



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-06-05

Table 1 : Weather Summary

Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.157 to 7.650	2943 SE	3061 NNW	2996 SSE	2997 NNE	Min : 59.18 Max : 94.46	Min : 39.10 Max : 87.00	Min : 29.99 Max : 30.27

Table 2 : Monitoring Summary

Site Action Level :	PM10 : 150 µg/m ³	PM2.5 : 35 µg/m ³	H2S : 10 PPM			
AQ-SN	Avg. PM10 Daily (µg/m ³)	Max. PM10-15-min Avg (µg/m ³)	Avg. PM2.5 Daily (µg/m ³)	Max. PM2.5-15-min Avg (µg/m ³)	Avg. H2S Daily (PPM)	Max. H2S-15-min Avg (PPM)
2943	11.6	38.7	4.6	9.8	0.016	0.088
2996	9.6	16.7	4.2	8.0	0.012	0.066
2997	11.0	26.2	4.4	10.0	0.003	0.023
3061	10.2	14.1	4.6	6.7	0.001	0.008



Figure 1 : Monitoring Locations

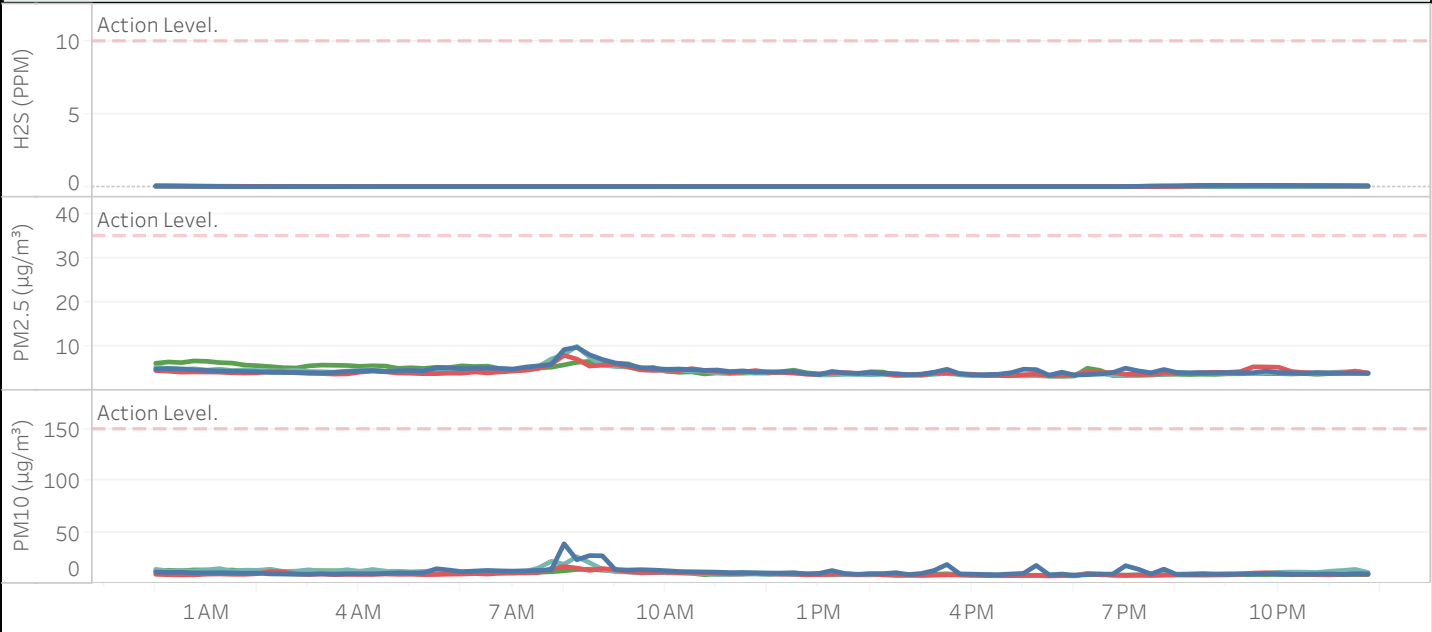


Figure 2 : 15 Minutes Average Concentrations

■ 2943 ■ 2996 ■ 2997 ■ 3061



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-06-05

Wind Rose Chart 2943

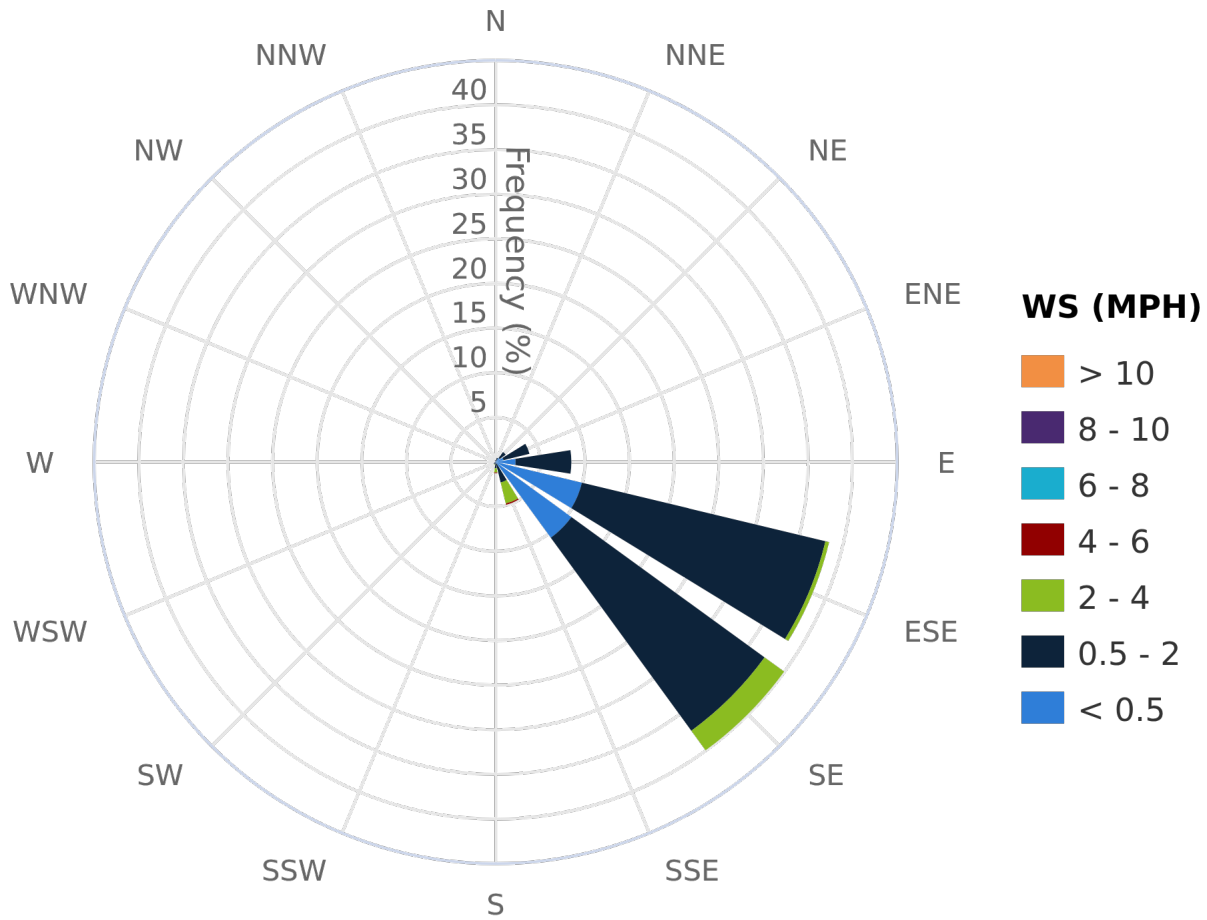


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-06-05

Wind Rose Chart 3061

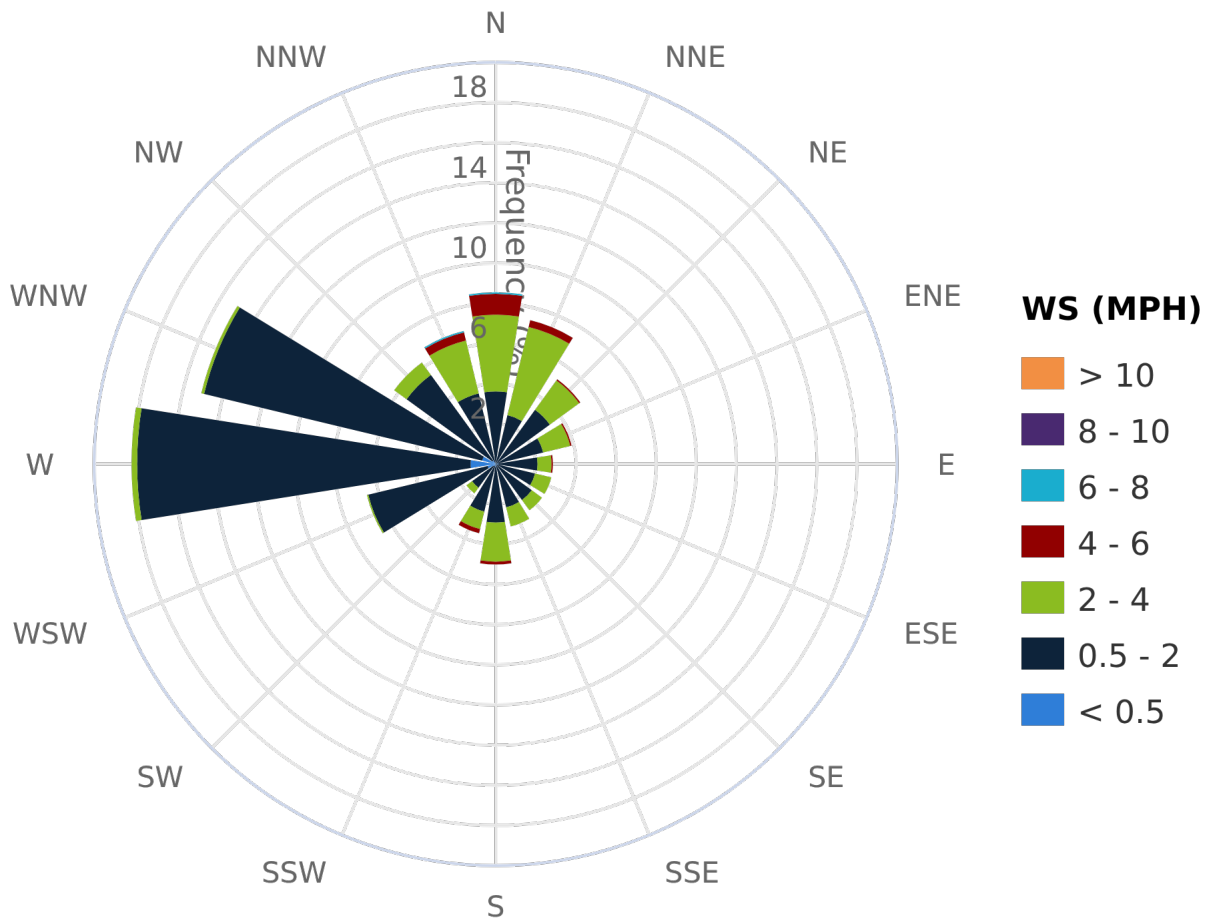


