



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-02

Table 1 : Weather Summary

Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.157 to 8.008	2943 NE	3277 SW	2996 WSW	2997 NNW	Min : 18.32 Max : 65.84	Min : 16.70 Max : 72.60	Min : 29.87 Max : 30.55

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	19.6	606.3	6.0	74.8	0.002	0.025
2996	8.3	48.9	4.2	10.8	0.007	0.049
2997	10.2	56.5	5.2	11.8	0.002	0.026
3277	8.1	34.7	5.7	29.3	0.000	0.005

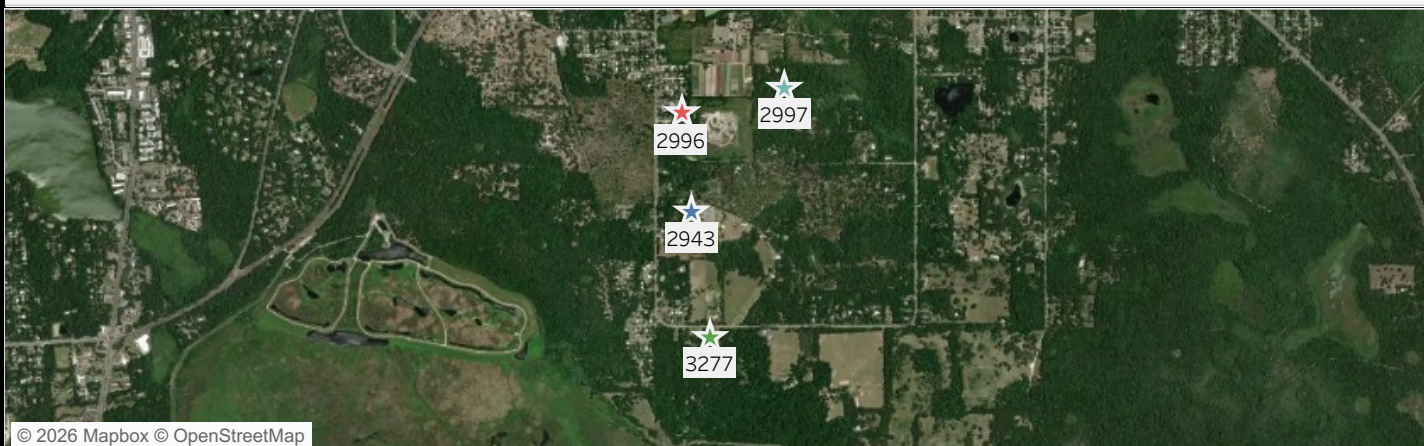
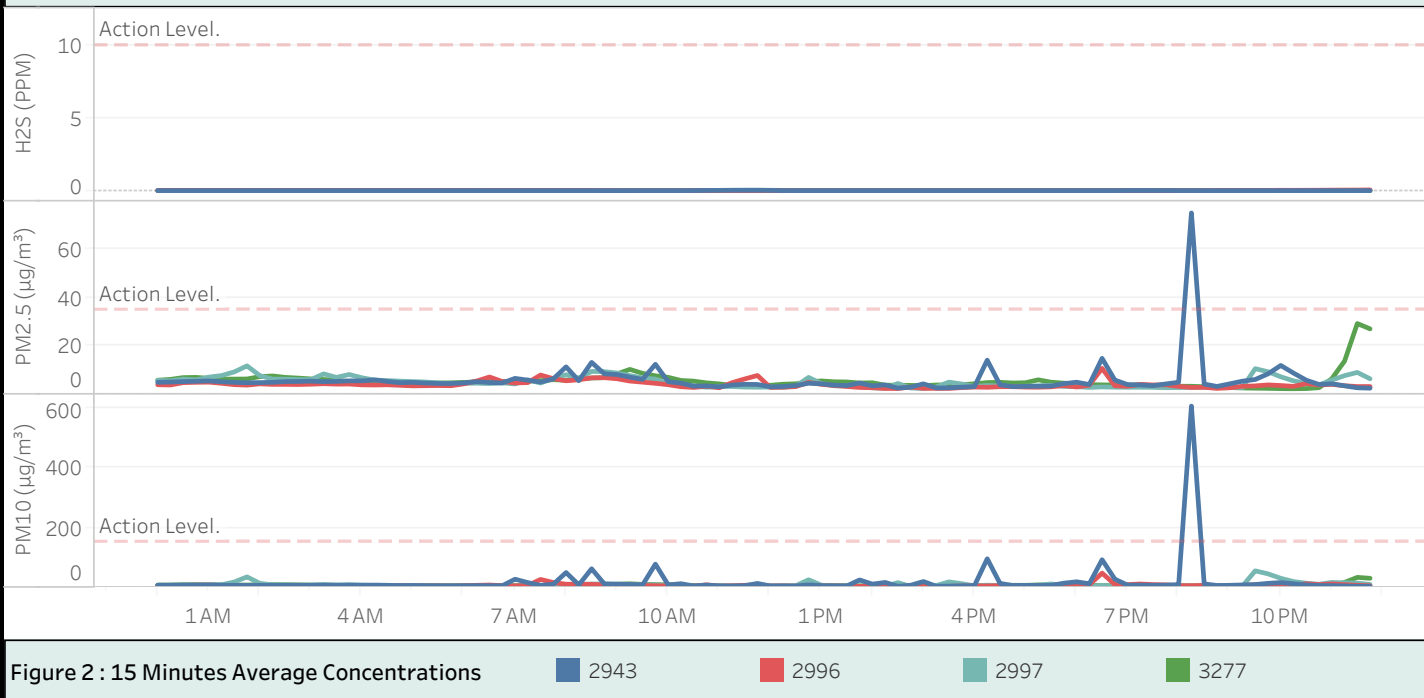


