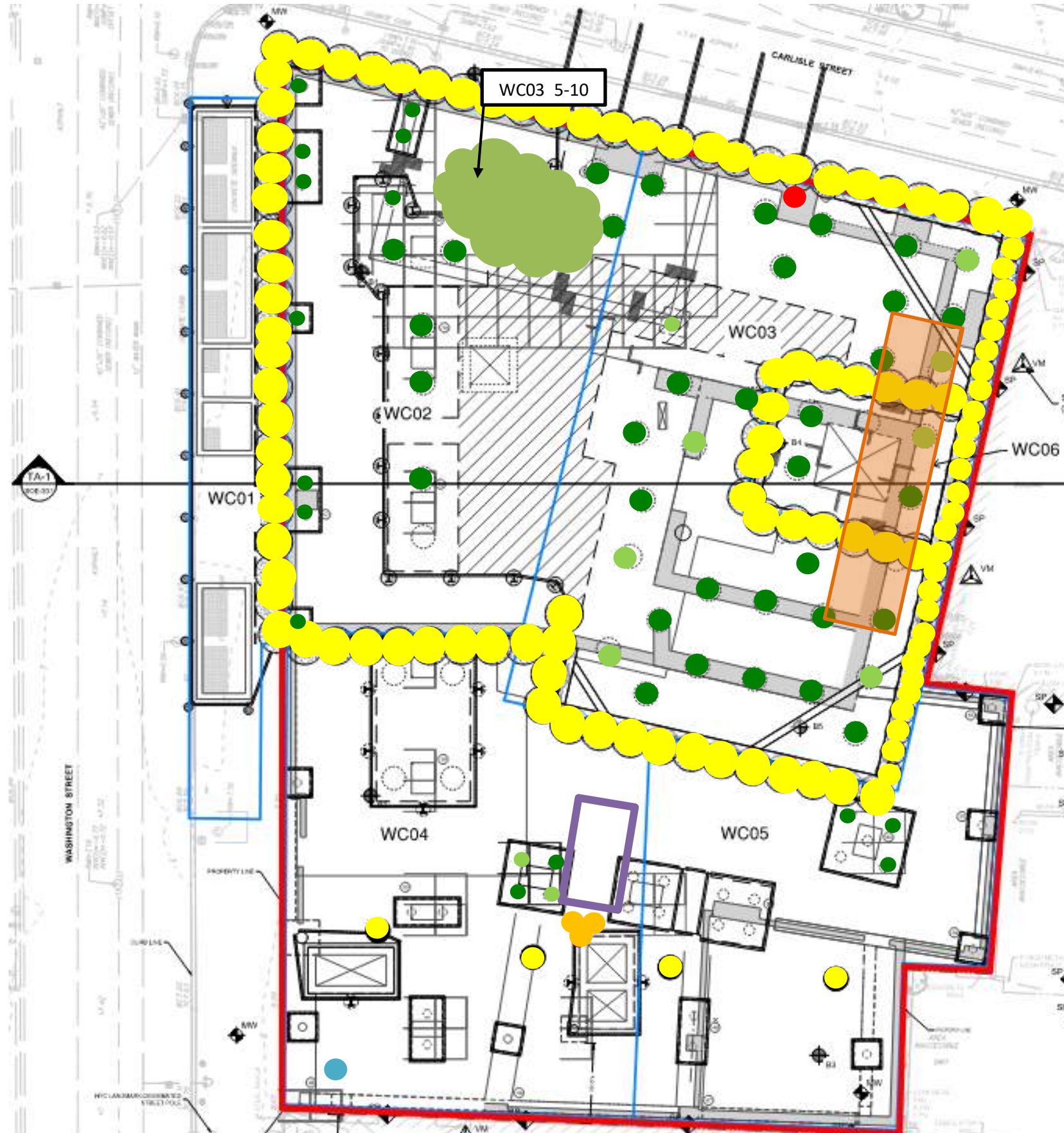
ppm: parts per million.



Planned Activities:

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

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**

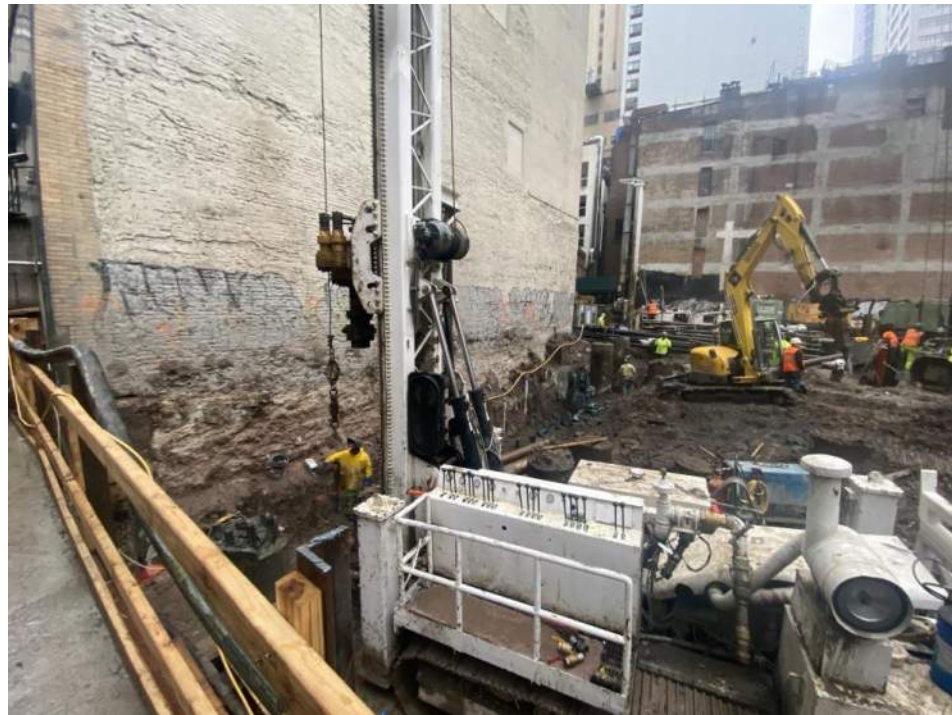
Note: Waste characterization grid areas were developed by PT Consultants and Urban and is shown on this site plan for reference only.

Photo Log

Photo 1: View of Urban excavating soil/fill in grid WC03 (facing southeast).



Photo 2: View of Urban drilling in the northeastern part of the site (facing southeast).



LANGAN	Air Monitoring Report	170695201 - 111 Washington St	
		Report Period	
		From:	10/30/2023 06:00
		To:	10/30/2023 18:00
		PM10 Action Level:	100.0 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5.00 ppm		

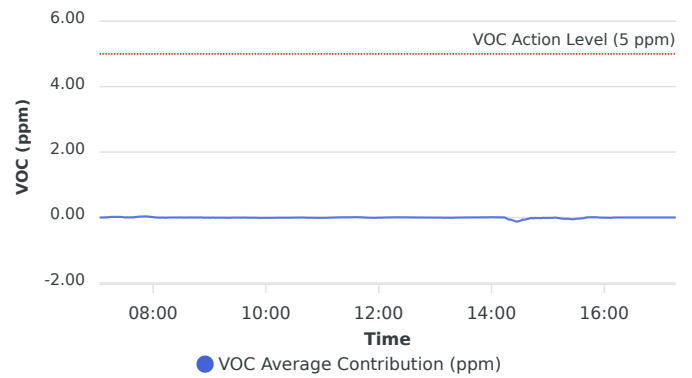
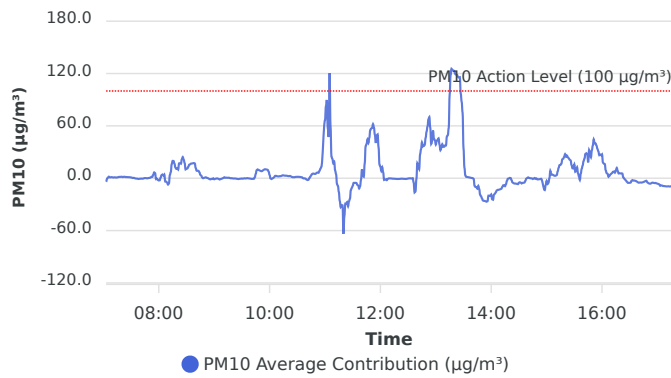
Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
10/30/2023	0.4-3.7	ESE

Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/30/2023	-63.7	11:20	-0.13	14:27
Max Contribution (15 min avg.) - 10/30/2023	125.5	13:17	0.03	07:52

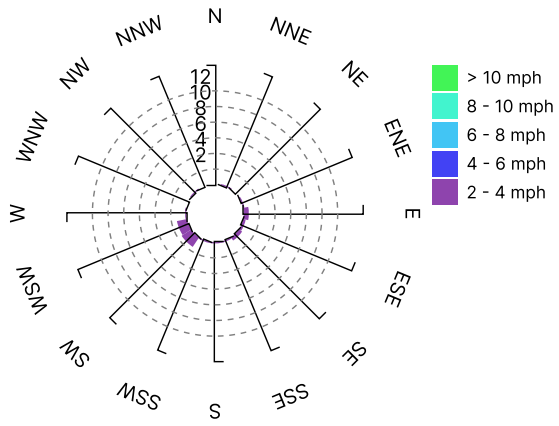


PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)

