



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2026-03-23

**Table 1 : Weather Summary**

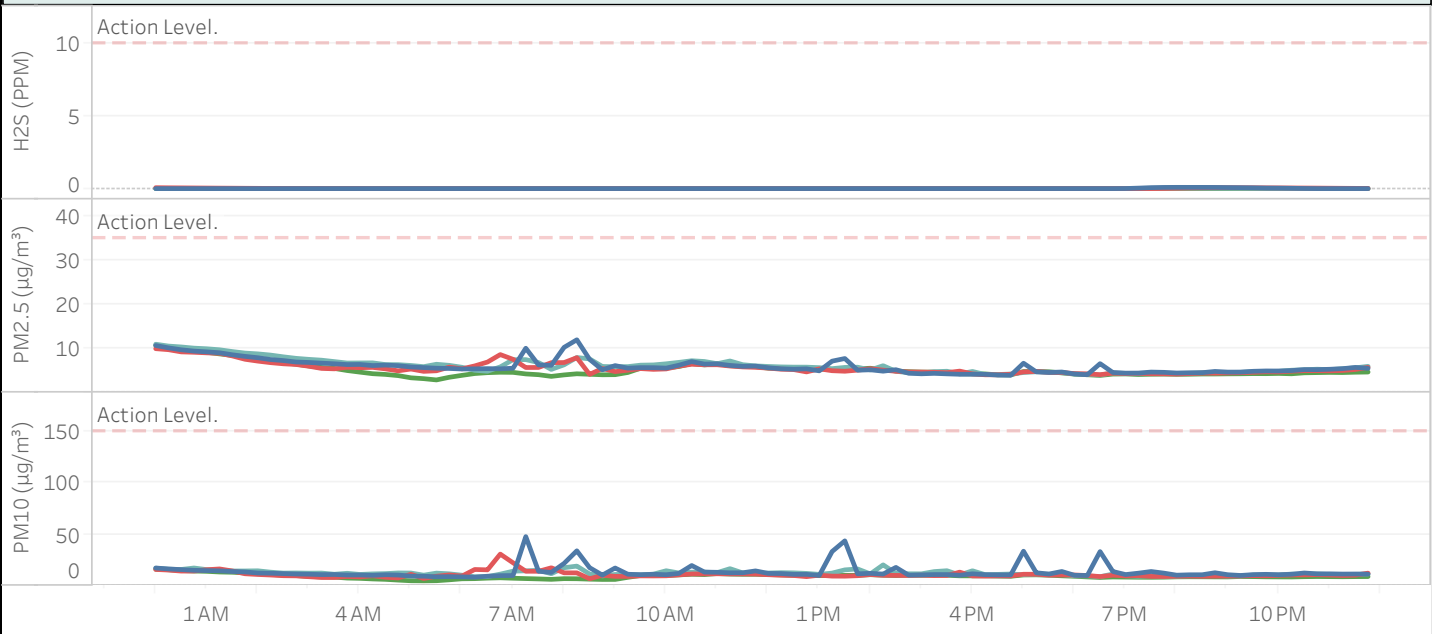
Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.179 to 6.442	2943 SE	3061 SW	2996 W	2997 WSW	Min : 54.32 Max : 93.20	Min : 36.60 Max : 89.50	Min : 29.93 Max : 30.28

**Table 2 : Monitoring Summary**

Site Action Level :	PM10 : 150 µg/m <sup>3</sup>	PM2.5 : 35 µg/m <sup>3</sup>	H2S : 10 PPM			
AQ-SN	Avg. PM10 Daily (µg/m <sup>3</sup> )	Max. PM10-15-min Avg (µg/m <sup>3</sup> )	Avg. PM2.5 Daily (µg/m <sup>3</sup> )	Max. PM2.5-15-min Avg (µg/m <sup>3</sup> )	Avg. H2S Daily (PPM)	Max. H2S-15-min Avg (PPM)
2943	13.5	47.6	6.0	11.9	0.009	0.086
2996	11.0	30.7	5.6	9.9	0.011	0.063
2997	12.2	20.3	6.0	10.9	0.003	0.033
3061	9.2	16.0	5.1	10.7	0.001	0.008



