



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-25

Table 1 : Weather Summary

Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.179 to 8.925	2943 ESE	3277 E	2996 E	2997 S	Min : 56.66 Max : 84.56	Min : 57.50 Max : 90.40	Min : 29.87 Max : 30.23

Table 2 : Monitoring Summary

Site Action Level :	PM10 : 150 µg/m³		PM2.5 : 35 µg/m³		H2S : 10 PPM	
AQ-SN	Avg. PM10 Daily (µg/m³)	Max. PM10-15-min Avg (µg/m³)	Avg. PM2.5 Daily (µg/m³)	Max. PM2.5-15-min Avg (µg/m³)	Avg. H2S Daily (PPM)	Max. H2S-15-min Avg (PPM)
2943	14.9	25.3	8.8	17.2	0.003	0.028
2996	14.3	22.7	8.3	15.7	0.000	0.000
2997	13.5	23.2	8.3	16.7	0.003	0.023
3277	14.9	29.8	9.7	23.8	0.005	0.036

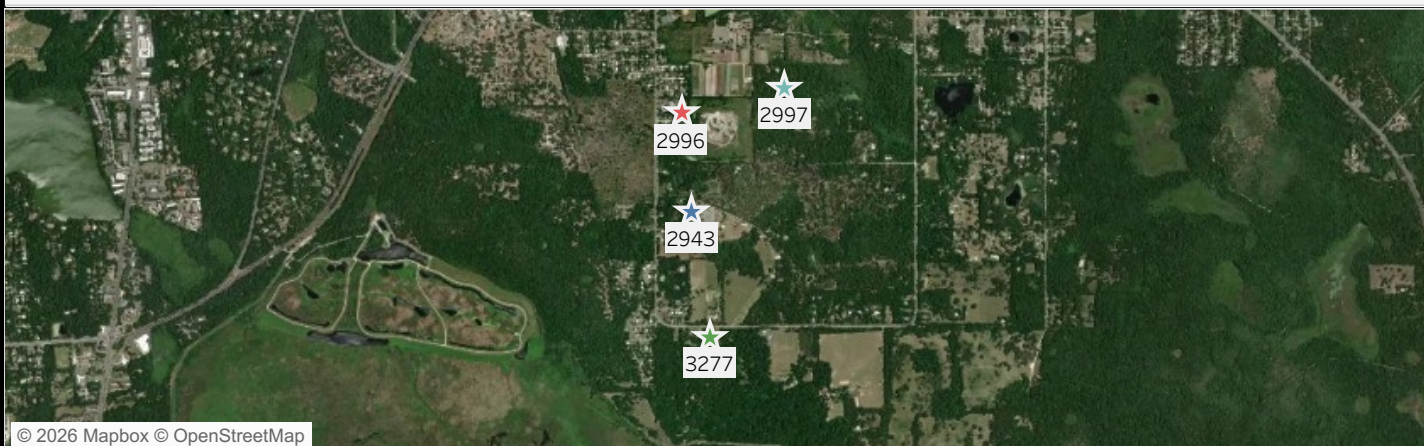


Figure 1 : Monitoring Locations

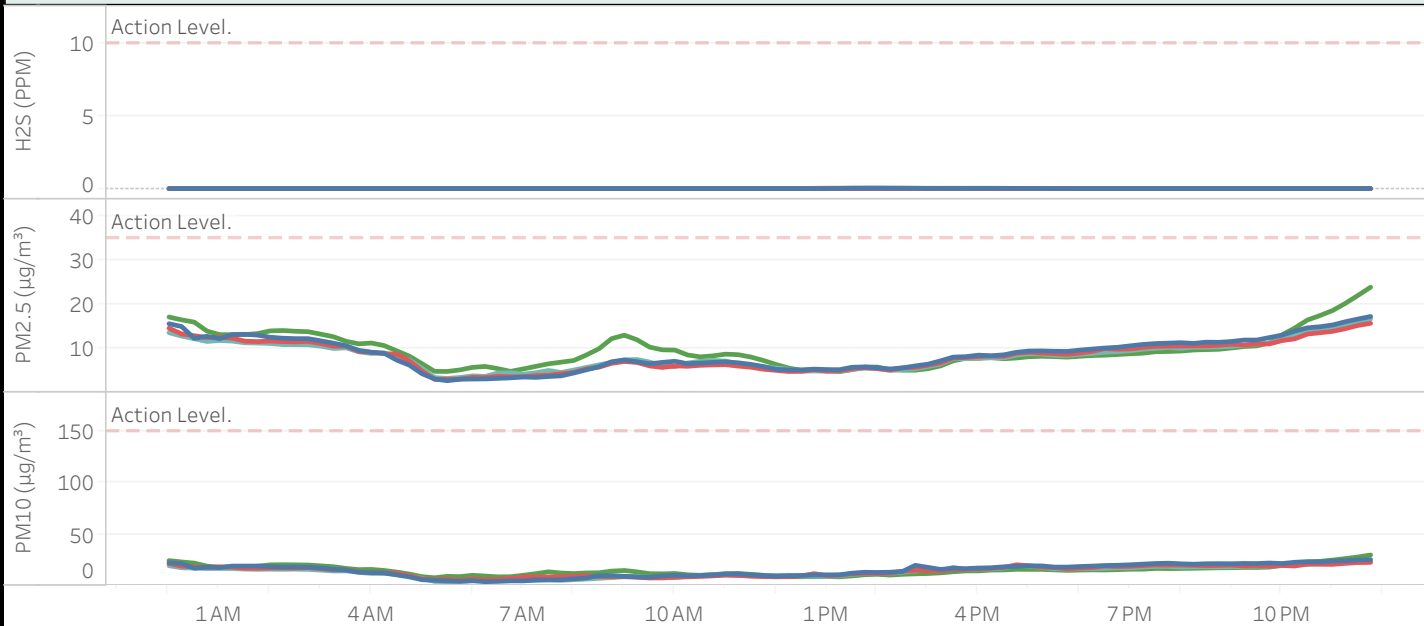