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
10/30/2023 07:03:00	7.9	3.9	-4.1	0.00	0.00	0.00	0.9	WNW
10/30/2023 07:04:00	6.2	5.6	-0.6	0.00	0.00	0.00	0.9	E
10/30/2023 07:05:00	5.3	6.2	0.9	0.00	0.00	0.00	0.9	ENE
10/30/2023 07:06:00	4.7	6.5	1.8	0.00	0.00	0.00	0.9	NW
10/30/2023 07:07:00	5.1	6.1	1.0	0.00	0.00	0.00	0.9	WNW
10/30/2023 07:08:00	5.1	6.2	1.1	0.00	0.00	0.00	0.9	NNE
10/30/2023 07:09:00	5.1	6.3	1.3	0.00	0.00	0.00	0.9	ENE
10/30/2023 07:10:00	5.3	6.3	1.0	0.00	0.01	0.01	0.9	E
10/30/2023 07:11:00	5.4	6.2	0.8	0.01	0.01	0.00	0.9	SSE
10/30/2023 07:12:00	5.2	6.2	1.1	0.01	0.01	0.01	0.9	E
10/30/2023 07:13:00	5.1	6.1	1.0	0.01	0.02	0.01	1.0	E
10/30/2023 07:14:00	5.0	5.9	0.8	0.01	0.02	0.02	1.0	E
10/30/2023 07:15:00	4.8	5.7	0.9	0.01	0.02	0.02	1.0	ESE
10/30/2023 07:16:00	4.6	5.8	1.3	0.01	0.02	0.02	1.0	ESE
10/30/2023 07:17:00	4.4	5.9	1.5	0.01	0.02	0.02	1.0	NE
10/30/2023 07:18:00	4.3	5.8	1.5	0.01	0.02	0.02	1.0	WNW
10/30/2023 07:19:00	4.1	5.8	1.6	0.01	0.03	0.02	1.0	ENE
10/30/2023 07:20:00	4.1	5.8	1.7	0.01	0.03	0.02	1.0	NNW
10/30/2023 07:21:00	4.3	5.7	1.3	0.01	0.03	0.02	1.0	WNW
10/30/2023 07:22:00	4.2	5.8	1.6	0.01	0.03	0.02	1.0	NE
10/30/2023 07:23:00	3.9	5.6	1.7	0.01	0.03	0.02	0.9	E
10/30/2023 07:24:00	3.9	5.3	1.4	0.01	0.03	0.02	0.9	S
10/30/2023 07:25:00	3.7	5.1	1.3	0.01	0.03	0.01	0.9	SW
10/30/2023 07:26:00	3.6	4.9	1.3	0.01	0.03	0.02	0.9	SE
10/30/2023 07:27:00	3.5	4.7	1.2	0.01	0.02	0.01	0.9	SE
10/30/2023 07:28:00	3.4	4.6	1.2	0.01	0.02	0.01	0.9	SW
10/30/2023 07:29:00	3.4	4.5	1.1	0.01	0.01	0.00	0.9	SE
10/30/2023 07:30:00	3.6	4.5	0.9	0.01	0.01	0.00	0.8	E
10/30/2023 07:31:00	3.7	4.3	0.6	0.01	0.01	0.00	0.8	E
10/30/2023 07:32:00	3.8	4.0	0.3	0.01	0.01	0.00	0.8	E
10/30/2023 07:33:00	3.7	4.2	0.5	0.01	0.01	0.01	0.9	E
10/30/2023 07:34:00	3.9	3.9	0.0	0.01	0.01	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
10/30/2023 07:35:00	3.8	3.5	-0.4	0.01	0.01	0.00	0.9	ESE
10/30/2023 07:36:00	3.7	3.3	-0.4	0.01	0.01	0.01	1.0	ESE
10/30/2023 07:37:00	3.8	3.2	-0.6	0.01	0.01	0.00	1.0	E
10/30/2023 07:38:00	4.0	3.1	-0.8	0.01	0.01	0.00	1.1	E
10/30/2023 07:39:00	3.9	3.3	-0.7	0.01	0.01	0.01	1.1	E
10/30/2023 07:40:00	3.9	3.3	-0.6	0.00	0.01	0.01	1.1	E
10/30/2023 07:41:00	3.9	3.5	-0.4	0.00	0.02	0.01	1.2	E
10/30/2023 07:42:00	4.0	3.4	-0.5	0.00	0.02	0.02	1.2	E
10/30/2023 07:43:00	4.0	3.5	-0.5	0.00	0.02	0.02	1.2	E
10/30/2023 07:44:00	4.0	3.9	0.0	0.00	0.03	0.03	1.2	ESE
10/30/2023 07:45:00	3.9	4.0	0.2	0.00	0.03	0.03	1.2	E
10/30/2023 07:46:00	3.9	4.0	0.1	0.00	0.03	0.03	1.3	ENE
10/30/2023 07:47:00	3.9	3.9	0.0	0.00	0.03	0.03	1.3	ENE
10/30/2023 07:48:00	3.9	3.8	-0.1	0.00	0.03	0.03	1.4	E
10/30/2023 07:49:00	3.7	3.9	0.2	0.00	0.03	0.03	1.4	E
10/30/2023 07:50:00	3.6	4.1	0.5	0.00	0.03	0.03	1.4	ESE
10/30/2023 07:51:00	3.5	4.1	0.7	0.00	0.03	0.03	1.4	ESE
10/30/2023 07:52:00	3.4	5.0	1.6	0.00	0.03	0.03	1.4	ESE
10/30/2023 07:53:00	3.4	5.0	1.6	0.00	0.03	0.03	1.4	SW
10/30/2023 07:54:00	3.3	7.2	3.9	0.00	0.03	0.03	1.5	W
10/30/2023 07:55:00	3.2	9.8	6.6	0.00	0.03	0.03	1.5	WSW
10/30/2023 07:56:00	3.9	9.8	5.9	0.00	0.03	0.02	1.4	SE
10/30/2023 07:57:00	11.0	10.1	-1.0	0.00	0.02	0.02	1.4	N
10/30/2023 07:58:00	11.6	11.1	-0.5	0.00	0.02	0.02	1.4	SE
10/30/2023 07:59:00	12.6	10.6	-1.9	0.00	0.02	0.01	1.5	SSW
10/30/2023 08:00:00	13.6	11.0	-2.6	0.00	0.01	0.01	1.5	S
10/30/2023 08:01:00	14.3	11.9	-2.4	0.01	0.01	0.01	1.5	SW
10/30/2023 08:02:00	14.5	15.2	0.7	0.01	0.01	0.00	1.5	WSW
10/30/2023 08:03:00	14.3	17.9	3.5	0.01	0.01	0.00	1.4	WNW
10/30/2023 08:04:00	14.3	18.6	4.2	0.01	0.01	0.00	1.4	WSW
10/30/2023 08:05:00	15.3	18.4	3.1	0.01	0.01	0.00	1.4	E
10/30/2023 08:06:00	15.4	19.7	4.2	0.01	0.00	0.00	1.3	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
10/30/2023 08:07:00	22.7	18.9	-3.8	0.01	0.00	-0.01	1.3	E
10/30/2023 08:08:00	23.6	19.7	-3.9	0.01	0.00	0.00	1.3	SE
10/30/2023 08:09:00	23.7	18.7	-5.0	0.01	0.00	0.00	1.2	ESE
10/30/2023 08:10:00	23.6	16.4	-7.3	0.01	0.00	0.00	1.2	ESE
10/30/2023 08:11:00	23.0	16.9	-6.0	0.01	0.00	0.00	1.3	W
10/30/2023 08:12:00	15.9	19.7	3.8	0.01	0.00	-0.01	1.3	WNW
10/30/2023 08:13:00	15.3	22.2	6.9	0.01	0.00	-0.01	1.3	WSW
10/30/2023 08:14:00	14.3	30.5	16.2	0.01	0.00	-0.01	1.3	SW
10/30/2023 08:15:00	13.3	33.2	19.9	0.01	0.00	-0.01	1.3	S
10/30/2023 08:16:00	12.6	32.4	19.8	0.00	0.00	0.00	1.3	S
10/30/2023 08:17:00	12.6	29.3	16.7	0.00	0.00	0.00	1.3	E
10/30/2023 08:18:00	14.5	26.8	12.2	0.00	0.00	0.00	1.3	SE
10/30/2023 08:19:00	15.3	26.0	10.8	0.00	0.00	0.00	1.3	NW
10/30/2023 08:20:00	15.1	26.1	11.1	0.00	0.00	0.00	1.3	ESE
10/30/2023 08:21:00	15.1	25.1	10.0	0.00	0.00	0.00	1.4	SE
10/30/2023 08:22:00	8.0	25.0	17.1	0.00	0.00	0.00	1.4	S
10/30/2023 08:23:00	7.0	24.2	17.2	0.00	0.00	0.00	1.5	SE
10/30/2023 08:24:00	7.0	23.6	16.6	0.00	0.00	0.00	1.4	NW
10/30/2023 08:25:00	7.2	29.1	21.9	0.00	0.00	0.00	1.5	WSW
10/30/2023 08:26:00	7.2	31.5	24.3	0.00	0.00	0.00	1.5	SW
10/30/2023 08:27:00	7.4	28.7	21.3	0.00	0.00	0.00	1.5	S
10/30/2023 08:28:00	7.5	25.1	17.5	0.00	0.00	0.00	1.5	SW
10/30/2023 08:29:00	7.7	17.8	10.1	0.00	0.00	0.00	1.5	SW
10/30/2023 08:30:00	7.9	18.6	10.8	0.00	0.00	0.00	1.5	SW
10/30/2023 08:31:00	8.0	19.2	11.2	0.00	0.00	0.00	1.5	SW
10/30/2023 08:32:00	7.9	21.1	13.2	0.00	0.00	0.00	1.6	W
10/30/2023 08:33:00	6.1	21.6	15.6	0.00	0.00	0.00	1.6	SSE
10/30/2023 08:34:00	5.7	21.6	16.0	0.00	0.00	0.00	1.6	SSE
10/30/2023 08:35:00	5.0	21.8	16.8	0.00	0.00	0.00	1.6	ESE
10/30/2023 08:36:00	4.9	21.8	16.9	0.00	0.00	0.00	1.5	E
10/30/2023 08:37:00	4.9	22.1	17.1	0.00	0.00	0.00	1.5	E
10/30/2023 08:38:00	4.8	22.2	17.4	0.00	0.00	0.00	1.4	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
10/30/2023 08:39:00	4.8	21.8	17.0	0.00	0.00	0.00	1.4	E
10/30/2023 08:40:00	4.7	16.4	11.7	0.00	0.01	0.00	1.3	ESE
10/30/2023 08:41:00	4.8	13.3	8.6	0.01	0.01	0.00	1.2	SSW
10/30/2023 08:42:00	4.6	13.2	8.5	0.01	0.01	0.00	1.2	W
10/30/2023 08:43:00	4.7	13.1	8.4	0.01	0.01	0.00	1.2	W
10/30/2023 08:44:00	5.4	12.2	6.8	0.01	0.01	0.00	1.1	W
10/30/2023 08:45:00	5.1	9.1	3.9	0.01	0.01	0.00	1.0	NW
10/30/2023 08:46:00	5.4	8.3	3.0	0.01	0.01	0.00	1.0	WSW
10/30/2023 08:47:00	5.5	6.3	0.8	0.01	0.01	0.00	1.0	SSW
10/30/2023 08:48:00	5.6	5.6	0.0	0.01	0.01	0.00	0.9	WSW
10/30/2023 08:49:00	5.3	5.8	0.4	0.01	0.01	0.00	0.9	E
10/30/2023 08:50:00	5.3	6.0	0.8	0.01	0.01	0.00	0.9	SE
10/30/2023 08:51:00	5.2	6.2	1.1	0.01	0.01	0.00	0.9	NW
10/30/2023 08:52:00	5.3	5.8	0.5	0.01	0.01	0.00	0.9	W
10/30/2023 08:53:00	5.5	5.6	0.2	0.01	0.01	0.00	0.9	SSE
10/30/2023 08:54:00	5.7	5.3	-0.4	0.01	0.01	-0.01	0.8	WNW
10/30/2023 08:55:00	6.0	4.9	-1.1	0.01	0.00	-0.01	0.9	W
10/30/2023 08:56:00	6.1	4.8	-1.3	0.01	0.00	-0.01	0.9	WNW
10/30/2023 08:57:00	6.0	5.2	-0.8	0.01	0.01	0.00	0.8	NNW
10/30/2023 08:58:00	6.1	5.2	-0.9	0.01	0.01	-0.01	0.8	W
10/30/2023 08:59:00	5.4	5.2	-0.2	0.01	0.01	-0.01	0.8	W
10/30/2023 09:00:00	5.5	4.3	-1.2	0.01	0.01	-0.01	0.9	W
10/30/2023 09:01:00	5.2	4.4	-0.8	0.01	0.01	-0.01	0.8	SSE
10/30/2023 09:02:00	5.0	4.5	-0.5	0.01	0.01	-0.01	0.9	E
10/30/2023 09:03:00	4.8	4.6	-0.2	0.01	0.01	0.00	0.9	ESE
10/30/2023 09:04:00	4.8	4.4	-0.5	0.01	0.01	0.00	0.9	SW
10/30/2023 09:05:00	5.0	4.0	-0.9	0.01	0.00	-0.01	1.0	SW
10/30/2023 09:06:00	5.1	3.6	-1.5	0.01	0.00	-0.01	1.0	WSW
10/30/2023 09:07:00	4.9	3.9	-1.0	0.01	0.00	-0.01	1.0	WNW
10/30/2023 09:08:00	4.9	4.3	-0.6	0.01	0.00	-0.01	1.0	SW
10/30/2023 09:09:00	4.8	4.6	-0.2	0.01	0.00	-0.01	1.0	SSE
10/30/2023 09:10:00	4.6	5.1	0.4	0.01	0.00	-0.01	0.9	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
10/30/2023 09:11:00	4.5	5.6	1.1	0.01	0.00	-0.01	1.0	WSW
10/30/2023 09:12:00	4.7	5.3	0.6	0.01	0.00	-0.01	1.0	W
10/30/2023 09:13:00	4.8	5.5	0.7	0.01	0.00	-0.01	1.1	W
10/30/2023 09:14:00	5.1	5.7	0.6	0.01	0.00	-0.01	1.1	W
10/30/2023 09:15:00	5.4	5.9	0.5	0.01	0.00	-0.01	1.1	W
10/30/2023 09:16:00	5.6	6.2	0.6	0.01	0.00	-0.01	1.0	NW
10/30/2023 09:17:00	6.1	6.3	0.2	0.01	0.00	-0.01	1.1	WNW
10/30/2023 09:18:00	6.4	6.3	-0.1	0.01	0.00	-0.01	1.1	W
10/30/2023 09:19:00	6.4	6.5	0.0	0.01	0.00	-0.01	1.0	NW
10/30/2023 09:20:00	6.6	6.4	-0.2	0.01	0.00	-0.01	1.0	SSW
10/30/2023 09:21:00	6.7	6.4	-0.4	0.01	0.00	-0.01	1.0	SSW
10/30/2023 09:22:00	6.7	6.4	-0.3	0.01	0.00	-0.01	1.0	ENE
10/30/2023 09:23:00	6.7	6.3	-0.4	0.01	0.00	-0.01	1.0	ENE
10/30/2023 09:24:00	6.6	6.1	-0.5	0.01	0.00	-0.01	1.0	WNW
10/30/2023 09:25:00	6.6	5.9	-0.7	0.01	0.00	-0.01	1.1	WSW
10/30/2023 09:26:00	6.5	5.6	-1.0	0.01	0.00	0.00	1.1	WSW
10/30/2023 09:27:00	6.5	5.7	-0.8	0.01	0.00	0.00	1.1	WSW
10/30/2023 09:28:00	6.2	5.6	-0.6	0.01	0.00	0.00	1.1	W
10/30/2023 09:29:00	6.0	5.5	-0.5	0.01	0.00	0.00	1.1	S
10/30/2023 09:30:00	5.9	5.5	-0.4	0.01	0.00	0.00	1.1	SW
10/30/2023 09:31:00	5.8	5.3	-0.5	0.01	0.00	0.00	1.1	W
10/30/2023 09:32:00	5.5	5.3	-0.2	0.01	0.00	0.00	1.1	WNW
10/30/2023 09:33:00	5.5	5.4	-0.1	0.01	0.00	0.00	1.1	WNW
10/30/2023 09:34:00	5.6	5.3	-0.3	0.01	0.00	-0.01	1.1	W
10/30/2023 09:35:00	5.5	5.4	-0.1	0.01	0.00	0.00	1.1	E
10/30/2023 09:36:00	5.4	5.5	0.1	0.01	0.00	0.00	1.1	ESE
10/30/2023 09:37:00	5.5	5.3	-0.1	0.01	0.00	0.00	1.2	ESE
10/30/2023 09:38:00	5.5	5.3	-0.3	0.01	0.00	0.00	1.2	WNW
10/30/2023 09:39:00	5.6	5.2	-0.4	0.01	0.00	-0.01	1.1	W
10/30/2023 09:40:00	5.8	5.1	-0.7	0.01	0.00	-0.01	1.1	W
10/30/2023 09:41:00	6.0	5.3	-0.8	0.01	0.00	-0.01	1.1	WSW
10/30/2023 09:42:00	6.3	5.6	-0.7	0.01	0.00	-0.01	1.1	SSE

