



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-23

Table 1 : Weather Summary

Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.246 to 9.350	2943 ESE	3061 W	2996 W	2997 NW	Min : 35.24 Max : 87.80	Min : 22.90 Max : 68.10	Min : 29.45 Max : 61.46

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	10.1	87.9	3.3	12.8	0.001	0.007
2996	5.4	9.6	2.7	7.3	0.000	0.000
2997	6.4	13.6	3.1	8.4	0.002	0.014
3061	5.6	9.2	2.7	6.6	0.000	0.001



Figure 1 : Monitoring Locations

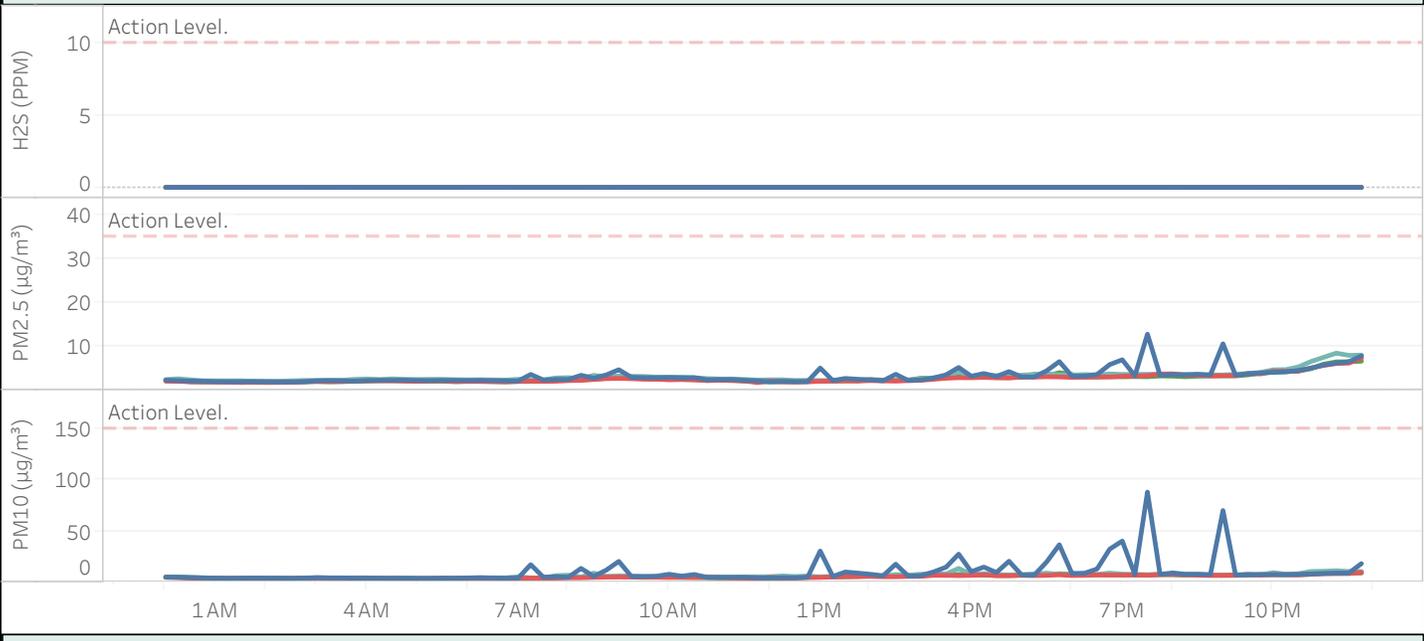


Figure 2 : 15 Minutes Average Concentrations

■ 2943 ■ 2996 ■ 2997 ■ 3061



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-23

Wind Rose Chart 2943

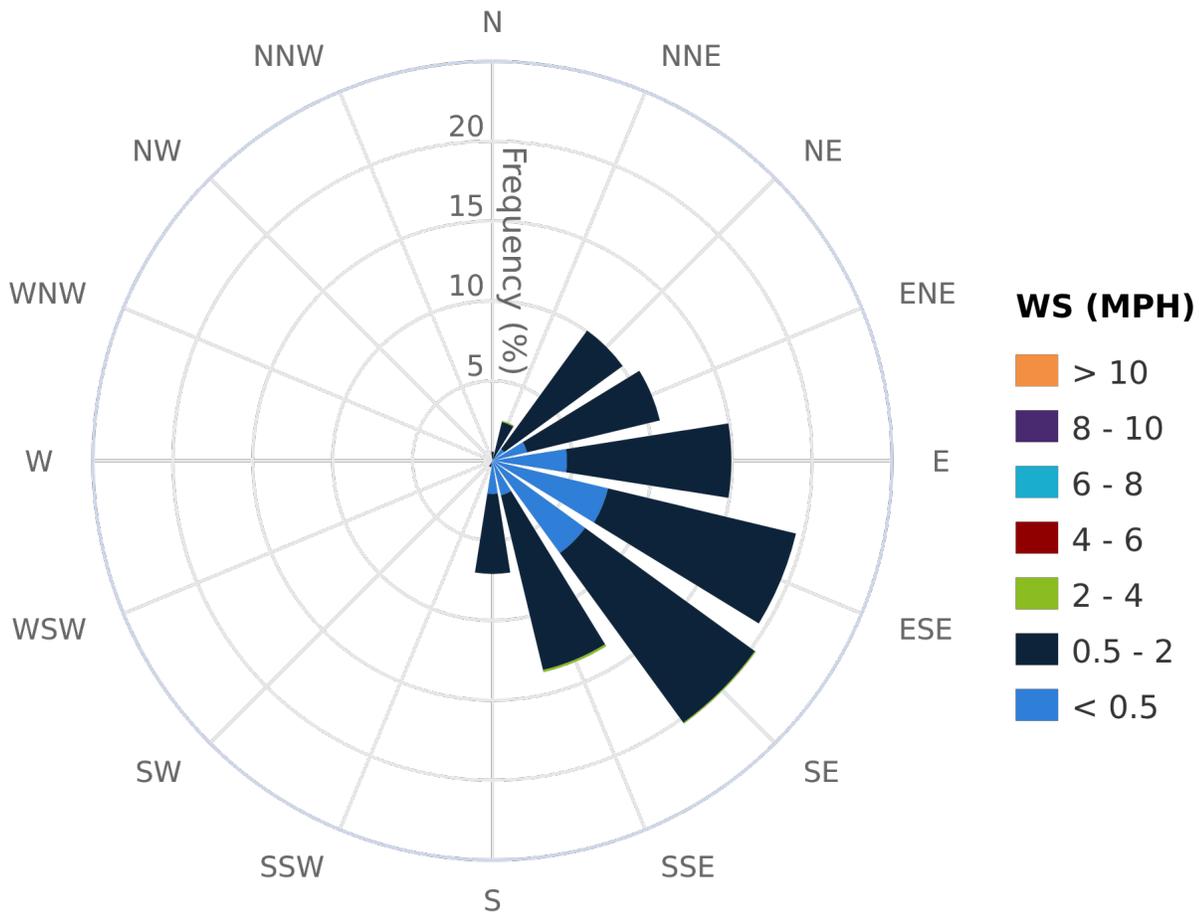