Figure 1 : Monitoring Locations





DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-02

Wind Rose Chart 2943

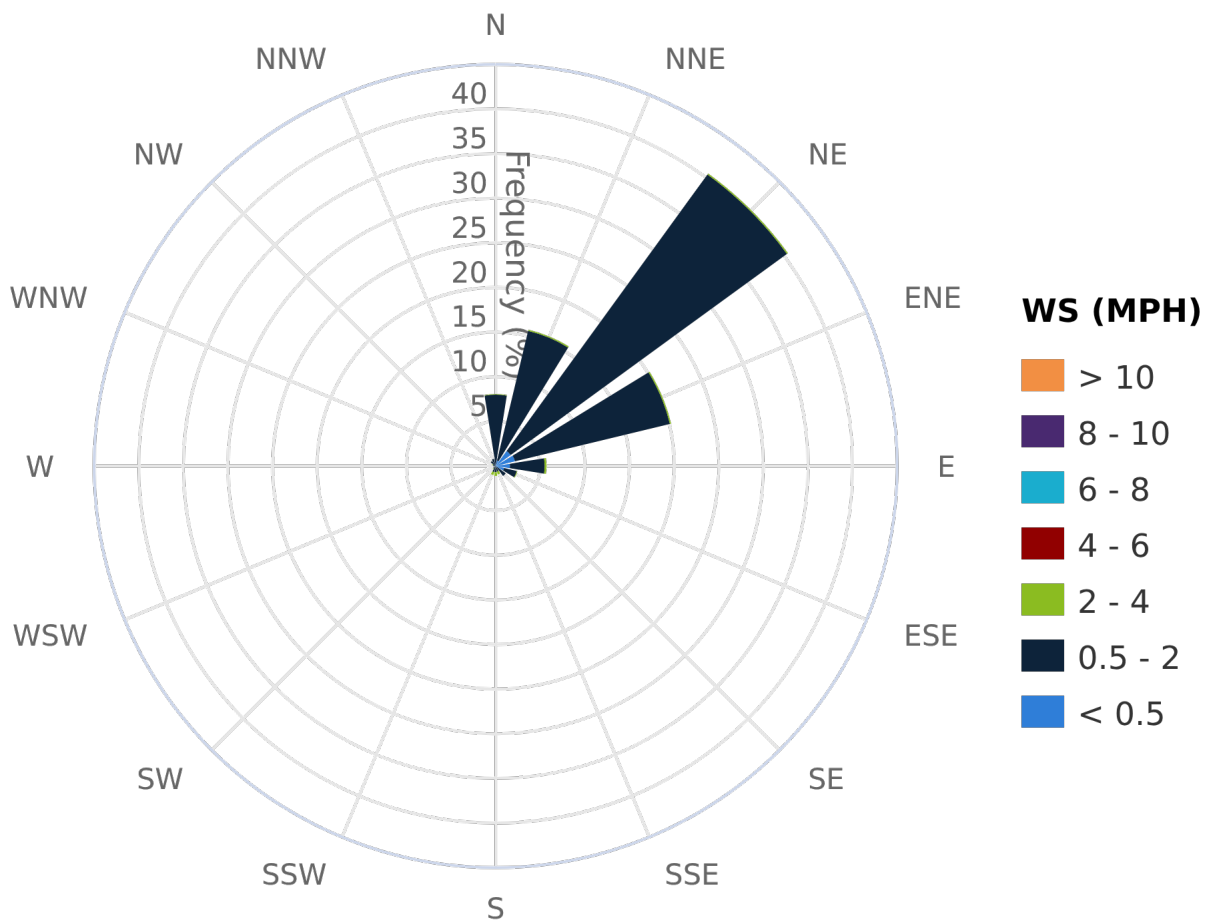


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-02

Wind Rose Chart 3277

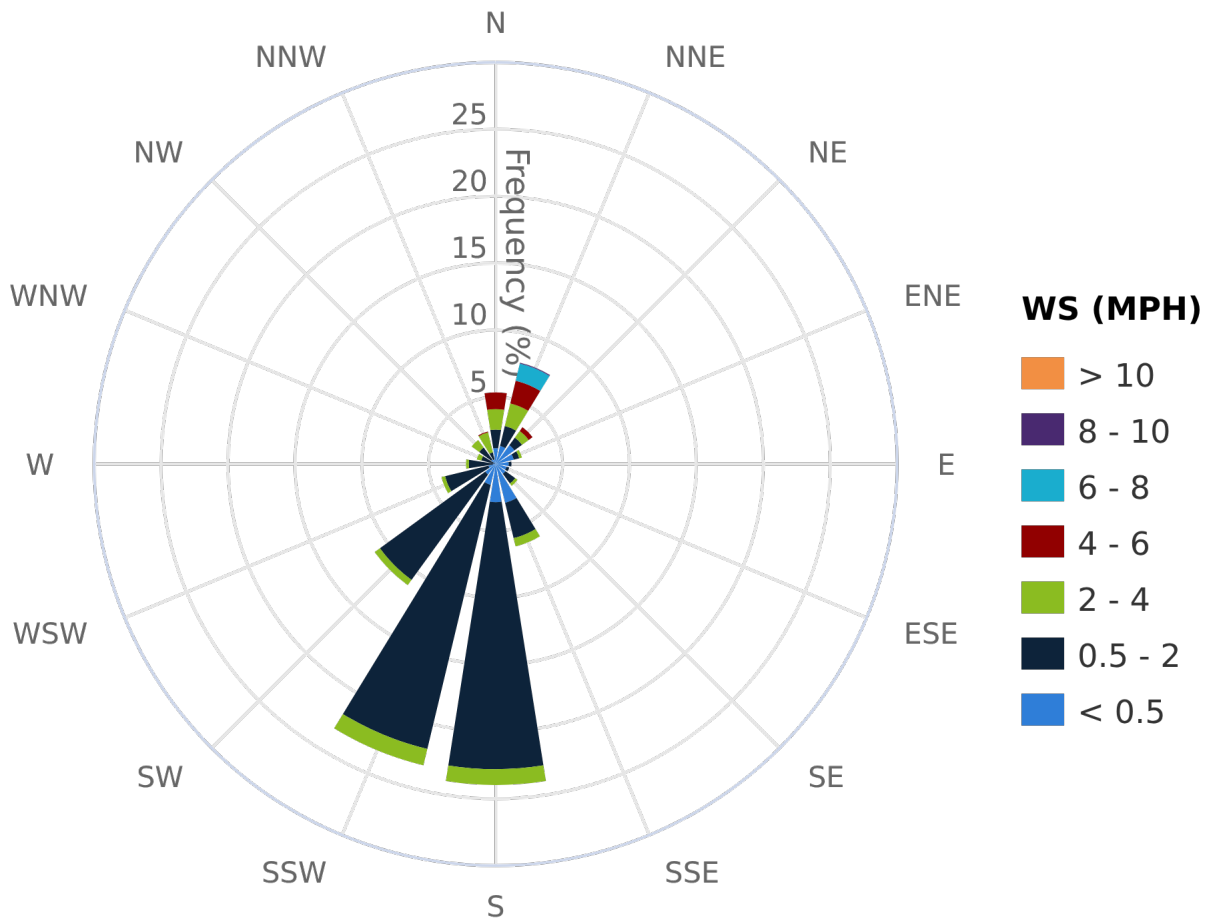


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-02

Wind Rose Chart 2996

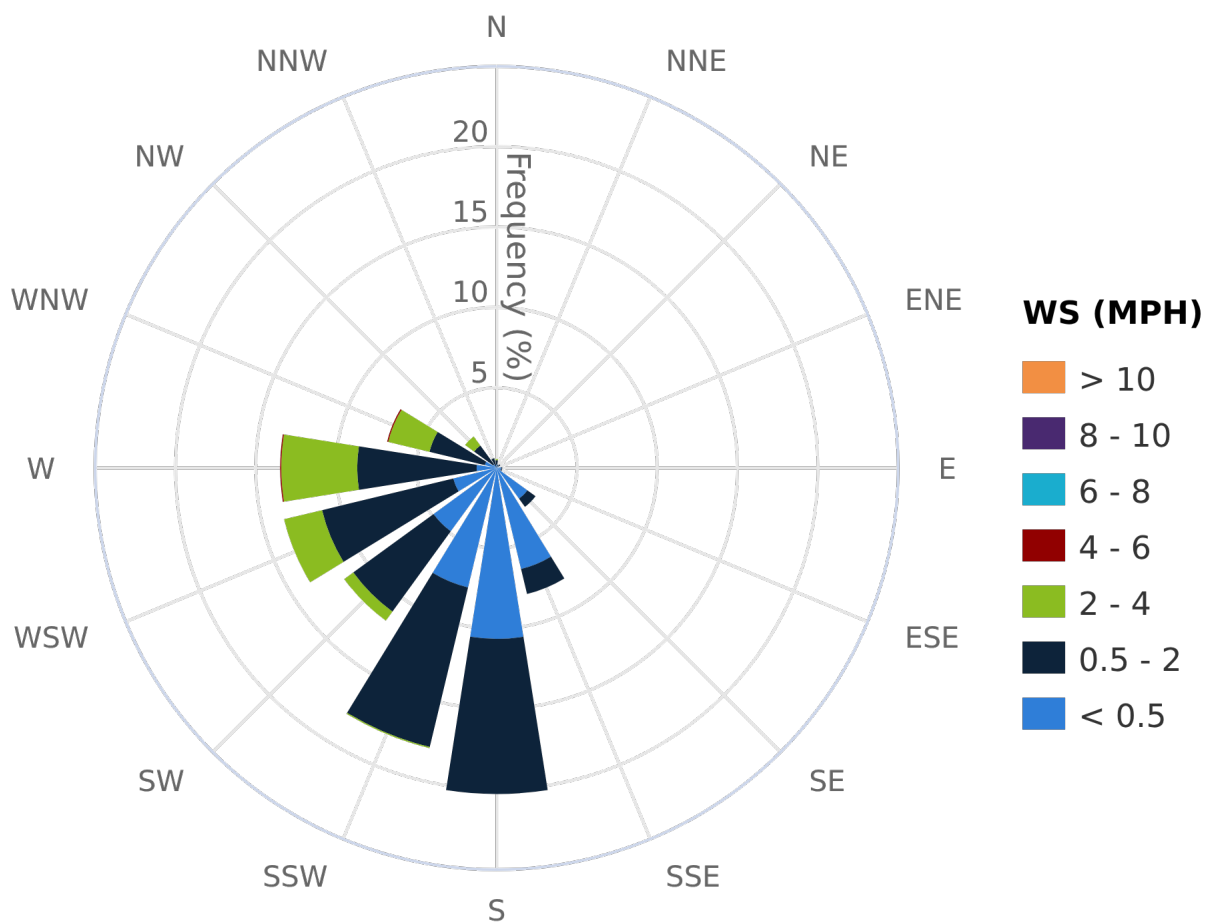


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-02

Wind Rose Chart 2997

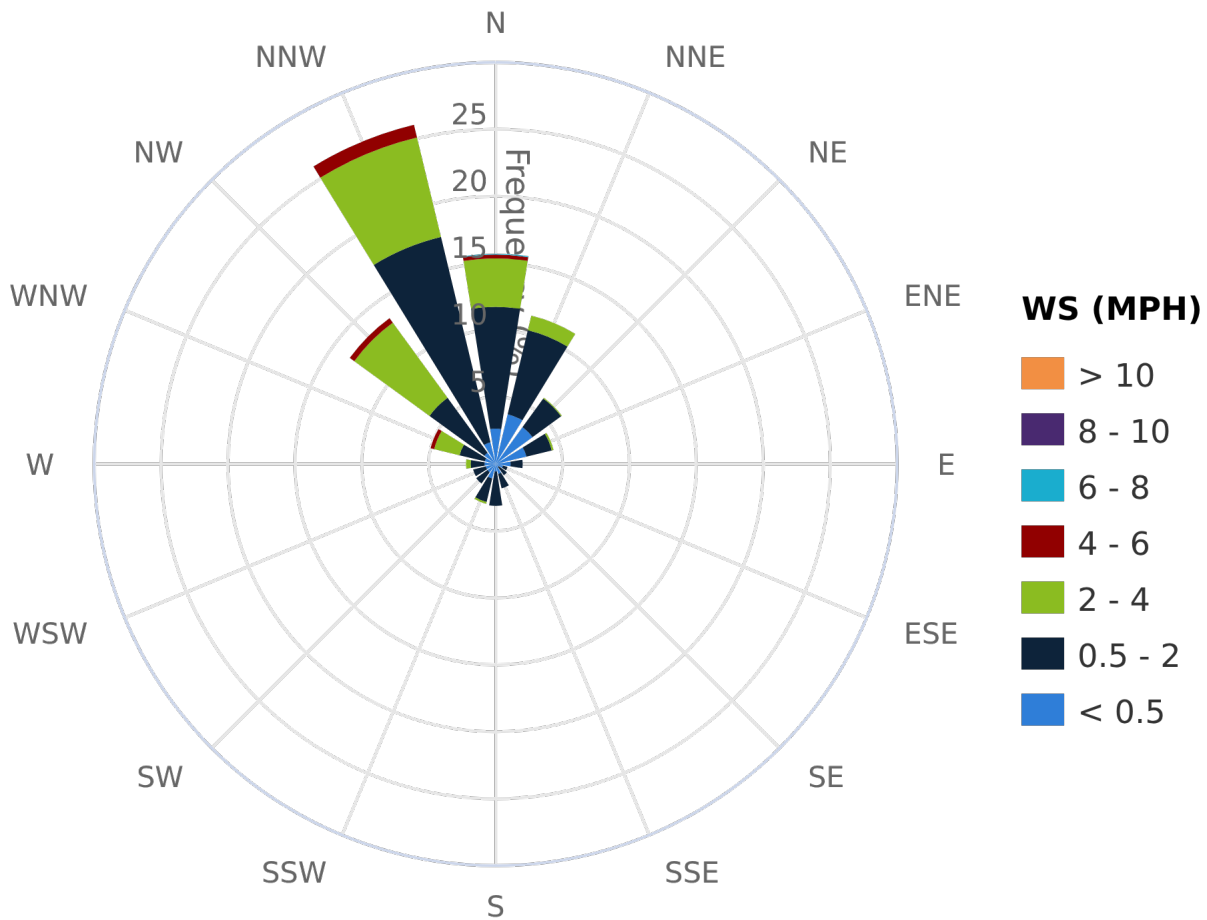


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-02

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	8.7	8.7	8.4	7.2	5.1	5.9	4.1	5.9	0.000	0.000	0.006	0.000
00:15:00	8.7	9.1	8.3	6.7	5.2	6.3	4.0	5.7	0.000	0.000	0.010	0.000