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-06-05

Wind Rose Chart 2996

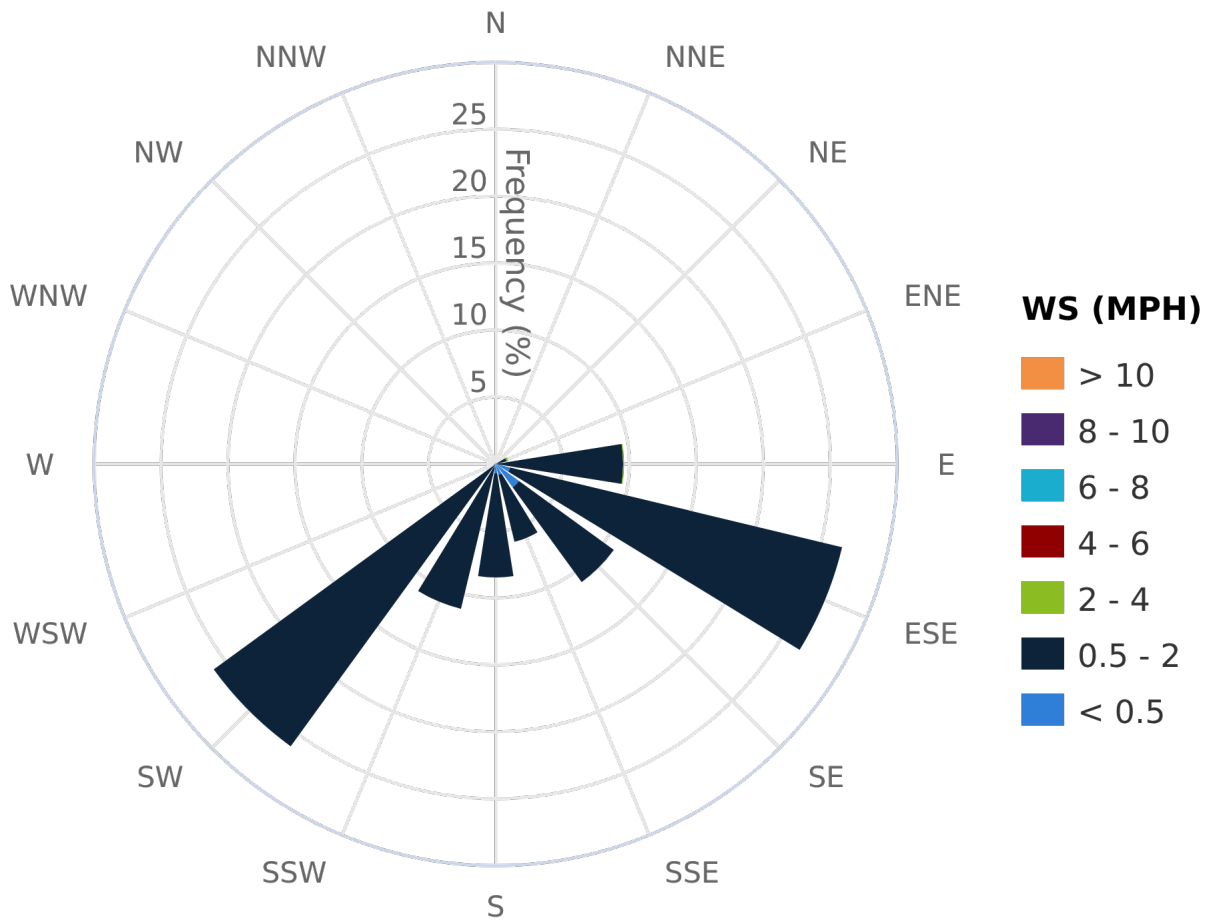


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-06-05

Wind Rose Chart 2997

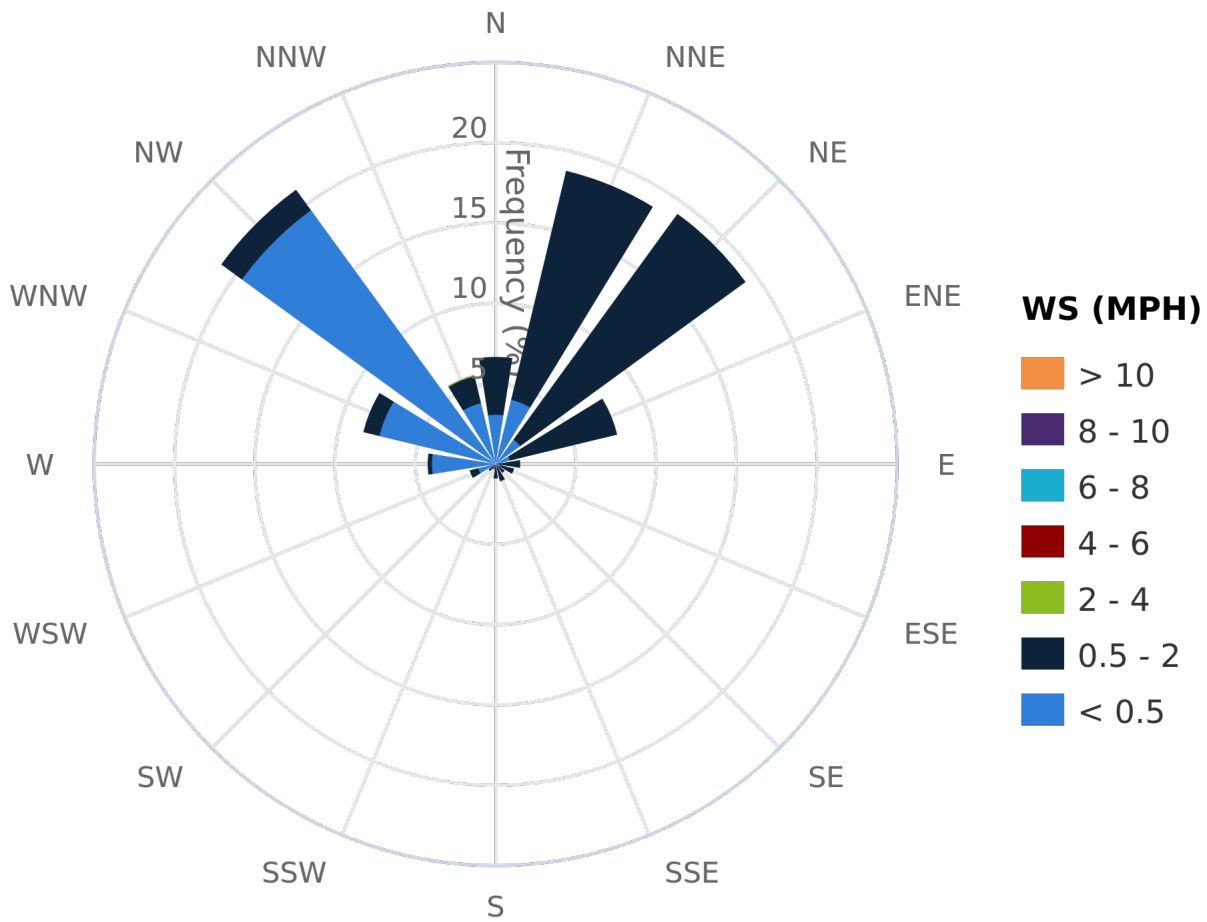


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-06-05

Table 3 : 15 Minute Average Concentrations (AM)