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-23

Wind Rose Chart 3061

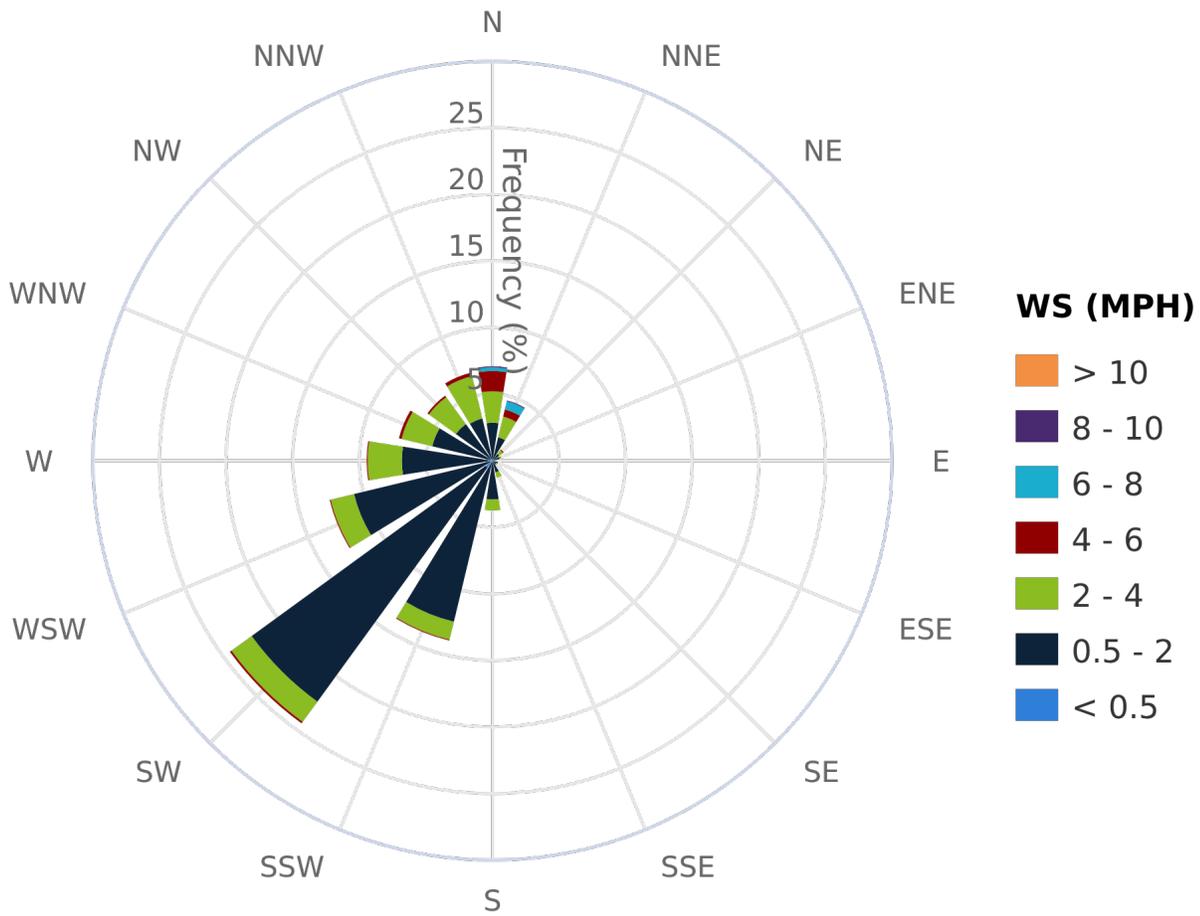


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-23

Wind Rose Chart 2996

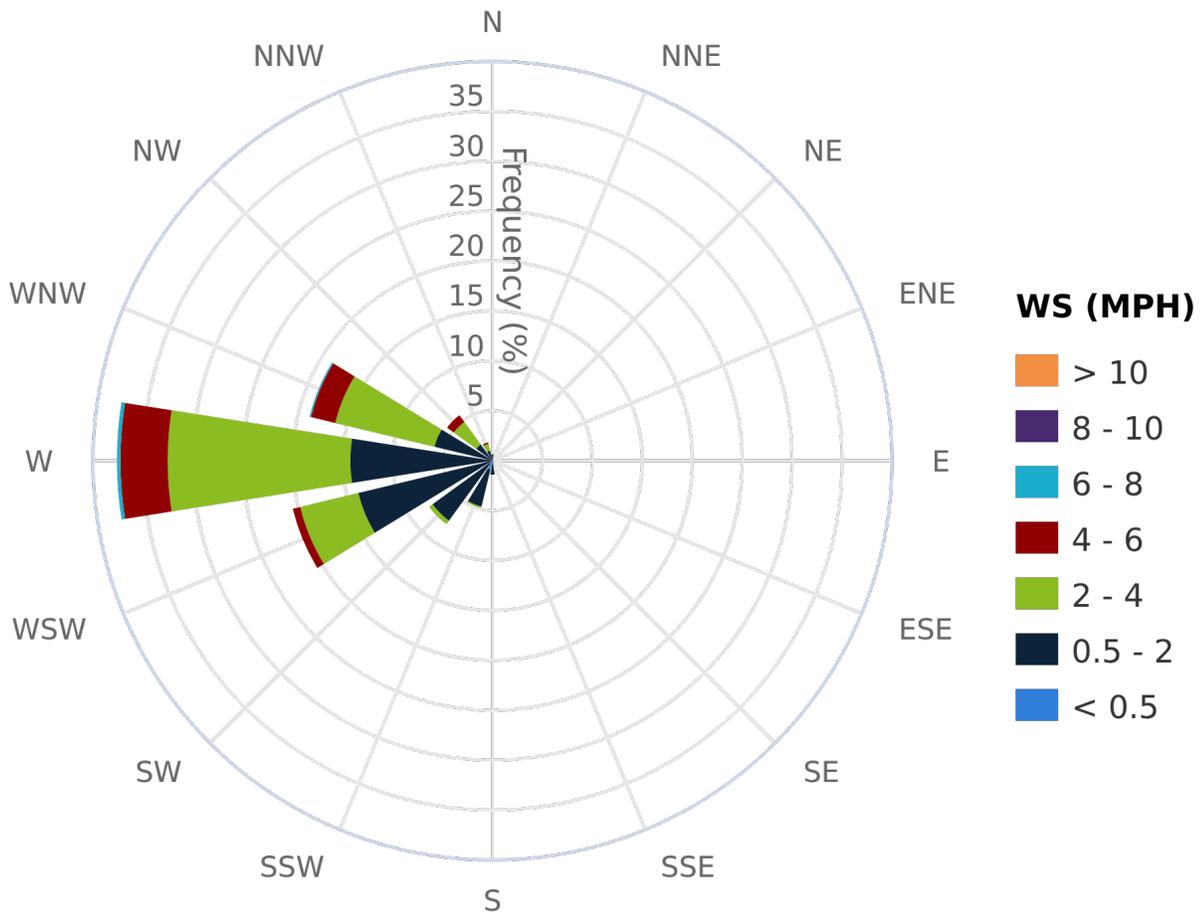


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-23

Wind Rose Chart 2997

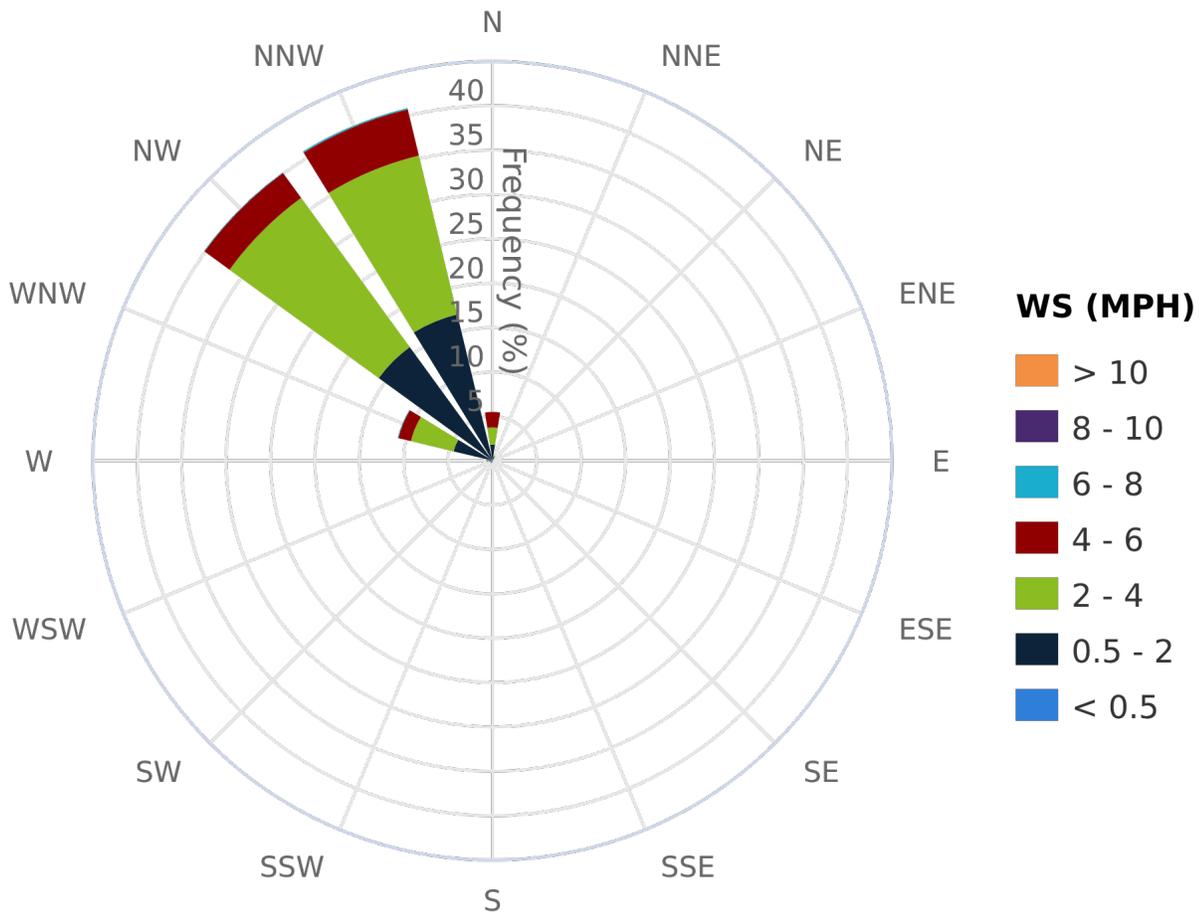


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-23

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	5.1	5.0	5.2	4.8	2.3	2.3	2.1	2.4	0.002	0.000	0.000	0.011
00:15:00	5.0	4.9	5.0	4.5	2.2	2.2	2.0	2.6	0.002	0.000	0.000	0.013
00:30:00	4.7	4.4	4.6	4.0	2.1	1.9	1.9	2.4	0.003	0.000	0.000	0.012
00:45:00	4.4	4.3	4.3	3.9	2.1	1.9	1.9	2.2	0.002	0.001	0.000	0.014
