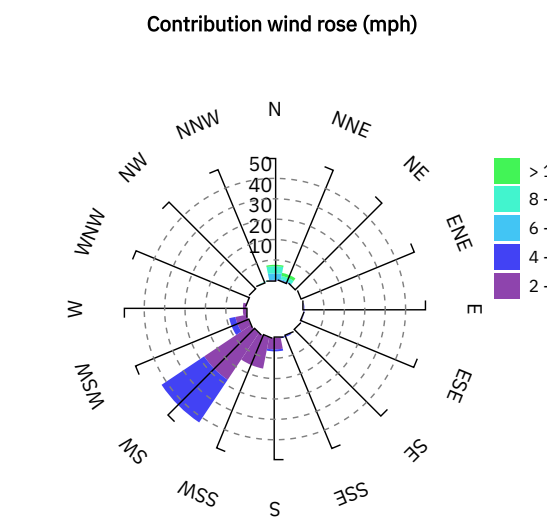
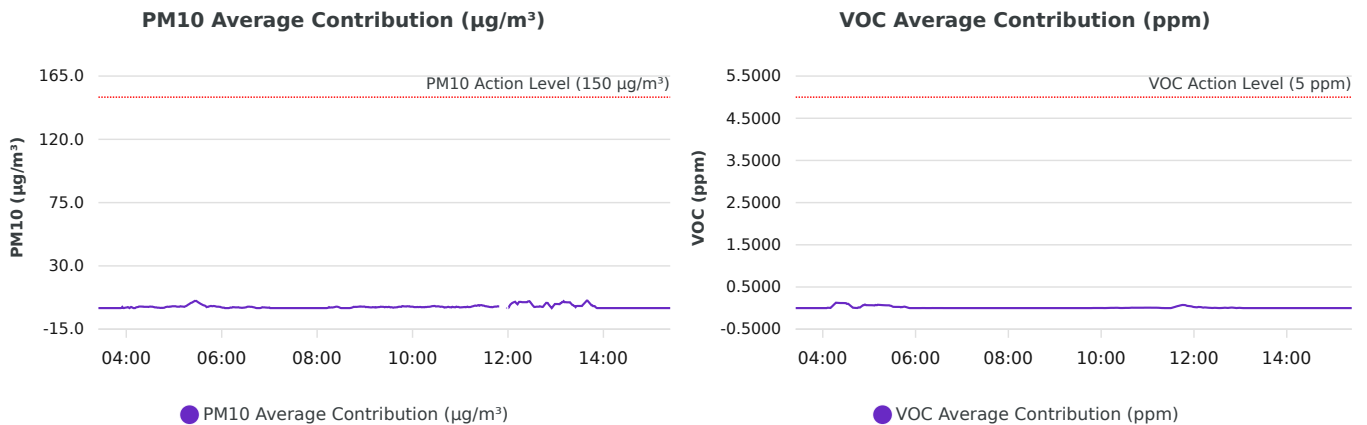


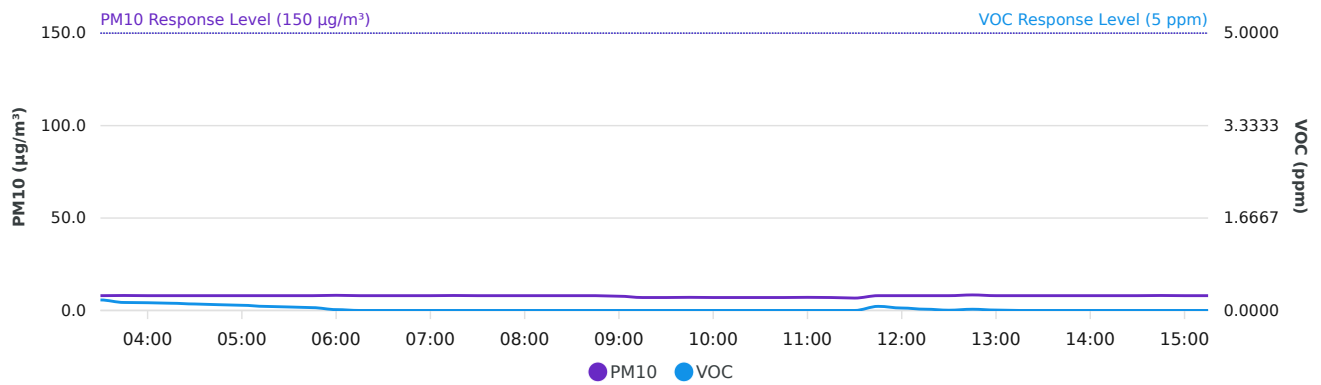
 A WORLD OF SOLUTIONS	Air Monitoring Report		Kearny Point Remediation Project	
			Report Period	
	From:		3/13/2025 03:24	
	To:		3/13/2025 15:24	
	PM10 Action Level:		150 $\mu\text{g}/\text{m}^3$	
	VOC Action Level:		5 ppm	

