



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-26

Table 1 : Weather Summary

Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.268 to 6.398	2943 NE	3277 W	2996 W	2997 NW	Min : 36.86 Max : 71.78	Min : 39.70 Max : 88.00	Min : 29.85 Max : 30.54

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	11.4	71.9	5.8	17.3	0.020	0.060
2996	8.3	23.5	5.2	16.2	0.000	0.005
2997	8.8	23.5	5.7	16.9	0.020	0.052
3277	10.7	30.7	8.1	24.8	0.011	0.038

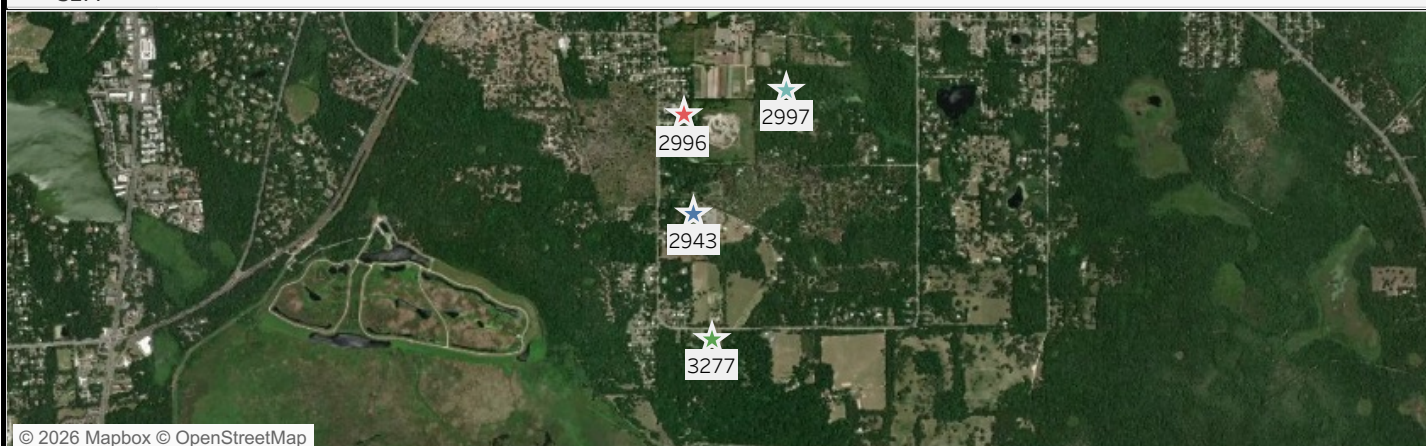
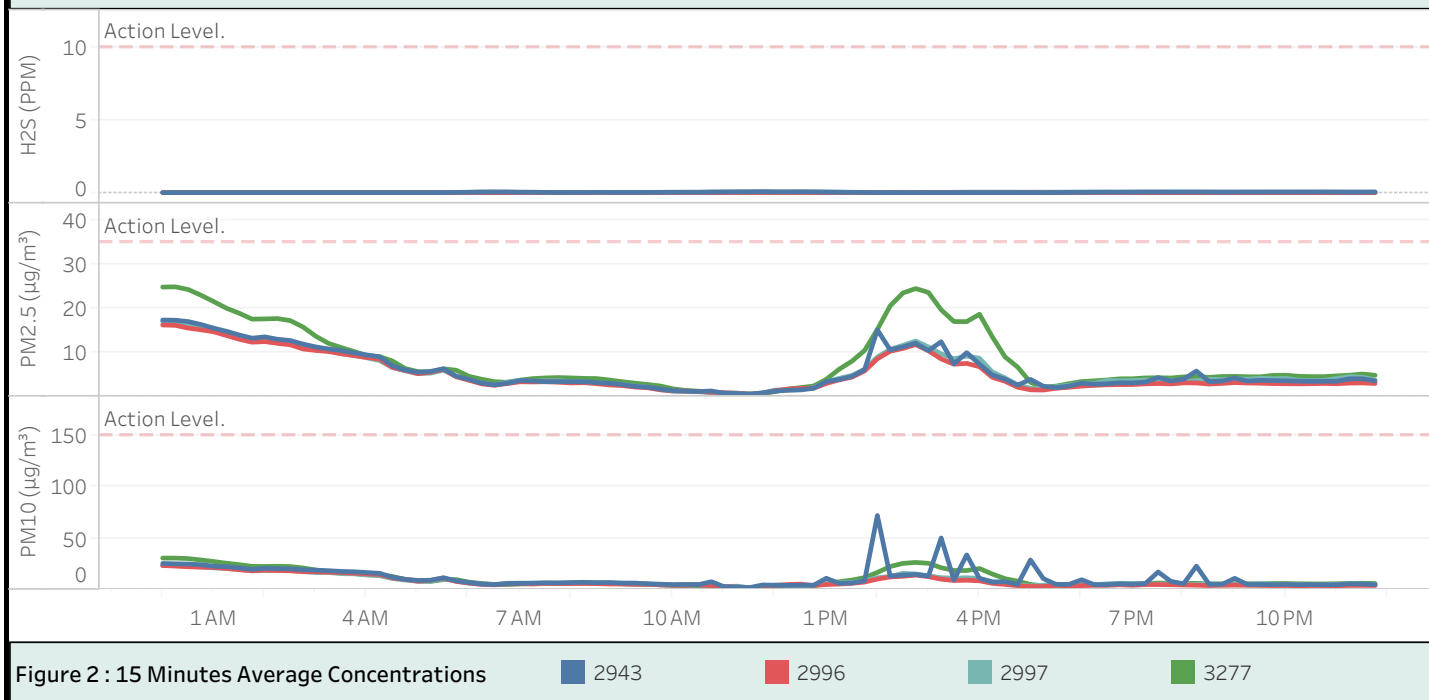


