



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-04

Table 1 : Weather Summary

Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.16 to 10.85	2943 SE	3061 N	2996 ESE	2997 NE	Min : 51.98 Max : 93.92	Min : 27.40 Max : 86.10	Min : 26.65 Max : 114.5

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	13.3	153.1	8.4	137.9	0.021	0.127
2996	10.6	155.1	6.9	141.3	0.021	0.116
2997	9.1	82.0	5.1	73.0	0.011	0.069
3061	15.1	172.3	10.5	152.7	0.002	0.015



Figure 1 : Monitoring Locations

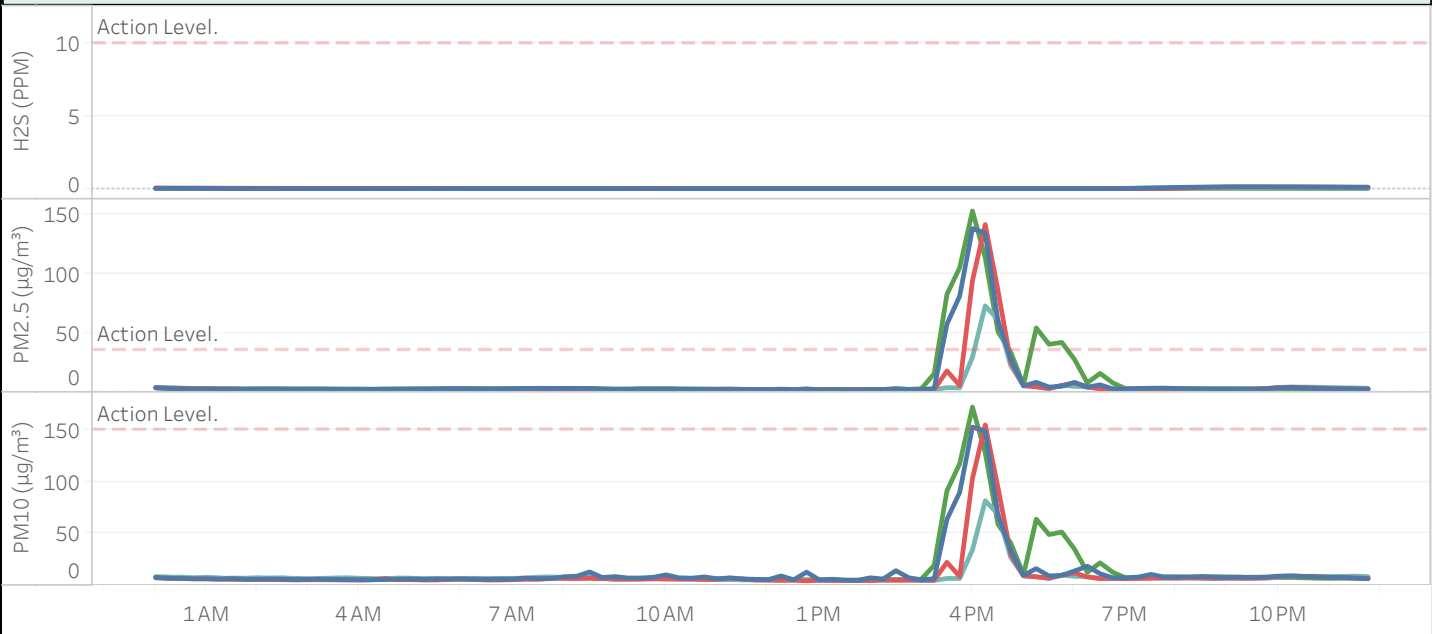


Figure 2 : 15 Minutes Average Concentrations

■ 2943 ■ 2996 ■ 2997 ■ 3061



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-04

Wind Rose Chart 2943

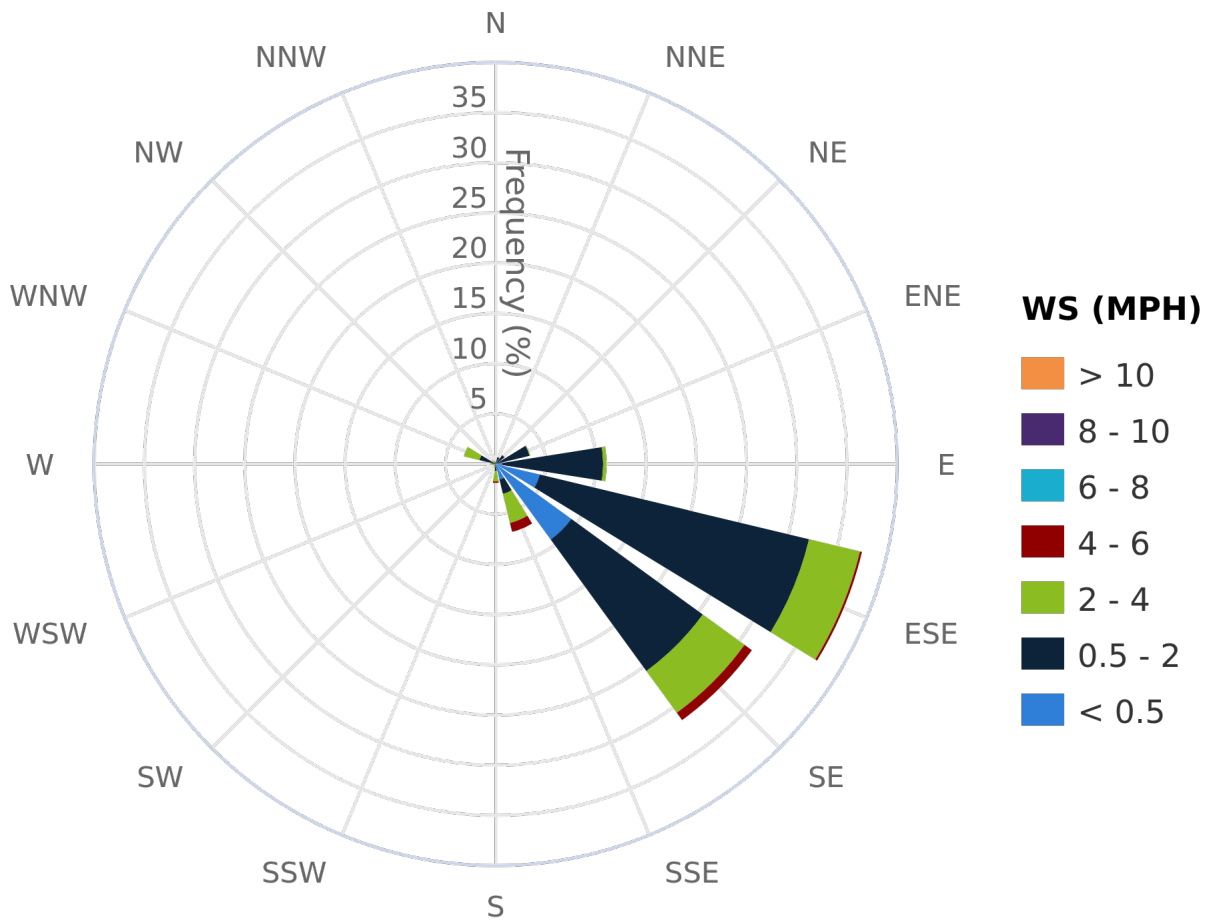