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (hPa)	Windspeed (mph)	Prevailing wind direction
3/13/2025	140.2-207.1	14.7-71	854.4-860.4	1.7-17.9	ESE

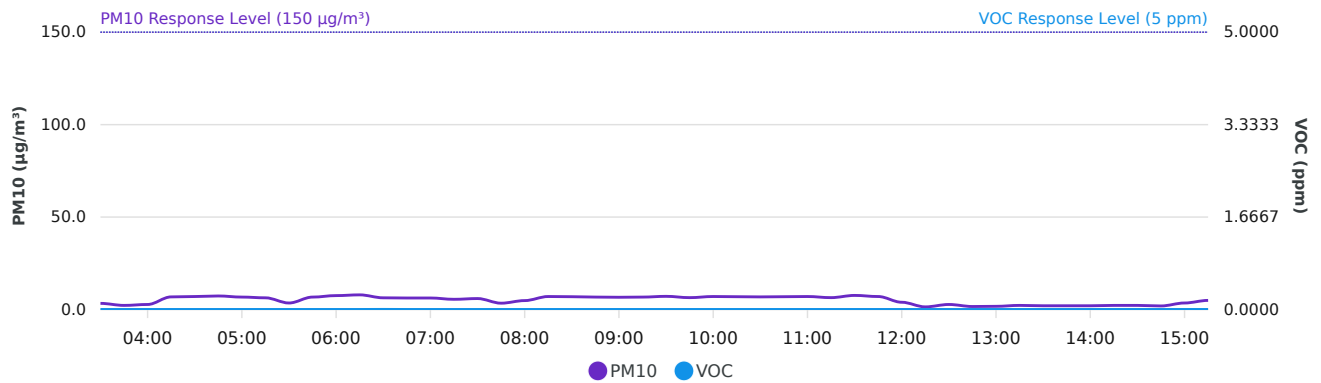
Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 3/13/2025	0.0	03:30	0.0000	03:30
Max Contribution (15 min avg.) - 3/13/2025	4.4	12:15	0.1167	04:30



