



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-04-02

Table 1 : Weather Summary

Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.13 to 10.58	2943 ESE	3061 N	2996 ESE	2997 ENE	Min : 56.66 Max : 93.74	Min : 37.40 Max : 90.30	Min : 30.09 Max : 30.33

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	25.1	199.9	8.8	30.9	0.015	0.119
2996	16.4	57.6	7.8	18.8	0.009	0.058
2997	15.0	47.9	7.0	11.8	0.004	0.040
3061	13.6	17.8	7.0	9.9	0.001	0.005



Figure 1 : Monitoring Locations

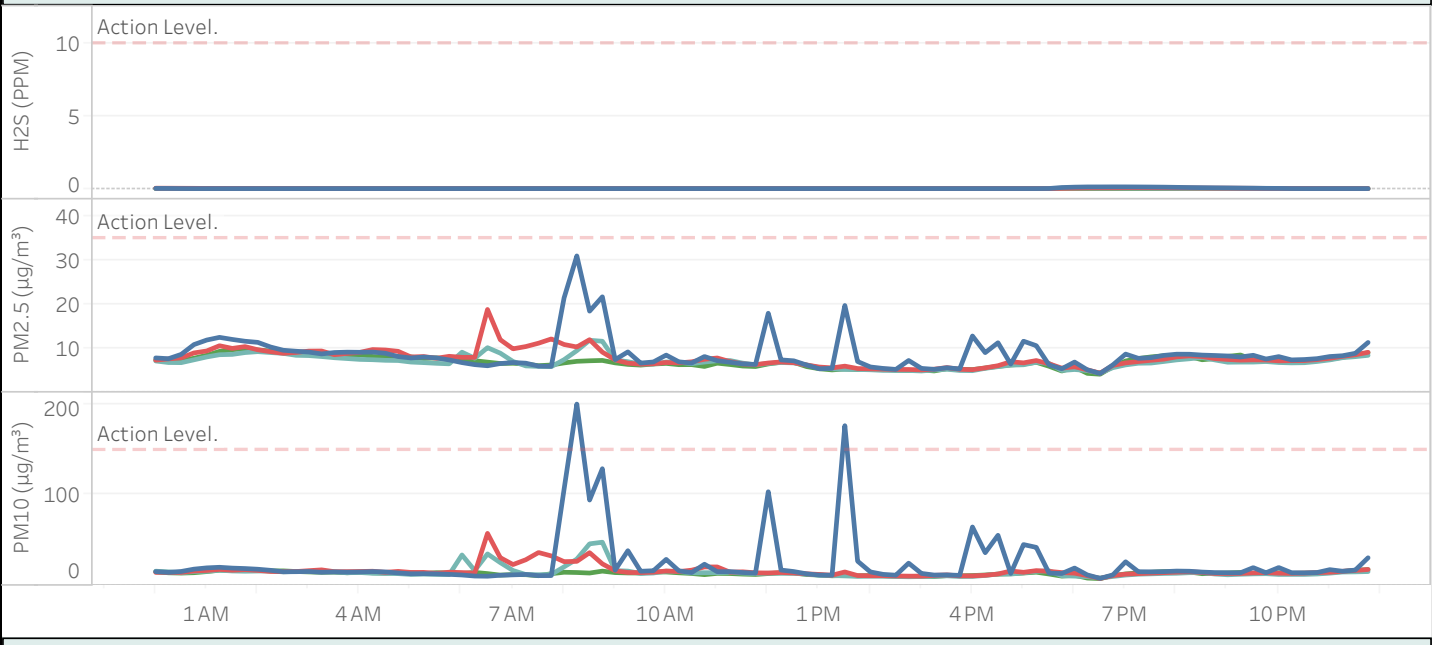


Figure 2 : 15 Minutes Average Concentrations ■ 2943 ■ 2996 ■ 2997 ■ 3061