00:30:00	9.1	10.0	9.2	8.0	5.4	7.0	4.9	6.4	0.000	0.000	0.010	0.000
00:45:00	9.2	10.1	8.7	8.6	5.5	7.1	5.1	6.0	0.000	0.000	0.007	0.000
01:00:00	9.2	9.6	9.9	9.2	5.6	6.7	5.1	7.2	0.000	0.000	0.008	0.000
01:15:00	8.7	9.1	10.3	7.7	5.3	6.4	4.7	7.9	0.000	0.000	0.010	0.000
01:30:00	8.3	9.2	19.2	6.9	5.1	6.4	4.1	9.4	0.000	0.000	0.008	0.000
01:45:00	7.9	9.1	36.4	6.2	4.9	6.4	3.9	11.8	0.000	0.000	0.007	0.000
02:00:00	8.0	10.2	14.8	6.6	5.0	7.4	4.4	7.8	0.000	0.000	0.007	0.000
02:15:00	8.0	10.5	10.0	6.5	5.1	7.7	4.2	6.4	0.000	0.000	0.007	0.000
02:30:00	8.3	10.1	9.5	6.5	5.4	7.1	4.2	6.4	0.000	0.000	0.009	0.000
02:45:00	8.3	9.6	8.9	6.5	5.4	6.8	4.2	6.2	0.000	0.000	0.011	0.000
03:00:00	8.6	9.1	8.6	6.6	5.6	6.5	4.3	6.2	0.000	0.000	0.011	0.000
