

DAILY FIELD REPORT 104

Prepared By: LANGAN

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

BCP Project No:	C231153	Date:	October 27, 2023
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Project Name:	Kasser Scrap Metal and Rector Cleaners Site	Time:	7:00 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: Brian Kenneally (Environmental) Xianglei Zheng (Geotechnical)
Construction Manager: Consigli Construction Co., Inc. (Consigli)	
Foundation Contractor: Urban Foundation/Engineering (Urban)	

Work Activities Performed:

- Urban excavated an about 30-foot-long by 30-foot-wide area from about 5 feet below grade surface (bgs) to about 8 feet bgs in the southeastern part of WC03_5-10 to prepare for lagging installation. Excavated soil/fill was graded adjacent to the excavation area.
- Urban excavated two about 15-foot-long by 15-foot-wide areas to about 3 feet bgs in the southeastern part of waste characterization grid WC03_0-5 to install footings. Excavated soil/fill was graded adjacent to the excavation area.
- Excavated and graded 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 installed two casings for two caissons using an Urban Custom Build Drill Rig in the central and southern parts of the site.
- Urban began installing one rock socket for one caisson using a Bauer BG28H Drill Rig in the southern part of the site.
- Urban placed concrete for two footings in the eastern part of the site.

Material Tracking:

- The following soil/fill was exported from the site:
 - 3 loads of soil/fill from waste characterization grids WC02_0-5, WC02_5-10, and 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)
	0	-	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)
	124	2,480	51	1,020	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.

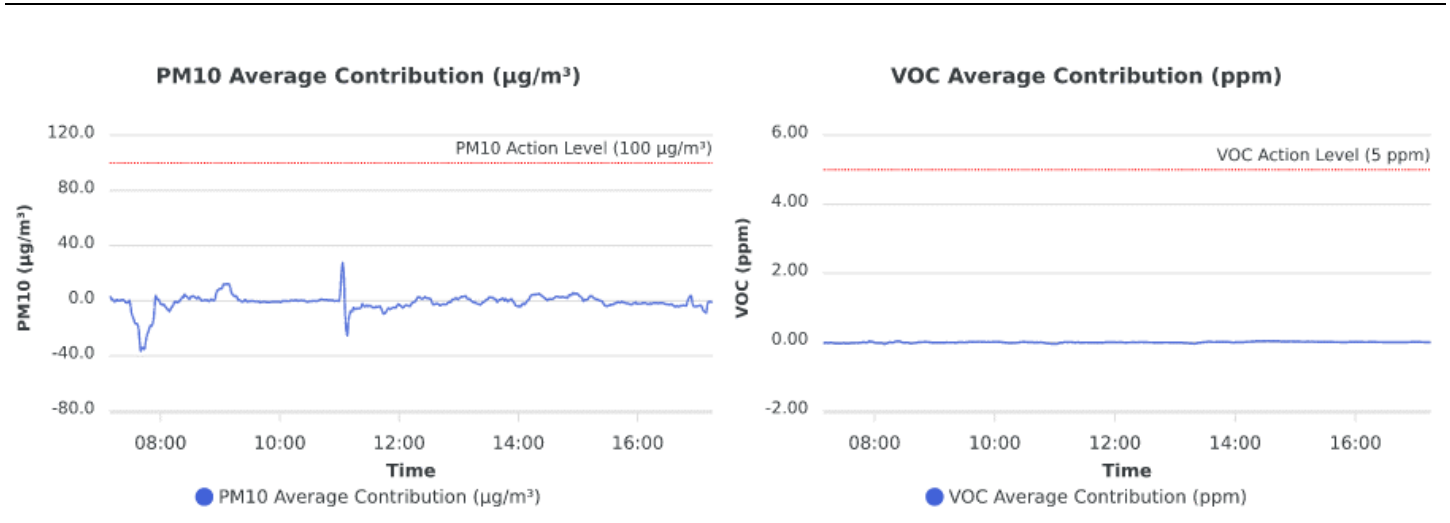
Air Monitoring:

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 $\mu\text{g}/\text{m}^3$ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action level 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	12.5	Daily Background	0.02
PM10 Average Site Contribution (Minimum)	-36.5	VOC Average Site Contribution (Minimum)	-0.06
PM10 Average Site Contribution (Maximum)	27.8	VOC Average Site Contribution (Maximum)	0.04

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

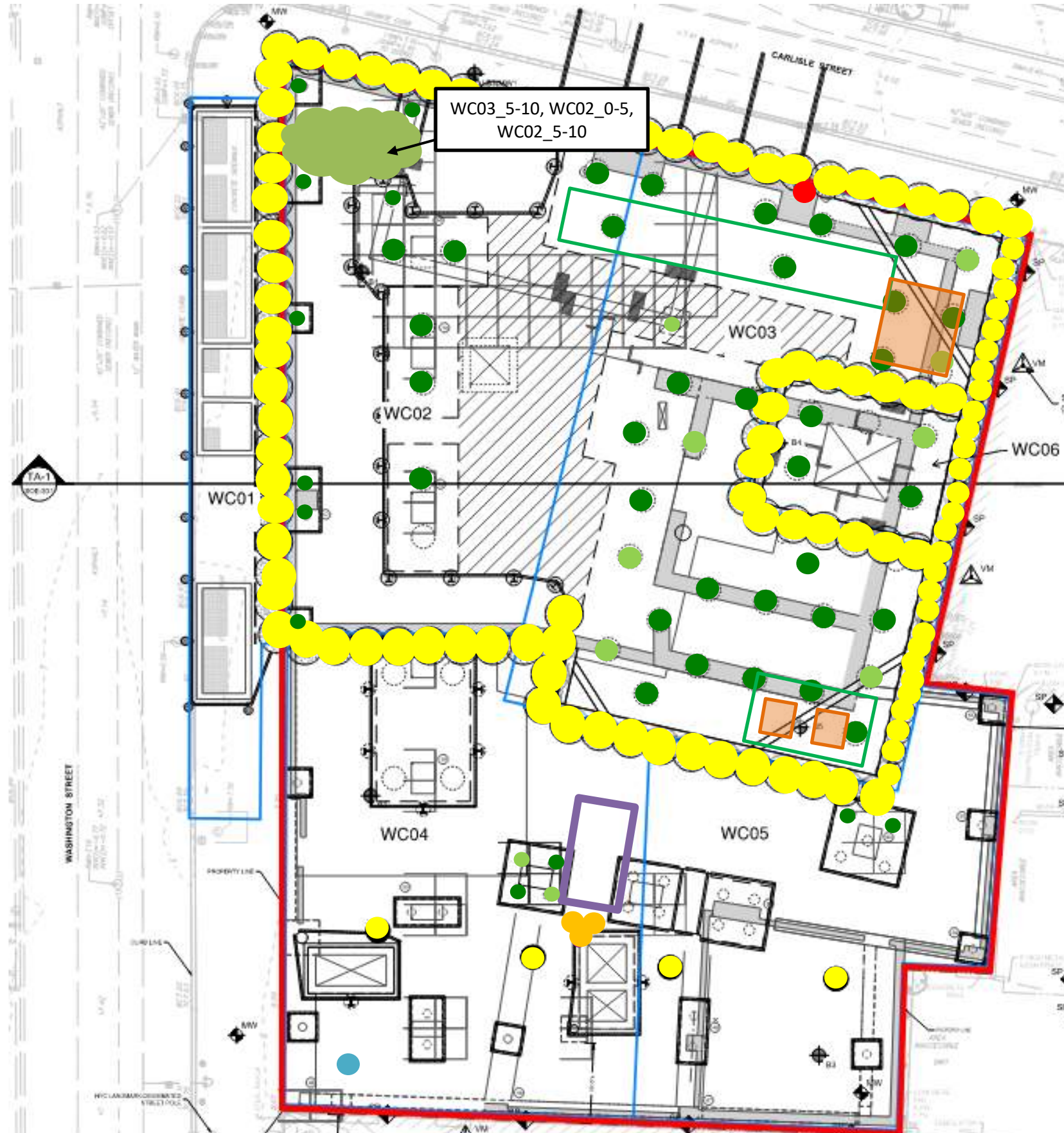
ppm: parts per million.



Planned Activities:

- Urban will continue installing caisson casings throughout the site.

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 WC03_5-10 (facing northeast).



Photo 2: View of Urban loading a truck with soil/fill for off-site disposal (facing north).



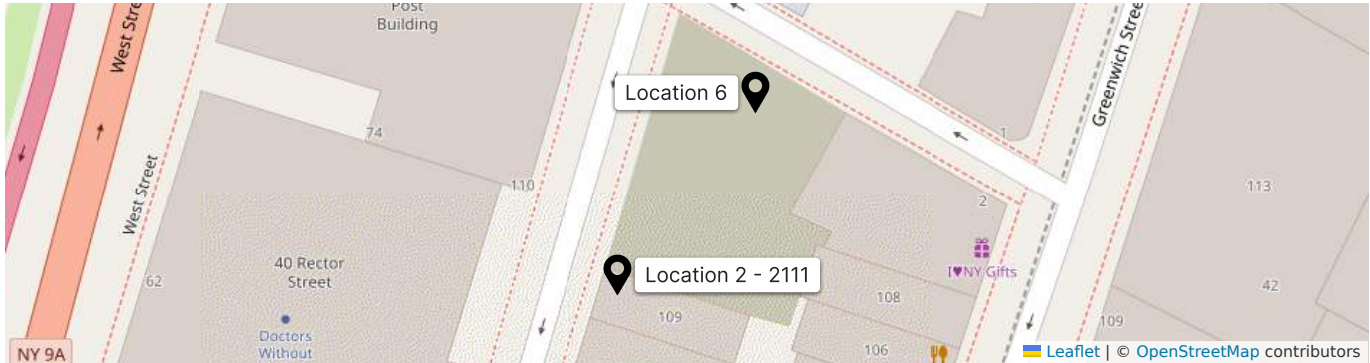
Photo 3: View of the site entrance/exit along Washington Street at the end of the work day (facing north).



