



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-23

Table 1 : Weather Summary

Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.179 to 6.017	2943 SE	3061 W	2996 SE	2997 NE	Min : 71.60 Max : 98.96	Min : 46.50 Max : 91.10	Min : 29.95 Max : 30.21

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	18.8	39.5	10.7	26.3	0.001	0.020	
2996	17.0	33.1	10.1	22.1	0.002	0.033	
2997	16.7	44.0	8.8	20.2	0.002	0.023	
3061	18.1	38.9	10.3	26.6	0.000	0.001	



Figure 1 : Monitoring Locations

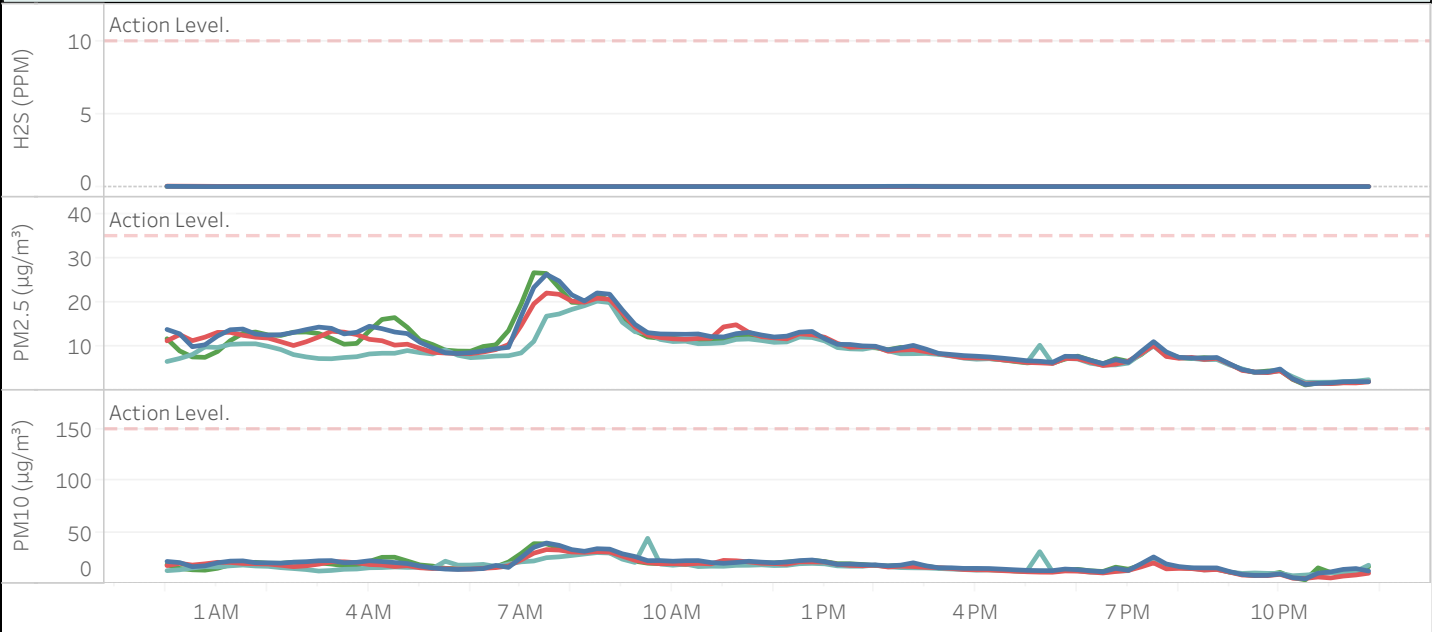


Figure 2 : 15 Minutes Average Concentrations

■ 2943 ■ 2996 ■ 2997 ■ 3061



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-23

Wind Rose Chart 2943

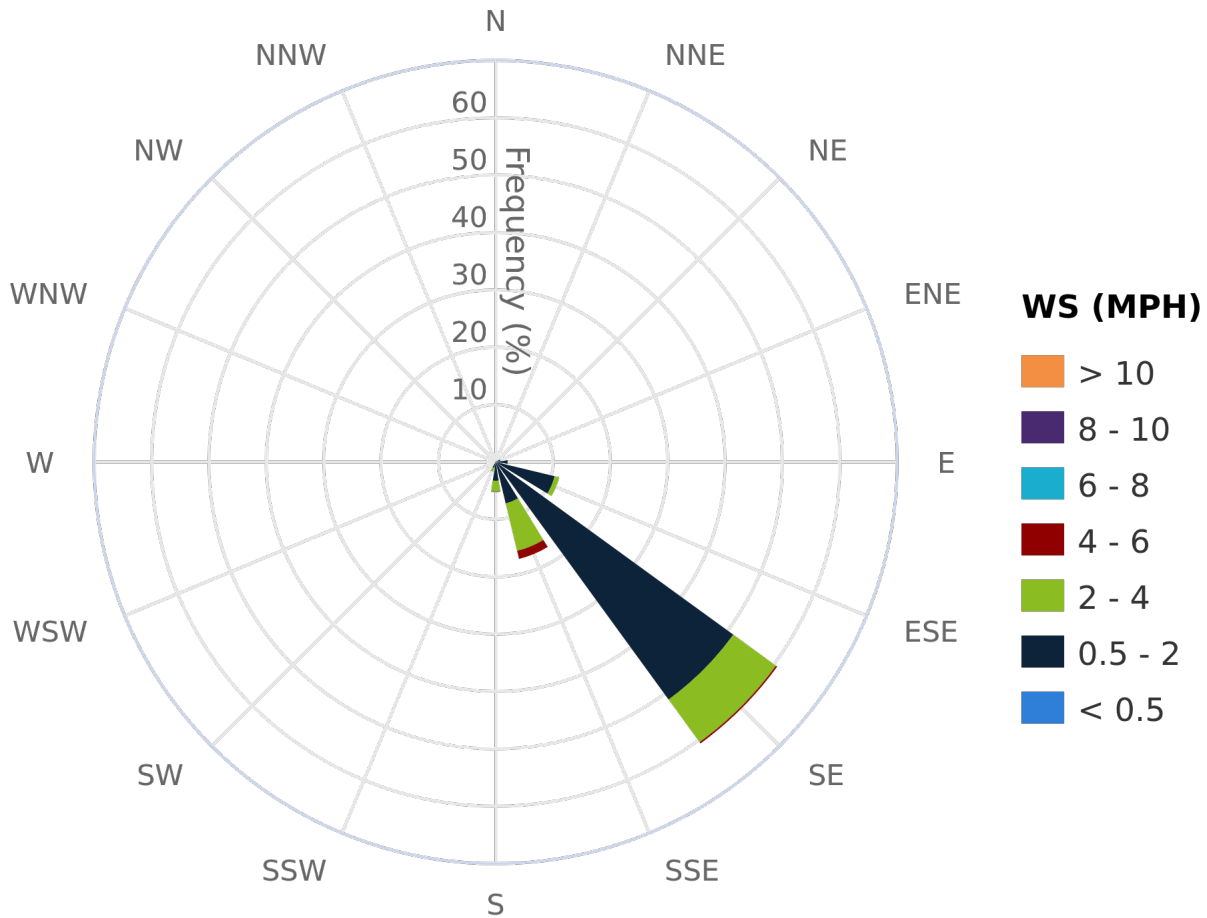


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-23