03:15:00	8.7	8.8	10.7	6.9	5.4	6.2	4.5	8.5	0.000	0.000	0.011	0.000
03:30:00	8.5	8.3	9.0	6.6	5.5	5.8	4.3	7.1	0.000	0.000	0.011	0.000
03:45:00	8.8	7.7	10.2	7.1	5.7	5.4	4.4	8.3	0.000	0.000	0.012	0.000
04:00:00	8.5	7.3	8.9	6.5	5.7	5.0	4.0	6.9	0.000	0.000	0.010	0.000
04:15:00	8.9	7.0	8.0	6.4	6.1	4.9	4.0	6.0	0.000	0.000	0.010	0.000
04:30:00	8.3	6.8	7.8	7.3	5.4	4.8	4.0	5.8	0.000	0.000	0.009	0.000
04:45:00	7.4	6.8	7.4	6.6	4.9	4.7	3.8	5.6	0.000	0.000	0.009	0.000
05:00:00	7.7	6.6	7.1	6.0	5.1	4.7	3.6	5.4	0.000	0.000	0.009	0.000
05:15:00	7.1	6.7	7.0	6.2	4.8	4.8	3.7	5.2	0.000	0.000	0.008	0.000
05:30:00	6.8	6.4	6.5	6.4	4.6	4.8	3.7	4.8	0.000	0.000	0.009	0.000
05:45:00	6.7	6.5	6.1	5.6	4.6	4.9	3.7	4.6	0.000	0.000	0.009	0.000
06:00:00	6.9	6.6	6.4	6.8	4.8	5.0	4.4	4.7	0.000	0.000	0.010	0.000