LANGAN	Air Monitoring Report	170695201 - 111 Washington St	
		Report Period	
		From:	10/27/2023 06:00
		To:	10/27/2023 18:00
		PM10 Action Level:	100.0 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5.00 ppm		

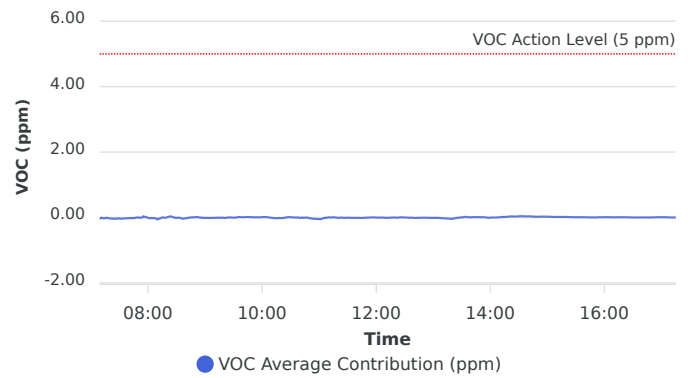
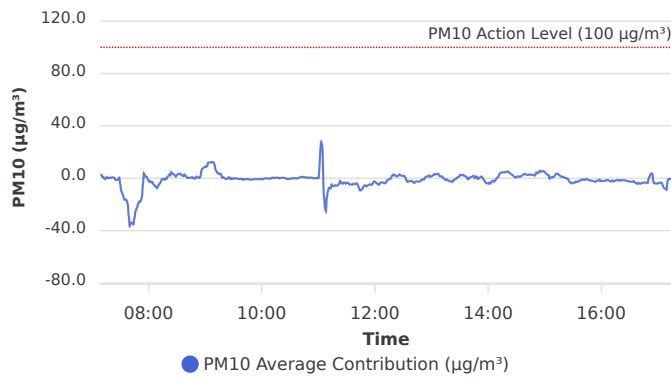
Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
10/27/2023	0.2-3.4	E

Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/27/2023	-36.5	07:40	-0.06	08:10
Max Contribution (15 min avg.) - 10/27/2023	27.8	11:03	0.04	14:32

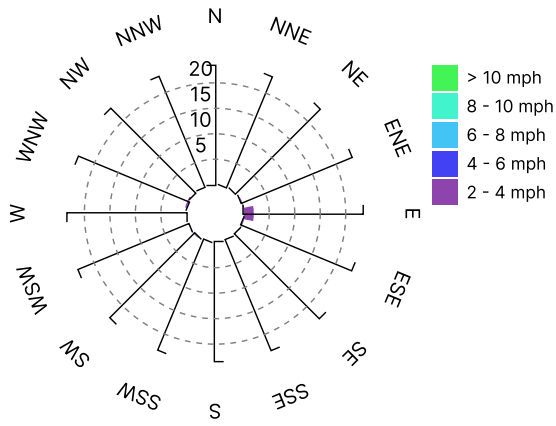


PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)