Figure 1 : Monitoring Locations





DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-26

Wind Rose Chart 2943

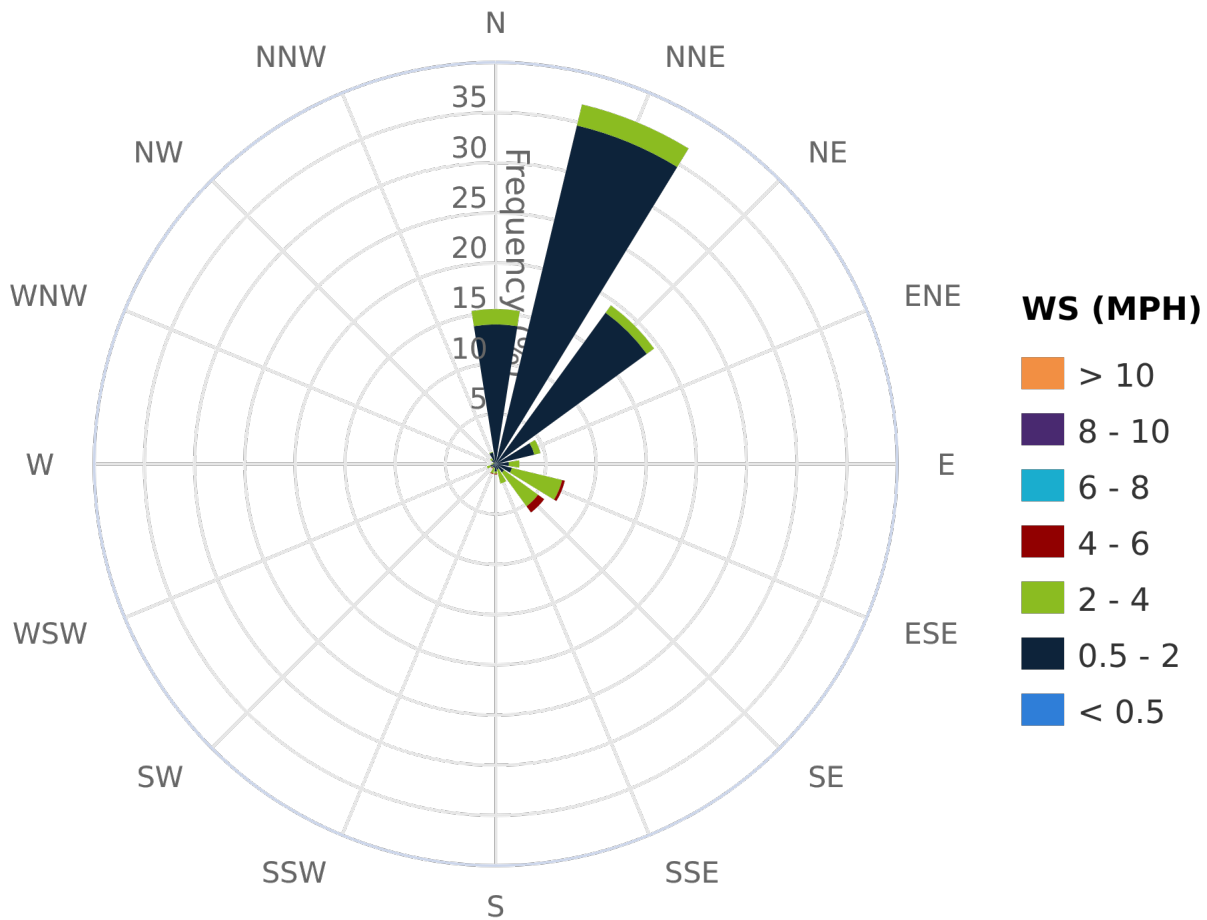


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-26

Wind Rose Chart 3277

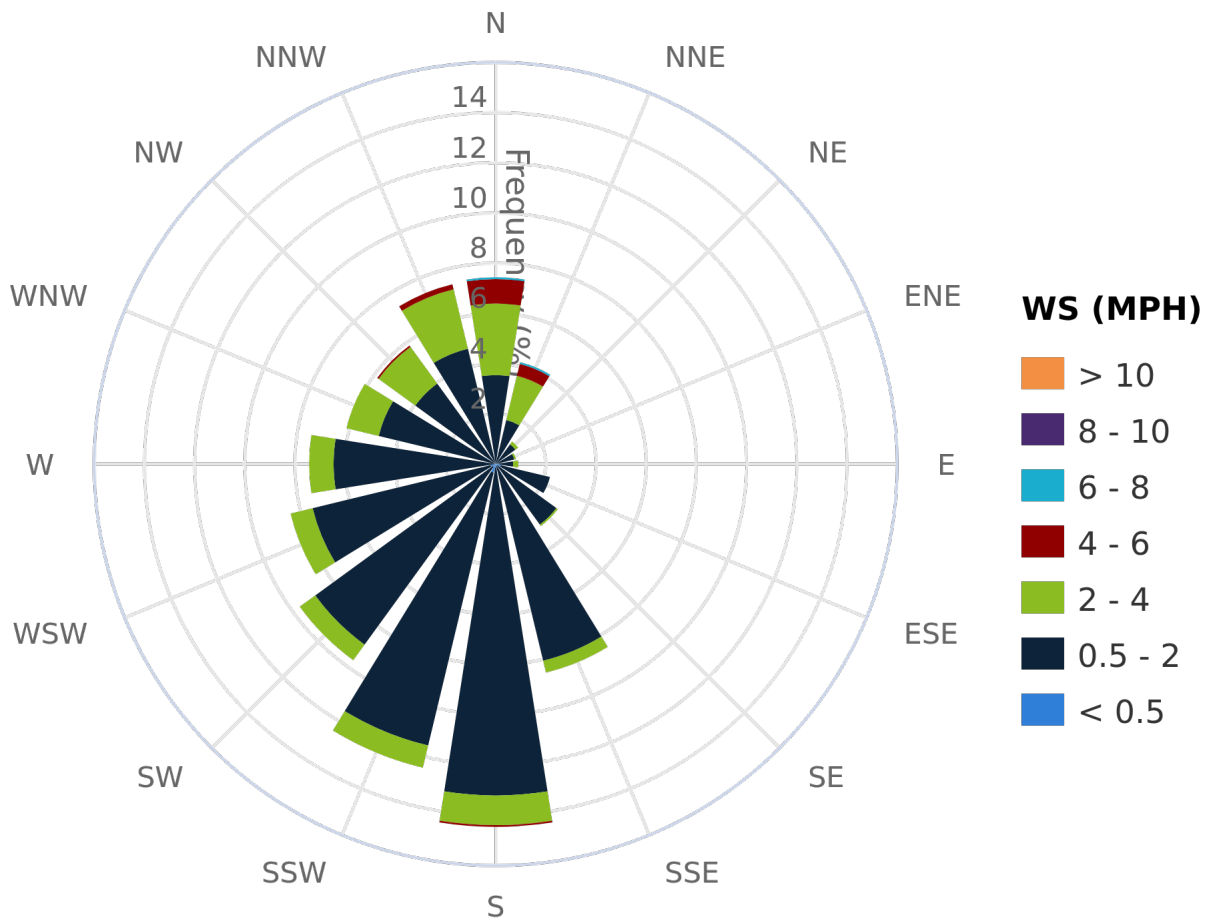


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-26

Wind Rose Chart 2996

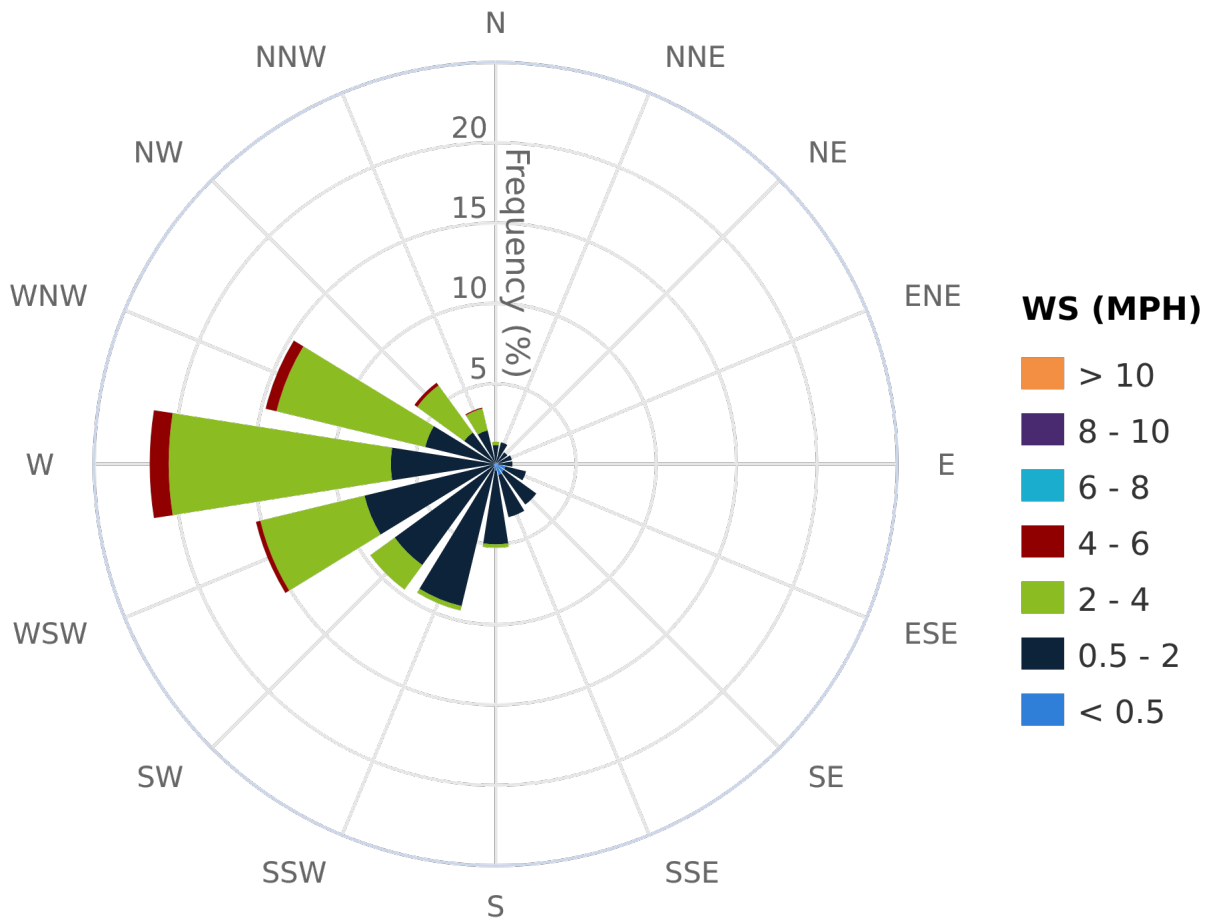


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-26

Wind Rose Chart 2997

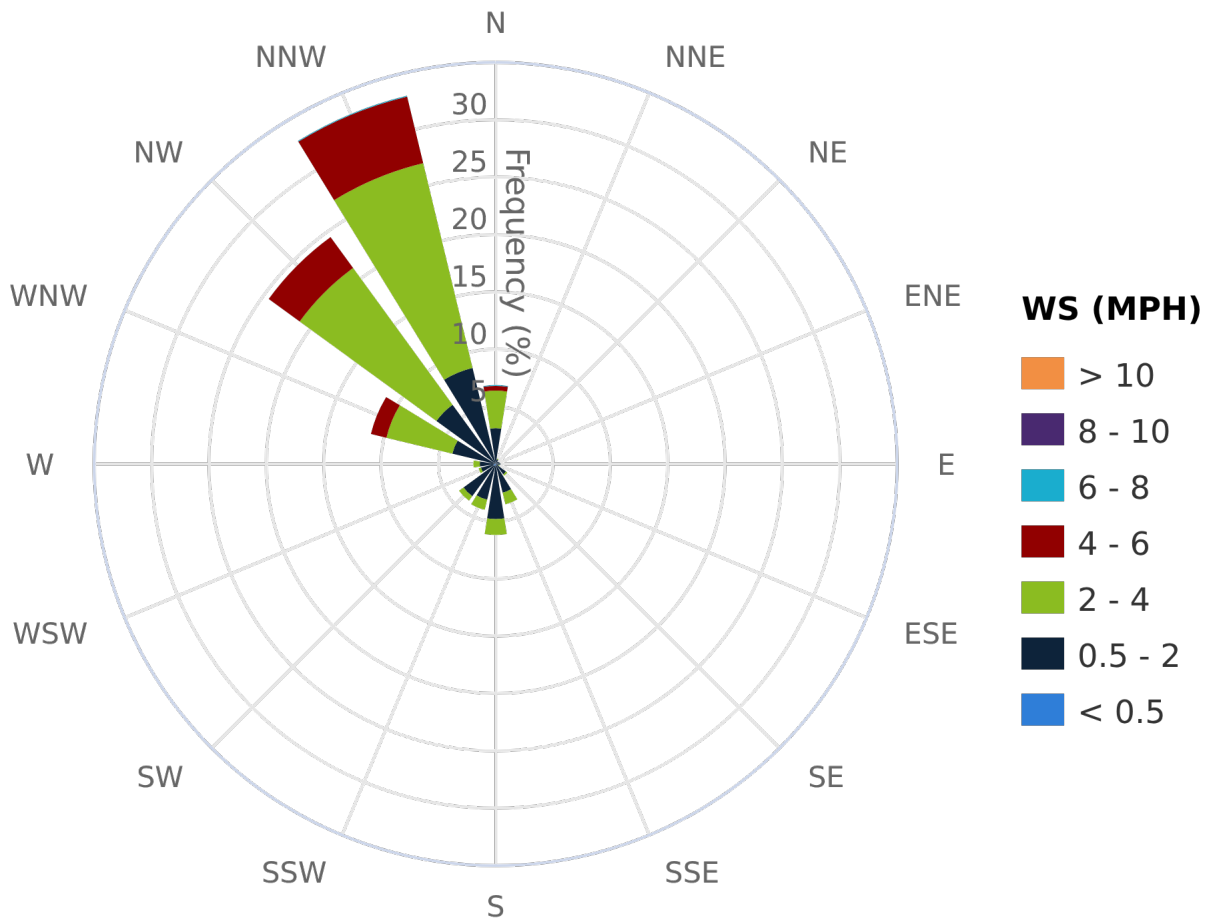


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-26

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	25.5	30.7	23.5	23.5	17.3	24.8	16.2	16.9	0.000	0.000	0.000	0.000
00:15:00	25.2	30.7	23.3	22.9	17.3	24.8	16.1	16.9	0.000	0.000	0.000	0.000