Wind Rose Chart 3061

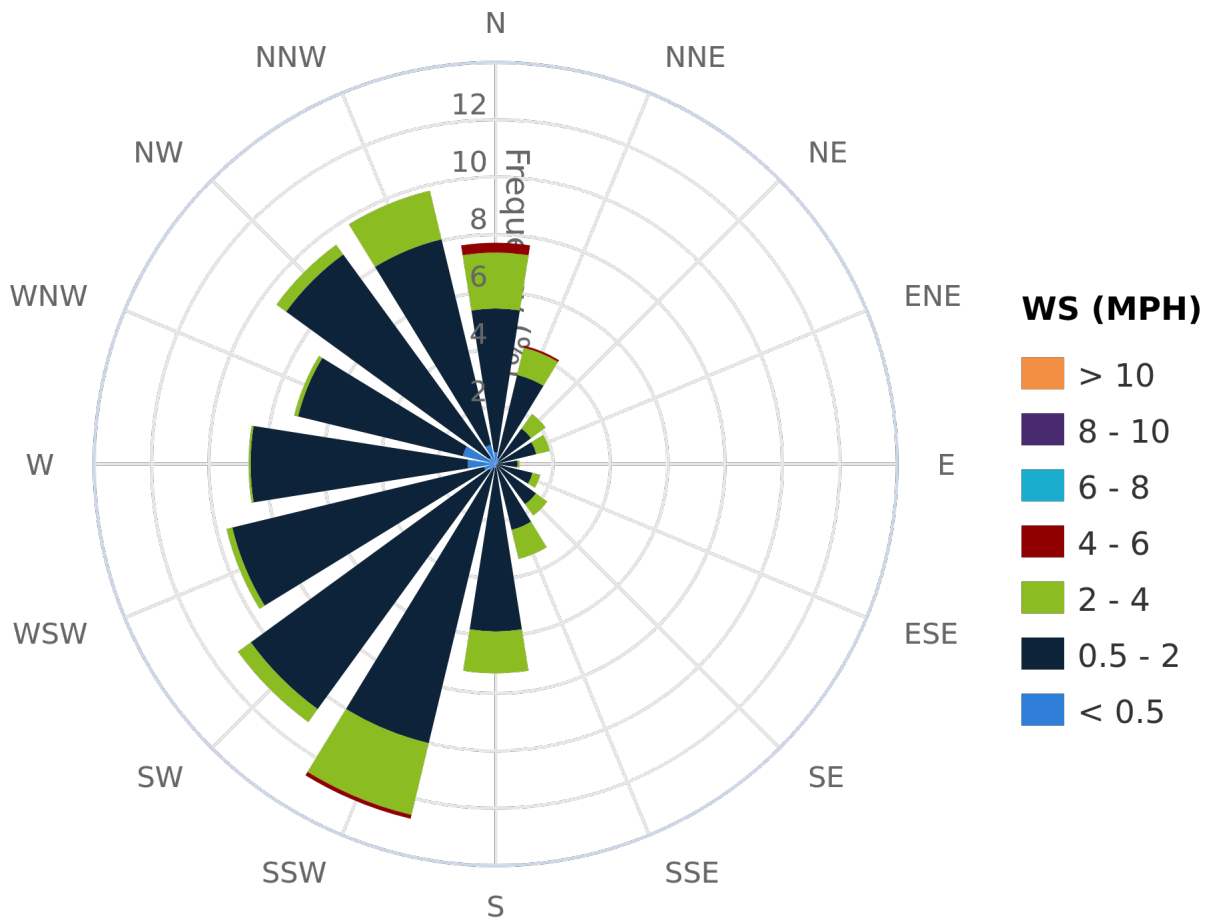


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-23

Wind Rose Chart 2996

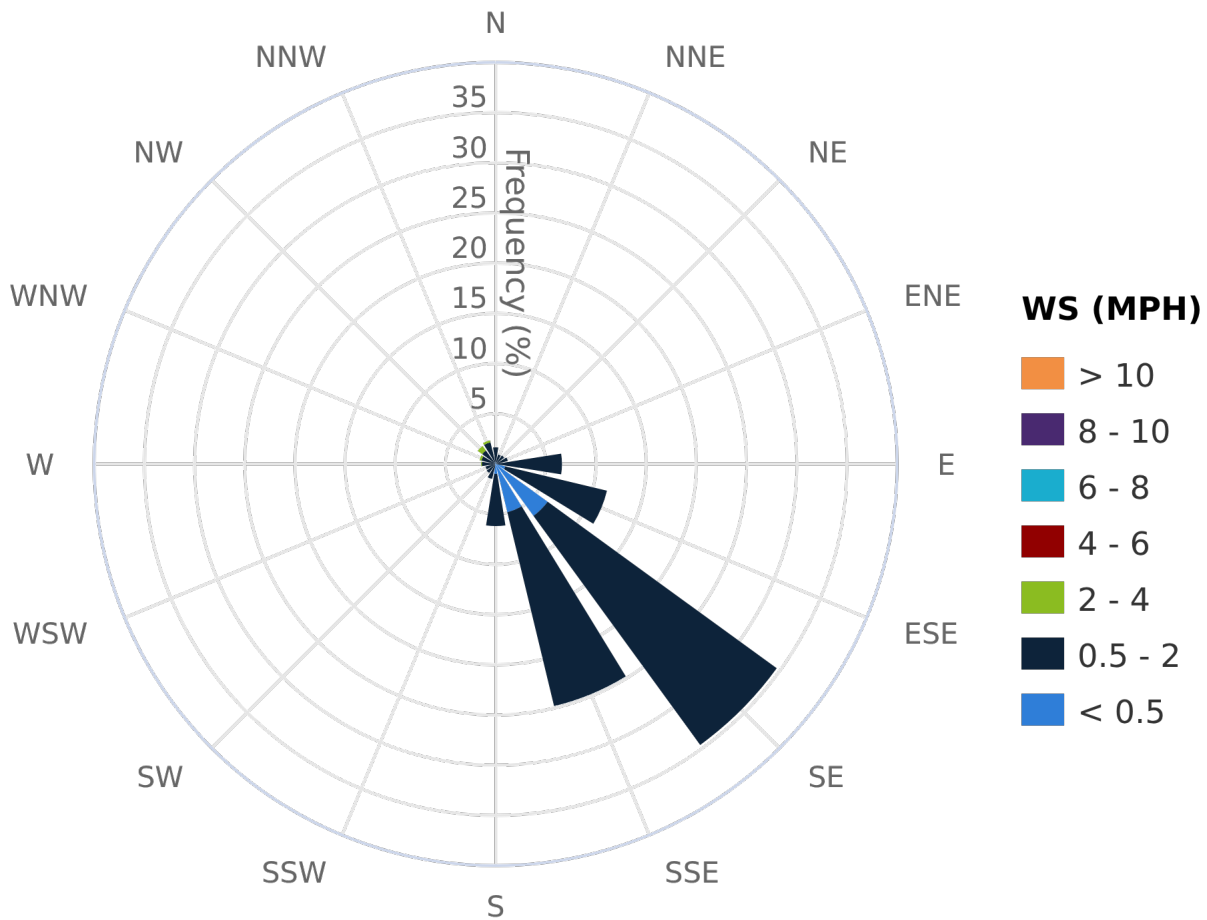


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-23

Wind Rose Chart 2997

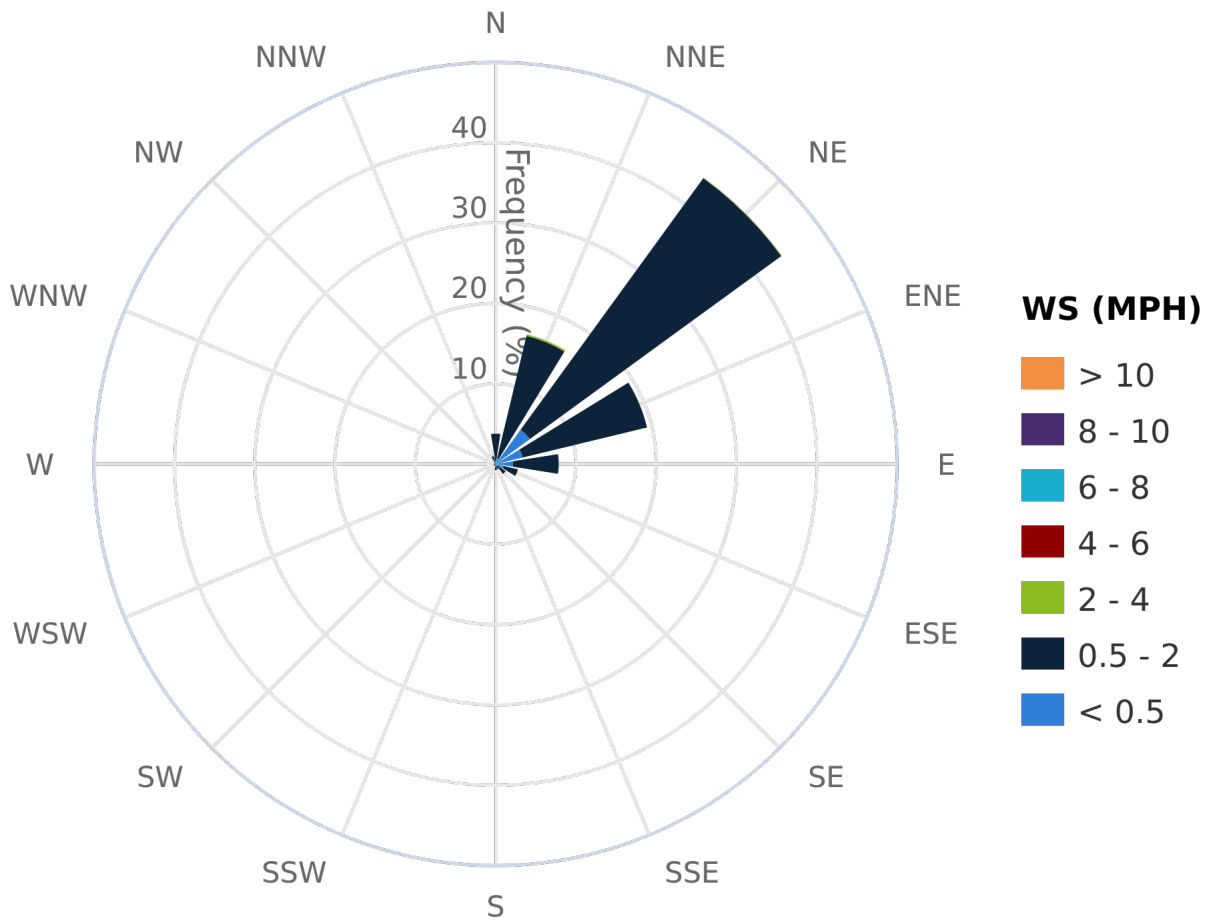


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-23

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	21.6	18.5	12.7	17.6	13.8	11.7	11.3	6.6	0.020	0.000	0.033	0.000
00:15:00	20.5	14.8	13.5	19.8	12.8	9.0	12.7	7.3	0.012	0.000	0.029	0.000
00:30:00	16.5	13.5	15.3	18.1	9.9	7.6	11.3	8.2	0.007	0.000	0.026	0.000
00:45:00	17.3	13.2	16.6	19.3	10.4	7.5	12.1	9.9	0.001	0.000	0.021	0.000
01:00:00	20.4	15.0	16.3	20.8	12.4	8.9	13.2	9.8	0.000	0.000	0.016	0.000
