

	Daily Activity Report			
	La Central Phase II			
	625 and 671 Brook Avenue (Block 2361, Lots 26 & 50), and 503 East 153rd Street (Block 2363, Lot 1), Bronx, NY			
	Brownfield Cleanup Program (BCP) Site No. C203143			
General Site Information				
Date:	Wednesday, July 9, 2025			
Weather:	74 - 100°F, Clear			
Wind Direction (Wind Coming From)/Speed [miles per hour (mph)]:	NE @ 0.3 - 3.6 mph			
AKRF Personnel on Site:	Jarett Maslak & Charles MacArthur			
AKRF Equipment on Site:	3 Aeroqual AQS Systems, 1 10.6 electron Volt (eV) photoionization detector (PIDs), 1 Sidepak Aerosol Monitor			
Visitors:	Zimaro Ali, FDNY			
Contractor Information				
Subcontractor			Service	
Broadway Builders (for Block 2361, Lot 26 portion)			General Contractor (GC)	
RC Structures (RCS) (Block 2361, Lot 26 portion)			Foundation Contractor (FC)	
RYC NY (Block 2361, Lot 26 portion)			Foundation Contractor (FC)	
Skycore (Block 2361, Lot 50 portion and Block 2363, Lot 1)			General Contractor (GC)	
ECDNY (Block 2361, Lot 50 portion and Block 2363 Lot 1)			Foundation Contractor (FC)	
ISOTEC Remediation Technologies			ISS Contractor	
Ancora Engineering (Block 2361, Lot 50 portion, Block 2363, Lot 1 and Block 2361, Lot 26)			Inspector	
Description and Location of Work Activities Performed				
The hazardous lead soil that was excavated on 6/13 from Grid A2 remains staged on two layers of poly (and covered with two layers of poly) in Grid A5, for future off-site disposal. RYC NY installed and grouted test piles in Grid A3 and A4. RYC NY excavated in Grid A5 to remove concrete obstructions for future installation of production piles. RYC NY exported 2 loads of concrete and 1 load of scrap metal to Capital.				
ECD conducted pile drilling and grouting in Grids A10/A11/A12/A13/A14. ECD conducted general construction and housekeeping throughout site. ISOTEC completed the in-situ chemical oxidation (ISCO) treatment via soil mixing in the 25'x25' area in Grid A15. The treatment area was divided into four quadrants and the contractor mixed sodium permanganate (PERM) in the quadrants using an excavator machine. The reagent was mixed with saturated soil between depths ranging from approximately 17' to 24' below grade. Following completion of the ISCO treatment in Grid A15, the area was temporarily backfilled with overburden soil, due to safety concerns and to allow for pile installation. The soil will be excavated and removed following the installation of foundation piles. FDNY inspector was on site to conduct a chemical inspection during the ISCO treatment.				
Community Air Monitoring (CAMP) and work zone air monitoring was performed by AKRF.				
Disposal Tracking Information				
Material & Destination Facility/Material Type	Daily Truckloads	Daily Approx. Cubic Yds/Tons	Total Truckloads	Total Approx. Cubic Yds/Tons
Capital/Concrete	2	40	46	920 cy
Capital/Scrap Metal	1	20	4	80 cy
Pascap Co, Inc (4250 Boston Rd. Bronx, NY 10475)/Scrap Metal	0	0	5	41.04 tons
Rockland County SWMA (172 Main Street Nanuet, NY 10954)/Brush&vegetation	0	0	2	60 cy
A.J. Recycling (325 Falle Street Bronx, NY 10474)/C&D	0	0	3	105 cy
P Park NJ LLC (100 Plantan Avenue Prospect Park, NJ 07508)/C&D	0	0	54	1350 tons
Cardella Waste (2400 Tonnelle Ave. North Bergen, NJ, 07047)/C&D	0	0	4	80 cy
Seneca Landfill via Cardella Waste (2400 Tonnelle Ave. North Bergen, NJ, 07047)/Non-haz Soil	0	0	236	4720 cy
Bayshore Soil Management (75 Crows Rd. Keasbey, NJ)/Non-haz Soil	0	0	408	8160 cy
Import Tracking Information				
Material & Origin Facility	Daily Truckloads	Daily Tonnage or Volume	Total Truckloads	Total Tonnage or Volume
Franklin Quarry (280 Cork Hill Rd Franklin, NJ 07416) / NJDOT #2 Stone	0	0	20	433.58 tons
Braen Stone of Sparta, NJ / 3/4 Stone - Limestone	0	0	2	50.48 tons
Braen Stone of Sparta, NJ / #2 Stone	0	0	3	96.56 tons
Roving Air Monitoring Results				
Odors, Visible Airborne Particulates, Etc.:				None
Action Level Exceedance(s):				None
Maximum Volatile Organic Compound (VOC) Level [parts per million (ppm)]:				0.000
Maximum Particulate Level [milligrams per cubic meter (mg/m ³)]:				0.063
CAMP Equipment Issues/Notes: None				
Planned Work Activity for Following Day:				
RYC NY will continue conducting pile drilling and soil excavation/export. ECD to continue soil excavation and export. ECD continues pile installation and grouting throughout site. AKRF to continue monitoring and collecting end point samples.				

