



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-08

Table 1 : Weather Summary

Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.179 to 5.995	2943 ENE	3277 N	2996 S	2997 NNW	Min : 31.10 Max : 79.70	Min : 19.50 Max : 71.70	Min : 30.06 Max : 31.02

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	103.6	7.9	16.8	0.001	0.020
2996	11.3	73.2	7.0	18.7	0.020	0.069
2997	11.0	23.2	8.6	19.6	0.001	0.020
3277	14.9	33.8	12.7	29.4	0.003	0.022



Figure 1 : Monitoring Locations

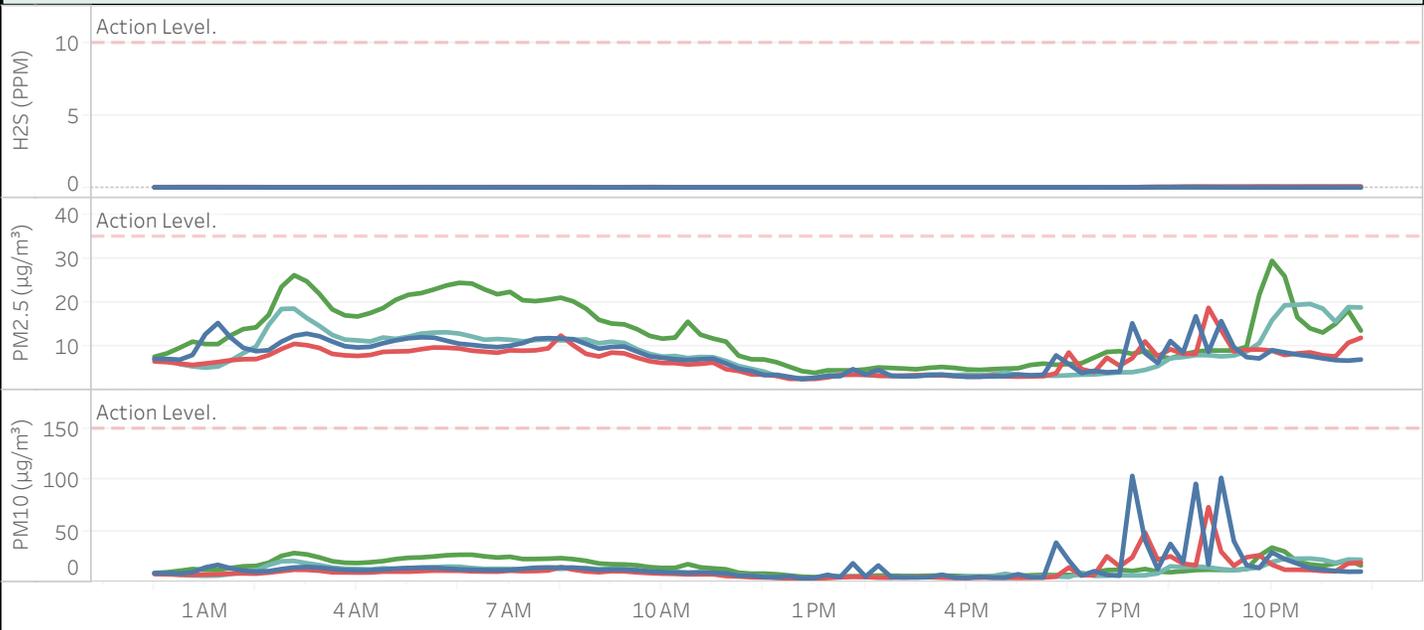


Figure 2 : 15 Minutes Average Concentrations

■ 2943 ■ 2996 ■ 2997 ■ 3277