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
10/30/2023 09:43:00	7.0	6.4	-0.7	0.01	0.00	-0.01	1.1	WNW
10/30/2023 09:44:00	7.3	8.5	1.1	0.01	0.00	-0.01	1.1	SSW
10/30/2023 09:45:00	7.5	12.5	4.9	0.01	0.00	-0.01	1.1	WSW
10/30/2023 09:46:00	7.7	16.9	9.2	0.01	0.00	-0.01	1.1	W
10/30/2023 09:47:00	8.0	18.1	10.1	0.01	0.00	-0.01	1.1	S
10/30/2023 09:48:00	8.8	18.4	9.6	0.01	0.00	-0.01	1.1	SE
10/30/2023 09:49:00	9.8	18.9	9.0	0.01	0.00	-0.01	1.1	WSW
10/30/2023 09:50:00	10.9	19.4	8.5	0.01	0.00	-0.01	1.1	SSE
10/30/2023 09:51:00	11.7	19.8	8.1	0.01	0.00	-0.01	1.1	SSE
10/30/2023 09:52:00	12.2	20.5	8.2	0.01	0.00	-0.01	1.1	SW
10/30/2023 09:53:00	12.8	22.0	9.2	0.01	0.00	-0.01	1.1	SSW
10/30/2023 09:54:00	13.4	23.2	9.9	0.01	0.00	-0.01	1.1	SE
10/30/2023 09:55:00	13.9	24.3	10.3	0.01	0.00	-0.01	1.1	SSW
10/30/2023 09:56:00	14.4	24.5	10.1	0.01	0.00	-0.01	1.1	W
10/30/2023 09:57:00	14.9	24.8	10.0	0.01	0.00	-0.01	1.1	W
10/30/2023 09:58:00	14.9	24.4	9.5	0.01	0.00	-0.01	1.1	WNW
10/30/2023 09:59:00	15.1	22.6	7.5	0.01	0.00	-0.01	1.1	SW
10/30/2023 10:00:00	15.1	18.8	3.7	0.01	0.00	-0.01	1.1	WNW
10/30/2023 10:01:00	15.0	14.7	-0.3	0.01	0.00	-0.01	1.1	SW
10/30/2023 10:02:00	14.7	13.8	-0.9	0.01	0.00	-0.01	1.1	SSW
10/30/2023 10:03:00	13.9	13.5	-0.4	0.01	0.00	-0.01	1.2	SSW
10/30/2023 10:04:00	12.9	13.3	0.4	0.01	0.00	-0.01	1.3	SE
10/30/2023 10:05:00	11.9	13.1	1.2	0.01	0.00	-0.01	1.3	WSW
10/30/2023 10:06:00	11.2	13.9	2.7	0.01	0.00	-0.01	1.4	SW
10/30/2023 10:07:00	10.8	13.5	2.7	0.01	0.00	-0.01	1.4	SSW
10/30/2023 10:08:00	10.6	12.9	2.4	0.01	0.00	-0.01	1.4	NNE
10/30/2023 10:09:00	10.2	12.3	2.1	0.01	0.00	-0.01	1.4	WNW
10/30/2023 10:10:00	9.6	11.7	2.1	0.01	0.00	-0.01	1.5	WNW
10/30/2023 10:11:00	8.9	11.3	2.4	0.01	0.00	-0.01	1.4	NNE
10/30/2023 10:12:00	8.4	10.8	2.4	0.01	0.00	-0.01	1.4	WSW
10/30/2023 10:13:00	7.7	10.4	2.7	0.01	0.00	-0.01	1.3	NW
10/30/2023 10:14:00	7.2	10.6	3.3	0.01	0.00	-0.01	1.3	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
10/30/2023 10:15:00	7.1	10.4	3.3	0.01	0.00	-0.01	1.4	W
10/30/2023 10:16:00	7.2	10.2	3.0	0.01	0.00	-0.01	1.3	SW
10/30/2023 10:17:00	7.2	10.2	2.9	0.01	0.00	-0.01	1.3	W
10/30/2023 10:18:00	7.4	10.3	2.9	0.01	0.00	-0.01	1.3	WSW
10/30/2023 10:19:00	7.4	10.2	2.8	0.01	0.00	-0.01	1.2	SW
10/30/2023 10:20:00	7.5	10.0	2.5	0.01	0.00	-0.01	1.1	WSW
10/30/2023 10:21:00	7.7	10.0	2.3	0.01	0.00	-0.01	1.2	SW
10/30/2023 10:22:00	7.7	10.3	2.6	0.01	0.00	-0.01	1.2	SW
10/30/2023 10:23:00	7.4	9.6	2.2	0.01	0.00	-0.01	1.3	W
10/30/2023 10:24:00	7.7	9.2	1.5	0.01	0.00	-0.01	1.3	NNW
10/30/2023 10:25:00	7.7	8.9	1.2	0.01	0.00	-0.01	1.3	E
10/30/2023 10:26:00	7.8	9.0	1.2	0.01	0.00	-0.01	1.3	SSE
10/30/2023 10:27:00	7.9	9.1	1.2	0.01	0.00	-0.01	1.4	SSW
10/30/2023 10:28:00	7.9	9.4	1.5	0.01	0.00	-0.01	1.3	NW
10/30/2023 10:29:00	8.1	9.7	1.6	0.01	0.00	0.00	1.3	NE
10/30/2023 10:30:00	8.2	9.8	1.6	0.01	0.00	0.00	1.3	SW
10/30/2023 10:31:00	8.3	9.9	1.6	0.01	0.00	0.00	1.3	W
10/30/2023 10:32:00	8.3	9.9	1.6	0.01	0.00	0.00	1.2	WSW
10/30/2023 10:33:00	8.5	9.9	1.5	0.01	0.00	0.00	1.2	W
10/30/2023 10:34:00	8.7	10.0	1.3	0.01	0.00	0.00	1.2	SW
10/30/2023 10:35:00	8.8	10.0	1.1	0.01	0.00	0.00	1.2	SE
10/30/2023 10:36:00	8.9	9.1	0.2	0.01	0.00	0.00	1.2	ENE
10/30/2023 10:37:00	9.1	8.8	-0.3	0.01	0.00	0.00	1.0	WNW
10/30/2023 10:38:00	9.2	9.0	-0.2	0.00	0.00	0.00	1.0	N
10/30/2023 10:39:00	9.7	9.1	-0.6	0.01	0.00	0.00	1.0	WSW
10/30/2023 10:40:00	10.8	9.3	-1.5	0.01	0.00	0.00	1.0	SW
10/30/2023 10:41:00	11.4	9.3	-2.1	0.01	0.00	0.00	0.9	WSW
10/30/2023 10:42:00	11.8	10.0	-1.9	0.01	0.00	0.00	0.9	SSW
10/30/2023 10:43:00	12.2	12.2	0.0	0.01	0.00	-0.01	1.0	SW
10/30/2023 10:44:00	12.4	14.0	1.6	0.01	0.00	-0.01	1.0	SSW
10/30/2023 10:45:00	12.6	15.8	3.3	0.01	0.00	-0.01	1.0	WSW
10/30/2023 10:46:00	12.9	17.7	4.8	0.01	0.00	-0.01	1.0	SSW