Figure 2 : 15 Minutes Average Concentrations

2943 2996 2997 3277



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-25

Wind Rose Chart 2943

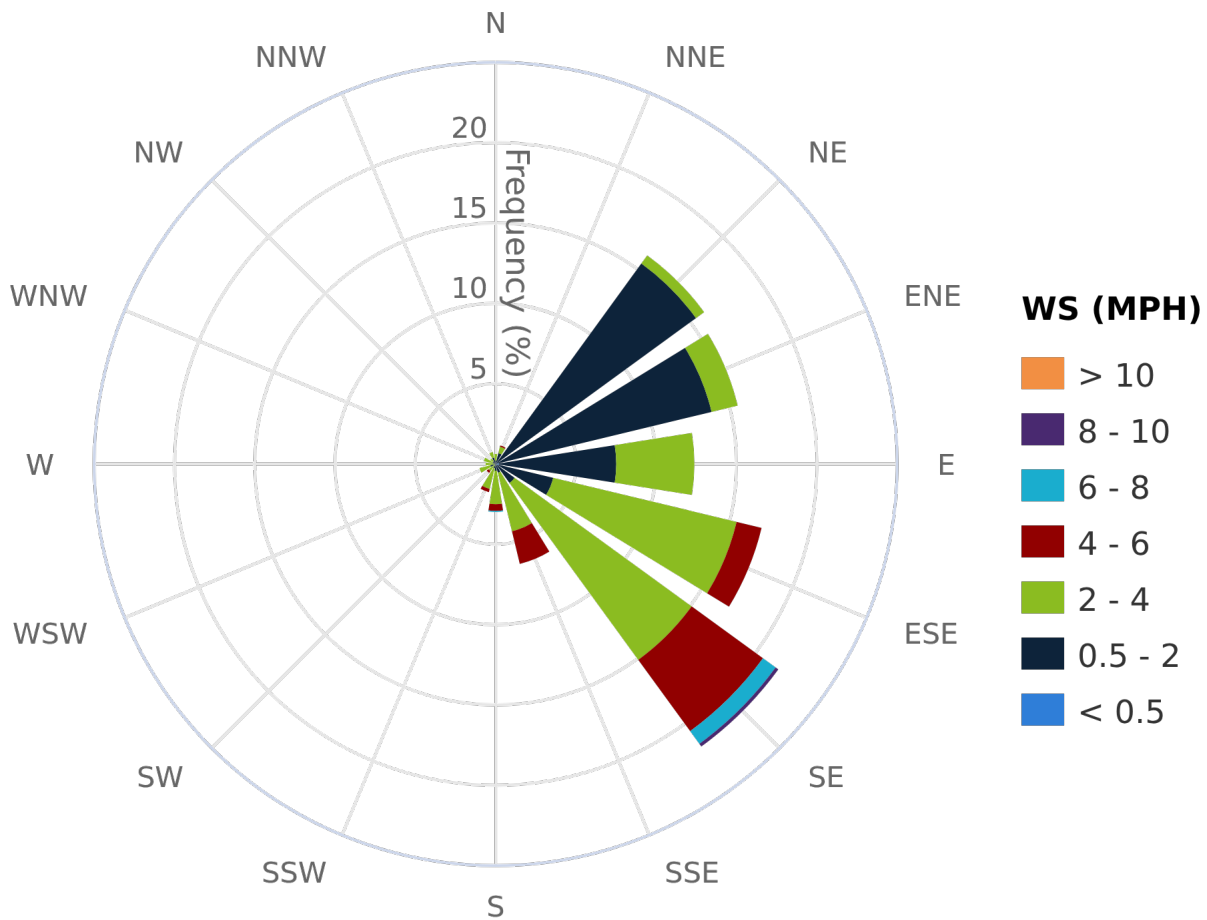


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-25

Wind Rose Chart 3277

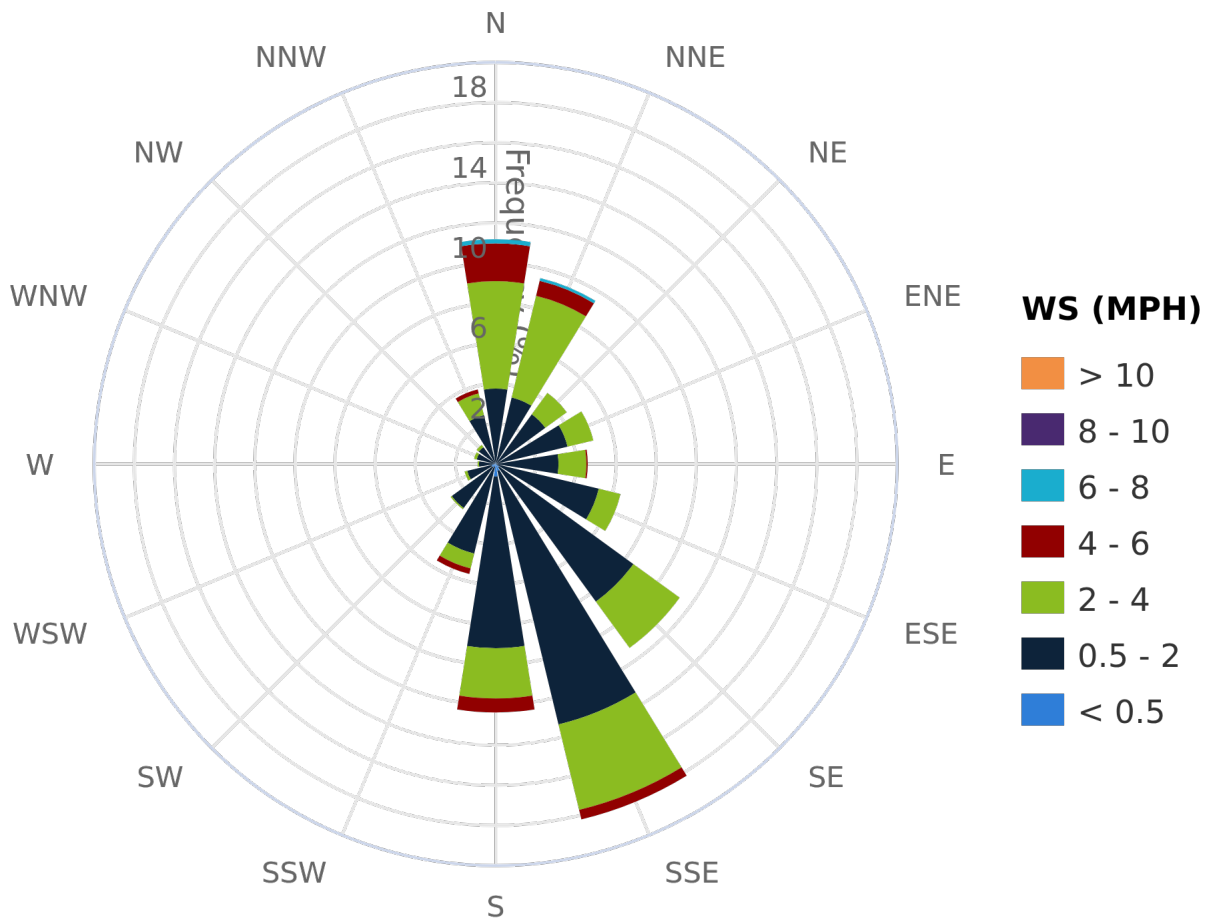


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-25

Wind Rose Chart 2996

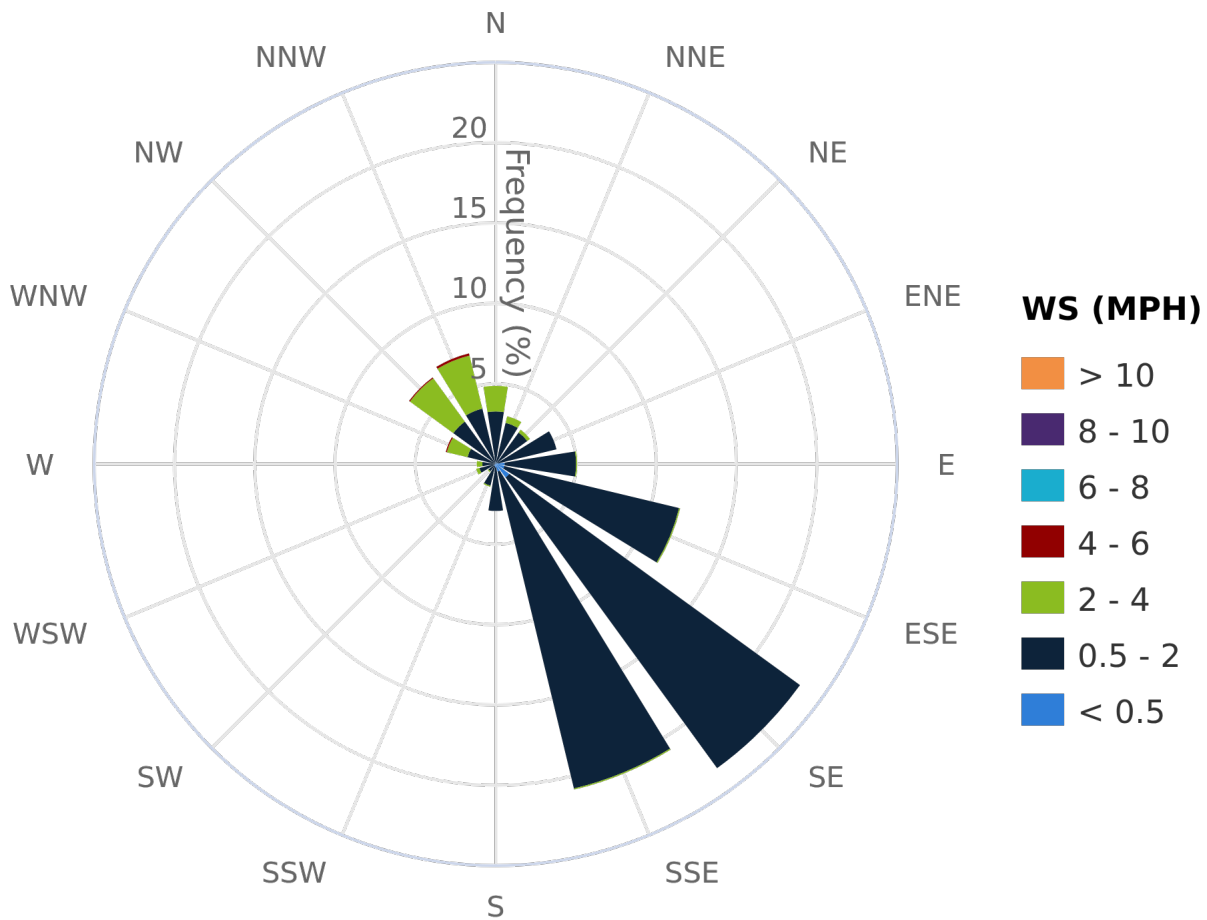


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-25

Wind Rose Chart 2997

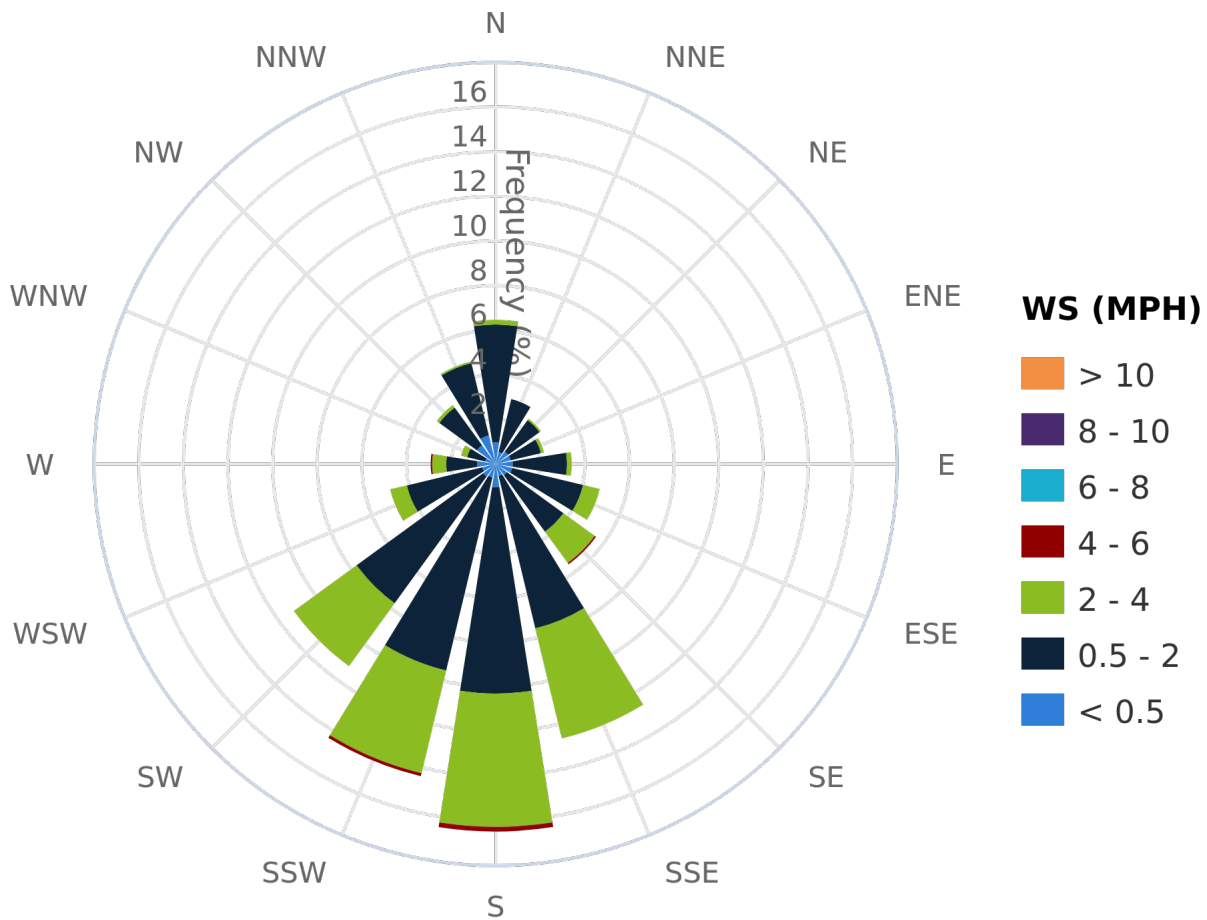


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-25

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	22.3	24.4	19.4	21.5	15.6	17.1	14.6	13.6	0.000	0.000	0.000	0.000
00:15:00	21.5	23.1	17.4	19.0	14.9	16.4	13.3	12.8	0.000	0.000	0.000	0.000