01:00:00	4.0	4.1	4.0	3.8	2.0	1.9	1.9	2.2	0.007	0.001	0.000	0.013
01:15:00	3.8	3.9	4.1	3.8	1.9	1.9	1.9	2.2	0.002	0.001	0.000	0.010
01:30:00	4.0	4.0	4.0	3.7	2.0	1.8	1.8	2.2	0.003	0.000	0.000	0.010
01:45:00	4.2	4.1	3.9	3.6	2.0	1.9	1.8	2.1	0.001	0.000	0.000	0.009
02:00:00	4.1	3.6	3.9	3.6	1.9	1.8	1.8	2.1	0.001	0.000	0.000	0.008
02:15:00	4.0	3.9	3.9	3.7	1.9	1.8	1.8	2.1	0.001	0.000	0.000	0.007
02:30:00	3.9	3.9	3.9	3.7	1.9	1.8	1.8	2.1	0.001	0.000	0.000	0.005
02:45:00	4.1	4.1	4.2	4.3	1.9	1.9	2.0	2.2	0.000	0.000	0.000	0.003
03:00:00	4.5	4.2	4.6	4.2	2.1	2.0	2.0	2.3	0.000	0.001	0.000	0.007
03:15:00	4.4	3.9	4.3	4.1	2.2	1.9	2.0	2.3	0.000	0.000	0.000	0.004
03:30:00	4.3	3.9	4.2	3.8	2.2	2.0	2.0	2.3	0.001	0.000	0.000	0.003