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-08

Wind Rose Chart 2943

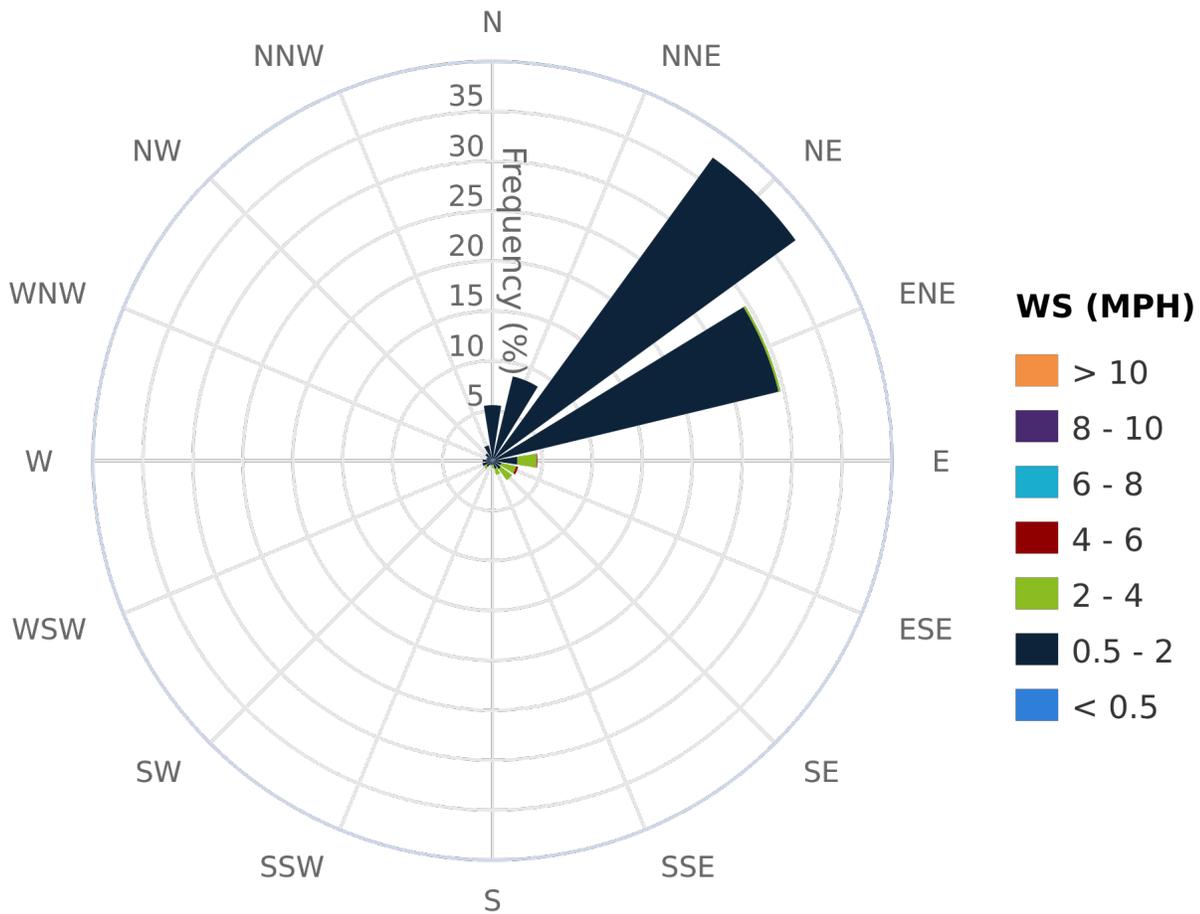


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-08

Wind Rose Chart 3277

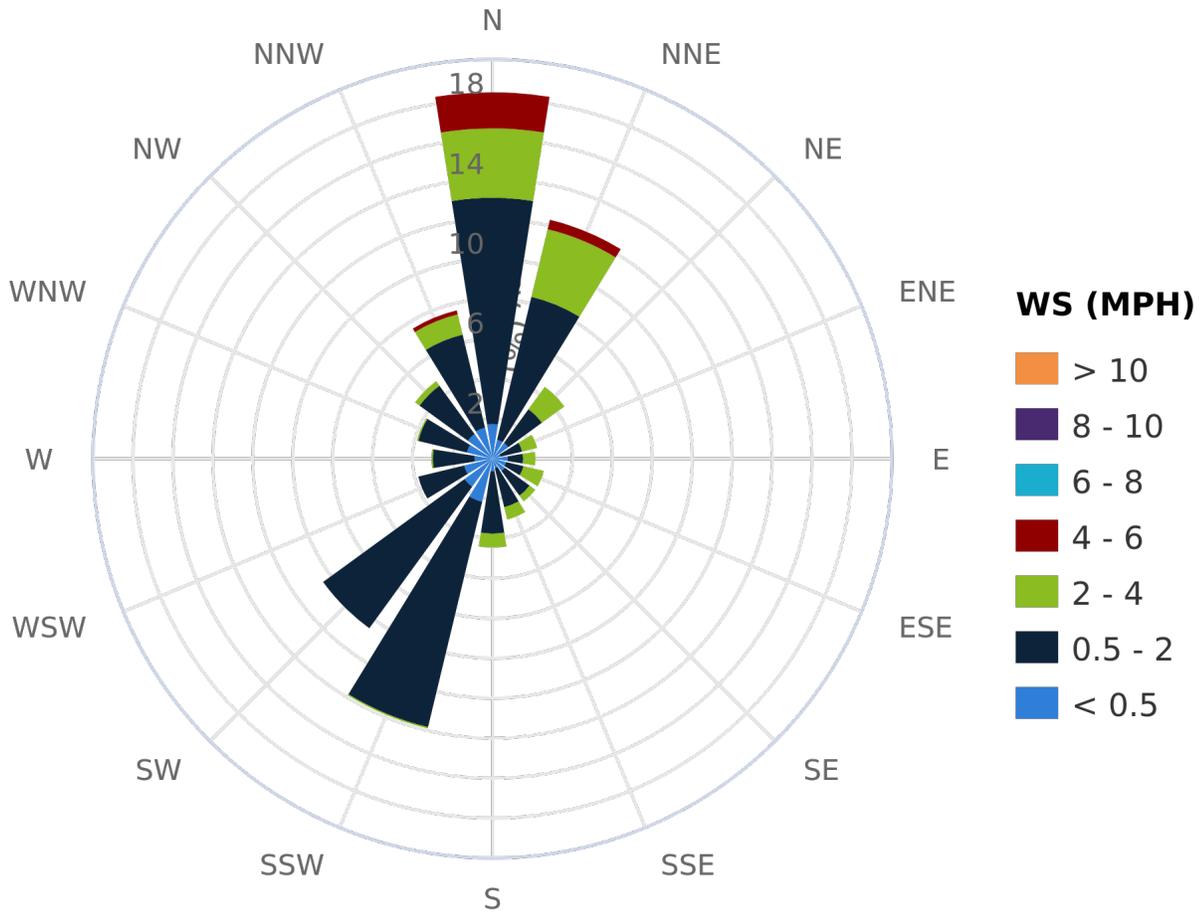


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-08