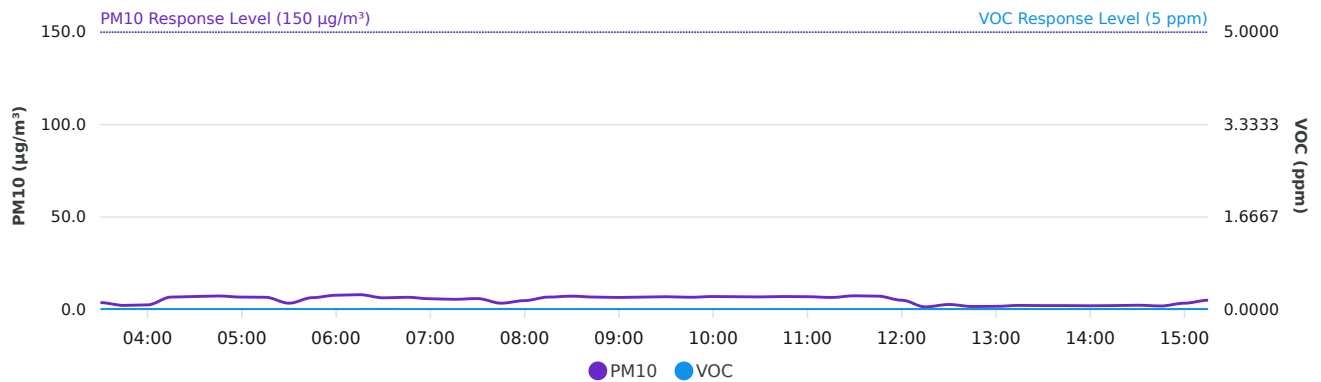
South East Coast



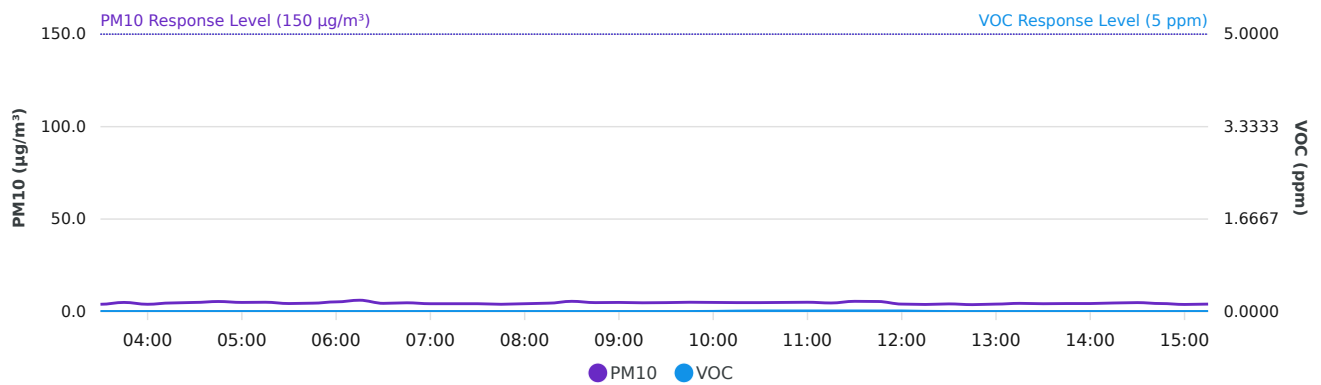
North West Location



South West - Entrance



North East Coast



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
3/13/2025 03:30:00	8.0	5.0	0.0	0.1893	0.0000	0.0000	2.0	SSW
3/13/2025 03:45:00	7.8	5.2	0.0	0.1353	0.0087	0.0000	1.9	SSW
3/13/2025 04:00:00	5.6	6.0	0.4	0.0847	0.0547	0.0000	2.8	SW
3/13/2025 04:15:00	7.0	7.8	0.8	0.0187	0.1113	0.0927	3.3	SW
3/13/2025 04:30:00	7.0	8.1	1.1	0.0000	0.1167	0.1167	4.0	SW
3/13/2025 04:45:00	7.9	7.9	0.1	0.0507	0.0533	0.0027	3.4	SW
3/13/2025 05:00:00	6.8	8.1	1.3	0.0127	0.0807	0.0680	3.9	SW
3/13/2025 05:15:00	6.6	8.0	1.4	0.0000	0.0733	0.0733	3.9	SW
3/13/2025 05:30:00	3.6	7.9	4.3	0.0120	0.0507	0.0387	3.7	SW
3/13/2025 05:45:00	6.7	8.0	1.3	0.0093	0.0413	0.0320	4.2	SW
3/13/2025 06:00:00	8.0	8.5	0.5	0.0133	0.0020	0.0000	2.5	SW
3/13/2025 06:15:00	8.0	8.6	0.6	0.0000	0.0000	0.0000	2.2	SSW
3/13/2025 06:30:00	7.0	7.5	0.5	0.0007	0.0013	0.0007	2.1	SW
3/13/2025 06:45:00	7.7	7.3	0.0	0.0000	0.0000	0.0000	2.3	SSW
3/13/2025 07:00:00	7.0	7.4	0.4	0.0000	0.0000	0.0000	2.3	SW
3/13/2025 07:15:00	7.3	7.0	0.0	0.0000	0.0000	0.0000	2.0	SW
3/13/2025 07:30:00	8.0	6.6	0.0	0.0000	0.0000	0.0000	2.2	SSW
3/13/2025 07:45:00	6.8	6.0	0.0	0.0000	0.0000	0.0000	2.6	SW
3/13/2025 08:00:00	8.0	6.1	0.0	0.0000	0.0000	0.0000	2.2	SSW
3/13/2025 08:15:00	7.2	7.8	0.7	0.0000	0.0000	0.0000	3.7	SW
3/13/2025 08:30:00	7.7	7.6	0.0	0.0000	0.0000	0.0000	2.6	SSW
3/13/2025 08:45:00	7.1	7.7	0.6	0.0000	0.0000	0.0000	2.9	SW
3/13/2025 09:00:00	6.8	7.8	1.0	0.0000	0.0000	0.0000	3.9	SW