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
10/30/2023 10:47:00	13.2	18.5	5.3	0.01	0.00	-0.01	1.1	S
10/30/2023 10:48:00	13.8	19.0	5.2	0.01	0.00	-0.01	1.1	SW
10/30/2023 10:49:00	14.6	19.5	4.9	0.01	0.00	-0.01	1.1	SW
10/30/2023 10:50:00	15.4	20.5	5.1	0.01	0.00	-0.01	1.1	W
10/30/2023 10:51:00	15.8	22.0	6.2	0.01	0.00	-0.01	1.1	WNW
10/30/2023 10:52:00	16.4	22.9	6.5	0.01	0.00	-0.01	1.1	SSE
10/30/2023 10:53:00	18.3	24.5	6.2	0.01	0.00	-0.01	1.1	WSW
10/30/2023 10:54:00	18.7	27.1	8.4	0.01	0.00	-0.01	1.1	WSW
10/30/2023 10:55:00	18.5	29.2	10.7	0.01	0.00	-0.01	1.2	WSW
10/30/2023 10:56:00	18.6	31.6	13.0	0.01	0.00	-0.01	1.3	SW
10/30/2023 10:57:00				0.01	0.00	-0.01	1.4	SW
10/30/2023 10:58:00				0.01	0.00	-0.01	1.4	SW
10/30/2023 10:59:00				0.01	0.00	-0.01	1.5	SSE
10/30/2023 11:00:00	15.4	81.7	66.3	0.01	0.00	-0.01	1.5	WSW
10/30/2023 11:01:00	15.7	98.3	82.6	0.01	0.00	-0.01	1.6	SW
10/30/2023 11:02:00	17.3	106.9	89.6	0.01	0.00	-0.01	1.5	WSW
10/30/2023 11:03:00	27.3	84.7	57.4	0.01	0.00	-0.01	1.5	SE
10/30/2023 11:04:00	24.9	72.2	47.3	0.01	0.00	-0.01	1.5	SSE
10/30/2023 11:05:00	23.2	143.7	120.5	0.01	0.00	-0.01	1.5	SW
10/30/2023 11:06:00	66.0	125.3	59.3	0.01	0.00	-0.01	1.6	NE
10/30/2023 11:07:00	87.6	112.3	24.7	0.01	0.00	-0.01	1.6	ESE
10/30/2023 11:08:00	82.4	104.7	22.2	0.01	0.00	-0.01	1.5	SE
10/30/2023 11:09:00	79.5	96.5	17.1	0.01	0.00	0.00	1.5	SE
10/30/2023 11:10:00	73.7	92.6	18.9	0.01	0.00	0.00	1.4	SE
10/30/2023 11:11:00	81.1	89.9	8.8	0.01	0.00	0.00	1.4	SE
10/30/2023 11:12:00	82.0	86.6	4.7	0.01	0.01	0.00	1.3	NE
10/30/2023 11:13:00	88.6	81.9	-6.7	0.01	0.01	0.00	1.3	E
10/30/2023 11:14:00	86.2	77.4	-8.8	0.00	0.01	0.00	1.3	E
10/30/2023 11:15:00	88.6	72.8	-15.8	0.00	0.01	0.00	1.2	ESE
10/30/2023 11:16:00	92.2	66.1	-26.1	0.00	0.01	0.00	1.1	ESE
10/30/2023 11:17:00	91.9	58.7	-33.2	0.00	0.01	0.00	1.2	ESE
10/30/2023 11:18:00	89.1	58.5	-30.7	0.00	0.01	0.00	1.2	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
10/30/2023 11:19:00	89.1	58.0	-31.1	0.00	0.01	0.01	1.3	E
10/30/2023 11:20:00	89.3	25.6	-63.7	0.00	0.01	0.01	1.2	ESE
10/30/2023 11:21:00	69.0	25.6	-43.4	0.00	0.01	0.01	1.3	E
10/30/2023 11:22:00	54.2	25.1	-29.1	0.00	0.01	0.01	1.3	ESE
10/30/2023 11:23:00	52.5	23.2	-29.3	0.00	0.01	0.01	1.3	SE
10/30/2023 11:24:00	49.8	22.6	-27.3	0.00	0.01	0.01	1.3	S
10/30/2023 11:25:00	52.1	19.9	-32.3	0.00	0.01	0.01	1.3	ENE
10/30/2023 11:26:00	43.3	16.8	-26.4	0.00	0.01	0.01	1.3	ESE
10/30/2023 11:27:00	38.3	14.7	-23.6	0.00	0.01	0.01	1.4	E
10/30/2023 11:28:00	27.8	14.3	-13.5	0.00	0.01	0.01	1.4	ENE
10/30/2023 11:29:00	25.3	14.2	-11.1	0.00	0.01	0.01	1.5	ESE
10/30/2023 11:30:00	23.0	14.2	-8.8	0.00	0.01	0.01	1.5	E
10/30/2023 11:31:00	19.5	14.2	-5.4	0.00	0.01	0.01	1.5	E
10/30/2023 11:32:00	19.4	14.1	-5.3	0.00	0.01	0.01	1.5	E
10/30/2023 11:33:00	19.4	14.1	-5.3	0.00	0.01	0.01	1.5	E
10/30/2023 11:34:00	19.3	13.9	-5.4	0.00	0.01	0.01	1.6	ENE
10/30/2023 11:35:00	21.3	13.7	-7.6	0.00	0.01	0.01	1.6	ENE
10/30/2023 11:36:00	22.0	13.7	-8.3	0.00	0.01	0.01	1.5	ENE
10/30/2023 11:37:00	25.4	13.6	-11.8	0.00	0.01	0.01	1.5	ESE
10/30/2023 11:38:00	25.3	15.9	-9.3	0.00	0.01	0.01	1.5	SSE
10/30/2023 11:39:00	25.2	23.4	-1.8	0.00	0.01	0.01	1.5	SSW
10/30/2023 11:40:00	24.2	34.3	10.1	0.00	0.01	0.01	1.5	SSW
10/30/2023 11:41:00	32.0	35.1	3.0	0.00	0.01	0.01	1.5	WSW
10/30/2023 11:42:00	35.3	37.0	1.7	0.00	0.01	0.00	1.5	SW
10/30/2023 11:43:00	37.1	53.9	16.8	0.00	0.01	0.00	1.4	SSW
10/30/2023 11:44:00	40.5	77.3	36.8	0.01	0.01	0.00	1.3	SW
10/30/2023 11:45:00	46.2	85.4	39.2	0.01	0.01	0.00	1.3	SSW
10/30/2023 11:46:00	47.7	92.2	44.5	0.01	0.00	0.00	1.2	WSW
10/30/2023 11:47:00	52.0	92.4	40.4	0.01	0.00	0.00	1.3	SE
10/30/2023 11:48:00	52.3	98.6	46.4	0.01	0.00	-0.01	1.2	S
10/30/2023 11:49:00	52.6	107.7	55.2	0.01	0.00	-0.01	1.1	WSW
10/30/2023 11:50:00	51.2	108.2	57.0	0.01	0.00	-0.01	1.0	SSE