Soil Waste Classification Grid Plan



PHOTOGRAPHS

Photograph 1 - RYC
NY installing and
grouting production
piles in Grid A4. View
facing south.



Photograph 2 -
Site work in Grids A1-
A5. Hazardous lead
stockpile staged on two
layers of poly (and
covered with two layers
of poly) in Grid A5 for
future off-site disposal.
View facing south.



Photograph 3 - ISOTEC
and ECD conducting
soil mixing using
sodium permanganate
in Grid A15. View
facing south.



ROVING AIR MONITORING LOG

akrf

40 Park Avenue South, 10th Floor

New York, NY 10011

Page 1 of 1

Roving Air Monitoring Log

Project Name:	La Central Phase 2	Date:	07/09/2025
Project Location:	625 & 671 Brook Ave, 503 E 153rd St Bronx, NY	Logged By:	CM
Project Number:	200198	Wind Direction:	WESP
Weather:	93-40°F, Partly Cloudy	Wind Speed:	4-12 mph

Time	On-Site Location	Upwind/Downwind	Volatiles (ppm)	Particulates (mg/m ³)	Odors	Activity/Comments
0700	Loc 3	UW	0.0	0.025	ND	Background
0730	Loc 3	DW	0.0	0.049	ND	Pile drilling, soil
0800	"	"	0.0	0.063	ND	excavation, stockpiling
0830	"	"	0.0	0.061	ND	grading, footer
0900	"	"	0.0	0.052	ND	water pit treatment
0930	"	"	0.0	0.040	ND	
1000	"	"	0.0	0.039	ND	
1030	"	"	0.0	0.032	ND	
1100	"	"	0.0	0.029	ND	
1130	Loc 4	UW	0.0	0.037	ND	
1200	Loc 3	DW	0.0	0.036	ND	
1230	"	"	0.0	0.044	ND	
1300	"	"	0.0	0.040	ND	
1330	"	"	0.0	0.047	ND	
1400	"	"	0.0	0.039	ND	
1430	"	"	0.0	0.051	ND	
1500	"	"	0.0	0.069	ND	
1530	"	"	0.0	0.060	ND	
1550	"	"	0.0	0.064	ND	

Work Zone Action Levels

Volatiles (ppm)	Particulates (mg/m ³)
<10 ppm	<0.15 mg/m ³ Above Background
<15 ppm and <50 ppm	<0.15 mg/m ³ Above Background
>50 ppm	Implement Particulate Suppression

Community Action Levels

Volatiles (ppm)	Particulates (mg/m ³)
<10 ppm Above Background	<0.1 mg/m ³ Above Background, No Visible Dust Migration
<15 ppm and <25 ppm Above Background	<0.15 mg/m ³ Above Background
>25 ppm Above Background	Implement Particulate Suppression, Continue Air Monitoring
	Stop Work Until Particulate Suppression Reduces Concentrations

