



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-24

Table 1 : Weather Summary

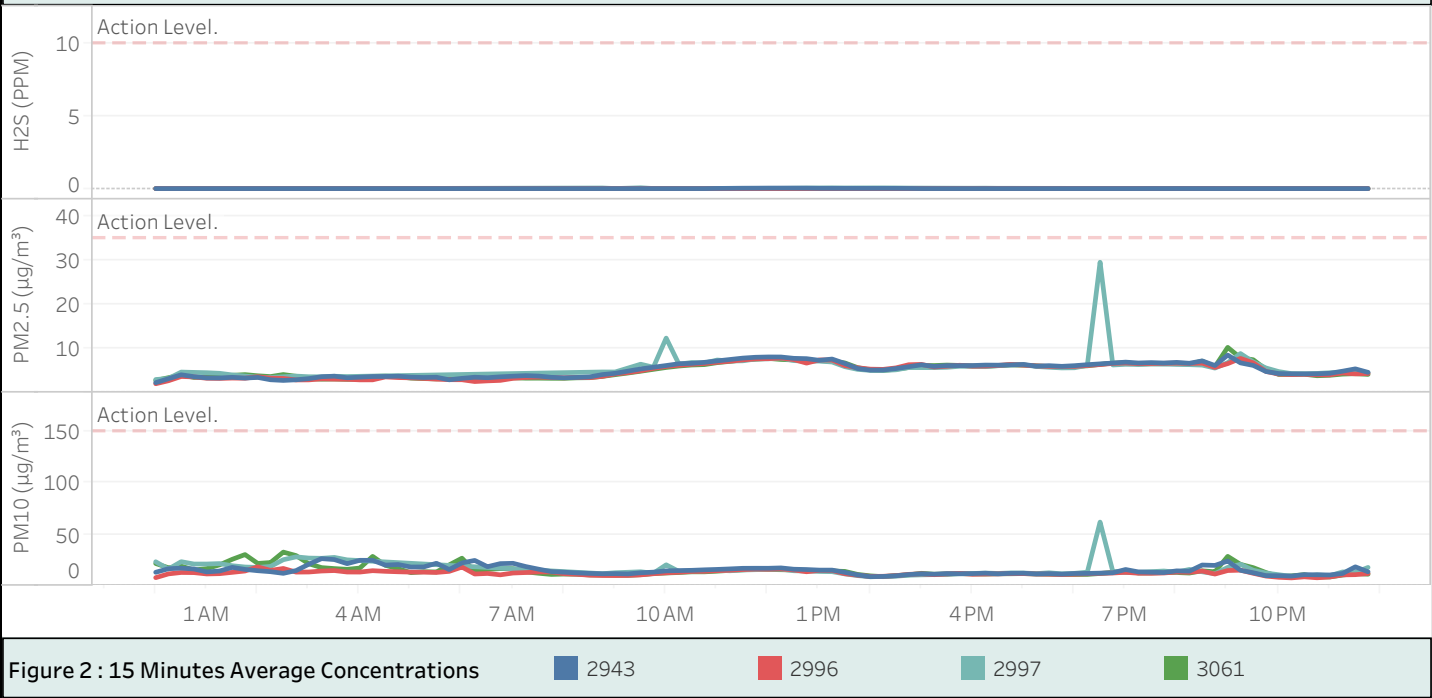
Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.000 to 5.794	2943 SE	3061 WNW	2996 SSE	2997 NE	Min : 69.80 Max : 97.34	Min : 51.30 Max : 98.60	Min : 29.93 Max : 30.20

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	15.0	26.3	5.2	8.5	0.004	0.037
2996	12.4	18.3	4.9	7.8	0.000	0.004
2997	15.7	61.7	6.0	29.5	0.012	0.057
3061	14.7	32.6	5.1	10.2	0.000	0.002