00:30:00	17.0	22.0	17.1	18.2	12.3	15.9	12.9	12.2	0.000	0.000	0.000	0.000
00:45:00	18.0	19.0	16.6	18.0	12.7	13.9	12.4	11.6	0.000	0.000	0.000	0.000
01:00:00	17.5	17.8	16.8	18.4	12.2	13.1	12.5	11.8	0.000	0.000	0.000	0.000
01:15:00	19.1	18.0	16.7	18.0	13.1	13.1	12.3	11.6	0.000	0.000	0.000	0.000
01:30:00	19.1	18.2	16.2	17.0	13.2	13.1	11.6	11.3	0.000	0.000	0.000	0.000
01:45:00	19.1	19.0	15.9	17.0	13.0	13.3	11.5	11.2	0.000	0.000	0.000	0.000
02:00:00	18.4	20.2	16.1	17.1	12.5	14.0	11.7	11.1	0.000	0.000	0.000	0.000
02:15:00	18.1	20.4	15.9	17.3	12.3	14.0	11.5	10.9	0.000	0.000	0.000	0.000
02:30:00	18.1	20.3	16.1	17.1	12.2	13.9	11.5	10.8	0.000	0.000	0.000	0.000
02:45:00	18.0	20.1	15.8	17.6	12.2	13.8	11.6	10.8	0.000	0.000	0.000	0.000
03:00:00	17.2	19.3	15.1	16.5	11.7	13.2	11.1	10.5	0.000	0.000	0.000	0.000