00:30:00	24.9	30.2	22.9	22.3	17.0	24.2	15.5	16.5	0.000	0.000	0.000	0.000
00:45:00	24.3	28.8	22.1	21.9	16.3	22.9	15.1	15.8	0.000	0.000	0.000	0.000
01:00:00	22.7	27.3	21.2	21.5	15.5	21.5	14.7	14.9	0.000	0.000	0.000	0.000
01:15:00	22.4	25.7	20.6	20.7	14.8	20.0	13.8	14.3	0.000	0.000	0.000	0.000
01:30:00	21.3	24.3	19.6	19.4	13.9	18.8	13.0	13.7	0.000	0.000	0.000	0.000
01:45:00	19.7	22.7	18.3	18.4	13.2	17.5	12.3	12.8	0.000	0.000	0.000	0.000
02:00:00	20.8	22.6	18.7	19.0	13.5	17.6	12.4	12.9	0.000	0.000	0.000	0.000
02:15:00	20.5	22.8	18.6	18.6	13.0	17.6	12.0	12.7	0.000	0.000	0.000	0.000
02:30:00	20.2	22.5	19.0	18.4	12.7	17.2	11.7	12.5	0.000	0.000	0.000	0.000
02:45:00	19.4	21.1	17.5	17.5	11.9	15.7	10.8	11.5	0.000	0.000	0.000	0.000
03:00:00	19.0	19.1	16.6	17.4	11.2	13.6	10.4	10.5	0.000	0.000	0.000	0.000
