

DAILY FIELD REPORT 131

Prepared By: LANGAN

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

BCP Project No: C231153 **Date:** November 30, 2023**Project Name:** Kasser Scrap Metal and Rector Cleaners Site **Time:** 6:45 am to 5:30 pm**Consultant:** Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)**Langan Field Personnel:**
Caitlyn Dempsey (Environmental)
Deo Persaud, Jesse Matza (Geotechnical)**Construction Manager:** Consigli Construction Co., Inc. (Consigli)**Foundation Contractor:** Urban Foundation/Engineering (Urban)**Drilling Contractor:** Aquifer Drilling Testing (ADT)**Work Activities Performed:**

- Aquifer Drilling and Testing (ADT) under contract to Urban continued advancing one, 3-inch core (ISS-1B-C1) through the center of in-situ stabilization (ISS) Column #1B from about 5.5 feet below grade surface (bgs) (about elevation^[1] 1.5) to about 25 feet bgs (about elevation -18), and advanced one, 3-inch core (ISS-center-C1) through the center/intersection of the three ISS Columns #1B, #2B, and #3B to about 25 feet bgs (about elevation -18) using an Acker Diesel Restricted Access Drill (RAD) mobile drilling rig with a 5-inch coring bit and PQ core barrel. Soil mix coring is being implemented as part of the quality assurance/quality control (QA/QC) program for the ISS of non-aqueous phase liquid (NAPL)-contaminated soil established in the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP).
 - Recovered cores were screened with a photoionization detector (PID) and exhibited a maximum PID reading of 1.2 parts per million (ppm). Detailed soil mix coring logs will be included in the Final Engineering Report (FER).
- Urban excavated an about 40-foot-long by 20-foot-wide area from about 12 feet bgs to about 18 feet bgs in the northern part of grids WC02_10-15, WC02_15-20, WC03_10-15, and WC03_15-20 to assist with caisson installation. Excavated soil/fill was stockpiled in the western part of WC02, pending off-site disposal.
- Urban graded an about 40-foot-long by 80-foot-wide area of soil/fill in the eastern part of WC02 to prepare for equipment mobilization.
- Excavated and graded soil/fill consisted of non-native soil; odors, staining, elevated PID readings, or other evidence of a petroleum or chemical release were not observed.

^[1] Elevations are based on the North American Vertical Datum of 1988 (NAVD88)

Material Tracking:

- The following soil/fill was exported from the site:
 - 9 loads of soil/fill from waste characterization grids WC02_0-5, WC02_5-10, WC02_10-15, WC03_5-10, WC03_10-15, WC03_15-20, WC04_0-5 and/or WC05_0-5 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)
		0	-	9	180	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	2,540	162	3,240	0	-	15	300

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:

- Langan collected sixteen soil-mix core samples, as noted below, for laboratory analysis of compressive strength and hydraulic conductivity as part of the soil mix QA/QC program. The core samples will be analyzed for compressive strength by Fenagh Engineering and hydraulic conductivity by TerraSense. The following soil-mix core samples were collected:
 - ISS-1-B_C1_el_-9'3" to -9'10"
 - ISS-1-B_C1_el_-9'10" to -10'10"
 - ISS-1-B_C1_el_-11'11" to -12'11"
 - ISS-1-B_C1_el_-12'11" to -13'6"
 - ISS-1-B_C1_el_-13'6" to -14'1"
 - ISS-1-B_C1_el_-15'3" to -15'9"
 - ISS-1-B_C1_el_-16'4" to -17'2"
 - ISS-1-B_C1_el_-17'2" to -18'
 - ISS-center-C1_el_-10'9" to -11'4"
 - ISS-center-C1_el_-11'4" to -12'2"
 - ISS-center-C1_el_-12'2" to -13'6"
 - ISS-center-C1_el_-12'2" to -13'6"
 - ISS-center-C1_el_-13'6" to -14'5"
 - ISS-center-C1_el_-14'5" to -15'
 - ISS-center-C1_el_-15 to -16'
 - ISS-center-C1_el_-16'6" to -17'5"

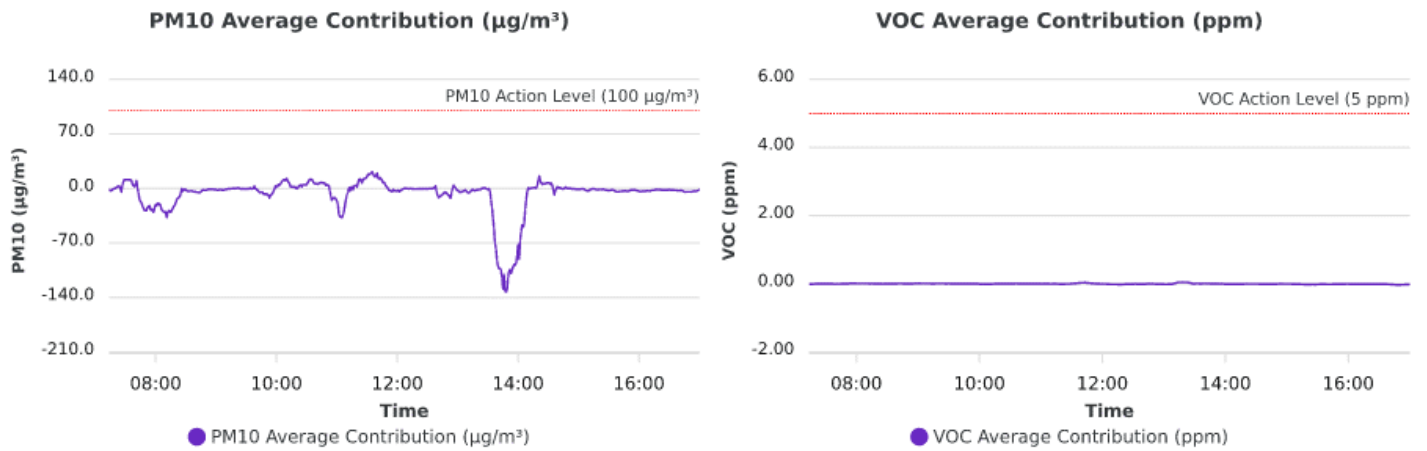
Air Monitoring:

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	14.7	Daily Background	0.00
PM10 Average Site Contribution (Minimum)	-132.6	VOC Average Site Contribution (Minimum)	-0.03
PM10 Average Site Contribution (Maximum)	21.4	VOC Average Site Contribution (Maximum)	0.05

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

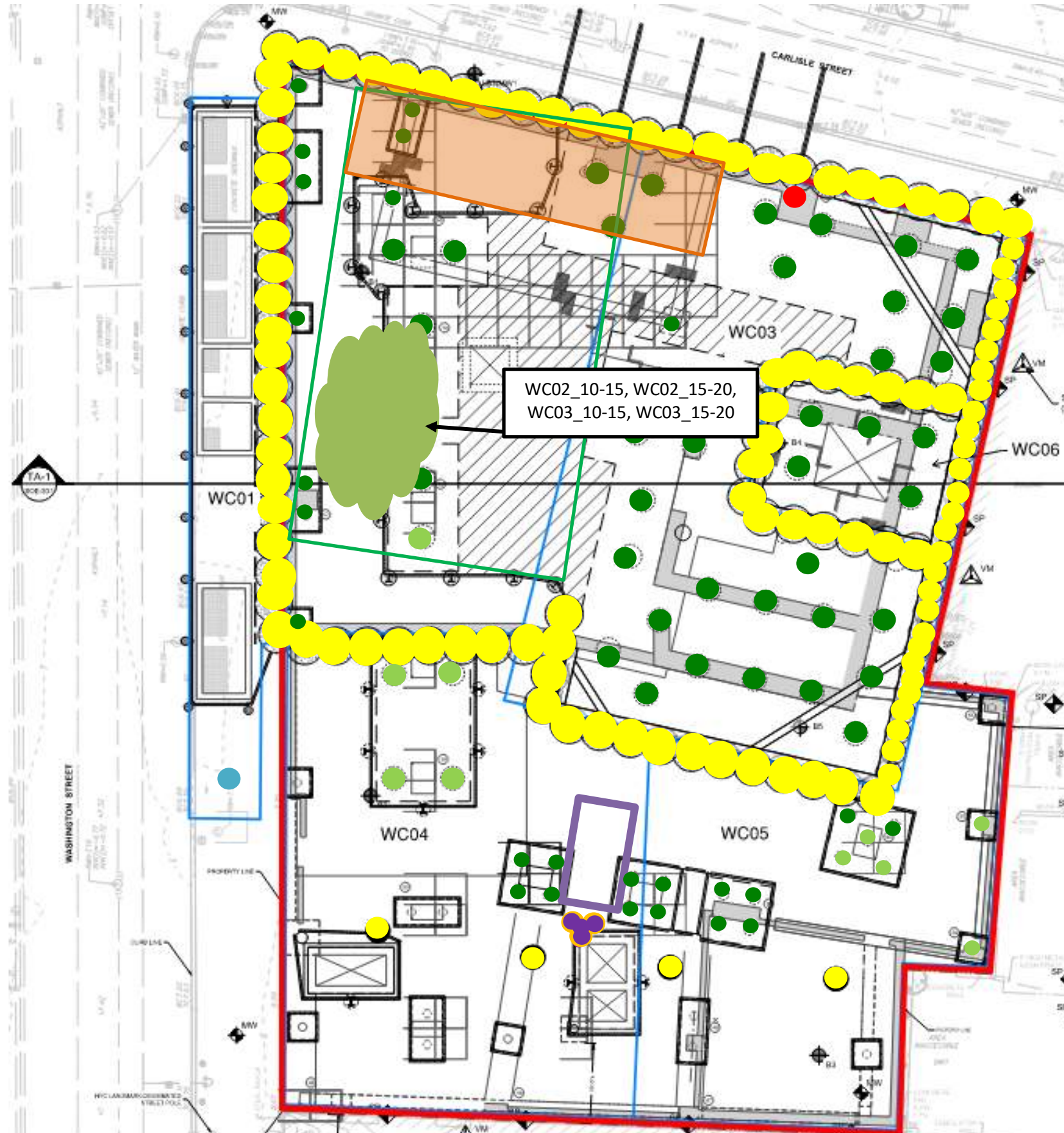
ppm: parts per million.