03:15:00	16.0	18.4	14.3	15.4	11.2	12.6	10.5	10.0	0.000	0.000	0.000	0.000
03:30:00	15.2	16.8	14.4	15.4	10.6	11.6	10.5	10.1	0.000	0.000	0.000	0.000
03:45:00	13.2	15.6	13.0	13.4	9.6	11.0	9.3	9.2	0.000	0.000	0.000	0.000
04:00:00	12.7	15.8	11.9	12.9	9.1	11.2	9.1	8.9	0.000	0.000	0.000	0.000
04:15:00	12.4	14.8	12.2	12.6	8.9	10.6	8.8	9.0	0.000	0.000	0.000	0.000
04:30:00	10.6	13.3	10.8	12.3	7.4	9.5	8.7	8.1	0.000	0.000	0.000	0.000
04:45:00	8.6	11.3	9.7	9.9	6.2	8.2	7.2	7.4	0.000	0.000	0.000	0.000
05:00:00	5.9	8.8	7.1	6.6	4.3	6.5	4.9	5.5	0.000	0.000	0.000	0.000
05:15:00	5.3	7.7	4.2	5.9	3.1	4.8	3.0	3.4	0.000	0.000	0.000	0.000
05:30:00	4.8	9.2	3.9	6.3	2.7	4.8	3.0	3.2	0.000	0.000	0.000	0.000
05:45:00	4.2	8.9	4.2	5.4	3.0	5.1	3.0	3.4	0.000	0.000	0.000	0.000