Wind Rose Chart 2996

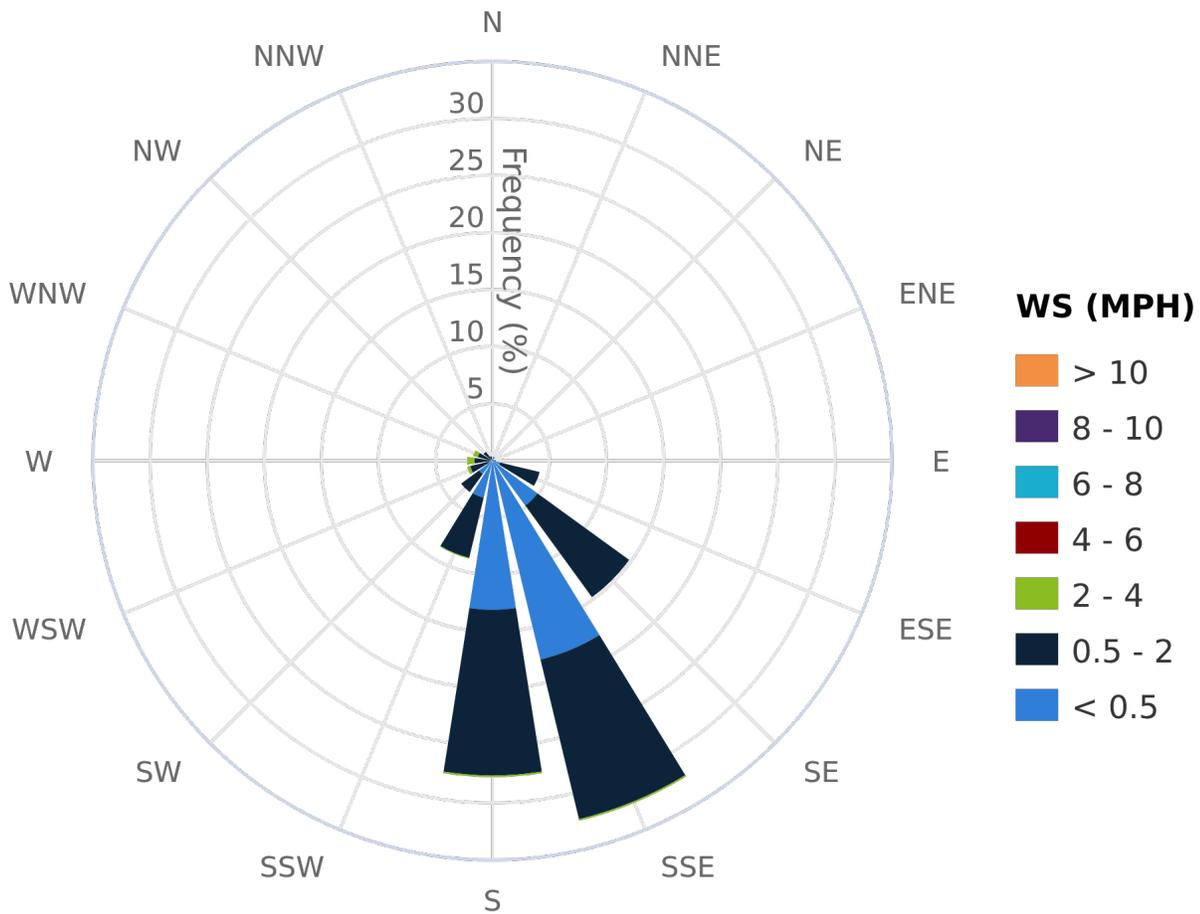


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-08

Wind Rose Chart 2997

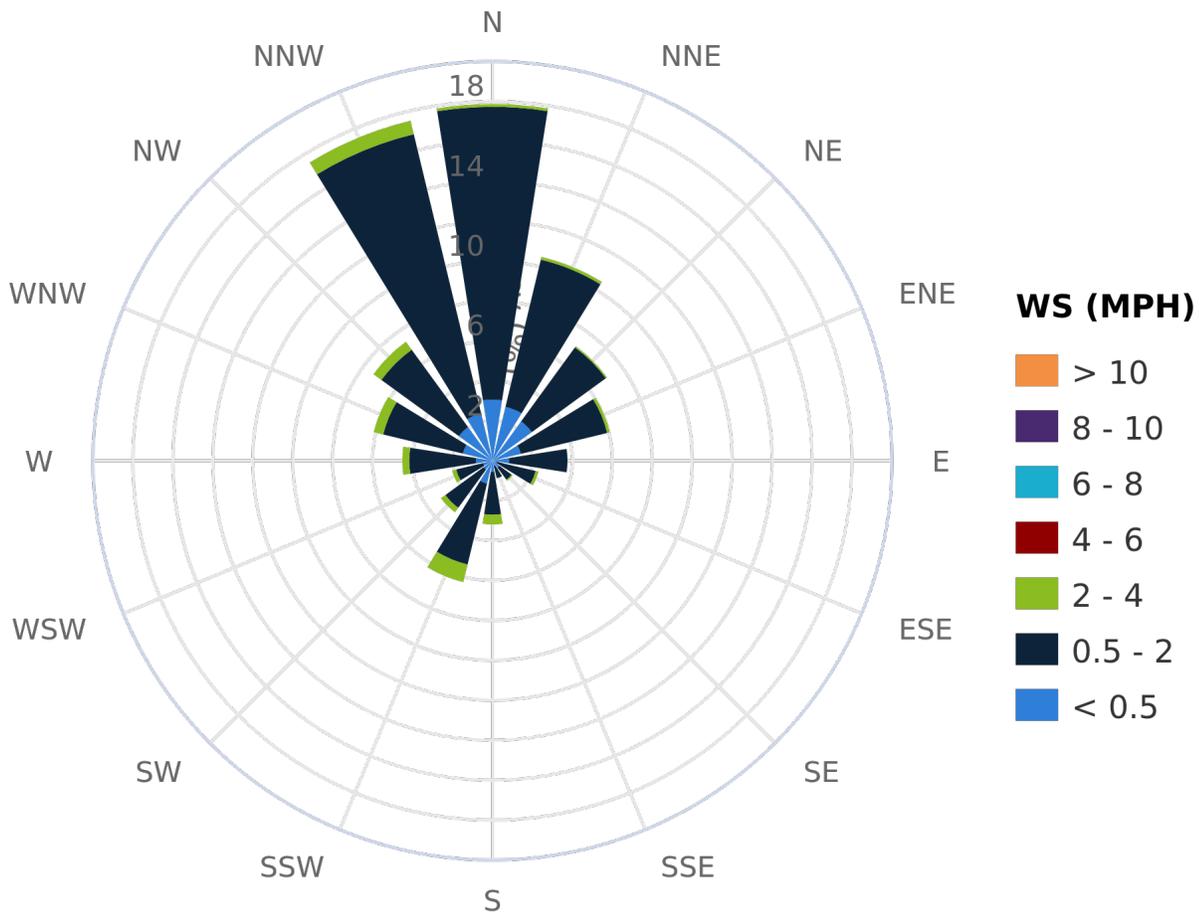


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-08

Table 3 : 15 Minute Average Concentrations (AM)

