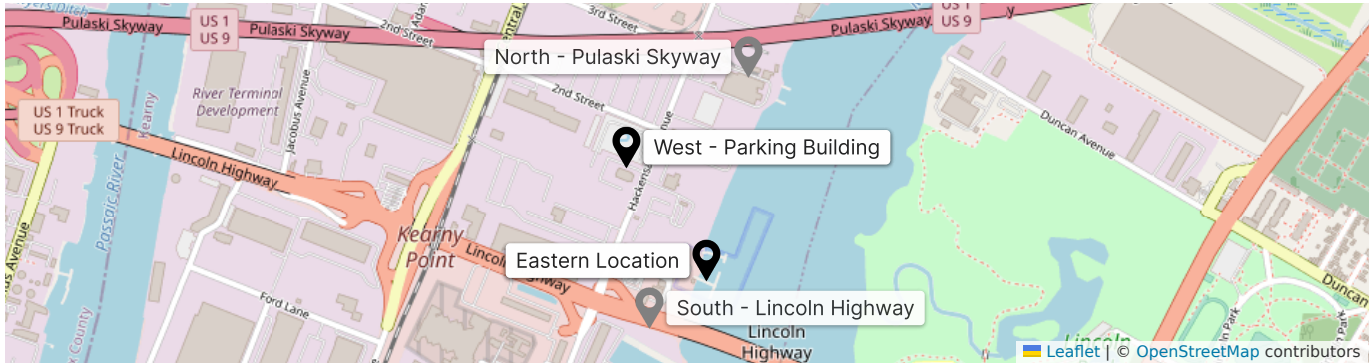


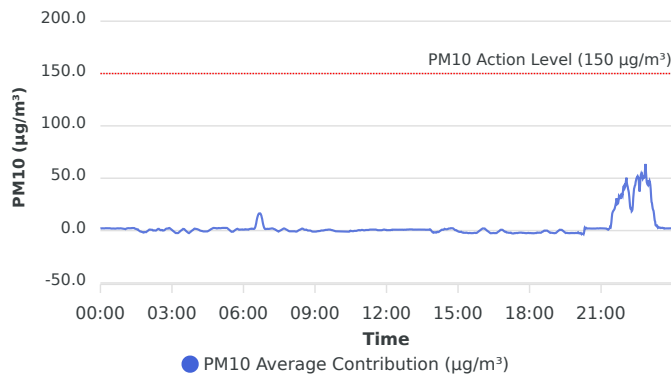
	<h1>Air Monitoring Report</h1>	Kearny Point Remediation	
		Report Period	
		From:	9/11/2023 00:00
		To:	9/11/2023 23:59
		PM10 Action Level:	150.0 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5.00 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
9/11/2023	1.5-23.8	ENE

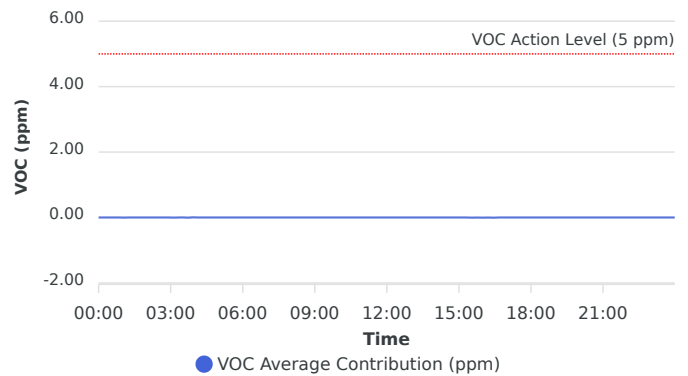
Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/11/2023	-2.8	20:15	-0.01	16:00
Max Contribution (15 min avg.) - 9/11/2023	50.6	22:30	0.00	04:00



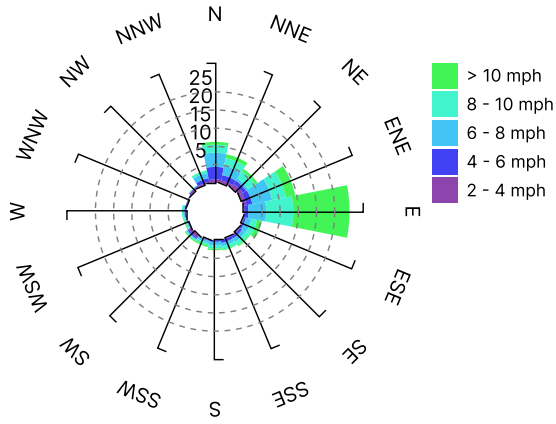
PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)



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
9/11/2023 00:00:00	6.3	8.4	2.1	0.00	0.00	0.00	7.9	E
9/11/2023 00:15:00	6.5	8.7	2.2	0.00	0.00	0.00	7.6	ENE
9/11/2023 00:30:00	6.9	8.9	2.0	0.00	0.00	0.00	7.8	E
9/11/2023 00:45:00	7.3	9.4	2.1	0.00	0.00	0.00	7.6	E
9/11/2023 01:00:00				0.00	0.00	0.00	9.6	W
9/11/2023 01:15:00	1.4	3.7	2.3	0.00	0.00	0.00	7.0	W
9/11/2023 01:30:00	2.5	4.0	1.4	0.00	0.00	0.00	6.0	WNW
9/11/2023 01:45:00	3.4	2.1	-1.4	0.00	0.00	0.00	5.8	ENE
9/11/2023 02:00:00	2.8	2.7	0.0	0.00	0.00	0.00	4.0	N
9/11/2023 02:15:00	3.2	3.4	0.2	0.00	0.00	0.00	3.5	NE
9/11/2023 02:30:00	2.8	3.5	0.7	0.00	0.00	0.00	2.7	ENE
9/11/2023 02:45:00	2.3	4.0	1.7	0.00	0.00	0.00	3.8	NNE
9/11/2023 03:00:00	2.8	3.4	0.6	0.00	0.00	0.00	2.1	SE
9/11/2023 03:15:00	4.4	2.0	-2.4	0.00	0.00	0.00	1.7	ENE
9/11/2023 03:30:00	2.9	4.4	1.5	0.00	0.00	0.00	2.1	SSE
9/11/2023 03:45:00	4.1	2.4	-1.7	0.01	0.00	0.00	2.5	SW
9/11/2023 04:00:00	2.5	4.0	1.6	0.00	0.00	0.00	2.2	ESE
9/11/2023 04:15:00	4.7	4.3	-0.3	0.00	0.00	0.00	2.1	NE
9/11/2023 04:30:00	5.2	4.5	-0.7	0.00	0.00	0.00	6.2	N
9/11/2023 04:45:00	2.4	4.9	2.5	0.00	0.00	0.00	6.2	NNW
9/11/2023 05:00:00	2.3	4.6	2.3	0.00	0.00	0.00	8.7	NNW
9/11/2023 05:15:00	1.9	4.5	2.5	0.00	0.00	0.00	5.4	NNW
9/11/2023 05:30:00	3.4	2.2	-1.1	0.00	0.00	0.00	3.0	NE
9/11/2023 05:45:00	1.9	3.6	1.7	0.00	0.00	0.00	4.3	NNE
