



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-14

Table 1 : Weather Summary

Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.179 to 5.794	2943 ESE	3061 WSW	2996 W	2997 NNE	Min : 64.40 Max : 96.98	Min : 37.00 Max : 87.60	Min : 29.78 Max : 30.01

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	13.9	27.1	4.3	7.1	0.010	0.100
2996	12.7	77.5	5.1	17.0	0.009	0.102
2997	16.2	30.3	4.6	7.5	0.006	0.052
3061	11.2	16.4	4.1	6.4	0.002	0.014



Figure 1 : Monitoring Locations

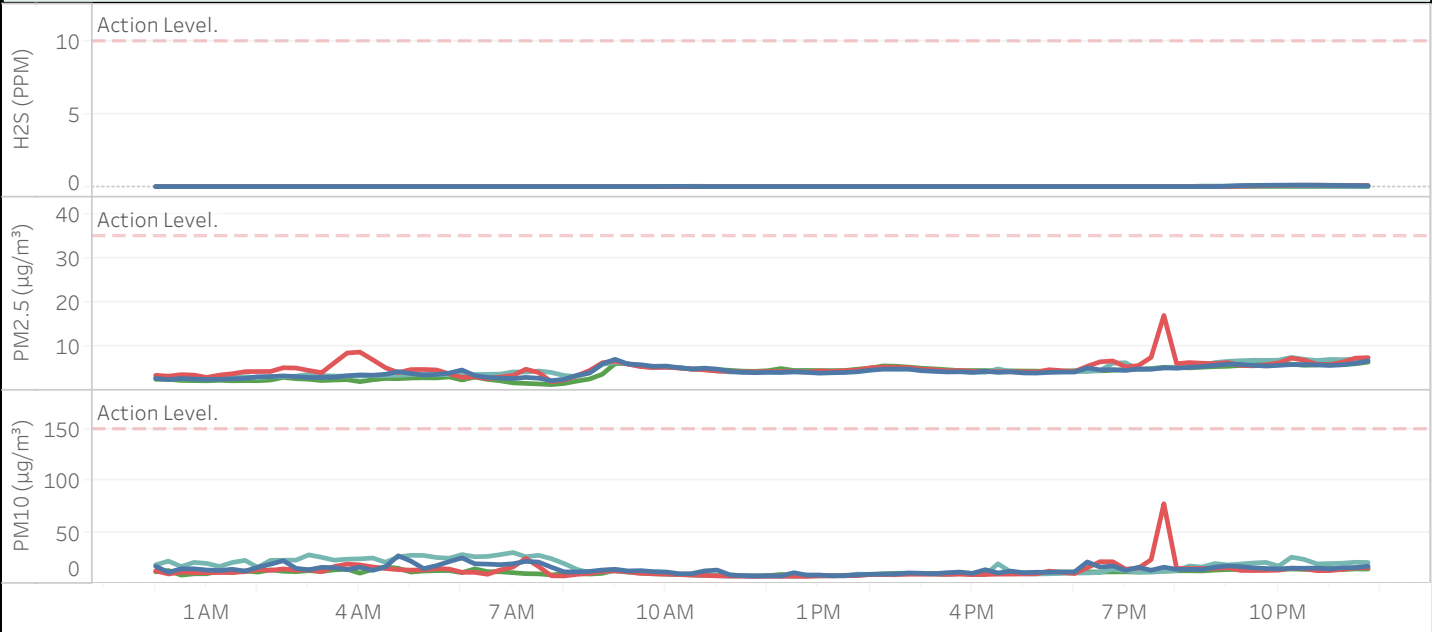


Figure 2 : 15 Minutes Average Concentrations

■ 2943 ■ 2996 ■ 2997 ■ 3061



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-14

Wind Rose Chart 2943

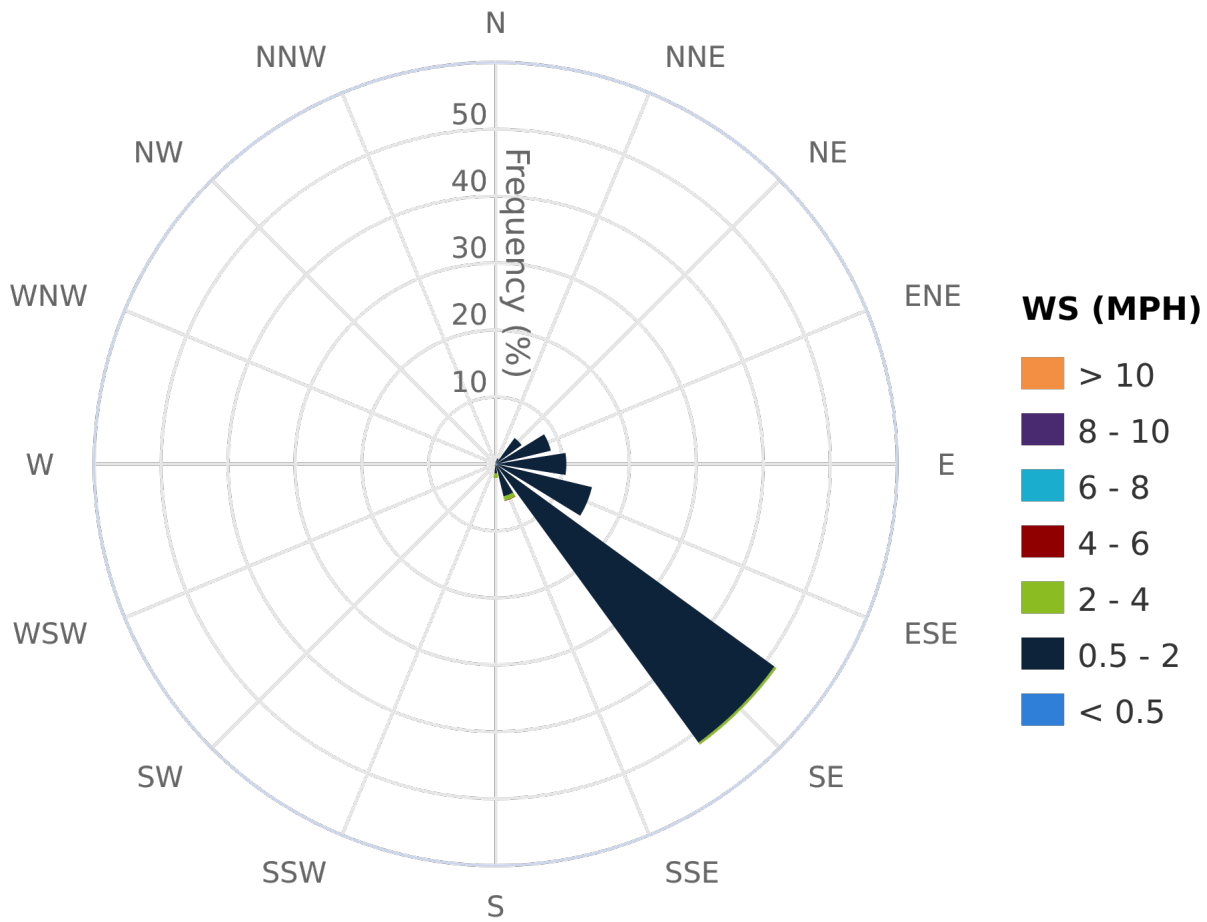


