



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-07-09

Table 1 : Weather Summary

Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.134 to 5.883	2943 SSE	3061 SSW	2996 SW	2997 N	Min : 74.30 Max : 105.3	Min : 43.60 Max : 85.60	Min : 29.18 Max : 30.63

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	26.0	80.4	9.2	21.0	0.027	0.163
2996	22.4	70.8	9.0	23.4	0.024	0.144
2997	26.4	84.3	9.3	21.3	0.009	0.075
3061	21.1	47.7	8.3	18.4	0.003	0.022

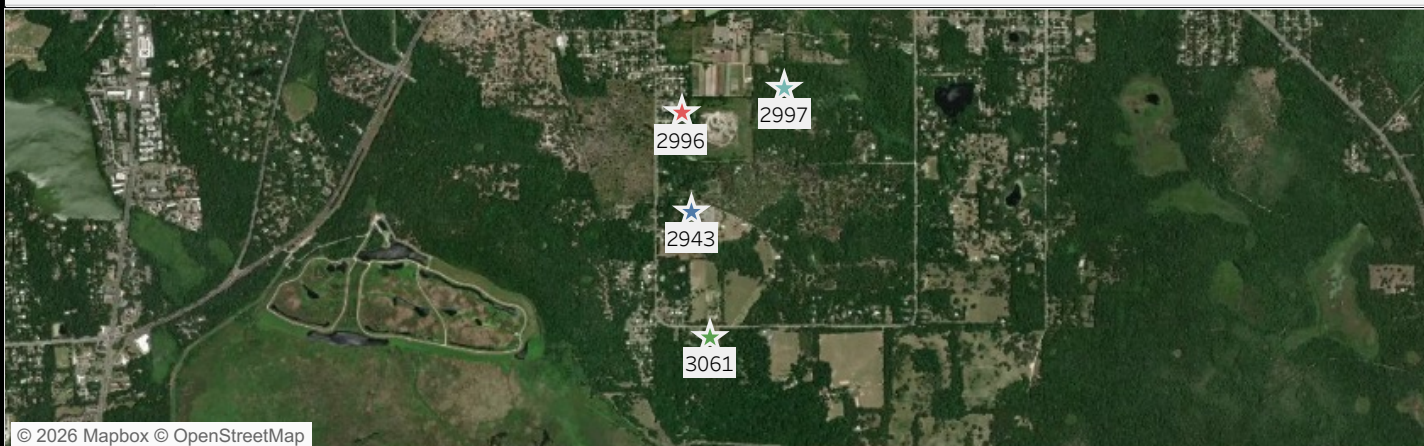


Figure 1 : Monitoring Locations

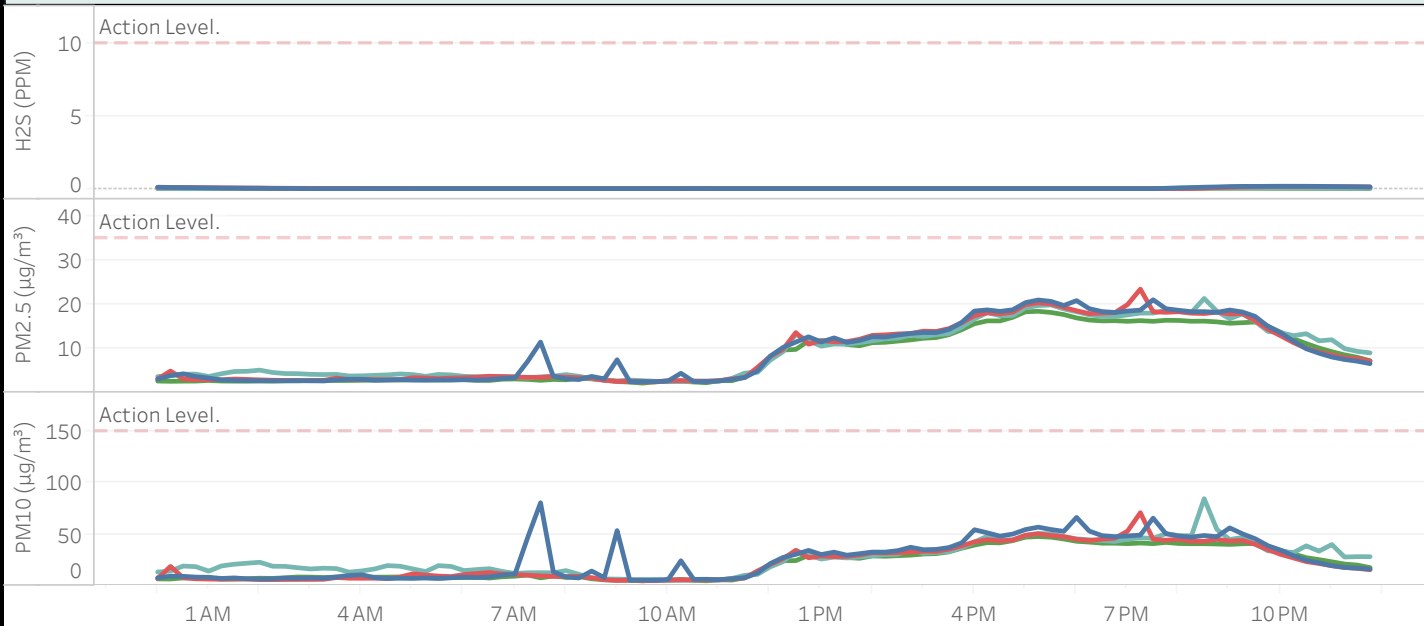


Figure 2 : 15 Minutes Average Concentrations

2943 2996 2997 3061



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-07-09