Planned Activities:

- Urban will continue excavation throughout the site to assist in the advancement of caissons and soldier piles.
- 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**
- Soil-Mix Core Advanced**
- 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 loading a truck with soil/fill for off-site disposal (facing southeast).



Photo 2: View of ADT advancing a core at ISS column #1B (facing southeast).



Photo 3: View of a collected soil mix core from the center of the ISS Columns.



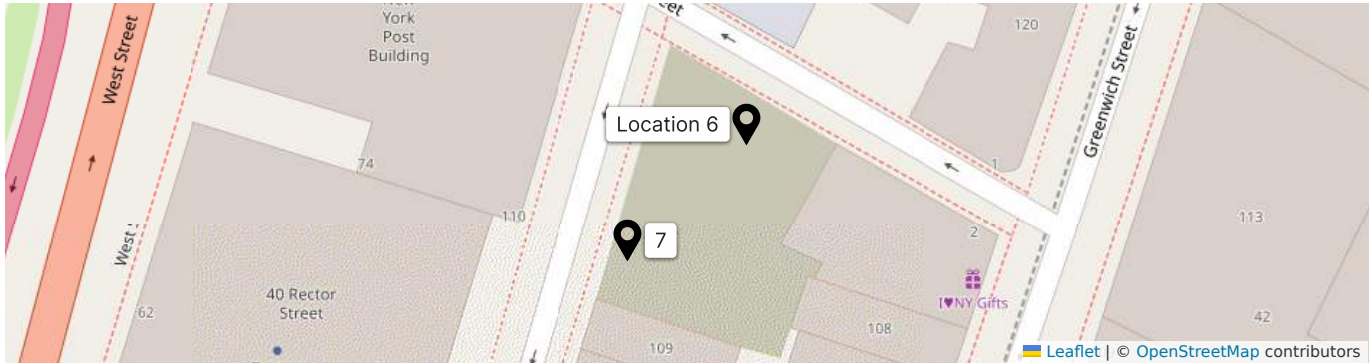
Photo 4: View of the site entrance/exit at the corner of Carlisle and Washington Street at the end of the work day (facing south).



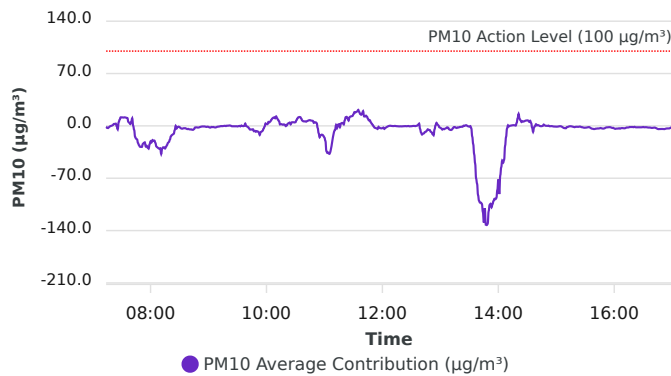
LANGAN	Air Monitoring Report	170695201 - 111 Washington St	
		Report Period	
		From:	11/30/2023 06:00
		To:	11/30/2023 19:00
		PM10 Action Level:	100.0 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5.00 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
11/30/2023	0.2-2.9	SW

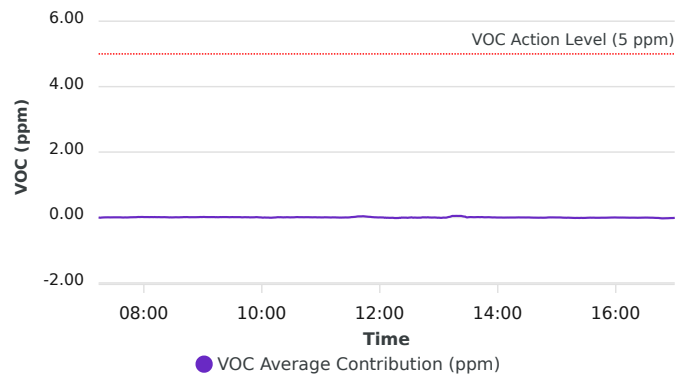
Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/30/2023	-132.6	13:48	-0.03	16:47
Max Contribution (15 min avg.) - 11/30/2023	21.4	11:35	0.05	13:18



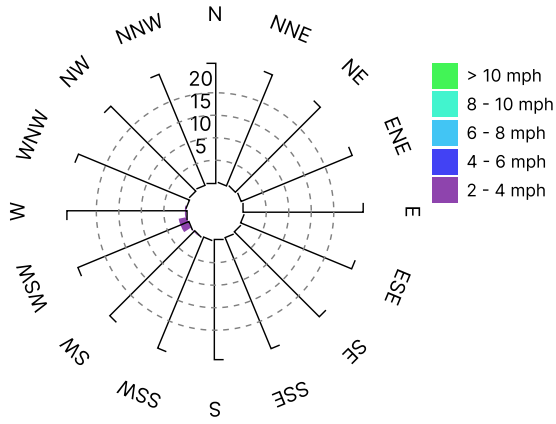
PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)