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-14

Wind Rose Chart 3061

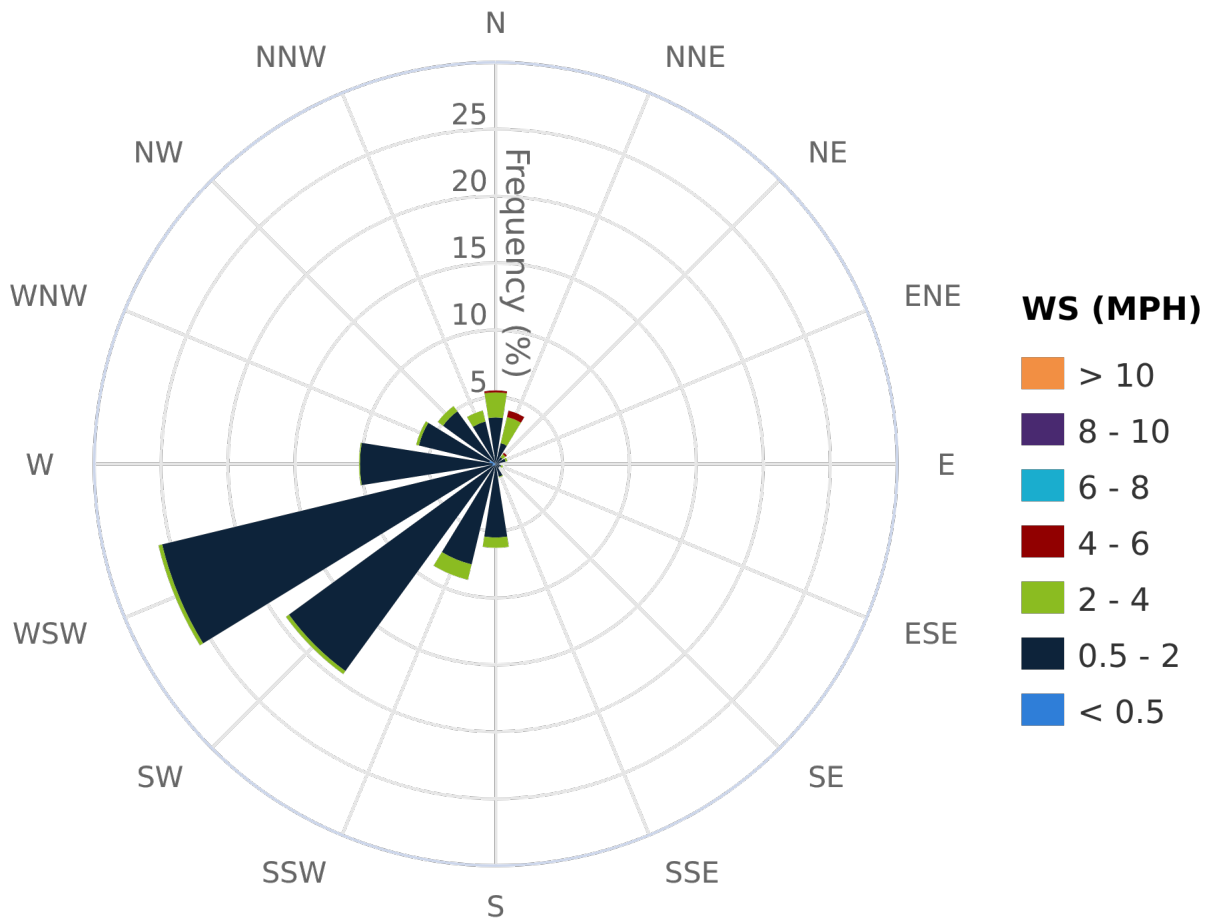


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-14

Wind Rose Chart 2996

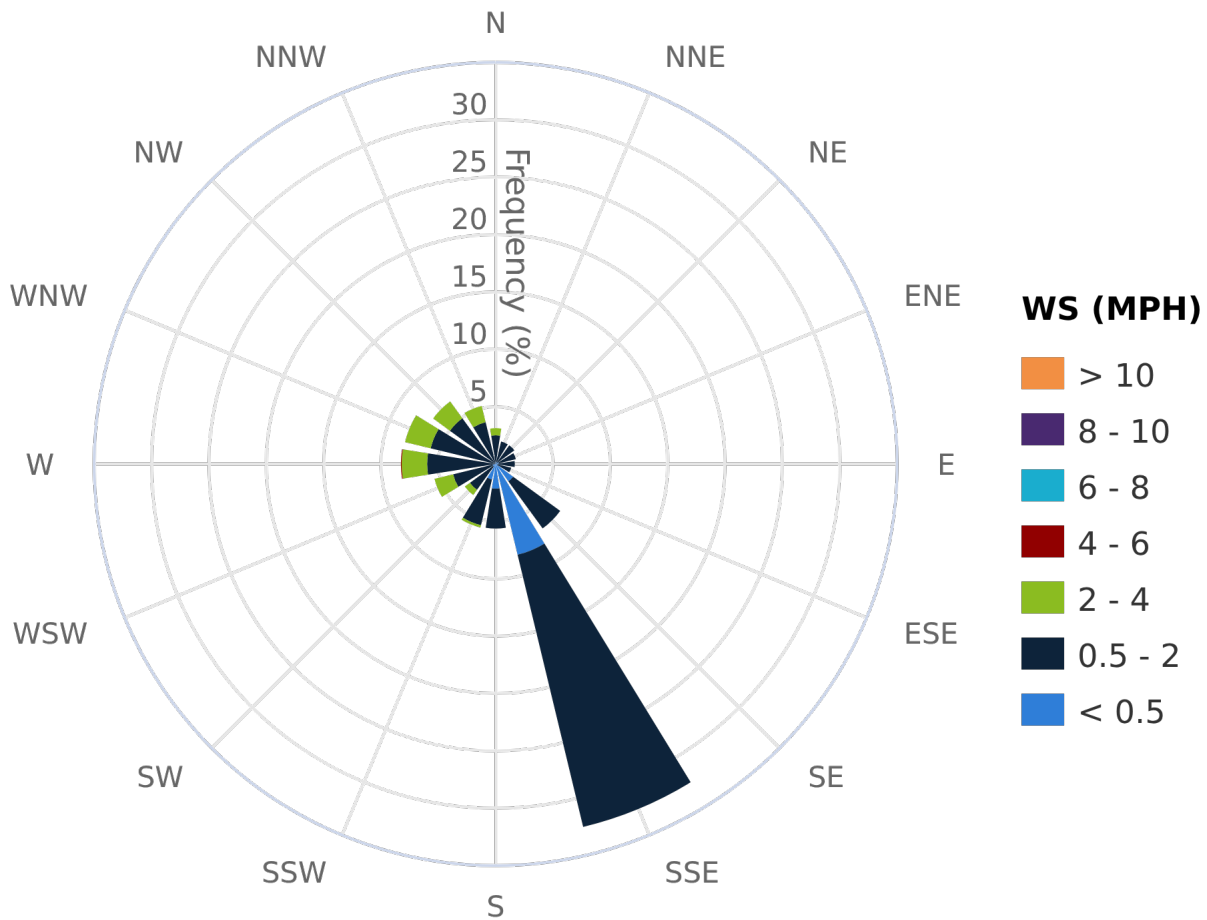


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-14

Wind Rose Chart 2997

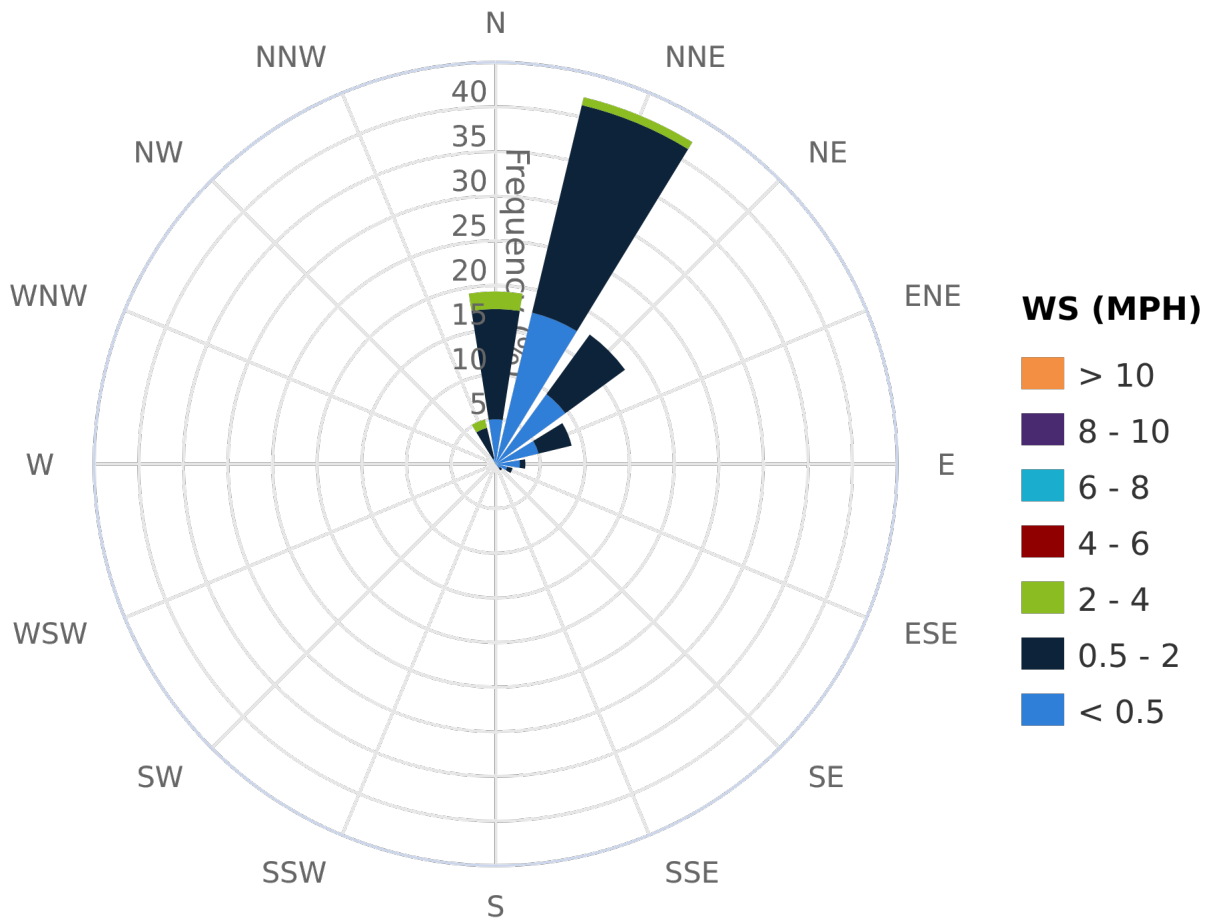


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-14

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	16.9	11.5	18.3	12.5	2.8	2.6	3.5	3.0	0.000	0.000	0.000	0.000
00:15:00	11.1	12.8	21.9	9.5	2.5	2.6	3.3	3.2	0.000	0.000	0.000	0.000
00:30:00	14.5	8.4	16.7	11.3	2.8	2.3	3.6	2.9	0.000	0.000	0.000	0.000
00:45:00	14.5	9.7	20.7	10.7	2.6	2.3	3.5	3.1	0.000	0.000	0.000	0.000
