



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-22

Table 1 : Weather Summary

Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.134 to 6.398	2943 SE	3061 SSW	2996 ESE	2997 NE	Min : 71.24 Max : 101.1	Min : 36.40 Max : 88.60	Min : 29.92 Max : 30.15

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	15.1	29.6	7.6	17.3	0.010	0.081
2996	13.9	26.5	7.3	16.8	0.006	0.066
2997	11.9	22.9	6.2	13.8	0.006	0.034
3061	15.9	31.9	7.6	18.0	0.001	0.010



Figure 1 : Monitoring Locations

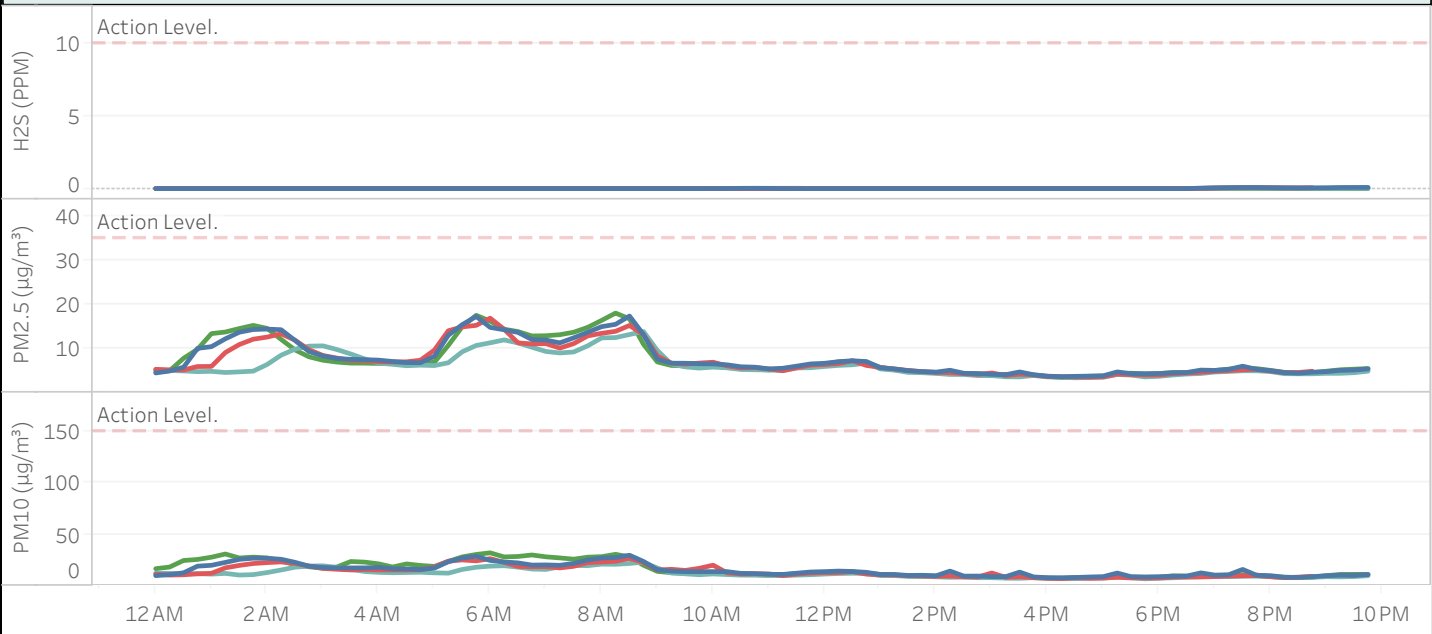


Figure 2 : 15 Minutes Average Concentrations

■ 2943 ■ 2996 ■ 2997 ■ 3061



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-22

Wind Rose Chart 2943

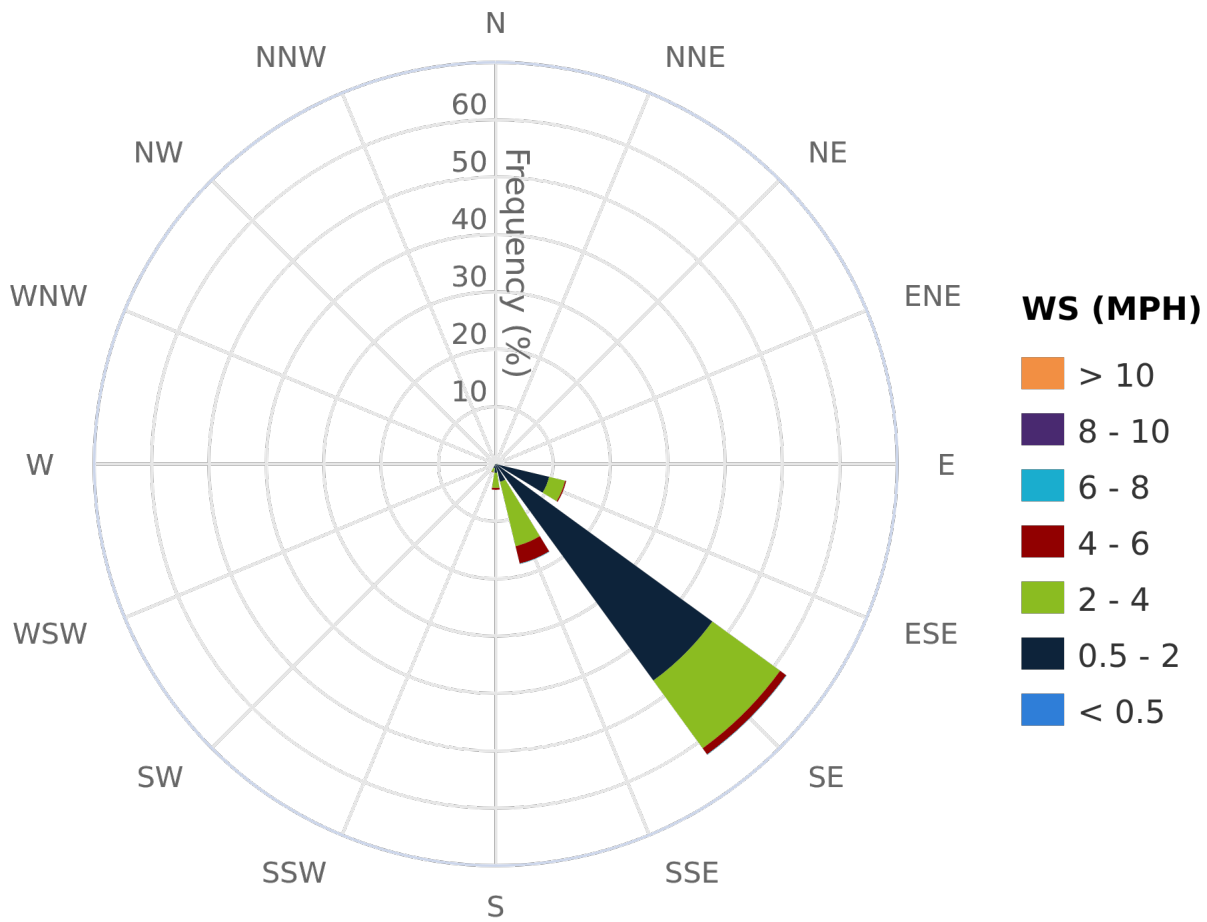


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-22