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-04

Wind Rose Chart 3061

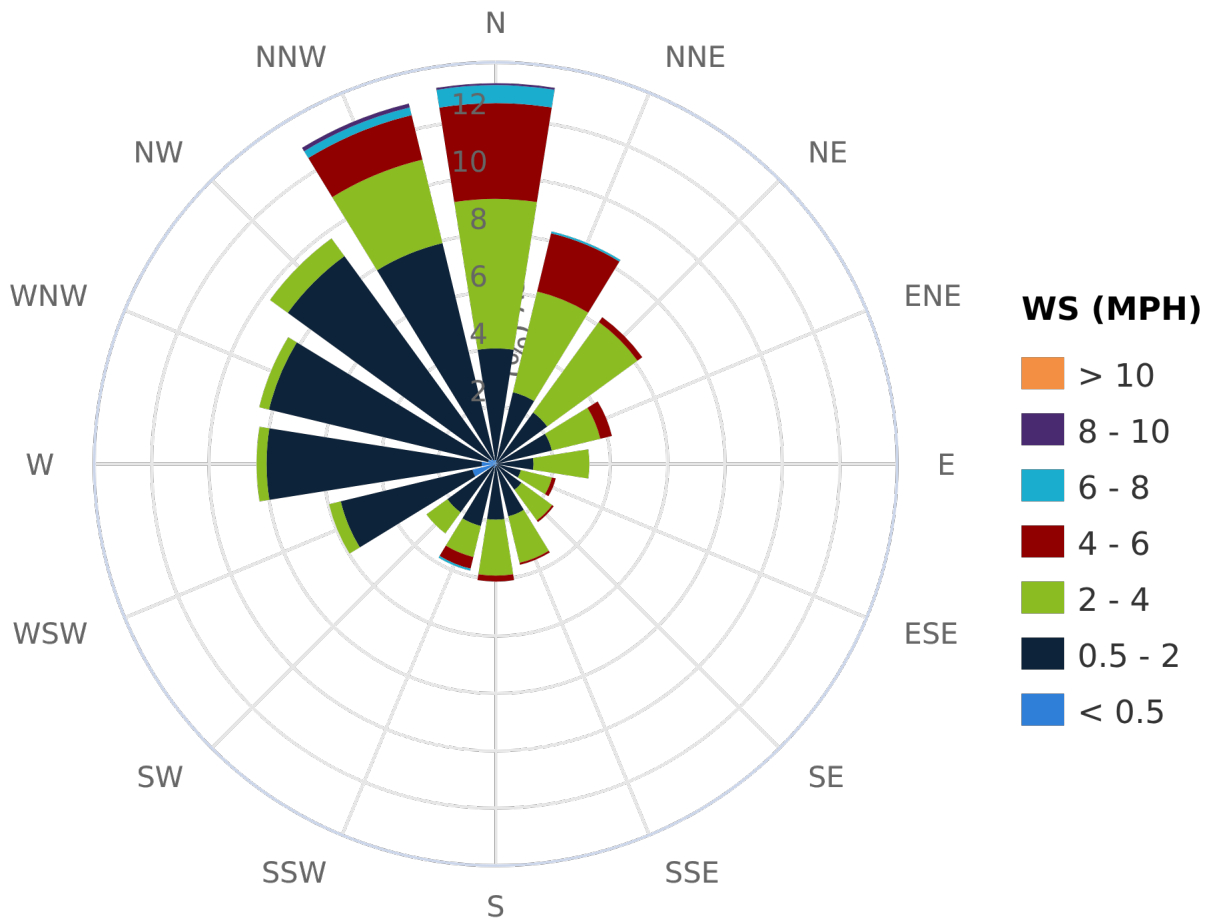


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-04

Wind Rose Chart 2996

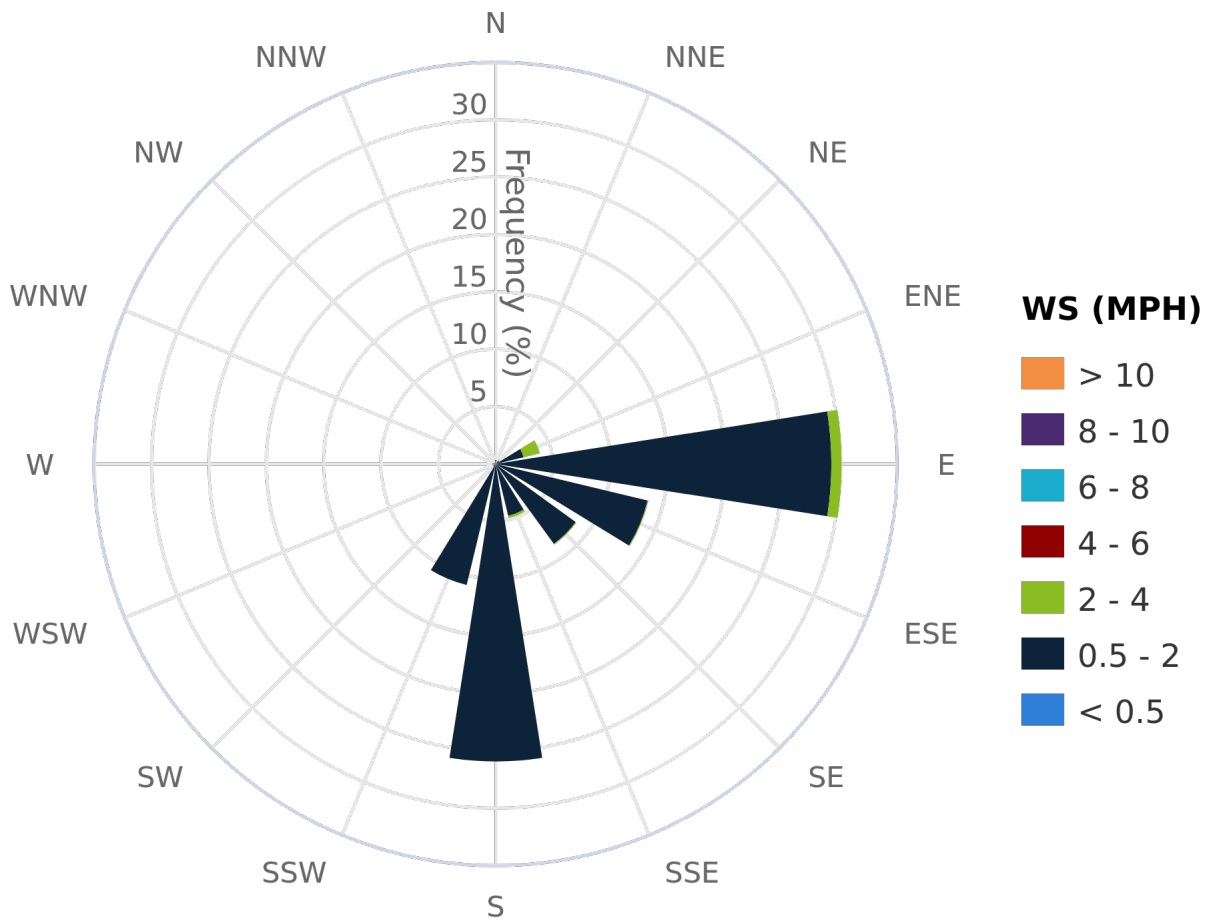


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-04

Wind Rose Chart 2997

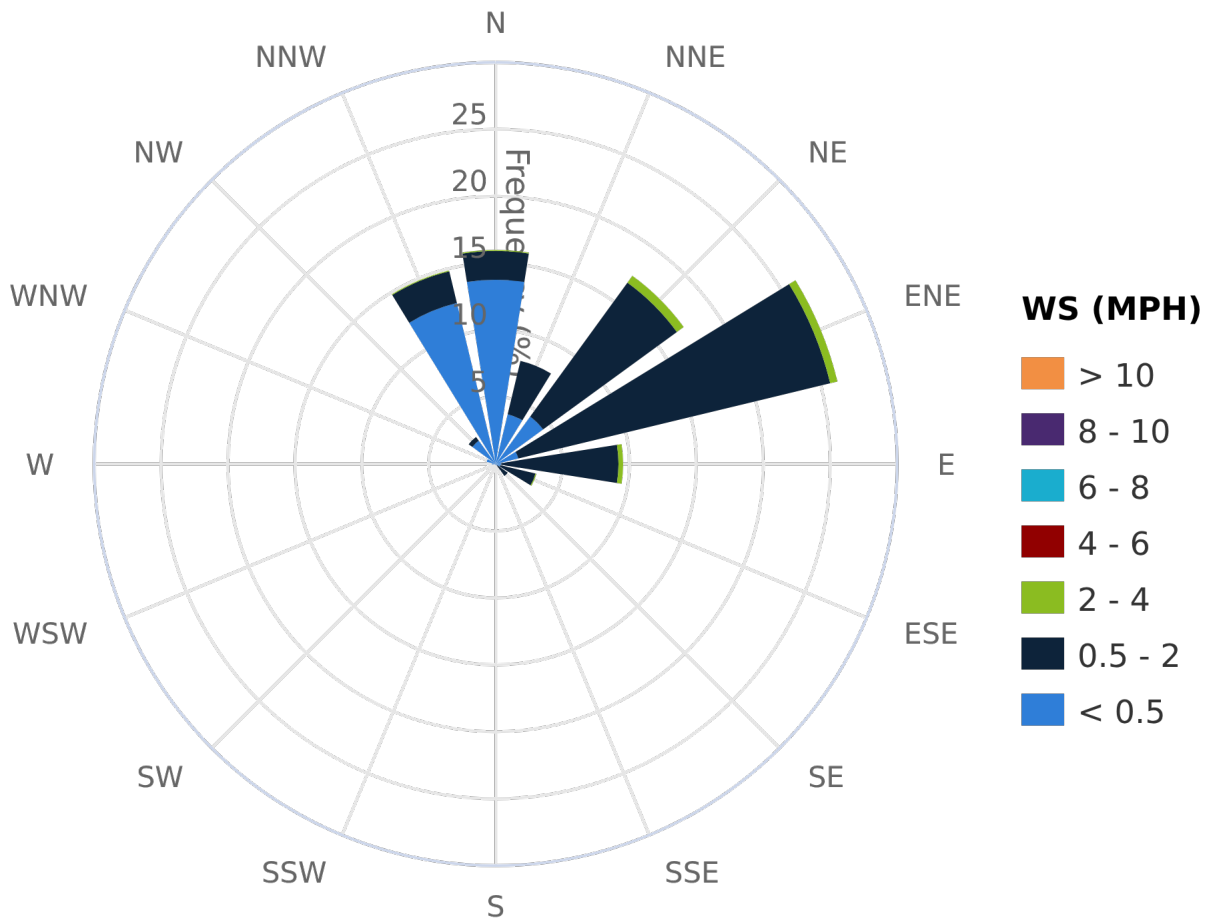


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-04

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	8.0	8.2	8.9	7.6	4.1	4.0	4.1	4.5	0.022	0.002	0.046	0.000
00:15:00	7.3	8.4	8.0	7.0	3.5	4.0	3.6	4.0	0.018	0.001	0.041	0.000
00:30:00	7.2	7.6	8.4	6.9	3.2	3.7	3.6	3.8	0.016	0.001	0.039	0.000
00:45:00	6.6	7.4	7.6	6.8	3.1	3.4	3.5	3.6	0.010	0.000	0.038	0.000