01:00:00	13.3	9.7	19.7	10.8	2.6	2.2	3.0	3.0	0.000	0.000	0.000	0.000
01:15:00	12.8	12.1	16.7	10.9	2.6	2.3	3.5	2.9	0.000	0.000	0.000	0.000
01:30:00	14.0	10.8	20.6	11.0	2.7	2.2	3.8	3.0	0.000	0.000	0.000	0.000
01:45:00	12.3	12.5	22.7	11.7	2.8	2.3	4.3	3.2	0.000	0.000	0.000	0.000
02:00:00	16.0	11.3	15.9	13.7	3.1	2.2	4.3	2.9	0.000	0.000	0.000	0.000
02:15:00	19.0	13.5	22.7	13.0	3.2	2.4	4.3	3.2	0.000	0.000	0.000	0.000
02:30:00	22.3	12.1	22.8	14.4	3.3	3.0	5.2	3.1	0.000	0.000	0.000	0.000
02:45:00	14.9	11.7	22.9	13.2	3.2	2.7	5.1	3.3	0.000	0.000	0.000	0.000
03:00:00	13.6	12.7	28.0	13.5	3.0	2.6	4.6	3.6	0.000	0.000	0.000	0.000
03:15:00	15.9	11.9	25.6	11.6	3.0	2.3	4.1	3.4	0.000	0.000	0.000	0.000
03:30:00	15.6	13.4	22.8	16.7	3.1	2.4	6.3	3.3	0.000	0.000	0.000	0.000