Wind Rose Chart 3061

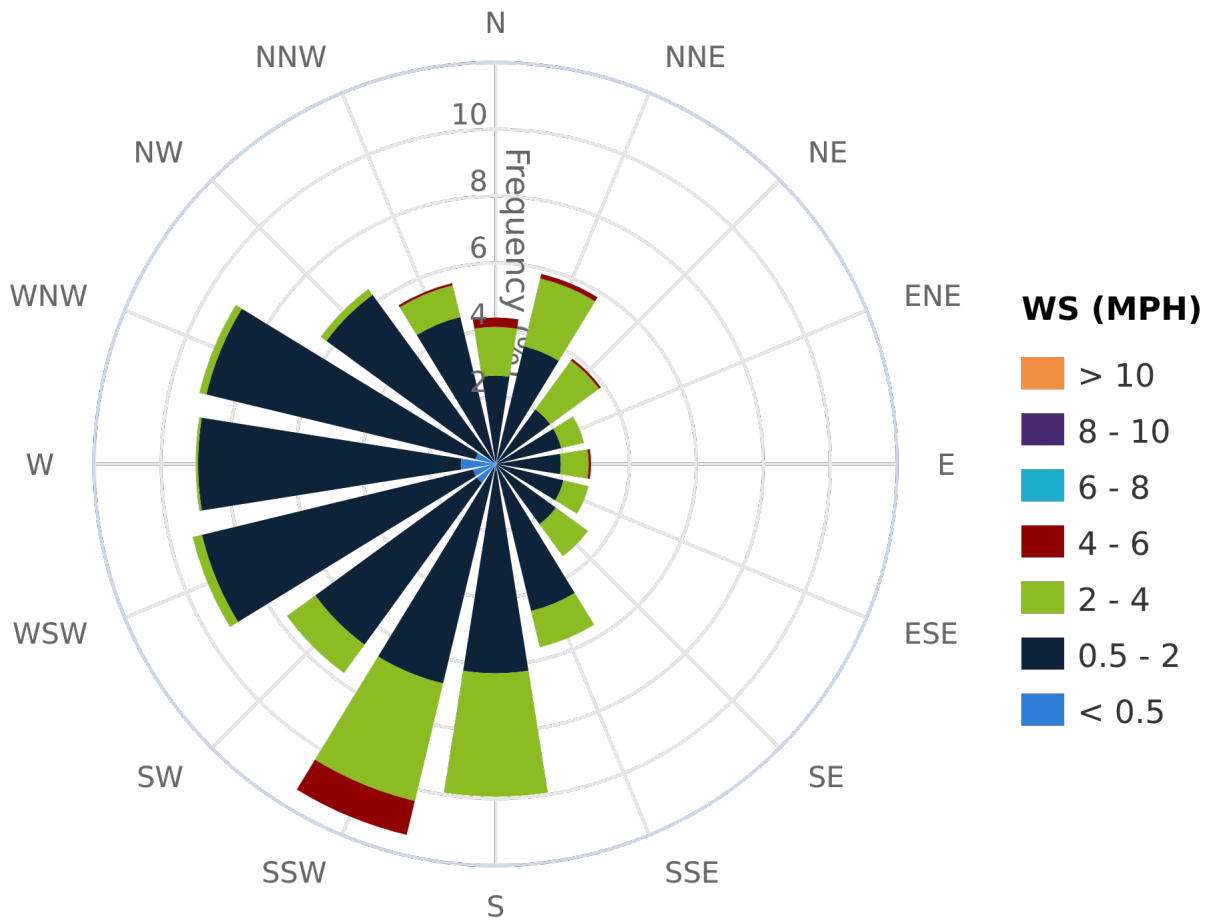


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-22

Wind Rose Chart 2996

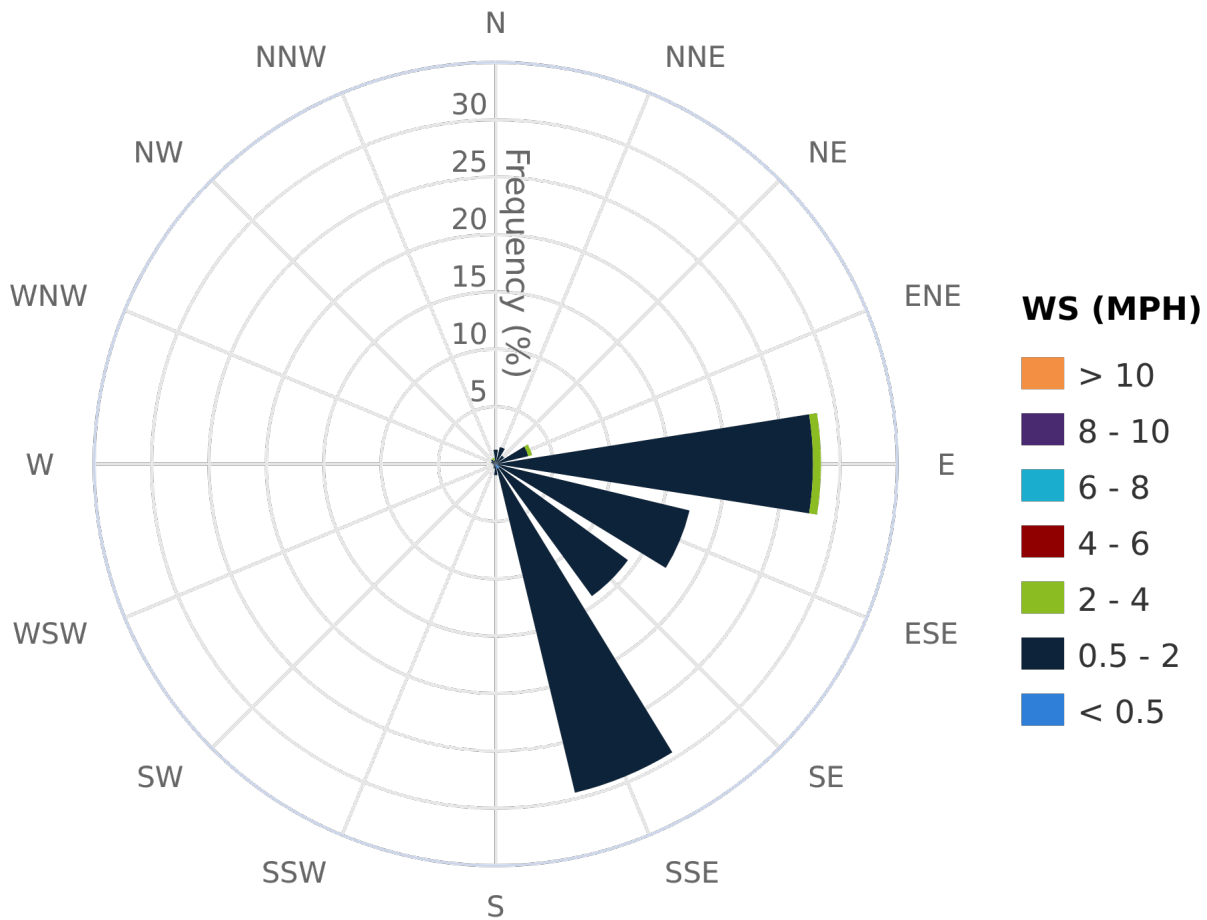


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-22

Wind Rose Chart 2997

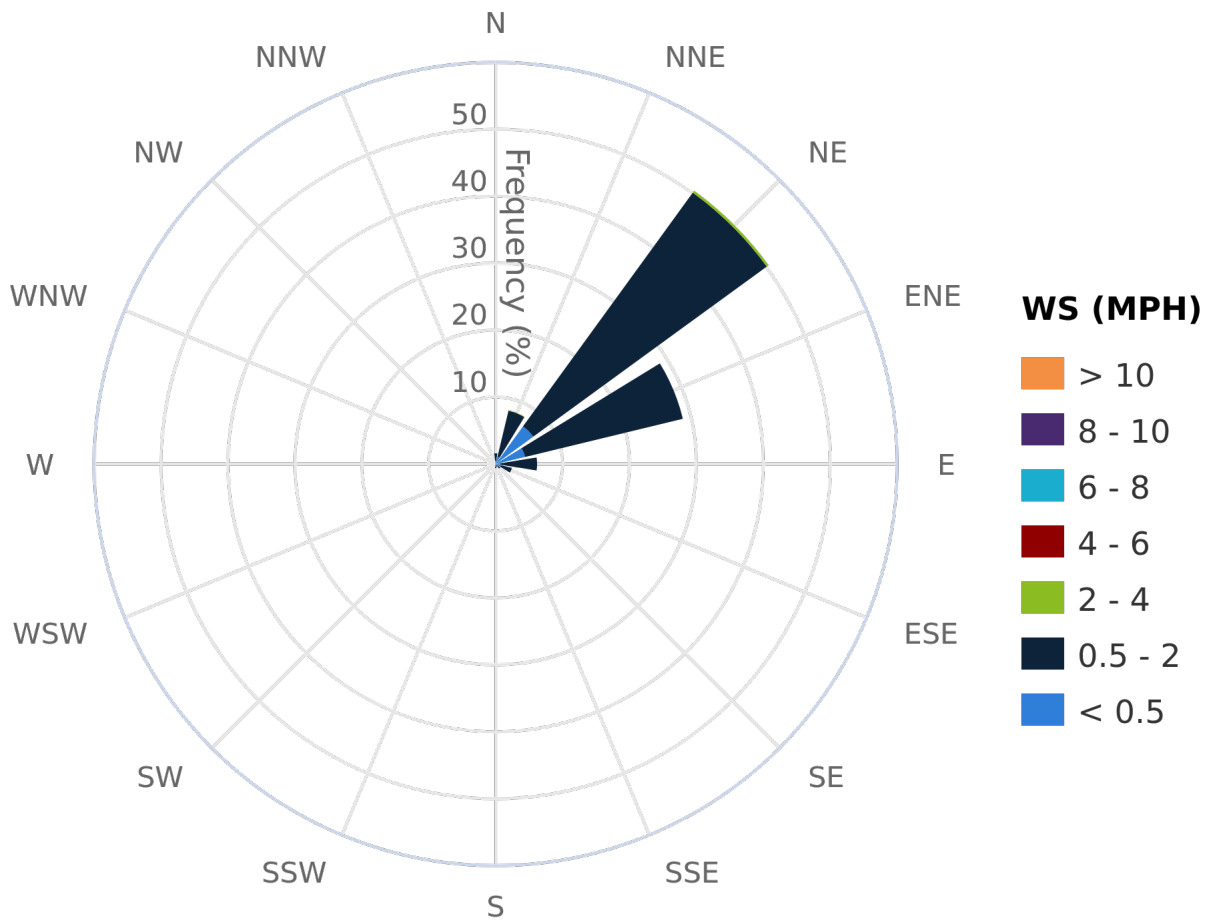


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-22

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	9.8	16.5	12.1	11.2	4.4	4.8	5.3	5.1	0.000	0.000	0.000	0.000
00:15:00	10.9	18.2	12.0	10.4	4.9	4.9	5.2	5.0	0.000	0.000	0.000	0.000
00:30:00	12.5	24.5	11.8	10.6	5.7	7.8	5.1	4.9	0.000	0.000	0.000	0.000
00:45:00	19.0	25.5	11.7	11.6	10.0	9.8	5.9	4.7	0.000	0.000	0.000	0.000
01:00:00	19.8	27.7	11.3	12.0	10.4	13.3	5.9	4.8	0.000	0.000	0.000	0.000