3/13/2025 09:15:00	6.7	7.3	0.6	0.0000	0.0000	0.0000	4.0	SW
3/13/2025 09:30:00	6.7	7.5	0.9	0.0000	0.0000	0.0000	2.1	WSW
3/13/2025 09:45:00	6.6	7.5	0.9	0.0000	0.0000	0.0000	2.2	WSW
3/13/2025 10:00:00	6.6	7.6	1.0	0.0000	0.0020	0.0020	2.3	N
3/13/2025 10:15:00	6.7	7.3	0.6	0.0007	0.0067	0.0060	8.6	N
3/13/2025 10:30:00	6.2	7.4	1.2	0.0033	0.0067	0.0033	8.7	NNE
3/13/2025 10:45:00	6.7	7.5	0.9	0.0007	0.0093	0.0087	8.5	N
3/13/2025 11:00:00	7.0	7.5	0.5	0.0000	0.0100	0.0100	8.3	N
3/13/2025 11:15:00	6.1	7.2	1.2	0.0017	0.0080	0.0063	7.2	N

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
3/13/2025 11:30:00	6.3	8.0	1.7	0.0053	0.0040	0.0000	2.7	NE
3/13/2025 11:45:00	7.2	8.2	1.0	0.0000	0.0740	0.0740	3.4	WSW
3/13/2025 12:00:00	5.8	4.1	0.0	0.0107	0.0360	0.0253	3.6	SW
3/13/2025 12:15:00	2.7	7.1	4.4	0.0040	0.0187	0.0147	4.2	SW
3/13/2025 12:30:00	4.1	6.8	2.8	0.0007	0.0040	0.0033	2.7	SW
3/13/2025 12:45:00	4.7	6.3	1.6	0.0080	0.0140	0.0060	3.5	SW
3/13/2025 13:00:00	3.8	6.7	2.9	0.0013	0.0060	0.0047	2.8	SW
3/13/2025 13:15:00	3.2	7.4	4.1	0.0000	0.0000	0.0000	3.4	SW
3/13/2025 13:30:00	4.8	6.2	1.5	0.0000	0.0000	0.0000	2.4	SSW
3/13/2025 13:45:00	4.5	6.5	2.0	0.0000	0.0000	0.0000	3.3	SW
3/13/2025 14:00:00	6.7	5.2	0.0	0.0000	0.0000	0.0000	2.8	SW
3/13/2025 14:15:00	6.5	5.4	0.0	0.0000	0.0000	0.0000	2.6	SW
3/13/2025 14:30:00	8.0	4.8	0.0	0.0000	0.0000	0.0000	2.2	SSW
3/13/2025 14:45:00	6.5	5.3	0.0	0.0000	0.0000	0.0000	2.0	SW
3/13/2025 15:00:00	7.6	4.8	0.0	0.0000	0.0000	0.0000	2.3	SSW
3/13/2025 15:15:00	7.0	6.1	0.0	0.0000	0.0000	0.0000	2.0	SSW