**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 : 2026-03-23

Wind Rose Chart 2943

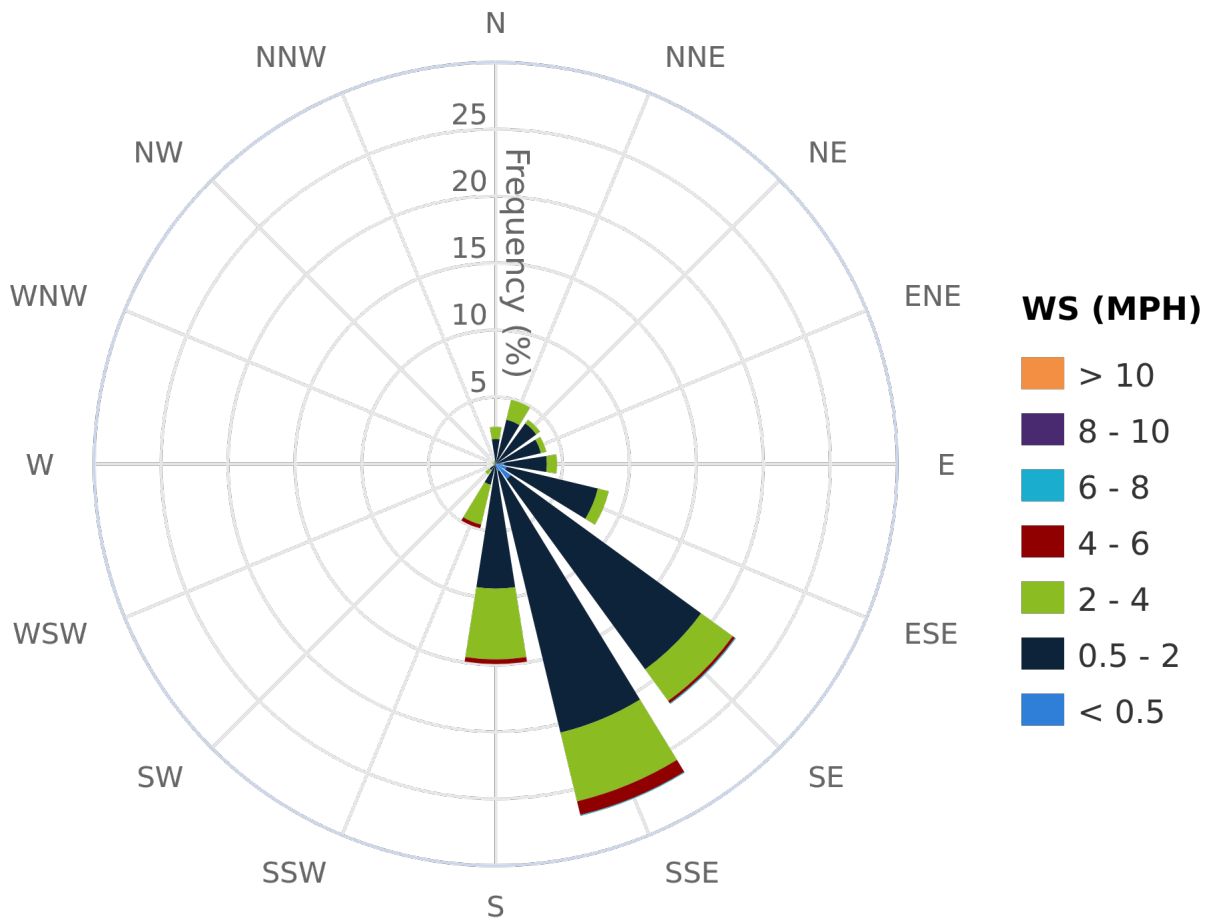


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-03-23

Wind Rose Chart 3061

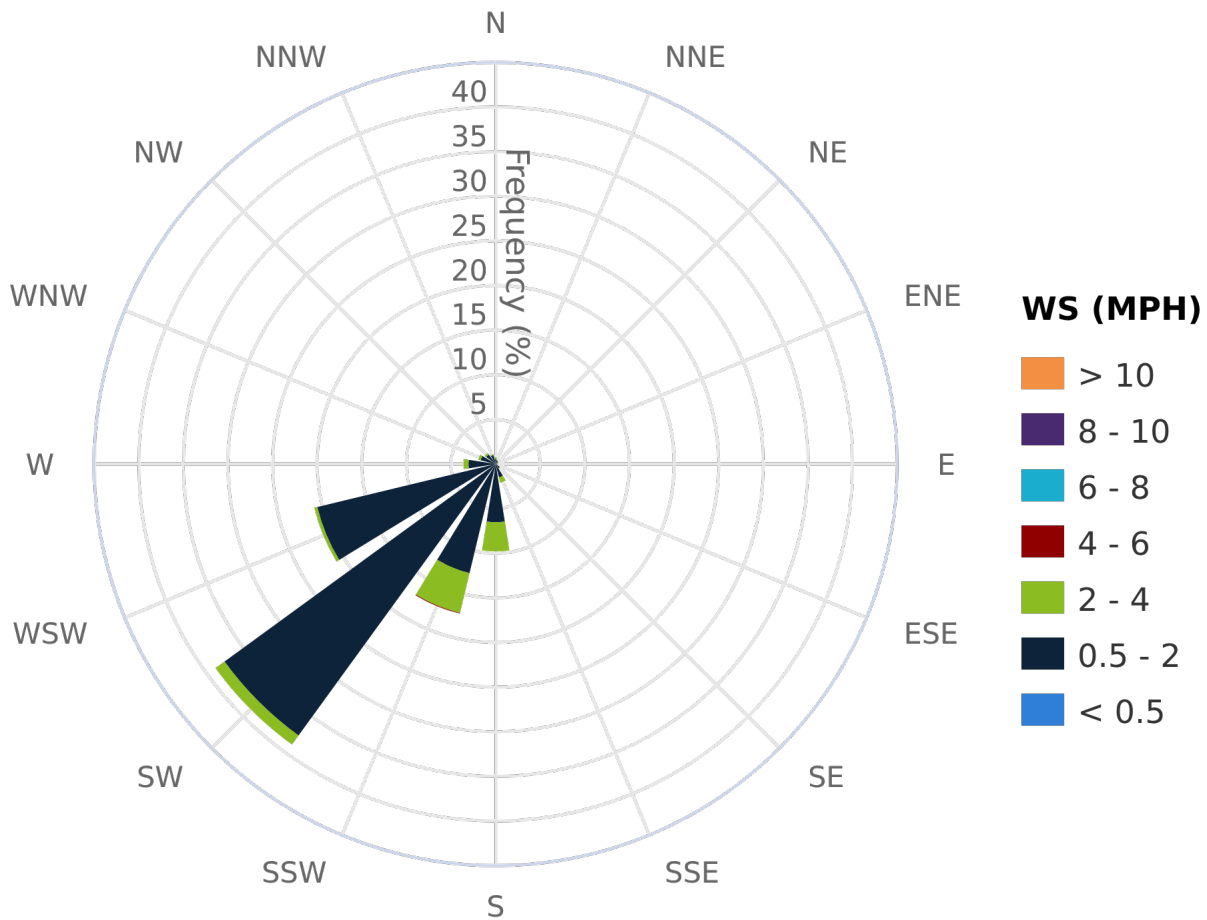


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-03-23

Wind Rose Chart 2996

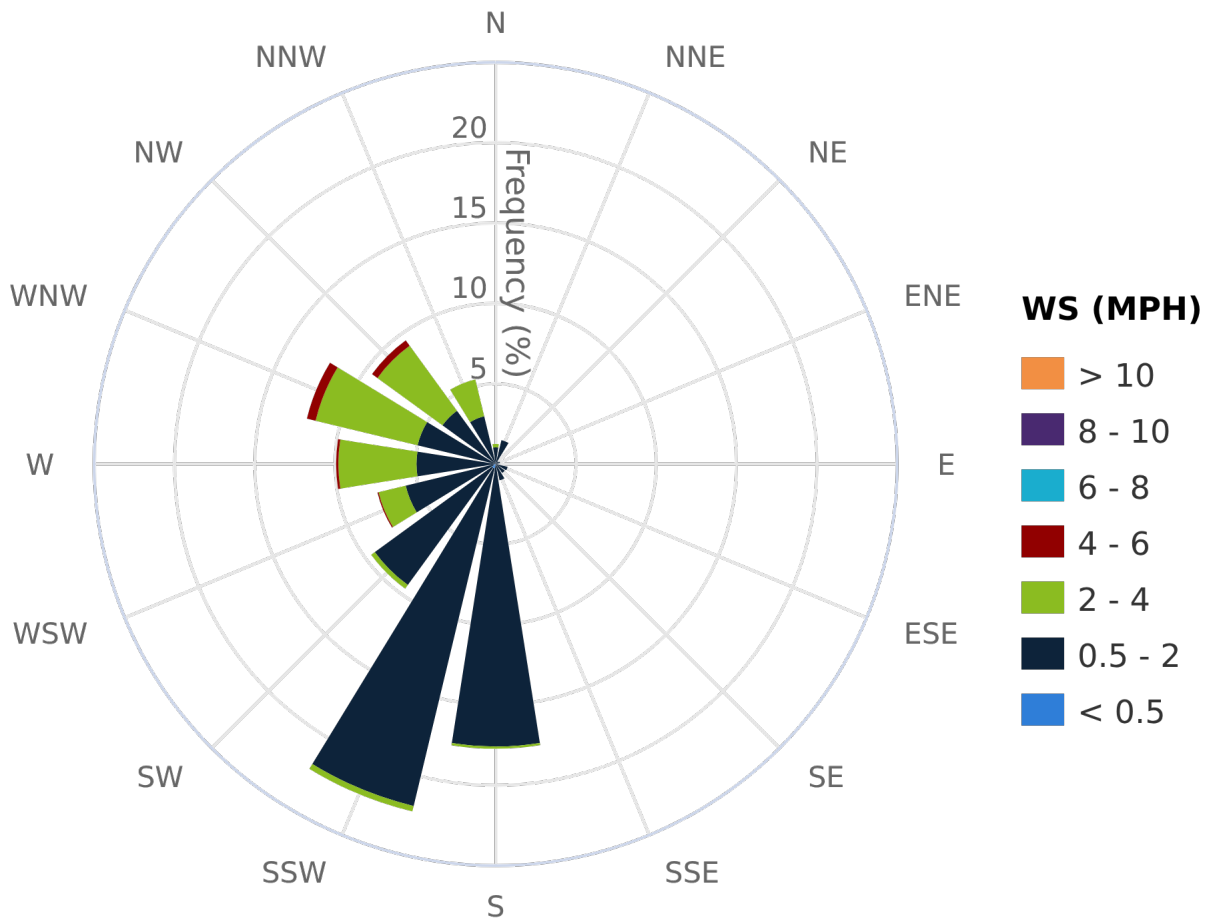


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-03-23

Wind Rose Chart 2997

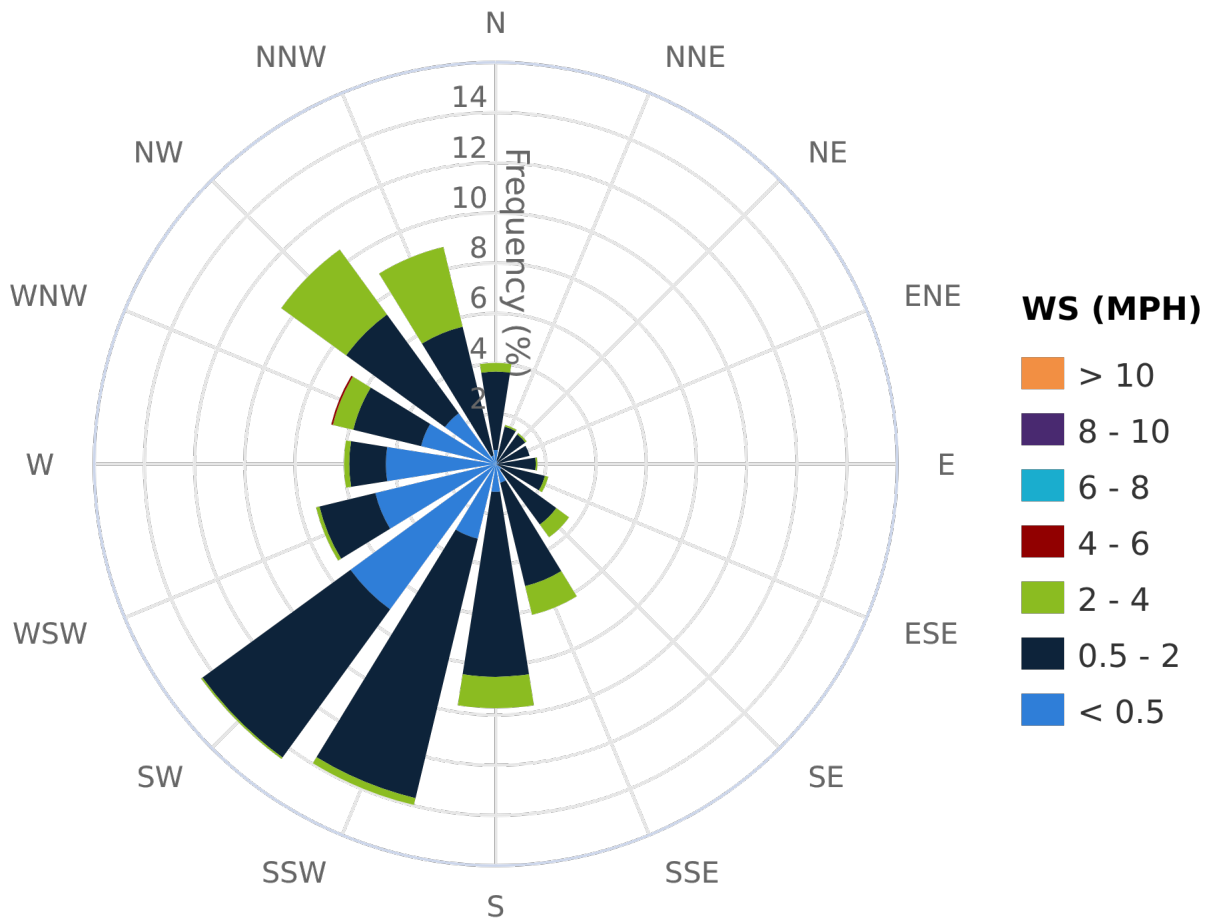


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2026-03-23

**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	17.2	16.0	17.1	15.8	10.7	10.7	9.9	10.9	0.000	0.000	0.063	0.000
00:15:00	16.3	15.5	16.0	15.2	10.1	10.3	9.7	10.5	0.000	0.000	0.055	0.000