03:45:00	3.9	4.0	4.4	3.9	2.1	2.0	2.1	2.5	0.000	0.001	0.000	0.000
04:00:00	4.2	4.0	4.4	3.8	2.2	2.1	2.2	2.6	0.000	0.001	0.000	0.001
04:15:00	4.0	3.9	4.0	3.8	2.3	2.2	2.1	2.5	0.000	0.000	0.000	0.002
04:30:00	3.8	3.8	4.4	3.7	2.3	2.2	2.1	2.6	0.000	0.000	0.000	0.001
04:45:00	4.0	3.8	4.2	3.6	2.3	2.2	2.1	2.5	0.000	0.000	0.000	0.003
05:00:00	3.8	3.5	4.1	3.5	2.2	2.1	2.0	2.5	0.000	0.000	0.000	0.002
05:15:00	3.8	3.7	4.0	3.6	2.2	2.1	2.1	2.5	0.000	0.000	0.000	0.000
05:30:00	3.8	3.6	4.1	4.2	2.3	2.1	2.1	2.5	0.000	0.000	0.000	0.000
05:45:00	4.0	3.7	4.1	3.7	2.3	2.0	2.0	2.4	0.000	0.000	0.000	0.000
06:00:00	4.3	4.0	4.2	3.7	2.2	2.0	2.0	2.4	0.000	0.000	0.000	0.000
06:15:00	4.5	4.3	4.5	3.9	2.2	2.0	2.0	2.4	0.002	0.000	0.000	0.000