Wind Rose Chart 2943

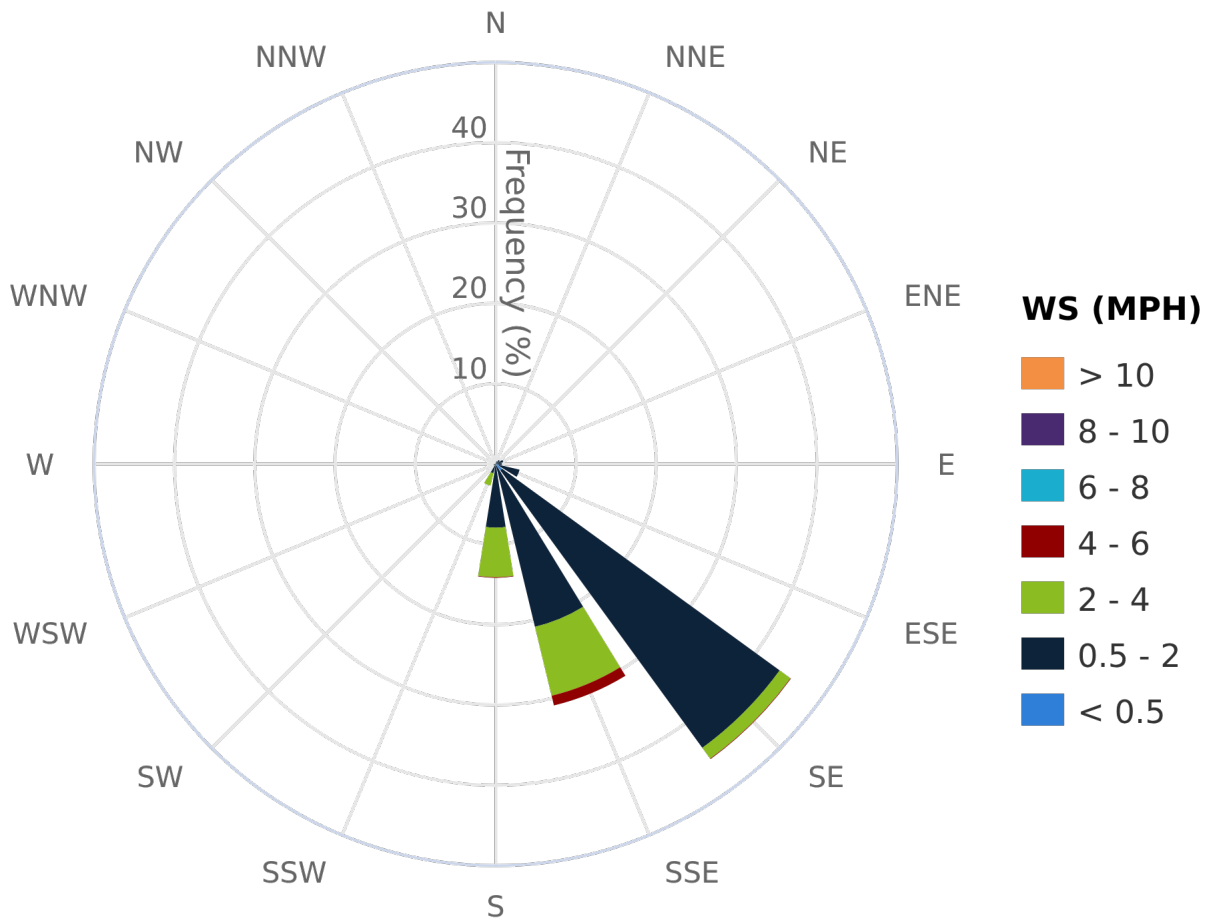


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-07-09

Wind Rose Chart 3061

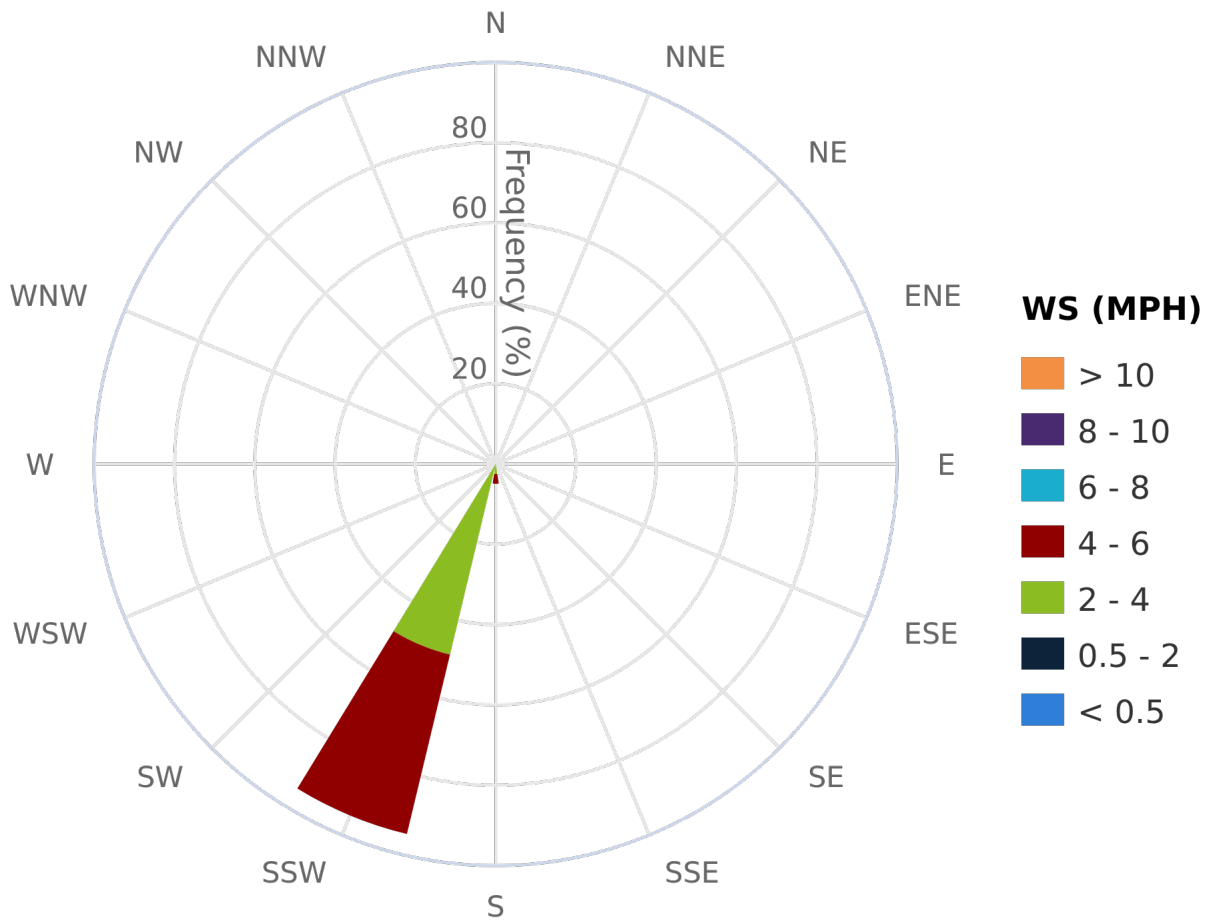


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-07-09

Wind Rose Chart 2996

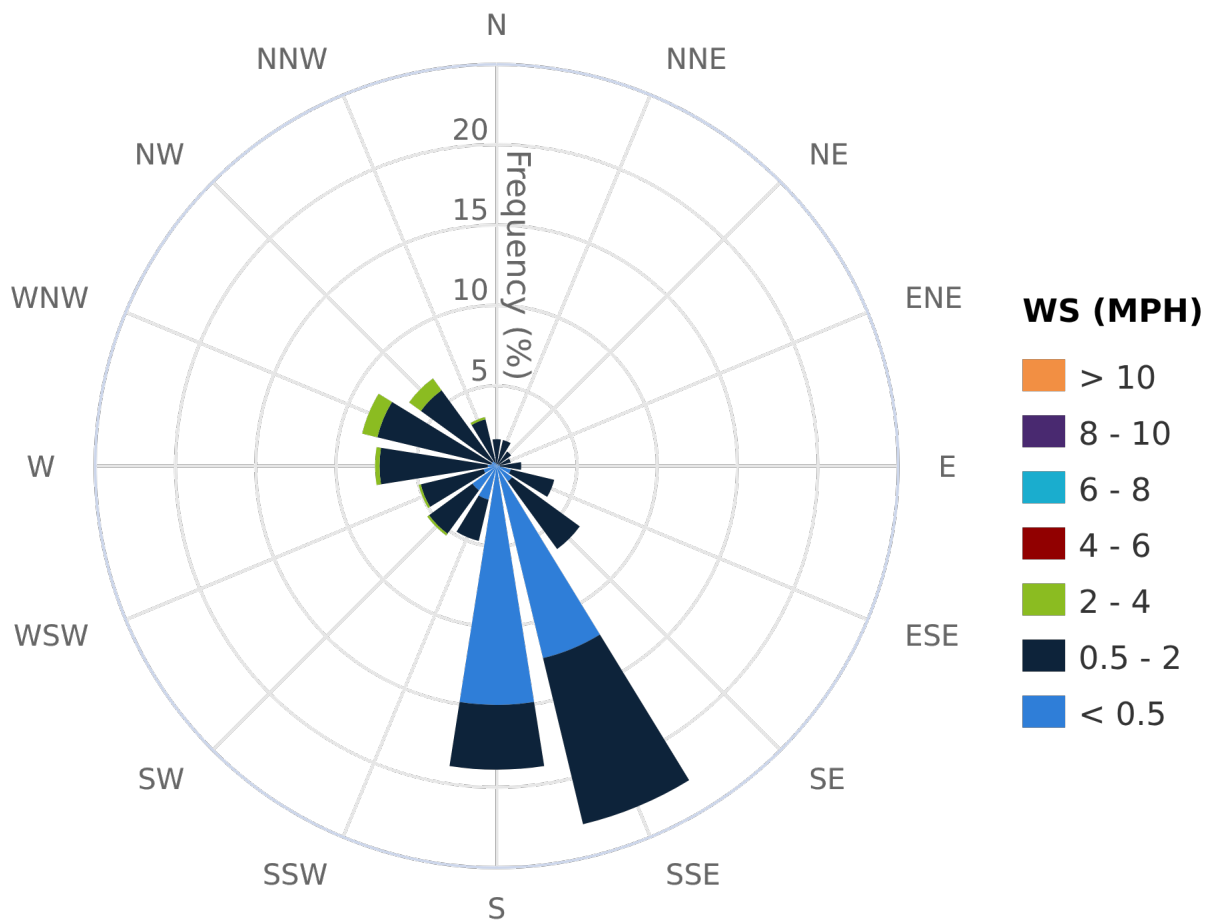


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-07-09

Wind Rose Chart 2997

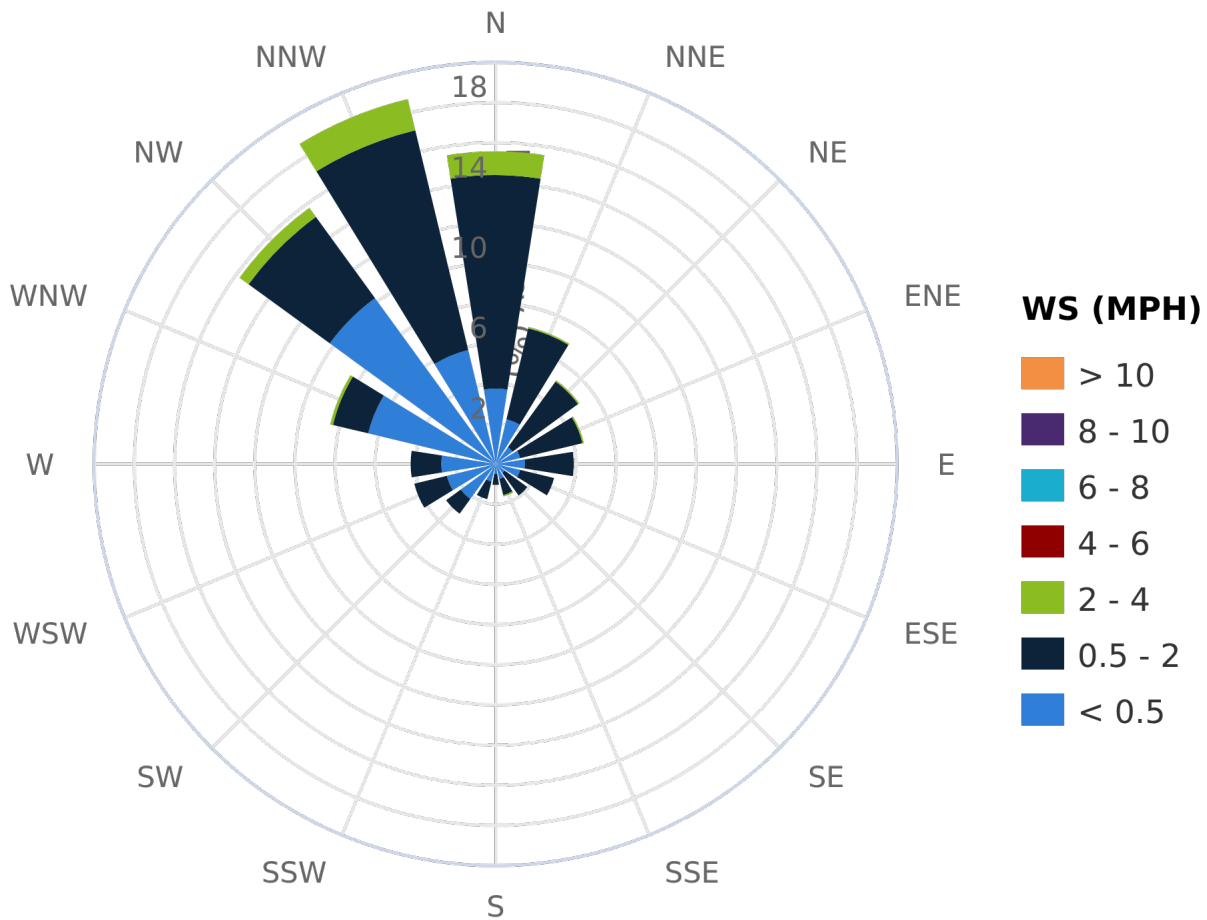


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-07-09

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	7.9	6.6	13.3	7.0	3.1	2.6	3.1	3.6	0.091	0.004	0.093	0.000
00:15:00	9.3	6.6	14.2	18.7	3.9	2.6	4.9	3.8	0.080	0.004	0.085	0.000