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
11/30/2023 07:14:00	14.7	13.5	-1.1	0.00	0.00	0.00	0.4	SW
11/30/2023 07:15:00	14.7	12.1	-2.7	0.01	0.00	-0.01	0.6	S
11/30/2023 07:16:00	14.1	11.3	-2.9	0.01	0.00	-0.01	0.8	WSW
11/30/2023 07:17:00	12.9	11.2	-1.7	0.01	0.00	0.00	0.8	NNE
11/30/2023 07:18:00	11.9	11.3	-0.6	0.00	0.00	0.00	0.8	E
11/30/2023 07:19:00	11.3	11.3	0.0	0.00	0.01	0.00	0.8	E
11/30/2023 07:20:00	10.9	11.2	0.4	0.00	0.01	0.00	0.8	E
11/30/2023 07:21:00	10.6	11.7	1.1	0.00	0.01	0.00	0.8	E
11/30/2023 07:22:00	10.4	12.9	2.5	0.00	0.01	0.00	0.9	E
11/30/2023 07:23:00	10.3	12.9	2.7	0.00	0.01	0.01	0.9	NE
11/30/2023 07:24:00	10.2	13.2	3.0	0.00	0.01	0.01	0.8	ESE
11/30/2023 07:25:00	14.0	13.4	-0.6	0.00	0.01	0.00	0.8	W
11/30/2023 07:26:00	19.4	14.8	-4.7	0.00	0.01	0.00	0.9	WSW
11/30/2023 07:27:00	21.8	26.8	5.0	0.00	0.01	0.00	0.9	ENE
11/30/2023 07:28:00	22.5	30.8	8.4	0.00	0.01	0.00	0.9	E
11/30/2023 07:29:00	23.3	34.7	11.4	0.00	0.01	0.01	0.9	E
11/30/2023 07:30:00	23.6	35.0	11.4	0.00	0.01	0.01	0.9	W
11/30/2023 07:31:00	23.7	35.0	11.3	0.00	0.01	0.01	0.9	SW
11/30/2023 07:32:00	24.2	35.4	11.1	0.00	0.01	0.01	0.9	ENE
11/30/2023 07:33:00	24.6	36.0	11.4	0.00	0.01	0.01	0.9	NE
11/30/2023 07:34:00	25.3	36.6	11.2	0.00	0.01	0.01	0.9	E
11/30/2023 07:35:00	26.2	37.0	10.8	0.00	0.01	0.01	0.9	E
11/30/2023 07:36:00	26.9	37.4	10.5	0.00	0.01	0.01	0.9	ENE
11/30/2023 07:37:00	31.4	36.8	5.3	0.00	0.01	0.00	0.8	W
11/30/2023 07:38:00	32.5	36.6	4.0	0.01	0.01	0.00	0.8	WSW
11/30/2023 07:39:00	33.7	36.1	2.5	0.01	0.01	0.00	0.8	WNW
11/30/2023 07:40:00	30.7	36.3	5.6	0.01	0.01	0.00	0.8	ESE
11/30/2023 07:41:00	26.2	36.4	10.2	0.01	0.01	0.00	0.8	ENE
11/30/2023 07:42:00	25.2	25.3	0.1	0.01	0.01	0.00	0.8	SW
11/30/2023 07:43:00	26.2	20.9	-5.3	0.01	0.01	0.00	0.8	E
11/30/2023 07:44:00	32.1	17.4	-14.8	0.01	0.01	0.00	0.8	E
11/30/2023 07:45:00	34.3	17.2	-17.1	0.01	0.01	0.00	0.8	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
11/30/2023 07:46:00	35.6	17.6	-18.0	0.01	0.01	0.01	0.8	ESE
11/30/2023 07:47:00	40.5	17.5	-22.9	0.01	0.01	0.01	0.8	E
11/30/2023 07:48:00	42.7	16.9	-25.7	0.01	0.01	0.01	0.8	E
11/30/2023 07:49:00	44.3	16.4	-27.9	0.01	0.01	0.01	0.8	ESE
11/30/2023 07:50:00	44.1	15.9	-28.1	0.01	0.01	0.01	0.8	ESE
11/30/2023 07:51:00	43.6	15.4	-28.1	0.01	0.01	0.01	0.8	ESE
11/30/2023 07:52:00	39.3	15.1	-24.2	0.01	0.01	0.01	0.8	W
11/30/2023 07:53:00	38.1	15.4	-22.8	0.00	0.02	0.01	0.8	E
11/30/2023 07:54:00	37.8	15.8	-22.1	0.00	0.02	0.01	0.8	E
11/30/2023 07:55:00	42.8	15.4	-27.4	0.00	0.02	0.02	0.8	E
11/30/2023 07:56:00	42.6	16.0	-26.6	0.00	0.02	0.01	0.8	SW
11/30/2023 07:57:00	45.0	15.8	-29.2	0.00	0.02	0.02	0.9	E
11/30/2023 07:58:00	45.8	15.4	-30.4	0.00	0.02	0.02	0.9	ENE
11/30/2023 07:59:00	39.6	15.0	-24.6	0.00	0.02	0.02	0.9	E
11/30/2023 08:00:00	36.8	16.0	-20.7	0.00	0.02	0.01	0.9	SSE
11/30/2023 08:01:00	37.7	15.7	-22.1	0.00	0.02	0.01	0.9	E
11/30/2023 08:02:00	34.1	15.1	-19.0	0.00	0.02	0.01	0.9	ENE
11/30/2023 08:03:00	34.8	14.8	-19.9	0.00	0.02	0.01	0.9	ESE
11/30/2023 08:04:00	34.6	14.9	-19.7	0.00	0.02	0.01	0.9	ESE
11/30/2023 08:05:00	37.5	14.7	-22.7	0.00	0.02	0.01	0.9	ESE
11/30/2023 08:06:00	41.9	14.4	-27.6	0.00	0.01	0.01	0.9	E
11/30/2023 08:07:00	43.1	14.4	-28.7	0.00	0.02	0.01	0.9	ESE
11/30/2023 08:08:00	44.4	14.6	-29.8	0.00	0.01	0.01	0.9	ESE
11/30/2023 08:09:00	44.9	14.3	-30.6	0.00	0.01	0.01	0.9	E
11/30/2023 08:10:00	44.2	14.1	-30.1	0.00	0.01	0.01	0.9	E
11/30/2023 08:11:00	49.6	12.0	-37.6	0.00	0.01	0.01	0.9	E
11/30/2023 08:12:00	45.4	15.1	-30.3	0.00	0.01	0.01	0.8	SSW
11/30/2023 08:13:00	43.5	14.8	-28.7	0.00	0.01	0.01	0.8	E
11/30/2023 08:14:00	43.3	14.5	-28.8	0.00	0.01	0.01	0.8	ESE
11/30/2023 08:15:00	43.5	13.2	-30.3	0.00	0.01	0.01	0.8	E
11/30/2023 08:16:00	41.4	13.4	-28.0	0.00	0.01	0.01	0.8	E
11/30/2023 08:17:00	39.6	13.9	-25.7	0.01	0.01	0.01	0.8	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
11/30/2023 08:18:00	36.8	14.0	-22.8	0.01	0.01	0.01	0.8	ENE
11/30/2023 08:19:00	35.3	13.8	-21.5	0.01	0.01	0.01	0.7	E
11/30/2023 08:20:00	32.2	13.9	-18.3	0.01	0.01	0.01	0.7	E
11/30/2023 08:21:00	28.0	14.0	-14.0	0.01	0.02	0.01	0.7	ESE
11/30/2023 08:22:00	26.5	14.1	-12.4	0.01	0.02	0.01	0.7	SW
11/30/2023 08:23:00	25.2	13.8	-11.4	0.01	0.02	0.01	0.7	SSE
11/30/2023 08:24:00	24.3	13.7	-10.6	0.01	0.02	0.01	0.7	E
11/30/2023 08:25:00	19.8	14.1	-5.7	0.01	0.01	0.01	0.7	WSW
11/30/2023 08:26:00	14.3	14.3	0.0	0.01	0.01	0.00	0.7	WSW
11/30/2023 08:27:00	14.2	10.7	-3.5	0.01	0.01	0.01	0.7	ESE
11/30/2023 08:28:00	12.6	11.0	-1.6	0.01	0.01	0.00	0.7	SW
11/30/2023 08:29:00	12.0	10.9	-1.1	0.01	0.01	0.00	0.7	NE
11/30/2023 08:30:00	12.4	10.8	-1.5	0.01	0.01	0.00	0.7	ESE
11/30/2023 08:31:00	13.7	10.8	-2.9	0.01	0.01	0.01	0.7	E
11/30/2023 08:32:00	13.9	10.3	-3.6	0.01	0.01	0.01	0.7	E
11/30/2023 08:33:00	13.9	10.2	-3.7	0.01	0.01	0.01	0.7	E
11/30/2023 08:34:00	13.4	10.2	-3.2	0.01	0.01	0.01	0.7	E
11/30/2023 08:35:00	13.2	10.0	-3.1	0.01	0.01	0.01	0.7	ESE
11/30/2023 08:36:00	13.0	9.9	-3.1	0.01	0.01	0.01	0.7	SE
11/30/2023 08:37:00	13.3	9.5	-3.8	0.01	0.01	0.01	0.7	E
11/30/2023 08:38:00	13.4	9.1	-4.3	0.01	0.01	0.01	0.7	E
11/30/2023 08:39:00	13.2	9.2	-4.0	0.01	0.01	0.01	0.7	E
11/30/2023 08:40:00	13.2	8.6	-4.6	0.00	0.01	0.01	0.7	E
11/30/2023 08:41:00	13.2	8.4	-4.8	0.00	0.01	0.01	0.7	E
11/30/2023 08:42:00	13.1	8.4	-4.6	0.00	0.01	0.01	0.7	SSW
11/30/2023 08:43:00	13.2	8.0	-5.2	0.00	0.01	0.01	0.7	SE
11/30/2023 08:44:00	13.2	8.0	-5.2	0.00	0.01	0.01	0.7	ENE
11/30/2023 08:45:00	12.5	8.2	-4.3	0.00	0.01	0.01	0.8	S
11/30/2023 08:46:00	10.6	8.4	-2.2	0.01	0.01	0.01	0.7	SE
11/30/2023 08:47:00	10.3	8.3	-2.0	0.01	0.01	0.01	0.7	ESE
11/30/2023 08:48:00	10.3	8.3	-2.0	0.01	0.01	0.01	0.7	E
11/30/2023 08:49:00	10.5	8.2	-2.3	0.01	0.01	0.01	0.7	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
11/30/2023 08:50:00	10.4	8.3	-2.1	0.01	0.01	0.01	0.7	E