03:15:00	18.5	17.6	16.7	17.0	10.8	12.0	10.2	10.3	0.000	0.000	0.000	0.000
03:30:00	17.8	16.6	15.6	16.7	10.4	11.1	9.7	9.7	0.000	0.000	0.000	0.000
03:45:00	17.4	15.7	15.4	16.1	9.9	10.2	9.3	9.3	0.000	0.000	0.000	0.000
04:00:00	16.6	14.4	14.5	15.4	9.4	9.3	8.8	8.8	0.000	0.000	0.000	0.000
04:15:00	15.9	14.3	13.6	14.8	9.0	9.0	8.5	8.1	0.000	0.000	0.000	0.000
04:30:00	12.2	12.9	10.9	11.4	7.0	8.1	6.6	6.6	0.000	0.000	0.000	0.000
04:45:00	10.2	10.0	9.4	10.1	6.0	6.4	6.0	5.8	0.000	0.003	0.000	0.000
05:00:00	9.1	8.6	8.2	8.3	5.5	5.6	5.2	5.2	0.000	0.002	0.000	0.000
05:15:00	9.2	8.1	8.4	9.1	5.7	5.5	5.5	5.3	0.000	0.002	0.000	0.000
05:30:00	11.6	9.9	10.5	11.4	6.3	6.3	6.2	6.0	0.002	0.004	0.000	0.000
05:45:00	8.7	9.8	8.5	8.0	4.6	6.0	4.5	4.6	0.016	0.010	0.000	0.004
