



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-15

Table 1 : Weather Summary

Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.157 to 7.538	2943 NE	3277 SW	2996 W	2997 NW	Min : 34.52 Max : 60.98	Min : 23.40 Max : 88.70	Min : 29.75 Max : 30.16

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	7.3	15.4	3.4	9.2	0.014	0.061
2996	6.1	13.9	3.3	8.8	0.000	0.014
2997	7.5	14.6	3.8	8.7	0.017	0.053
3277	7.6	17.2	4.8	14.0	0.010	0.043

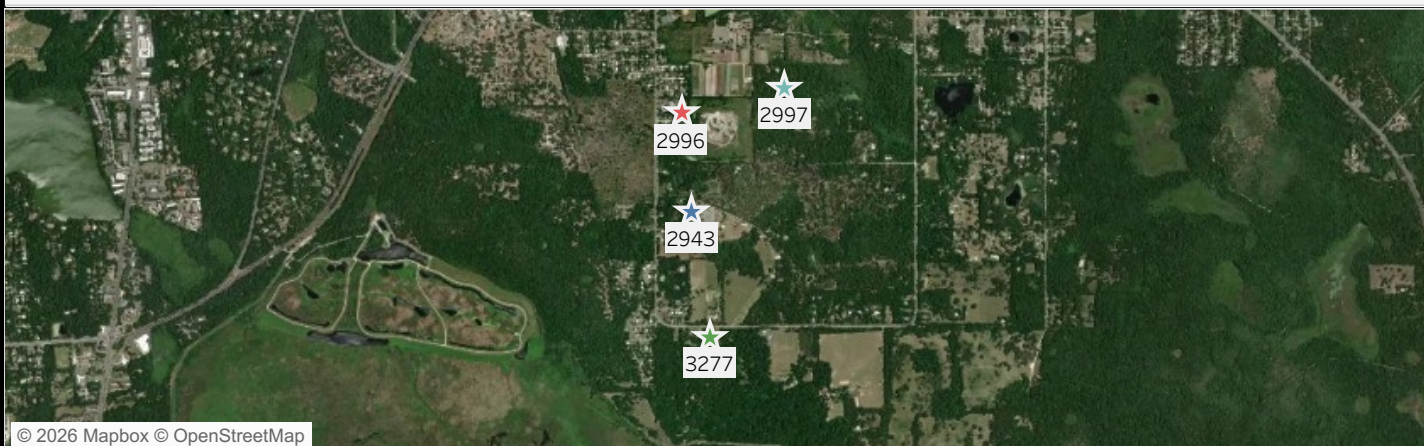


Figure 1 : Monitoring Locations

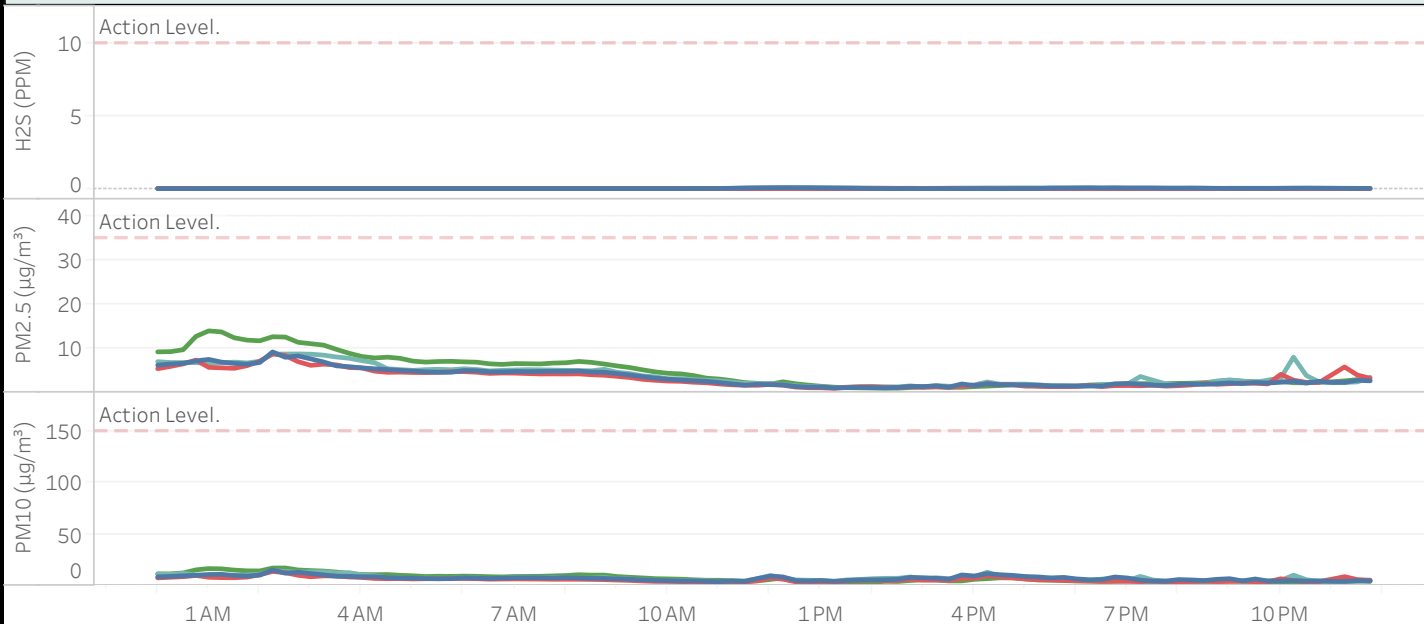


Figure 2 : 15 Minutes Average Concentrations

2943 2996 2997 3277



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-15

Wind Rose Chart 2943