06:30:00	4.2	4.1	4.4	3.8	2.2	2.0	1.9	2.4	0.004	0.000	0.000	0.000
06:45:00	4.1	3.6	4.4	3.7	2.1	1.9	1.9	2.3	0.000	0.000	0.000	0.000
07:00:00	4.1	3.9	5.4	4.0	2.1	2.0	2.0	2.5	0.000	0.000	0.000	0.000
07:15:00	17.2	4.2	4.3	4.1	3.6	2.0	2.1	2.3	0.000	0.000	0.000	0.000
07:30:00	5.0	4.2	4.3	4.1	2.3	2.0	2.0	2.3	0.000	0.000	0.000	0.000
07:45:00	5.4	4.6	6.5	4.1	2.5	2.2	2.1	2.8	0.000	0.000	0.000	0.000
08:00:00	5.0	4.8	7.0	4.4	2.5	2.3	2.2	2.9	0.000	0.000	0.000	0.000
08:15:00	13.6	4.9	5.2	4.4	3.4	2.4	2.3	2.7	0.000	0.000	0.000	0.000
08:30:00	5.8	5.2	9.0	4.8	2.7	2.5	2.5	3.4	0.000	0.000	0.000	0.000
08:45:00	11.9	5.5	5.7	5.0	3.5	2.8	2.6	3.1	0.000	0.000	0.000	0.000
09:00:00	20.4	5.4	6.3	5.2	4.7	2.8	2.7	3.2	0.000	0.000	0.000	0.000