Notes:

mg/m³ = milligrams per cubic meter

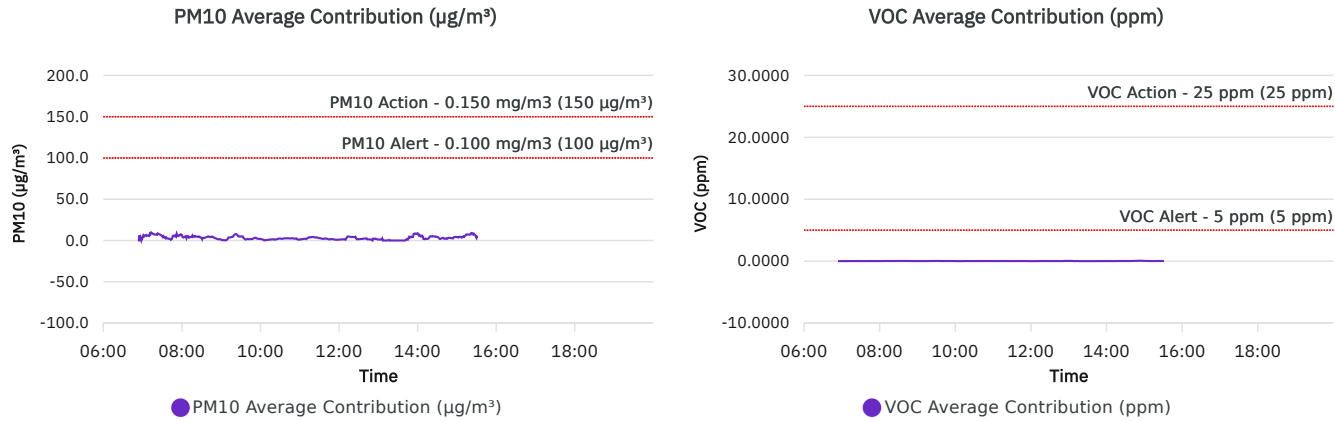
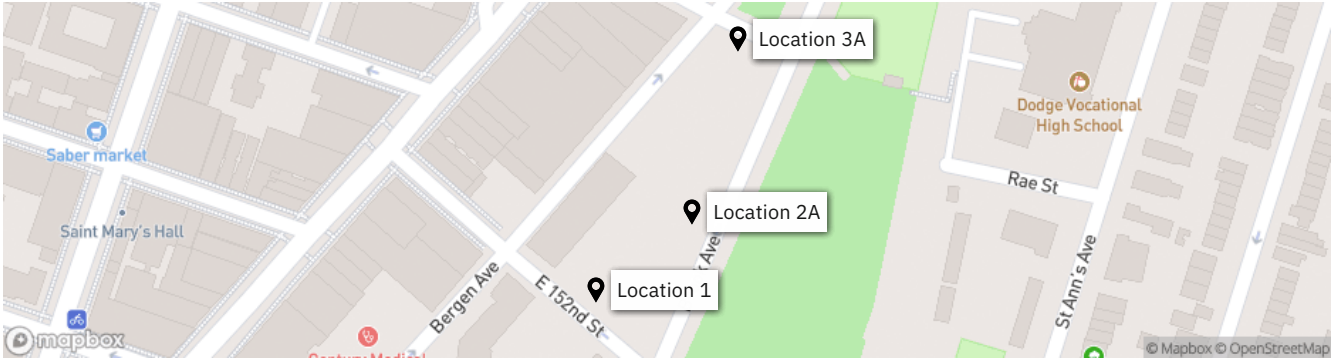
ppm = parts per million