Figure 1 : Monitoring Locations





DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-24

Wind Rose Chart 2943

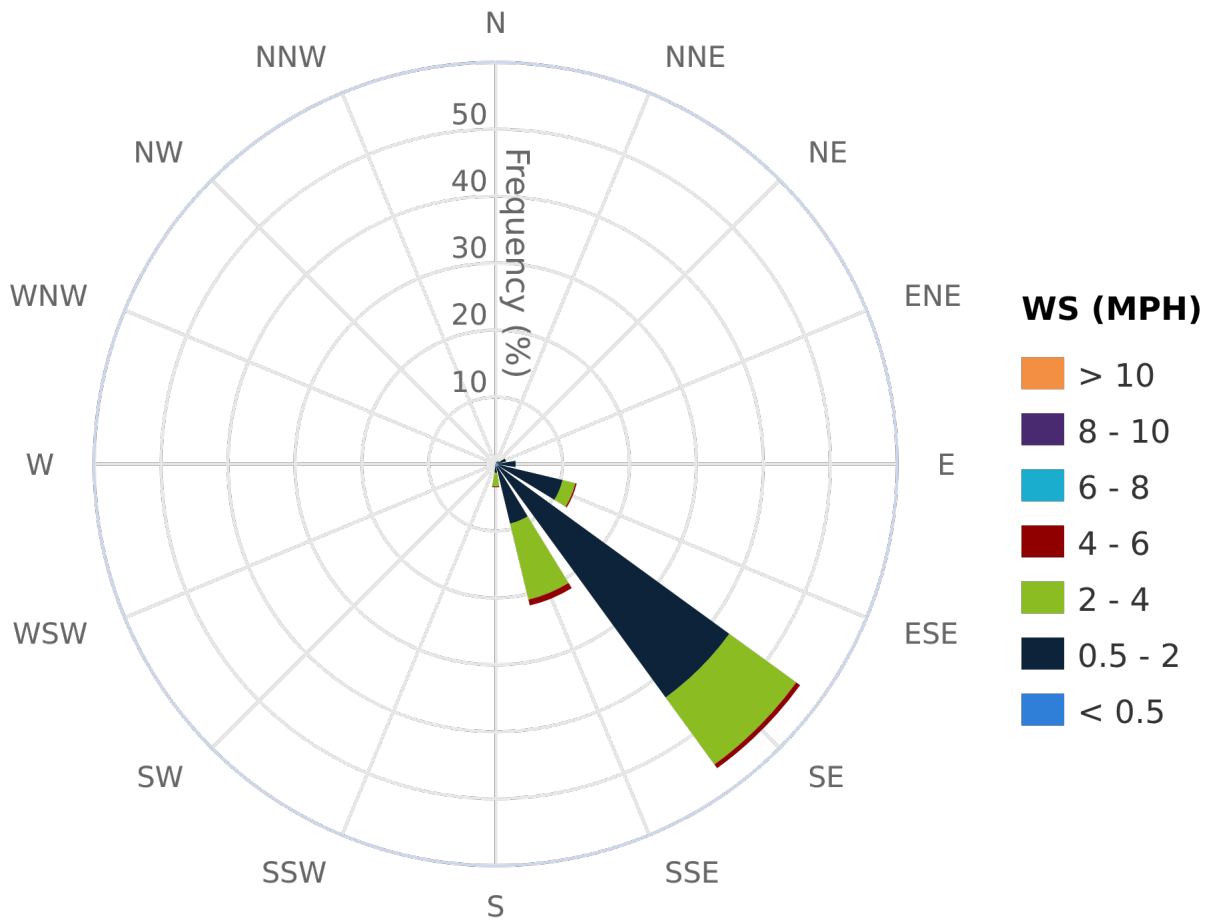


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-24

Wind Rose Chart 3061

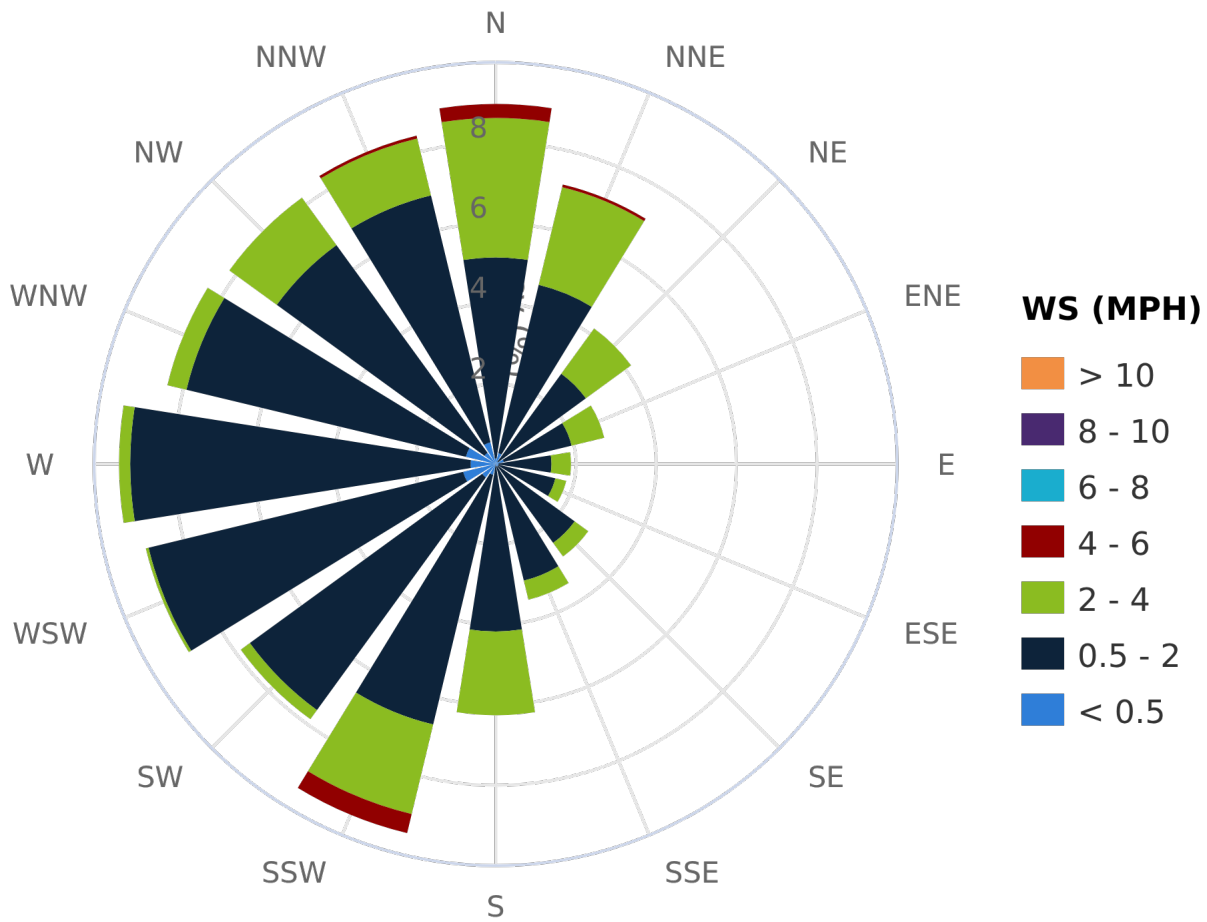


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-24

Wind Rose Chart 2996

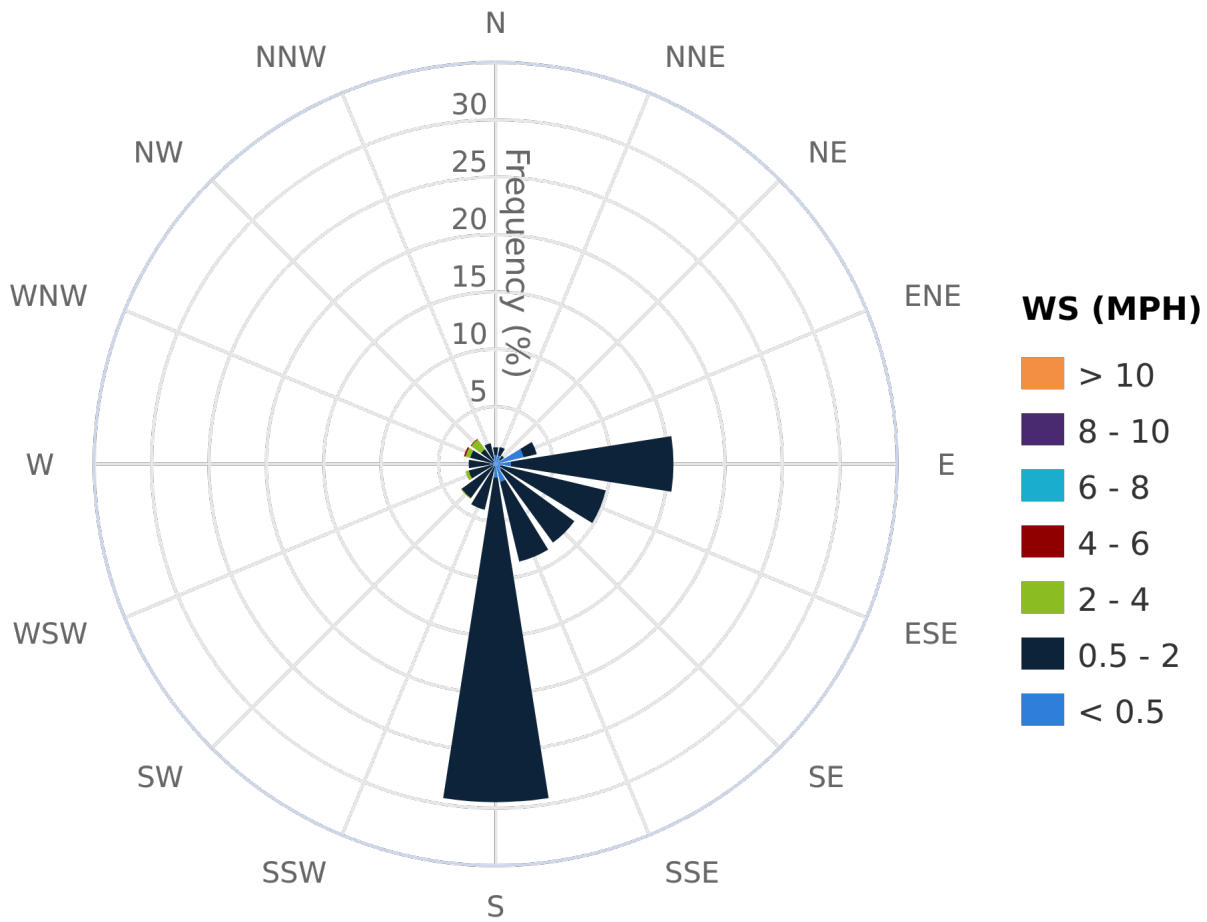


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-24

Wind Rose Chart 2997

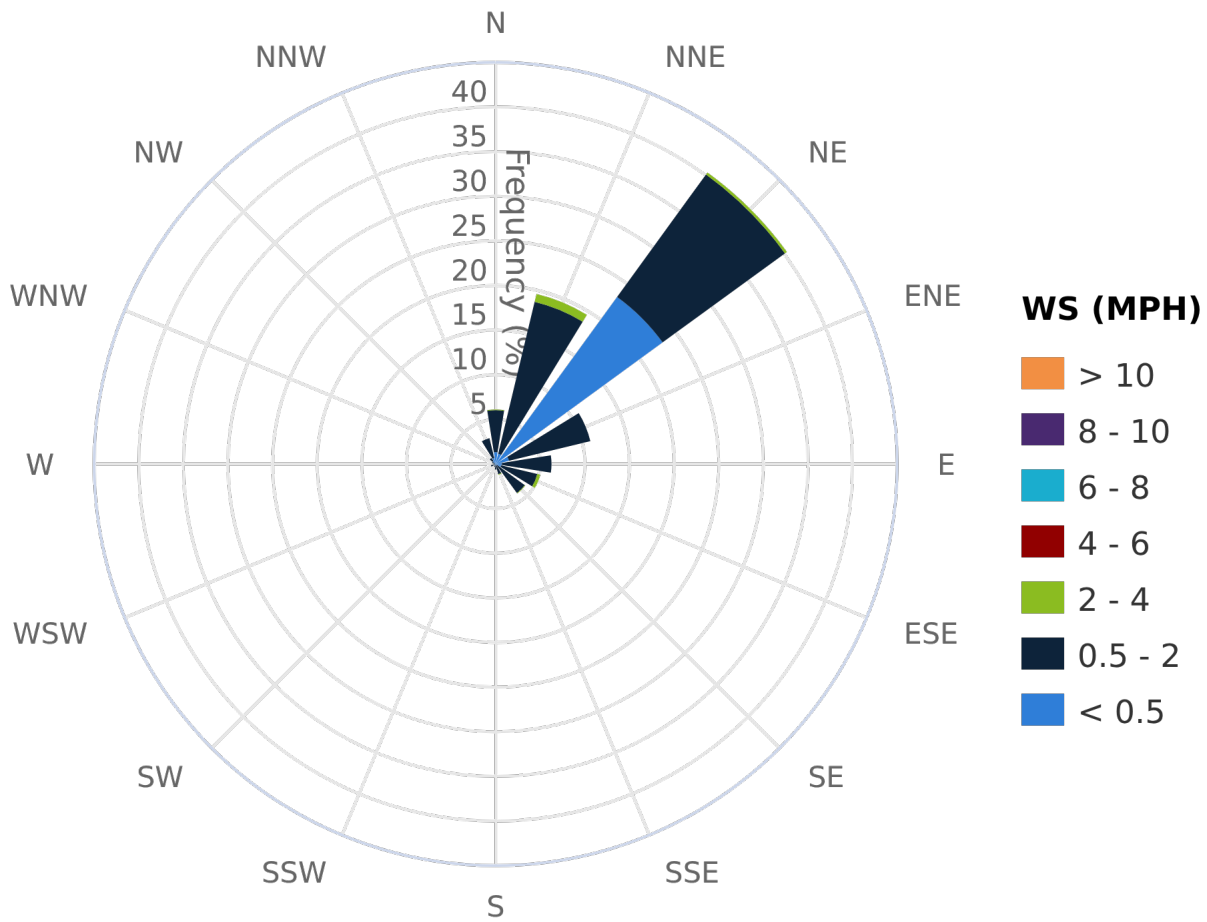


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-24

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	13.1	21.6	23.3	7.9	2.3	2.8	2.0	3.0	0.000	0.000	0.000	0.000
00:15:00	16.5	17.4	16.2	11.5	3.1	3.4	2.7	3.2	0.000	0.000	0.000	0.000