01:15:00	21.9	18.5	17.4	20.7	13.8	11.3	13.2	10.5	0.000	0.000	0.013	0.000
01:30:00	22.2	20.4	18.1	19.7	13.9	13.0	12.5	10.6	0.000	0.000	0.008	0.000
01:45:00	20.4	20.8	17.2	19.4	12.8	13.2	12.1	10.6	0.000	0.000	0.005	0.000
02:00:00	20.3	19.9	16.9	19.2	12.6	12.6	11.9	10.0	0.000	0.000	0.004	0.000
02:15:00	20.0	19.9	15.6	17.9	12.6	12.5	11.0	9.3	0.000	0.000	0.002	0.000
02:30:00	20.9	20.8	14.7	16.6	13.1	13.2	10.2	8.1	0.000	0.000	0.000	0.000
02:45:00	21.4	20.8	13.8	17.4	13.8	13.2	11.0	7.6	0.000	0.000	0.000	0.000
03:00:00	22.3	20.2	12.3	19.0	14.4	12.9	12.1	7.2	0.000	0.000	0.000	0.000
03:15:00	22.4	19.1	12.9	21.2	14.1	11.8	13.4	7.2	0.000	0.000	0.000	0.000
03:30:00	20.4	17.5	14.0	21.3	12.8	10.5	13.2	7.5	0.000	0.000	0.000	0.000
03:45:00	20.8	17.5	14.3	20.3	13.2	10.7	12.7	7.7	0.000	0.000	0.000	0.000