03:45:00	13.7	14.1	23.8	19.0	3.4	2.5	8.5	3.3	0.000	0.000	0.000	0.000
04:00:00	16.1	10.3	24.1	18.3	3.6	2.0	8.7	3.3	0.000	0.000	0.000	0.000
04:15:00	12.9	14.0	24.9	16.3	3.5	2.4	7.0	3.4	0.000	0.000	0.000	0.000
04:30:00	16.3	16.4	20.8	14.8	3.7	2.7	5.2	3.4	0.000	0.000	0.000	0.000
04:45:00	27.1	15.0	26.0	13.7	4.3	2.7	4.1	3.4	0.000	0.000	0.000	0.000
05:00:00	22.0	11.3	27.6	13.2	3.9	2.8	4.8	3.6	0.000	0.000	0.000	0.000
05:15:00	14.6	12.4	27.4	13.4	3.5	2.9	4.8	3.8	0.000	0.000	0.000	0.000
05:30:00	17.5	12.8	25.4	14.7	3.7	2.9	4.7	3.6	0.000	0.000	0.000	0.000
05:45:00	21.5	12.8	24.7	14.2	4.0	3.1	3.8	3.6	0.000	0.000	0.000	0.000
06:00:00	25.1	10.7	28.2	11.1	4.7	2.4	3.0	3.7	0.000	0.000	0.000	0.000
06:15:00	19.4	14.4	26.1	11.1	3.4	3.1	3.1	3.6	0.000	0.000	0.000	0.000