01:15:00	22.6	30.8	12.0	17.4	12.2	13.7	9.1	4.6	0.000	0.000	0.000	0.000
01:30:00	25.6	26.9	10.4	19.7	13.7	14.5	10.9	4.7	0.000	0.000	0.000	0.000
01:45:00	26.7	27.7	10.8	21.5	14.3	15.2	12.1	4.9	0.000	0.000	0.000	0.000
02:00:00	26.6	27.0	12.8	22.4	14.4	14.5	12.6	6.4	0.000	0.000	0.000	0.000
02:15:00	25.7	24.1	15.3	23.1	14.2	12.0	13.3	8.5	0.000	0.000	0.000	0.000
02:30:00	22.7	20.3	18.0	21.7	11.8	9.7	11.9	9.8	0.000	0.000	0.000	0.000
02:45:00	18.9	18.4	19.1	19.2	9.3	8.1	9.7	10.5	0.000	0.000	0.000	0.000
03:00:00	17.7	17.0	19.4	16.8	8.3	7.3	8.4	10.6	0.000	0.000	0.000	0.000
03:15:00	17.3	18.1	17.8	16.0	7.7	6.9	7.8	9.7	0.000	0.000	0.000	0.000
03:30:00	17.3	23.5	15.8	15.3	7.5	6.7	7.3	8.7	0.000	0.000	0.000	0.000
03:45:00	17.3	22.9	13.8	15.8	7.5	6.7	7.2	7.6	0.000	0.000	0.000	0.000