Refer to CAA for comprehensive action level procedures

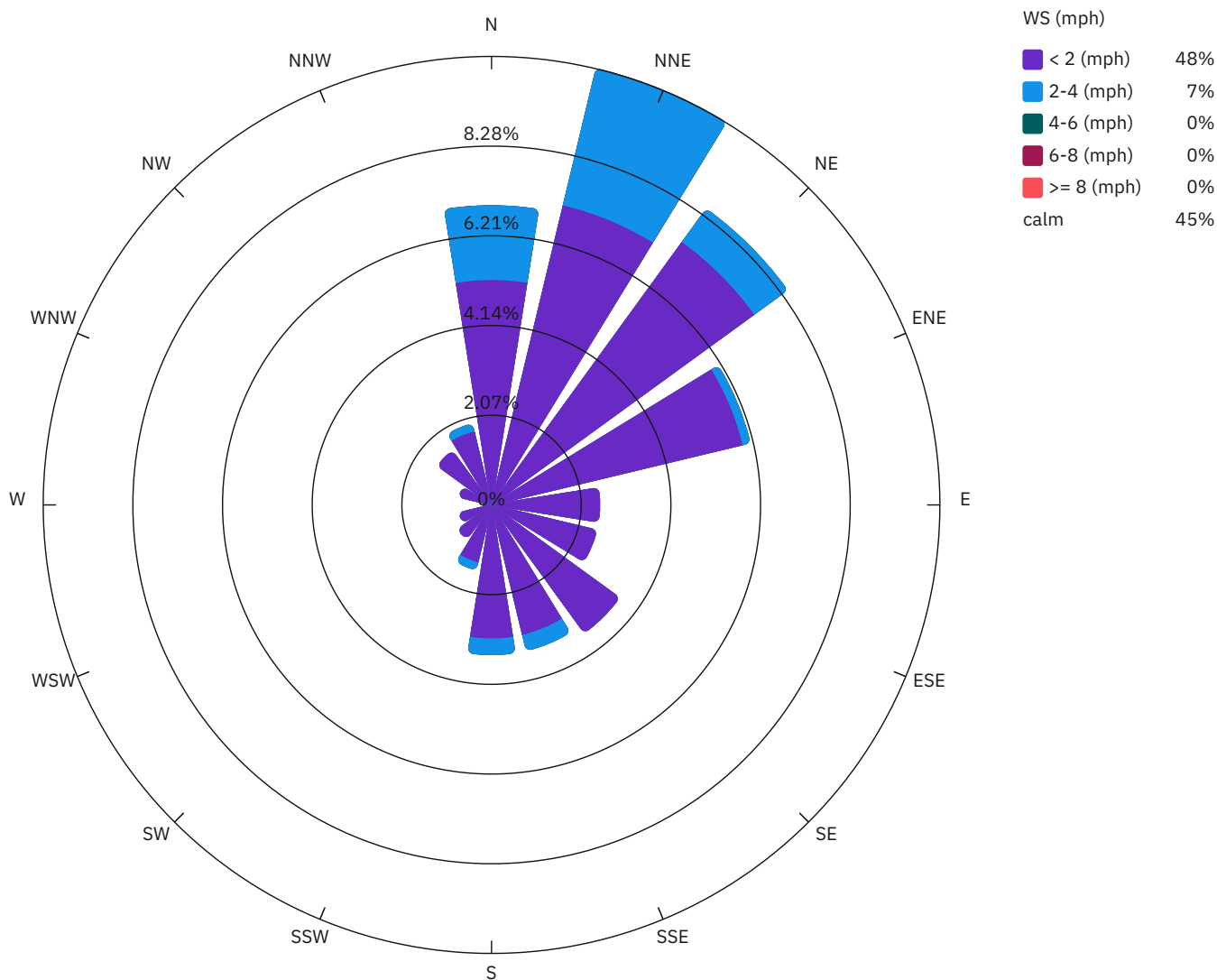
	Site Contribution - 062625 Report	La Central Phase 2	
		Report Period	
		From:	7/9/2025 06:00
		To:	7/9/2025 20:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
07/09/2025	74.3 - 100.0	42.6 - 85.6	29.9 - 30.2	0.3 - 3.6	NE

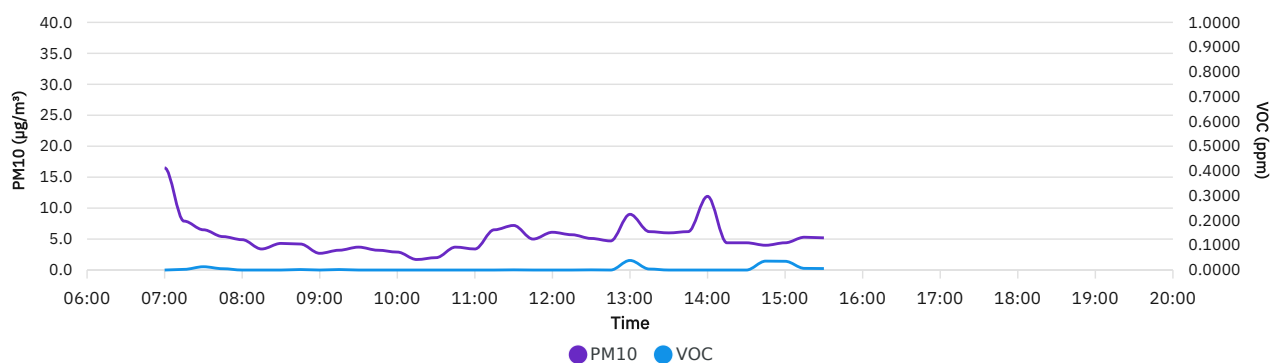
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/9/2025	0.0	13:30	0.0000	12:00
Max Contribution (15 min avg.) - 7/9/2025	8.8	14:00	0.0413	14:45
Daily Avg. Contribution (15 min avg.) - 7/9/2025	3.2	-	0.0135	-