06:00:00	5.0	10.1	4.8	6.6	3.1	5.7	3.5	3.8	0.000	0.000	0.000	0.000
06:15:00	4.0	9.4	4.6	5.8	3.1	5.9	3.4	3.7	0.000	0.000	0.000	0.000
06:30:00	4.2	8.6	5.2	6.2	3.2	5.4	3.7	4.4	0.000	0.000	0.000	0.000
06:45:00	4.7	8.7	5.2	7.1	3.3	4.8	3.6	4.5	0.000	0.000	0.000	0.000
07:00:00	4.8	10.2	4.8	8.5	3.5	5.4	3.6	4.2	0.000	0.000	0.000	0.000
07:15:00	5.8	11.7	5.1	8.9	3.4	5.9	3.8	4.5	0.000	0.000	0.000	0.000
07:30:00	5.7	13.5	5.8	8.5	3.6	6.5	3.9	5.0	0.000	0.000	0.000	0.000
07:45:00	5.8	12.4	5.3	9.1	3.8	6.9	4.3	4.6	0.000	0.000	0.000	0.000
08:00:00	6.7	11.8	5.9	9.2	4.4	7.3	4.6	5.1	0.000	0.000	0.000	0.000
08:15:00	7.6	12.4	6.5	9.8	5.2	8.5	5.4	5.7	0.000	0.000	0.000	0.000
08:30:00	9.8	12.6	7.2	9.0	5.9	9.9	5.8	6.3	0.000	0.000	0.000	0.000
08:45:00	9.9	14.2	7.9	8.7	7.0	12.2	6.6	6.8	0.000	0.000	0.000	0.000