01:00:00	6.8	7.4	8.3	6.6	3.0	3.3	3.3	3.6	0.008	0.001	0.034	0.000
01:15:00	6.4	7.5	7.1	6.3	2.9	3.2	3.1	3.4	0.003	0.001	0.031	0.000
01:30:00	6.9	6.6	7.5	6.1	3.0	3.0	3.0	3.4	0.000	0.000	0.027	0.000
01:45:00	6.3	6.5	7.3	6.2	2.9	2.9	2.9	3.2	0.000	0.000	0.024	0.000
02:00:00	6.3	6.5	7.8	6.2	3.0	2.9	2.9	3.3	0.000	0.000	0.021	0.000
02:15:00	6.5	7.3	7.4	5.9	3.0	3.2	2.9	3.2	0.000	0.000	0.021	0.000
02:30:00	6.4	7.4	7.5	5.9	2.9	3.2	2.8	3.2	0.000	0.000	0.018	0.000
02:45:00	6.0	6.4	7.2	5.6	2.9	3.0	2.7	3.2	0.000	0.000	0.016	0.000
03:00:00	6.3	6.2	6.8	5.8	3.0	2.9	2.7	3.2	0.000	0.000	0.013	0.000
03:15:00	6.4	6.2	7.2	5.8	3.0	2.9	2.8	3.2	0.000	0.000	0.012	0.000
03:30:00	6.1	6.5	7.5	5.7	2.9	2.8	2.7	3.1	0.000	0.000	0.007	0.000