00:30:00	9.1	7.6	19.1	7.8	4.2	2.6	3.1	4.2	0.071	0.003	0.076	0.000
00:45:00	8.4	7.6	18.5	6.7	3.6	2.6	2.9	4.2	0.058	0.001	0.069	0.000
01:00:00	8.2	7.5	14.1	6.5	3.3	2.7	2.9	3.7	0.051	0.001	0.061	0.000
01:15:00	7.1	6.5	19.2	6.3	2.9	2.6	2.9	4.3	0.040	0.000	0.054	0.000
01:30:00	7.6	6.4	20.9	6.7	2.8	2.6	3.1	4.8	0.035	0.000	0.049	0.000
01:45:00	6.7	6.8	21.9	6.5	2.7	2.6	3.0	4.8	0.025	0.000	0.045	0.000
02:00:00	6.5	7.3	22.8	6.0	2.7	2.6	2.9	5.1	0.020	0.000	0.044	0.000
02:15:00	6.7	7.2	18.9	6.0	2.7	2.6	2.8	4.6	0.011	0.000	0.029	0.000
02:30:00	7.4	7.8	18.8	6.1	2.6	2.7	2.8	4.3	0.008	0.000	0.025	0.000
02:45:00	7.2	8.5	17.4	6.1	2.7	2.7	2.7	4.3	0.003	0.000	0.021	0.000
03:00:00	7.5	8.4	16.3	6.2	2.7	2.7	2.7	4.1	0.000	0.000	0.016	0.000