06:30:00	19.0	11.8	26.5	9.2	3.0	2.5	2.7	3.7	0.000	0.001	0.000	0.000
06:45:00	18.5	11.6	28.2	13.4	2.8	2.2	3.1	3.7	0.000	0.001	0.000	0.000
07:00:00	19.4	10.7	30.3	16.2	2.7	1.8	3.4	4.2	0.000	0.001	0.000	0.000
07:15:00	21.7	9.8	26.1	24.6	3.0	1.6	4.8	4.2	0.000	0.001	0.000	0.000
07:30:00	21.0	9.6	27.6	16.7	2.8	1.5	4.1	4.4	0.000	0.001	0.000	0.000
07:45:00	16.1	8.6	24.3	7.8	2.3	1.4	2.0	4.1	0.000	0.001	0.000	0.000
08:00:00	11.5	9.6	19.6	7.6	2.6	1.6	2.4	3.4	0.000	0.000	0.000	0.000
08:15:00	11.4	10.1	14.0	9.1	3.5	2.2	3.4	3.2	0.000	0.000	0.000	0.000
08:30:00	12.0	9.4	10.6	10.0	4.0	2.6	4.6	4.0	0.000	0.000	0.000	0.000
08:45:00	13.3	10.1	12.1	12.1	6.0	3.7	6.3	5.9	0.000	0.001	0.000	0.000
09:00:00	14.0	13.2	12.3	12.6	7.1	6.1	6.7	6.4	0.000	0.000	0.000	0.000