04:00:00	22.3	21.7	15.5	18.7	14.6	13.5	11.6	8.3	0.000	0.000	0.000	0.000
04:15:00	21.5	25.6	15.7	18.2	14.0	16.1	11.3	8.4	0.000	0.000	0.000	0.000
04:30:00	20.6	25.7	16.3	16.7	13.2	16.5	10.3	8.4	0.000	0.000	0.000	0.000
04:45:00	19.6	22.0	15.8	17.5	12.9	14.3	10.5	9.1	0.000	0.000	0.000	0.000
05:00:00	17.2	18.2	16.0	15.5	10.9	11.4	9.6	8.6	0.000	0.000	0.000	0.000
05:15:00	15.3	17.1	14.8	14.8	9.7	10.4	8.7	8.3	0.000	0.000	0.000	0.000
05:30:00	14.2	15.0	21.9	14.8	8.6	9.2	8.5	9.2	0.000	0.000	0.000	0.000
05:45:00	13.8	14.6	18.0	14.2	8.4	8.9	8.4	8.0	0.000	0.000	0.000	0.000
06:00:00	14.2	14.7	18.1	14.2	8.6	8.9	8.3	7.5	0.000	0.000	0.000	0.000
06:15:00	14.7	16.8	18.8	15.0	9.0	10.0	8.7	7.6	0.000	0.000	0.000	0.000
06:30:00	17.8	16.4	16.8	15.7	9.5	10.4	9.3	7.8	0.000	0.000	0.000	0.000