03:15:00	7.2	8.0	17.1	6.3	2.6	2.8	2.8	4.1	0.000	0.000	0.016	0.000
03:30:00	8.5	8.4	16.6	7.9	2.9	2.7	3.3	4.1	0.000	0.000	0.013	0.000
03:45:00	10.0	7.7	13.2	7.4	3.0	2.7	3.0	3.8	0.000	0.000	0.008	0.000
04:00:00	10.6	8.0	14.4	7.2	3.0	2.8	3.0	3.8	0.000	0.000	0.006	0.000
04:15:00	7.9	8.3	16.3	7.3	2.8	2.8	3.0	3.9	0.000	0.000	0.005	0.000
04:30:00	7.1	8.4	19.5	7.0	2.8	2.9	2.9	4.0	0.000	0.000	0.004	0.000
04:45:00	7.3	8.5	18.9	8.4	3.0	2.8	2.9	4.2	0.000	0.000	0.001	0.000
05:00:00	7.1	8.4	16.3	11.6	2.8	2.9	3.4	4.1	0.000	0.000	0.000	0.000
05:15:00	7.6	7.7	13.8	10.4	2.8	2.9	3.3	3.7	0.000	0.000	0.000	0.000
05:30:00	7.3	7.1	19.5	9.4	2.9	2.8	3.2	4.1	0.000	0.000	0.000	0.000
05:45:00	7.8	7.9	18.7	8.9	2.9	2.9	3.3	4.0	0.000	0.000	0.000	0.000