00:30:00	15.6	14.8	15.8	14.2	9.7	9.8	9.2	10.3	0.000	0.000	0.050	0.000
00:45:00	15.0	14.3	17.2	14.3	9.4	9.4	9.1	10.1	0.000	0.000	0.044	0.000
01:00:00	14.7	14.0	15.6	15.5	9.2	9.1	9.0	9.9	0.000	0.000	0.038	0.000
01:15:00	14.5	13.3	15.1	16.3	9.0	8.8	8.9	9.7	0.000	0.000	0.032	0.000
01:30:00	13.8	13.1	14.3	14.4	8.6	8.4	8.3	9.3	0.000	0.000	0.028	0.000
01:45:00	13.4	12.4	14.3	11.6	8.2	8.1	7.5	8.9	0.000	0.000	0.023	0.000
02:00:00	12.4	11.9	14.5	10.9	7.9	7.8	7.1	8.8	0.000	0.000	0.019	0.000
02:15:00	12.2	11.0	13.2	10.4	7.5	7.3	6.8	8.5	0.000	0.000	0.013	0.000
02:30:00	11.8	10.3	12.3	9.7	7.3	6.8	6.5	8.1	0.000	0.000	0.009	0.000
02:45:00	11.4	9.9	12.4	9.6	6.9	6.4	6.4	7.8	0.000	0.000	0.006	0.000
03:00:00	11.2	9.1	12.2	8.8	6.8	6.0	6.0	7.5	0.000	0.000	0.003	0.000