06:15:00	7.2	7.0	6.3	8.2	5.3	5.3	5.6	4.7	0.000	0.000	0.006	0.000
06:30:00	7.0	7.0	6.0	9.2	5.0	5.3	7.3	4.6	0.000	0.000	0.007	0.000
06:45:00	6.8	6.9	6.2	7.0	4.8	5.4	5.4	4.8	0.000	0.000	0.009	0.000
07:00:00	28.6	7.3	5.7	6.3	6.7	5.4	4.8	4.4	0.000	0.000	0.009	0.000
07:15:00	17.2	7.3	7.6	7.8	6.0	5.6	4.9	6.1	0.000	0.000	0.010	0.000
07:30:00	8.3	7.3	6.4	27.8	5.2	5.8	8.1	4.8	0.000	0.000	0.010	0.000
07:45:00	11.8	7.8	8.5	17.6	6.5	6.2	6.6	6.7	0.000	0.000	0.008	0.000
08:00:00	50.8	7.7	10.5	11.9	11.4	5.9	5.7	8.2	0.000	0.000	0.009	0.000
08:15:00	9.6	8.4	10.5	11.8	5.7	6.5	6.1	6.8	0.000	0.000	0.009	0.000
08:30:00	63.4	8.9	12.7	11.5	13.3	6.9	6.9	9.6	0.000	0.000	0.006	0.000
08:45:00	12.7	9.5	12.6	9.8	8.6	7.0	7.0	9.5	0.000	0.000	0.004	0.000
09:00:00	12.4	11.8	11.6	9.4	8.3	8.6	6.5	8.9	0.000	0.000	0.002	0.000