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-04-02

Wind Rose Chart 2943

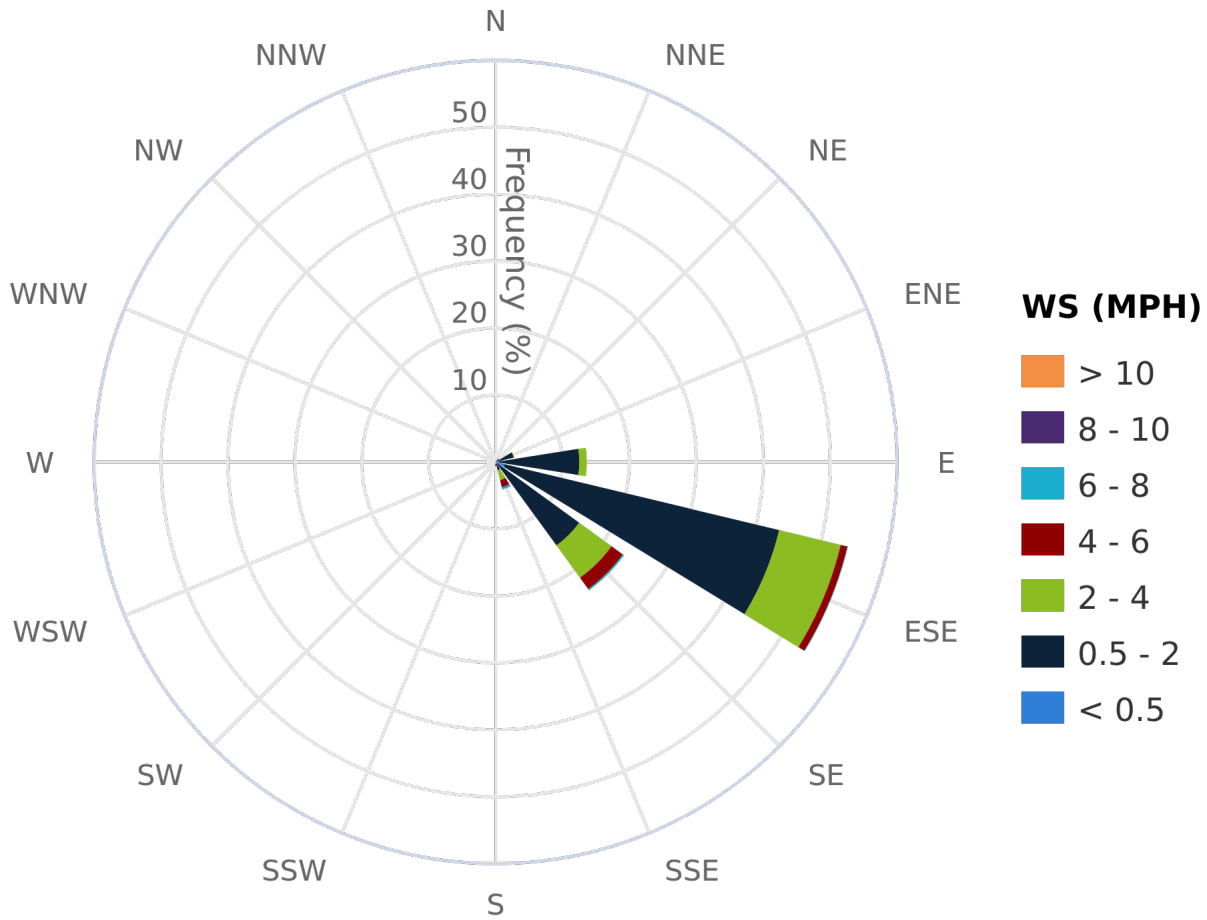


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-04-02

Wind Rose Chart 3061

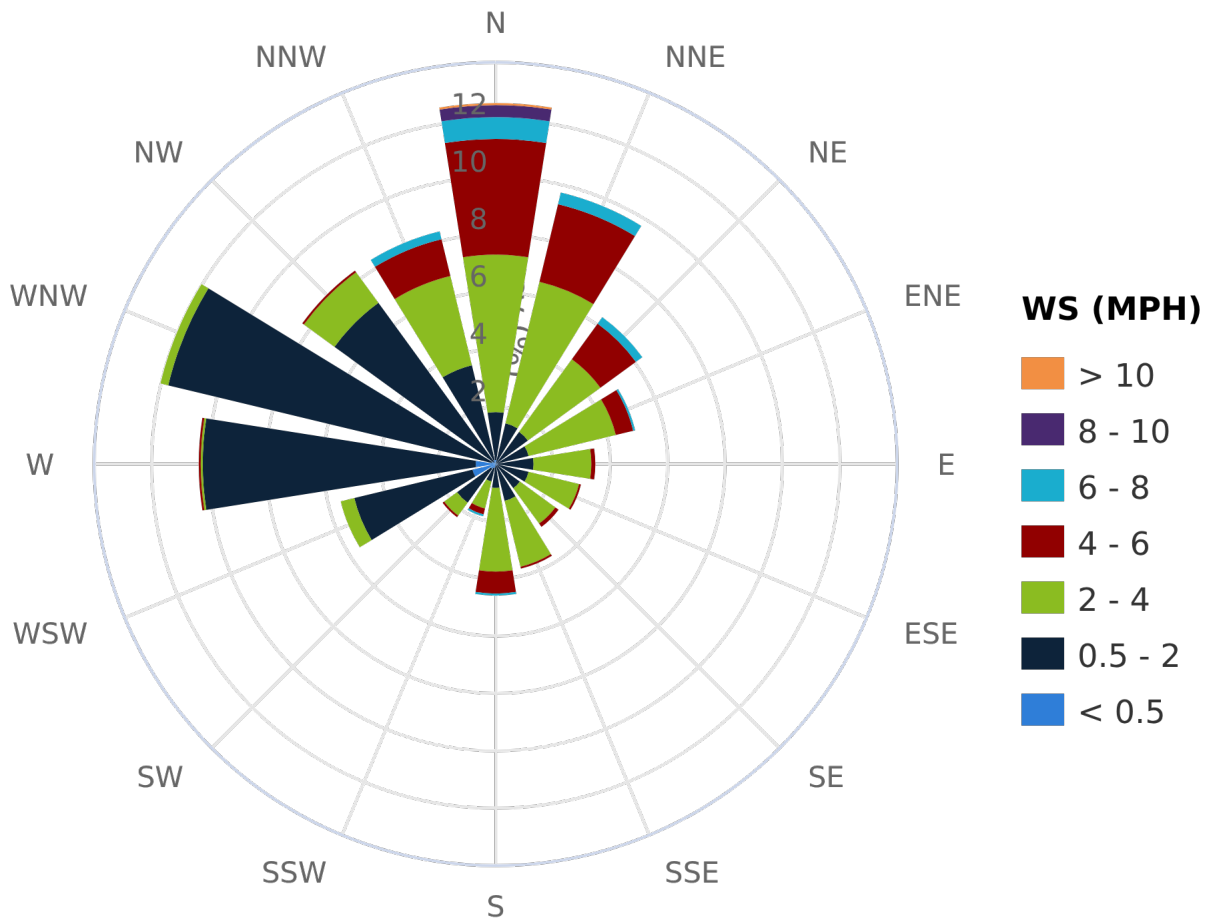


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-04-02