03:15:00	10.8	8.5	12.3	8.0	6.7	5.7	5.5	7.3	0.000	0.000	0.004	0.000
03:30:00	10.9	8.3	11.2	8.0	6.5	5.5	5.4	7.0	0.000	0.000	0.002	0.000
03:45:00	10.4	7.5	12.1	9.0	6.3	5.0	5.7	6.7	0.000	0.000	0.003	0.000
04:00:00	10.4	7.2	11.0	8.6	6.4	4.6	5.6	6.7	0.000	0.000	0.001	0.000
04:15:00	10.1	6.6	11.5	9.7	6.1	4.3	5.7	6.7	0.000	0.000	0.000	0.000
04:30:00	10.7	6.2	11.8	8.2	6.2	4.1	5.4	6.3	0.000	0.000	0.000	0.000
04:45:00	10.4	5.5	12.4	7.6	6.1	3.8	4.9	6.3	0.000	0.000	0.000	0.000
05:00:00	9.4	4.8	12.3	11.1	5.8	3.4	5.3	6.1	0.000	0.000	0.000	0.000
05:15:00	9.3	4.7	10.3	7.0	5.7	3.2	4.8	5.9	0.000	0.000	0.000	0.000
05:30:00	8.7	4.9	12.3	9.2	5.5	2.9	4.9	6.4	0.000	0.000	0.000	0.000
05:45:00	8.9	5.8	11.6	10.5	5.5	3.5	5.8	6.2	0.000	0.000	0.000	0.000
06:00:00	8.6	6.8	10.3	9.4	5.3	3.9	5.4	5.7	0.000	0.000	0.000	0.000