06:00:00	8.3	8.0	14.7	10.9	3.0	2.9	3.4	3.7	0.000	0.000	0.000	0.000
06:15:00	7.9	8.3	15.7	11.8	2.8	2.8	3.5	3.6	0.000	0.000	0.000	0.000
06:30:00	8.7	7.5	16.5	12.8	3.0	2.7	3.7	3.6	0.000	0.000	0.000	0.000
06:45:00	10.4	8.7	13.9	11.5	3.2	3.0	3.6	3.7	0.000	0.000	0.000	0.000
07:00:00	11.4	9.3	12.0	11.0	3.3	3.1	3.5	3.6	0.000	0.000	0.000	0.000
07:15:00	47.0	10.5	12.6	10.2	7.1	3.0	3.5	3.3	0.000	0.000	0.000	0.000
07:30:00	80.4	7.7	12.7	9.6	11.4	2.8	3.4	3.6	0.000	0.000	0.000	0.000
07:45:00	13.6	9.4	12.6	9.1	3.7	3.0	3.6	3.7	0.000	0.000	0.000	0.000
08:00:00	8.4	8.1	14.7	9.1	3.1	2.9	3.5	4.1	0.000	0.000	0.000	0.000
08:15:00	7.6	9.0	11.1	9.1	3.0	3.3	3.4	3.7	0.000	0.000	0.000	0.000