Wind Rose Chart 2996

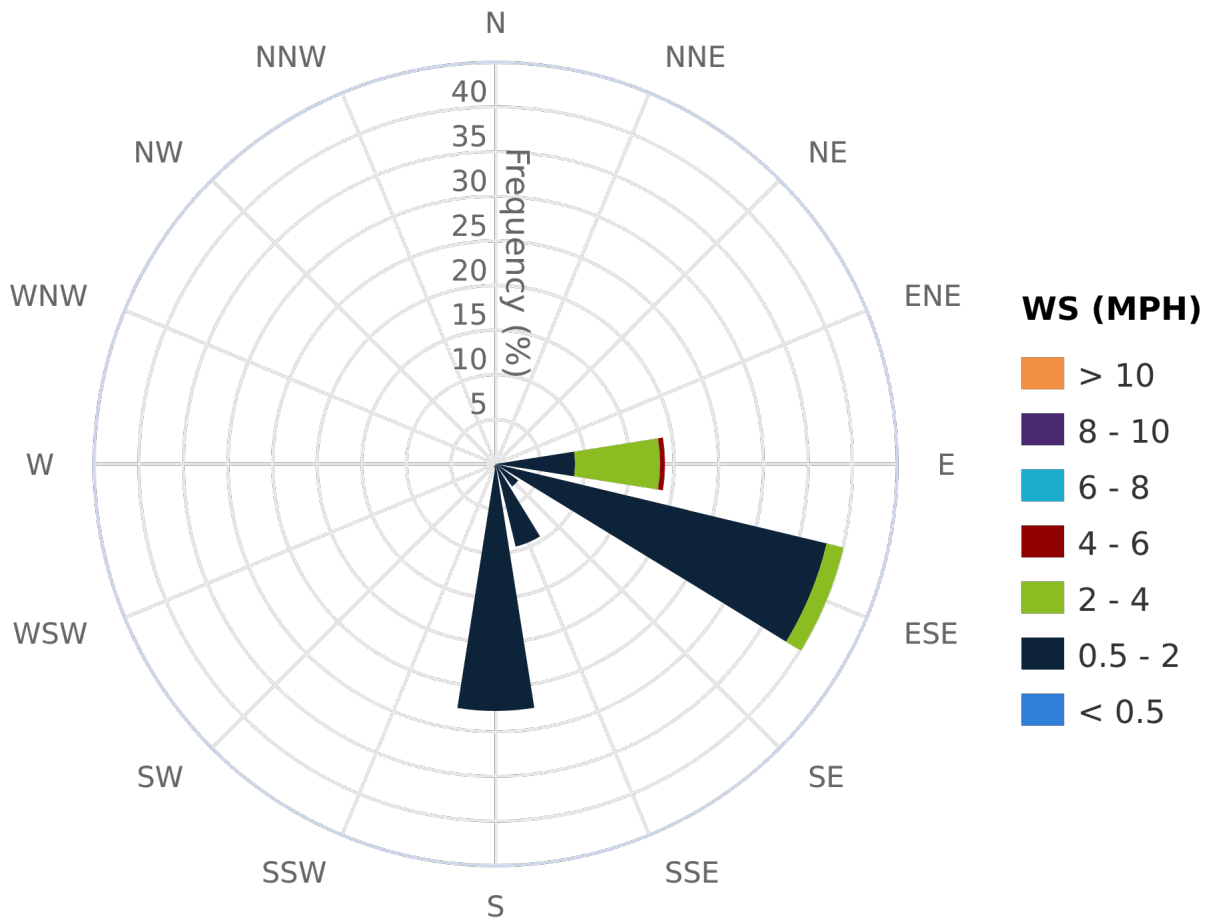


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-04-02

Wind Rose Chart 2997

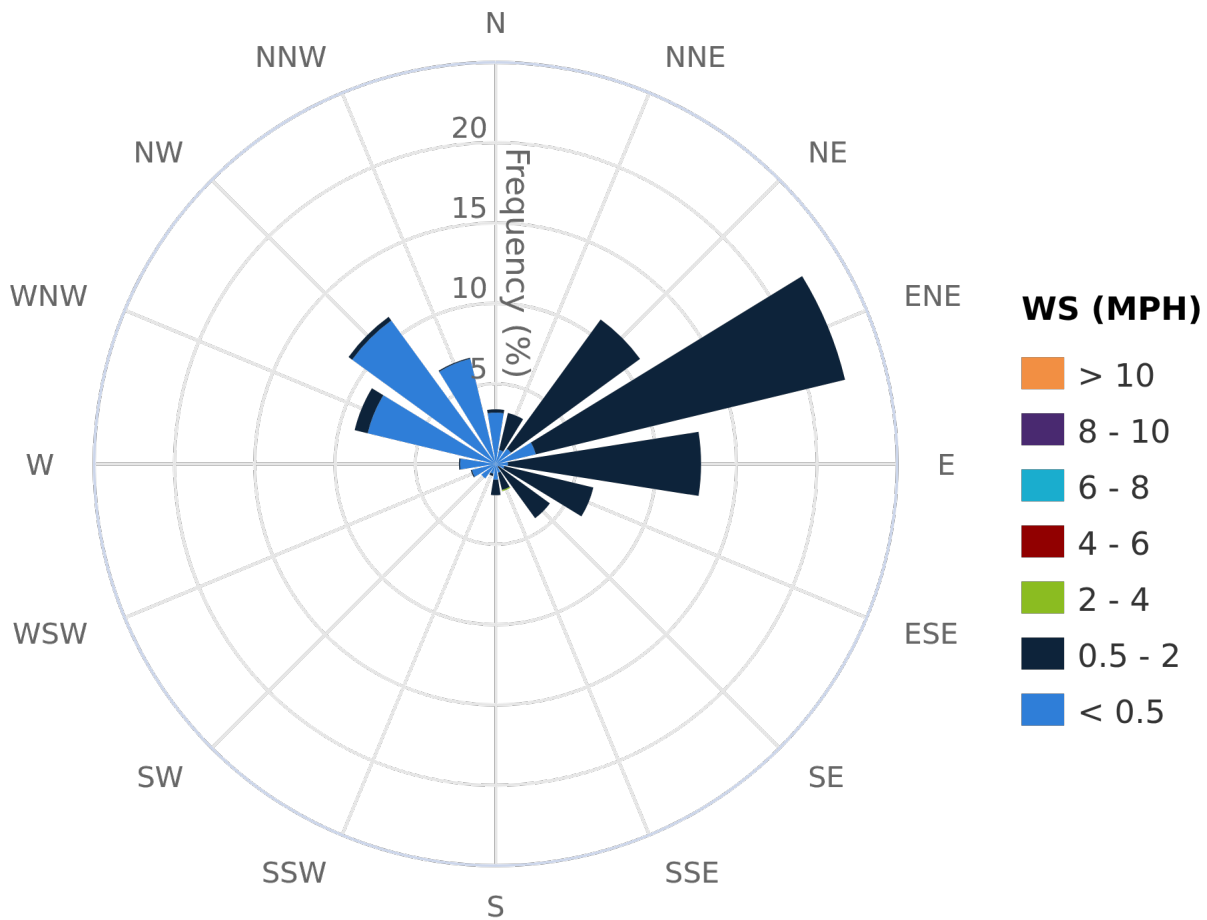


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-04-02

Table 3 : 15 Minute Average Concentrations (AM)