06:15:00	8.3	6.9	8.7	15.8	5.4	4.3	6.0	5.1	0.000	0.000	0.000	0.000
06:30:00	9.3	7.4	8.9	15.4	5.4	4.5	6.9	4.8	0.000	0.000	0.000	0.000
06:45:00	9.8	7.7	11.3	30.7	5.4	4.6	8.6	5.8	0.000	0.000	0.000	0.000
07:00:00	9.9	7.3	14.1	22.3	5.5	4.6	7.5	7.4	0.000	0.000	0.000	0.000
07:15:00	47.6	7.0	14.5	14.1	10.0	4.2	5.7	7.5	0.000	0.000	0.000	0.000
07:30:00	14.0	6.6	15.0	14.0	6.3	4.1	5.7	6.8	0.000	0.000	0.000	0.000
07:45:00	12.9	6.2	11.7	17.4	6.2	3.7	6.8	5.2	0.000	0.000	0.000	0.000
08:00:00	21.7	6.9	17.5	12.5	10.2	4.0	6.8	6.3	0.000	0.000	0.000	0.000
08:15:00	33.9	6.8	19.1	12.5	11.9	4.3	7.9	7.9	0.000	0.000	0.000	0.000
08:30:00	17.5	6.4	11.4	6.8	7.5	4.1	4.1	7.6	0.000	0.000	0.000	0.000
08:45:00	10.3	6.1	9.5	10.2	5.2	4.0	5.5	5.9	0.000	0.000	0.000	0.000
09:00:00	17.2	6.1	11.0	9.1	6.1	4.1	4.8	5.9	0.000	0.000	0.000	0.000