06:00:00	7.0	7.4	6.4	6.5	3.9	4.6	3.7	3.8	0.024	0.022	0.000	0.015
06:15:00	5.6	6.1	5.5	5.2	3.1	3.9	2.9	3.1	0.038	0.029	0.002	0.027
06:30:00	5.0	5.1	5.0	4.8	2.7	3.4	2.6	2.7	0.042	0.033	0.001	0.029
06:45:00	6.0	5.1	6.4	5.7	3.1	3.2	3.0	3.3	0.042	0.025	0.000	0.024
07:00:00	6.3	5.6	6.4	5.9	3.6	3.7	3.4	3.6	0.029	0.021	0.000	0.019
07:15:00	6.5	6.1	6.0	5.5	3.6	4.1	3.3	3.5	0.027	0.017	0.000	0.015
07:30:00	6.8	6.2	6.2	6.2	3.4	4.2	3.4	3.6	0.018	0.014	0.000	0.010
07:45:00	6.7	6.3	6.3	6.0	3.4	4.3	3.3	3.6	0.007	0.010	0.000	0.007
08:00:00	7.0	6.4	6.2	6.0	3.4	4.2	3.1	3.4	0.011	0.006	0.000	0.002
08:15:00	7.2	6.6	6.4	6.1	3.4	4.1	3.2	3.3	0.011	0.002	0.000	0.000
08:30:00	6.9	6.7	6.1	5.9	3.2	4.1	2.9	3.1	0.017	0.007	0.000	0.002
08:45:00	7.1	6.2	5.8	5.6	3.0	3.8	2.6	2.9	0.013	0.008	0.000	0.004