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
10/30/2023 11:51:00	50.8	108.4	57.5	0.01	0.00	-0.01	1.1	SW
10/30/2023 11:52:00	47.3	109.3	62.1	0.01	0.00	-0.01	1.0	E
10/30/2023 11:53:00	49.0	107.0	58.1	0.01	0.00	-0.01	1.0	W
10/30/2023 11:54:00	49.7	99.6	49.9	0.01	0.00	-0.01	1.0	WSW
10/30/2023 11:55:00	48.4	88.9	40.5	0.01	0.00	-0.01	1.1	S
10/30/2023 11:56:00	39.6	88.2	48.6	0.01	0.00	-0.01	1.0	SSE
10/30/2023 11:57:00	36.0	86.2	50.2	0.01	0.00	-0.01	1.0	W
10/30/2023 11:58:00	34.0	69.5	35.5	0.01	0.00	-0.01	1.0	SSE
10/30/2023 11:59:00	30.6	46.1	15.5	0.01	0.00	-0.01	1.1	ESE
10/30/2023 12:00:00	24.9	38.1	13.2	0.01	0.01	-0.01	1.1	NNE
10/30/2023 12:01:00	23.2	31.4	8.2	0.01	0.01	0.00	1.1	NW
10/30/2023 12:02:00	18.8	31.3	12.6	0.01	0.00	-0.01	1.1	WSW
10/30/2023 12:03:00	18.5	25.3	6.8	0.01	0.00	-0.01	1.1	SE
10/30/2023 12:04:00	18.1	16.2	-2.0	0.01	0.01	0.00	1.1	ENE
10/30/2023 12:05:00	17.3	15.8	-1.6	0.01	0.01	0.00	1.1	E
10/30/2023 12:06:00	16.9	15.7	-1.2	0.01	0.01	0.00	1.2	ENE
10/30/2023 12:07:00	16.9	14.7	-2.2	0.01	0.00	0.00	1.2	ENE
10/30/2023 12:08:00	15.4	14.6	-0.8	0.01	0.01	0.00	1.3	ENE
10/30/2023 12:09:00	14.8	14.6	-0.2	0.00	0.01	0.00	1.2	E
10/30/2023 12:10:00	14.7	14.6	-0.2	0.00	0.01	0.00	1.2	SE
10/30/2023 12:11:00	14.7	14.5	-0.2	0.00	0.01	0.00	1.2	ESE
10/30/2023 12:12:00	14.7	14.4	-0.3	0.00	0.01	0.00	1.2	E
10/30/2023 12:13:00	14.8	14.3	-0.5	0.00	0.01	0.00	1.2	ENE
10/30/2023 12:14:00	14.9	14.3	-0.6	0.00	0.01	0.00	1.1	ENE
10/30/2023 12:15:00	14.8	14.3	-0.6	0.00	0.01	0.00	1.1	ENE
10/30/2023 12:16:00	14.9	14.2	-0.7	0.00	0.01	0.01	1.0	ENE
10/30/2023 12:17:00	14.9	14.2	-0.8	0.00	0.01	0.01	1.0	WNW
10/30/2023 12:18:00	15.0	14.2	-0.8	0.00	0.01	0.01	1.1	ENE
10/30/2023 12:19:00	15.1	14.2	-0.9	0.00	0.01	0.01	1.1	E
10/30/2023 12:20:00	15.1	14.3	-0.8	0.00	0.01	0.01	1.0	E
10/30/2023 12:21:00	15.1	14.3	-0.8	0.00	0.01	0.01	1.0	E
10/30/2023 12:22:00	15.0	14.4	-0.6	0.00	0.01	0.01	0.9	SW

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
10/30/2023 12:23:00	15.0	14.4	-0.6	0.00	0.01	0.01	0.9	ESE
10/30/2023 12:24:00	14.9	14.4	-0.6	0.00	0.01	0.00	0.9	N
10/30/2023 12:25:00	15.0	14.3	-0.7	0.00	0.01	0.01	0.9	NNE
10/30/2023 12:26:00	15.1	14.3	-0.8	0.00	0.01	0.01	0.9	E
10/30/2023 12:27:00	15.1	14.3	-0.8	0.00	0.01	0.01	1.0	E
10/30/2023 12:28:00	15.1	14.3	-0.8	0.00	0.01	0.01	1.0	ESE
10/30/2023 12:29:00	15.0	14.4	-0.6	0.00	0.01	0.01	1.0	W
10/30/2023 12:30:00	14.9	14.6	-0.4	0.00	0.01	0.00	1.0	SW
10/30/2023 12:31:00	14.9	14.8	-0.2	0.00	0.00	0.00	1.0	WNW
10/30/2023 12:32:00	15.0	14.9	-0.1	0.00	0.00	0.00	1.0	SSE
10/30/2023 12:33:00	15.2	15.0	-0.2	0.00	0.00	0.00	1.0	E
10/30/2023 12:34:00	15.4	15.0	-0.4	0.00	0.00	0.00	0.9	E
10/30/2023 12:35:00	15.3	15.4	0.0	0.00	0.00	0.00	1.0	SE
10/30/2023 12:36:00	20.2	15.5	-4.7	0.00	0.00	0.00	1.0	N
10/30/2023 12:37:00	31.7	15.5	-16.3	0.00	0.00	0.00	1.0	ESE
10/30/2023 12:38:00	31.8	16.6	-15.2	0.00	0.00	0.00	1.0	SSE
10/30/2023 12:39:00	32.3	31.5	-0.8	0.00	0.00	0.00	1.0	SW
10/30/2023 12:40:00	32.9	50.1	17.3	0.00	0.00	0.00	1.0	S
10/30/2023 12:41:00	36.7	50.5	13.8	0.00	0.00	0.00	1.0	N
10/30/2023 12:42:00	40.4	50.8	10.3	0.00	0.00	0.00	1.0	NNW
10/30/2023 12:43:00	40.8	68.5	27.7	0.00	0.00	0.00	1.0	SSE
10/30/2023 12:44:00	41.1	74.4	33.3	0.00	0.00	0.00	1.0	SSE
10/30/2023 12:45:00	41.9	83.0	41.1	0.00	0.00	0.00	1.1	WSW
10/30/2023 12:46:00	46.9	83.4	36.5	0.00	0.00	0.00	1.1	SE
10/30/2023 12:47:00	47.1	84.0	36.9	0.00	0.00	0.00	1.1	SE
10/30/2023 12:48:00	47.1	85.4	38.3	0.00	0.00	0.00	1.1	S
10/30/2023 12:49:00	47.0	93.4	46.4	0.00	0.00	0.00	1.2	SW
10/30/2023 12:50:00	47.3	100.7	53.4	0.00	0.00	0.00	1.2	SSE
10/30/2023 12:51:00	42.7	101.9	59.2	0.00	0.00	0.00	1.2	SSW
10/30/2023 12:52:00	34.6	102.1	67.5	0.00	0.00	0.00	1.2	SE
10/30/2023 12:53:00	34.7	104.8	70.1	0.00	0.00	0.00	1.3	S
10/30/2023 12:54:00	34.4	92.3	57.9	0.00	0.00	0.00	1.3	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
10/30/2023 12:55:00	34.7	74.0	39.3	0.00	0.00	0.00	1.3	ESE
10/30/2023 12:56:00	31.4	74.0	42.6	0.00	0.00	0.00	1.4	NE
10/30/2023 12:57:00	27.9	82.6	54.7	0.00	0.00	0.00	1.4	SW
10/30/2023 12:58:00	28.0	73.3	45.3	0.01	0.00	0.00	1.5	SW
10/30/2023 12:59:00	28.3	71.9	43.6	0.01	0.00	0.00	1.6	WSW
10/30/2023 13:00:00	28.2	66.7	38.5	0.01	0.00	-0.01	1.6	S
10/30/2023 13:01:00	24.0	66.7	42.7	0.01	0.00	0.00	1.6	ESE
10/30/2023 13:02:00	24.4	68.5	44.1	0.01	0.00	0.00	1.7	WNW
10/30/2023 13:03:00	24.8	70.5	45.7	0.01	0.00	0.00	1.7	SSE
10/30/2023 13:04:00	25.2	63.8	38.5	0.01	0.00	0.00	1.7	SE
10/30/2023 13:05:00	25.7	57.7	32.0	0.01	0.00	0.00	1.7	SSW
10/30/2023 13:06:00	26.1	61.0	34.9	0.01	0.00	0.00	1.8	SW
10/30/2023 13:07:00	23.8	62.9	39.1	0.01	0.00	-0.01	1.8	SW
10/30/2023 13:08:00	24.7	60.7	36.0	0.01	0.00	-0.01	1.8	SSE
10/30/2023 13:09:00	25.2	61.3	36.0	0.01	0.00	-0.01	1.8	SW
10/30/2023 13:10:00	25.0	62.6	37.5	0.01	0.00	-0.01	1.8	S
10/30/2023 13:11:00	25.4	62.9	37.6	0.01	0.00	-0.01	1.8	SE
10/30/2023 13:12:00	25.7	73.7	48.0	0.01	0.00	-0.01	1.8	WSW
10/30/2023 13:13:00	26.0	75.3	49.3	0.01	0.00	-0.01	1.7	S
10/30/2023 13:14:00	26.1	83.6	57.6	0.01	0.00	-0.01	1.7	WNW
10/30/2023 13:15:00	26.3	122.0	95.8	0.01	0.00	-0.01	1.8	SW
10/30/2023 13:16:00	26.1	144.2	118.1	0.01	0.00	-0.01	1.9	WSW
10/30/2023 13:17:00	26.2	151.7	125.5	0.01	0.00	-0.01	2.0	WSW
10/30/2023 13:18:00	26.3	150.0	123.8	0.01	0.00	-0.01	2.1	WSW
10/30/2023 13:19:00	26.3	149.8	123.6	0.01	0.00	-0.01	2.2	WSW
10/30/2023 13:20:00	26.3	149.3	123.0	0.01	0.00	-0.01	2.2	SW
10/30/2023 13:21:00	26.2	145.7	119.5	0.01	0.00	-0.01	2.1	SW
10/30/2023 13:22:00	25.9	144.5	118.7	0.01	0.00	-0.01	2.1	WSW
10/30/2023 13:23:00	25.6	143.8	118.3	0.01	0.00	0.00	2.1	WSW
10/30/2023 13:24:00	25.5	141.7	116.2	0.00	0.00	0.00	2.0	SSW
10/30/2023 13:25:00	25.5	141.0	115.5	0.00	0.00	0.00	1.9	SSE
10/30/2023 13:26:00	25.4	141.2	115.8	0.00	0.00	0.00	2.0	W