Date/Time	South East Coast PM10 µg/m³	South East Coast VOC ppm	North West Location PM10 µg/m³	North West Location VOC ppm	South West - Entrance PM10 µg/m³	South West - Entrance VOC ppm	North East Coast PM10 µg/m³	North East Coast VOC ppm	WD Cardinal (Avg Over Period)	Wind Speed (Avg Over Period)	Upwind (determined from avg period)	Downwind (determined from avg period)
13/03/2025 03:30	8.0	0.1893	3.3	0.0000	3.7	0.0000	3.9	0.0000	SSW	2.0	South East Coast (PM10; VOC)	North East Coast (PM10; VOC); North West Location (PM10; VOC); South West - Entrance (PM10; VOC)
13/03/2025 03:45	8.1	0.1440	2.2	0.0000	2.2	0.0000	4.9	0.0000	SSW	1.9	South East Coast (PM10; VOC)	North East Coast (PM10; VOC); North West Location (PM10; VOC); South West - Entrance (PM10; VOC)
13/03/2025 04:00	8.0	0.1393	2.7	0.0000	2.5	0.0000	3.9	0.0000	SW	2.8	South East Coast (PM10; VOC)	North East Coast (PM10; VOC); North West Location (PM10; VOC); South West - Entrance (PM10; VOC)
13/03/2025 04:15	8.0	0.1300	6.8	0.0000	6.7	0.0000	4.6	0.0000	SW	3.3	South West - Entrance (PM10; VOC)	North East Coast (PM10; VOC); South East Coast (PM10; VOC); North West Location (PM10; VOC)
13/03/2025 04:30	8.0	0.1167	7.0	0.0000	7.0	0.0000	4.9	0.0000	SW	4.0	South West - Entrance (PM10; VOC)	North East Coast (PM10; VOC); South East Coast (PM10; VOC); North West Location (PM10; VOC)
13/03/2025 04:45	8.0	0.1040	7.3	0.0000	7.3	0.0000	5.4	0.0000	SW	3.4	South West - Entrance (PM10; VOC)	North East Coast (PM10; VOC); South East Coast (PM10; VOC); North West Location (PM10; VOC)
13/03/2025 05:00	8.0	0.0933	6.7	0.0000	6.7	0.0000	4.9	0.0000	SW	3.9	South West - Entrance (PM10; VOC)	North East Coast (PM10; VOC); South East Coast (PM10; VOC); North West Location (PM10; VOC)
13/03/2025 05:15	8.0	0.0733	6.3	0.0000	6.6	0.0000	5.0	0.0000	SW	3.9	South West - Entrance (PM10; VOC)	North East Coast (PM10; VOC); South East Coast (PM10; VOC); North West Location (PM10; VOC)
13/03/2025 05:30	8.0	0.0627	3.5	0.0000	3.4	0.0000	4.3	0.0000	SW	3.7	South West - Entrance (PM10; VOC)	North East Coast (PM10; VOC); South East Coast (PM10; VOC); North West