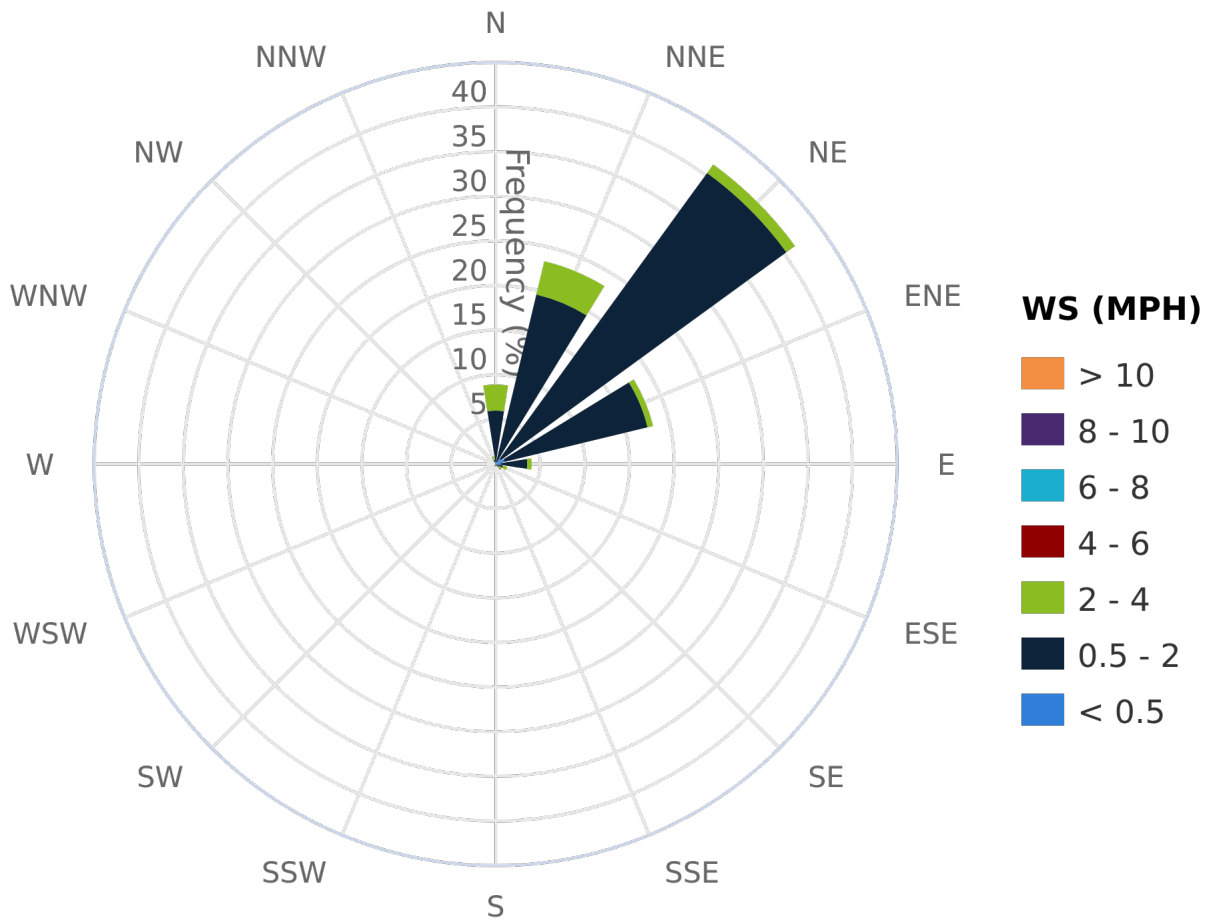


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-15

Wind Rose Chart 3277

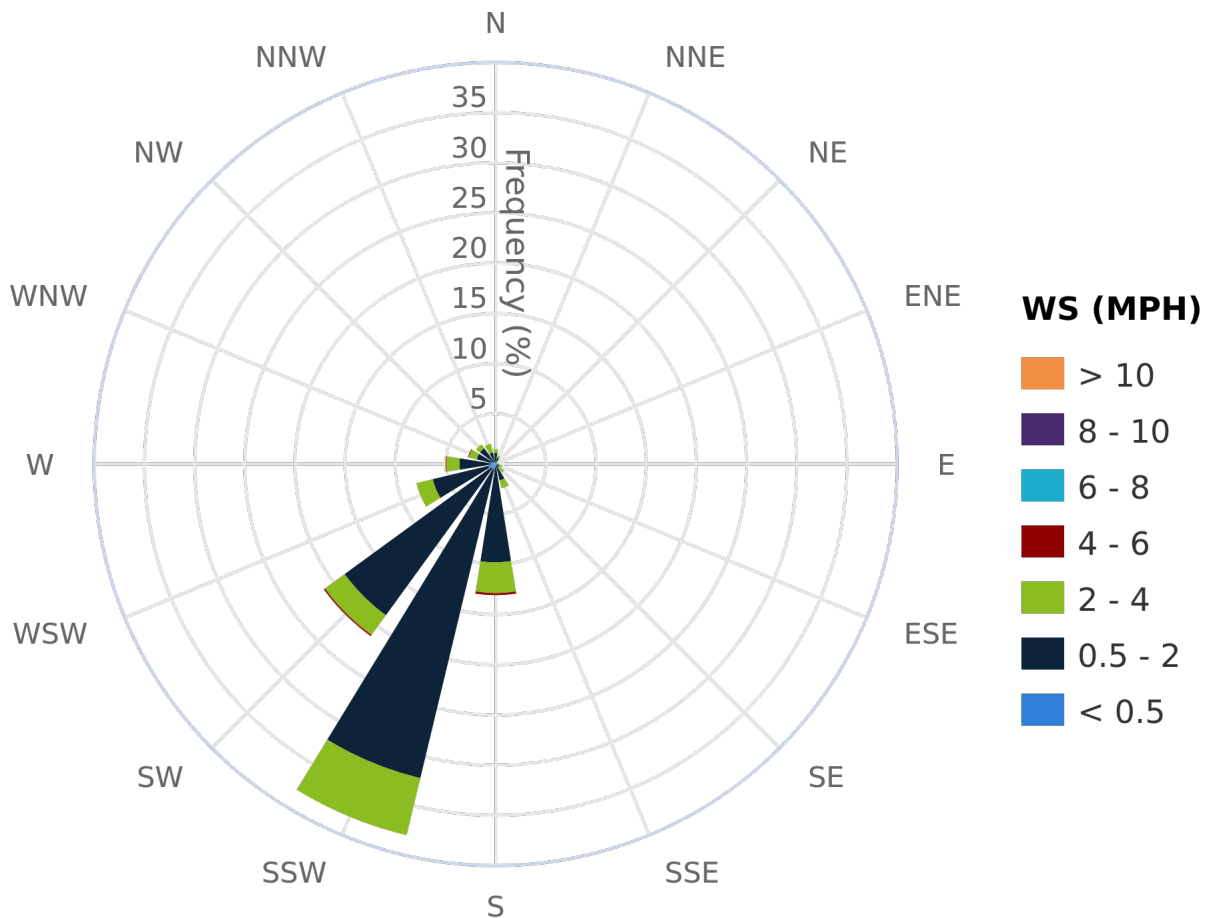


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-15

Wind Rose Chart 2996

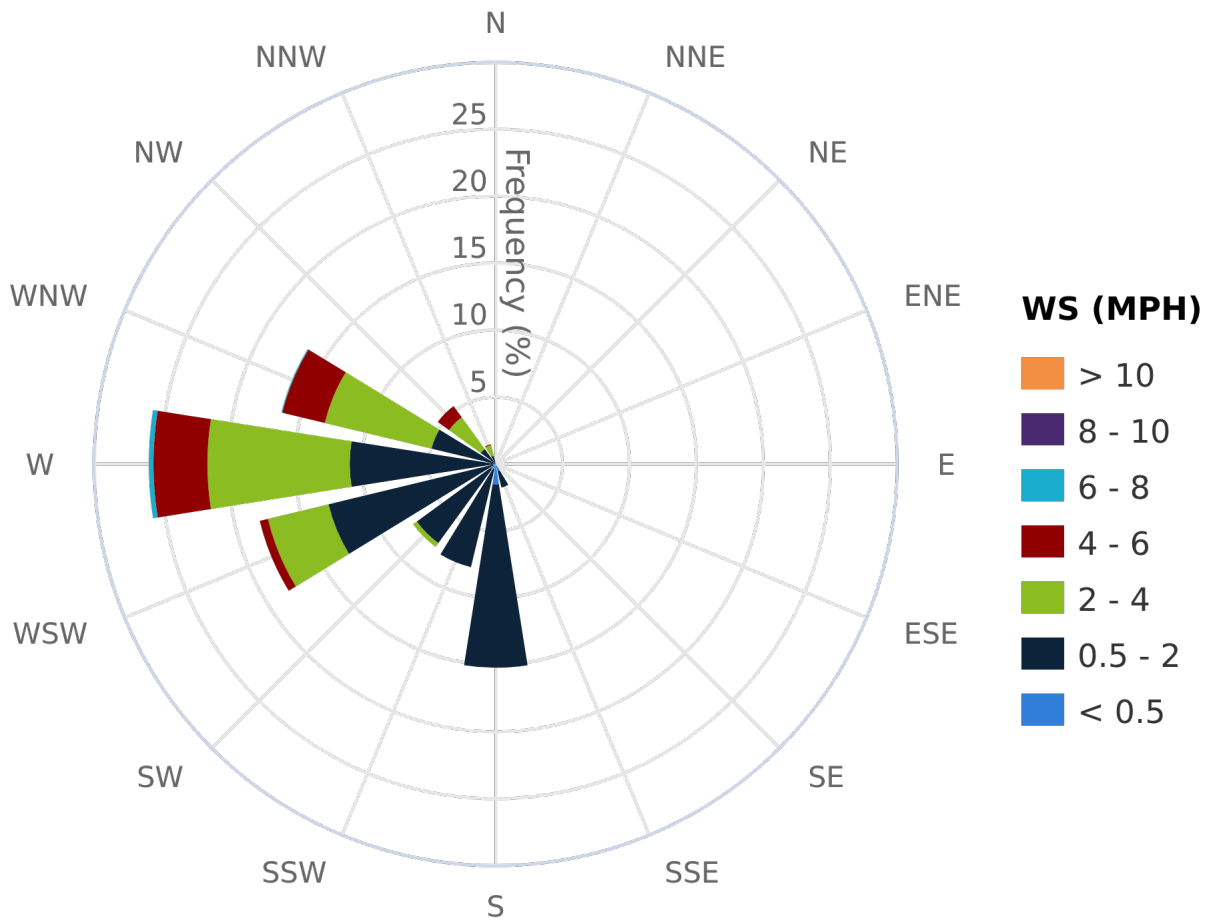


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-15

Wind Rose Chart 2997

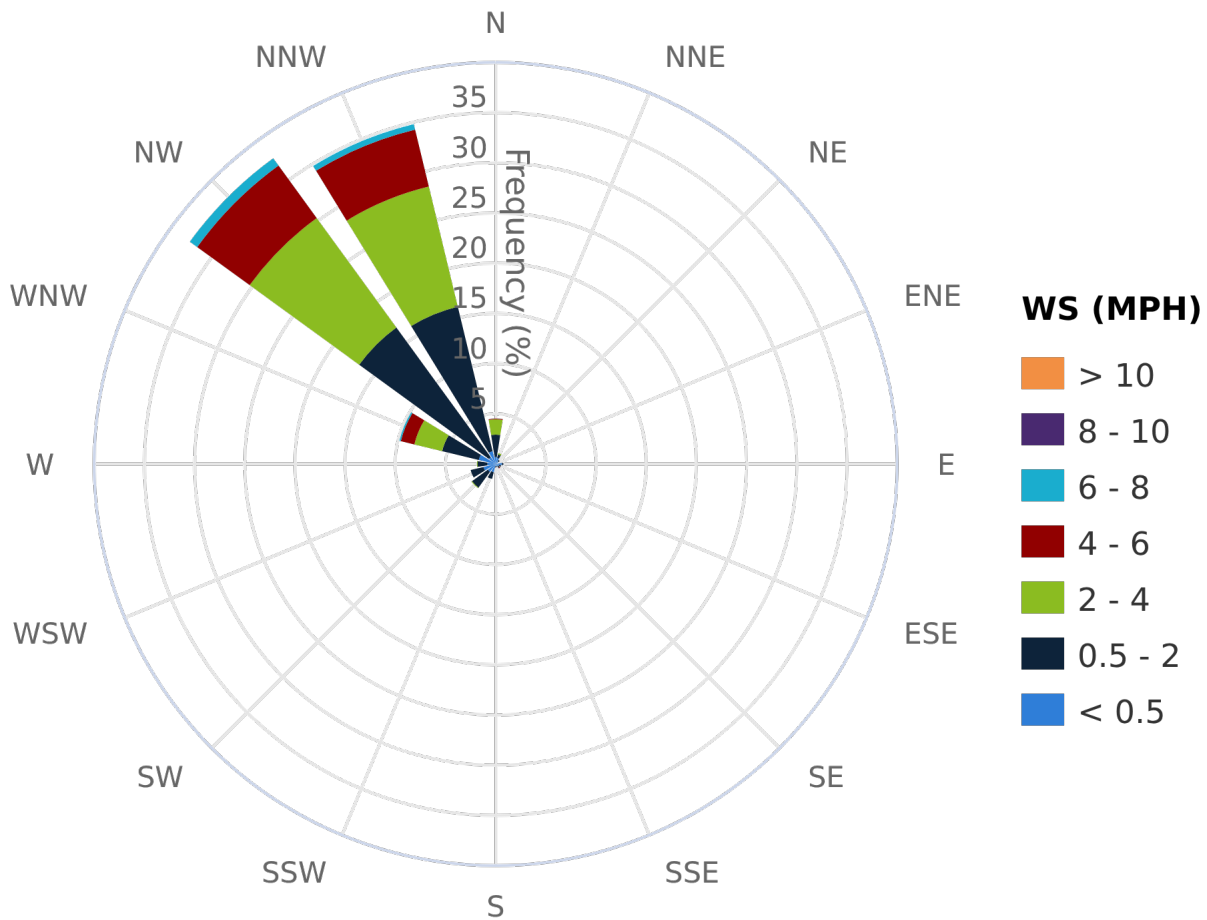


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-15

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	8.6	11.5	11.4	7.6	6.2	9.2	5.4	7.0	0.000	0.000	0.005	0.000
00:15:00	9.1	11.5	11.0	8.2	6.5	9.3	5.9	6.8	0.000	0.000	0.009	0.000
00:30:00	9.6	12.5	12.0	8.8	6.6	9.7	6.5	6.8	0.000	0.000	0.014	0.000
00:45:00	10.1	15.4	10.5	10.0	7.2	12.7	7.3	6.8	0.000	0.000	0.004	0.000