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
10/30/2023 13:27:00	25.3	122.4	97.1	0.00	0.00	0.00	2.0	SSE
10/30/2023 13:28:00	25.5	113.1	87.6	0.00	0.00	0.00	2.0	SE
10/30/2023 13:29:00	25.6	100.7	75.2	0.00	0.00	0.00	2.0	ENE
10/30/2023 13:30:00	25.3	59.6	34.3	0.00	0.00	0.00	1.9	W
10/30/2023 13:31:00	25.5	37.5	12.0	0.00	0.00	0.00	1.8	NNW
10/30/2023 13:32:00	25.4	28.4	3.0	0.00	0.00	0.00	1.7	SW
10/30/2023 13:33:00	25.7	27.3	1.6	0.00	0.00	0.00	1.6	ENE
10/30/2023 13:34:00	25.7	27.0	1.4	0.00	0.00	0.00	1.5	SW
10/30/2023 13:35:00	25.5	26.7	1.2	0.00	0.00	0.00	1.5	SSE
10/30/2023 13:36:00	25.4	26.4	1.0	0.00	0.00	0.00	1.5	WNW
10/30/2023 13:37:00	25.3	26.1	0.8	0.00	0.00	0.00	1.5	NW
10/30/2023 13:38:00	25.2	25.7	0.5	0.00	0.00	0.00	1.5	NW
10/30/2023 13:39:00	25.1	25.5	0.3	0.00	0.00	0.00	1.5	ESE
10/30/2023 13:40:00	25.2	25.2	0.0	0.00	0.00	0.00	1.4	NNE
10/30/2023 13:41:00	25.7	24.9	-0.8	0.00	0.00	0.00	1.4	E
10/30/2023 13:42:00	33.4	24.7	-8.7	0.00	0.00	0.00	1.3	E
10/30/2023 13:43:00	34.6	24.6	-10.1	0.00	0.00	0.00	1.3	N
10/30/2023 13:44:00	34.8	24.6	-10.3	0.00	0.00	0.00	1.3	E
10/30/2023 13:45:00	36.3	24.4	-12.0	0.00	0.00	0.00	1.3	E
10/30/2023 13:46:00	36.1	27.4	-8.7	0.00	0.00	0.00	1.2	SE
10/30/2023 13:47:00	39.5	27.1	-12.3	0.00	0.00	0.00	1.1	NNE
10/30/2023 13:48:00	46.8	27.7	-19.1	0.00	0.00	0.00	1.0	NE
10/30/2023 13:49:00	48.4	27.8	-20.6	0.00	0.00	0.00	1.0	ENE
10/30/2023 13:50:00	50.8	27.7	-23.1	0.00	0.01	0.00	0.9	ENE
10/30/2023 13:51:00	53.3	27.8	-25.5	0.00	0.01	0.01	0.9	NNW
10/30/2023 13:52:00	53.9	27.9	-25.9	0.00	0.01	0.01	0.9	ENE
10/30/2023 13:53:00	54.0	28.0	-26.0	0.00	0.01	0.00	0.9	NNE
10/30/2023 13:54:00	54.6	28.1	-26.5	0.00	0.00	0.00	0.9	ENE
10/30/2023 13:55:00	55.0	28.1	-26.9	0.00	0.01	0.00	0.9	E
10/30/2023 13:56:00	54.6	28.2	-26.4	0.00	0.01	0.01	0.9	ENE
10/30/2023 13:57:00	48.3	28.3	-20.0	0.00	0.01	0.01	0.9	NNE
10/30/2023 13:58:00	49.0	28.9	-20.2	0.00	0.01	0.01	0.8	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
10/30/2023 13:59:00	49.5	29.7	-19.8	0.00	0.01	0.01	0.9	ENE
10/30/2023 14:00:00	48.6	30.0	-18.6	0.00	0.01	0.01	0.8	NE
10/30/2023 14:01:00	51.5	27.3	-24.1	0.00	0.01	0.01	0.8	NW
10/30/2023 14:02:00	52.0	27.4	-24.6	0.00	0.01	0.01	0.8	ENE
10/30/2023 14:03:00	45.6	26.9	-18.7	0.00	0.01	0.01	0.9	NNE
10/30/2023 14:04:00	44.4	26.6	-17.7	0.00	0.01	0.01	0.9	ESE
10/30/2023 14:05:00	42.6	26.6	-16.0	0.00	0.01	0.01	0.9	ENE
10/30/2023 14:06:00	40.6	26.5	-14.0	0.00	0.01	0.01	0.9	NE
10/30/2023 14:07:00	40.0	26.7	-13.3	0.00	0.01	0.00	0.9	WNW
10/30/2023 14:08:00	40.0	26.7	-13.3	0.00	0.01	0.01	0.9	N
10/30/2023 14:09:00	39.7	26.8	-12.9	0.00	0.01	0.01	0.9	NE
10/30/2023 14:10:00	39.3	26.8	-12.6	0.00	0.01	0.01	0.9	ENE
10/30/2023 14:11:00	39.1	27.0	-12.1	0.00	0.01	0.00	0.9	NW
10/30/2023 14:12:00	37.8	27.8	-10.0	0.00	0.00	0.00	0.9	NW
10/30/2023 14:13:00	35.8	27.7	-8.1	0.00	0.00	0.00	0.9	NNW
10/30/2023 14:14:00	35.2	27.2	-8.0	0.00	0.00	0.00	0.8	NNE
10/30/2023 14:15:00	36.0	26.9	-9.1	0.01	0.00	-0.01	0.9	N
10/30/2023 14:16:00	33.6	26.8	-6.8	0.03	0.00	-0.03	0.9	ENE
10/30/2023 14:17:00	30.1	27.0	-3.1	0.05	0.00	-0.04	0.9	NNW
10/30/2023 14:18:00	29.3	28.7	-0.6	0.06	0.00	-0.06	0.9	ENE
10/30/2023 14:19:00	30.9	30.6	-0.3	0.06	0.00	-0.06	0.9	E
10/30/2023 14:20:00	31.3	31.7	0.4	0.07	0.00	-0.07	0.9	ENE
10/30/2023 14:21:00	31.8	32.0	0.2	0.07	0.00	-0.07	0.9	NE
10/30/2023 14:22:00	33.9	31.8	-2.1	0.09	0.01	-0.08	0.8	NNE
10/30/2023 14:23:00	36.5	31.8	-4.7	0.10	0.00	-0.09	0.8	N
10/30/2023 14:24:00	37.4	31.9	-5.5	0.11	0.00	-0.10	0.8	ENE
10/30/2023 14:25:00	37.9	31.9	-6.1	0.11	0.00	-0.11	0.8	NNE
10/30/2023 14:26:00	38.1	32.1	-6.1	0.12	0.00	-0.12	0.8	ENE
10/30/2023 14:27:00	38.1	31.9	-6.3	0.13	0.00	-0.13	0.8	ENE
10/30/2023 14:28:00	38.1	31.6	-6.5	0.13	0.01	-0.12	0.8	WNW
10/30/2023 14:29:00	38.2	31.4	-6.8	0.13	0.02	-0.11	0.8	NW
10/30/2023 14:30:00	36.7	31.6	-5.1	0.13	0.02	-0.11	0.8	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/30/2023 14:31:00	36.2	31.5	-4.7	0.11	0.02	-0.09	0.8	N
10/30/2023 14:32:00	36.2	31.1	-5.0	0.11	0.02	-0.09	0.8	NE
10/30/2023 14:33:00	35.7	29.7	-6.0	0.09	0.03	-0.06	0.8	WNW
10/30/2023 14:34:00	33.9	28.6	-5.3	0.10	0.03	-0.07	0.7	NNE
10/30/2023 14:35:00	33.0	27.8	-5.2	0.10	0.03	-0.07	0.7	NNW
10/30/2023 14:36:00	32.3	27.4	-5.0	0.09	0.03	-0.06	0.7	NE
10/30/2023 14:37:00	30.2	27.2	-3.0	0.08	0.03	-0.05	0.7	ESE
10/30/2023 14:38:00	27.5	27.0	-0.4	0.07	0.03	-0.05	0.7	NNW
10/30/2023 14:39:00	26.6	26.8	0.3	0.07	0.03	-0.04	0.7	ESE
10/30/2023 14:40:00	25.9	26.9	1.0	0.06	0.03	-0.03	0.7	NW
10/30/2023 14:41:00	26.0	26.4	0.4	0.05	0.03	-0.03	0.7	NW
10/30/2023 14:42:00	25.8	25.8	0.0	0.05	0.03	-0.01	0.7	NW
10/30/2023 14:43:00	25.7	25.6	0.0	0.05	0.03	-0.02	0.7	N
10/30/2023 14:44:00	25.8	25.5	-0.2	0.05	0.02	-0.03	0.7	WNW
10/30/2023 14:45:00	26.2	25.3	-0.9	0.04	0.02	-0.02	0.7	WNW