09:15:00	5.7	5.8	5.8	5.0	3.0	2.8	2.6	3.2	0.003	0.000	0.000	0.000
09:30:00	5.7	5.2	5.6	4.8	2.9	2.6	2.5	3.1	0.000	0.000	0.000	0.000
09:45:00	6.0	4.9	5.3	4.9	2.8	2.5	2.5	3.0	0.006	0.000	0.000	0.000
10:00:00	7.9	5.2	6.0	4.6	2.9	2.6	2.4	3.0	0.004	0.000	0.000	0.001
10:15:00	6.0	4.8	5.7	4.7	2.8	2.5	2.4	3.0	0.003	0.000	0.000	0.000
10:30:00	7.6	4.7	5.7	4.7	2.9	2.4	2.4	2.8	0.003	0.000	0.000	0.001
10:45:00	4.8	4.5	5.4	4.8	2.4	2.2	2.2	2.7	0.004	0.000	0.000	0.002
11:00:00	4.8	4.3	5.3	4.5	2.4	2.3	2.3	2.6	0.000	0.000	0.000	0.006
11:15:00	4.9	4.5	5.2	4.2	2.4	2.3	2.2	2.6	0.000	0.000	0.000	0.007
11:30:00	4.9	4.1	5.3	4.2	2.3	2.1	2.1	2.5	0.000	0.000	0.000	0.006
11:45:00	4.4	4.2	5.4	3.5	2.2	2.1	1.7	2.3	0.000	0.000	0.000	0.007