00:30:00	17.0	19.0	23.3	12.9	4.0	4.0	3.7	4.7	0.000	0.000	0.000	0.000
00:45:00	16.3	15.3	21.1	12.7	3.6	3.4	3.5	4.6	0.000	0.000	0.000	0.000
01:00:00	13.4	16.6	21.1	11.4	3.3	3.5	3.3	4.5	0.000	0.000	0.000	0.000
01:15:00	14.3	20.2	21.5	11.7	3.3	3.6	3.2	4.4	0.000	0.000	0.000	0.000
01:30:00	17.8	25.6	19.4	13.0	3.5	3.9	3.3	4.0	0.000	0.000	0.000	0.000
01:45:00	15.8	30.2	18.2	14.3	3.3	4.1	3.3	3.8	0.000	0.000	0.000	0.000
02:00:00	14.6	21.6	17.8	18.3	3.4	3.8	3.6	3.5	0.000	0.000	0.000	0.000
02:15:00	13.6	22.5	18.7	14.9	2.9	3.6	3.3	3.4	0.000	0.000	0.000	0.000
02:30:00	12.0	32.6	25.2	16.8	2.8	4.1	3.2	3.6	0.000	0.000	0.000	0.000
02:45:00	14.7	29.2	28.0	13.2	2.9	3.7	2.9	3.7	0.000	0.000	0.000	0.000