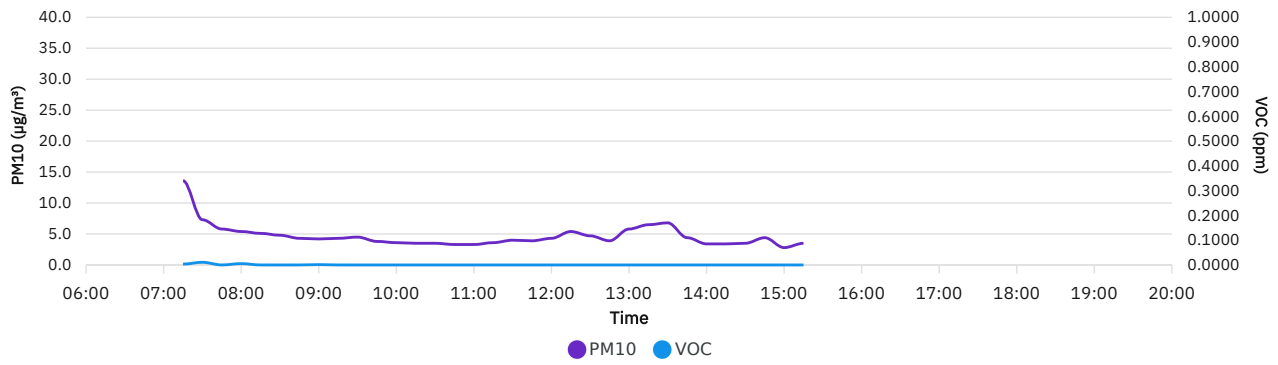
Wind rose (mph)