03:45:00	6.1	6.6	7.8	5.5	2.8	2.8	2.7	3.1	0.000	0.000	0.006	0.000
04:00:00	5.7	6.6	7.3	5.5	2.8	2.9	2.7	3.1	0.000	0.000	0.004	0.000
04:15:00	5.8	6.4	6.9	5.8	2.8	2.8	2.6	2.9	0.000	0.000	0.005	0.000
04:30:00	6.1	6.4	6.6	7.0	3.0	2.8	2.8	3.0	0.000	0.000	0.002	0.000
04:45:00	6.4	6.3	7.5	5.9	3.1	2.7	2.6	3.2	0.000	0.000	0.003	0.000
05:00:00	6.5	6.2	7.3	5.9	3.2	2.8	2.8	3.1	0.000	0.000	0.001	0.000
05:15:00	6.3	6.3	6.9	5.6	3.2	2.8	2.6	3.2	0.000	0.000	0.000	0.000
05:30:00	6.6	6.2	7.1	5.6	3.3	2.8	2.6	3.1	0.000	0.000	0.002	0.000
05:45:00	6.6	6.3	6.8	6.1	3.5	2.8	3.2	3.2	0.000	0.000	0.000	0.000
06:00:00	6.6	6.5	7.1	6.4	3.4	2.8	3.2	3.2	0.000	0.000	0.000	0.000
06:15:00	6.3	6.4	7.2	6.0	3.3	2.8	3.2	3.1	0.000	0.000	0.000	0.000