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
10/27/2023 07:09:00	12.5	15.4	2.9	0.02	0.00	-0.02	0.5	W
10/27/2023 07:10:00	12.7	15.3	2.6	0.03	0.00	-0.03	0.5	SSE
10/27/2023 07:11:00	13.1	14.1	1.0	0.02	0.01	-0.01	0.5	NNE
10/27/2023 07:12:00	13.1	14.1	1.1	0.03	0.01	-0.02	0.7	NW
10/27/2023 07:13:00	14.5	14.3	-0.1	0.03	0.01	-0.02	0.8	W
10/27/2023 07:14:00	14.8	14.2	-0.7	0.03	0.01	-0.03	1.0	WNW
10/27/2023 07:15:00	14.5	14.6	0.1	0.03	0.01	-0.02	1.0	NNW
10/27/2023 07:16:00	14.2	15.1	0.9	0.03	0.02	-0.01	1.1	ESE
10/27/2023 07:17:00	14.4	14.7	0.2	0.03	0.02	-0.01	1.0	WNW
10/27/2023 07:18:00	14.6	14.7	0.1	0.04	0.01	-0.02	1.0	SW
10/27/2023 07:19:00	14.7	15.1	0.4	0.04	0.01	-0.03	0.9	WNW
10/27/2023 07:20:00	14.9	15.1	0.2	0.04	0.01	-0.03	0.9	SE
10/27/2023 07:21:00	14.7	15.3	0.6	0.04	0.01	-0.03	0.9	SSE
10/27/2023 07:22:00	14.4	15.1	0.7	0.05	0.01	-0.03	0.9	S
10/27/2023 07:23:00	14.4	15.0	0.6	0.04	0.01	-0.03	0.8	WNW
10/27/2023 07:24:00	14.9	14.8	-0.1	0.05	0.01	-0.04	0.8	WSW
10/27/2023 07:25:00	16.1	14.9	-1.2	0.05	0.01	-0.04	0.8	WSW
10/27/2023 07:26:00	16.4	15.2	-1.2	0.05	0.01	-0.04	0.8	NW
10/27/2023 07:27:00	16.6	15.2	-1.3	0.05	0.01	-0.04	0.8	NW
10/27/2023 07:28:00	16.1	15.6	-0.6	0.05	0.02	-0.03	0.8	ESE
10/27/2023 07:29:00	15.8	16.2	0.4	0.04	0.02	-0.03	0.8	ESE
10/27/2023 07:30:00	20.4	15.9	-4.5	0.05	0.02	-0.03	0.8	WSW
10/27/2023 07:31:00	25.1	15.6	-9.6	0.05	0.01	-0.04	0.8	WNW
10/27/2023 07:32:00	27.3	15.9	-11.4	0.05	0.01	-0.04	0.9	WNW
10/27/2023 07:33:00	29.1	15.9	-13.2	0.05	0.01	-0.04	0.9	WNW
10/27/2023 07:34:00	31.1	15.4	-15.7	0.05	0.01	-0.03	1.0	WNW
10/27/2023 07:35:00	32.0	15.4	-16.6	0.04	0.01	-0.03	1.0	WNW
10/27/2023 07:36:00	32.2	15.9	-16.3	0.04	0.01	-0.03	1.1	N
10/27/2023 07:37:00	33.3	16.0	-17.3	0.04	0.01	-0.03	1.1	WNW
10/27/2023 07:38:00	36.4	16.2	-20.2	0.04	0.02	-0.03	1.1	WNW
10/27/2023 07:39:00	45.1	16.1	-29.0	0.04	0.02	-0.02	1.2	WNW
10/27/2023 07:40:00	52.3	15.7	-36.5	0.04	0.02	-0.02	1.3	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
10/27/2023 07:41:00	52.0	17.2	-34.8	0.04	0.02	-0.02	1.3	E
10/27/2023 07:42:00	51.9	18.0	-33.8	0.04	0.02	-0.02	1.2	NNE
10/27/2023 07:43:00	52.1	17.6	-34.6	0.04	0.02	-0.02	1.2	WSW
10/27/2023 07:44:00	52.2	17.0	-35.2	0.04	0.02	-0.02	1.2	NNW
10/27/2023 07:45:00	47.7	17.3	-30.4	0.04	0.02	-0.01	1.2	NW
10/27/2023 07:46:00	43.1	17.4	-25.7	0.04	0.03	-0.01	1.1	WNW
10/27/2023 07:47:00	40.8	17.2	-23.6	0.04	0.03	-0.01	1.0	NNW
10/27/2023 07:48:00	39.0	17.1	-21.9	0.03	0.03	0.00	1.0	NNW
10/27/2023 07:49:00	36.9	17.7	-19.2	0.03	0.03	0.00	0.9	WNW
10/27/2023 07:50:00	36.0	18.1	-17.8	0.03	0.03	0.00	0.9	W
10/27/2023 07:51:00	35.9	17.7	-18.2	0.04	0.03	-0.01	1.0	NW
10/27/2023 07:52:00	34.9	18.2	-16.7	0.04	0.03	-0.01	1.0	W
10/27/2023 07:53:00	32.3	18.1	-14.2	0.04	0.04	0.00	1.0	NNW
10/27/2023 07:54:00	23.2	18.2	-5.0	0.04	0.05	0.01	0.9	NW
10/27/2023 07:55:00	14.7	18.6	3.8	0.03	0.07	0.03	0.8	ESE
10/27/2023 07:56:00	14.8	17.0	2.2	0.05	0.06	0.01	0.8	NW
10/27/2023 07:57:00	14.9	16.1	1.2	0.05	0.07	0.02	0.8	ENE
10/27/2023 07:58:00	15.0	16.1	1.1	0.06	0.07	0.01	0.8	WNW
10/27/2023 07:59:00	16.5	16.0	-0.4	0.07	0.07	0.00	0.8	WNW
10/27/2023 08:00:00	17.9	15.7	-2.1	0.08	0.07	-0.01	0.8	WNW
10/27/2023 08:01:00	18.2	15.5	-2.7	0.09	0.07	-0.02	0.8	W
10/27/2023 08:02:00	18.1	15.8	-2.3	0.09	0.07	-0.02	0.8	NW
10/27/2023 08:03:00	18.8	15.7	-3.1	0.09	0.07	-0.03	0.8	NW
10/27/2023 08:04:00	18.6	15.7	-3.0	0.09	0.07	-0.02	0.8	ESE
10/27/2023 08:05:00	19.6	15.1	-4.4	0.09	0.07	-0.02	0.8	S
10/27/2023 08:06:00	19.9	14.7	-5.2	0.09	0.07	-0.02	0.7	S
10/27/2023 08:07:00	20.6	14.2	-6.4	0.09	0.07	-0.02	0.7	SSE
10/27/2023 08:08:00	20.5	14.1	-6.5	0.09	0.06	-0.03	0.7	SW
10/27/2023 08:09:00	21.8	14.1	-7.7	0.10	0.05	-0.05	0.7	WNW
10/27/2023 08:10:00	21.9	15.8	-6.1	0.10	0.04	-0.06	0.7	NNW
10/27/2023 08:11:00	21.8	17.0	-4.8	0.08	0.05	-0.04	0.7	NW
10/27/2023 08:12:00	21.7	17.8	-3.9	0.08	0.04	-0.04	0.7	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
10/27/2023 08:13:00	21.2	18.4	-2.8	0.07	0.05	-0.03	0.7	NW
10/27/2023 08:14:00	19.7	19.0	-0.7	0.06	0.05	-0.01	0.7	NNW
10/27/2023 08:15:00	19.8	19.2	-0.6	0.05	0.05	0.00	0.7	SSE
10/27/2023 08:16:00	20.5	19.8	-0.8	0.05	0.05	0.00	0.7	SE
10/27/2023 08:17:00	20.7	19.4	-1.3	0.05	0.05	-0.01	0.7	S
10/27/2023 08:18:00	19.9	19.6	-0.3	0.06	0.05	-0.01	0.6	NW
10/27/2023 08:19:00	19.9	19.3	-0.6	0.06	0.05	-0.01	0.6	ENE
10/27/2023 08:20:00	18.7	19.7	1.0	0.05	0.06	0.01	0.6	SE
10/27/2023 08:21:00	18.1	19.6	1.6	0.05	0.07	0.02	0.6	SE
10/27/2023 08:22:00	17.3	20.1	2.8	0.04	0.07	0.03	0.6	SE
10/27/2023 08:23:00	17.7	20.0	2.3	0.04	0.07	0.03	0.7	SE
10/27/2023 08:24:00	16.2	20.9	4.7	0.04	0.07	0.04	0.6	ESE
10/27/2023 08:25:00	16.3	19.9	3.5	0.04	0.07	0.02	0.6	SSE
10/27/2023 08:26:00	16.2	19.6	3.4	0.05	0.06	0.01	0.6	NW
10/27/2023 08:27:00	16.2	18.9	2.8	0.05	0.06	0.00	0.6	W
10/27/2023 08:28:00	16.3	18.2	2.0	0.06	0.05	-0.01	0.6	SSE
10/27/2023 08:29:00	16.4	17.6	1.2	0.06	0.05	-0.01	0.6	SE
10/27/2023 08:30:00	15.0	17.4	2.4	0.06	0.05	-0.01	0.6	WNW
10/27/2023 08:31:00	14.0	17.0	3.0	0.06	0.04	-0.01	0.6	WNW
10/27/2023 08:32:00	13.7	17.0	3.3	0.05	0.04	-0.01	0.6	W
10/27/2023 08:33:00	13.6	17.1	3.5	0.05	0.04	-0.01	0.6	SE
10/27/2023 08:34:00	13.6	16.8	3.2	0.05	0.04	-0.02	0.6	WNW
10/27/2023 08:35:00	13.9	16.3	2.4	0.05	0.03	-0.03	0.6	SSE
10/27/2023 08:36:00	14.3	16.2	1.9	0.06	0.02	-0.04	0.7	SE
10/27/2023 08:37:00	14.3	15.9	1.6	0.06	0.02	-0.04	0.6	SE
10/27/2023 08:38:00	13.2	16.1	2.9	0.05	0.02	-0.03	0.6	ESE
10/27/2023 08:39:00	13.2	15.2	2.0	0.05	0.02	-0.03	0.6	SE
10/27/2023 08:40:00	13.1	14.6	1.5	0.04	0.03	-0.02	0.7	SE
10/27/2023 08:41:00	13.3	13.6	0.3	0.04	0.02	-0.02	0.6	W
10/27/2023 08:42:00	13.4	13.4	0.1	0.04	0.03	-0.01	0.6	NW
10/27/2023 08:43:00	13.2	13.5	0.3	0.04	0.03	-0.01	0.6	NNW
10/27/2023 08:44:00	13.0	13.5	0.5	0.03	0.03	0.00	0.6	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
10/27/2023 08:45:00	12.9	13.6	0.7	0.03	0.03	0.00	0.7	NW
10/27/2023 08:46:00	13.0	13.4	0.4	0.03	0.03	0.00	0.7	WNW