03:00:00	20.9	21.3	26.8	13.3	3.2	3.2	2.9	3.6	0.000	0.000	0.000	0.000
03:15:00	26.3	17.6	26.6	14.3	3.6	3.0	3.1	3.6	0.000	0.000	0.000	0.000
03:30:00	25.4	16.7	27.5	14.7	3.7	3.1	3.1	3.7	0.000	0.000	0.000	0.000
03:45:00	21.4	15.9	25.1	13.3	3.4	3.0	3.0	3.6	0.000	0.000	0.000	0.000
04:00:00	24.7	17.2		13.3	3.5	3.1	2.9		0.000	0.000	0.000	
04:15:00	24.6	28.5		14.6	3.6	3.7	2.9		0.000	0.000	0.000	
04:30:00	20.0	19.8		14.0	3.7	3.7	3.6		0.000	0.000	0.000	
04:45:00	20.6	16.5		13.5	3.7	3.6	3.4		0.000	0.000	0.000	
05:00:00	18.2	12.7		13.2	3.5	3.3	3.3		0.000	0.000	0.000	
05:15:00	18.2	13.6		13.2	3.4	3.2	3.2		0.000	0.000	0.000	
05:30:00	21.8	13.4		12.9	3.5	3.1	3.1		0.000	0.000	0.000	
05:45:00	15.7	20.2		14.0	2.9	3.2	2.9		0.000	0.000	0.000	
06:00:00	22.2	26.7		18.1	3.2	3.4	2.9		0.000	0.000	0.000	