06:30:00	6.2	6.6	6.9	5.6	3.3	3.0	2.8	3.1	0.000	0.000	0.000	0.000
06:45:00	6.4	6.8	7.0	5.6	3.3	3.0	2.8	3.2	0.000	0.000	0.000	0.000
07:00:00	6.5	6.7	7.2	5.9	3.5	2.9	2.9	3.3	0.000	0.000	0.000	0.000
07:15:00	7.5	7.0	7.5	6.2	3.5	3.1	3.1	3.4	0.000	0.000	0.000	0.000
07:30:00	6.9	7.3	8.3	6.2	3.5	3.2	3.2	3.7	0.000	0.000	0.000	0.000
07:45:00	7.0	7.7	8.6	7.0	3.5	3.2	3.4	3.6	0.000	0.000	0.000	0.000
08:00:00	8.7	8.1	8.0	7.0	3.6	3.3	3.5	3.6	0.000	0.000	0.000	0.000
08:15:00	9.2	7.6	8.5	6.9	3.5	3.2	3.3	3.7	0.000	0.000	0.000	0.000
08:30:00	13.4	7.3	8.7	7.3	3.6	3.0	3.1	3.5	0.000	0.000	0.000	0.000
08:45:00	8.0	6.8	7.4	6.9	3.1	2.9	2.8	3.2	0.000	0.000	0.000	0.000
09:00:00	8.9	6.7	6.0	6.8	3.1	2.8	2.7	2.7	0.000	0.000	0.000	0.000