09:15:00	11.1	13.4	10.4	8.3	7.2	10.4	5.6	7.9	0.000	0.000	0.002	0.000
09:30:00	9.8	11.3	9.8	7.7	6.3	8.8	5.1	6.9	0.000	0.000	0.000	0.000
09:45:00	78.9	10.5	9.2	6.9	12.5	7.8	4.7	6.4	0.000	0.000	0.000	0.000
10:00:00	9.7	10.0	6.4	6.0	5.3	7.1	4.1	4.7	0.000	0.004	0.000	0.000
10:15:00	13.6	8.0	5.8	4.9	4.7	5.8	3.3	4.2	0.000	0.005	0.000	0.000
10:30:00	6.1	7.3	5.3	5.5	3.5	5.6	2.9	3.6	0.003	0.001	0.000	0.005
10:45:00	9.0	6.6	4.8	9.9	3.6	4.8	3.5	3.0	0.011	0.001	0.000	0.014
11:00:00	6.5	6.3	6.1	5.4	3.2	4.4	2.8	3.3	0.017	0.000	0.000	0.018
11:15:00	6.1	5.5	5.5	6.7	3.9	3.8	4.9	3.4	0.023	0.000	0.000	0.020
11:30:00	7.1	5.4	5.7	8.3	4.3	3.8	6.5	3.1	0.025	0.000	0.000	0.024
11:45:00	14.4	5.3	5.7	9.4	4.2	3.8	7.9	3.1	0.025	0.000	0.000	0.026