	Avg. 2943 - PM10 (µg/m³)	Avg. 3061 - PM10 (µg/m³)	Avg. 2997 - PM10 (µg/m³)	Avg. 2996 - PM10 (µg/m³)	Avg. 2943 - PM2.5 (µg/m³)	Avg. 3061 - PM2.5 (µg/m³)	Avg. 2996 - PM2.5 (µg/m³)	Avg. 2997 - PM2.5 (µg/m³)	Avg. 2943 - H2S (PPM)	Avg. 3061 - H2S (PPM)	Avg. 2996 - H2S (PPM)	Avg. 2997 - H2S (PPM)
00:00:00	11.3	12.3	14.0	9.2	4.9	6.2	4.5	5.3	0.055	0.002	0.049	0.000
00:15:00	11.0	13.1	12.4	8.8	5.0	6.5	4.4	5.0	0.047	0.001	0.045	0.000
00:30:00	11.1	12.5	12.7	8.5	4.9	6.3	4.2	4.9	0.039	0.001	0.041	0.000
00:45:00	10.6	13.4	12.4	8.6	4.7	6.7	4.2	4.9	0.025	0.000	0.037	0.000
01:00:00	10.6	13.3	13.3	9.3	4.6	6.6	4.2	4.6	0.020	0.000	0.032	0.000
01:15:00	10.7	12.8	14.7	9.5	4.4	6.3	4.2	4.8	0.012	0.000	0.025	0.000
01:30:00	10.5	13.4	12.3	9.2	4.4	6.2	4.0	4.5	0.003	0.000	0.022	0.000
01:45:00	10.1	12.2	13.2	9.2	4.3	5.8	4.0	4.7	0.000	0.000	0.019	0.000
02:00:00	10.3	12.1	13.0	9.8	4.3	5.6	4.0	4.5	0.000	0.000	0.016	0.000
02:15:00	9.5	12.1	14.1	11.9	4.1	5.4	4.3	4.5	0.000	0.000	0.014	0.000
02:30:00	9.4	11.5	11.9	11.5	4.1	5.2	4.3	4.5	0.000	0.000	0.009	0.000
02:45:00	9.2	11.7	12.2	9.6	4.1	5.1	4.0	4.6	0.000	0.000	0.006	0.000
03:00:00	9.2	12.6	13.5	9.0	4.0	5.6	3.9	4.3	0.000	0.000	0.005	0.000
03:15:00	9.6	12.6	12.1	9.4	4.0	5.8	3.9	4.3	0.000	0.000	0.005	0.000
03:30:00	9.3	12.6	12.1	8.8	4.1	5.7	3.7	4.2	0.000	0.000	0.003	0.000
03:45:00	9.7	12.3	13.6	9.1	4.3	5.7	3.8	4.4	0.000	0.000	0.001	0.000
04:00:00	9.7	12.2	11.8	9.0	4.4	5.5	4.2	4.6	0.000	0.000	0.000	0.000
04:15:00	9.7	12.4	13.9	9.0	4.5	5.6	4.4	4.8	0.000	0.000	0.000	0.000
04:30:00	10.0	12.2	12.0	9.5	4.3	5.5	4.3	4.4	0.000	0.000	0.000	0.000
04:45:00	10.6	11.0	12.1	9.1	4.5	5.0	4.0	4.5	0.000	0.000	0.000	0.000
05:00:00	10.4	10.9	11.5	9.2	4.6	5.2	3.9	4.4	0.000	0.000	0.000	0.000
05:15:00	10.6	10.2	12.0	8.9	4.5	5.0	3.8	4.6	0.000	0.000	0.000	0.000