9/11/2023 06:00:00	3.4	4.3	0.9	0.00	0.00	0.00	7.1	N
9/11/2023 06:15:00	6.6	8.0	1.4	0.00	0.00	0.00	9.0	N
9/11/2023 06:30:00	8.0	11.7	3.7	0.00	0.00	0.00	7.0	N
9/11/2023 06:45:00	8.7	22.9	14.2	0.00	0.00	0.00	5.5	N
9/11/2023 07:00:00	7.3	8.9	1.6	0.00	0.00	0.00	6.2	NNE
9/11/2023 07:15:00	5.7	7.5	1.8	0.00	0.00	0.00	7.3	NNE
9/11/2023 07:30:00	7.5	7.0	-0.5	0.00	0.00	0.00	7.1	N
9/11/2023 07:45:00	3.0	4.6	1.6	0.00	0.00	0.00	7.9	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
9/11/2023 08:00:00	6.5	5.8	-0.7	0.00	0.00	0.00	8.7	NE
9/11/2023 08:15:00	7.1	6.5	-0.7	0.00	0.00	0.00	8.1	NNE
9/11/2023 08:30:00	3.6	5.2	1.6	0.00	0.00	0.00	7.9	NNW
9/11/2023 08:45:00	4.5	4.5	0.1	0.00	0.00	0.00	7.7	NNE
9/11/2023 09:00:00	5.8	4.8	-1.0	0.00	0.00	0.00	6.6	NNE
9/11/2023 09:15:00	5.2	5.1	-0.1	0.00	0.00	0.00	8.4	E
9/11/2023 09:30:00	4.5	5.2	0.7	0.00	0.00	0.00	6.3	ESE
9/11/2023 09:45:00	3.8	4.0	0.2	0.00	0.00	0.00	6.2	NNW
9/11/2023 10:00:00				0.00	0.00	0.00	8.2	NNE
9/11/2023 10:15:00				0.00	0.00	0.00	10.7	NNE
9/11/2023 10:30:00	4.5	4.2	-0.3	0.00	0.00	0.00	9.8	NE
9/11/2023 10:45:00	4.7	4.5	-0.2	0.00	0.00	0.00	10.1	ENE
9/11/2023 11:00:00	4.7	5.3	0.6	0.00	0.00	0.00	8.0	ENE
9/11/2023 11:15:00	5.6	6.2	0.6	0.00	0.00	0.00	8.9	SSW
9/11/2023 11:30:00	4.5	5.4	0.9	0.00	0.00	0.00	8.2	SE
9/11/2023 11:45:00	5.0	5.4	0.3	0.00	0.00	0.00	6.7	ESE
9/11/2023 12:00:00	3.7	4.1	0.4	0.00	0.00	0.00	6.5	SSE
9/11/2023 12:15:00	4.3	5.2	0.8	0.00	0.00	0.00	7.2	SW
9/11/2023 12:30:00	4.3	5.2	0.8	0.00	0.00	0.00	7.6	SSE
9/11/2023 12:45:00	4.6	5.4	0.8	0.00	0.00	0.00	8.6	SSE
9/11/2023 13:00:00	3.9	5.0	1.1	0.00	0.00	0.00	9.0	SE
9/11/2023 13:15:00	3.8	4.7	0.9	0.00	0.00	0.00	9.3	ESE
9/11/2023 13:30:00	4.5	5.4	0.9	0.00	0.00	0.00	8.7	ESE
9/11/2023 13:45:00	5.7	6.6	0.8	0.00	0.00	0.00	8.4	SSW
9/11/2023 14:00:00	4.1	2.5	-1.6	0.00	0.00	0.00	7.6	SSE
9/11/2023 14:15:00	4.9	4.6	-0.3	0.00	0.00	0.00	8.0	SE
9/11/2023 14:30:00	5.2	6.4	1.2	0.00	0.00	0.00	7.9	SSE
9/11/2023 14:45:00	5.5	7.8	2.3	0.00	0.00	0.00	7.1	SW