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-02

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	6.1	5.3	6.6	5.9	3.2	3.9	2.9	3.1	0.014	0.000	0.000	0.023
12:15:00	6.6	5.8	4.9	6.3	3.4	4.3	3.1	3.0	0.001	0.000	0.000	0.016
12:30:00	5.8	6.1	6.9	5.2	3.8	4.5	3.3	3.5	0.000	0.000	0.000	0.006
12:45:00	10.0	7.1	26.6	7.0	4.7	5.3	5.0	7.1	0.000	0.000	0.000	0.000
13:00:00	7.0	8.0	8.8	6.2	4.4	5.6	4.2	4.6	0.000	0.000	0.000	0.000
13:15:00	6.3	7.3	6.1	6.0	3.9	5.3	3.7	3.6	0.000	0.000	0.000	0.000
13:30:00	6.1	7.1	6.3	5.1	3.8	5.2	3.4	3.6	0.000	0.000	0.000	0.000
13:45:00	26.2	6.6	5.5	4.9	4.8	4.8	3.0	3.3	0.000	0.000	0.000	0.000
14:00:00	12.2	6.7	5.1	4.7	3.6	4.9	2.8	2.8	0.000	0.000	0.000	0.000
14:15:00	17.8	5.6	4.9	4.5	4.0	3.9	2.6	2.6	0.000	0.000	0.000	0.000
14:30:00	5.1	5.6	17.2	4.3	2.7	3.9	2.5	4.6	0.000	0.000	0.000	0.000
14:45:00	8.5	5.5	4.6	5.9	3.1	3.8	3.1	2.7	0.000	0.000	0.000	0.000
15:00:00	20.9	5.4	4.4	4.8	4.4	3.7	2.6	2.5	0.000	0.000	0.000	0.000
15:15:00	5.2	5.9	7.5	4.5	2.8	4.0	2.6	3.1	0.000	0.000	0.000	0.000
15:30:00	5.8	6.2	19.6	4.7	2.8	4.0	2.6	5.2	0.000	0.000	0.000	0.000
15:45:00	6.6	6.4	13.6	5.8	3.1	4.1	2.9	4.4	0.000	0.000	0.000	0.000
16:00:00	7.1	7.1	6.4	6.3	3.3	4.5	3.1	3.4	0.000	0.000	0.000	0.000
16:15:00	96.7	7.6	8.7	6.0	14.2	5.0	3.0	3.8	0.000	0.000	0.000	0.000
16:30:00	14.6	7.8	7.4	7.2	4.0	5.1	3.3	3.6	0.000	0.000	0.000	0.000
16:45:00	7.6	8.4	6.5	6.8	3.3	4.8	3.3	3.4	0.000	0.000	0.000	0.000
17:00:00	8.1	8.2	6.8	6.7	3.4	4.9	3.1	3.5	0.000	0.000	0.000	0.000
17:15:00	7.8	9.6	8.7	6.4	3.4	6.1	3.1	3.6	0.000	0.000	0.000	0.000
17:30:00	8.0	8.5	12.9	7.0	3.5	5.1	3.2	3.9	0.000	0.000	0.000	0.000
17:45:00	15.3	8.0	7.3	12.0	4.5	4.7	3.7	3.4	0.000	0.000	0.000	0.001
18:00:00	20.0	7.7	7.0	8.9	5.1	4.4	3.2	3.3	0.000	0.000	0.000	0.002
18:15:00	13.4	7.4	6.0	10.0	4.2	4.1	3.9	3.0	0.000	0.000	0.000	0.000