	Avg. 2943 - PM10 (µg/m³)	Avg. 3277 - PM10 (µg/m³)	Avg. 2997 - PM10 (µg/m³)	Avg. 2996 - PM10 (µg/m³)	Avg. 2943 - PM2.5 (µg/m³)	Avg. 3277 - PM2.5 (µg/m³)	Avg. 2996 - PM2.5 (µg/m³)	Avg. 2997 - PM2.5 (µg/m³)	Avg. 2943 - H2S (PPM)	Avg. 3277 - H2S (PPM)	Avg. 2996 - H2S (PPM)	Avg. 2997 - H2S (PPM)
00:00:00	8.9	9.1	8.6	8.0	7.2	7.6	6.5	7.0	0.000	0.002	0.020	0.000
00:15:00	8.9	9.8	8.4	7.8	7.1	8.4	6.4	7.1	0.000	0.005	0.023	0.000
00:30:00	8.6	11.3	7.2	7.4	7.0	9.7	6.1	5.9	0.000	0.002	0.025	0.000
00:45:00	9.8	12.9	6.7	7.2	8.0	11.1	5.8	5.4	0.000	0.003	0.025	0.000
01:00:00	14.5	12.1	6.4	7.4	12.7	10.5	6.1	5.1	0.000	0.000	0.026	0.000
01:15:00	17.0	12.0	6.5	7.8	15.3	10.5	6.4	5.4	0.000	0.000	0.025	0.000
01:30:00	13.7	14.0	8.0	8.5	12.0	12.5	6.8	6.7	0.000	0.000	0.022	0.000
01:45:00	11.3	15.6	9.8	8.6	9.6	13.9	7.1	8.4	0.000	0.000	0.023	0.000
02:00:00	10.4	15.9	11.5	8.4	8.9	14.3	7.1	9.9	0.000	0.002	0.021	0.000
02:15:00	10.9	19.1	16.8	9.4	9.1	17.1	8.0	14.9	0.000	0.002	0.018	0.000
02:30:00	12.9	25.7	20.5	10.9	11.0	23.5	9.4	18.5	0.000	0.001	0.016	0.000
02:45:00	14.4	28.5	20.8	12.2	12.4	26.2	10.5	18.6	0.000	0.003	0.015	0.000
03:00:00	15.0	27.2	18.6	12.1	12.9	24.7	10.2	16.4	0.000	0.000	0.015	0.000
03:15:00	14.3	24.2	16.7	11.3	12.3	21.9	9.6	14.6	0.000	0.002	0.016	0.000
03:30:00	13.1	20.5	14.4	9.7	11.1	18.4	8.3	12.6	0.000	0.000	0.014	0.000
03:45:00	12.0	19.0	13.2	9.6	10.0	17.0	7.9	11.5	0.000	0.001	0.014	0.000
04:00:00	11.7	18.8	13.0	9.5	9.7	16.8	7.8	11.3	0.000	0.003	0.017	0.000
04:15:00	11.8	19.5	12.6	9.6	9.9	17.6	8.0	11.1	0.000	0.002	0.016	0.000
04:30:00	12.6	20.6	13.7	10.4	10.7	18.7	8.7	12.0	0.000	0.000	0.014	0.000
04:45:00	13.3	22.6	13.1	10.4	11.3	20.5	8.8	11.7	0.000	0.000	0.018	0.000
05:00:00	13.9	23.9	13.8	10.4	11.8	21.7	8.9	12.2	0.000	0.000	0.020	0.000
05:15:00	14.1	24.3	14.5	10.9	12.0	22.1	9.3	12.9	0.000	0.000	0.022	0.000