01:00:00	10.9	16.6	9.9	8.2	7.5	14.0	5.7	6.6	0.000	0.000	0.000	0.000
01:15:00	11.1	16.4	9.7	7.9	6.9	13.7	5.6	6.7	0.000	0.000	0.000	0.000
01:30:00	10.0	15.2	9.6	7.8	6.6	12.4	5.5	6.9	0.000	0.000	0.000	0.000
01:45:00	9.3	14.5	10.5	8.4	6.4	11.9	6.1	6.7	0.000	0.000	0.000	0.000
02:00:00	10.3	14.4	11.2	10.7	6.8	11.7	7.1	7.1	0.000	0.000	0.000	0.000
02:15:00	15.4	17.2	14.6	13.9	9.2	12.6	8.8	8.7	0.000	0.000	0.000	0.000
02:30:00	12.2	17.2	13.8	12.7	8.0	12.6	8.4	8.7	0.000	0.000	0.000	0.000
02:45:00	13.1	15.3	13.2	10.1	8.3	11.4	7.0	8.7	0.000	0.000	0.000	0.000
03:00:00	11.8	14.7	13.5	8.7	7.6	11.1	6.2	8.7	0.000	0.000	0.000	0.000
03:15:00	10.5	14.3	13.5	9.6	6.9	10.7	6.4	8.5	0.000	0.000	0.000	0.000