10/30/2023 14:46:00	26.3	25.9	-0.4	0.04	0.02	-0.02	0.8	NW
10/30/2023 14:47:00	26.0	26.2	0.2	0.03	0.02	-0.01	0.8	ENE
10/30/2023 14:48:00	27.3	26.7	-0.6	0.03	0.01	-0.02	0.8	ESE
10/30/2023 14:49:00	28.4	28.1	-0.3	0.02	0.01	-0.01	0.9	ENE
10/30/2023 14:50:00	29.4	28.0	-1.4	0.02	0.01	-0.01	0.9	NNE
10/30/2023 14:51:00	29.3	28.0	-1.3	0.03	0.01	-0.02	0.9	NNW
10/30/2023 14:52:00	29.0	27.9	-1.1	0.03	0.01	-0.02	0.9	NNW
10/30/2023 14:53:00	28.8	27.8	-1.0	0.02	0.01	-0.02	0.9	NNW
10/30/2023 14:54:00	28.4	27.8	-0.6	0.02	0.01	-0.01	0.9	NW
10/30/2023 14:55:00				0.02	0.01	-0.01	1.0	N
10/30/2023 14:56:00				0.02	0.01	-0.01	0.9	WNW
10/30/2023 14:57:00				0.02	0.00	-0.01	0.9	NW
10/30/2023 14:58:00	36.5	22.8	-13.6	0.02	0.00	-0.01	0.9	NW
10/30/2023 14:59:00	29.6	21.8	-7.7	0.02	0.00	-0.01	0.9	SE
10/30/2023 15:00:00	29.5	26.4	-3.0	0.02	0.00	-0.01	1.0	ENE
10/30/2023 15:01:00	31.9	25.1	-6.7	0.02	0.01	-0.01	1.0	NW
10/30/2023 15:02:00	29.5	24.3	-5.2	0.02	0.01	-0.01	1.0	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
10/30/2023 15:03:00	28.2	28.1	-0.1	0.02	0.01	-0.01	1.0	ENE
10/30/2023 15:04:00	29.0	37.5	8.6	0.02	0.01	-0.01	1.0	ENE
10/30/2023 15:05:00	32.1	36.1	4.0	0.02	0.01	-0.01	1.0	NE
10/30/2023 15:06:00	30.8	35.2	4.3	0.01	0.01	-0.01	1.0	NE
10/30/2023 15:07:00	29.9	33.7	3.8	0.01	0.01	0.00	0.9	ENE
10/30/2023 15:08:00	29.6	32.7	3.1	0.01	0.01	0.00	0.9	E
10/30/2023 15:09:00	28.9	31.7	2.8	0.01	0.01	-0.01	0.9	NE
10/30/2023 15:10:00	28.3	31.3	3.0	0.02	0.01	-0.01	1.0	N
10/30/2023 15:11:00	27.7	31.3	3.7	0.02	0.01	-0.01	1.0	N
10/30/2023 15:12:00	27.2	35.1	7.9	0.03	0.01	-0.02	1.0	ENE
10/30/2023 15:13:00	26.0	37.9	11.9	0.03	0.01	-0.03	1.1	E
10/30/2023 15:14:00	25.8	40.8	15.0	0.04	0.01	-0.03	1.1	ENE
10/30/2023 15:15:00	25.1	40.5	15.3	0.04	0.01	-0.03	1.1	NNW
10/30/2023 15:16:00	23.8	40.5	16.7	0.04	0.00	-0.04	1.1	ENE
10/30/2023 15:17:00	23.8	45.6	21.7	0.04	0.00	-0.04	1.1	E
10/30/2023 15:18:00	23.7	46.1	22.4	0.04	0.00	-0.04	1.1	NW
10/30/2023 15:19:00	22.8	47.3	24.5	0.04	0.00	-0.04	1.1	NE
10/30/2023 15:20:00	20.9	48.6	27.7	0.04	0.00	-0.04	1.1	NNE
10/30/2023 15:21:00	23.6	48.4	24.8	0.04	0.01	-0.04	1.1	WNW
10/30/2023 15:22:00	23.5	49.4	25.9	0.05	0.01	-0.04	1.2	NE
10/30/2023 15:23:00	25.3	49.3	24.0	0.05	0.01	-0.04	1.2	ENE
10/30/2023 15:24:00	26.6	49.4	22.8	0.06	0.01	-0.05	1.1	E
10/30/2023 15:25:00	27.7	49.0	21.3	0.06	0.01	-0.05	1.1	N
10/30/2023 15:26:00	27.8	48.2	20.4	0.06	0.01	-0.06	1.1	ENE
10/30/2023 15:27:00	28.9	43.9	15.0	0.06	0.01	-0.05	1.1	NNW
10/30/2023 15:28:00	29.4	40.8	11.4	0.06	0.01	-0.05	1.0	NW
10/30/2023 15:29:00	29.3	40.6	11.3	0.05	0.01	-0.04	1.0	NE
10/30/2023 15:30:00	29.2	45.1	15.8	0.05	0.01	-0.04	1.0	ENE
10/30/2023 15:31:00	37.5	45.0	7.5	0.04	0.01	-0.04	0.9	NW
10/30/2023 15:32:00	37.2	46.1	8.9	0.04	0.01	-0.04	1.0	NE
10/30/2023 15:33:00	37.2	49.8	12.6	0.04	0.01	-0.04	0.9	NNE
10/30/2023 15:34:00	38.0	43.5	5.6	0.04	0.01	-0.03	1.0	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/30/2023 15:35:00	39.5	41.6	2.1	0.04	0.01	-0.03	1.0	S
10/30/2023 15:36:00	43.2	41.2	-2.1	0.04	0.01	-0.03	1.0	NW
10/30/2023 15:37:00	42.9	48.1	5.3	0.03	0.01	-0.03	1.0	N
10/30/2023 15:38:00	40.2	51.0	10.8	0.03	0.01	-0.02	1.0	ENE
10/30/2023 15:39:00	38.1	52.6	14.5	0.02	0.01	-0.01	1.1	N
10/30/2023 15:40:00	36.5	56.1	19.6	0.02	0.01	-0.01	1.1	NNW
10/30/2023 15:41:00	35.9	58.4	22.5	0.01	0.01	0.00	1.1	NNW
10/30/2023 15:42:00	34.0	61.9	27.9	0.01	0.01	0.01	1.1	NNW
10/30/2023 15:43:00	32.9	61.5	28.6	0.01	0.01	0.01	1.1	NE
10/30/2023 15:44:00	32.7	60.2	27.5	0.01	0.01	0.01	1.1	NNW
10/30/2023 15:45:00	36.1	54.3	18.2	0.01	0.01	0.01	1.2	WNW
10/30/2023 15:46:00	27.1	59.5	32.4	0.01	0.01	0.01	1.2	NNW
10/30/2023 15:47:00	26.7	54.5	27.9	0.01	0.01	0.01	1.2	ENE
10/30/2023 15:48:00	25.9	49.9	24.0	0.01	0.01	0.01	1.2	NNW
10/30/2023 15:49:00	24.3	56.3	32.0	0.01	0.01	0.01	1.2	NE
10/30/2023 15:50:00	22.1	59.5	37.4	0.01	0.01	0.01	1.2	ENE
10/30/2023 15:51:00	15.7	60.4	44.6	0.01	0.01	0.01	1.2	E
10/30/2023 15:52:00	15.9	55.8	39.9	0.01	0.01	0.01	1.2	E
10/30/2023 15:53:00	16.9	56.8	39.9	0.01	0.01	0.01	1.1	ENE
10/30/2023 15:54:00	18.3	55.7	37.5	0.01	0.01	0.00	1.1	ESE
10/30/2023 15:55:00	18.0	51.7	33.7	0.01	0.01	0.00	1.2	E
10/30/2023 15:56:00	17.9	48.8	31.0	0.01	0.01	0.00	1.1	ENE
10/30/2023 15:57:00	17.8	44.3	26.4	0.01	0.01	0.00	1.1	E
10/30/2023 15:58:00	17.7	44.9	27.2	0.01	0.01	0.00	1.1	ESE
10/30/2023 15:59:00	17.3	43.7	26.4	0.01	0.01	0.00	1.1	N
10/30/2023 16:00:00	16.1	43.5	27.4	0.01	0.01	-0.01	1.1	NW
10/30/2023 16:01:00	19.5	37.4	17.9	0.01	0.01	-0.01	1.1	WNW
10/30/2023 16:02:00	19.2	36.0	16.8	0.01	0.01	-0.01	1.1	NNE
10/30/2023 16:03:00	19.0	35.2	16.3	0.01	0.01	-0.01	1.1	NNW
10/30/2023 16:04:00	18.9	27.9	9.0	0.01	0.00	-0.01	1.1	NNW
10/30/2023 16:05:00	18.3	24.1	5.8	0.01	0.00	-0.01	1.1	NE
10/30/2023 16:06:00	17.2	22.3	5.1	0.01	0.00	-0.01	1.1	NNW