10/27/2023 08:47:00	12.9	13.6	0.7	0.03	0.04	0.01	0.7	NNW
10/27/2023 08:48:00	13.3	13.3	0.0	0.03	0.04	0.01	0.7	NW
10/27/2023 08:49:00	13.6	13.2	-0.4	0.04	0.04	0.01	0.7	NW
10/27/2023 08:50:00	13.3	13.7	0.4	0.03	0.04	0.01	0.7	NE
10/27/2023 08:51:00	13.0	14.3	1.3	0.03	0.05	0.02	0.7	NW
10/27/2023 08:52:00	13.3	14.0	0.7	0.03	0.04	0.01	0.7	SSW
10/27/2023 08:53:00	13.5	13.9	0.5	0.04	0.04	0.00	0.7	WNW
10/27/2023 08:54:00	13.5	13.8	0.3	0.04	0.04	0.00	0.7	ESE
10/27/2023 08:55:00	13.8	15.2	1.4	0.04	0.04	0.00	0.7	SE
10/27/2023 08:56:00	13.9	19.6	5.7	0.04	0.04	0.00	0.7	SE
10/27/2023 08:57:00	14.3	21.6	7.4	0.05	0.04	-0.01	0.7	WNW
10/27/2023 08:58:00	14.5	22.3	7.8	0.05	0.04	-0.01	0.7	NNW
10/27/2023 08:59:00	14.5	22.9	8.3	0.05	0.03	-0.01	0.6	NNW
10/27/2023 09:00:00	14.6	23.6	9.0	0.05	0.04	-0.01	0.6	NNE
10/27/2023 09:01:00	15.0	23.7	8.7	0.05	0.04	-0.01	0.6	WNW
10/27/2023 09:02:00	15.6	24.7	9.2	0.06	0.04	-0.01	0.6	WNW
10/27/2023 09:03:00	15.6	27.4	11.8	0.06	0.04	-0.01	0.6	NW
10/27/2023 09:04:00	15.6	27.7	12.1	0.06	0.04	-0.01	0.6	NW
10/27/2023 09:05:00	15.7	27.7	12.0	0.05	0.04	-0.01	0.6	NNW
10/27/2023 09:06:00	15.8	27.7	12.0	0.05	0.04	-0.02	0.6	NNW
10/27/2023 09:07:00	15.5	27.9	12.4	0.05	0.04	-0.01	0.6	NNE
10/27/2023 09:08:00	15.6	27.8	12.3	0.05	0.04	-0.01	0.6	NW
10/27/2023 09:09:00	15.8	27.8	12.0	0.05	0.04	-0.02	0.6	WNW
10/27/2023 09:10:00	15.8	26.0	10.3	0.05	0.04	-0.01	0.6	NW
10/27/2023 09:11:00	15.4	21.9	6.4	0.05	0.04	-0.01	0.7	N
10/27/2023 09:12:00	14.9	20.2	5.3	0.04	0.04	0.00	0.7	N
10/27/2023 09:13:00	15.4	19.4	3.9	0.05	0.04	-0.01	0.7	NW
10/27/2023 09:14:00	15.5	19.3	3.8	0.04	0.04	-0.01	0.7	N
10/27/2023 09:15:00	15.8	19.0	3.2	0.04	0.04	-0.01	0.7	WSW
10/27/2023 09:16:00	15.9	19.4	3.5	0.04	0.03	-0.01	0.7	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
10/27/2023 09:17:00	16.1	18.8	2.6	0.04	0.03	-0.01	0.7	SE
10/27/2023 09:18:00	16.1	16.6	0.5	0.04	0.04	-0.01	0.7	SSE
10/27/2023 09:19:00	15.9	16.7	0.7	0.04	0.04	-0.01	0.7	SW
10/27/2023 09:20:00	16.1	16.4	0.4	0.04	0.03	-0.01	0.7	WNW
10/27/2023 09:21:00	16.3	16.0	-0.2	0.04	0.03	-0.01	0.7	NNW
10/27/2023 09:22:00	16.5	15.9	-0.6	0.04	0.03	-0.01	0.8	NNW
10/27/2023 09:23:00	16.4	15.9	-0.5	0.04	0.04	-0.01	0.8	NNW
10/27/2023 09:24:00	16.3	16.1	-0.2	0.04	0.04	0.00	0.8	E
10/27/2023 09:25:00	16.1	16.9	0.8	0.03	0.04	0.01	0.8	NW
10/27/2023 09:26:00	16.7	16.7	0.0	0.04	0.04	0.00	0.8	SSE
10/27/2023 09:27:00	16.9	16.3	-0.6	0.04	0.04	0.00	0.8	N
10/27/2023 09:28:00	16.5	16.5	0.1	0.03	0.04	0.00	0.8	WSW
10/27/2023 09:29:00	16.6	16.2	-0.5	0.04	0.03	-0.01	0.8	WSW
10/27/2023 09:30:00	16.1	15.8	-0.4	0.03	0.03	-0.01	0.8	SW
10/27/2023 09:31:00	15.5	15.4	-0.1	0.03	0.03	0.00	0.7	NW
10/27/2023 09:32:00	14.9	14.9	0.0	0.03	0.03	0.00	0.8	NNW
10/27/2023 09:33:00	14.6	14.4	-0.1	0.03	0.03	0.00	0.8	NNE
10/27/2023 09:34:00	14.4	14.2	-0.3	0.02	0.03	0.01	0.9	N
10/27/2023 09:35:00	14.5	14.0	-0.5	0.02	0.03	0.02	1.0	NNE
10/27/2023 09:36:00	14.5	14.0	-0.5	0.02	0.03	0.01	1.0	NNW
10/27/2023 09:37:00	14.4	13.9	-0.6	0.02	0.03	0.01	1.0	ENE
10/27/2023 09:38:00	14.4	13.9	-0.4	0.02	0.03	0.01	0.9	W
10/27/2023 09:39:00	14.3	13.8	-0.5	0.02	0.03	0.01	0.9	NW
10/27/2023 09:40:00	14.3	13.1	-1.2	0.02	0.03	0.01	0.9	N
10/27/2023 09:41:00	13.8	13.0	-0.7	0.02	0.03	0.01	0.9	NNW
10/27/2023 09:42:00	13.7	12.9	-0.8	0.02	0.03	0.01	1.0	NNW
10/27/2023 09:43:00	13.4	12.8	-0.7	0.02	0.03	0.01	1.0	WSW
10/27/2023 09:44:00	13.3	12.6	-0.7	0.02	0.03	0.02	1.0	NNE
10/27/2023 09:45:00	13.2	12.6	-0.6	0.02	0.03	0.02	1.0	SSW
10/27/2023 09:46:00	13.3	12.5	-0.8	0.02	0.03	0.02	1.0	SW
10/27/2023 09:47:00	13.6	12.5	-1.1	0.02	0.03	0.01	1.0	SSW
10/27/2023 09:48:00	13.8	12.9	-0.9	0.02	0.03	0.01	0.9	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
10/27/2023 09:49:00	14.2	13.1	-1.1	0.02	0.03	0.01	0.8	NW
10/27/2023 09:50:00	14.3	13.4	-0.9	0.02	0.03	0.01	0.8	N
10/27/2023 09:51:00	14.4	13.6	-0.8	0.02	0.03	0.01	0.8	NW
10/27/2023 09:52:00	14.4	13.7	-0.7	0.02	0.03	0.01	0.8	NNE
10/27/2023 09:53:00	14.6	13.8	-0.8	0.02	0.03	0.01	0.8	NNW
10/27/2023 09:54:00	14.6	13.9	-0.7	0.02	0.03	0.01	0.8	NW
10/27/2023 09:55:00	14.8	14.0	-0.7	0.03	0.03	0.01	0.8	NW
10/27/2023 09:56:00	14.9	14.1	-0.8	0.03	0.03	0.01	0.8	NNW
10/27/2023 09:57:00	14.9	14.3	-0.6	0.03	0.03	0.01	0.8	NW
10/27/2023 09:58:00	15.1	14.4	-0.7	0.03	0.04	0.01	0.8	NE
10/27/2023 09:59:00	15.2	14.7	-0.5	0.03	0.04	0.00	0.8	SSW
10/27/2023 10:00:00	15.6	14.7	-0.9	0.03	0.04	0.01	0.8	N
10/27/2023 10:01:00	15.6	14.7	-0.9	0.03	0.05	0.01	0.8	N
10/27/2023 10:02:00	15.2	14.7	-0.4	0.03	0.05	0.02	0.8	SSE
10/27/2023 10:03:00	14.9	14.7	-0.1	0.04	0.05	0.01	0.8	SSE
10/27/2023 10:04:00	14.7	14.6	-0.1	0.04	0.05	0.01	0.9	N
10/27/2023 10:05:00	14.6	14.5	-0.1	0.04	0.05	0.01	0.9	SSW
10/27/2023 10:06:00	14.6	14.4	-0.2	0.04	0.05	0.01	0.9	S
10/27/2023 10:07:00	14.6	14.4	-0.2	0.04	0.04	0.00	0.9	SW
10/27/2023 10:08:00	14.5	14.3	-0.2	0.04	0.04	0.00	0.9	SE
10/27/2023 10:09:00	14.5	14.2	-0.3	0.04	0.04	-0.01	0.9	S
10/27/2023 10:10:00	14.5	14.4	-0.1	0.04	0.04	-0.01	0.9	W
10/27/2023 10:11:00	14.6	15.0	0.4	0.05	0.03	-0.01	0.9	SW
10/27/2023 10:12:00	14.5	14.9	0.3	0.04	0.03	-0.01	0.9	NNW
10/27/2023 10:13:00	14.4	14.8	0.3	0.05	0.03	-0.02	0.9	WNW
10/27/2023 10:14:00	14.4	14.6	0.2	0.04	0.03	-0.02	0.9	NW
10/27/2023 10:15:00	14.3	14.7	0.4	0.04	0.02	-0.03	1.0	WNW
10/27/2023 10:16:00	14.5	15.0	0.5	0.04	0.02	-0.03	0.9	ENE
10/27/2023 10:17:00	14.8	15.2	0.4	0.04	0.02	-0.02	0.9	NE
10/27/2023 10:18:00	15.0	14.9	-0.1	0.03	0.02	-0.01	0.9	NE
10/27/2023 10:19:00	14.7	15.0	0.2	0.03	0.01	-0.02	0.9	W
10/27/2023 10:20:00	14.7	14.8	0.1	0.03	0.01	-0.02	0.8	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
10/27/2023 10:21:00	14.4	14.7	0.3	0.03	0.01	-0.02	0.8	WSW
10/27/2023 10:22:00	14.3	14.6	0.4	0.03	0.01	-0.02	0.7	SSW
10/27/2023 10:23:00	14.3	14.5	0.3	0.03	0.02	-0.01	0.7	ESE
10/27/2023 10:24:00	14.3	14.5	0.2	0.03	0.02	-0.01	0.7	ESE
10/27/2023 10:25:00	14.2	14.3	0.1	0.02	0.02	0.00	0.7	E
10/27/2023 10:26:00	14.1	13.6	-0.5	0.02	0.03	0.01	0.7	E
10/27/2023 10:27:00	14.1	13.5	-0.6	0.02	0.03	0.01	0.7	E