05:30:00	14.2	25.1	14.7	11.4	12.0	22.9	9.7	13.1	0.000	0.000	0.022	0.000
05:45:00	13.4	26.3	15.3	11.3	11.3	23.8	9.7	13.2	0.000	0.000	0.021	0.000
06:00:00	12.7	26.8	15.2	11.3	10.6	24.4	9.5	12.9	0.000	0.000	0.022	0.000
06:15:00	12.3	26.9	13.9	10.7	10.3	24.2	9.0	12.2	0.000	0.000	0.022	0.000
06:30:00	11.9	25.3	13.1	10.5	10.0	22.9	8.8	11.5	0.000	0.000	0.022	0.000
06:45:00	11.9	24.1	13.2	10.4	9.8	21.8	8.5	11.7	0.000	0.000	0.024	0.000
07:00:00	12.0	24.9	13.1	11.3	10.1	22.4	9.1	11.5	0.000	0.000	0.024	0.000
07:15:00	13.2	22.7	12.7	10.8	10.7	20.5	9.0	11.1	0.000	0.000	0.021	0.000
07:30:00	14.2	22.7	13.2	11.0	11.7	20.3	9.1	11.4	0.000	0.000	0.020	0.000
07:45:00	14.5	23.0	13.4	11.5	11.8	20.6	9.5	11.6	0.000	0.000	0.021	0.000
08:00:00	14.3	23.5	13.1	14.8	11.8	21.0	12.4	11.3	0.000	0.000	0.022	0.000
08:15:00	14.3	22.5	13.8	12.3	11.6	20.2	10.2	11.5	0.000	0.000	0.022	0.000
08:30:00	13.3	20.9	13.9	10.5	10.5	18.5	8.3	11.6	0.000	0.000	0.021	0.000
08:45:00	12.0	18.3	12.8	9.8	9.4	16.0	7.7	10.7	0.000	0.000	0.018	0.000
09:00:00	12.5	17.6	13.2	10.9	9.9	15.2	8.6	11.1	0.000	0.000	0.015	0.000
09:15:00	12.4	17.4	13.0	10.7	9.9	15.0	8.4	10.8	0.000	0.000	0.018	0.000
09:30:00	11.7	16.5	12.1	9.6	8.8	13.9	7.4	9.3	0.000	0.000	0.020	0.000
09:45:00	10.6	14.7	10.6	9.0	7.7	12.4	6.6	8.3	0.000	0.002	0.026	0.000
10:00:00	10.1	14.0	9.9	8.4	7.4	11.7	6.2	7.6	0.000	0.002	0.020	0.000
10:15:00	9.6	14.1	10.1	8.2	7.0	12.0	6.2	7.8	0.000	0.001	0.017	0.000
10:30:00	9.2	17.7	9.5	7.7	6.9	15.6	5.9	7.3	0.001	0.000	0.009	0.000
10:45:00	9.7	14.5	9.5	7.8	7.1	12.6	6.0	7.6	0.001	0.000	0.001	0.000
11:00:00	9.3	13.5	9.2	7.8	7.2	11.7	6.3	7.5	0.001	0.000	0.000	0.003
11:15:00	8.8	12.6	8.4	6.1	6.1	11.1	4.8	6.6	0.000	0.000	0.000	0.002
11:30:00	6.6	9.3	7.1	5.7	4.9	7.9	4.4	5.5	0.000	0.000	0.000	0.000
11:45:00	6.5	8.4	6.4	4.8	4.4	7.0	3.6	4.9	0.000	0.000	0.000	0.000