04:00:00	17.8	21.2	13.0	15.4	7.3	6.6	7.0	6.7	0.000	0.000	0.000	0.000
04:15:00	16.4	18.1	12.6	15.3	7.0	6.6	6.9	6.4	0.000	0.000	0.000	0.000
04:30:00	16.3	21.2	12.8	15.4	6.8	6.5	7.0	6.1	0.000	0.000	0.000	0.000
04:45:00	15.7	19.7	13.1	15.5	6.8	6.5	7.3	6.2	0.000	0.000	0.000	0.000
05:00:00	17.1	18.8	12.5	18.1	8.2	6.9	9.6	6.1	0.000	0.000	0.000	0.000
05:15:00	23.3	23.6	12.2	23.8	13.0	10.7	14.0	6.8	0.000	0.000	0.000	0.000
05:30:00	26.9	28.0	15.8	25.0	15.4	14.9	14.9	9.2	0.000	0.000	0.000	0.000
05:45:00	28.6	30.3	17.9	24.1	17.2	17.5	15.2	10.7	0.000	0.000	0.000	0.000
06:00:00	24.5	31.9	19.0	26.3	14.7	16.2	16.8	11.3	0.000	0.000	0.000	0.000
06:15:00	23.1	27.9	19.4	22.7	14.2	14.3	14.3	11.9	0.000	0.000	0.000	0.000