10/27/2023 10:28:00	14.1	13.4	-0.6	0.02	0.03	0.01	0.7	ENE
10/27/2023 10:29:00	14.0	13.5	-0.5	0.02	0.03	0.01	0.7	SSW
10/27/2023 10:30:00	13.8	13.4	-0.3	0.02	0.03	0.01	0.7	WSW
10/27/2023 10:31:00	13.4	13.2	-0.2	0.02	0.03	0.01	0.7	SSE
10/27/2023 10:32:00	13.3	12.9	-0.4	0.02	0.02	0.01	0.7	E
10/27/2023 10:33:00	13.2	13.2	0.1	0.02	0.02	0.00	0.8	SW
10/27/2023 10:34:00	13.1	13.2	0.0	0.02	0.02	0.00	0.8	W
10/27/2023 10:35:00	13.2	13.2	0.0	0.02	0.02	0.00	0.8	WSW
10/27/2023 10:36:00	13.4	13.3	-0.1	0.02	0.02	0.00	0.8	W
10/27/2023 10:37:00	13.4	13.2	-0.2	0.02	0.02	0.00	0.8	WSW
10/27/2023 10:38:00	13.5	13.4	-0.1	0.02	0.02	0.00	0.8	N
10/27/2023 10:39:00	13.4	13.6	0.3	0.03	0.02	-0.01	0.8	SSW
10/27/2023 10:40:00	13.3	13.8	0.5	0.04	0.02	-0.01	0.7	W
10/27/2023 10:41:00	13.2	14.0	0.8	0.04	0.03	-0.01	0.7	W
10/27/2023 10:42:00	13.1	14.3	1.2	0.04	0.04	0.00	0.7	NW
10/27/2023 10:43:00	13.4	14.3	0.9	0.06	0.04	-0.01	0.7	N
10/27/2023 10:44:00	13.5	14.4	0.9	0.06	0.05	-0.01	0.6	WSW
10/27/2023 10:45:00	13.7	14.3	0.6	0.06	0.05	-0.01	0.6	ENE
10/27/2023 10:46:00	13.6	14.3	0.7	0.06	0.06	0.00	0.7	SE
10/27/2023 10:47:00	13.4	14.3	0.9	0.07	0.06	-0.01	0.7	SW
10/27/2023 10:48:00	13.4	13.8	0.4	0.07	0.06	-0.01	0.6	WSW
10/27/2023 10:49:00	13.4	13.7	0.4	0.08	0.06	-0.01	0.6	WNW
10/27/2023 10:50:00	13.3	13.7	0.4	0.09	0.06	-0.02	0.6	WSW
10/27/2023 10:51:00	13.2	13.7	0.4	0.10	0.07	-0.03	0.6	W
10/27/2023 10:52:00	13.2	13.8	0.5	0.10	0.07	-0.03	0.6	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
10/27/2023 10:53:00	13.3	13.7	0.4	0.10	0.06	-0.04	0.6	W
10/27/2023 10:54:00	13.3	13.4	0.2	0.10	0.06	-0.04	0.6	WNW
10/27/2023 10:55:00	13.4	13.3	-0.1	0.10	0.06	-0.04	0.6	NW
10/27/2023 10:56:00	13.4	13.4	0.0	0.09	0.05	-0.04	0.6	ENE
10/27/2023 10:57:00	13.4	13.5	0.0	0.09	0.04	-0.05	0.6	NE
10/27/2023 10:58:00	13.3	13.5	0.2	0.08	0.04	-0.04	0.6	SSE
10/27/2023 10:59:00	13.5	13.3	-0.1	0.08	0.03	-0.05	0.6	SW
10/27/2023 11:00:00	13.5	13.5	0.0	0.07	0.03	-0.05	0.6	SW
10/27/2023 11:01:00				0.07	0.02	-0.05	0.7	WNW
10/27/2023 11:02:00				0.07	0.02	-0.05	0.6	NW
10/27/2023 11:03:00	12.5	40.2	27.8	0.06	0.02	-0.04	0.7	NNE
10/27/2023 11:04:00	13.0	38.4	25.4	0.05	0.02	-0.03	0.7	ENE
10/27/2023 11:05:00				0.04	0.03	-0.01	0.7	NNW
10/27/2023 11:06:00	32.5	17.6	-14.9	0.03	0.02	-0.01	0.6	W
10/27/2023 11:07:00	39.4	16.6	-22.8	0.03	0.02	-0.01	0.6	W
10/27/2023 11:08:00	41.0	15.7	-25.3	0.03	0.02	-0.01	0.6	WNW
10/27/2023 11:09:00	34.2	19.8	-14.4	0.03	0.02	0.00	0.6	E
10/27/2023 11:10:00	30.0	19.8	-10.2	0.02	0.03	0.01	0.6	N
10/27/2023 11:11:00	27.2	19.7	-7.5	0.02	0.02	0.00	0.6	N
10/27/2023 11:12:00	26.3	18.9	-7.4	0.02	0.02	0.00	0.6	NW
10/27/2023 11:13:00	26.1	18.3	-7.8	0.02	0.02	0.00	0.6	SSW
10/27/2023 11:14:00	24.7	19.9	-4.8	0.02	0.02	0.00	0.6	N
10/27/2023 11:15:00	25.1	19.4	-5.7	0.02	0.02	0.00	0.6	W
10/27/2023 11:16:00	24.9	19.0	-5.9	0.02	0.02	0.00	0.5	WNW
10/27/2023 11:17:00	24.6	18.6	-6.0	0.02	0.02	0.00	0.5	WSW
10/27/2023 11:18:00	23.8	18.5	-5.4	0.02	0.02	0.00	0.5	NW
10/27/2023 11:19:00	23.7	18.2	-5.5	0.02	0.01	-0.01	0.5	SW
10/27/2023 11:20:00	23.4	17.8	-5.6	0.02	0.01	-0.01	0.6	SW
10/27/2023 11:21:00	22.7	17.5	-5.3	0.02	0.01	-0.01	0.6	SSE
10/27/2023 11:22:00	21.6	17.2	-4.3	0.02	0.01	-0.01	0.6	SW
10/27/2023 11:23:00	19.6	17.6	-2.0	0.01	0.01	0.00	0.6	NW
10/27/2023 11:24:00	19.7	16.4	-3.3	0.02	0.01	-0.01	0.6	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
10/27/2023 11:25:00	20.0	16.0	-4.0	0.02	0.01	-0.01	0.6	SW
10/27/2023 11:26:00	20.1	15.9	-4.2	0.02	0.01	-0.01	0.6	N
10/27/2023 11:27:00	19.7	16.4	-3.2	0.02	0.01	-0.01	0.6	ESE
10/27/2023 11:28:00	19.8	16.5	-3.4	0.02	0.01	-0.01	0.6	WNW
10/27/2023 11:29:00	19.9	15.8	-4.1	0.02	0.01	-0.01	0.6	ENE
10/27/2023 11:30:00	19.3	15.8	-3.5	0.02	0.01	-0.01	0.6	SSE
10/27/2023 11:31:00	19.1	15.7	-3.4	0.01	0.01	-0.01	0.6	SW
10/27/2023 11:32:00	19.6	15.8	-3.9	0.01	0.01	-0.01	0.7	WSW
10/27/2023 11:33:00	20.4	15.6	-4.8	0.02	0.01	-0.01	0.7	W
10/27/2023 11:34:00	20.3	15.6	-4.7	0.02	0.01	-0.01	0.7	W
10/27/2023 11:35:00	20.5	15.6	-4.9	0.02	0.01	-0.01	0.7	WNW
10/27/2023 11:36:00	20.6	15.8	-4.8	0.02	0.01	-0.01	0.7	W
10/27/2023 11:37:00	20.1	15.9	-4.2	0.02	0.01	-0.01	0.7	SW
10/27/2023 11:38:00	20.0	15.5	-4.5	0.02	0.01	-0.01	0.8	SSW
10/27/2023 11:39:00	19.7	15.3	-4.3	0.02	0.01	-0.01	0.8	ENE
10/27/2023 11:40:00	19.4	15.3	-4.1	0.02	0.01	-0.01	0.8	W
10/27/2023 11:41:00	19.2	15.2	-4.0	0.02	0.01	-0.01	0.8	ENE
10/27/2023 11:42:00	20.2	14.6	-5.6	0.02	0.00	-0.01	0.8	SE
10/27/2023 11:43:00	21.8	14.4	-7.3	0.02	0.00	-0.01	0.8	SW
10/27/2023 11:44:00	23.0	13.7	-9.3	0.02	0.00	-0.02	0.9	SW
10/27/2023 11:45:00	23.0	13.7	-9.3	0.02	0.00	-0.01	0.9	WSW
10/27/2023 11:46:00	22.8	14.2	-8.6	0.01	0.00	-0.01	0.9	NNE
10/27/2023 11:47:00	22.7	14.9	-7.8	0.01	0.01	-0.01	0.9	NNE
10/27/2023 11:48:00	22.1	15.7	-6.3	0.01	0.01	-0.01	0.9	WSW
10/27/2023 11:49:00	22.1	16.7	-5.4	0.01	0.01	-0.01	0.9	WSW
10/27/2023 11:50:00	22.7	17.2	-5.5	0.01	0.01	-0.01	0.9	E
10/27/2023 11:51:00	23.4	17.2	-6.2	0.01	0.01	0.00	0.9	E
10/27/2023 11:52:00	23.4	17.8	-5.6	0.01	0.01	0.00	0.9	S
10/27/2023 11:53:00	23.4	18.2	-5.2	0.01	0.01	0.00	0.9	E
10/27/2023 11:54:00	23.7	18.8	-4.9	0.01	0.01	0.00	0.9	ENE
10/27/2023 11:55:00	23.7	19.1	-4.6	0.01	0.01	0.00	0.9	E
10/27/2023 11:56:00	23.9	18.7	-5.2	0.01	0.01	0.00	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
10/27/2023 11:57:00	23.5	18.7	-4.8	0.01	0.01	0.00	1.0	SW
10/27/2023 11:58:00	22.0	18.6	-3.4	0.01	0.01	0.00	1.0	WSW
10/27/2023 11:59:00	21.0	18.6	-2.4	0.01	0.01	0.00	1.0	SSW
10/27/2023 12:00:00	21.2	18.5	-2.6	0.01	0.01	0.00	1.0	S
10/27/2023 12:01:00	21.3	17.8	-3.5	0.01	0.01	0.00	1.0	S
10/27/2023 12:02:00	20.7	17.0	-3.8	0.01	0.01	-0.01	1.0	WSW
10/27/2023 12:03:00	20.7	16.0	-4.7	0.01	0.01	-0.01	1.0	WSW
10/27/2023 12:04:00	20.1	15.1	-5.0	0.01	0.01	0.00	1.0	ESE
10/27/2023 12:05:00	19.0	14.8	-4.2	0.01	0.01	0.00	1.0	E
10/27/2023 12:06:00	18.1	14.7	-3.5	0.01	0.01	0.00	1.0	ESE
10/27/2023 12:07:00	17.7	14.6	-3.1	0.01	0.01	0.00	1.0	SSE