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-08

Table 3 : 15 Minute Average Concentrations (PM)

	Avg. 2943 - PM10 (µg/m³)	Avg. 3277 - PM10 (µg/m³)	Avg. 2997 - PM10 (µg/m³)	Avg. 2996 - PM10 (µg/m³)	Avg. 2943 - PM2.5 (µg/m³)	Avg. 3277 - PM2.5 (µg/m³)	Avg. 2996 - PM2.5 (µg/m³)	Avg. 2997 - PM2.5 (µg/m³)	Avg. 2943 - H2S (PPM)	Avg. 3277 - H2S (PPM)	Avg. 2996 - H2S (PPM)	Avg. 2997 - H2S (PPM)
12:00:00	5.0	8.5	5.6	4.7	3.5	7.0	3.5	4.2	0.000	0.000	0.000	0.000
12:15:00	5.0	7.8	4.3	4.4	3.5	6.4	3.3	3.3	0.000	0.000	0.000	0.000
12:30:00	5.8	6.6	3.9	3.6	3.0	5.3	2.6	2.9	0.000	0.000	0.000	0.000
12:45:00	3.8	5.5	3.8	3.7	2.5	4.3	2.6	2.8	0.000	0.000	0.000	0.000
13:00:00	4.3	5.0	4.0	3.6	2.8	4.0	2.6	2.8	0.000	0.000	0.000	0.000
13:15:00	7.3	5.8	5.0	4.2	3.2	4.5	2.9	3.4	0.000	0.000	0.000	0.000
13:30:00	5.1	5.8	5.5	4.9	3.2	4.5	3.5	3.7	0.000	0.000	0.000	0.000
13:45:00	18.5	5.8	5.7	5.3	4.8	4.5	3.5	3.7	0.000	0.000	0.000	0.000
14:00:00	5.5	6.1	5.2	5.1	3.6	4.7	3.5	3.5	0.000	0.000	0.000	0.000
14:15:00	16.4	6.6	4.7	4.7	4.6	5.2	3.3	3.3	0.000	0.000	0.000	0.000
14:30:00	5.2	6.4	4.7	4.6	3.3	5.1	3.3	3.3	0.000	0.000	0.000	0.000
14:45:00	4.8	6.3	5.6	4.6	3.2	4.9	3.3	3.4	0.000	0.000	0.000	0.000
15:00:00	4.7	6.1	4.9	5.0	3.2	4.8	3.4	3.4	0.000	0.000	0.000	0.000
15:15:00	5.0	6.5	5.1	5.0	3.4	5.1	3.4	3.6	0.000	0.000	0.000	0.000
15:30:00	7.4	6.6	4.9	4.6	3.6	5.3	3.4	3.6	0.000	0.000	0.000	0.000
15:45:00	4.6	6.3	4.6	4.4	3.3	5.1	3.2	3.4	0.000	0.000	0.000	0.000
16:00:00	4.4	5.8	5.6	4.1	3.1	4.7	3.1	3.6	0.000	0.000	0.000	0.000
16:15:00	5.4	5.7	4.6	4.7	3.1	4.6	3.1	3.4	0.000	0.000	0.000	0.000
16:30:00	4.6	5.8	6.1	4.5	3.2	4.8	3.4	3.6	0.000	0.000	0.000	0.000
16:45:00	4.6	6.0	8.3	4.4	3.2	4.9	3.2	4.1	0.000	0.000	0.000	0.000
17:00:00	7.8	6.1	6.3	4.3	3.6	5.0	3.1	3.5	0.000	0.000	0.000	0.000
17:15:00	5.0	6.9	5.3	4.4	3.4	5.8	3.2	3.4	0.000	0.000	0.000	0.000
17:30:00	4.8	7.3	6.0	4.6	3.5	6.1	3.2	3.3	0.000	0.000	0.000	0.000