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-23

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	4.2	4.2	5.5	4.8	1.9	1.9	2.1	2.4	0.000	0.000	0.000	0.007
12:15:00	4.6	4.1	6.2	4.1	2.1	1.9	1.9	2.4	0.000	0.000	0.000	0.005
12:30:00	4.5	4.3	5.7	4.2	2.0	1.9	1.9	2.2	0.000	0.000	0.000	0.002
12:45:00	4.9	4.9	6.1	4.6	2.0	2.0	1.9	2.3	0.000	0.000	0.000	0.000
13:00:00	30.5	4.9	5.3	4.8	5.1	2.1	2.1	2.2	0.000	0.000	0.000	0.000
13:15:00	5.8	5.2	5.8	5.2	2.2	2.1	2.1	2.2	0.000	0.000	0.000	0.000
13:30:00	10.0	5.4	7.1	5.5	2.7	2.1	2.2	2.5	0.000	0.000	0.000	0.000
13:45:00	9.0	5.6	6.4	5.6	2.5	2.1	2.1	2.3	0.000	0.000	0.000	0.000
14:00:00	7.8	6.3	6.2	5.7	2.4	2.4	2.2	2.3	0.000	0.000	0.000	0.000
14:15:00	6.4	6.1	6.1	5.4	2.2	2.3	2.1	2.2	0.000	0.000	0.000	0.000
14:30:00	17.7	5.9	7.6	5.4	3.6	2.2	2.1	2.4	0.000	0.000	0.000	0.000
14:45:00	6.0	6.4	7.0	5.8	2.2	2.3	2.2	2.4	0.000	0.000	0.000	0.000
15:00:00	6.6	7.1	7.9	5.8	2.4	2.8	2.3	2.6	0.000	0.000	0.000	0.000
15:15:00	10.1	7.2	8.4	6.8	2.8	2.7	2.5	2.8	0.000	0.000	0.000	0.000
15:30:00	14.8	6.8	8.2	6.8	3.5	2.8	2.7	3.2	0.000	0.000	0.000	0.000
15:45:00	27.4	7.7	13.6	6.5	5.2	3.2	2.9	4.1	0.000	0.000	0.000	0.000
16:00:00	10.3	7.3	7.6	6.7	3.2	3.0	2.8	3.2	0.000	0.000	0.000	0.000
16:15:00	14.9	7.0	8.5	7.3	3.8	3.1	2.9	3.4	0.000	0.000	0.000	0.000
16:30:00	9.5	6.8	7.5	6.4	3.1	3.0	2.8	3.3	0.000	0.000	0.000	0.002
16:45:00	20.5	6.6	7.2	6.5	4.2	2.9	2.8	3.2	0.000	0.000	0.000	0.000
17:00:00	7.2	7.1	7.5	6.7	3.0	3.0	3.0	3.4	0.000	0.000	0.000	0.000
17:15:00	6.9	7.5	8.3	6.5	3.0	3.6	3.0	3.6	0.000	0.000	0.000	0.000
17:30:00	19.9	7.3	8.9	6.8	4.4	3.3	3.1	3.7	0.000	0.000	0.000	0.002
17:45:00	36.6	8.4	7.8	7.3	6.5	4.0	3.0	3.5	0.000	0.000	0.000	0.001
18:00:00	8.6	7.7	7.6	6.6	3.2	3.6	2.9	3.5	0.000	0.000	0.000	0.003