03:30:00	9.2	13.2	12.4	9.5	6.1	9.8	6.3	8.1	0.000	0.000	0.000	0.000
03:45:00	9.1	11.9	12.7	8.5	5.9	8.9	5.7	7.8	0.000	0.000	0.000	0.000
04:00:00	8.7	10.9	10.4	8.0	5.6	8.2	5.6	7.2	0.000	0.000	0.000	0.000
04:15:00	8.8	10.7	9.7	7.1	5.4	7.8	4.9	6.8	0.000	0.000	0.000	0.000
04:30:00	7.9	10.9	7.7	6.8	5.2	8.0	4.6	5.4	0.000	0.000	0.000	0.000
04:45:00	7.4	10.2	7.4	7.0	5.0	7.8	4.6	5.2	0.000	0.000	0.000	0.000
05:00:00	7.4	9.7	7.2	6.6	4.9	7.1	4.5	5.0	0.000	0.000	0.000	0.000
05:15:00	7.0	9.0	7.4	6.8	4.7	6.9	4.5	5.2	0.000	0.000	0.000	0.000
05:30:00	6.9	9.3	7.4	6.8	4.6	7.0	4.6	5.3	0.000	0.000	0.000	0.000
05:45:00	6.9	9.1	7.3	7.0	4.6	7.1	4.7	5.2	0.000	0.000	0.000	0.000
06:00:00	7.7	9.4	7.6	7.0	5.0	7.0	4.7	5.4	0.000	0.000	0.000	0.000