09:15:00	7.5	6.7	6.6	6.3	2.9	2.9	2.7	3.0	0.000	0.000	0.000	0.000
09:30:00	7.5	7.3	6.6	6.4	3.1	3.1	2.9	3.1	0.002	0.000	0.000	0.000
09:45:00	8.2	6.8	6.8	6.7	3.1	3.0	2.9	3.1	0.003	0.000	0.000	0.003
10:00:00	10.5	7.1	6.5	6.6	3.3	3.0	2.8	3.0	0.000	0.000	0.000	0.003
10:15:00	7.7	7.1	6.4	6.5	3.0	3.0	2.8	2.9	0.000	0.000	0.000	0.000
10:30:00	7.3	6.8	6.6	6.4	3.0	2.9	2.8	3.0	0.000	0.000	0.000	0.000
10:45:00	8.6	6.3	6.2	6.3	3.0	2.8	2.8	2.9	0.000	0.000	0.000	0.000
11:00:00	6.8	6.6	6.0	6.2	2.9	2.9	2.8	2.8	0.000	0.000	0.000	0.000
11:15:00	7.6	6.3	6.0	7.4	2.9	2.9	2.9	2.7	0.000	0.000	0.000	0.000
11:30:00	6.6	6.3	5.7	6.6	2.7	2.8	2.8	2.6	0.000	0.000	0.000	0.000
11:45:00	6.2	5.9	5.6	5.5	2.6	2.7	2.7	2.7	0.000	0.000	0.000	0.000