05:30:00	14.6	10.4	12.5	9.0	5.1	5.3	3.8	4.5	0.000	0.000	0.000	0.000
05:45:00	13.3	10.4	12.4	9.3	5.1	5.2	4.0	4.8	0.000	0.000	0.000	0.000
06:00:00	11.7	10.7	11.3	9.4	4.9	5.6	4.0	4.6	0.000	0.000	0.000	0.000
06:15:00	12.3	11.0	11.5	9.9	5.1	5.4	4.2	4.6	0.000	0.000	0.000	0.000
06:30:00	12.9	11.3	11.7	9.4	5.1	5.5	4.0	4.6	0.000	0.000	0.000	0.000
06:45:00	12.5	10.4	11.2	10.3	5.0	5.0	4.2	4.8	0.000	0.000	0.000	0.000
07:00:00	12.3	10.2	11.9	11.0	4.9	4.7	4.4	4.8	0.000	0.000	0.000	0.000
07:15:00	12.6	10.9	11.8	10.4	5.3	4.9	4.6	4.9	0.000	0.000	0.000	0.000
07:30:00	12.9	11.2	15.3	10.9	5.6	5.1	5.0	5.4	0.000	0.000	0.000	0.000
07:45:00	13.5	11.6	21.8	14.7	5.9	5.3	6.0	7.2	0.000	0.000	0.000	0.000
08:00:00	38.7	12.6	19.0	16.7	9.3	5.8	8.0	8.2	0.000	0.000	0.000	0.000
08:15:00	23.2	13.8	26.2	15.2	9.8	6.4	7.1	10.0	0.000	0.000	0.000	0.000
08:30:00	27.3	14.1	20.4	13.0	8.1	6.6	5.6	7.6	0.000	0.000	0.000	0.000
08:45:00	27.1	13.1	14.0	14.7	7.0	6.0	5.8	5.8	0.000	0.000	0.000	0.000
09:00:00	13.8	12.8	11.6	13.6	6.3	6.1	6.0	5.4	0.000	0.000	0.000	0.000
09:15:00	13.3	12.8	11.4	11.6	5.9	6.1	5.4	5.3	0.000	0.000	0.000	0.000
09:30:00	13.6	11.5	10.6	10.9	5.2	5.0	4.7	4.7	0.000	0.000	0.000	0.000
09:45:00	13.3	11.9	10.8	10.9	5.0	5.2	4.6	4.7	0.000	0.000	0.000	0.000
10:00:00	12.7	10.6	10.9	11.1	4.8	4.4	4.6	4.6	0.002	0.000	0.000	0.004
10:15:00	11.9	10.6	10.6	10.8	4.9	4.2	4.5	4.5	0.001	0.000	0.000	0.009
10:30:00	11.6	10.1	10.5	11.1	4.7	4.2	5.0	4.5	0.000	0.000	0.000	0.011
10:45:00	11.4	8.8	10.0	10.7	4.6	3.8	4.6	4.4	0.000	0.000	0.000	0.008
11:00:00	11.3	9.5	8.9	10.0	4.7	4.0	4.4	4.0	0.000	0.000	0.000	0.003
11:15:00	10.8	9.4	9.1	9.6	4.3	3.9	4.0	4.0	0.000	0.000	0.000	0.000
11:30:00	10.9	9.7	9.3	9.6	4.5	4.0	4.2	4.2	0.000	0.000	0.000	0.000
11:45:00	10.7	9.7	9.5	10.2	4.2	4.0	4.5	4.0	0.000	0.000	0.000	0.000