06:45:00	15.8	21.1	19.2	17.3	9.8	13.6	10.4	7.9	0.000	0.000	0.000	0.000
07:00:00	25.4	29.3	21.2	23.1	16.8	19.6	14.7	8.5	0.000	0.000	0.000	0.000
07:15:00	35.2	38.9	22.1	29.6	23.3	26.6	19.6	11.1	0.000	0.000	0.000	0.000
07:30:00	39.5	38.7	25.3	33.1	26.3	26.5	22.1	16.8	0.000	0.000	0.000	0.000
07:45:00	37.2	34.6	26.1	32.7	24.8	23.3	21.8	17.3	0.000	0.000	0.000	0.000
08:00:00	33.1	30.1	27.4	30.8	21.6	20.0	20.2	18.4	0.000	0.000	0.000	0.000
08:15:00	31.5	30.1	28.8	30.4	20.3	19.9	20.0	19.2	0.000	0.000	0.000	0.000
08:30:00	34.0	32.1	30.2	31.1	22.1	21.8	20.9	20.2	0.000	0.000	0.000	0.000
08:45:00	33.5	30.0	29.8	30.7	21.8	20.2	20.6	19.9	0.000	0.000	0.000	0.000
09:00:00	29.0	26.2	23.8	26.7	18.2	16.6	17.5	15.5	0.000	0.000	0.000	0.000