	Avg. 2943 - PM10 (µg/m³)	Avg. 3061 - PM10 (µg/m³)	Avg. 2997 - PM10 (µg/m³)	Avg. 2996 - PM10 (µg/m³)	Avg. 2943 - PM2.5 (µg/m³)	Avg. 3061 - PM2.5 (µg/m³)	Avg. 2996 - PM2.5 (µg/m³)	Avg. 2997 - PM2.5 (µg/m³)	Avg. 2943 - H2S (PPM)	Avg. 3061 - H2S (PPM)	Avg. 2996 - H2S (PPM)	Avg. 2997 - H2S (PPM)
00:00:00	15.5	15.4	16.1	14.7	7.8	7.4	7.4	7.2	0.014	0.000	0.028	0.000
00:15:00	14.8	14.3	15.3	14.8	7.7	7.2	7.6	6.8	0.011	0.000	0.026	0.000
00:30:00	15.8	14.0	14.4	14.7	8.6	7.2	7.9	6.8	0.002	0.000	0.022	0.000
00:45:00	18.3	14.4	15.7	16.3	10.9	7.8	9.0	7.4	0.000	0.000	0.019	0.000
01:00:00	19.7	15.6	16.0	16.9	11.9	8.4	9.4	8.1	0.000	0.000	0.014	0.000
01:15:00	20.3	17.1	17.1	18.0	12.5	9.3	10.6	8.6	0.000	0.000	0.012	0.000
01:30:00	19.4	16.6	16.3	17.2	12.0	9.7	10.0	8.6	0.000	0.000	0.008	0.000
01:45:00	19.0	17.5	16.0	17.7	11.6	9.9	10.4	9.1	0.000	0.000	0.007	0.000
02:00:00	18.2	17.1	16.2	16.9	11.4	9.7	9.7	9.3	0.000	0.000	0.006	0.000
02:15:00	17.0	16.3	16.2	15.7	10.3	9.4	9.3	9.1	0.000	0.000	0.006	0.000
02:30:00	15.4	16.4	15.3	15.5	9.6	9.4	8.9	8.9	0.000	0.000	0.005	0.000
02:45:00	15.5	15.7	15.7	15.7	9.4	9.1	9.1	8.4	0.000	0.000	0.004	0.000
03:00:00	15.7	15.2	15.6	16.6	9.2	8.7	9.4	8.4	0.000	0.000	0.002	0.000
03:15:00	14.9	14.8	15.8	17.5	8.8	8.4	9.4	8.2	0.000	0.000	0.000	0.000
03:30:00	15.3	15.0	15.1	15.5	9.1	8.6	8.6	7.9	0.000	0.000	0.000	0.000
03:45:00	15.0	14.3	14.3	15.6	9.2	8.4	8.9	7.7	0.000	0.000	0.000	0.000
04:00:00	15.2	15.1	14.6	15.7	9.1	8.6	9.1	7.5	0.000	0.000	0.000	0.000
04:15:00	15.7	14.3	13.7	16.0	9.2	8.2	9.7	7.4	0.000	0.000	0.000	0.000
04:30:00	15.2	13.9	13.6	14.8	8.9	8.0	9.6	7.3	0.000	0.000	0.000	0.000
04:45:00	14.1	14.6	13.3	15.8	8.2	8.2	9.3	7.3	0.000	0.000	0.000	0.000
05:00:00	13.2	14.4	12.4	14.7	7.8	8.1	8.1	6.9	0.000	0.000	0.000	0.000
05:15:00	13.3	13.4	12.8	14.7	8.0	7.7	8.2	6.8	0.000	0.000	0.000	0.000