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-06-05

Table 3 : 15 Minute Average Concentrations (PM)

	Avg. 2943 - PM10 (µg/m³)	Avg. 3061 - PM10 (µg/m³)	Avg. 2997 - PM10 (µg/m³)	Avg. 2996 - PM10 (µg/m³)	Avg. 2943 - PM2.5 (µg/m³)	Avg. 3061 - PM2.5 (µg/m³)	Avg. 2996 - PM2.5 (µg/m³)	Avg. 2997 - PM2.5 (µg/m³)	Avg. 2943 - H2S (PPM)	Avg. 3061 - H2S (PPM)	Avg. 2996 - H2S (PPM)	Avg. 2997 - H2S (PPM)
12:00:00	10.4	9.3	9.2	9.7	4.3	4.0	4.1	4.1	0.000	0.000	0.000	0.000
12:15:00	10.3	10.1	9.3	9.4	4.2	4.3	4.1	4.1	0.000	0.000	0.000	0.000
12:30:00	10.5	10.5	8.9	9.4	4.3	4.6	4.0	4.0	0.000	0.000	0.000	0.000
12:45:00	9.6	9.5	8.9	8.6	3.9	4.0	3.7	3.8	0.000	0.000	0.000	0.000
13:00:00	10.1	9.2	8.6	8.9	3.6	3.8	3.7	3.5	0.000	0.000	0.000	0.000
13:15:00	12.8	9.1	8.7	9.2	4.3	3.8	4.0	3.6	0.000	0.000	0.000	0.000
13:30:00	9.9	9.4	8.8	9.4	4.0	3.9	4.1	3.7	0.000	0.000	0.000	0.000
13:45:00	9.2	8.9	8.6	8.9	3.9	3.7	3.9	3.7	0.000	0.000	0.000	0.000
14:00:00	9.5	9.6	8.6	9.5	4.1	4.3	4.0	3.6	0.000	0.000	0.000	0.000
14:15:00	9.8	9.6	9.0	8.6	3.9	4.2	3.8	3.7	0.000	0.000	0.000	0.000
14:30:00	10.7	8.3	8.4	8.4	3.8	3.5	3.5	3.4	0.000	0.000	0.000	0.000
14:45:00	8.9	8.5	8.4	8.3	3.6	3.5	3.6	3.5	0.000	0.000	0.000	0.000
15:00:00	10.0	8.8	8.0	8.2	3.7	3.6	3.5	3.5	0.000	0.000	0.000	0.000
15:15:00	12.9	9.2	8.3	8.6	4.2	4.1	3.9	3.7	0.000	0.000	0.000	0.000
15:30:00	18.7	9.6	8.7	8.7	4.8	4.4	4.0	3.9	0.000	0.000	0.000	0.000
15:45:00	9.6	8.7	8.6	8.7	3.8	3.6	3.8	3.6	0.000	0.000	0.000	0.000
16:00:00	9.3	8.7	8.0	8.5	3.6	3.5	3.7	3.4	0.000	0.000	0.000	0.000
16:15:00	9.0	8.4	8.2	7.9	3.6	3.4	3.4	3.4	0.000	0.000	0.000	0.000
16:30:00	8.9	8.2	8.1	7.8	3.7	3.5	3.4	3.4	0.000	0.000	0.000	0.000
16:45:00	9.5	8.2	8.0	7.8	4.0	3.5	3.4	3.4	0.000	0.000	0.000	0.000
17:00:00	10.0	8.2	8.0	8.0	4.8	3.4	3.6	3.3	0.000	0.000	0.000	0.000
17:15:00	17.8	8.1	8.2	8.3	4.7	3.4	3.7	3.4	0.000	0.000	0.000	0.000
17:30:00	8.7	7.9	8.0	7.6	3.5	3.3	3.4	3.4	0.000	0.000	0.000	0.000