09:15:00	26.3	21.9	20.7	22.8	15.0	13.5	14.3	13.3	0.000	0.000	0.000	0.000
09:30:00	22.4	20.0	44.0	20.4	13.1	12.1	12.6	13.0	0.000	0.000	0.000	0.000
09:45:00	22.5	19.4	19.1	19.4	12.8	11.8	12.0	11.6	0.000	0.000	0.000	0.000
10:00:00	21.8	19.3	18.0	19.4	12.8	11.9	11.7	11.1	0.000	0.000	0.000	0.000
10:15:00	22.4	18.8	19.1	19.0	12.7	11.5	11.6	11.2	0.000	0.000	0.000	0.000
10:30:00	22.5	19.1	16.7	19.8	12.8	11.6	11.8	10.6	0.000	0.000	0.000	0.000
10:45:00	20.6	18.8	17.0	19.3	12.2	11.2	11.8	10.7	0.000	0.000	0.000	0.000
11:00:00	19.8	19.2	17.0	22.7	12.1	11.6	14.4	10.8	0.000	0.000	0.000	0.000
11:15:00	20.6	19.4	17.8	22.3	12.9	12.1	14.9	11.6	0.000	0.000	0.000	0.000
11:30:00	21.8	20.6	17.9	21.2	13.2	12.5	13.2	11.7	0.000	0.000	0.000	0.000
11:45:00	21.0	20.1	18.3	19.9	12.6	11.9	12.2	11.3	0.000	0.000	0.000	0.000