9/11/2023 15:00:00	4.7	4.0	-0.8	0.00	0.00	0.00	7.8	SW
9/11/2023 15:15:00	4.8	2.7	-2.1	0.00	0.00	0.00	7.2	SSW
9/11/2023 15:30:00	4.7	2.4	-2.3	0.00	0.00	0.00	13.0	E
9/11/2023 15:45:00	4.6	2.4	-2.3	0.00	0.00	0.00	13.8	E
9/11/2023 16:00:00	4.5	6.0	1.5	0.01	0.00	-0.01	10.7	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
9/11/2023 16:15:00	5.2	4.6	-0.6	0.00	0.00	0.00	9.8	E
9/11/2023 16:30:00	4.7	2.4	-2.3	0.01	0.00	-0.01	12.3	E
9/11/2023 16:45:00	4.8	4.8	0.0	0.00	0.00	0.00	10.2	ENE
9/11/2023 17:00:00	5.1	4.0	-1.1	0.00	0.00	0.00	14.9	E
9/11/2023 17:15:00	6.2	3.6	-2.6	0.00	0.00	0.00	14.0	E
9/11/2023 17:30:00	5.6	3.2	-2.4	0.00	0.00	0.00	11.1	E
9/11/2023 17:45:00	4.8	2.6	-2.2	0.00	0.00	0.00	15.1	E
9/11/2023 18:00:00	4.8	2.3	-2.4	0.00	0.00	0.00	16.5	E
9/11/2023 18:15:00	4.5	2.2	-2.3	0.00	0.00	0.00	13.1	ENE
9/11/2023 18:30:00	4.5	2.8	-1.7	0.00	0.00	0.00	12.1	E
9/11/2023 18:45:00	4.4	4.2	-0.3	0.00	0.00	0.00	12.7	E
9/11/2023 19:00:00	6.2	3.8	-2.4	0.00	0.00	0.00	11.9	E
9/11/2023 19:15:00	4.8	5.3	0.5	0.00	0.00	0.00	10.8	E
9/11/2023 19:30:00	4.4	2.4	-2.0	0.00	0.00	0.00	11.8	E
9/11/2023 19:45:00	4.5	2.1	-2.4	0.00	0.00	0.00	10.5	E
9/11/2023 20:00:00	4.8	2.4	-2.4	0.00	0.00	0.00	10.1	E
9/11/2023 20:15:00	4.6	1.8	-2.8	0.00	0.00	0.00	8.8	E
9/11/2023 20:30:00	4.2	6.3	2.0	0.00	0.00	0.00	8.8	E
9/11/2023 20:45:00	4.8	6.7	1.9	0.00	0.00	0.00	8.7	ESE
9/11/2023 21:00:00	4.5	6.7	2.1	0.00	0.00	0.00	6.3	E
9/11/2023 21:15:00	4.2	5.7	1.5	0.00	0.00	0.00	7.4	ENE
9/11/2023 21:30:00	6.0	24.3	18.2	0.00	0.00	0.00	8.5	E
9/11/2023 21:45:00	7.4	40.5	33.1	0.00	0.00	0.00	10.9	E
9/11/2023 22:00:00	8.1	49.3	41.1	0.00	0.00	0.00	10.3	E
9/11/2023 22:15:00	6.9	27.8	20.9	0.00	0.00	0.00	9.3	ENE
9/11/2023 22:30:00	9.2	59.8	50.6	0.00	0.00	0.00	7.0	ENE
9/11/2023 22:45:00	7.1	56.5	49.4	0.00	0.00	0.00	7.3	E
9/11/2023 23:00:00	8.5	56.4	47.9	0.00	0.00	0.00	7.1	E
9/11/2023 23:15:00	9.2	18.9	9.7	0.00	0.00	0.00	7.4	ENE
9/11/2023 23:30:00	6.8	9.2	2.5	0.00	0.00	0.00	7.2	ENE
9/11/2023 23:45:00	6.3	8.4	2.1	0.00	0.00	0.00	7.5	E