09:15:00	11.2	8.2	10.8	9.1	5.5	4.6	5.1	5.9	0.000	0.000	0.000	0.000
09:30:00	10.7	10.0	10.6	9.6	5.7	5.5	5.4	6.2	0.000	0.000	0.000	0.000
09:45:00	11.1	9.9	11.3	9.5	5.6	5.6	5.3	6.3	0.000	0.000	0.000	0.000
10:00:00	10.7	10.0	14.6	9.6	5.5	5.6	5.4	6.5	0.000	0.000	0.000	0.000
10:15:00	12.0	10.5	12.4	10.5	6.2	5.9	6.0	6.8	0.000	0.000	0.000	0.000
10:30:00	19.6	11.1	13.2	11.4	7.0	6.6	6.4	7.2	0.000	0.000	0.000	0.000
10:45:00	13.3	10.8	13.2	11.5	6.5	6.3	6.3	7.0	0.000	0.000	0.000	0.000
11:00:00	13.0	11.8	12.7	11.6	6.5	6.5	6.3	6.5	0.000	0.000	0.000	0.000
11:15:00	12.5	11.3	16.6	11.5	6.2	6.1	6.0	7.2	0.000	0.000	0.000	0.000
11:30:00	12.6	11.1	12.4	11.5	5.9	6.0	5.8	6.3	0.000	0.000	0.000	0.000
11:45:00	14.4	11.1	11.9	11.3	6.0	5.9	5.7	6.0	0.000	0.000	0.000	0.002