10/27/2023 12:08:00	17.6	14.4	-3.2	0.01	0.01	-0.01	1.0	SW
10/27/2023 12:09:00	17.5	14.0	-3.5	0.01	0.01	-0.01	1.0	WSW
10/27/2023 12:10:00	17.5	13.7	-3.8	0.01	0.00	-0.01	1.1	W
10/27/2023 12:11:00	17.7	13.8	-3.9	0.01	0.00	-0.01	1.0	W
10/27/2023 12:12:00	17.0	14.3	-2.7	0.01	0.01	-0.01	1.0	ENE
10/27/2023 12:13:00	16.0	14.5	-1.5	0.01	0.01	-0.01	1.0	E
10/27/2023 12:14:00	15.9	14.8	-1.2	0.01	0.01	-0.01	1.0	SW
10/27/2023 12:15:00	15.7	14.9	-0.8	0.01	0.01	-0.01	1.0	SSW
10/27/2023 12:16:00	15.6	15.1	-0.6	0.01	0.01	-0.01	1.0	W
10/27/2023 12:17:00	15.7	16.0	0.4	0.01	0.01	0.00	1.0	E
10/27/2023 12:18:00	15.8	17.6	1.8	0.01	0.01	0.00	1.0	SE
10/27/2023 12:19:00	16.1	18.9	2.8	0.01	0.01	0.00	1.0	E
10/27/2023 12:20:00	16.4	18.8	2.4	0.01	0.01	0.00	1.0	WSW
10/27/2023 12:21:00	16.3	18.8	2.5	0.01	0.01	-0.01	1.0	SW
10/27/2023 12:22:00	16.5	18.2	1.7	0.01	0.01	-0.01	1.1	WNW
10/27/2023 12:23:00	16.5	17.9	1.4	0.01	0.01	0.00	1.1	NW
10/27/2023 12:24:00	16.4	17.9	1.5	0.01	0.01	0.00	1.0	N
10/27/2023 12:25:00	16.3	18.4	2.1	0.01	0.01	0.00	1.0	E
10/27/2023 12:26:00	16.0	18.9	2.9	0.01	0.01	0.01	1.0	NE
10/27/2023 12:27:00	16.2	18.4	2.2	0.01	0.01	0.00	0.9	NW
10/27/2023 12:28:00	16.2	18.2	1.9	0.01	0.01	0.00	0.9	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
10/27/2023 12:29:00	16.1	18.0	2.0	0.01	0.01	0.00	0.9	W
10/27/2023 12:30:00	16.1	17.9	1.8	0.01	0.01	0.00	0.9	WNW
10/27/2023 12:31:00	15.9	17.6	1.8	0.01	0.01	0.00	0.9	W
10/27/2023 12:32:00	15.8	16.6	0.7	0.01	0.01	0.00	0.9	W
10/27/2023 12:33:00	16.1	15.1	-1.0	0.01	0.01	-0.01	0.9	WNW
10/27/2023 12:34:00	16.3	13.6	-2.7	0.01	0.01	-0.01	0.9	WNW
10/27/2023 12:35:00	16.3	13.7	-2.7	0.01	0.01	-0.01	0.9	W
10/27/2023 12:36:00	16.0	13.6	-2.4	0.01	0.01	-0.01	0.8	W
10/27/2023 12:37:00	15.8	13.7	-2.1	0.01	0.01	-0.01	0.7	W
10/27/2023 12:38:00	15.8	13.7	-2.1	0.01	0.01	-0.01	0.7	WSW
10/27/2023 12:39:00	15.9	13.8	-2.1	0.01	0.01	-0.01	0.7	ESE
10/27/2023 12:40:00	15.9	13.2	-2.7	0.01	0.00	-0.01	0.7	S
10/27/2023 12:41:00	16.2	12.7	-3.5	0.02	0.00	-0.01	0.7	SE
10/27/2023 12:42:00	16.5	13.1	-3.5	0.01	0.00	-0.01	0.7	S
10/27/2023 12:43:00	16.6	14.0	-2.6	0.01	0.00	-0.01	0.7	E
10/27/2023 12:44:00	16.7	14.3	-2.4	0.01	0.01	-0.01	0.7	ENE
10/27/2023 12:45:00	17.0	14.6	-2.4	0.01	0.01	-0.01	0.7	W
10/27/2023 12:46:00	17.4	14.7	-2.6	0.01	0.01	-0.01	0.7	WSW
10/27/2023 12:47:00	17.5	14.9	-2.5	0.01	0.01	-0.01	0.8	WSW
10/27/2023 12:48:00	17.2	14.9	-2.4	0.01	0.01	-0.01	0.7	SE
10/27/2023 12:49:00	17.0	15.5	-1.5	0.01	0.01	-0.01	0.7	NNW
10/27/2023 12:50:00	16.8	15.9	-0.9	0.01	0.01	-0.01	0.7	W
10/27/2023 12:51:00	16.9	15.9	-1.0	0.01	0.01	-0.01	0.7	W
10/27/2023 12:52:00	17.0	16.0	-1.0	0.01	0.01	-0.01	0.7	WSW
10/27/2023 12:53:00	17.2	17.7	0.5	0.01	0.01	-0.01	0.8	W
10/27/2023 12:54:00	17.3	18.4	1.1	0.01	0.01	-0.01	0.8	SSW
10/27/2023 12:55:00	17.4	18.6	1.1	0.01	0.01	-0.01	0.9	SW
10/27/2023 12:56:00	17.3	18.8	1.6	0.01	0.01	-0.01	0.9	WSW
10/27/2023 12:57:00	16.9	19.1	2.2	0.01	0.01	-0.01	1.0	WNW
10/27/2023 12:58:00	16.9	18.3	1.4	0.01	0.00	-0.01	1.0	W
10/27/2023 12:59:00	16.9	18.0	1.1	0.01	0.00	-0.01	1.0	W
10/27/2023 13:00:00	16.4	17.9	1.6	0.01	0.00	-0.01	1.0	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
10/27/2023 13:01:00	16.0	18.0	2.0	0.01	0.00	-0.01	1.0	NNW
10/27/2023 13:02:00	15.7	18.2	2.6	0.01	0.00	-0.01	1.0	NW
10/27/2023 13:03:00	15.3	18.5	3.2	0.01	0.00	-0.01	0.9	W
10/27/2023 13:04:00	15.1	17.9	2.9	0.01	0.00	-0.01	1.0	WSW
10/27/2023 13:05:00	14.8	17.9	3.2	0.01	0.00	-0.01	1.0	NW
10/27/2023 13:06:00	14.6	17.9	3.3	0.01	0.00	-0.01	1.0	WSW
10/27/2023 13:07:00	14.5	18.0	3.5	0.02	0.00	-0.01	1.0	SSW
10/27/2023 13:08:00	14.2	16.2	2.0	0.02	0.00	-0.02	1.0	W
10/27/2023 13:09:00	14.0	15.4	1.4	0.02	0.00	-0.02	0.9	SW
10/27/2023 13:10:00	13.8	15.3	1.5	0.03	0.00	-0.02	0.9	SW
10/27/2023 13:11:00	13.7	14.9	1.3	0.03	0.00	-0.03	0.8	WNW
10/27/2023 13:12:00	13.9	14.3	0.4	0.03	0.00	-0.03	0.8	W
10/27/2023 13:13:00	14.5	14.3	-0.2	0.03	0.00	-0.03	0.8	W
10/27/2023 13:14:00	15.1	14.4	-0.8	0.03	0.00	-0.03	0.8	SW
10/27/2023 13:15:00	15.7	14.2	-1.4	0.04	0.00	-0.04	0.9	WSW
10/27/2023 13:16:00	15.5	14.6	-0.9	0.04	0.01	-0.03	0.9	ESE
10/27/2023 13:17:00	16.0	14.6	-1.4	0.04	0.01	-0.04	0.9	SSW
10/27/2023 13:18:00	16.3	14.3	-1.9	0.05	0.01	-0.04	0.9	WSW
10/27/2023 13:19:00	16.4	14.4	-2.1	0.05	0.01	-0.04	0.9	SSE
10/27/2023 13:20:00	16.6	14.1	-2.5	0.05	0.01	-0.04	0.9	ESE
10/27/2023 13:21:00	16.7	14.2	-2.5	0.05	0.01	-0.04	0.9	E
10/27/2023 13:22:00	17.3	14.5	-2.8	0.04	0.02	-0.03	0.9	E
10/27/2023 13:23:00	17.6	15.7	-1.9	0.04	0.02	-0.02	1.0	E
10/27/2023 13:24:00	17.9	16.9	-1.0	0.04	0.02	-0.02	1.0	ESE
10/27/2023 13:25:00	18.4	17.4	-0.9	0.03	0.02	-0.01	1.1	ESE
10/27/2023 13:26:00	18.5	18.1	-0.4	0.03	0.02	-0.01	1.2	E
10/27/2023 13:27:00	18.1	18.5	0.4	0.03	0.02	-0.01	1.2	ESE
10/27/2023 13:28:00	17.8	18.6	0.9	0.03	0.03	0.00	1.2	E
10/27/2023 13:29:00	17.7	18.8	1.1	0.03	0.03	0.00	1.3	E
10/27/2023 13:30:00	17.3	19.6	2.4	0.02	0.03	0.01	1.3	ESE
10/27/2023 13:31:00	17.3	20.0	2.7	0.02	0.02	0.00	1.3	E
10/27/2023 13:32:00	17.3	19.7	2.4	0.01	0.02	0.01	1.3	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
10/27/2023 13:33:00	17.5	19.7	2.2	0.01	0.02	0.01	1.3	SSW
10/27/2023 13:34:00	17.6	20.0	2.4	0.00	0.02	0.02	1.4	ESE
10/27/2023 13:35:00	18.1	19.9	1.8	0.00	0.02	0.01	1.4	SSE
10/27/2023 13:36:00	18.4	19.8	1.4	0.00	0.01	0.01	1.4	SSE
10/27/2023 13:37:00	18.2	19.3	1.1	0.00	0.01	0.01	1.4	SW
10/27/2023 13:38:00	18.6	18.1	-0.5	0.00	0.01	0.01	1.2	SW
10/27/2023 13:39:00	19.3	18.4	-0.8	0.00	0.01	0.01	1.3	E
10/27/2023 13:40:00	19.2	19.6	0.3	0.00	0.01	0.01	1.3	E
10/27/2023 13:41:00	19.2	19.9	0.7	0.01	0.01	0.01	1.3	E
10/27/2023 13:42:00	19.2	20.2	1.0	0.01	0.02	0.01	1.3	E
10/27/2023 13:43:00	18.9	20.1	1.2	0.01	0.02	0.01	1.2	SE
10/27/2023 13:44:00	18.2	20.0	1.8	0.01	0.02	0.01	1.2	SW
10/27/2023 13:45:00	17.9	19.3	1.4	0.01	0.02	0.01	1.1	WSW
10/27/2023 13:46:00	18.7	18.8	0.1	0.01	0.02	0.01	1.0	NNE
10/27/2023 13:47:00	18.4	19.7	1.4	0.01	0.02	0.01	1.0	WNW
10/27/2023 13:48:00	19.1	20.2	1.0	0.01	0.02	0.01	1.0	NNW