09:15:00	12.4	11.8	11.3	11.4	6.0	6.1	6.0	6.1	0.000	0.000	0.000	0.000
09:30:00	12.7	10.7	10.2	10.1	5.9	5.6	5.4	5.5	0.000	0.000	0.000	0.000
09:45:00	11.8	9.8	9.7	9.6	5.5	5.3	5.2	5.2	0.002	0.001	0.000	0.000
10:00:00	11.4	9.6	9.2	9.3	5.6	5.4	5.3	5.3	0.010	0.000	0.000	0.005
10:15:00	9.7	8.9	9.2	8.9	5.2	5.2	5.1	5.3	0.019	0.000	0.000	0.014
10:30:00	9.8	8.7	8.4	8.5	4.9	4.9	4.9	4.9	0.008	0.000	0.000	0.023
10:45:00	12.4	8.2	8.4	8.1	5.1	4.7	4.7	4.8	0.000	0.000	0.000	0.020
11:00:00	13.2	8.2	8.0	7.6	4.9	4.8	4.4	4.5	0.000	0.000	0.000	0.011
11:15:00	8.6	8.5	7.2	7.5	4.3	4.6	4.4	4.2	0.000	0.000	0.000	0.007
11:30:00	7.9	7.8	7.6	7.4	4.2	4.4	4.2	4.2	0.000	0.000	0.000	0.000
11:45:00	7.6	7.7	7.2	7.2	4.1	4.4	4.2	4.2	0.000	0.000	0.000	0.000