06:15:00	24.5	13.9		11.4	3.5	2.8	2.5		0.000	0.000	0.000	
06:30:00	18.5	15.8		11.9	3.4	3.1	2.7		0.000	0.000	0.000	
06:45:00	21.4	16.6		10.6	3.6	3.2	2.8		0.000	0.000	0.000	
07:00:00	21.7	16.6		12.3	3.7	3.4	3.2		0.000	0.000	0.000	
07:15:00	18.6	13.4		12.8	3.8	3.3	3.4		0.000	0.000	0.000	
07:30:00	16.1	12.1		13.4	3.7	3.3	3.5		0.000	0.000	0.000	
07:45:00	13.7	11.0		13.4	3.5	3.2	3.4		0.000	0.000	0.000	
08:00:00	13.1	11.3		11.7	3.4	3.2	3.4		0.000	0.000	0.000	
08:15:00	12.5	11.2		11.1	3.4	3.3	3.4		0.000	0.000	0.000	
08:30:00	12.0	10.5		10.3	3.6	3.4	3.4		0.000	0.000	0.000	
08:45:00	11.6	10.4	11.7	10.0	4.1	3.7	3.7	4.7	0.000	0.000	0.000	0.042
09:00:00	11.8	10.3	12.6	9.9	4.4	4.1	4.2	4.7	0.000	0.000	0.000	0.003