09:00:00	9.2	14.8	8.7	8.9	7.4	13.0	7.0	7.4	0.000	0.000	0.000	0.000
09:15:00	8.6	13.5	8.9	8.2	7.0	12.0	6.8	7.5	0.000	0.000	0.000	0.000
09:30:00	8.3	11.7	8.3	7.5	6.5	10.3	6.0	6.9	0.000	0.000	0.000	0.000
09:45:00	9.5	11.6	7.7	7.6	6.8	9.7	5.7	6.0	0.000	0.000	0.000	0.000
10:00:00	10.3	11.9	7.9	8.3	7.1	9.6	6.1	5.9	0.000	0.000	0.000	0.000
10:15:00	9.7	10.6	9.3	8.6	6.5	8.5	6.0	6.7	0.000	0.000	0.000	0.000
10:30:00	10.0	10.2	10.0	9.0	6.7	8.1	6.2	7.1	0.000	0.000	0.000	0.000
10:45:00	10.5	10.8	10.7	9.5	6.8	8.3	6.3	7.3	0.000	0.000	0.000	0.000
11:00:00	11.5	11.7	10.8	10.2	7.0	8.7	6.3	7.1	0.000	0.000	0.000	0.000
11:15:00	11.5	11.8	10.0	10.0	6.7	8.6	6.0	6.5	0.000	0.000	0.000	0.000
11:30:00	10.6	11.1	9.5	9.3	6.4	8.1	5.7	6.2	0.000	0.000	0.000	0.000
11:45:00	10.0	10.2	9.2	8.9	5.9	7.3	5.3	5.8	0.000	0.000	0.000	0.000