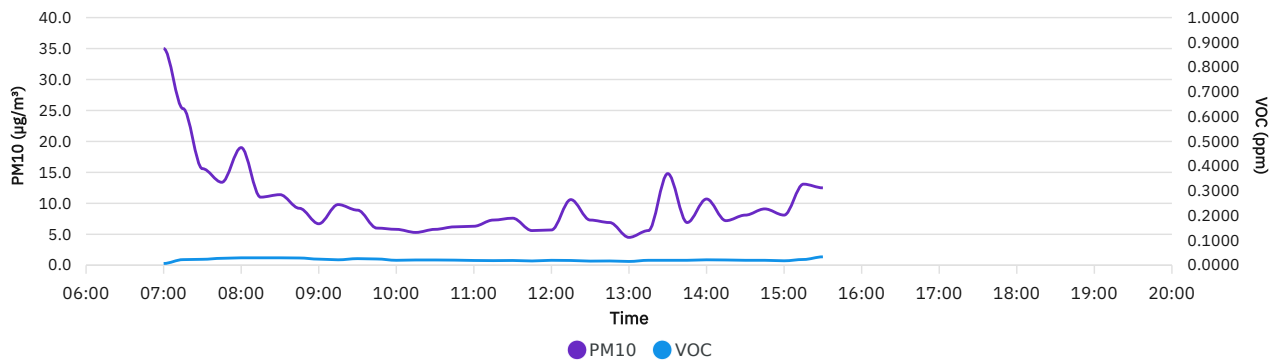
Location 2A



Location 3A



Location 1



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/9/2025 07:00:00	22.7	27.0	4.3	0.0014	0.0057	0.0043	0.3	ESE
7/9/2025 07:15:00	14.5	23.0	8.6	0.0060	0.0193	0.0133	0.6	ESE
7/9/2025 07:30:00	8.7	14.0	5.3	0.0167	0.0227	0.0060	0.5	ESE
7/9/2025 07:45:00	8.5	10.8	2.2	0.0120	0.0200	0.0080	0.3	SE
7/9/2025 08:00:00	8.8	15.4	6.6	0.0127	0.0213	0.0087	0.4	SE
7/9/2025 08:15:00	5.7	10.0	4.3	0.0060	0.0240	0.0180	0.5	ESE
7/9/2025 08:30:00	6.4	9.6	3.2	0.0060	0.0240	0.0180	0.5	E
7/9/2025 08:45:00	4.5	9.1	4.6	0.0033	0.0273	0.0240	1.1	NE
7/9/2025 09:00:00	4.9	5.9	1.0	0.0080	0.0180	0.0100	0.6	NNE
7/9/2025 09:15:00	5.1	9.1	4.0	0.0047	0.0180	0.0133	1.2	NNE
7/9/2025 09:30:00	4.2	8.9	4.8	0.0000	0.0267	0.0267	1.0	ENE
7/9/2025 09:45:00	4.0	5.7	1.7	0.0060	0.0193	0.0133	0.7	ENE
7/9/2025 10:00:00	3.7	5.6	1.8	0.0067	0.0133	0.0067	0.6	ENE
7/9/2025 10:15:00	3.8	4.9	1.1	0.0060	0.0153	0.0093	0.8	NNE
7/9/2025 10:30:00	3.4	5.8	2.4	0.0053	0.0160	0.0107	0.5	ENE
7/9/2025 10:45:00	3.7	6.3	2.5	0.0053	0.0153	0.0100	0.8	NNE
7/9/2025 11:00:00	4.4	5.5	1.1	0.0047	0.0147	0.0100	0.5	NNE
7/9/2025 11:15:00	4.6	8.4	3.8	0.0033	0.0153	0.0120	0.6	ENE
7/9/2025 11:30:00	4.9	8.0	3.0	0.0040	0.0160	0.0120	0.7	N
7/9/2025 11:45:00	4.1	5.5	1.4	0.0027	0.0147	0.0120	0.7	NNE
7/9/2025 12:00:00	5.2	6.3	1.1	0.0120	0.0080	0.0000	0.5	SSE
7/9/2025 12:15:00	5.8	10.6	4.8	0.0027	0.0167	0.0140	0.7	NNE
7/9/2025 12:30:00	5.3	7.0	1.7	0.0040	0.0127	0.0087	0.6	NE
7/9/2025 12:45:00	5.0	6.3	1.3	0.0033	0.0140	0.0107	0.4	NNE
7/9/2025 13:00:00	7.1	8.3	1.2	0.0067	0.0427	0.0360	0.4	N
7/9/2025 13:15:00	6.3	6.7	0.4	0.0100	0.0120	0.0020	0.4	SSE
7/9/2025 13:30:00	13.0	8.9	0.0	0.0133	0.0067	0.0000	0.5	S
7/9/2025 13:45:00	5.6	6.7	1.1	0.0107	0.0093	0.0000	0.2	WNW
7/9/2025 14:00:00	5.7	14.6	8.8	0.0060	0.0160	0.0100	0.7	NNE
7/9/2025 14:15:00	4.4	6.5	2.0	0.0053	0.0160	0.0107	0.6	NNE
7/9/2025 14:30:00	3.7	8.0	4.3	0.0013	0.0187	0.0173	1.1	NNE
7/9/2025 14:45:00	5.8	7.9	2.1	0.0040	0.0453	0.0413	0.7	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/9/2025 15:00:00	3.5	7.7	4.2	0.0013	0.0413	0.0400	0.9	NE
7/9/2025 15:15:00	5.0	12.3	7.3	0.0047	0.0193	0.0147	0.7	NE
7/9/2025 15:30:00	6.8	10.1	3.2	0.0080	0.0293	0.0213	0.4	NE