09:15:00	11.5	10.1		10.0	4.9	4.4	4.5		0.000	0.000	0.000	
09:30:00	12.6	10.7	13.6	10.5	5.4	4.8	4.9	6.4	0.000	0.000	0.000	0.057
09:45:00	13.2	11.8	12.2	11.7	5.7	5.3	5.5	5.7	0.000	0.001	0.000	0.005
10:00:00	14.4	12.4	20.3	12.5	6.1	5.7	5.9	12.3	0.000	0.000	0.000	0.003
10:15:00	14.7	12.8	13.9	13.1	6.5	6.0	6.2	6.4	0.000	0.002	0.000	0.001
10:30:00	15.0	13.5	14.3	13.9	6.6	6.2	6.4	6.8	0.000	0.002	0.000	0.000
10:45:00	15.5	13.5	14.4	14.0	6.8	6.3	6.6	6.7	0.001	0.002	0.000	0.000
11:00:00	15.8	14.1	15.0	14.6	7.2	6.8	6.9	7.4	0.013	0.002	0.000	0.000
11:15:00	16.3	14.9	14.5	15.1	7.5	7.1	7.1	7.2	0.020	0.002	0.000	0.000
11:30:00	16.9	15.4	15.3	15.7	7.8	7.4	7.4	7.2	0.028	0.001	0.001	0.000
11:45:00	17.0	16.0	15.6	16.2	8.0	7.6	7.6	7.6	0.031	0.002	0.003	0.000