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-23

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	20.4	20.2	17.7	19.6	12.1	11.9	11.9	10.9	0.000	0.000	0.000	0.000
12:15:00	21.1	21.0	17.8	19.0	12.3	12.1	11.7	11.0	0.000	0.000	0.000	0.000
12:30:00	22.4	21.8	19.4	21.3	13.2	12.5	12.8	12.1	0.000	0.000	0.000	0.000
12:45:00	23.0	22.7	19.7	21.2	13.4	12.8	12.6	12.0	0.000	0.000	0.000	0.000
13:00:00	21.3	21.5	19.3	21.1	11.7	11.7	12.1	11.2	0.000	0.000	0.000	0.000
13:15:00	18.8	19.5	17.3	18.9	10.5	10.4	10.7	9.7	0.000	0.000	0.000	0.000
13:30:00	19.1	19.3	17.0	17.8	10.4	9.8	9.8	9.4	0.002	0.000	0.000	0.000
13:45:00	18.5	18.7	17.0	17.4	10.1	9.8	9.9	9.4	0.006	0.000	0.000	0.000
14:00:00	18.2	17.6	18.2	18.0	10.0	9.7	9.9	9.8	0.011	0.001	0.000	0.000
14:15:00	17.4	17.2	16.5	16.2	9.2	9.3	8.9	9.0	0.018	0.000	0.000	0.005
14:30:00	18.0	17.9	15.6	17.0	9.7	9.8	9.2	8.3	0.019	0.000	0.000	0.015
14:45:00	20.3	17.1	15.4	16.7	10.2	9.5	9.3	8.3	0.017	0.000	0.000	0.022
15:00:00	17.4	17.0	15.3	15.9	9.4	9.2	8.8	8.4	0.010	0.000	0.000	0.020
15:15:00	15.5	15.2	14.8	15.6	8.4	8.3	8.3	8.2	0.000	0.000	0.000	0.023
15:30:00	15.5	14.8	14.3	14.8	8.2	8.0	7.9	7.8	0.000	0.000	0.000	0.021
15:45:00	14.9	14.5	13.7	13.8	7.9	7.7	7.4	7.3	0.000	0.000	0.000	0.021
16:00:00	14.9	14.2	13.2	13.6	7.8	7.5	7.4	7.1	0.000	0.000	0.000	0.019
16:15:00	14.8	13.6	13.4	13.4	7.6	7.3	7.3	7.2	0.000	0.000	0.000	0.015
16:30:00	14.2	13.3	13.0	12.7	7.4	7.0	7.0	7.0	0.000	0.000	0.000	0.009
16:45:00	13.6	12.4	12.5	12.2	7.1	6.6	6.7	6.7	0.000	0.000	0.000	0.009
17:00:00	13.0	11.8	12.7	11.6	6.8	6.3	6.4	6.4	0.000	0.000	0.000	0.003
17:15:00	12.7	12.1	31.1	11.3	6.6	6.5	6.3	10.3	0.000	0.000	0.000	0.000
17:30:00	12.7	11.9	11.9	11.2	6.4	6.3	6.1	6.1	0.000	0.000	0.000	0.000
17:45:00	14.3	13.2	13.1	12.4	7.8	7.1	7.3	7.3	0.000	0.000	0.000	0.000