09:00:00	6.5	5.7	5.9	5.7	2.7	3.4	2.5	2.8	0.016	0.009	0.000	0.003
09:15:00	6.5	5.5	5.6	5.3	2.3	3.0	2.2	2.4	0.014	0.012	0.000	0.003
09:30:00	5.9	5.2	5.7	5.3	2.1	2.7	2.0	2.1	0.015	0.017	0.000	0.007
09:45:00	5.4	5.0	4.6	4.8	1.7	2.4	1.5	1.6	0.021	0.015	0.000	0.011
10:00:00	5.0	4.2	4.4	4.4	1.4	1.8	1.3	1.2	0.024	0.020	0.000	0.015
10:15:00	5.2	3.8	4.6	4.5	1.2	1.4	1.3	1.2	0.028	0.018	0.000	0.017
10:30:00	5.0	3.9	4.6	4.8	1.2	1.2	1.2	1.1	0.027	0.021	0.000	0.019
10:45:00	7.8	3.2	4.0	4.1	1.3	0.9	1.0	0.9	0.037	0.031	0.000	0.024
11:00:00	2.9	2.6	3.1	3.1	0.8	0.8	0.9	0.8	0.045	0.029	0.002	0.030
11:15:00	2.7	2.2	3.5	2.5	0.7	0.8	0.8	0.8	0.050	0.030	0.005	0.035
11:30:00	2.2	1.7	1.9	1.8	0.5	0.6	0.5	0.6	0.054	0.038	0.003	0.043
11:45:00	4.7	1.9	3.1	2.8	0.9	0.7	0.8	0.8	0.060	0.038	0.003	0.046