06:30:00	22.2	28.4	18.0	18.7	13.6	13.8	11.2	11.2	0.000	0.000	0.000	0.000
06:45:00	20.1	29.8	16.2	18.4	12.0	12.8	11.0	10.3	0.000	0.000	0.000	0.000
07:00:00	20.2	28.0	15.8	18.5	11.9	12.9	11.1	9.3	0.000	0.000	0.000	0.000
07:15:00	19.8	27.0	18.3	17.3	11.2	13.1	10.1	9.0	0.000	0.000	0.000	0.000
07:30:00	21.7	25.7	19.6	18.8	12.4	13.7	11.1	9.2	0.000	0.000	0.000	0.000
07:45:00	25.0	27.7	19.5	22.4	13.6	14.8	12.8	10.6	0.000	0.000	0.000	0.000
08:00:00	26.9	28.2	21.0	23.1	14.9	16.3	13.4	12.4	0.000	0.000	0.000	0.000
08:15:00	27.3	30.5	20.8	23.7	15.4	18.0	13.9	12.4	0.000	0.000	0.000	0.000
08:30:00	29.6	28.0	21.6	26.5	17.3	16.7	15.2	13.1	0.000	0.000	0.000	0.000
08:45:00	23.6	19.9	22.9	22.6	13.1	10.9	13.2	13.8	0.000	0.000	0.000	0.000
09:00:00	15.6	13.9	17.2	15.3	7.6	6.9	8.3	9.5	0.000	0.000	0.000	0.000