06:15:00	7.4	9.2	7.7	6.8	5.0	6.9	4.6	5.2	0.000	0.000	0.000	0.000
06:30:00	7.0	8.8	7.0	6.4	4.7	6.5	4.3	4.9	0.000	0.000	0.000	0.000
06:45:00	7.4	8.5	7.4	6.5	4.7	6.4	4.4	5.0	0.000	0.002	0.000	0.000
07:00:00	7.6	9.0	7.7	6.6	4.8	6.6	4.4	5.1	0.000	0.000	0.000	0.000
07:15:00	7.8	9.0	8.1	6.5	4.8	6.5	4.3	5.2	0.000	0.000	0.000	0.000
07:30:00	7.8	9.2	7.9	6.5	4.8	6.5	4.2	5.2	0.000	0.000	0.000	0.000
07:45:00	7.6	9.6	8.1	6.3	4.8	6.7	4.2	5.1	0.000	0.000	0.000	0.000
08:00:00	8.0	10.0	7.9	6.3	4.8	6.8	4.2	5.0	0.000	0.003	0.000	0.000
08:15:00	7.6	10.7	7.5	6.3	4.9	7.1	4.2	5.0	0.000	0.000	0.000	0.000
08:30:00	7.2	10.3	7.4	6.2	4.7	6.8	4.0	4.9	0.000	0.000	0.000	0.000
08:45:00	7.1	10.4	8.0	5.9	4.6	6.5	3.9	5.3	0.000	0.000	0.000	0.000
09:00:00	6.7	8.9	6.8	5.5	4.3	6.0	3.7	4.6	0.000	0.000	0.000	0.000