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-26

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	4.4	3.2	4.6	4.2	1.3	1.1	1.4	1.5	0.050	0.026	0.003	0.045
12:15:00	4.3	3.9	4.3	5.1	1.4	1.7	1.7	1.5	0.048	0.026	0.003	0.046
12:30:00	4.4	3.9	3.9	5.5	1.5	2.0	1.9	1.6	0.053	0.022	0.004	0.052
12:45:00	4.4	4.0	4.5	4.2	1.9	2.4	1.9	2.0	0.048	0.021	0.003	0.047
13:00:00	11.1	5.7	5.9	5.1	3.4	3.9	3.0	3.4	0.038	0.010	0.003	0.039
13:15:00	6.2	7.8	6.9	5.5	3.9	6.2	3.8	4.1	0.026	0.005	0.001	0.035
13:30:00	6.5	9.4	7.1	6.2	4.6	8.0	4.4	4.8	0.016	0.003	0.000	0.026
13:45:00	8.7	11.8	8.6	7.5	6.1	10.4	5.8	6.2	0.011	0.006	0.000	0.017
14:00:00	71.9	16.8	11.6	10.4	15.1	15.2	8.6	9.0	0.004	0.016	0.000	0.006
14:15:00	13.3	22.5	12.9	12.4	10.6	20.5	10.3	10.7	0.000	0.017	0.000	0.001
14:30:00	14.2	25.6	15.9	13.0	11.3	23.4	10.9	11.6	0.000	0.021	0.000	0.000
14:45:00	14.9	26.5	15.3	14.2	12.1	24.4	11.8	12.6	0.000	0.016	0.000	0.000
15:00:00	13.2	25.6	13.6	12.7	10.4	23.6	10.4	11.2	0.000	0.018	0.000	0.000
15:15:00	50.1	21.4	11.7	10.2	12.4	19.6	8.5	9.7	0.000	0.018	0.000	0.009
15:30:00	9.6	18.7	11.2	9.0	7.4	17.0	7.3	8.6	0.000	0.017	0.000	0.024
15:45:00	33.8	18.6	11.7	9.2	9.9	17.0	7.5	9.1	0.000	0.014	0.000	0.033
16:00:00	11.0	20.6	11.0	8.7	7.3	18.6	6.8	8.7	0.000	0.017	0.000	0.036
16:15:00	7.4	15.3	7.9	6.2	4.9	13.6	4.4	5.6	0.000	0.013	0.000	0.035
16:30:00	7.9	10.7	6.3	5.2	4.0	9.0	3.5	4.2	0.000	0.009	0.000	0.033
16:45:00	5.2	8.3	4.7	3.9	2.6	6.7	2.1	2.6	0.000	0.005	0.000	0.031
17:00:00	28.9	5.1	3.7	3.1	3.9	3.2	1.5	1.9	0.000	0.009	0.000	0.031
17:15:00	10.9	3.8	4.5	3.2	2.4	2.1	1.5	1.8	0.000	0.009	0.000	0.029
17:30:00	5.2	4.4	5.4	4.1	2.0	2.4	1.9	2.3	0.006	0.010	0.000	0.033
17:45:00	5.2	5.0	4.9	3.8	2.4	2.9	2.1	2.6	0.016	0.002	0.000	0.035