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-24

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	16.9	15.8	15.9	16.0	8.1	7.7	7.7	7.6	0.036	0.002	0.002	0.006
12:15:00	17.3	15.5	16.1	16.3	8.1	7.5	7.8	7.8	0.037	0.000	0.001	0.016
12:30:00	16.0	15.3	14.5	15.3	7.8	7.4	7.5	7.2	0.035	0.000	0.002	0.027
12:45:00	15.7	15.0	14.2	13.6	7.7	7.3	6.7	7.1	0.031	0.000	0.000	0.040
13:00:00	15.2	14.5	13.9	14.9	7.3	7.2	7.4	7.1	0.020	0.000	0.000	0.043
13:15:00	15.2	14.3	13.6	14.8	7.6	7.1	7.4	6.9	0.019	0.000	0.000	0.050
13:30:00	13.0	13.9	11.5	11.7	6.6	6.7	6.1	5.9	0.019	0.000	0.000	0.042
13:45:00	10.5	11.0	9.8	10.2	5.4	5.7	5.6	5.3	0.017	0.000	0.000	0.046
14:00:00	8.8	9.6	8.7	9.1	5.1	5.1	5.3	5.0	0.016	0.000	0.000	0.048
14:15:00	9.0	8.8	9.1	9.2	5.1	5.0	5.3	5.0	0.018	0.000	0.000	0.047
14:30:00	9.7	9.9	9.3	9.8	5.4	5.3	5.6	5.2	0.015	0.000	0.000	0.045
14:45:00	10.9	10.6	10.2	11.1	5.9	5.7	6.3	5.7	0.011	0.000	0.000	0.037
15:00:00	11.6	12.1	10.6	11.6	6.3	6.1	6.4	5.7	0.002	0.000	0.000	0.035
15:15:00	11.2	11.2	10.8	10.7	5.9	6.1	5.8	5.7	0.001	0.000	0.000	0.032
15:30:00	11.8	11.5	10.8	11.4	6.1	6.2	6.0	5.7	0.000	0.000	0.000	0.029
15:45:00	11.6	11.7	11.8	12.0	6.1	6.2	6.2	6.0	0.000	0.000	0.000	0.027
16:00:00	11.8	11.5	11.9	11.1	6.1	6.0	6.0	5.9	0.000	0.000	0.000	0.026
16:15:00	12.2	11.3	12.3	11.4	6.2	6.0	6.0	5.9	0.000	0.000	0.000	0.030
16:30:00	11.5	11.6	12.0	11.5	6.2	6.1	6.2	6.1	0.000	0.000	0.000	0.021
16:45:00	12.1	11.6	12.4	11.9	6.2	6.3	6.4	6.3	0.000	0.000	0.000	0.022
17:00:00	12.2	11.8	12.3	11.8	6.4	6.2	6.2	6.3	0.000	0.000	0.000	0.020
17:15:00	11.4	11.4	11.8	11.4	6.0	6.1	6.0	5.9	0.000	0.000	0.000	0.019
17:30:00	11.7	11.2	12.6	11.2	6.1	5.9	5.9	5.7	0.000	0.000	0.000	0.018
17:45:00	11.3	11.0	11.6	10.9	5.9	5.8	5.9	5.6	0.000	0.000	0.000	0.018
18:00:00	11.9	10.9	12.0	11.2	6.1	5.9	5.9	5.6	0.000	0.000	0.000	0.015