05:30:00	13.1	14.4	12.4	13.8	7.8	7.9	7.8	6.6	0.000	0.000	0.000	0.000
05:45:00	12.6	14.0	12.3	14.9	7.4	7.5	8.2	6.5	0.000	0.000	0.000	0.000
06:00:00	11.9	13.5	33.9	14.5	6.8	7.4	8.0	9.1	0.000	0.000	0.000	0.000
06:15:00	10.7	14.7	16.8	13.9	6.3	7.2	8.0	7.8	0.000	0.000	0.000	0.000
06:30:00	10.5	13.4	35.1	57.6	6.1	6.9	18.8	10.2	0.000	0.000	0.000	0.000
06:45:00	11.6	11.7	25.5	30.9	6.6	6.6	12.0	8.9	0.000	0.000	0.000	0.000
07:00:00	12.0	12.4	16.8	23.3	6.8	6.6	9.9	7.0	0.000	0.000	0.000	0.000
07:15:00	12.4	12.2	12.3	28.6	6.7	6.5	10.4	6.0	0.000	0.000	0.000	0.000
07:30:00	11.1	11.1	12.2	36.6	6.0	6.1	11.2	5.9	0.000	0.000	0.000	0.000
07:45:00	11.2	13.3	12.4	32.8	6.0	6.2	12.1	5.9	0.000	0.000	0.000	0.000
08:00:00	106.2	14.9	20.8	26.5	21.4	6.7	10.9	7.4	0.000	0.000	0.000	0.000
08:15:00	199.9	14.6	29.3	26.9	30.9	7.1	10.3	9.5	0.000	0.000	0.000	0.000
08:30:00	94.3	14.0	46.1	36.4	18.4	7.2	12.0	11.8	0.000	0.000	0.000	0.000
08:45:00	128.8	16.1	47.9	24.1	21.7	7.3	9.2	11.6	0.000	0.000	0.000	0.000
09:00:00	17.2	14.5	16.7	16.5	7.5	6.7	7.4	7.4	0.000	0.000	0.000	0.000
09:15:00	38.6	14.1	16.2	14.6	9.2	6.4	6.7	7.0	0.000	0.000	0.000	0.000
09:30:00	16.0	14.0	13.5	14.5	6.7	6.2	6.4	6.5	0.000	0.000	0.000	0.000
09:45:00	16.5	15.1	14.0	14.9	6.9	6.5	6.5	6.5	0.000	0.000	0.000	0.000
10:00:00	29.0	15.2	16.1	16.3	8.5	6.6	6.8	6.9	0.001	0.000	0.000	0.000
10:15:00	16.4	14.2	15.7	15.6	7.0	6.3	6.7	6.9	0.000	0.000	0.000	0.000
10:30:00	14.5	13.5	14.2	17.2	6.7	6.3	7.0	6.6	0.000	0.000	0.000	0.001
10:45:00	23.7	12.2	14.4	20.7	8.2	5.9	7.5	6.9	0.000	0.000	0.000	0.009
11:00:00	15.5	13.6	14.4	20.7	7.2	6.7	7.8	7.2	0.000	0.000	0.000	0.008
11:15:00	15.6	13.5	14.7	15.0	6.9	6.4	7.0	7.3	0.000	0.000	0.000	0.008
11:30:00	14.6	12.8	13.9	15.3	6.5	6.0	6.5	6.7	0.000	0.000	0.000	0.003
11:45:00	14.0	12.4	13.4	14.2	6.4	5.9	6.3	6.3	0.000	0.000	0.000	0.000