Date/Time	South East Coast PM10 µg/m³	South East Coast VOC ppm	North West Location PM10 µg/m³	North West Location VOC ppm	South West - Entrance PM10 µg/m³	South West - Entrance VOC ppm	North East Coast PM10 µg/m³	North East Coast VOC ppm	WD Cardinal (Avg Over Period)	Wind Speed (Avg Over Period)	Upwind (determined from avg period)	Downwind (determined from avg period)
												Location (PM10; VOC)
13/03/2025 05:45	8.0	0.0507	6.7	0.0000	6.4	0.0000	4.5	0.0000	SW	4.2	South West - Entrance (PM10; VOC)	North East Coast (PM10; VOC); South East Coast (PM10; VOC); North West Location (PM10; VOC)
13/03/2025 06:00	8.2	0.0153	7.5	0.0000	7.7	0.0000	5.2	0.0000	SW	2.5	South East Coast (PM10; VOC)	North East Coast (PM10; VOC); North West Location (PM10; VOC); South West - Entrance (PM10; VOC)
13/03/2025 06:15	8.0	0.0000	7.9	0.0000	8.0	0.0000	6.1	0.0000	SSW	2.2	South East Coast (PM10; VOC)	North East Coast (PM10; VOC); North West Location (PM10; VOC); South West - Entrance (PM10; VOC)
13/03/2025 06:30	8.0	0.0000	6.3	0.0013	6.3	0.0013	4.4	0.0000	SW	2.1	South East Coast (PM10; VOC)	North East Coast (PM10; VOC); North West Location (PM10; VOC); South West - Entrance (PM10; VOC)
13/03/2025 06:45	8.0	0.0000	6.2	0.0000	6.6	0.0000	4.7	0.0000	SSW	2.3	South East Coast (PM10; VOC)	North East Coast (PM10; VOC); North West Location (PM10; VOC); South West - Entrance (PM10; VOC)
13/03/2025 07:00	8.0	0.0000	6.2	0.0000	5.8	0.0000	4.2	0.0000	SW	2.3	South East Coast (PM10; VOC)	North East Coast (PM10; VOC); North West Location (PM10; VOC); South West - Entrance (PM10; VOC)
13/03/2025 07:15	8.1	0.0000	5.5	0.0000	5.5	0.0000	4.2	0.0000	SW	2.0	South East Coast (PM10; VOC)	North East Coast (PM10; VOC); North West Location (PM10; VOC); South West - Entrance (PM10; VOC)
13/03/2025 07:30	8.0	0.0000	5.9	0.0000	5.9	0.0000	4.2	0.0000	SSW	2.2	South East Coast (PM10; VOC)	North East Coast (PM10; VOC); North West Location (PM10; VOC); South West - Entrance (PM10; VOC)
13/03/2025 07:45	8.0	0.0000	3.4	0.0000	3.4	0.0000	3.9	0.0000	SW	2.6	South East Coast (PM10; VOC)	North East Coast (PM10; VOC); North West Location (PM10; VOC)

Date/Time	South East Coast PM10 µg/m³	South East Coast VOC ppm	North West Location PM10 µg/m³	North West Location VOC ppm	South West - Entrance PM10 µg/m³	South West - Entrance VOC ppm	North East Coast PM10 µg/m³	North East Coast VOC ppm	WD Cardinal (Avg Over Period)	Wind Speed (Avg Over Period)	Upwind (determined from avg period)	Downwind (determined from avg period)
												VOC); South West - Entrance (PM10; VOC)
13/03/2025 08:00	8.0	0.0000	4.8	0.0000	4.8	0.0000	4.2	0.0000	SSW	2.2	South East Coast (PM10; VOC)	North East Coast (PM10; VOC); North West Location (PM10; VOC); South West - Entrance (PM10; VOC)
13/03/2025 08:15	8.0	0.0000	7.0	0.0000	6.7	0.0000	4.5	0.0000	SW	3.7	South East Coast (PM10; VOC)	North East Coast (PM10; VOC); North West Location (PM10; VOC); South West - Entrance (PM10; VOC)
13/03/2025 08:30	8.0	0.0000	6.9	0.0000	7.2	0.0000	5.5	0.0000	SSW	2.6	South East Coast (PM10; VOC)	North East Coast (PM10; VOC); North West Location (PM10; VOC); South West - Entrance (PM10; VOC)
13/03/2025 08:45	8.0	0.0000	6.7	0.0000	6.7	0.0000	4.8	0.0000	SW	2.9	South West - Entrance (PM10; VOC)	North East Coast (PM10; VOC); South East Coast (PM10; VOC); North West Location (PM10; VOC)
13/03/2025 09:00	7.7	0.0000	6.6	0.0000	6.5	0.0000	4.9	0.0000	SW	3.9	South West - Entrance (PM10; VOC)	North East Coast (PM10; VOC); South East Coast (PM10; VOC); North West Location (PM10; VOC)
13/03/2025 09:15	7.0	0.0000	6.7	0.0000	6.7	0.0000	4.7	0.0000	SW	4.0	South West - Entrance (PM10; VOC)	North East Coast (PM10; VOC); South East Coast (PM10; VOC); North West Location (PM10; VOC)
13/03/2025 09:30	7.0	0.0000	7.1	0.0000	6.9	0.0000	4.8	0.0000	WSW	2.1	South West - Entrance (PM10; VOC)	North East Coast (PM10; VOC); South East Coast (PM10; VOC); North West Location (PM10; VOC)
13/03/2025 09:45	7.1	0.0000	6.4	0.0000	6.6	0.0000	5.0	0.0000	WSW	2.2	South West - Entrance (PM10; VOC)	North East Coast (PM10; VOC); South East Coast (PM10; VOC); North West Location (PM10; VOC)
13/03/2025 10:00	7.0	0.0000	7.0	0.0000	7.0	0.0000	4.9	0.0020	N	2.3	North West Location (PM10; VOC)	South East Coast (PM10; VOC); South West -