18:00:00	9.7	5.3	5.3	4.0	3.0	3.4	2.4	3.1	0.022	0.009	0.000	0.037
18:15:00	4.9	5.1	4.9	4.3	2.8	3.6	2.5	3.0	0.028	0.011	0.000	0.037
18:30:00	4.9	5.2	5.7	4.3	2.9	3.8	2.7	3.7	0.032	0.012	0.000	0.035
18:45:00	5.7	5.8	6.3	4.8	3.1	4.0	2.7	3.6	0.030	0.017	0.000	0.031
19:00:00	5.4	5.7	5.8	4.3	3.1	4.0	2.7	3.6	0.036	0.010	0.000	0.036
19:15:00	6.1	6.1	5.9	5.0	3.3	4.2	2.9	3.8	0.040	0.009	0.000	0.039
19:30:00	17.2	6.5	5.5	5.1	4.3	4.3	3.0	3.7	0.040	0.009	0.000	0.037
19:45:00	8.1	6.4	5.8	4.9	3.5	4.2	2.9	3.7	0.041	0.014	0.000	0.040
20:00:00	5.8	6.1	5.0	4.6	3.9	4.5	3.1	3.4	0.042	0.010	0.000	0.037
20:15:00	22.9	6.2	5.3	4.4	5.8	4.6	3.1	3.6	0.043	0.009	0.000	0.037
20:30:00	5.3	5.6	5.9	4.1	3.4	4.3	2.8	3.9	0.039	0.011	0.000	0.035
20:45:00	5.2	5.8	5.2	4.3	3.5	4.6	3.0	3.9	0.036	0.012	0.000	0.033
21:00:00	11.1	5.9	5.4	4.5	4.2	4.6	3.2	4.0	0.038	0.009	0.000	0.029
21:15:00	5.1	5.8	5.4	4.4	3.5	4.5	3.1	4.0	0.038	0.008	0.000	0.034
21:30:00	5.2	5.7	6.0	4.2	3.7	4.5	3.0	4.1	0.038	0.009	0.000	0.035
21:45:00	5.0	6.0	5.3	4.1	3.6	4.8	2.9	4.1	0.041	0.014	0.000	0.036
22:00:00	5.2	6.1	5.3	4.1	3.6	4.8	2.9	4.1	0.040	0.009	0.000	0.032
22:15:00	4.9	5.8	5.0	3.9	3.5	4.6	2.9	3.7	0.041	0.013	0.000	0.036
22:30:00	5.0	5.7	4.8	4.1	3.4	4.5	2.9	3.6	0.041	0.009	0.000	0.037
22:45:00	4.8	5.7	4.9	4.1	3.5	4.5	3.0	3.7	0.045	0.011	0.000	0.038
23:00:00	4.9	5.9	5.4	4.0	3.5	4.7	2.9	4.1	0.038	0.011	0.000	0.034
23:15:00	5.7	6.1	5.8	4.2	4.0	4.8	3.1	4.5	0.035	0.008	0.000	0.033
23:30:00	5.6	6.4	5.7	4.3	4.0	5.1	3.1	4.4	0.037	0.007	0.000	0.031
23:45:00	5.0	6.0	5.0	4.1	3.6	4.8	3.0	3.8	0.042	0.007	0.000	0.033



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-01-26

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