09:15:00	14.2	12.6	12.4	16.0	6.7	6.1	6.7	6.5	0.000	0.000	0.000	0.000
09:30:00	13.7	12.2	11.6	14.9	6.6	6.1	6.4	5.8	0.000	0.001	0.000	0.000
09:45:00	13.6	12.1	10.7	16.9	6.5	6.0	6.7	5.5	0.000	0.000	0.000	0.001
10:00:00	13.7	12.2	11.4	20.0	6.5	6.1	6.9	5.8	0.003	0.001	0.000	0.004
10:15:00	13.7	11.5	10.9	12.5	6.3	5.7	6.0	5.6	0.007	0.002	0.000	0.006
10:30:00	12.0	11.4	10.3	11.4	5.8	5.5	5.6	5.2	0.020	0.001	0.000	0.016
10:45:00	11.8	10.9	10.2	11.6	5.8	5.3	5.7	5.2	0.021	0.000	0.000	0.020
11:00:00	11.1	10.2	10.0	11.4	5.4	5.1	5.3	5.1	0.014	0.000	0.000	0.023
11:15:00	11.0	10.9	9.9	9.8	5.5	5.4	4.9	5.0	0.003	0.000	0.000	0.021
11:30:00	12.2	11.6	10.3	11.3	6.0	5.7	5.6	5.6	0.000	0.000	0.000	0.022
11:45:00	13.3	12.1	10.7	12.3	6.5	6.0	6.2	5.6	0.000	0.000	0.000	0.014