Date/Time	Location 2A PM10 µg/m³	Location 2A VOC ppm	Location 3A PM10 µg/m³	Location 3A VOC ppm	Location 1 PM10 µg/m³	Location 1 VOC ppm	WD Cardinal (Avg Over Period)	Wind Speed (Avg Over Period)	Upwind (determined from avg period)	Downwind (determined from avg period)
07/09/2025 07:00	16.5	0.0000			35.0	0.0071	ESE	0.3	Location 2A (PM10; VOC)	Location 1 (PM10; VOC)
07/09/2025 07:15	7.9	0.0027	13.6	0.0036	25.3	0.0227	ESE	0.6	Location 2A (PM10; VOC)	Location 1 (PM10; VOC); Location 3A (PM10; VOC)
07/09/2025 07:30	6.5	0.0133	7.3	0.0107	15.6	0.0240	ESE	0.5	Location 2A (PM10; VOC)	Location 1 (PM10; VOC); Location 3A (PM10; VOC)
07/09/2025 07:45	5.4	0.0053	5.8	0.0000	13.4	0.0280	SE	0.3	Location 2A (PM10; VOC)	Location 1 (PM10; VOC); Location 3A (PM10; VOC)
07/09/2025 08:00	4.9	0.0000	5.4	0.0053	19.0	0.0300	SE	0.4	Location 2A (PM10; VOC)	Location 3A (PM10; VOC); Location 1 (PM10; VOC)
07/09/2025 08:15	3.4	0.0000	5.1	0.0000	11.0	0.0300	ESE	0.5	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 08:30	4.3	0.0000	4.8	0.0000	11.4	0.0300	E	0.5	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 08:45	4.2	0.0020	4.3	0.0000	9.2	0.0293	NE	1.1	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 09:00	2.7	0.0000	4.2	0.0013	6.7	0.0247	NNE	0.6	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 09:15	3.2	0.0020	4.3	0.0000	9.8	0.0220	NNE	1.2	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 09:30	3.7	0.0000	4.5	0.0000	8.9	0.0267	ENE	1.0	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 09:45	3.2	0.0000	3.8	0.0000	6.0	0.0253	ENE	0.7	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 10:00	2.9	0.0000	3.6	0.0000	5.8	0.0200	ENE	0.6	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 10:15	1.7	0.0000	3.5	0.0000	5.3	0.0213	NNE	0.8	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 10:30	2.0	0.0000	3.5	0.0000	5.8	0.0213	ENE	0.5	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 10:45	3.7	0.0000	3.3	0.0000	6.2	0.0207	NNE	0.8	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 11:00	3.4	0.0000	3.3	0.0000	6.3	0.0193	NNE	0.5	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 11:15	6.5	0.0000	3.6	0.0000	7.3	0.0187	ENE	0.6	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 11:30	7.2	0.0007	4.0	0.0000	7.6	0.0193	N	0.7	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 11:45	5.0	0.0000	3.9	0.0000	5.6	0.0173	NNE	0.7	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 12:00	6.1	0.0000	4.3	0.0000	5.7	0.0200	SSE	0.5	Location 1 (PM10; VOC)	Location 3A (PM10; VOC); Location 2A (PM10; VOC)

Date/Time	Location 2A PM10 µg/m³	Location 2A VOC ppm	Location 3A PM10 µg/m³	Location 3A VOC ppm	Location 1 PM10 µg/m³	Location 1 VOC ppm	WD Cardinal (Avg Over Period)	Wind Speed (Avg Over Period)	Upwind (determined from avg period)	Downwind (determined from avg period)
07/09/2025 12:15	5.7	0.0000	5.4	0.0000	10.6	0.0193	NNE	0.7	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 12:30	5.1	0.0007	4.7	0.0000	7.3	0.0167	NE	0.6	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 12:45	4.7	0.0000	3.9	0.0000	6.9	0.0173	NNE	0.4	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 13:00	9.0	0.0387	5.8	0.0000	4.5	0.0153	N	0.4	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 13:15	6.2	0.0040	6.5	0.0000	5.6	0.0200	SSE	0.4	Location 1 (PM10; VOC)	Location 3A (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 13:30	6.0	0.0000	6.8	0.0000	14.8	0.0200	S	0.5	Location 1 (PM10; VOC)	Location 3A (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 13:45	6.2	0.0000	4.4	0.0000	6.9	0.0200	WNW	0.2	Location 1 (PM10; VOC)	Location 3A (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 14:00	11.9	0.0000	3.4	0.0000	10.7	0.0220	NNE	0.7	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 14:15	4.4	0.0000	3.4	0.0000	7.2	0.0213	NNE	0.6	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 14:30	4.4	0.0000	3.5	0.0000	8.1	0.0200	NNE	1.1	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 14:45	4.0	0.0360	4.4	0.0000	9.1	0.0200	NE	0.7	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 15:00	4.4	0.0353	2.8	0.0000	8.1	0.0180	NE	0.9	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 15:15	5.3	0.0067	3.5	0.0000	13.1	0.0233	NE	0.7	Location 3A (PM10; VOC)	Location 1 (PM10; VOC); Location 2A (PM10; VOC)
07/09/2025 15:30	5.2	0.0060			12.5	0.0340	NE	0.4	Location 2A (PM10; VOC)	Location 1 (PM10; VOC)