18:15:00	12.0	11.0	13.2	11.6	6.3	6.1	6.1	6.2	0.000	0.000	0.000	0.015
18:30:00	12.3	11.9	61.7	12.0	6.5	6.4	6.3	29.5	0.000	0.000	0.000	0.013
18:45:00	12.6	13.0	13.7	12.4	6.7	6.7	6.6	6.2	0.000	0.000	0.000	0.013
19:00:00	15.8	14.3	12.7	13.0	6.9	6.7	6.7	6.4	0.000	0.000	0.000	0.011
19:15:00	13.4	12.4	13.1	12.1	6.7	6.4	6.6	6.4	0.000	0.001	0.000	0.008
19:30:00	13.1	12.4	13.7	12.1	6.8	6.5	6.6	6.5	0.003	0.001	0.000	0.007
19:45:00	12.8	12.8	14.3	12.4	6.7	6.5	6.6	6.5	0.002	0.001	0.001	0.005
20:00:00	14.4	12.8	13.2	13.4	6.8	6.6	6.7	6.4	0.003	0.001	0.004	0.002
20:15:00	14.2	12.3	15.8	13.1	6.6	6.5	6.6	6.3	0.003	0.001	0.002	0.001
20:30:00	20.1	14.5	13.5	14.3	7.2	7.1	6.7	6.2	0.001	0.001	0.002	0.000
20:45:00	19.7	13.5	11.7	11.3	6.1	5.9	5.7	5.5	0.000	0.001	0.000	0.000
21:00:00	24.0	28.5	17.8	14.7	8.5	10.2	6.6	6.8	0.000	0.002	0.000	0.000
21:15:00	15.0	20.8	20.8	15.1	6.7	7.9	7.7	8.8	0.000	0.002	0.000	0.002
21:30:00	12.6	17.6	15.0	12.1	6.2	7.4	6.7	6.9	0.000	0.000	0.000	0.000
21:45:00	9.8	12.8	12.3	9.4	4.8	5.3	4.8	5.6	0.000	0.000	0.000	0.000
22:00:00	9.8	8.9	10.7	8.2	4.3	4.1	4.2	4.8	0.000	0.000	0.000	0.000
22:15:00	9.4	9.6	9.1	7.6	4.3	4.1	4.1	4.3	0.000	0.000	0.000	0.000
22:30:00	10.8	10.8	8.9	8.6	4.2	4.2	4.1	4.3	0.000	0.000	0.000	0.000
22:45:00	10.6	8.5	10.6	7.7	4.3	3.8	4.0	4.3	0.000	0.000	0.000	0.000
23:00:00	10.5	8.5	9.7	8.5	4.4	3.9	4.0	4.5	0.000	0.000	0.000	0.000
23:15:00	11.9	10.4	13.4	10.5	4.8	4.2	4.5	4.6	0.000	0.000	0.000	0.000
23:30:00	18.3	11.8	12.9	10.7	5.4	4.3	4.2	4.6	0.000	0.000	0.000	0.000
23:45:00	13.5	11.2	17.8	11.9	4.6	4.1	4.3	4.5	0.000	0.000	0.000	0.000



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

Date : 2026-05-24

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

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