18:30:00	93.6	7.2	7.3	48.9	14.9	4.0	10.8	3.2	0.000	0.000	0.000	0.001
18:45:00	28.8	7.1	6.2	11.1	6.0	4.0	3.6	3.1	0.000	0.000	0.000	0.000
19:00:00	8.8	7.2	6.2	10.6	4.1	4.0	3.5	3.0	0.006	0.000	0.000	0.008
19:15:00	8.9	7.2	6.6	12.6	4.0	4.0	4.2	3.0	0.007	0.000	0.000	0.004
19:30:00	8.4	7.2	6.9	10.6	3.7	3.8	4.0	3.0	0.007	0.000	0.000	0.000
19:45:00	8.9	7.1	5.8	9.7	4.4	3.6	4.0	2.8	0.005	0.001	0.000	0.000
20:00:00	10.7	6.9	5.8	6.9	5.1	3.5	3.4	2.9	0.001	0.000	0.000	0.000
20:15:00	606.3	6.6	5.9	6.9	74.8	3.4	3.0	3.0	0.001	0.000	0.000	0.000
20:30:00	13.0	6.4	6.1	7.8	4.4	3.3	3.0	3.0	0.000	0.001	0.005	0.000
20:45:00	7.6	6.0	6.7	5.3	3.4	3.1	2.6	3.2	0.000	0.001	0.006	0.000
21:00:00	8.3	5.5	6.1	6.4	4.4	2.9	2.8	3.1	0.000	0.001	0.011	0.000
21:15:00	9.4	5.2	5.8	8.0	5.6	2.7	3.4	2.9	0.000	0.000	0.014	0.000
21:30:00	10.9	5.0	56.5	9.6	6.2	2.6	3.6	10.7	0.000	0.000	0.014	0.000
21:45:00	14.8	4.8	46.4	9.4	8.5	2.6	4.0	9.4	0.000	0.000	0.015	0.000
22:00:00	17.3	4.4	31.6	8.2	12.0	2.5	3.8	7.3	0.000	0.000	0.022	0.000
22:15:00	13.5	4.2	20.8	7.9	8.9	2.4	3.4	5.7	0.000	0.000	0.021	0.000
22:30:00	9.6	4.2	15.2	13.3	6.0	2.5	4.5	4.6	0.000	0.000	0.024	0.000
22:45:00	7.4	4.7	11.7	10.5	4.2	2.9	4.0	4.0	0.000	0.000	0.026	0.000
23:00:00	7.4	9.2	17.9	12.9	4.5	6.6	4.2	6.0	0.000	0.000	0.032	0.000
23:15:00	6.2	17.9	16.5	10.5	3.6	13.8	3.7	7.8	0.000	0.000	0.037	0.000
23:30:00	5.1	34.7	15.5	8.2	2.8	29.3	3.3	9.1	0.000	0.000	0.038	0.000
23:45:00	4.8	31.6	11.0	6.7	2.7	27.1	3.3	6.5	0.000	0.000	0.049	0.000



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-02

Table 4 : Summary of Exceedances (greater than Action Level) -

Minute of 15-min intv	Avg. 2943 - PM10 (µg/m³)	Avg. 3277 - PM10 (µg/m³)	Avg. 2996 - PM10 (µg/m³)	Avg. 2997 - 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)
20:15:00	606.3				74.8							