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-22

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	13.7	12.7	11.3	12.7	6.6	6.4	6.4	5.9	0.000	0.000	0.000	0.011
12:15:00	14.2	13.3	11.9	12.7	7.0	7.0	6.6	6.2	0.000	0.000	0.000	0.005
12:30:00	13.9	13.1	12.1	13.7	7.2	7.1	7.2	6.3	0.000	0.000	0.000	0.000
12:45:00	13.0	12.2	11.8	11.3	7.0	6.9	6.1	6.7	0.000	0.000	0.000	0.000
13:00:00	10.9	11.1	9.9	10.6	5.6	5.7	5.7	5.4	0.000	0.000	0.000	0.000
13:15:00	11.0	10.2	9.8	10.4	5.4	5.2	5.4	5.1	0.000	0.000	0.000	0.000
13:30:00	10.0	9.6	9.1	9.7	4.9	5.0	5.0	4.6	0.000	0.000	0.000	0.000
13:45:00	10.2	9.3	9.1	9.4	4.8	4.6	4.7	4.5	0.000	0.000	0.000	0.000
14:00:00	9.7	9.3	8.7	9.1	4.6	4.5	4.6	4.3	0.000	0.000	0.000	0.000
14:15:00	14.2	9.1	8.2	9.4	5.1	4.3	4.5	4.1	0.000	0.000	0.000	0.000
14:30:00	9.4	9.0	8.4	8.6	4.4	4.3	4.3	4.1	0.000	0.000	0.000	0.000
14:45:00	9.4	8.7	7.8	8.5	4.3	4.3	4.1	3.8	0.000	0.000	0.000	0.000
15:00:00	8.8	8.4	7.8	12.4	4.1	4.0	4.4	3.8	0.000	0.000	0.000	0.000
15:15:00	8.9	8.5	7.3	8.1	4.1	4.1	3.9	3.6	0.000	0.000	0.000	0.000
15:30:00	13.2	8.4	7.2	8.8	4.7	4.1	4.2	3.6	0.000	0.000	0.000	0.000
15:45:00	8.6	8.0	7.9	7.7	4.0	3.9	4.0	3.9	0.000	0.000	0.000	0.000
16:00:00	7.8	7.5	7.3	7.3	3.7	3.7	3.6	3.6	0.000	0.000	0.000	0.000
16:15:00	7.8	7.1	7.1	7.0	3.6	3.4	3.6	3.5	0.000	0.000	0.000	0.000
16:30:00	8.0	7.7	6.9	7.7	3.7	3.6	3.5	3.4	0.000	0.000	0.000	0.000
16:45:00	8.5	7.9	7.3	7.2	3.7	3.7	3.5	3.4	0.000	0.000	0.000	0.000
17:00:00	8.9	7.9	7.4	7.5	3.8	3.7	3.6	3.5	0.000	0.000	0.000	0.000
17:15:00	12.3	8.7	8.3	8.3	4.7	4.3	4.2	4.1	0.000	0.000	0.000	0.000
17:30:00	8.8	8.5	7.9	7.5	4.3	4.4	4.1	4.0	0.000	0.000	0.000	0.000
17:45:00	8.6	8.2	6.7	7.6	4.3	4.3	4.0	3.6	0.000	0.000	0.000	0.000
18:00:00	8.8	8.3	7.3	7.5	4.3	4.3	4.0	3.7	0.000	0.000	0.000	0.000
18:15:00	9.2	9.7	7.7	8.4	4.5	4.6	4.3	4.0	0.000	0.000	0.000	0.000
18:30:00	9.5	9.3	8.4	8.5	4.6	4.5	4.4	4.2	0.002	0.002	0.000	0.005
18:45:00	12.5	9.7	8.5	8.7	5.1	4.8	4.6	4.3	0.034	0.005	0.015	0.018
19:00:00	10.3	10.0	8.9	8.9	5.0	5.0	4.8	4.7	0.053	0.008	0.044	0.030
19:15:00	10.7	10.2	8.8	9.4	5.3	5.3	5.0	4.8	0.067	0.010	0.055	0.033
19:30:00	15.9	10.8	9.2	9.7	6.0	5.4	5.2	4.9	0.077	0.010	0.062	0.033
19:45:00	10.2	10.4	9.3	9.9	5.3	5.4	5.3	4.9	0.078	0.010	0.066	0.033
20:00:00	9.8	8.8	8.9	8.8	5.0	5.0	4.9	4.8	0.064	0.009	0.056	0.034
20:15:00	8.2	8.3	8.0	7.9	4.5	4.6	4.5	4.3	0.054	0.007	0.052	0.029
20:30:00	8.1	8.0	8.1	8.4	4.4	4.4	4.6	4.3	0.048	0.006	0.051	0.020
20:45:00	8.8	8.3	8.2	9.2	4.6	4.5	4.8	4.3	0.053	0.007	0.061	0.020
21:00:00	9.8	9.8	8.7		4.7	4.8		4.4	0.060	0.007		0.021
21:15:00	10.2	11.0	8.6		5.0	5.2		4.4	0.076	0.007		0.024
21:30:00	10.0	11.0	8.9		5.1	5.3		4.5	0.080	0.007		0.024
21:45:00	10.8	11.0	9.8		5.4	5.4		4.9	0.081	0.007		0.024



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

Date : 2026-05-22

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

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