Date/Time	South East Coast PM10 µg/m³	South East Coast VOC ppm	North West Location PM10 µg/m³	North West Location VOC ppm	South West - Entrance PM10 µg/m³	South West - Entrance VOC ppm	North East Coast PM10 µg/m³	North East Coast VOC ppm	WD Cardinal (Avg Over Period)	Wind Speed (Avg Over Period)	Upwind (determined from avg period)	Downwind (determined from avg period)
												Entrance (PM10; VOC); North East Coast (PM10; VOC)
13/03/2025 10:15	7.0	0.0000	6.9	0.0000	6.9	0.0000	4.8	0.0073	N	8.6	North West Location (PM10; VOC)	South East Coast (PM10; VOC); South West - Entrance (PM10; VOC); North East Coast (PM10; VOC)
13/03/2025 10:30	7.0	0.0000	6.8	0.0000	6.8	0.0000	4.8	0.0100	NNE	8.7	North West Location (PM10; VOC)	South East Coast (PM10; VOC); South West - Entrance (PM10; VOC); North East Coast (PM10; VOC)
13/03/2025 10:45	7.0	0.0000	6.9	0.0000	7.0	0.0000	4.9	0.0100	N	8.5	North West Location (PM10; VOC)	South East Coast (PM10; VOC); South West - Entrance (PM10; VOC); North East Coast (PM10; VOC)
13/03/2025 11:00	7.1	0.0000	7.0	0.0000	6.9	0.0000	5.0	0.0100	N	8.3	North West Location (PM10; VOC)	South East Coast (PM10; VOC); South West - Entrance (PM10; VOC); North East Coast (PM10; VOC)
13/03/2025 11:15	7.0	0.0000	6.4	0.0000	6.5	0.0000	4.6	0.0100	N	7.2	North West Location (PM10; VOC)	South East Coast (PM10; VOC); South West - Entrance (PM10; VOC); North East Coast (PM10; VOC)
13/03/2025 11:30	6.7	0.0000	7.6	0.0000	7.4	0.0000	5.5	0.0100	NE	2.7	North East Coast (PM10; VOC)	South East Coast (PM10; VOC); North West Location (PM10; VOC); South West - Entrance (PM10; VOC)
13/03/2025 11:45	8.0	0.0740	7.0	0.0000	7.2	0.0000	5.4	0.0093	WSW	3.4	South West - Entrance (PM10; VOC)	North East Coast (PM10; VOC); South East Coast (PM10; VOC); North West Location (PM10; VOC)
13/03/2025 12:00	8.0	0.0440	3.9	0.0000	5.0	0.0000	4.0	0.0100	SW	3.6	South West - Entrance (PM10; VOC)	North East Coast (PM10; VOC); South East Coast (PM10; VOC); North West Location (PM10; VOC)
13/03/2025 12:15	8.0	0.0227	1.4	0.0000	1.4	0.0000	3.8	0.0033	SW	4.2	South West - Entrance	North East Coast (PM10; VOC);