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
10/30/2023 16:07:00	16.4	18.1	1.7	0.01	0.00	-0.01	1.1	ESE
10/30/2023 16:08:00	15.5	18.2	2.8	0.01	0.00	-0.01	1.2	ENE
10/30/2023 16:09:00	13.9	18.1	4.2	0.00	0.00	0.00	1.2	N
10/30/2023 16:10:00	13.6	18.8	5.2	0.00	0.00	0.00	1.2	NW
10/30/2023 16:11:00	13.4	19.5	6.1	0.00	0.00	0.00	1.2	NNE
10/30/2023 16:12:00	13.1	20.6	7.4	0.00	0.00	0.00	1.2	E
10/30/2023 16:13:00	13.2	20.8	7.6	0.00	0.00	0.00	1.2	E
10/30/2023 16:14:00	14.0	20.4	6.4	0.00	0.00	0.00	1.2	NE
10/30/2023 16:15:00	11.0	20.2	9.2	0.00	0.00	0.00	1.2	E
10/30/2023 16:16:00	8.1	20.0	11.8	0.00	0.00	0.00	1.2	ESE
10/30/2023 16:17:00	10.7	18.9	8.2	0.00	0.00	0.00	1.2	E
10/30/2023 16:18:00	11.8	17.3	5.5	0.00	0.00	0.00	1.3	NE
10/30/2023 16:19:00	11.8	17.4	5.6	0.00	0.00	0.00	1.3	ENE
10/30/2023 16:20:00	11.6	17.1	5.5	0.00	0.00	0.00	1.3	NW
10/30/2023 16:21:00	11.5	17.1	5.6	0.00	0.00	0.00	1.4	E
10/30/2023 16:22:00	11.5	16.9	5.3	0.00	0.00	0.00	1.4	NNE
10/30/2023 16:23:00	10.8	11.8	1.0	0.00	0.00	0.00	1.3	NW
10/30/2023 16:24:00	10.4	10.1	-0.3	0.00	0.00	0.00	1.4	NW
10/30/2023 16:25:00	10.4	8.8	-1.6	0.00	0.00	0.00	1.3	NNE
10/30/2023 16:26:00	10.3	7.6	-2.8	0.00	0.00	0.00	1.3	NNW
10/30/2023 16:27:00	10.2	6.1	-4.1	0.00	0.00	0.00	1.3	ENE
10/30/2023 16:28:00	10.0	4.7	-5.3	0.00	0.00	0.00	1.3	E
10/30/2023 16:29:00	9.0	3.7	-5.3	0.00	0.00	0.00	1.4	ENE
10/30/2023 16:30:00	8.9	3.7	-5.3	0.00	0.00	0.00	1.3	ENE
10/30/2023 16:31:00	8.7	3.8	-5.0	0.00	0.00	0.00	1.3	E
10/30/2023 16:32:00	6.5	3.7	-2.8	0.00	0.00	0.00	1.3	NE
10/30/2023 16:33:00	5.8	3.6	-2.1	0.00	0.00	0.00	1.3	ENE
10/30/2023 16:34:00	6.2	3.5	-2.7	0.00	0.00	0.00	1.2	E
10/30/2023 16:35:00	6.2	3.5	-2.7	0.00	0.00	0.00	1.2	ENE
10/30/2023 16:36:00	6.4	3.5	-3.0	0.00	0.00	0.00	1.1	NNE
10/30/2023 16:37:00	6.6	3.3	-3.3	0.00	0.00	0.00	1.1	ESE
10/30/2023 16:38:00	7.1	3.1	-4.0	0.00	0.00	0.00	1.1	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
10/30/2023 16:39:00	7.9	3.1	-4.8	0.00	0.00	0.00	1.1	ENE
10/30/2023 16:40:00	8.2	3.0	-5.1	0.00	0.00	0.00	1.1	E
10/30/2023 16:41:00	8.1	3.2	-4.9	0.00	0.00	0.00	1.1	NW
10/30/2023 16:42:00	8.2	3.3	-4.9	0.00	0.00	0.00	1.2	NW
10/30/2023 16:43:00	8.3	3.3	-5.0	0.00	0.00	0.00	1.2	NW
10/30/2023 16:44:00	8.0	3.4	-4.6	0.00	0.00	0.00	1.2	NW
10/30/2023 16:45:00	7.7	3.4	-4.3	0.00	0.00	0.00	1.2	N
10/30/2023 16:46:00	7.1	3.3	-3.8	0.00	0.00	0.00	1.2	NNE
10/30/2023 16:47:00	6.7	3.5	-3.2	0.00	0.00	0.00	1.2	NE
10/30/2023 16:48:00	6.6	3.7	-2.9	0.00	0.00	0.00	1.3	E
10/30/2023 16:49:00	8.1	3.5	-4.5	0.00	0.00	0.00	1.3	ESE
10/30/2023 16:50:00	8.9	3.4	-5.5	0.00	0.00	0.00	1.3	NNE
10/30/2023 16:51:00	9.4	3.3	-6.0	0.00	0.00	0.00	1.3	E
10/30/2023 16:52:00	9.6	3.3	-6.3	0.00	0.00	0.00	1.3	E
10/30/2023 16:53:00	9.2	3.3	-6.0	0.00	0.00	0.00	1.4	ENE
10/30/2023 16:54:00	8.4	3.1	-5.3	0.00	0.00	0.00	1.4	NNE
10/30/2023 16:55:00	8.2	3.1	-5.0	0.00	0.00	0.00	1.4	N
10/30/2023 16:56:00	8.3	2.9	-5.4	0.00	0.00	0.00	1.4	E
10/30/2023 16:57:00	8.3	2.7	-5.6	0.00	0.00	0.00	1.3	NNW
10/30/2023 16:58:00	8.1	2.6	-5.4	0.00	0.00	0.00	1.3	ENE
10/30/2023 16:59:00	8.4	2.5	-5.8	0.00	0.00	0.00	1.3	ESE
10/30/2023 17:00:00	8.8	2.6	-6.2	0.00	0.00	0.00	1.2	NW
10/30/2023 17:01:00	9.0	2.5	-6.5	0.00	0.00	0.00	1.3	ESE
10/30/2023 17:02:00	9.3	2.2	-7.1	0.00	0.00	0.00	1.3	ENE
10/30/2023 17:03:00	10.5	1.8	-8.7	0.00	0.00	0.00	1.3	NNE
10/30/2023 17:04:00	10.0	1.8	-8.2	0.00	0.00	0.00	1.3	E
10/30/2023 17:05:00	10.1	1.7	-8.3	0.00	0.00	0.00	1.3	ENE
10/30/2023 17:06:00	10.6	1.6	-8.9	0.00	0.00	0.00	1.3	E
10/30/2023 17:07:00	10.6	1.6	-9.0	0.00	0.00	0.00	1.3	NE
10/30/2023 17:08:00	10.8	1.6	-9.1	0.00	0.00	0.00	1.3	NE
10/30/2023 17:09:00	10.9	1.6	-9.3	0.00	0.00	0.00	1.3	NNW
10/30/2023 17:10:00	10.9	1.5	-9.4	0.00	0.00	0.00	1.2	NNW

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
10/30/2023 17:11:00	10.8	1.4	-9.3	0.00	0.00	0.00	1.2	ENE
10/30/2023 17:12:00	10.7	1.4	-9.2	0.00	0.00	0.00	1.2	E
10/30/2023 17:13:00	10.9	1.4	-9.5	0.00	0.00	0.00	1.2	E
10/30/2023 17:14:00	10.6	1.2	-9.4	0.00	0.00	0.00	1.2	ESE
10/30/2023 17:15:00	10.2	1.0	-9.2	0.00	0.00	0.00	1.2	NNE
10/30/2023 17:16:00	9.9	1.0	-8.9	0.00	0.00	0.00	1.1	N