10/27/2023 13:49:00	20.4	20.0	-0.5	0.01	0.02	0.01	1.0	SW
10/27/2023 13:50:00	20.5	20.3	-0.2	0.01	0.02	0.01	1.0	SW
10/27/2023 13:51:00	20.1	20.6	0.5	0.01	0.02	0.01	1.0	S
10/27/2023 13:52:00	19.8	20.8	1.0	0.01	0.02	0.01	1.0	S
10/27/2023 13:53:00	19.5	20.8	1.3	0.01	0.02	0.01	1.0	SE
10/27/2023 13:54:00	19.0	19.3	0.3	0.01	0.01	0.01	1.0	SW
10/27/2023 13:55:00	18.8	18.0	-0.8	0.01	0.01	0.00	1.0	SW
10/27/2023 13:56:00	18.9	17.3	-1.7	0.01	0.01	0.00	0.9	SW
10/27/2023 13:57:00	19.9	16.6	-3.3	0.01	0.00	-0.01	0.9	SSW
10/27/2023 13:58:00	20.4	16.8	-3.6	0.01	0.00	-0.01	0.9	WNW
10/27/2023 13:59:00	20.8	16.9	-4.0	0.01	0.00	-0.01	0.9	E
10/27/2023 14:00:00	20.9	16.7	-4.1	0.01	0.00	0.00	1.0	ENE
10/27/2023 14:01:00	19.9	16.5	-3.4	0.01	0.00	0.00	1.0	ENE
10/27/2023 14:02:00	19.8	15.6	-4.2	0.01	0.01	0.00	1.0	E
10/27/2023 14:03:00	18.6	15.1	-3.5	0.01	0.01	0.00	1.0	NNW
10/27/2023 14:04:00	16.9	14.8	-2.1	0.01	0.01	0.00	0.9	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
10/27/2023 14:05:00	16.2	14.3	-1.9	0.01	0.01	0.00	0.9	WNW
10/27/2023 14:06:00	16.4	13.7	-2.7	0.01	0.01	0.00	1.0	WSW
10/27/2023 14:07:00	16.2	14.3	-1.9	0.01	0.01	0.00	0.9	ENE
10/27/2023 14:08:00	15.9	14.9	-1.0	0.01	0.01	0.00	0.9	ENE
10/27/2023 14:09:00	15.5	15.6	0.1	0.01	0.01	0.01	1.0	E
10/27/2023 14:10:00	15.7	16.3	0.7	0.01	0.01	0.01	1.0	E
10/27/2023 14:11:00	15.6	17.1	1.5	0.01	0.02	0.01	1.1	E
10/27/2023 14:12:00	14.4	17.9	3.4	0.01	0.02	0.01	1.1	ESE
10/27/2023 14:13:00	13.7	17.8	4.0	0.00	0.02	0.02	1.1	ENE
10/27/2023 14:14:00	13.3	17.6	4.3	0.00	0.02	0.02	1.1	ENE
10/27/2023 14:15:00	13.2	17.6	4.4	0.00	0.02	0.02	1.1	E
10/27/2023 14:16:00	13.2	17.7	4.5	0.00	0.02	0.02	1.1	NE
10/27/2023 14:17:00	13.5	17.9	4.4	0.00	0.02	0.02	1.2	E
10/27/2023 14:18:00	13.4	18.1	4.7	0.00	0.03	0.02	1.2	ENE
10/27/2023 14:19:00	13.5	18.5	5.0	0.00	0.03	0.03	1.2	E
10/27/2023 14:20:00	13.8	18.6	4.8	0.00	0.03	0.03	1.3	ENE
10/27/2023 14:21:00	13.6	18.8	5.2	0.00	0.03	0.03	1.3	ENE
10/27/2023 14:22:00	13.6	18.1	4.4	0.00	0.03	0.03	1.4	E
10/27/2023 14:23:00	13.7	17.6	3.9	0.00	0.03	0.03	1.4	E
10/27/2023 14:24:00	13.6	16.9	3.3	0.00	0.03	0.03	1.3	ESE
10/27/2023 14:25:00	13.3	16.1	2.8	0.00	0.03	0.03	1.2	W
10/27/2023 14:26:00	13.3	15.5	2.2	0.00	0.03	0.03	1.2	ESE
10/27/2023 14:27:00	13.6	15.2	1.6	0.00	0.03	0.03	1.2	E
10/27/2023 14:28:00	14.4	15.5	1.1	0.00	0.04	0.03	1.2	ENE
10/27/2023 14:29:00	15.3	15.7	0.5	0.00	0.04	0.03	1.2	ENE
10/27/2023 14:30:00	15.7	16.6	0.9	0.00	0.04	0.04	1.3	ENE
10/27/2023 14:31:00	15.9	17.4	1.4	0.00	0.04	0.04	1.3	E
10/27/2023 14:32:00	15.9	17.3	1.4	0.00	0.04	0.04	1.2	E
10/27/2023 14:33:00	15.9	17.0	1.1	0.00	0.04	0.04	1.3	E
10/27/2023 14:34:00	16.1	17.4	1.3	0.00	0.04	0.04	1.2	ENE
10/27/2023 14:35:00	16.9	18.5	1.6	0.00	0.04	0.04	1.2	E
10/27/2023 14:36:00	16.9	19.0	2.1	0.00	0.04	0.04	1.2	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
10/27/2023 14:37:00	17.0	19.6	2.7	0.00	0.04	0.04	1.1	E
10/27/2023 14:38:00	17.0	20.1	3.1	0.00	0.04	0.04	1.1	E
10/27/2023 14:39:00	17.1	20.3	3.2	0.00	0.04	0.03	1.1	E
10/27/2023 14:40:00	17.2	20.2	3.0	0.00	0.04	0.04	1.2	E
10/27/2023 14:41:00	17.2	19.8	2.6	0.00	0.04	0.04	1.2	E
10/27/2023 14:42:00	16.9	19.4	2.5	0.00	0.04	0.03	1.2	E
10/27/2023 14:43:00	16.4	19.0	2.6	0.00	0.03	0.03	1.2	E
10/27/2023 14:44:00	15.7	18.7	3.0	0.00	0.03	0.03	1.2	NE
10/27/2023 14:45:00	15.3	18.0	2.7	0.00	0.03	0.03	1.1	E
10/27/2023 14:46:00	15.0	17.5	2.5	0.00	0.03	0.03	1.1	E
10/27/2023 14:47:00	14.9	17.5	2.7	0.00	0.03	0.03	1.2	E
10/27/2023 14:48:00	15.0	17.6	2.6	0.00	0.02	0.02	1.2	E
10/27/2023 14:49:00	14.9	16.9	2.0	0.00	0.02	0.02	1.2	E
10/27/2023 14:50:00	13.7	16.3	2.6	0.00	0.02	0.02	1.3	E
10/27/2023 14:51:00	13.5	17.9	4.4	0.00	0.02	0.02	1.2	ENE
10/27/2023 14:52:00	13.3	17.6	4.3	0.00	0.02	0.02	1.3	E
10/27/2023 14:53:00	13.1	17.1	4.0	0.00	0.03	0.03	1.3	E
10/27/2023 14:54:00	12.7	17.8	5.1	0.00	0.03	0.03	1.2	E
10/27/2023 14:55:00	12.5	18.3	5.8	0.00	0.03	0.03	1.2	ENE
10/27/2023 14:56:00	13.3	18.3	5.0	0.00	0.03	0.03	1.1	NW
10/27/2023 14:57:00	13.4	18.4	5.0	0.00	0.03	0.03	1.2	S
10/27/2023 14:58:00	13.1	18.6	5.5	0.00	0.03	0.03	1.2	E
10/27/2023 14:59:00				0.00	0.03	0.03	1.2	ENE
10/27/2023 15:00:00				0.00	0.03	0.03	1.2	NNE
10/27/2023 15:01:00				0.00	0.03	0.02	1.1	ENE
10/27/2023 15:02:00				0.00	0.02	0.02	1.1	WSW
10/27/2023 15:03:00				0.00	0.02	0.02	1.1	E
10/27/2023 15:04:00	10.3	12.6	2.3	0.00	0.03	0.02	1.1	ENE
10/27/2023 15:05:00	12.3	11.9	-0.3	0.01	0.02	0.02	1.0	W
10/27/2023 15:06:00	12.0	12.4	0.4	0.01	0.02	0.02	1.0	ESE
10/27/2023 15:07:00	11.5	12.2	0.7	0.01	0.02	0.02	1.0	E
10/27/2023 15:08:00	11.2	12.1	0.9	0.01	0.02	0.02	1.0	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/27/2023 15:09:00	11.1	11.9	0.8	0.01	0.02	0.02	1.0	E
10/27/2023 15:10:00	11.0	12.4	1.4	0.01	0.02	0.01	1.0	ENE
10/27/2023 15:11:00	10.9	13.6	2.7	0.01	0.02	0.01	1.0	E
10/27/2023 15:12:00	10.7	14.2	3.5	0.00	0.02	0.02	1.0	ENE
10/27/2023 15:13:00	10.9	14.1	3.2	0.00	0.02	0.02	0.9	E
10/27/2023 15:14:00	10.9	14.3	3.4	0.01	0.02	0.02	0.9	WNW
10/27/2023 15:15:00	11.3	13.8	2.5	0.01	0.02	0.02	0.9	E
10/27/2023 15:16:00	11.7	13.6	1.8	0.01	0.02	0.02	0.9	E
10/27/2023 15:17:00	11.7	13.3	1.6	0.00	0.02	0.02	0.9	E
10/27/2023 15:18:00	11.9	13.0	1.1	0.00	0.02	0.02	0.9	E
10/27/2023 15:19:00	12.0	13.0	1.0	0.01	0.02	0.01	0.9	W
10/27/2023 15:20:00	11.9	12.8	0.9	0.00	0.02	0.02	0.9	ENE
10/27/2023 15:21:00	12.1	12.4	0.3	0.00	0.02	0.02	0.9	NNE
10/27/2023 15:22:00	12.2	12.2	0.0	0.00	0.02	0.01	0.9	NE
10/27/2023 15:23:00	12.4	12.4	0.0	0.00	0.01	0.01	0.9	WSW
10/27/2023 15:24:00	12.7	12.5	-0.2	0.00	0.01	0.01	0.8	SE
10/27/2023 15:25:00	13.3	12.0	-1.3	0.00	0.01	0.01	0.8	E
10/27/2023 15:26:00	13.6	11.1	-2.5	0.00	0.01	0.01	0.8	E
10/27/2023 15:27:00	13.7	10.2	-3.4	0.00	0.01	0.01	0.9	E
10/27/2023 15:28:00	13.4	9.9	-3.5	0.00	0.01	0.01	1.0	E
10/27/2023 15:29:00	13.4	9.5	-4.0	0.00	0.01	0.01	1.0	SSE
10/27/2023 15:30:00	13.3	9.7	-3.5	0.00	0.01	0.01	0.9	ENE
10/27/2023 15:31:00	12.9	9.8	-3.2	0.00	0.01	0.01	0.9	ESE