18:15:00	8.9	7.0	7.4	6.7	3.2	3.0	3.0	3.6	0.000	0.000	0.000	0.005
18:30:00	13.0	7.2	7.7	7.2	3.6	3.0	3.1	3.4	0.000	0.000	0.000	0.004
18:45:00	32.3	7.3	9.0	7.0	5.8	3.1	3.0	3.7	0.000	0.000	0.000	0.006
19:00:00	40.2	7.3	8.0	7.0	6.9	3.1	3.2	3.6	0.000	0.000	0.000	0.009
19:15:00	7.4	7.1	7.7	7.2	3.3	3.1	3.2	3.6	0.000	0.000	0.000	0.006
19:30:00	87.9	6.9	7.4	6.9	12.8	3.1	3.3	3.6	0.000	0.000	0.000	0.005
19:45:00	7.8	7.5	8.0	7.4	3.4	3.2	3.7	3.7	0.000	0.000	0.000	0.004
20:00:00	9.2	7.3	7.6	7.9	3.5	3.2	3.7	3.6	0.000	0.000	0.000	0.003
20:15:00	7.9	6.9	7.5	7.3	3.5	3.1	3.4	3.6	0.000	0.000	0.000	0.002
20:30:00	8.0	7.2	7.4	6.9	3.6	3.2	3.4	3.6	0.000	0.001	0.000	0.000
20:45:00	7.5	6.9	6.9	6.6	3.5	3.3	3.3	3.5	0.000	0.000	0.000	0.002
21:00:00	69.9	6.7	7.1	6.8	10.6	3.3	3.3	3.5	0.001	0.000	0.000	0.002
21:15:00	7.1	6.7	7.2	6.9	3.4	3.3	3.3	3.6	0.000	0.000	0.000	0.001
21:30:00	7.2	7.2	8.0	7.5	3.8	3.5	3.8	3.8	0.000	0.000	0.000	0.000
21:45:00	7.5	7.7	7.4	7.0	3.9	4.0	3.7	4.1	0.003	0.000	0.000	0.001
22:00:00	7.5	7.5	9.4	7.5	4.1	4.1	4.3	4.6	0.002	0.000	0.000	0.000
22:15:00	7.4	7.5	7.9	7.4	4.2	4.2	4.3	4.7	0.000	0.000	0.000	0.000
22:30:00	7.8	7.5	8.4	7.2	4.5	4.4	4.3	5.3	0.000	0.000	0.000	0.000
22:45:00	8.1	7.8	10.5	7.8	5.0	4.9	5.1	6.5	0.000	0.001	0.000	0.000
23:00:00	8.6	8.8	10.8	8.3	5.7	5.9	5.6	7.5	0.000	0.000	0.000	0.000
23:15:00	9.0	9.2	11.3	8.5	6.2	6.5	6.1	8.4	0.000	0.000	0.000	0.000
23:30:00	9.1	9.1	10.6	8.5	6.5	6.5	6.2	7.9	0.000	0.001	0.000	0.000
23:45:00	18.2	9.1	10.6	9.6	7.8	6.6	7.3	8.0	0.000	0.000	0.000	0.000



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

Date : 2026-02-23

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

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