09:15:00	6.3	8.2	6.5	5.2	4.0	5.7	3.4	4.3	0.000	0.000	0.000	0.000
09:30:00	5.8	7.6	5.8	4.6	3.6	5.2	3.0	3.8	0.000	0.000	0.000	0.000
09:45:00	5.2	6.9	5.3	4.2	3.3	4.7	2.8	3.6	0.000	0.003	0.000	0.000
10:00:00	5.0	6.6	4.9	4.2	3.0	4.4	2.6	3.1	0.000	0.006	0.000	0.000
10:15:00	4.7	6.4	4.9	4.0	2.9	4.2	2.6	3.2	0.003	0.014	0.000	0.000
10:30:00	4.8	5.8	4.9	3.8	2.7	3.9	2.3	2.9	0.008	0.011	0.000	0.000
10:45:00	4.3	5.4	4.8	3.6	2.6	3.3	2.2	2.8	0.008	0.010	0.000	0.004
11:00:00	4.0	5.3	4.3	3.3	2.3	3.1	2.0	2.7	0.013	0.015	0.000	0.013
11:15:00	4.6	4.9	4.7	3.3	2.0	2.7	1.8	2.4	0.022	0.018	0.000	0.020
11:30:00	4.3	4.1	4.8	3.7	1.7	2.3	1.7	2.1	0.040	0.028	0.000	0.028
11:45:00	7.1	4.7	6.7	4.9	1.9	2.1	1.7	2.1	0.049	0.036	0.000	0.034