Date/Time	South East Coast PM10 µg/m³	South East Coast VOC ppm	North West Location PM10 µg/m³	North West Location VOC ppm	South West - Entrance PM10 µg/m³	South West - Entrance VOC ppm	North East Coast PM10 µg/m³	North East Coast VOC ppm	WD Cardinal (Avg Over Period)	Wind Speed (Avg Over Period)	Upwind (determined from avg period)	Downwind (determined from avg period)
											(PM10; VOC)	South East Coast (PM10; VOC); North West Location (PM10; VOC)
13/03/2025 12:30	8.0	0.0047	2.7	0.0000	2.7	0.0000	4.1	0.0000	SW	2.7	South East Coast (PM10; VOC)	North East Coast (PM10; VOC); North West Location (PM10; VOC); South West - Entrance (PM10; VOC)
13/03/2025 12:45	8.4	0.0220	1.6	0.0000	1.6	0.0000	3.7	0.0000	SW	3.5	South West - Entrance (PM10; VOC)	North East Coast (PM10; VOC); South East Coast (PM10; VOC); North West Location (PM10; VOC)
13/03/2025 13:00	8.0	0.0073	1.7	0.0000	1.7	0.0000	4.0	0.0000	SW	2.8	South West - Entrance (PM10; VOC)	North East Coast (PM10; VOC); South East Coast (PM10; VOC); North West Location (PM10; VOC)
13/03/2025 13:15	8.0	0.0000	2.2	0.0000	2.2	0.0000	4.4	0.0000	SW	3.4	South West - Entrance (PM10; VOC)	North East Coast (PM10; VOC); South East Coast (PM10; VOC); North West Location (PM10; VOC)
13/03/2025 13:30	8.0	0.0000	2.0	0.0000	2.1	0.0000	4.2	0.0000	SSW	2.4	South East Coast (PM10; VOC)	North East Coast (PM10; VOC); North West Location (PM10; VOC); South West - Entrance (PM10; VOC)
13/03/2025 13:45	8.0	0.0000	2.0	0.0000	2.1	0.0000	4.3	0.0000	SW	3.3	South East Coast (PM10; VOC)	North East Coast (PM10; VOC); North West Location (PM10; VOC); South West - Entrance (PM10; VOC)
13/03/2025 14:00	8.0	0.0000	2.0	0.0000	2.0	0.0000	4.3	0.0000	SW	2.8	South East Coast (PM10; VOC)	North East Coast (PM10; VOC); North West Location (PM10; VOC); South West - Entrance (PM10; VOC)
13/03/2025 14:15	8.0	0.0000	2.2	0.0000	2.1	0.0000	4.6	0.0000	SW	2.6	South East Coast (PM10; VOC)	North East Coast (PM10; VOC); North West Location (PM10; VOC); South West - Entrance (PM10; VOC)

Date/Time	South East Coast PM10 µg/m³	South East Coast VOC ppm	North West Location PM10 µg/m³	North West Location VOC ppm	South West - Entrance PM10 µg/m³	South West - Entrance VOC ppm	North East Coast PM10 µg/m³	North East Coast VOC ppm	WD Cardinal (Avg Over Period)	Wind Speed (Avg Over Period)	Upwind (determined from avg period)	Downwind (determined from avg period)
13/03/2025 14:30	8.0	0.0000	2.2	0.0000	2.3	0.0000	4.8	0.0000	SSW	2.2	South East Coast (PM10; VOC)	North East Coast (PM10; VOC); North West Location (PM10; VOC); South West - Entrance (PM10; VOC)
13/03/2025 14:45	8.1	0.0000	1.9	0.0000	1.9	0.0000	4.3	0.0000	SW	2.0	South East Coast (PM10; VOC)	North East Coast (PM10; VOC); North West Location (PM10; VOC); South West - Entrance (PM10; VOC)
13/03/2025 15:00	8.0	0.0000	3.5	0.0000	3.4	0.0000	3.8	0.0000	SSW	2.3	South East Coast (PM10; VOC)	North East Coast (PM10; VOC); North West Location (PM10; VOC); South West - Entrance (PM10; VOC)
13/03/2025 15:15	8.0	0.0000	4.9	0.0000	5.0	0.0000	4.0	0.0000	SSW	2.0	South East Coast (PM10; VOC)	North East Coast (PM10; VOC); North West Location (PM10; VOC); South West - Entrance (PM10; VOC)