11/30/2023 08:51:00	10.2	8.6	-1.6	0.01	0.01	0.01	0.7	ESE
11/30/2023 08:52:00	9.9	8.7	-1.2	0.01	0.01	0.01	0.7	E
11/30/2023 08:53:00	9.7	8.8	-0.9	0.00	0.01	0.01	0.7	E
11/30/2023 08:54:00	9.6	8.9	-0.7	0.00	0.01	0.01	0.7	NNE
11/30/2023 08:55:00	9.8	8.9	-0.8	0.00	0.01	0.01	0.7	E
11/30/2023 08:56:00	9.8	9.0	-0.8	0.00	0.01	0.01	0.7	SE
11/30/2023 08:57:00	10.2	9.1	-1.2	0.00	0.02	0.01	0.7	E
11/30/2023 08:58:00	10.6	9.2	-1.4	0.00	0.02	0.01	0.7	SE
11/30/2023 08:59:00	10.7	9.6	-1.1	0.00	0.02	0.01	0.7	SW
11/30/2023 09:00:00	10.8	9.5	-1.3	0.00	0.02	0.01	0.6	ESE
11/30/2023 09:01:00	11.1	9.0	-2.1	0.00	0.02	0.02	0.6	SE
11/30/2023 09:02:00	11.4	9.2	-2.3	0.00	0.02	0.01	0.6	E
11/30/2023 09:03:00	11.2	9.7	-1.5	0.01	0.02	0.01	0.6	SSE
11/30/2023 09:04:00	11.6	9.9	-1.6	0.01	0.02	0.01	0.6	E
11/30/2023 09:05:00	11.7	10.2	-1.5	0.01	0.02	0.01	0.6	WNW
11/30/2023 09:06:00	12.2	10.3	-1.9	0.01	0.02	0.01	0.6	E
11/30/2023 09:07:00	12.8	10.6	-2.1	0.01	0.02	0.01	0.6	ESE
11/30/2023 09:08:00	13.1	11.3	-1.9	0.01	0.02	0.01	0.6	NNE
11/30/2023 09:09:00	13.3	12.1	-1.2	0.01	0.02	0.01	0.6	E
11/30/2023 09:10:00	13.3	12.3	-1.0	0.01	0.02	0.01	0.6	SE
11/30/2023 09:11:00	13.3	12.4	-0.9	0.01	0.02	0.01	0.6	E
11/30/2023 09:12:00	12.9	12.4	-0.6	0.01	0.02	0.01	0.6	ENE
11/30/2023 09:13:00	12.6	12.4	-0.2	0.01	0.02	0.01	0.6	SSE
11/30/2023 09:14:00	12.5	12.1	-0.4	0.01	0.02	0.01	0.6	E
11/30/2023 09:15:00	12.3	12.1	-0.2	0.01	0.01	0.01	0.6	WSW
11/30/2023 09:16:00	12.1	12.0	-0.1	0.01	0.01	0.01	0.6	ESE
11/30/2023 09:17:00	11.8	11.9	0.1	0.01	0.02	0.01	0.6	E
11/30/2023 09:18:00	11.8	11.5	-0.3	0.00	0.02	0.01	0.6	ENE
11/30/2023 09:19:00	11.1	11.4	0.3	0.01	0.02	0.01	0.6	S
11/30/2023 09:20:00	10.8	11.1	0.2	0.00	0.02	0.01	0.6	NE
11/30/2023 09:21:00	10.4	10.8	0.4	0.00	0.02	0.01	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
11/30/2023 09:22:00	9.9	10.4	0.6	0.00	0.02	0.01	0.6	ENE
11/30/2023 09:23:00	9.6	9.8	0.3	0.00	0.02	0.01	0.6	E
11/30/2023 09:24:00	9.4	8.9	-0.5	0.00	0.02	0.01	0.5	E
11/30/2023 09:25:00	9.2	8.7	-0.5	0.00	0.02	0.01	0.5	E
11/30/2023 09:26:00	9.1	8.6	-0.5	0.00	0.01	0.01	0.5	E
11/30/2023 09:27:00	9.0	8.5	-0.5	0.01	0.01	0.01	0.6	WSW
11/30/2023 09:28:00	9.1	8.6	-0.5	0.00	0.01	0.01	0.5	SE
11/30/2023 09:29:00	9.3	8.8	-0.5	0.00	0.01	0.01	0.5	E
11/30/2023 09:30:00	9.8	9.1	-0.7	0.00	0.02	0.01	0.5	E
11/30/2023 09:31:00	10.1	9.7	-0.4	0.00	0.01	0.01	0.5	SSW
11/30/2023 09:32:00	10.6	10.6	-0.1	0.00	0.01	0.01	0.5	E
11/30/2023 09:33:00	11.4	10.8	-0.6	0.00	0.01	0.01	0.5	E
11/30/2023 09:34:00	11.6	12.1	0.5	0.00	0.01	0.01	0.5	WSW
11/30/2023 09:35:00	12.7	12.6	-0.1	0.00	0.01	0.01	0.5	E
11/30/2023 09:36:00	13.6	13.3	-0.4	0.00	0.01	0.01	0.5	E
11/30/2023 09:37:00	13.9	13.9	0.0	0.00	0.01	0.01	0.5	E
11/30/2023 09:38:00	14.2	17.3	3.1	0.00	0.01	0.01	0.5	SE
11/30/2023 09:39:00	17.7	17.6	-0.1	0.01	0.01	0.01	0.5	SW
11/30/2023 09:40:00	19.0	18.1	-0.9	0.01	0.01	0.01	0.5	W
11/30/2023 09:41:00	20.2	18.5	-1.8	0.01	0.01	0.01	0.5	E
11/30/2023 09:42:00	22.2	18.8	-3.4	0.01	0.01	0.01	0.5	NE
11/30/2023 09:43:00	23.9	18.9	-5.0	0.01	0.01	0.01	0.5	ENE
11/30/2023 09:44:00	24.0	19.0	-5.0	0.01	0.01	0.01	0.5	NE
11/30/2023 09:45:00	23.9	19.1	-4.7	0.01	0.01	0.01	0.5	W
11/30/2023 09:46:00	24.0	19.4	-4.5	0.01	0.01	0.01	0.5	E
11/30/2023 09:47:00	26.1	18.9	-7.2	0.01	0.01	0.01	0.5	WSW
11/30/2023 09:48:00	25.7	19.0	-6.7	0.01	0.01	0.00	0.5	W
11/30/2023 09:49:00	25.7	17.9	-7.8	0.01	0.01	0.01	0.5	ESE
11/30/2023 09:50:00	24.8	17.7	-7.1	0.01	0.01	0.01	0.5	SE
11/30/2023 09:51:00	24.8	17.4	-7.4	0.01	0.01	0.01	0.5	ESE
11/30/2023 09:52:00	25.7	17.1	-8.7	0.01	0.01	0.01	0.5	E
11/30/2023 09:53:00	26.2	14.0	-12.2	0.01	0.01	0.01	0.5	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
11/30/2023 09:54:00	22.8	14.5	-8.3	0.01	0.02	0.01	0.5	E
11/30/2023 09:55:00	21.8	14.1	-7.6	0.01	0.02	0.01	0.5	WSW
11/30/2023 09:56:00	20.8	14.3	-6.5	0.01	0.01	0.01	0.5	WNW
11/30/2023 09:57:00	19.0	15.3	-3.6	0.01	0.01	0.01	0.5	WSW
11/30/2023 09:58:00	19.5	18.5	-1.0	0.01	0.01	0.00	0.4	WNW
11/30/2023 09:59:00	21.0	24.2	3.2	0.01	0.01	0.00	0.4	E
11/30/2023 10:00:00	22.5	24.8	2.4	0.01	0.01	0.00	0.4	WSW
11/30/2023 10:01:00	22.4	24.7	2.3	0.02	0.01	-0.01	0.4	WSW
11/30/2023 10:02:00	20.5	25.8	5.3	0.02	0.01	0.00	0.4	W
11/30/2023 10:03:00	22.4	27.1	4.7	0.02	0.02	0.00	0.4	WSW
11/30/2023 10:04:00	24.0	30.0	6.0	0.02	0.02	0.00	0.5	E
11/30/2023 10:05:00	25.6	33.7	8.1	0.02	0.02	0.00	0.4	E
11/30/2023 10:06:00	25.5	35.3	9.8	0.02	0.02	0.00	0.5	ENE
11/30/2023 10:07:00	25.0	35.9	10.9	0.02	0.02	0.00	0.5	ESE
11/30/2023 10:08:00	24.9	36.3	11.4	0.02	0.02	-0.01	0.5	WSW
11/30/2023 10:09:00	25.7	35.9	10.2	0.02	0.02	-0.01	0.5	E
11/30/2023 10:10:00	25.9	38.6	12.7	0.02	0.02	-0.01	0.5	SSE
11/30/2023 10:11:00	28.3	38.5	10.2	0.02	0.02	0.00	0.5	E
11/30/2023 10:12:00	29.4	37.4	8.0	0.02	0.02	0.00	0.5	E
11/30/2023 10:13:00	28.1	34.3	6.2	0.02	0.02	0.00	0.6	E
11/30/2023 10:14:00	26.7	28.6	1.9	0.02	0.02	0.00	0.6	E
11/30/2023 10:15:00	25.3	27.7	2.4	0.01	0.02	0.01	0.6	NW
11/30/2023 10:16:00	25.2	27.2	2.0	0.01	0.02	0.01	0.6	NNW
11/30/2023 10:17:00	24.5	26.0	1.5	0.01	0.02	0.01	0.6	NE
11/30/2023 10:18:00	22.5	24.5	2.0	0.01	0.02	0.01	0.6	W
11/30/2023 10:19:00	21.0	22.4	1.5	0.01	0.02	0.01	0.5	ENE
11/30/2023 10:20:00	19.7	19.4	-0.3	0.01	0.02	0.01	0.5	E
11/30/2023 10:21:00	19.7	20.4	0.7	0.01	0.02	0.01	0.5	E
11/30/2023 10:22:00	19.5	22.4	2.9	0.02	0.02	0.00	0.5	E
11/30/2023 10:23:00	18.9	22.7	3.8	0.01	0.02	0.01	0.5	ENE
11/30/2023 10:24:00	18.3	22.7	4.4	0.01	0.02	0.01	0.5	E
11/30/2023 10:25:00	18.5	20.5	2.0	0.01	0.02	0.01	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
11/30/2023 10:26:00	16.4	21.1	4.7	0.01	0.02	0.01	0.6	E
11/30/2023 10:27:00	16.3	21.1	4.9	0.01	0.02	0.01	0.6	W
11/30/2023 10:28:00	16.3	21.1	4.8	0.01	0.02	0.01	0.5	SSW
11/30/2023 10:29:00	16.5	21.1	4.6	0.01	0.02	0.00	0.6	SE