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-14

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	7.9	7.8	7.2	7.4	4.1	4.5	4.3	4.2	0.000	0.000	0.000	0.000
12:15:00	7.6	9.1	7.3	7.3	4.1	5.0	4.3	4.2	0.000	0.000	0.000	0.000
12:30:00	10.7	8.0	7.3	7.3	4.3	4.6	4.4	4.2	0.000	0.000	0.000	0.000
12:45:00	8.4	8.3	7.6	7.1	4.1	4.6	4.2	4.2	0.000	0.000	0.000	0.000
13:00:00	8.5	8.0	7.5	7.7	4.0	4.5	4.4	4.2	0.000	0.000	0.000	0.000
13:15:00	7.7	7.9	7.9	7.6	4.0	4.5	4.4	4.1	0.000	0.000	0.000	0.000
13:30:00	8.0	8.2	7.5	7.9	4.1	4.5	4.5	4.2	0.000	0.000	0.000	0.000
13:45:00	8.6	8.6	9.4	8.0	4.3	4.9	4.7	4.6	0.000	0.000	0.000	0.000
14:00:00	9.2	8.9	9.0	8.9	4.6	5.1	5.2	4.8	0.000	0.000	0.000	0.000
14:15:00	9.4	9.7	8.9	9.0	4.9	5.6	5.3	4.9	0.000	0.000	0.000	0.000
14:30:00	9.7	9.8	8.6	9.1	4.9	5.5	5.3	4.9	0.000	0.000	0.000	0.000
14:45:00	10.5	9.9	9.9	9.2	4.9	5.3	5.2	4.9	0.000	0.000	0.000	0.000
15:00:00	10.2	9.9	9.7	9.3	4.5	5.1	4.8	4.7	0.000	0.000	0.000	0.000
15:15:00	9.8	10.0	9.3	9.4	4.4	4.9	4.7	4.5	0.000	0.000	0.000	0.000
15:30:00	10.7	9.7	8.9	9.1	4.2	4.7	4.5	4.3	0.000	0.000	0.000	0.000
15:45:00	11.3	9.8	9.8	9.3	4.3	4.5	4.6	4.4	0.000	0.000	0.000	0.000
16:00:00	10.1	9.7	9.0	8.9	4.1	4.5	4.3	4.2	0.000	0.000	0.000	0.000
16:15:00	13.6	10.2	8.7	9.1	4.4	4.5	4.3	4.2	0.000	0.000	0.000	0.000
16:30:00	10.5	10.1	19.3	9.3	4.1	4.5	4.3	4.9	0.000	0.000	0.000	0.000
16:45:00	12.3	10.4	11.5	9.4	4.3	4.5	4.2	4.3	0.000	0.000	0.000	0.000
17:00:00	10.7	10.6	9.7	9.5	4.0	4.4	4.3	4.1	0.000	0.000	0.000	0.000
17:15:00	11.1	10.4	9.5	9.6	4.0	4.4	4.2	4.2	0.000	0.000	0.000	0.000
17:30:00	11.2	10.2	9.7	12.2	4.1	4.3	4.7	4.3	0.000	0.000	0.000	0.000
17:45:00	11.6	10.8	10.0	11.1	4.2	4.4	4.5	4.2	0.000	0.000	0.000	0.000
18:00:00	11.5	10.9	10.4	9.9	4.2	4.5	4.3	4.3	0.000	0.000	0.000	0.000