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-04

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	5.9	5.8	5.5	5.5	2.6	2.7	2.6	2.6	0.000	0.000	0.000	0.000
12:15:00	9.5	5.8	5.5	5.3	3.0	2.7	2.6	2.6	0.000	0.000	0.000	0.000
12:30:00	5.8	5.7	5.6	5.4	2.6	2.7	2.6	2.6	0.000	0.000	0.000	0.000
12:45:00	13.2	5.8	5.2	4.8	3.2	2.8	2.3	2.5	0.000	0.000	0.000	0.000
13:00:00	5.7	5.6	5.4	5.5	2.4	2.7	2.6	2.6	0.000	0.000	0.000	0.000
13:15:00	6.3	5.5	5.3	5.1	2.6	2.7	2.6	2.5	0.000	0.000	0.000	0.000
13:30:00	5.6	5.3	5.2	5.2	2.4	2.5	2.5	2.4	0.000	0.000	0.000	0.000
13:45:00	5.2	5.5	5.0	5.0	2.3	2.6	2.4	2.3	0.000	0.000	0.000	0.000
14:00:00	7.7	5.6	4.9	5.2	2.6	2.6	2.5	2.4	0.000	0.000	0.000	0.000
14:15:00	6.5	5.6	5.3	5.8	2.6	2.7	2.7	2.6	0.000	0.000	0.000	0.000
14:30:00	14.6	6.0	5.4	5.5	3.5	2.8	2.7	2.6	0.000	0.000	0.000	0.000
14:45:00	7.8	6.1	5.5	5.5	2.7	2.8	2.6	2.6	0.000	0.000	0.000	0.000
15:00:00	5.7	6.4	5.1	5.4	2.5	3.3	2.6	2.5	0.000	0.000	0.000	0.000
15:15:00	6.8	19.8	5.1	5.3	3.5	16.0	2.6	2.6	0.000	0.000	0.000	0.000
15:30:00	64.0	91.6	7.1	22.6	57.6	82.6	18.3	4.2	0.000	0.000	0.000	0.000
15:45:00	90.0	117.7	7.0	9.0	81.2	105.1	6.0	4.0	0.000	0.000	0.000	0.000
16:00:00	153.1	172.3	34.6	103.5	137.9	152.7	94.1	29.7	0.000	0.000	0.000	0.000
16:15:00	149.2	128.3	82.0	155.1	134.1	113.5	141.3	73.0	0.000	0.000	0.000	0.000
16:30:00	68.0	59.2	69.1	94.7	59.9	51.2	86.0	61.2	0.000	0.000	0.000	0.000
16:45:00	34.0	41.3	27.3	30.4	28.1	34.0	25.6	22.7	0.000	0.000	0.000	0.000
17:00:00	10.1	10.7	9.7	9.5	5.7	6.6	5.8	5.9	0.000	0.000	0.000	0.000
17:15:00	16.5	64.2	8.7	8.6	8.7	54.4	4.8	5.0	0.000	0.000	0.000	0.000
17:30:00	9.4	49.4	6.9	7.4	4.7	40.6	3.5	3.3	0.000	0.000	0.000	0.000
17:45:00	10.1	51.8	10.3	10.3	5.4	42.2	6.1	6.1	0.000	0.000	0.000	0.000
18:00:00	14.3	35.2	9.1	12.4	8.6	27.9	8.3	5.2	0.000	0.000	0.000	0.000
18:15:00	18.9	13.1	8.8	8.5	4.6	8.3	4.8	4.8	0.000	0.000	0.000	0.000
18:30:00	11.6	22.1	7.0	6.9	6.6	16.2	3.2	3.3	0.000	0.000	0.000	0.000