11/30/2023 10:30:00	16.4	21.3	4.9	0.01	0.02	0.01	0.6	E
11/30/2023 10:31:00	16.3	23.8	7.5	0.01	0.02	0.01	0.6	ESE
11/30/2023 10:32:00	16.2	26.2	9.9	0.01	0.02	0.01	0.6	ENE
11/30/2023 10:33:00	16.0	27.5	11.4	0.01	0.02	0.01	0.6	E
11/30/2023 10:34:00	15.9	27.8	11.9	0.01	0.02	0.01	0.6	E
11/30/2023 10:35:00	15.4	27.1	11.7	0.01	0.02	0.01	0.6	ESE
11/30/2023 10:36:00	14.7	24.4	9.7	0.00	0.02	0.01	0.6	E
11/30/2023 10:37:00	14.4	21.6	7.2	0.00	0.01	0.01	0.6	S
11/30/2023 10:38:00	14.5	20.8	6.2	0.01	0.01	0.01	0.6	WNW
11/30/2023 10:39:00	14.5	20.5	6.0	0.01	0.01	0.01	0.6	SE
11/30/2023 10:40:00	14.0	20.1	6.1	0.01	0.01	0.01	0.6	E
11/30/2023 10:41:00	13.7	19.3	5.6	0.01	0.01	0.01	0.6	ESE
11/30/2023 10:42:00	12.8	19.1	6.3	0.01	0.01	0.01	0.6	SSW
11/30/2023 10:43:00	12.2	19.1	7.0	0.01	0.01	0.01	0.6	SW
11/30/2023 10:44:00	11.7	19.2	7.5	0.01	0.01	0.01	0.6	E
11/30/2023 10:45:00	11.6	19.3	7.7	0.01	0.01	0.01	0.5	ESE
11/30/2023 10:46:00	11.5	18.7	7.1	0.01	0.01	0.01	0.5	E
11/30/2023 10:47:00	11.6	18.6	7.0	0.01	0.01	0.01	0.5	E
11/30/2023 10:48:00	11.6	18.3	6.7	0.01	0.01	0.01	0.5	NE
11/30/2023 10:49:00	13.2	17.2	4.0	0.01	0.01	0.01	0.6	SSW
11/30/2023 10:50:00	13.4	18.0	4.6	0.01	0.01	0.01	0.5	ESE
11/30/2023 10:51:00	13.5	18.3	4.8	0.01	0.01	0.01	0.5	SSW
11/30/2023 10:52:00	14.8	18.4	3.6	0.01	0.01	0.01	0.5	E
11/30/2023 10:53:00	22.1	19.2	-2.9	0.01	0.02	0.01	0.5	ESE
11/30/2023 10:54:00	30.5	20.8	-9.8	0.01	0.02	0.01	0.5	E
11/30/2023 10:55:00	37.1	21.8	-15.3	0.01	0.02	0.01	0.6	ESE
11/30/2023 10:56:00	37.5	24.8	-12.7	0.01	0.01	0.00	0.6	W
11/30/2023 10:57:00	37.8	26.0	-11.8	0.01	0.01	0.00	0.6	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
11/30/2023 10:58:00	38.6	26.6	-12.0	0.01	0.02	0.01	0.5	ENE
11/30/2023 10:59:00	40.8	27.2	-13.6	0.01	0.02	0.00	0.5	ENE
11/30/2023 11:00:00	43.3	27.6	-15.7	0.01	0.02	0.00	0.5	E
11/30/2023 11:01:00	46.2	26.1	-20.1	0.01	0.02	0.00	0.5	ENE
11/30/2023 11:02:00	58.1	24.4	-33.7	0.01	0.02	0.00	0.5	E
11/30/2023 11:03:00	60.3	24.1	-36.2	0.01	0.02	0.00	0.5	NNE
11/30/2023 11:04:00	60.3	24.6	-35.7	0.01	0.02	0.01	0.5	N
11/30/2023 11:05:00	61.4	24.0	-37.4	0.01	0.02	0.01	0.5	ESE
11/30/2023 11:06:00				0.02	0.02	0.01	0.5	ENE
11/30/2023 11:07:00				0.02	0.02	0.00	0.5	W
11/30/2023 11:08:00				0.02	0.02	0.00	0.5	W
11/30/2023 11:09:00				0.02	0.02	0.00	0.5	ESE
11/30/2023 11:10:00				0.02	0.02	0.00	0.4	W
11/30/2023 11:11:00	18.7	13.3	-5.4	0.02	0.02	0.00	0.4	E
11/30/2023 11:12:00	15.3	16.4	1.1	0.02	0.02	0.00	0.4	WNW
11/30/2023 11:13:00	17.9	14.9	-3.0	0.02	0.02	0.00	0.4	ESE
11/30/2023 11:14:00	16.0	17.6	1.6	0.02	0.02	0.00	0.5	W
11/30/2023 11:15:00	15.2	17.5	2.2	0.01	0.02	0.00	0.5	SW
11/30/2023 11:16:00	18.4	16.6	-1.8	0.02	0.02	0.00	0.5	E
11/30/2023 11:17:00	17.1	20.1	3.1	0.02	0.02	0.00	0.5	WSW
11/30/2023 11:18:00	16.2	20.1	3.8	0.02	0.02	0.00	0.5	SW
11/30/2023 11:19:00	15.8	19.7	3.9	0.02	0.02	0.00	0.5	W
11/30/2023 11:20:00	17.1	19.0	1.9	0.02	0.02	0.00	0.5	N
11/30/2023 11:21:00	17.0	24.3	7.4	0.02	0.01	0.00	0.5	W
11/30/2023 11:22:00	16.9	28.5	11.7	0.02	0.02	0.00	0.5	WSW
11/30/2023 11:23:00	17.0	29.1	12.1	0.02	0.02	0.00	0.5	SW
11/30/2023 11:24:00	18.3	28.1	9.8	0.02	0.02	0.00	0.4	ESE
11/30/2023 11:25:00	20.2	27.2	7.0	0.01	0.02	0.00	0.4	E
11/30/2023 11:26:00	19.7	31.4	11.7	0.01	0.02	0.00	0.4	NW
11/30/2023 11:27:00	20.0	32.6	12.6	0.01	0.01	0.00	0.4	W
11/30/2023 11:28:00	20.4	33.2	12.8	0.01	0.01	0.00	0.4	E
11/30/2023 11:29:00	21.5	34.8	13.3	0.01	0.02	0.00	0.4	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
11/30/2023 11:30:00	22.0	37.4	15.4	0.01	0.02	0.01	0.4	W
11/30/2023 11:31:00	21.1	39.4	18.3	0.01	0.02	0.01	0.4	WNW
11/30/2023 11:32:00	21.6	39.5	17.9	0.01	0.03	0.01	0.4	WNW
11/30/2023 11:33:00	22.1	40.9	18.8	0.01	0.03	0.01	0.4	W
11/30/2023 11:34:00	22.3	41.7	19.4	0.01	0.03	0.02	0.4	W
11/30/2023 11:35:00	21.1	42.5	21.4	0.01	0.03	0.02	0.5	W
11/30/2023 11:36:00	20.9	39.4	18.6	0.01	0.04	0.03	0.5	W
11/30/2023 11:37:00	20.5	36.4	15.8	0.01	0.04	0.03	0.5	SSW
11/30/2023 11:38:00	20.2	35.1	14.9	0.01	0.04	0.03	0.5	W
11/30/2023 11:39:00	18.7	35.5	16.8	0.01	0.05	0.03	0.5	W
11/30/2023 11:40:00	16.6	36.4	19.7	0.01	0.05	0.04	0.5	SW
11/30/2023 11:41:00	19.6	32.3	12.7	0.02	0.05	0.03	0.5	E
11/30/2023 11:42:00	19.4	31.9	12.5	0.02	0.06	0.04	0.5	NW
11/30/2023 11:43:00	18.3	31.9	13.6	0.02	0.06	0.04	0.5	WNW
11/30/2023 11:44:00	17.3	29.7	12.4	0.02	0.06	0.04	0.6	WSW
11/30/2023 11:45:00	17.1	26.8	9.6	0.02	0.05	0.03	0.6	SE
11/30/2023 11:46:00	17.4	24.7	7.4	0.02	0.05	0.03	0.6	E
11/30/2023 11:47:00	17.1	24.6	7.5	0.02	0.05	0.03	0.6	W
11/30/2023 11:48:00	18.1	22.9	4.8	0.02	0.04	0.02	0.6	SE
11/30/2023 11:49:00	19.1	21.9	2.8	0.02	0.04	0.02	0.6	E
11/30/2023 11:50:00	19.8	21.1	1.2	0.02	0.04	0.02	0.6	E
11/30/2023 11:51:00	20.6	19.8	-0.8	0.02	0.04	0.02	0.6	E
11/30/2023 11:52:00	21.1	18.7	-2.5	0.02	0.03	0.01	0.6	E
11/30/2023 11:53:00	21.3	18.3	-2.9	0.02	0.03	0.01	0.6	E
11/30/2023 11:54:00	21.1	17.7	-3.4	0.02	0.03	0.01	0.5	WSW
11/30/2023 11:55:00	20.8	16.6	-4.2	0.02	0.02	0.01	0.5	W
11/30/2023 11:56:00	17.7	16.4	-1.3	0.01	0.02	0.01	0.5	WSW
11/30/2023 11:57:00	17.5	15.0	-2.5	0.01	0.02	0.00	0.5	W
11/30/2023 11:58:00	17.4	14.3	-3.1	0.01	0.01	0.00	0.5	E
11/30/2023 11:59:00	17.3	14.0	-3.3	0.01	0.01	0.00	0.5	W
11/30/2023 12:00:00	16.9	13.8	-3.0	0.01	0.01	0.00	0.4	NE
11/30/2023 12:01:00	16.0	13.7	-2.3	0.01	0.01	0.00	0.4	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
11/30/2023 12:02:00	15.9	11.8	-4.0	0.01	0.01	0.00	0.4	NNE
11/30/2023 12:03:00	14.4	11.5	-2.9	0.01	0.01	0.00	0.4	WNW
11/30/2023 12:04:00	13.2	11.3	-1.9	0.01	0.01	0.00	0.3	WNW
11/30/2023 12:05:00	12.4	11.3	-1.1	0.02	0.01	-0.01	0.3	N
11/30/2023 12:06:00	11.6	11.1	-0.4	0.02	0.01	0.00	0.3	WNW
11/30/2023 12:07:00	11.1	11.1	0.0	0.03	0.01	-0.01	0.3	E
11/30/2023 12:08:00	10.8	11.1	0.3	0.03	0.02	-0.01	0.3	W
11/30/2023 12:09:00	11.0	11.0	0.0	0.03	0.02	-0.01	0.3	E