18:15:00	21.1	11.5	10.5	15.6	5.1	4.6	5.5	4.3	0.000	0.000	0.000	0.000
18:30:00	16.1	11.4	10.9	21.4	4.7	4.5	6.5	4.5	0.000	0.000	0.000	0.000
18:45:00	17.2	11.5	14.1	21.3	4.8	4.6	6.7	6.2	0.000	0.000	0.000	0.000
19:00:00	13.0	11.6	12.7	14.1	4.6	4.7	5.4	6.3	0.000	0.000	0.000	0.000
19:15:00	15.9	11.3	11.3	15.2	4.9	4.8	5.7	4.7	0.000	0.000	0.000	0.000
19:30:00	13.1	11.8	11.2	23.3	4.8	5.0	7.5	4.9	0.000	0.000	0.000	0.000
19:45:00	16.0	12.2	12.1	77.5	5.2	5.3	17.0	5.1	0.000	0.000	0.000	0.000
20:00:00	13.9	12.6	12.9	14.8	5.1	5.3	6.1	5.3	0.000	0.000	0.000	0.000
20:15:00	14.0	12.6	17.2	14.8	5.3	5.1	6.3	5.8	0.000	0.003	0.000	0.006
20:30:00	13.8	12.4	16.2	14.8	5.5	5.3	6.2	5.7	0.000	0.005	0.000	0.037
20:45:00	16.0	13.3	19.6	14.9	5.7	5.4	6.1	6.3	0.000	0.008	0.002	0.038
21:00:00	17.4	13.8	18.2	15.7	6.0	5.5	6.4	6.6	0.035	0.011	0.009	0.033
21:15:00	16.7	14.0	19.1	12.9	5.9	5.7	5.7	6.8	0.067	0.013	0.024	0.045
21:30:00	15.5	14.0	20.1	12.8	5.7	5.9	5.6	6.9	0.083	0.014	0.050	0.049
21:45:00	14.8	14.2	20.7	12.9	5.6	6.1	5.8	6.8	0.090	0.013	0.072	0.052
22:00:00	14.4	13.9	17.1	13.2	5.7	6.0	6.3	6.9	0.098	0.013	0.080	0.044
22:15:00	15.1	14.3	25.8	15.2	5.9	6.0	7.3	7.5	0.100	0.012	0.092	0.044
22:30:00	15.0	13.9	23.6	14.5	5.9	5.7	6.9	7.1	0.098	0.011	0.100	0.040
22:45:00	15.2	13.7	19.2	12.7	5.8	5.8	6.0	6.8	0.093	0.010	0.102	0.031
23:00:00	14.4	15.1	19.5	12.8	5.7	6.1	5.9	7.0	0.088	0.008	0.090	0.026
23:15:00	15.5	13.7	19.9	13.9	5.8	5.9	6.5	7.0	0.078	0.007	0.087	0.019
23:30:00	15.7	14.4	20.8	15.4	6.2	6.1	7.3	7.1	0.069	0.006	0.081	0.013
23:45:00	17.0	14.3	20.6	15.5	6.7	6.4	7.5	7.3	0.056	0.005	0.077	0.006



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

Date : 2026-05-14

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

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