18:45:00	7.7	13.0	6.8	7.3	3.1	8.2	3.0	3.0	0.000	0.001	0.000	0.003
19:00:00	7.8	7.7	6.9	6.9	3.1	3.3	3.0	3.0	0.002	0.004	0.000	0.020
19:15:00	8.5	7.6	7.4	7.1	3.4	3.3	3.3	3.5	0.030	0.008	0.000	0.033
19:30:00	11.0	8.1	7.7	7.2	3.8	3.6	3.4	3.6	0.045	0.010	0.000	0.041
19:45:00	8.4	8.6	7.2	7.5	3.7	3.8	3.5	3.2	0.061	0.012	0.002	0.055
20:00:00	8.5	8.5	7.2	7.5	3.6	3.4	3.3	3.2	0.083	0.013	0.026	0.062
20:15:00	8.6	8.3	7.6	7.6	3.3	3.2	3.0	3.1	0.096	0.014	0.057	0.069
20:30:00	9.0	8.4	7.2	7.6	3.2	3.1	3.0	2.9	0.107	0.015	0.080	0.069
20:45:00	8.4	8.6	7.0	7.2	3.1	3.2	2.9	2.9	0.116	0.014	0.095	0.067
21:00:00	8.2	8.5	7.4	7.4	3.1	3.2	2.9	2.9	0.123	0.014	0.108	0.068
21:15:00	8.2	8.4	7.4	7.2	3.0	3.1	2.9	2.9	0.127	0.013	0.116	0.067
21:30:00	8.2	7.7	7.6	7.2	3.1	3.0	2.9	3.0	0.124	0.013	0.115	0.061
21:45:00	8.4	7.7	7.4	7.7	3.2	3.0	3.5	3.3	0.122	0.011	0.114	0.058
22:00:00	9.3	7.8	8.2	8.9	4.0	3.1	4.4	4.1	0.120	0.011	0.114	0.052
22:15:00	9.6	8.0	9.0	9.3	4.3	3.4	4.6	4.6	0.117	0.010	0.116	0.049
22:30:00	9.1	7.7	9.1	9.1	3.9	3.0	4.3	4.7	0.114	0.010	0.113	0.049
22:45:00	8.4	7.3	9.2	8.5	3.5	2.9	3.8	4.6	0.112	0.009	0.109	0.048
23:00:00	8.2	7.1	8.9	8.3	3.4	3.0	3.7	4.3	0.107	0.008	0.106	0.041
23:15:00	8.0	7.3	9.1	7.7	3.2	2.9	3.2	4.1	0.101	0.007	0.101	0.036
23:30:00	7.4	7.4	9.3	7.4	3.1	2.9	3.1	4.0	0.095	0.007	0.097	0.031
23:45:00	6.8	7.3	8.8	7.2	2.9	3.1	3.0	3.7	0.093	0.006	0.094	0.027



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-04

Table 4 : Summary of Exceedances (greater than Action Level) -

Minute of 15-min intv	Avg. 2943 - PM10 (µg/m³)	Avg. 3061 - PM10 (µg/m³)	Avg. 2996 - PM10 (µg/m³)	Avg. 2997 - 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)
15:30:00					57.6	82.6						
15:45:00					81.2	105.1						
16:00:00	153.1	172.3			137.9	152.7	94.1					
16:15:00			155.1		134.1	113.5	141.3	73.0				
16:30:00					59.9	51.2	86.0	61.2				
17:15:00						54.4						
17:30:00						40.6						
17:45:00						42.2						