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2026-03-23

**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	12.0	10.8	12.4	10.7	5.6	5.5	5.5	5.9	0.000	0.000	0.000	0.005
12:15:00	11.8	10.5	12.7	10.2	5.4	5.5	5.3	5.8	0.000	0.000	0.000	0.007
12:30:00	11.0	10.1	12.5	9.9	5.3	5.5	5.2	5.8	0.000	0.000	0.000	0.001
12:45:00	11.0	10.1	12.0	8.9	5.4	5.6	4.7	5.8	0.000	0.000	0.000	0.002
13:00:00	10.1	9.8	11.0	10.3	4.9	5.4	5.4	5.6	0.000	0.000	0.000	0.000
13:15:00	33.1	9.8	12.3	9.3	7.1	5.2	5.0	5.4	0.000	0.000	0.000	0.000
13:30:00	43.5	10.1	15.4	9.3	7.7	5.5	4.8	5.7	0.000	0.000	0.000	0.000
13:45:00	11.6	10.1	16.3	9.7	5.1	5.4	5.1	5.7	0.000	0.000	0.000	0.000
14:00:00	12.1	10.7	11.5	10.9	5.2	5.5	5.4	5.1	0.000	0.000	0.000	0.000
14:15:00	11.3	10.2	20.3	10.1	4.9	5.2	5.1	6.1	0.000	0.000	0.000	0.000
14:30:00	17.8	9.9	12.0	10.0	5.2	4.9	4.8	4.8	0.000	0.000	0.000	0.000
14:45:00	10.3	10.3	11.6	10.0	4.4	4.7	4.7	4.5	0.000	0.000	0.000	0.000
15:00:00	10.6	10.2	11.6	10.2	4.3	4.6	4.7	4.4	0.000	0.000	0.000	0.000
15:15:00	10.9	10.4	13.7	9.8	4.4	4.6	4.6	4.7	0.000	0.000	0.000	0.000
15:30:00	10.8	10.2	14.6	9.9	4.2	4.5	4.5	4.8	0.000	0.000	0.000	0.000
15:45:00	10.2	9.6	10.4	13.2	4.1	4.3	4.9	4.2	0.000	0.000	0.000	0.000
16:00:00	11.6	9.6	14.5	9.5	4.2	4.2	4.2	4.8	0.000	0.000	0.000	0.000
16:15:00	10.8	9.7	10.7	9.3	4.1	4.2	4.0	4.1	0.000	0.000	0.000	0.000
16:30:00	10.6	9.4	11.0	9.6	4.0	4.0	4.0	4.1	0.000	0.000	0.000	0.000
16:45:00	10.5	9.2	11.4	9.5	3.9	4.0	4.2	4.2	0.000	0.000	0.000	0.000
17:00:00	33.5	10.5	10.7	11.2	6.7	4.8	4.7	4.5	0.000	0.000	0.000	0.000
17:15:00	12.6	10.6	11.1	11.2	4.7	4.8	4.8	4.7	0.000	0.000	0.000	0.000
17:30:00	11.4	10.2	11.1	10.3	4.6	4.7	4.6	4.6	0.000	0.000	0.000	0.000
17:45:00	13.8	9.6	10.9	10.4	4.7	4.5	4.6	4.5	0.000	0.000	0.000	0.000