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-25

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	9.2	9.4	9.9	8.6	5.3	6.4	5.0	5.6	0.000	0.000	0.000	0.000
12:15:00	9.6	8.8	10.2	8.8	5.2	5.6	4.8	5.3	0.000	0.002	0.000	0.000
12:30:00	10.0	8.7	9.1	9.5	5.2	5.0	4.8	4.9	0.000	0.009	0.000	0.000
12:45:00	10.5	8.9	9.3	11.7	5.3	5.1	5.2	4.9	0.000	0.021	0.000	0.000
13:00:00	10.6	9.0	9.3	9.9	5.2	5.0	4.9	4.8	0.003	0.028	0.000	0.005
13:15:00	10.6	8.6	9.6	10.3	5.2	4.7	5.0	4.8	0.016	0.030	0.000	0.014
13:30:00	12.2	9.5	11.1	11.6	5.7	5.2	5.4	5.3	0.023	0.035	0.000	0.019
13:45:00	13.1	10.7	12.1	12.1	5.8	5.8	5.7	5.5	0.026	0.034	0.000	0.022
14:00:00	12.9	11.1	11.7	11.8	5.6	5.8	5.5	5.4	0.028	0.036	0.000	0.023
14:15:00	13.2	10.3	12.1	12.2	5.4	5.2	5.1	5.0	0.026	0.031	0.000	0.022
14:30:00	13.9	11.1	13.1	14.0	5.6	5.1	5.6	5.2	0.022	0.030	0.000	0.023
14:45:00	19.8	11.5	14.4	15.0	6.1	5.1	5.7	5.4	0.018	0.026	0.000	0.021
15:00:00	17.8	11.9	15.3	14.6	6.4	5.4	6.2	5.9	0.014	0.021	0.000	0.020
15:15:00	15.8	12.5	14.6	14.4	7.2	6.0	6.7	6.5	0.015	0.023	0.000	0.018
15:30:00	17.0	13.6	17.8	15.8	8.0	7.2	7.8	7.7	0.013	0.022	0.000	0.020
15:45:00	16.6	14.4	15.6	15.7	8.1	7.8	7.9	7.7	0.012	0.021	0.000	0.020
16:00:00	17.2	14.4	16.3	16.5	8.5	7.7	8.2	7.9	0.015	0.024	0.000	0.019
16:15:00	17.5	15.2	16.2	16.8	8.3	7.9	8.3	7.9	0.017	0.021	0.000	0.019
16:30:00	18.4	15.3	17.2	17.7	8.6	7.7	8.2	7.9	0.018	0.019	0.000	0.016
16:45:00	18.9	15.9	19.8	20.3	9.1	7.8	8.9	8.5	0.017	0.014	0.000	0.015
17:00:00	19.3	15.9	18.9	19.4	9.4	8.1	9.1	8.8	0.014	0.011	0.000	0.010
17:15:00	19.2	15.9	17.8	18.0	9.4	8.2	8.9	8.7	0.008	0.009	0.000	0.007
17:30:00	18.1	15.4	16.4	17.5	9.4	8.1	8.8	8.4	0.004	0.004	0.000	0.003
17:45:00	18.1	14.9	16.2	16.5	9.3	8.0	8.6	8.4	0.002	0.001	0.000	0.002
18:00:00	18.6	15.2	16.5	17.1	9.6	8.2	8.9	8.7	0.000	0.000	0.000	0.000