17:45:00	9.4	7.9	7.8	7.9	4.2	3.2	3.4	3.3	0.000	0.000	0.000	0.000
18:00:00	8.3	7.7	8.5	7.9	3.5	3.3	3.5	3.6	0.000	0.000	0.000	0.000
18:15:00	8.8	10.0	9.6	9.4	3.6	5.0	4.4	4.5	0.000	0.000	0.000	0.000
18:30:00	9.3	9.5	8.8	8.7	3.8	4.6	4.0	3.8	0.000	0.000	0.000	0.000
18:45:00	9.4	8.1	8.5	8.8	4.1	3.4	4.1	3.5	0.000	0.000	0.000	0.002
19:00:00	17.5	8.2	8.5	8.1	5.1	3.4	3.7	3.7	0.003	0.003	0.000	0.003
19:15:00	14.1	8.3	8.6	8.5	4.5	3.5	3.7	3.7	0.020	0.004	0.000	0.008
19:30:00	9.4	8.2	8.7	8.3	4.1	3.5	3.7	3.7	0.044	0.005	0.000	0.011
19:45:00	14.2	8.5	8.6	8.6	4.8	3.7	3.9	3.7	0.054	0.006	0.000	0.015
20:00:00	9.0	8.8	9.3	8.5	4.1	3.7	3.9	4.0	0.060	0.007	0.009	0.022
20:15:00	9.0	8.6	9.7	8.6	4.0	3.6	3.9	4.0	0.072	0.008	0.033	0.023
20:30:00	9.3	8.3	10.2	8.9	4.0	3.7	4.1	4.1	0.082	0.007	0.048	0.023
20:45:00	9.3	8.5	9.4	9.0	4.0	3.7	4.2	4.0	0.088	0.007	0.058	0.023
21:00:00	9.0	8.6	9.9	8.9	4.1	3.8	4.1	4.0	0.085	0.007	0.061	0.021
21:15:00	9.6	8.9	9.6	9.3	4.1	3.8	4.3	4.0	0.083	0.007	0.063	0.021
21:30:00	9.3	9.0	10.1	10.4	4.0	3.9	5.4	4.0	0.085	0.007	0.066	0.019
21:45:00	9.9	8.9	10.1	10.6	4.4	3.8	5.3	4.0	0.084	0.006	0.066	0.019
22:00:00	9.2	9.2	11.1	10.2	4.1	3.8	5.3	4.0	0.082	0.006	0.065	0.018
22:15:00	9.2	8.7	11.3	9.2	4.0	3.8	4.3	4.0	0.078	0.005	0.063	0.015
22:30:00	9.1	9.1	11.2	9.1	3.9	3.9	4.1	4.1	0.073	0.005	0.060	0.011
22:45:00	9.4	8.8	10.9	9.0	4.1	3.7	3.9	4.0	0.072	0.005	0.057	0.010
23:00:00	9.6	8.7	12.1	9.0	4.0	3.9	3.9	4.1	0.071	0.004	0.054	0.006
23:15:00	9.0	8.9	12.9	9.1	3.9	3.9	4.0	4.2	0.068	0.004	0.049	0.002
23:30:00	9.6	8.9	13.9	9.5	4.0	3.9	4.4	4.3	0.062	0.003	0.046	0.000
23:45:00	9.5	8.9	10.9	9.3	3.9	3.9	3.9	4.0	0.057	0.003	0.042	0.000



DAILY AIR MONITORING REPORT
Florence C&D Landfill – Air Monitoring

Date : 2026-06-05

Table 4 : Summary of Exceedances (greater than Action Level) - *None*

Table 4 : Summary of Exceedances (greater than Action Level) - <i>None</i>	
--	--