18:00:00	10.1	9.2	9.7	10.4	4.2	4.2	4.3	4.2	0.000	0.000	0.000	0.000
18:15:00	10.0	8.6	9.6	9.9	4.0	4.0	4.2	4.2	0.000	0.000	0.000	0.000
18:30:00	33.1	8.0	8.8	8.9	6.6	3.9	4.1	4.0	0.000	0.000	0.000	0.000
18:45:00	13.8	8.5	11.4	10.2	4.6	4.2	4.4	4.5	0.000	0.001	0.000	0.000
19:00:00	10.8	8.4	9.7	9.6	4.4	4.2	4.3	4.3	0.006	0.003	0.000	0.001
19:15:00	12.2	8.2	9.2	9.9	4.4	4.1	4.4	4.3	0.034	0.006	0.000	0.013
19:30:00	13.8	8.2	9.6	9.1	4.7	4.2	4.3	4.4	0.066	0.007	0.000	0.023
19:45:00	12.3	8.3	9.1	9.0	4.6	4.2	4.3	4.4	0.082	0.007	0.010	0.029
20:00:00	10.3	8.6	9.3	9.3	4.4	4.1	4.2	4.4	0.086	0.008	0.027	0.032
20:15:00	10.6	8.7	9.6	9.4	4.5	4.2	4.3	4.4	0.085	0.007	0.044	0.033
20:30:00	10.7	8.7	9.7	9.2	4.5	4.2	4.4	4.5	0.084	0.006	0.055	0.031
20:45:00	12.6	8.6	9.7	9.3	4.8	4.2	4.4	4.5	0.082	0.006	0.061	0.027
21:00:00	10.7	8.6	9.5	9.4	4.6	4.2	4.5	4.6	0.072	0.005	0.063	0.021
21:15:00	10.0	9.0	9.5	9.5	4.6	4.3	4.5	4.6	0.065	0.004	0.060	0.016
21:30:00	10.8	8.9	10.4	9.8	4.8	4.3	4.6	4.7	0.055	0.003	0.058	0.012
21:45:00	11.1	8.7	10.5	9.7	4.9	4.3	4.7	4.8	0.038	0.002	0.053	0.003
22:00:00	10.7	8.6	10.6	10.1	4.9	4.3	4.7	4.8	0.033	0.001	0.049	0.000
22:15:00	11.1	8.5	11.3	10.4	5.0	4.3	4.8	5.1	0.022	0.000	0.044	0.000
22:30:00	12.4	8.8	11.2	10.6	5.2	4.5	5.0	5.2	0.009	0.000	0.039	0.000
22:45:00	11.6	8.9	11.4	10.7	5.2	4.5	5.0	5.3	0.000	0.000	0.034	0.000
23:00:00	11.6	8.8	10.9	10.4	5.3	4.6	4.9	5.2	0.000	0.000	0.028	0.000
23:15:00	11.3	8.7	10.9	10.0	5.4	4.5	5.0	5.4	0.000	0.000	0.022	0.000
23:30:00	11.4	8.9	11.1	10.3	5.7	4.6	5.2	5.6	0.000	0.000	0.017	0.000
23:45:00	11.2	8.9	11.4	12.2	5.5	4.7	5.7	6.0	0.000	0.000	0.013	0.000



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

Date : 2026-03-23

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

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