11/30/2023 12:10:00	11.2	11.0	-0.1	0.03	0.02	-0.01	0.3	E
11/30/2023 12:11:00	11.3	11.0	-0.3	0.03	0.02	-0.01	0.3	NW
11/30/2023 12:12:00	11.3	11.1	-0.2	0.03	0.02	-0.01	0.3	E
11/30/2023 12:13:00	11.3	11.3	0.0	0.03	0.02	-0.01	0.3	S
11/30/2023 12:14:00	11.6	11.3	-0.3	0.04	0.02	-0.01	0.3	ESE
11/30/2023 12:15:00	11.8	11.3	-0.4	0.04	0.02	-0.02	0.3	SE
11/30/2023 12:16:00	11.8	11.3	-0.5	0.04	0.02	-0.02	0.3	E
11/30/2023 12:17:00	11.7	11.1	-0.7	0.04	0.02	-0.02	0.4	E
11/30/2023 12:18:00	11.6	10.9	-0.7	0.04	0.02	-0.02	0.4	E
11/30/2023 12:19:00	11.4	10.9	-0.6	0.04	0.02	-0.02	0.4	WNW
11/30/2023 12:20:00	11.4	10.7	-0.7	0.03	0.02	-0.01	0.4	E
11/30/2023 12:21:00	11.3	10.7	-0.6	0.03	0.02	-0.01	0.4	WSW
11/30/2023 12:22:00	11.2	10.7	-0.5	0.02	0.02	0.00	0.4	W
11/30/2023 12:23:00	11.1	10.7	-0.4	0.02	0.02	-0.01	0.4	W
11/30/2023 12:24:00	10.9	10.6	-0.3	0.02	0.02	0.00	0.4	E
11/30/2023 12:25:00	11.0	10.6	-0.5	0.02	0.02	-0.01	0.4	E
11/30/2023 12:26:00	10.9	10.6	-0.3	0.02	0.02	-0.01	0.4	NW
11/30/2023 12:27:00	10.8	10.6	-0.2	0.02	0.02	-0.01	0.4	SW
11/30/2023 12:28:00	10.9	10.3	-0.6	0.03	0.02	-0.01	0.4	E
11/30/2023 12:29:00	10.6	10.1	-0.5	0.02	0.01	-0.01	0.4	NNW
11/30/2023 12:30:00	10.5	10.1	-0.5	0.02	0.01	0.00	0.4	ESE
11/30/2023 12:31:00	10.5	10.2	-0.3	0.02	0.01	0.00	0.4	WSW
11/30/2023 12:32:00	10.4	10.4	-0.1	0.02	0.02	0.00	0.4	W
11/30/2023 12:33:00	10.5	10.5	-0.1	0.02	0.02	0.00	0.4	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
11/30/2023 12:34:00	10.8	10.5	-0.3	0.03	0.02	-0.01	0.5	ESE
11/30/2023 12:35:00	10.8	10.8	0.1	0.03	0.03	0.00	0.5	W
11/30/2023 12:36:00	10.9	11.3	0.4	0.03	0.03	0.00	0.5	SSW
11/30/2023 12:37:00	10.9	12.4	1.5	0.03	0.02	-0.01	0.6	W
11/30/2023 12:38:00	11.0	14.0	3.1	0.03	0.02	-0.01	0.6	SW
11/30/2023 12:39:00	18.3	14.2	-4.1	0.03	0.02	-0.01	0.6	E
11/30/2023 12:40:00	23.7	14.7	-8.9	0.03	0.02	-0.01	0.7	E
11/30/2023 12:41:00	26.7	15.1	-11.6	0.03	0.02	-0.01	0.7	SE
11/30/2023 12:42:00	27.6	17.1	-10.5	0.03	0.03	0.00	0.7	W
11/30/2023 12:43:00	30.3	20.3	-10.0	0.03	0.03	0.00	0.7	SW
11/30/2023 12:44:00	31.8	23.6	-8.2	0.03	0.03	0.01	0.8	SE
11/30/2023 12:45:00	34.5	26.7	-7.8	0.03	0.03	0.00	0.8	E
11/30/2023 12:46:00	34.9	28.5	-6.3	0.03	0.04	0.01	0.8	WSW
11/30/2023 12:47:00	35.5	30.9	-4.6	0.03	0.03	0.00	0.8	WNW
11/30/2023 12:48:00	38.7	33.3	-5.4	0.03	0.03	0.00	0.7	NNW
11/30/2023 12:49:00	41.4	35.9	-5.5	0.03	0.04	0.01	0.7	E
11/30/2023 12:50:00	44.0	36.2	-7.8	0.03	0.03	0.00	0.7	E
11/30/2023 12:51:00	45.6	36.9	-8.7	0.03	0.03	0.00	0.7	E
11/30/2023 12:52:00	47.4	36.2	-11.2	0.03	0.03	0.00	0.7	E
11/30/2023 12:53:00	49.1	36.6	-12.5	0.03	0.03	0.00	0.6	WSW
11/30/2023 12:54:00	43.8	39.3	-4.5	0.03	0.03	0.00	0.6	SW
11/30/2023 12:55:00	39.8	40.6	0.8	0.03	0.02	0.00	0.5	W
11/30/2023 12:56:00	38.2	42.2	4.0	0.02	0.03	0.00	0.5	WSW
11/30/2023 12:57:00	39.3	41.3	2.0	0.03	0.02	0.00	0.5	NNW
11/30/2023 12:58:00	38.9	39.5	0.6	0.03	0.02	0.00	0.5	WSW
11/30/2023 12:59:00	38.8	36.9	-1.9	0.03	0.02	-0.01	0.5	E
11/30/2023 13:00:00	37.6	35.1	-2.5	0.03	0.02	-0.01	0.5	ENE
11/30/2023 13:01:00	38.2	34.8	-3.4	0.03	0.01	-0.01	0.5	W
11/30/2023 13:02:00	38.5	33.5	-5.0	0.02	0.01	-0.01	0.5	SSW
11/30/2023 13:03:00	36.6	32.6	-4.0	0.02	0.01	-0.01	0.5	WSW
11/30/2023 13:04:00	35.2	30.8	-4.4	0.02	0.01	-0.01	0.5	W
11/30/2023 13:05:00	34.1	30.6	-3.6	0.02	0.01	0.00	0.5	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
11/30/2023 13:06:00	32.8	29.7	-3.0	0.02	0.01	-0.01	0.5	WSW
11/30/2023 13:07:00	31.3	29.3	-1.9	0.02	0.01	-0.01	0.5	WSW
11/30/2023 13:08:00	30.3	27.9	-2.4	0.02	0.02	0.00	0.5	WNW
11/30/2023 13:09:00	30.4	25.9	-4.5	0.02	0.03	0.01	0.5	WSW
11/30/2023 13:10:00	30.3	25.0	-5.2	0.02	0.04	0.01	0.5	SW
11/30/2023 13:11:00	29.6	24.0	-5.5	0.02	0.04	0.02	0.6	WSW
11/30/2023 13:12:00	28.2	23.3	-4.9	0.02	0.05	0.03	0.6	WNW
11/30/2023 13:13:00	26.1	23.0	-3.1	0.02	0.06	0.04	0.6	WSW
11/30/2023 13:14:00	24.6	23.0	-1.6	0.02	0.07	0.05	0.6	SSE
11/30/2023 13:15:00	23.4	21.8	-1.6	0.02	0.07	0.05	0.6	ESE
11/30/2023 13:16:00	22.8	20.4	-2.4	0.02	0.07	0.05	0.6	ESE
11/30/2023 13:17:00	21.9	19.1	-2.8	0.02	0.07	0.05	0.6	E
11/30/2023 13:18:00	20.6	18.6	-2.0	0.02	0.07	0.05	0.6	SW
11/30/2023 13:19:00	20.1	17.9	-2.2	0.02	0.07	0.05	0.7	E
11/30/2023 13:20:00	19.1	17.6	-1.5	0.02	0.06	0.05	0.7	E
11/30/2023 13:21:00	19.0	17.6	-1.4	0.01	0.06	0.05	0.7	ESE
11/30/2023 13:22:00	18.7	17.6	-1.1	0.01	0.06	0.05	0.7	E
11/30/2023 13:23:00	18.1	16.9	-1.2	0.01	0.06	0.05	0.7	E
11/30/2023 13:24:00	15.9	16.1	0.3	0.01	0.05	0.04	0.7	NNE
11/30/2023 13:25:00	15.4	15.4	0.0	0.01	0.04	0.03	0.7	SE
11/30/2023 13:26:00	15.2	15.9	0.8	0.01	0.04	0.03	0.7	W
11/30/2023 13:27:00	15.2	16.0	0.8	0.01	0.04	0.03	0.7	ENE
11/30/2023 13:28:00	15.7	15.6	-0.1	0.01	0.02	0.01	0.7	SW
11/30/2023 13:29:00	15.9	15.2	-0.8	0.01	0.01	0.00	0.7	WSW
11/30/2023 13:30:00	16.1	15.3	-0.8	0.01	0.02	0.01	0.7	SSW
11/30/2023 13:31:00	16.0	15.7	-0.3	0.01	0.02	0.01	0.7	S
11/30/2023 13:32:00	19.1	16.0	-3.1	0.01	0.02	0.01	0.7	WSW
11/30/2023 13:33:00	29.5	15.2	-14.3	0.01	0.02	0.01	0.7	W
11/30/2023 13:34:00	39.5	15.2	-24.4	0.01	0.02	0.01	0.7	W
11/30/2023 13:35:00	53.4	15.5	-37.9	0.01	0.02	0.01	0.7	SW
11/30/2023 13:36:00	65.8	15.6	-50.3	0.01	0.02	0.01	0.7	WSW
11/30/2023 13:37:00	86.4	16.1	-70.4	0.02	0.03	0.01	0.8	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
11/30/2023 13:38:00	93.7	16.5	-77.2	0.02	0.03	0.01	0.8	WSW
11/30/2023 13:39:00	109.3	16.7	-92.5	0.02	0.03	0.01	0.9	WSW
11/30/2023 13:40:00	116.8	16.6	-100.1	0.02	0.04	0.01	1.1	WSW
11/30/2023 13:41:00	117.9	15.3	-102.6	0.02	0.04	0.01	1.1	WSW
11/30/2023 13:42:00	117.6	15.0	-102.7	0.02	0.03	0.01	1.2	WSW
11/30/2023 13:43:00	118.9	14.5	-104.4	0.02	0.03	0.01	1.3	W
11/30/2023 13:44:00	129.7	14.6	-115.2	0.02	0.03	0.01	1.4	SW
11/30/2023 13:45:00	144.2	15.0	-129.2	0.02	0.03	0.01	1.4	WSW
11/30/2023 13:46:00	144.7	34.5	-110.1	0.02	0.03	0.01	1.4	E