10/27/2023 15:32:00	12.9	9.6	-3.3	0.00	0.01	0.01	0.9	E
10/27/2023 15:33:00	12.4	9.8	-2.5	0.00	0.01	0.01	0.9	SE
10/27/2023 15:34:00	12.6	9.8	-2.8	0.00	0.01	0.01	0.9	ENE
10/27/2023 15:35:00	12.8	10.0	-2.8	0.00	0.01	0.01	0.9	ENE
10/27/2023 15:36:00	12.5	10.3	-2.2	0.00	0.01	0.01	0.9	E
10/27/2023 15:37:00	12.3	10.5	-1.7	0.01	0.01	0.01	0.8	SW
10/27/2023 15:38:00	11.9	10.2	-1.7	0.01	0.01	0.01	0.9	S
10/27/2023 15:39:00	11.5	10.3	-1.2	0.01	0.01	0.01	0.9	W
10/27/2023 15:40:00	11.0	10.2	-0.8	0.01	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
10/27/2023 15:41:00	11.1	10.1	-1.0	0.01	0.01	0.01	0.8	NW
10/27/2023 15:42:00	11.4	10.1	-1.3	0.01	0.01	0.01	0.7	NE
10/27/2023 15:43:00	11.4	10.3	-1.1	0.01	0.01	0.00	0.7	S
10/27/2023 15:44:00	11.1	10.7	-0.5	0.01	0.01	0.00	0.7	W
10/27/2023 15:45:00	11.2	10.3	-0.9	0.01	0.01	0.00	0.7	ENE
10/27/2023 15:46:00	11.3	9.9	-1.3	0.01	0.01	0.00	0.6	E
10/27/2023 15:47:00	11.2	9.8	-1.4	0.01	0.01	0.00	0.6	ESE
10/27/2023 15:48:00	11.2	9.4	-1.8	0.01	0.01	0.00	0.6	ENE
10/27/2023 15:49:00	10.9	9.0	-1.9	0.01	0.01	0.00	0.7	NE
10/27/2023 15:50:00	10.6	8.7	-1.9	0.01	0.01	0.00	0.7	E
10/27/2023 15:51:00	10.4	8.3	-2.1	0.01	0.01	0.00	0.7	ESE
10/27/2023 15:52:00	10.3	7.9	-2.5	0.01	0.01	0.00	0.7	E
10/27/2023 15:53:00	10.3	7.8	-2.6	0.00	0.01	0.01	0.7	E
10/27/2023 15:54:00	10.3	7.6	-2.8	0.00	0.01	0.01	0.7	E
10/27/2023 15:55:00	10.0	8.0	-2.0	0.00	0.01	0.01	0.8	SW
10/27/2023 15:56:00	9.8	8.1	-1.7	0.00	0.01	0.01	0.8	NE
10/27/2023 15:57:00	9.7	8.0	-1.7	0.00	0.01	0.01	0.7	E
10/27/2023 15:58:00	9.5	8.4	-1.1	0.00	0.01	0.01	0.7	W
10/27/2023 15:59:00	10.1	7.8	-2.3	0.00	0.01	0.01	0.7	ENE
10/27/2023 16:00:00	9.8	7.7	-2.2	0.00	0.01	0.01	0.8	E
10/27/2023 16:01:00	9.7	7.7	-2.0	0.00	0.01	0.01	0.8	E
10/27/2023 16:02:00	9.6	7.6	-2.0	0.00	0.01	0.01	0.8	E
10/27/2023 16:03:00	9.6	7.6	-2.0	0.00	0.01	0.01	0.8	E
10/27/2023 16:04:00	9.5	7.6	-2.0	0.00	0.01	0.01	0.8	ESE
10/27/2023 16:05:00	9.3	7.8	-1.5	0.00	0.01	0.01	0.8	SSE
10/27/2023 16:06:00	9.3	7.8	-1.5	0.00	0.01	0.01	0.8	E
10/27/2023 16:07:00	9.3	7.9	-1.5	0.00	0.01	0.01	0.8	E
10/27/2023 16:08:00	9.4	7.6	-1.7	0.00	0.01	0.01	0.8	E
10/27/2023 16:09:00	9.3	7.3	-2.0	0.00	0.01	0.01	0.9	E
10/27/2023 16:10:00	9.4	6.9	-2.5	0.00	0.01	0.01	0.9	ESE
10/27/2023 16:11:00	9.1	6.9	-2.2	0.00	0.01	0.01	1.0	E
10/27/2023 16:12:00	8.8	7.1	-1.7	0.00	0.01	0.01	1.1	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/27/2023 16:13:00	8.9	6.5	-2.5	0.00	0.01	0.01	1.1	ESE
10/27/2023 16:14:00	8.6	6.5	-2.1	0.00	0.01	0.01	1.2	ENE
10/27/2023 16:15:00	8.3	6.6	-1.7	0.00	0.01	0.01	1.3	E
10/27/2023 16:16:00	8.3	6.7	-1.5	0.00	0.01	0.01	1.3	ESE
10/27/2023 16:17:00	8.2	6.8	-1.5	0.00	0.01	0.01	1.4	ESE
10/27/2023 16:18:00	8.2	6.7	-1.5	0.00	0.01	0.01	1.4	E
10/27/2023 16:19:00	8.1	6.7	-1.4	0.00	0.01	0.01	1.3	E
10/27/2023 16:20:00	8.2	6.3	-1.9	0.00	0.01	0.01	1.4	ENE
10/27/2023 16:21:00	8.0	6.4	-1.6	0.00	0.01	0.01	1.3	S
10/27/2023 16:22:00	7.9	6.4	-1.5	0.00	0.01	0.01	1.3	ESE
10/27/2023 16:23:00	7.9	6.4	-1.5	0.00	0.01	0.01	1.3	E
10/27/2023 16:24:00	7.9	6.4	-1.5	0.00	0.01	0.01	1.2	E
10/27/2023 16:25:00	7.9	6.3	-1.6	0.00	0.01	0.01	1.2	E
10/27/2023 16:26:00	7.9	6.2	-1.8	0.00	0.01	0.01	1.1	ENE
10/27/2023 16:27:00	7.9	5.8	-2.1	0.00	0.00	0.00	1.1	ENE
10/27/2023 16:28:00	7.9	5.6	-2.4	0.00	0.00	0.00	1.0	E
10/27/2023 16:29:00	7.7	5.4	-2.3	0.00	0.00	0.00	0.9	E
10/27/2023 16:30:00	7.8	5.3	-2.5	0.00	0.00	0.00	0.9	E
10/27/2023 16:31:00	7.7	5.1	-2.6	0.00	0.00	0.00	0.8	ENE
10/27/2023 16:32:00	7.7	5.0	-2.7	0.00	0.00	0.00	0.8	E
10/27/2023 16:33:00	7.6	5.0	-2.6	0.00	0.00	0.00	0.8	ENE
10/27/2023 16:34:00	7.5	5.3	-2.2	0.00	0.00	0.00	0.8	W
10/27/2023 16:35:00	8.2	5.3	-2.9	0.00	0.00	0.00	0.8	NE
10/27/2023 16:36:00	8.6	5.2	-3.3	0.00	0.00	0.00	0.8	ENE
10/27/2023 16:37:00	9.2	5.3	-4.0	0.00	0.00	0.00	0.8	E
10/27/2023 16:38:00	9.5	5.3	-4.3	0.00	0.00	0.00	0.8	E
10/27/2023 16:39:00	9.4	5.8	-3.6	0.00	0.00	0.00	0.8	S
10/27/2023 16:40:00	9.9	5.9	-4.0	0.00	0.00	0.00	0.7	ESE
10/27/2023 16:41:00	10.2	6.0	-4.2	0.00	0.00	0.00	0.8	ENE
10/27/2023 16:42:00	10.4	6.4	-4.0	0.00	0.00	0.00	0.8	ESE
10/27/2023 16:43:00	10.8	7.3	-3.5	0.00	0.00	0.00	0.7	ENE
10/27/2023 16:44:00	11.3	7.8	-3.5	0.00	0.00	0.00	0.7	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
10/27/2023 16:45:00	11.7	8.3	-3.3	0.00	0.00	0.00	0.7	ENE
10/27/2023 16:46:00	11.9	8.6	-3.3	0.00	0.00	0.00	0.7	E
10/27/2023 16:47:00	12.3	9.0	-3.3	0.00	0.00	0.00	0.7	ENE
10/27/2023 16:48:00	13.0	9.4	-3.6	0.00	0.00	0.00	0.7	ENE
10/27/2023 16:49:00	13.6	10.0	-3.6	0.00	0.00	0.00	0.8	E
10/27/2023 16:50:00	13.2	12.8	-0.4	0.00	0.00	0.00	0.8	ENE
10/27/2023 16:51:00	13.8	15.3	1.4	0.00	0.00	0.00	0.8	ENE
10/27/2023 16:52:00	13.7	16.4	2.8	0.00	0.00	0.00	0.8	E
10/27/2023 16:53:00	13.6	17.3	3.7	0.00	0.01	0.01	0.8	E
10/27/2023 16:54:00	13.9	17.4	3.5	0.00	0.01	0.01	0.8	NE
10/27/2023 16:55:00	20.2	17.8	-2.4	0.00	0.01	0.01	1.0	E
10/27/2023 16:56:00	22.0	18.1	-3.8	0.00	0.01	0.01	1.0	E
10/27/2023 16:57:00	22.0	18.0	-4.0	0.00	0.01	0.01	1.1	E
10/27/2023 16:58:00	21.8	17.5	-4.2	0.00	0.01	0.01	1.1	E
10/27/2023 16:59:00	21.3	17.4	-3.9	0.00	0.01	0.01	1.1	E
10/27/2023 17:00:00	21.1	17.2	-3.9	0.00	0.01	0.01	1.2	E
10/27/2023 17:01:00	21.1	17.4	-3.7	0.00	0.01	0.01	1.2	E
10/27/2023 17:02:00	20.9	17.5	-3.4	0.00	0.01	0.01	1.2	E
10/27/2023 17:03:00	20.8	17.4	-3.3	0.00	0.01	0.01	1.3	E
10/27/2023 17:04:00	20.6	17.0	-3.6	0.00	0.01	0.01	1.3	ESE
10/27/2023 17:05:00	20.4	14.7	-5.7	0.00	0.01	0.01	1.4	E
10/27/2023 17:06:00	19.8	12.6	-7.1	0.00	0.01	0.01	1.4	ESE
10/27/2023 17:07:00	19.4	11.6	-7.8	0.00	0.01	0.01	1.3	SE
10/27/2023 17:08:00	19.2	10.8	-8.3	0.00	0.00	0.00	1.4	E
10/27/2023 17:09:00	19.0	10.3	-8.7	0.00	0.00	0.00	1.6	E
10/27/2023 17:10:00	12.2	9.8	-2.4	0.00	0.00	0.00	1.6	E
10/27/2023 17:11:00	10.0	9.4	-0.6	0.00	0.00	0.00	1.7	E
10/27/2023 17:12:00	9.8	9.2	-0.5	0.00	0.00	0.00	1.8	E
10/27/2023 17:13:00	9.6	8.9	-0.6	0.00	0.00	0.00	1.9	E
10/27/2023 17:14:00	9.4	8.7	-0.8	0.00	0.00	0.00	1.9	ESE
10/27/2023 17:15:00	9.3	8.4	-0.9	0.00	0.00	0.00	1.9	E