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-15

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	9.3	6.1	9.9	7.6	1.8	1.9	1.9	2.1	0.057	0.038	0.000	0.041
12:15:00	8.5	7.6	7.9	6.3	1.8	2.5	1.7	1.8	0.061	0.043	0.000	0.053
12:30:00	5.0	5.2	5.7	3.8	1.4	2.0	1.3	1.6	0.058	0.041	0.000	0.052
12:45:00	4.7	4.1	5.4	3.6	1.3	1.7	1.1	1.4	0.057	0.041	0.000	0.051
13:00:00	5.1	3.9	5.1	3.7	1.3	1.4	1.1	1.4	0.049	0.028	0.000	0.050
13:15:00	4.4	3.3	4.1	3.1	1.1	1.2	1.0	1.1	0.039	0.027	0.000	0.048
13:30:00	5.1	3.5	5.7	4.7	1.1	1.1	1.2	1.2	0.038	0.025	0.000	0.037
13:45:00	5.7	3.5	6.1	5.1	1.2	1.1	1.3	1.3	0.024	0.033	0.000	0.025
14:00:00	5.7	3.4	6.8	5.5	1.1	1.0	1.3	1.4	0.004	0.033	0.000	0.018
14:15:00	5.8	4.3	7.2	5.0	1.0	1.0	1.1	1.3	0.000	0.029	0.000	0.011
14:30:00	6.2	4.2	7.3	5.1	1.2	1.0	1.1	1.3	0.000	0.021	0.000	0.000
14:45:00	8.2	5.2	8.5	6.4	1.4	1.2	1.3	1.5	0.000	0.024	0.000	0.000
15:00:00	7.8	5.8	6.2	5.5	1.4	1.3	1.2	1.3	0.000	0.018	0.000	0.001
15:15:00	7.3	5.6	7.7	5.5	1.5	1.3	1.3	1.6	0.000	0.022	0.000	0.011
15:30:00	6.4	4.7	6.9	5.2	1.2	1.2	1.2	1.4	0.000	0.020	0.000	0.029
15:45:00	10.5	4.7	7.4	7.0	2.0	1.2	1.5	1.5	0.000	0.018	0.000	0.036
16:00:00	9.5	6.3	8.7	7.3	1.6	1.4	1.6	1.8	0.000	0.017	0.000	0.040
16:15:00	11.7	6.9	13.2	9.6	2.0	1.5	2.0	2.4	0.000	0.022	0.000	0.045
16:30:00	10.7	7.7	9.0	8.5	1.8	1.6	1.8	1.9	0.000	0.013	0.000	0.046
16:45:00	10.0	7.5	8.8	7.8	1.8	1.8	1.8	1.9	0.000	0.022	0.000	0.049
17:00:00	9.0	6.7	8.3	6.4	1.7	1.8	1.5	1.9	0.000	0.021	0.000	0.050
17:15:00	8.5	5.6	7.7	5.9	1.7	1.5	1.4	1.8	0.012	0.015	0.000	0.050
17:30:00	7.6	5.4	6.5	5.7	1.5	1.4	1.4	1.5	0.033	0.006	0.000	0.049
17:45:00	8.1	5.0	6.5	5.3	1.5	1.4	1.4	1.5	0.038	0.014	0.000	0.051