11/30/2023 13:47:00	167.3	35.1	-132.2	0.02	0.03	0.01	1.4	SSW
11/30/2023 13:48:00	168.4	35.8	-132.6	0.02	0.03	0.01	1.3	SW
11/30/2023 13:49:00	166.8	36.0	-130.8	0.02	0.03	0.01	1.3	SW
11/30/2023 13:50:00	152.7	38.8	-113.9	0.02	0.03	0.01	1.3	ESE
11/30/2023 13:51:00	146.3	40.6	-105.7	0.02	0.03	0.01	1.2	SW
11/30/2023 13:52:00	144.8	40.6	-104.1	0.01	0.02	0.01	1.2	WSW
11/30/2023 13:53:00	149.4	40.5	-108.9	0.01	0.02	0.01	1.1	SSE
11/30/2023 13:54:00	145.2	40.5	-104.7	0.01	0.02	0.00	1.0	WSW
11/30/2023 13:55:00	140.9	40.5	-100.4	0.01	0.01	0.00	0.9	SSW
11/30/2023 13:56:00	139.6	42.1	-97.5	0.01	0.01	0.00	0.8	ESE
11/30/2023 13:57:00	140.3	42.1	-98.1	0.01	0.01	0.00	0.7	S
11/30/2023 13:58:00	138.7	42.4	-96.3	0.01	0.01	0.00	0.7	WSW
11/30/2023 13:59:00	127.9	42.3	-85.6	0.01	0.01	0.00	0.6	WSW
11/30/2023 14:00:00	113.4	41.7	-71.7	0.01	0.01	0.00	0.6	W
11/30/2023 14:01:00	112.9	21.8	-91.2	0.01	0.01	0.00	0.5	WNW
11/30/2023 14:02:00	87.3	21.1	-66.2	0.01	0.01	0.00	0.6	WSW
11/30/2023 14:03:00	75.8	20.4	-55.4	0.01	0.01	0.00	0.7	WSW
11/30/2023 14:04:00	66.5	20.1	-46.3	0.01	0.01	0.00	0.7	WSW
11/30/2023 14:05:00	66.2	17.0	-49.2	0.01	0.01	0.00	0.7	WSW
11/30/2023 14:06:00	60.3	14.9	-45.4	0.01	0.01	0.00	0.7	W
11/30/2023 14:07:00	41.2	14.5	-26.7	0.01	0.01	0.00	0.8	WSW
11/30/2023 14:08:00	29.2	14.4	-14.8	0.01	0.01	0.00	0.8	SW
11/30/2023 14:09:00	17.8	14.3	-3.5	0.01	0.01	0.00	0.8	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
11/30/2023 14:10:00	13.4	14.2	0.8	0.01	0.01	0.00	0.8	SSW
11/30/2023 14:11:00	13.2	12.6	-0.6	0.01	0.01	0.00	0.9	W
11/30/2023 14:12:00	12.2	12.4	0.2	0.01	0.01	0.00	0.9	W
11/30/2023 14:13:00	11.6	12.0	0.4	0.01	0.01	0.00	0.9	W
11/30/2023 14:14:00	11.3	11.9	0.7	0.01	0.01	0.00	0.9	W
11/30/2023 14:15:00	10.9	11.8	0.8	0.01	0.01	0.00	0.8	SE
11/30/2023 14:16:00	10.6	11.6	0.9	0.01	0.01	0.00	0.8	W
11/30/2023 14:17:00	10.6	11.3	0.8	0.01	0.01	0.00	0.8	SSW
11/30/2023 14:18:00	10.8	11.2	0.4	0.01	0.01	0.00	0.8	S
11/30/2023 14:19:00	10.8	14.8	4.0	0.01	0.01	0.00	0.8	ESE
11/30/2023 14:20:00	10.8	21.1	10.3	0.01	0.01	0.00	0.8	E
11/30/2023 14:21:00	10.8	26.9	16.1	0.00	0.01	0.00	0.7	SE
11/30/2023 14:22:00	17.4	26.8	9.4	0.00	0.00	0.00	0.7	W
11/30/2023 14:23:00	19.7	27.1	7.4	0.00	0.00	0.00	0.7	WSW
11/30/2023 14:24:00	23.0	28.2	5.2	0.00	0.00	0.00	0.7	W
11/30/2023 14:25:00	23.9	30.1	6.2	0.00	0.00	0.00	0.7	ESE
11/30/2023 14:26:00	24.8	30.6	5.8	0.00	0.00	0.00	0.6	W
11/30/2023 14:27:00	25.2	31.5	6.2	0.00	0.00	0.00	0.6	ESE
11/30/2023 14:28:00	25.6	32.6	7.0	0.00	0.00	0.00	0.6	WSW
11/30/2023 14:29:00	25.9	33.1	7.2	0.00	0.00	0.00	0.6	WSW
11/30/2023 14:30:00	25.9	33.3	7.4	0.01	0.01	0.00	0.6	W
11/30/2023 14:31:00	26.3	33.4	7.1	0.01	0.01	0.00	0.6	NNE
11/30/2023 14:32:00	28.2	33.6	5.4	0.01	0.01	0.00	0.6	SE
11/30/2023 14:33:00	28.0	34.7	6.7	0.01	0.01	0.00	0.6	W
11/30/2023 14:34:00	28.3	32.0	3.7	0.01	0.01	0.00	0.6	S
11/30/2023 14:35:00	28.4	25.9	-2.5	0.01	0.01	0.00	0.5	S
11/30/2023 14:36:00	28.4	20.3	-8.1	0.01	0.01	-0.01	0.5	WSW
11/30/2023 14:37:00	22.3	20.4	-1.9	0.01	0.01	-0.01	0.5	ESE
11/30/2023 14:38:00	20.4	20.2	-0.2	0.01	0.01	-0.01	0.5	ESE
11/30/2023 14:39:00	17.2	19.4	2.2	0.01	0.01	-0.01	0.6	W
11/30/2023 14:40:00	16.6	17.2	0.7	0.01	0.01	-0.01	0.6	ESE
11/30/2023 14:41:00	15.6	16.7	1.1	0.01	0.01	-0.01	0.6	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
11/30/2023 14:42:00	15.2	15.8	0.6	0.02	0.01	-0.01	0.6	WSW
11/30/2023 14:43:00	14.8	14.6	-0.2	0.02	0.01	-0.01	0.6	SW
11/30/2023 14:44:00	14.5	14.1	-0.4	0.01	0.01	-0.01	0.6	W
11/30/2023 14:45:00	14.3	13.9	-0.4	0.01	0.01	-0.01	0.6	W
11/30/2023 14:46:00	13.8	13.8	0.0	0.01	0.01	-0.01	0.6	WSW
11/30/2023 14:47:00	11.9	13.7	1.8	0.01	0.01	-0.01	0.6	E
11/30/2023 14:48:00	11.8	12.6	0.7	0.01	0.01	-0.01	0.6	SW
11/30/2023 14:49:00	11.5	11.7	0.2	0.01	0.01	-0.01	0.6	WSW
11/30/2023 14:50:00	11.3	11.4	0.1	0.01	0.01	0.00	0.6	WSW
11/30/2023 14:51:00	11.1	11.1	0.0	0.01	0.01	0.00	0.6	SSW
11/30/2023 14:52:00	10.6	10.9	0.3	0.01	0.01	0.00	0.6	SSE
11/30/2023 14:53:00	11.1	10.6	-0.5	0.01	0.01	0.00	0.6	WSW
11/30/2023 14:54:00	11.0	10.6	-0.4	0.01	0.01	0.00	0.6	E
11/30/2023 14:55:00	10.8	10.5	-0.3	0.01	0.01	0.00	0.6	W
11/30/2023 14:56:00	10.9	10.4	-0.5	0.01	0.01	0.00	0.6	WSW
11/30/2023 14:57:00	11.3	10.5	-0.8	0.01	0.01	0.00	0.6	WSW
11/30/2023 14:58:00	11.5	10.6	-0.9	0.01	0.01	0.00	0.7	ESE
11/30/2023 14:59:00	11.6	10.6	-0.9	0.01	0.01	0.00	0.7	W
11/30/2023 15:00:00	11.7	10.6	-1.1	0.01	0.01	0.00	0.6	S
11/30/2023 15:01:00	11.7	10.7	-1.0	0.01	0.01	0.00	0.7	WSW
11/30/2023 15:02:00	11.7	10.8	-0.8	0.01	0.01	0.00	0.8	WSW
11/30/2023 15:03:00	11.4	10.8	-0.6	0.01	0.01	0.00	0.8	WSW
11/30/2023 15:04:00	11.3	10.9	-0.4	0.01	0.01	0.00	0.9	WSW
11/30/2023 15:05:00				0.01	0.01	0.00	1.0	W
11/30/2023 15:06:00				0.01	0.01	-0.01	1.2	W
11/30/2023 15:07:00				0.01	0.00	-0.01	1.3	WSW
11/30/2023 15:08:00				0.01	0.00	-0.01	1.3	WSW
11/30/2023 15:09:00	14.6	11.5	-3.1	0.01	0.00	-0.01	1.4	W
11/30/2023 15:10:00	14.2	11.1	-3.2	0.01	0.00	-0.01	1.4	WSW
11/30/2023 15:11:00	12.8	11.3	-1.6	0.01	0.00	-0.01	1.4	E
11/30/2023 15:12:00	12.7	11.3	-1.4	0.01	0.00	-0.01	1.4	WSW
11/30/2023 15:13:00	12.4	11.6	-0.8	0.01	0.00	-0.01	1.4	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
11/30/2023 15:14:00	12.2	11.8	-0.5	0.01	0.00	-0.01	1.4	WSW
11/30/2023 15:15:00	12.5	12.0	-0.5	0.01	0.00	-0.01	1.5	WSW
11/30/2023 15:16:00	12.7	11.9	-0.7	0.01	0.00	-0.01	1.5	WSW
11/30/2023 15:17:00	13.0	12.0	-1.1	0.02	0.00	-0.01	1.6	WSW
11/30/2023 15:18:00	13.3	11.9	-1.4	0.02	0.00	-0.01	1.6	WSW
11/30/2023 15:19:00	13.6	11.9	-1.7	0.02	0.00	-0.01	1.6	W
11/30/2023 15:20:00	13.3	12.1	-1.3	0.02	0.00	-0.01	1.5	ESE
11/30/2023 15:21:00	13.1	11.9	-1.2	0.02	0.00	-0.01	1.3	WSW
11/30/2023 15:22:00	13.0	11.8	-1.2	0.02	0.00	-0.01	1.3	WSW
11/30/2023 15:23:00	12.9	11.6	-1.3	0.02	0.00	-0.01	1.3	W