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-04-02

Table 3 : 15 Minute Average Concentrations (PM)

	Avg. 2943 - PM10 (µg/m³)	Avg. 3061 - PM10 (µg/m³)	Avg. 2997 - PM10 (µg/m³)	Avg. 2996 - PM10 (µg/m³)	Avg. 2943 - PM2.5 (µg/m³)	Avg. 3061 - PM2.5 (µg/m³)	Avg. 2996 - PM2.5 (µg/m³)	Avg. 2997 - PM2.5 (µg/m³)	Avg. 2943 - H2S (PPM)	Avg. 3061 - H2S (PPM)	Avg. 2996 - H2S (PPM)	Avg. 2997 - H2S (PPM)
12:00:00	103.4	13.4	13.8	14.1	17.9	6.5	6.7	6.6	0.000	0.000	0.000	0.000
12:15:00	17.3	14.2	13.8	14.6	7.4	6.9	6.9	6.8	0.000	0.000	0.000	0.000
12:30:00	15.6	14.2	13.6	14.1	7.2	6.8	6.8	6.7	0.000	0.000	0.000	0.000
12:45:00	13.1	12.3	12.8	13.2	6.2	5.9	6.2	6.3	0.000	0.000	0.000	0.000
13:00:00	11.7	11.8	11.7	12.5	5.4	5.4	5.8	5.6	0.000	0.000	0.000	0.000
13:15:00	11.7	11.0	11.3	11.6	5.5	5.1	5.6	5.4	0.000	0.000	0.000	0.000
13:30:00	176.1	11.3	10.8	15.2	19.7	5.3	6.0	5.2	0.000	0.000	0.000	0.000
13:45:00	27.1	11.0	10.3	11.2	7.0	5.2	5.4	5.2	0.000	0.000	0.000	0.000
14:00:00	15.2	11.3	10.5	11.0	5.8	5.4	5.4	5.2	0.000	0.000	0.000	0.000
14:15:00	12.5	11.0	10.5	11.1	5.5	5.3	5.3	5.0	0.000	0.000	0.000	0.000
14:30:00	11.6	10.4	10.1	10.8	5.3	5.1	5.2	5.0	0.000	0.000	0.000	0.000
14:45:00	24.9	10.3	9.9	10.6	7.3	5.0	5.2	5.0	0.000	0.000	0.000	0.000
15:00:00	13.6	10.5	10.1	10.6	5.5	5.1	5.1	4.9	0.000	0.000	0.000	0.000
15:15:00	11.8	10.2	10.5	11.4	5.3	4.9	5.3	5.1	0.000	0.000	0.000	0.000
15:30:00	11.9	11.2	10.9	12.0	5.6	5.4	5.7	5.3	0.000	0.000	0.000	0.000
15:45:00	11.5	11.0	10.2	10.9	5.4	5.3	5.3	5.0	0.000	0.000	0.000	0.000
16:00:00	64.7	11.2	10.2	10.9	12.8	5.2	5.2	5.0	0.000	0.000	0.000	0.000
16:15:00	36.4	11.9	11.4	11.5	9.0	5.6	5.6	5.5	0.000	0.000	0.000	0.000
16:30:00	55.5	12.8	12.9	12.9	11.3	5.9	6.1	5.9	0.000	0.000	0.000	0.000
16:45:00	13.6	13.2	12.9	16.3	6.5	6.3	7.0	6.2	0.000	0.000	0.000	0.000
17:00:00	45.3	14.0	14.2	14.8	11.6	6.4	6.7	6.3	0.000	0.000	0.000	0.000