18:00:00	6.6	4.6	5.0	5.0	1.5	1.4	1.4	1.4	0.046	0.015	0.000	0.049
18:15:00	5.8	4.4	4.8	4.9	1.5	1.7	1.6	1.5	0.055	0.015	0.000	0.047
18:30:00	6.1	4.3	6.5	4.2	1.5	1.8	1.4	1.8	0.042	0.014	0.000	0.043
18:45:00	8.5	4.3	5.9	4.6	2.0	1.8	1.6	1.9	0.053	0.013	0.000	0.040
19:00:00	7.5	4.6	5.1	4.4	2.1	2.0	1.6	1.9	0.044	0.008	0.000	0.034
19:15:00	5.4	4.6	9.1	4.0	1.9	2.0	1.6	3.6	0.044	0.011	0.000	0.037
19:30:00	4.5	4.3	5.5	4.4	1.7	2.0	1.7	2.8	0.042	0.011	0.000	0.037
19:45:00	4.5	4.2	4.6	3.9	1.6	2.0	1.5	2.0	0.035	0.008	0.000	0.029
20:00:00	6.0	4.2	4.4	4.0	1.9	2.1	1.6	1.8	0.035	0.007	0.000	0.024
20:15:00	5.6	4.2	4.3	4.2	2.0	2.1	1.7	2.0	0.036	0.010	0.000	0.033
20:30:00	5.0	4.2	4.9	4.4	1.9	2.3	2.1	2.0	0.030	0.011	0.000	0.026
20:45:00	6.3	4.5	5.6	4.0	2.0	2.5	1.9	2.6	0.022	0.009	0.000	0.009
21:00:00	6.9	4.7	5.0	4.2	2.2	2.8	2.0	2.9	0.015	0.008	0.000	0.026
21:15:00	4.7	4.3	4.9	4.4	2.0	2.6	2.2	2.6	0.015	0.010	0.000	0.025
21:30:00	6.6	4.2	4.4	4.0	2.3	2.5	2.1	2.3	0.019	0.008	0.000	0.023
21:45:00	4.6	4.1	4.8	3.8	2.2	2.4	2.0	2.8	0.014	0.005	0.000	0.024
22:00:00	4.6	4.0	5.1	6.8	2.3	2.5	4.1	3.3	0.020	0.003	0.000	0.026
22:15:00	5.1	3.8	10.3	5.0	2.6	2.2	2.8	8.0	0.028	0.004	0.000	0.028
22:30:00	4.5	3.8	5.9	4.1	2.2	2.2	2.3	3.9	0.032	0.005	0.000	0.028
22:45:00	4.8	3.9	4.2	4.0	2.6	2.3	2.3	2.4	0.029	0.006	0.000	0.027
23:00:00	4.3	3.9	4.0	6.4	2.3	2.5	4.0	2.2	0.022	0.006	0.000	0.026
23:15:00	4.2	4.2	4.1	8.8	2.3	2.7	5.8	2.3	0.015	0.005	0.000	0.025
23:30:00	5.1	4.6	4.2	6.0	2.8	2.9	4.0	2.4	0.012	0.004	0.000	0.018
23:45:00	4.7	4.3	5.5	5.3	2.7	2.7	3.2	3.5	0.018	0.004	0.000	0.008



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-15

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