11/30/2023 15:24:00	12.5	11.6	-0.9	0.02	0.01	-0.01	1.3	NE
11/30/2023 15:25:00	12.6	11.5	-1.0	0.02	0.01	-0.01	1.3	WSW
11/30/2023 15:26:00	13.1	11.4	-1.7	0.02	0.00	-0.01	1.3	WSW
11/30/2023 15:27:00	13.1	11.3	-1.8	0.02	0.00	-0.01	1.4	WSW
11/30/2023 15:28:00	13.4	11.2	-2.2	0.02	0.00	-0.01	1.4	WSW
11/30/2023 15:29:00	13.5	11.0	-2.5	0.01	0.00	-0.01	1.4	SE
11/30/2023 15:30:00	13.2	10.8	-2.4	0.01	0.00	-0.01	1.4	WSW
11/30/2023 15:31:00	12.9	10.6	-2.3	0.01	0.00	-0.01	1.4	SW
11/30/2023 15:32:00	12.4	10.4	-2.0	0.01	0.00	-0.01	1.3	W
11/30/2023 15:33:00	12.0	10.3	-1.8	0.01	0.00	-0.01	1.2	WSW
11/30/2023 15:34:00	11.8	10.1	-1.6	0.01	0.00	-0.01	1.2	WSW
11/30/2023 15:35:00	12.1	9.8	-2.3	0.01	0.00	-0.01	1.3	WSW
11/30/2023 15:36:00	12.9	9.7	-3.2	0.01	0.00	-0.01	1.3	W
11/30/2023 15:37:00	13.4	9.6	-3.8	0.01	0.00	-0.01	1.2	W
11/30/2023 15:38:00	13.5	9.6	-3.9	0.01	0.00	-0.01	1.3	WSW
11/30/2023 15:39:00	13.8	9.6	-4.3	0.01	0.00	-0.01	1.3	WSW
11/30/2023 15:40:00	13.7	9.6	-4.1	0.01	0.00	-0.01	1.4	WSW
11/30/2023 15:41:00	13.3	9.6	-3.7	0.01	0.00	-0.01	1.5	WSW
11/30/2023 15:42:00	13.3	9.7	-3.7	0.01	0.00	-0.01	1.5	WSW
11/30/2023 15:43:00	13.0	9.6	-3.4	0.01	0.00	-0.01	1.5	W
11/30/2023 15:44:00	13.1	9.6	-3.5	0.01	0.00	-0.01	1.5	WSW
11/30/2023 15:45:00	13.2	10.0	-3.1	0.01	0.00	-0.01	1.4	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
11/30/2023 15:46:00	13.2	10.3	-2.8	0.01	0.00	-0.01	1.5	NNE
11/30/2023 15:47:00	13.7	10.3	-3.3	0.01	0.00	-0.01	1.4	WSW
11/30/2023 15:48:00	13.9	10.4	-3.6	0.01	0.00	-0.01	1.5	WSW
11/30/2023 15:49:00	14.0	10.4	-3.6	0.01	0.00	-0.01	1.4	SW
11/30/2023 15:50:00	13.7	10.4	-3.3	0.01	0.00	-0.01	1.5	WSW
11/30/2023 15:51:00	12.9	10.5	-2.5	0.01	0.00	-0.01	1.4	SW
11/30/2023 15:52:00	12.6	10.6	-2.0	0.01	0.00	-0.01	1.4	SE
11/30/2023 15:53:00	12.6	10.6	-2.0	0.01	0.00	0.00	1.4	WSW
11/30/2023 15:54:00	12.3	10.5	-1.8	0.00	0.00	0.00	1.4	WSW
11/30/2023 15:55:00	12.2	10.5	-1.7	0.00	0.00	0.00	1.3	W
11/30/2023 15:56:00	12.2	10.5	-1.8	0.00	0.00	0.00	1.2	WSW
11/30/2023 15:57:00	12.8	10.5	-2.3	0.00	0.00	0.00	1.3	WSW
11/30/2023 15:58:00	13.3	10.5	-2.8	0.00	0.00	0.00	1.3	WSW
11/30/2023 15:59:00	13.2	10.6	-2.6	0.00	0.00	0.00	1.3	WSW
11/30/2023 16:00:00	13.7	10.3	-3.5	0.00	0.00	0.00	1.3	W
11/30/2023 16:01:00	14.0	10.0	-4.0	0.00	0.00	0.00	1.4	WSW
11/30/2023 16:02:00	13.7	10.0	-3.7	0.00	0.00	0.00	1.4	WSW
11/30/2023 16:03:00	13.6	10.0	-3.6	0.00	0.00	0.00	1.4	WSW
11/30/2023 16:04:00	13.5	9.9	-3.6	0.00	0.00	0.00	1.4	W
11/30/2023 16:05:00	13.5	10.3	-3.2	0.00	0.00	0.00	1.3	ESE
11/30/2023 16:06:00	14.0	10.3	-3.7	0.00	0.00	0.00	1.3	SW
11/30/2023 16:07:00	13.6	10.4	-3.1	0.00	0.00	0.00	1.3	ESE
11/30/2023 16:08:00	13.3	10.4	-2.9	0.00	0.00	0.00	1.3	S
11/30/2023 16:09:00	13.3	10.3	-3.0	0.01	0.00	0.00	1.2	SSW
11/30/2023 16:10:00	13.5	10.3	-3.2	0.01	0.00	0.00	1.3	WSW
11/30/2023 16:11:00	13.3	10.1	-3.2	0.01	0.00	-0.01	1.3	WSW
11/30/2023 16:12:00	12.6	9.9	-2.6	0.01	0.00	-0.01	1.3	WSW
11/30/2023 16:13:00	12.0	9.9	-2.1	0.01	0.00	-0.01	1.2	WSW
11/30/2023 16:14:00	11.9	9.7	-2.2	0.01	0.00	-0.01	1.2	WSW
11/30/2023 16:15:00	11.5	9.5	-2.0	0.01	0.00	-0.01	1.2	WSW
11/30/2023 16:16:00	11.3	9.8	-1.5	0.01	0.00	-0.01	1.2	SE
11/30/2023 16:17:00	11.3	9.7	-1.6	0.01	0.00	-0.01	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
11/30/2023 16:18:00	11.2	9.7	-1.5	0.01	0.00	-0.01	1.2	W
11/30/2023 16:19:00	11.2	9.6	-1.5	0.01	0.00	-0.01	1.1	WSW
11/30/2023 16:20:00	11.1	9.4	-1.8	0.01	0.00	-0.01	1.1	WSW
11/30/2023 16:21:00	10.7	9.4	-1.3	0.01	0.00	-0.01	1.2	WSW
11/30/2023 16:22:00	10.9	9.1	-1.8	0.01	0.00	-0.01	1.2	WSW
11/30/2023 16:23:00	11.0	9.1	-1.9	0.01	0.00	-0.01	1.2	W
11/30/2023 16:24:00	11.0	9.1	-1.9	0.01	0.00	-0.01	1.2	WSW
11/30/2023 16:25:00	11.0	9.1	-1.9	0.01	0.00	-0.01	1.2	WSW
11/30/2023 16:26:00	11.0	9.1	-1.9	0.01	0.00	-0.01	1.2	WSW
11/30/2023 16:27:00	11.1	9.1	-1.9	0.01	0.00	-0.01	1.1	W
11/30/2023 16:28:00	10.9	9.0	-1.9	0.01	0.00	-0.01	1.1	W
11/30/2023 16:29:00	10.8	9.0	-1.8	0.01	0.00	0.00	1.1	WSW
11/30/2023 16:30:00	10.5	9.0	-1.5	0.00	0.00	0.00	1.1	WSW
11/30/2023 16:31:00	10.5	8.6	-1.9	0.00	0.00	0.00	1.1	WSW
11/30/2023 16:32:00	10.4	8.6	-1.8	0.00	0.00	0.00	1.1	WSW
11/30/2023 16:33:00	10.4	8.6	-1.8	0.01	0.00	-0.01	1.1	WSW
11/30/2023 16:34:00	10.6	8.7	-1.9	0.01	0.00	-0.01	1.2	W
11/30/2023 16:35:00	10.8	8.6	-2.2	0.01	0.00	-0.01	1.2	SW
11/30/2023 16:36:00	10.9	8.7	-2.3	0.01	0.00	-0.01	1.1	WSW
11/30/2023 16:37:00	11.0	8.8	-2.2	0.01	0.00	-0.01	1.1	WSW
11/30/2023 16:38:00	11.3	8.8	-2.5	0.01	0.00	-0.01	1.1	WSW
11/30/2023 16:39:00	11.5	8.7	-2.7	0.01	0.00	-0.01	1.1	WSW
11/30/2023 16:40:00	11.3	8.7	-2.6	0.01	0.00	-0.01	1.0	WSW
11/30/2023 16:41:00	11.1	8.7	-2.4	0.01	0.00	-0.01	1.0	WSW
11/30/2023 16:42:00	10.9	8.6	-2.3	0.01	0.00	-0.01	1.0	W
11/30/2023 16:43:00	11.3	8.6	-2.8	0.01	0.00	-0.01	1.1	WSW
11/30/2023 16:44:00	12.0	8.6	-3.5	0.02	0.00	-0.02	1.0	WSW
11/30/2023 16:45:00	12.7	8.5	-4.1	0.02	0.00	-0.02	1.0	WSW
11/30/2023 16:46:00	12.8	8.5	-4.3	0.03	0.00	-0.02	1.0	WNW
11/30/2023 16:47:00	12.7	8.5	-4.2	0.03	0.00	-0.03	1.0	SW
11/30/2023 16:48:00	12.7	8.5	-4.2	0.03	0.00	-0.03	0.9	WSW
11/30/2023 16:49:00	12.6	8.4	-4.1	0.03	0.00	-0.03	1.0	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
11/30/2023 16:50:00	12.4	8.3	-4.1	0.03	0.00	-0.03	0.9	WSW
11/30/2023 16:51:00	12.4	8.2	-4.2	0.03	0.00	-0.02	0.9	SSW
11/30/2023 16:52:00	12.5	8.2	-4.3	0.03	0.00	-0.02	0.9	W
11/30/2023 16:53:00	12.1	8.2	-3.9	0.03	0.00	-0.02	0.9	WSW
11/30/2023 16:54:00	11.7	8.2	-3.5	0.02	0.00	-0.02	1.0	W
11/30/2023 16:55:00	11.6	8.2	-3.4	0.02	0.00	-0.02	1.0	W
11/30/2023 16:56:00	11.6	8.2	-3.4	0.02	0.00	-0.02	1.0	W
11/30/2023 16:57:00	11.5	8.1	-3.4	0.02	0.00	-0.02	1.0	W
11/30/2023 16:58:00	11.0	8.2	-2.8	0.02	0.00	-0.02	1.0	WSW
11/30/2023 16:59:00	10.2	8.1	-2.0	0.02	0.00	-0.01	1.0	WSW
11/30/2023 17:00:00	9.4	8.0	-1.4	0.01	0.00	-0.01	0.9	ESE