17:45:00	38.7	7.0	5.7	5.5	7.9	5.8	3.8	3.3	0.000	0.000	0.000	0.003
18:00:00	21.4	7.1	5.1	14.4	6.0	6.0	8.6	3.4	0.000	0.000	0.000	0.005
18:15:00	6.4	7.4	9.4	7.0	3.9	6.2	4.8	3.5	0.000	0.000	0.000	0.009
18:30:00	10.8	9.6	6.2	6.9	4.4	7.4	4.1	3.6	0.000	0.000	0.000	0.018
18:45:00	7.2	11.9	6.5	25.3	4.1	8.7	7.4	3.8	0.000	0.003	0.000	0.015
19:00:00	6.4	12.2	7.0	15.4	4.2	8.9	5.6	4.1	0.000	0.012	0.000	0.016
19:15:00	103.6	11.1	6.6	24.3	15.2	8.3	7.3	4.1	0.000	0.013	0.007	0.020
19:30:00	41.0	12.9	6.9	48.5	8.5	8.9	11.1	4.6	0.008	0.010	0.033	0.014
19:45:00	12.8	10.4	8.6	22.0	6.2	7.7	7.7	5.5	0.014	0.017	0.044	0.009
20:00:00	37.4	9.8	15.6	25.3	11.2	7.3	9.3	7.3	0.016	0.016	0.045	0.006
20:15:00	19.5	10.8	14.6	18.1	8.6	8.1	8.3	7.5	0.020	0.022	0.055	0.001
20:30:00	95.9	11.9	15.4	16.6	16.8	8.8	8.3	8.0	0.015	0.021	0.063	0.000
20:45:00	17.3	12.2	14.5	73.2	8.7	9.1	18.7	8.0	0.011	0.020	0.060	0.000
21:00:00	101.7	12.1	12.9	29.8	15.7	9.0	13.7	7.7	0.008	0.016	0.058	0.000
21:15:00	40.2	11.9	11.9	16.1	9.8	9.1	8.8	7.9	0.005	0.016	0.061	0.000
21:30:00	16.7	12.9	13.0	24.4	7.5	9.9	9.2	8.8	0.001	0.013	0.061	0.000
21:45:00	13.9	25.9	14.5	26.3	7.2	21.7	9.3	10.7	0.000	0.013	0.069	0.000
22:00:00	29.2	33.8	19.8	17.2	9.1	29.4	9.0	15.9	0.000	0.012	0.068	0.000
22:15:00	22.6	29.9	23.0	12.3	8.6	25.9	8.0	19.3	0.000	0.008	0.063	0.000
22:30:00	18.2	20.0	23.0	12.2	8.1	16.6	8.4	19.4	0.000	0.010	0.065	0.000
22:45:00	13.6	17.4	23.2	12.0	7.7	14.1	8.6	19.6	0.000	0.007	0.067	0.000
23:00:00	12.3	16.1	21.9	11.0	7.3	13.1	7.9	18.6	0.000	0.001	0.067	0.000
23:15:00	11.1	18.3	19.0	10.7	6.8	15.1	7.7	15.6	0.000	0.003	0.065	0.000
23:30:00	10.3	21.5	22.2	18.4	6.7	18.1	10.8	18.9	0.000	0.002	0.068	0.000
23:45:00	10.4	16.4	22.0	19.1	7.0	13.6	11.9	18.8	0.000	0.000	0.068	0.000



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

Date : 2026-02-08

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

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