18:00:00	13.6	14.0	12.6	12.2	7.7	7.8	7.2	7.2	0.000	0.000	0.000	0.000
18:15:00	12.5	12.6	11.2	11.3	6.9	6.9	6.5	6.2	0.000	0.000	0.000	0.000
18:30:00	11.6	11.9	11.1	10.5	6.1	6.1	5.7	5.8	0.000	0.000	0.000	0.000
18:45:00	14.9	16.1	12.3	11.9	7.0	7.2	6.0	5.8	0.000	0.000	0.000	0.000
19:00:00	13.0	14.1	12.7	12.9	6.4	6.6	6.7	6.2	0.000	0.000	0.000	0.001
19:15:00	19.3	18.0	18.6	16.3	8.8	8.1	8.4	8.2	0.004	0.000	0.000	0.005
19:30:00	26.0	23.9	22.1	20.2	11.1	10.3	10.2	10.1	0.000	0.001	0.009	0.000
19:45:00	19.2	18.4	15.8	14.4	8.8	8.4	7.7	7.8	0.000	0.000	0.012	0.000
20:00:00	16.7	15.8	15.8	14.9	7.5	7.5	7.3	7.4	0.000	0.000	0.010	0.000
20:15:00	15.5	14.7	15.3	14.7	7.4	7.2	7.5	7.3	0.000	0.000	0.004	0.000
20:30:00	15.4	14.4	13.4	13.3	7.4	7.5	7.1	7.0	0.000	0.000	0.000	0.000
20:45:00	15.4	14.3	14.0	13.8	7.5	7.3	7.3	7.0	0.000	0.000	0.000	0.000
21:00:00	11.8	11.3	11.3	11.3	6.1	6.0	6.0	5.8	0.000	0.000	0.000	0.000
21:15:00	9.0	9.2	10.0	8.5	4.8	4.7	4.6	4.9	0.000	0.000	0.000	0.000
21:30:00	8.1	7.9	10.5	8.0	4.2	4.2	4.2	4.1	0.000	0.000	0.000	0.000
21:45:00	8.2	8.9	10.1	7.9	4.2	4.4	4.1	4.1	0.000	0.000	0.000	0.000
22:00:00	9.5	11.0	10.0	9.1	4.9	4.6	4.5	4.5	0.000	0.000	0.000	0.000
22:15:00	5.8	6.0	7.8	5.4	2.7	2.5	2.6	3.1	0.000	0.000	0.000	0.000
22:30:00	4.8	3.8	8.5	5.2	1.4	1.3	1.5	1.9	0.000	0.000	0.000	0.000
22:45:00	10.3	15.4	9.4	6.6	1.6	1.7	1.7	1.9	0.000	0.000	0.000	0.000
23:00:00	11.5	10.9	10.7	5.6	1.8	1.7	1.6	1.9	0.000	0.000	0.000	0.000
23:15:00	13.9	13.1	10.8	7.4	2.0	1.8	1.8	2.0	0.000	0.000	0.000	0.000
23:30:00	14.7	11.6	12.0	8.5	2.1	1.8	1.7	2.2	0.000	0.000	0.000	0.000
23:45:00	12.3	16.5	18.0	10.2	2.0	2.1	2.0	2.5	0.000	0.000	0.000	0.000



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

Date : 2026-05-23

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

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