18:15:00	19.1	15.4	16.6	17.5	9.9	8.4	9.3	8.8	0.000	0.000	0.000	0.000
18:30:00	19.6	15.3	17.0	19.0	10.1	8.5	10.0	9.1	0.000	0.000	0.000	0.000
18:45:00	19.9	15.6	17.4	18.6	10.3	8.6	9.8	9.3	0.000	0.000	0.000	0.000
19:00:00	20.3	16.0	17.4	18.8	10.6	8.8	9.9	9.5	0.000	0.000	0.000	0.000
19:15:00	21.0	16.0	18.2	19.5	10.9	8.9	10.2	9.8	0.000	0.000	0.000	0.000
19:30:00	21.6	16.8	18.7	20.1	11.1	9.3	10.5	10.0	0.000	0.000	0.000	0.000
19:45:00	21.9	16.6	18.7	20.0	11.2	9.3	10.5	10.2	0.000	0.000	0.000	0.000
20:00:00	21.3	16.7	18.0	20.1	11.3	9.4	10.5	10.0	0.000	0.000	0.000	0.000
20:15:00	20.9	17.0	18.4	19.8	11.1	9.6	10.6	10.3	0.000	0.000	0.000	0.000
20:30:00	21.3	17.2	18.4	19.5	11.4	9.7	10.6	10.3	0.000	0.000	0.000	0.000
20:45:00	21.4	17.4	18.2	19.7	11.4	9.8	10.7	10.3	0.000	0.000	0.000	0.000
21:00:00	21.3	17.5	18.4	19.9	11.6	10.1	10.9	10.5	0.000	0.000	0.000	0.000
21:15:00	21.6	17.7	18.8	19.1	11.9	10.4	10.8	10.7	0.000	0.000	0.000	0.000
21:30:00	21.5	17.7	19.0	19.6	11.9	10.6	11.0	11.0	0.000	0.000	0.000	0.000
21:45:00	22.1	18.1	19.1	19.1	12.4	11.2	11.0	11.2	0.000	0.000	0.000	0.000
22:00:00	21.5	19.7	19.4	19.7	13.0	13.1	11.8	12.0	0.000	0.000	0.000	0.000
22:15:00	22.8	20.9	19.9	19.2	13.9	14.6	12.2	12.9	0.000	0.000	0.000	0.000
22:30:00	23.4	22.9	20.7	21.1	14.6	16.4	13.2	13.7	0.000	0.000	0.000	0.000
22:45:00	23.1	23.7	21.4	20.8	14.9	17.4	13.5	14.3	0.000	0.000	0.000	0.000
23:00:00	24.0	24.9	21.3	20.8	15.3	18.6	13.9	14.6	0.000	0.000	0.000	0.000
23:15:00	24.3	26.3	22.3	21.7	16.0	20.2	14.5	15.4	0.000	0.000	0.000	0.000
23:30:00	25.1	27.9	22.5	22.5	16.6	22.0	15.2	16.1	0.000	0.000	0.000	0.000
23:45:00	25.3	29.8	23.2	22.7	17.2	23.8	15.7	16.7	0.000	0.000	0.000	0.000



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-25

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