17:15:00	42.3	14.9	15.8	16.7	10.6	6.9	7.3	6.9	0.000	0.000	0.000	0.000
17:30:00	13.9	12.9	16.5	15.9	6.3	6.0	6.5	6.6	0.008	0.002	0.000	0.003
17:45:00	13.5	10.6	11.0	14.5	5.4	4.9	5.5	5.0	0.074	0.005	0.018	0.025
18:00:00	19.5	11.6	10.6	13.9	6.9	5.8	5.9	5.2	0.101	0.005	0.035	0.034
18:15:00	11.9	8.5	9.9	11.2	5.2	4.4	5.2	5.0	0.115	0.005	0.048	0.040
18:30:00	8.1	7.9	8.6	8.0	4.3	4.2	4.4	4.4	0.116	0.005	0.052	0.037
18:45:00	11.9	11.2	10.2	11.2	6.3	5.9	6.2	5.6	0.119	0.005	0.052	0.037
19:00:00	26.4	13.0	11.8	12.8	8.7	7.2	6.7	6.3	0.118	0.005	0.057	0.035
19:15:00	15.5	14.2	12.7	13.4	7.8	7.7	7.0	6.6	0.113	0.005	0.058	0.032
19:30:00	15.4	14.9	13.1	13.9	7.9	8.1	7.3	6.7	0.108	0.004	0.056	0.026
19:45:00	15.6	15.6	13.5	14.4	8.4	8.3	7.6	7.0	0.100	0.003	0.053	0.023
20:00:00	16.2	15.4	13.7	15.0	8.7	8.4	8.1	7.4	0.087	0.002	0.049	0.017
20:15:00	16.0	15.1	14.4	15.4	8.7	8.1	8.3	7.7	0.074	0.002	0.045	0.012
20:30:00	15.1	13.3	14.5	14.7	8.5	7.4	8.2	7.9	0.064	0.001	0.039	0.009
20:45:00	14.5	13.7	12.9	13.6	8.4	7.7	7.7	7.4	0.055	0.001	0.033	0.005
21:00:00	14.4	14.1	12.1	13.5	8.3	8.2	7.5	6.9	0.048	0.000	0.030	0.001
21:15:00	14.3	14.6	12.7	13.6	8.1	8.5	7.3	6.9	0.038	0.000	0.026	0.000
21:30:00	19.9	13.4	13.1	14.2	8.4	7.4	7.4	6.9	0.031	0.000	0.021	0.000
21:45:00	14.3	13.6	13.3	14.4	7.6	7.2	7.4	7.0	0.020	0.000	0.016	0.000
22:00:00	20.1	14.3	12.5	13.9	8.1	7.2	7.2	6.8	0.014	0.000	0.015	0.000
22:15:00	14.4	13.7	12.5	13.6	7.4	7.1	7.2	6.7	0.003	0.000	0.008	0.000
22:30:00	14.2	13.9	12.5	13.9	7.5	7.2	7.2	6.8	0.000	0.000	0.005	0.000
22:45:00	14.6	14.0	12.9	14.5	7.7	7.3	7.5	7.0	0.000	0.000	0.003	0.000
23:00:00	17.7	14.5	13.9	14.9	8.2	7.5	7.8	7.4	0.000	0.000	0.000	0.000
23:15:00	16.0	15.7	15.1	16.0	8.3	8.0	8.2	7.9	0.000	0.000	0.000	0.000
23:30:00	17.3	17.0	15.3	16.9	8.9	8.5	8.6	8.1	0.000	0.000	0.000	0.000
23:45:00	30.8	17.8	15.6	17.9	11.3	9.0	9.1	8.4	0.000	0.000	0.000	0.000