08:30:00	14.3	6.7	7.7	7.7	3.7	3.1	3.3	3.2	0.000	0.000	0.000	0.000
08:45:00	7.9	5.8	6.6	5.8	3.1	2.8	2.8	2.9	0.000	0.000	0.000	0.000
09:00:00	53.5	5.2	6.5	5.2	7.4	2.5	2.5	2.6	0.000	0.000	0.000	0.000
09:15:00	5.2	5.3	6.2	5.5	2.4	2.4	2.6	2.9	0.000	0.000	0.000	0.000
09:30:00	5.7	4.7	5.7	5.1	2.5	2.1	2.4	2.7	0.000	0.000	0.000	0.000
09:45:00	5.3	5.5	6.2	4.9	2.5	2.5	2.4	2.6	0.002	0.000	0.000	0.000
10:00:00	6.0	5.5	5.2	5.6	2.6	2.6	2.7	2.5	0.000	0.000	0.000	0.008
10:15:00	24.2	6.1	5.2	5.8	4.4	2.6	2.7	2.5	0.000	0.000	0.000	0.017
10:30:00	6.2	5.2	5.4	5.8	2.5	2.4	2.6	2.6	0.000	0.000	0.000	0.020
10:45:00	6.3	4.8	5.7	5.7	2.5	2.2	2.6	2.6	0.000	0.000	0.000	0.020
11:00:00	5.9	5.8	5.6	5.7	2.6	2.7	2.7	2.6	0.000	0.000	0.000	0.013
11:15:00	6.9	5.5	7.1	6.6	3.0	2.7	3.1	3.2	0.000	0.000	0.000	0.005
11:30:00	7.8	7.8	10.2	7.5	3.4	3.5	3.4	4.4	0.000	0.000	0.000	0.001
11:45:00	12.4	12.7	11.1	14.3	4.9	5.3	5.7	4.6	0.000	0.000	0.000	0.000



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-07-09

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	21.5	20.3	18.3	20.7	8.3	8.1	8.2	7.4	0.000	0.000	0.000	0.000
12:15:00	27.4	24.2	23.4	26.2	10.2	9.6	9.8	9.2	0.000	0.000	0.000	0.000
12:30:00	30.4	24.4	34.1	34.3	11.4	9.8	13.6	13.2	0.000	0.000	0.000	0.000
12:45:00	34.3	29.4	29.3	27.1	12.6	11.7	10.9	11.7	0.000	0.000	0.000	0.000
13:00:00	30.2	29.8	25.9	28.9	11.4	11.7	11.7	10.5	0.000	0.000	0.000	0.000
13:15:00	32.6	29.8	27.7	28.2	12.4	11.7	11.5	11.0	0.000	0.000	0.000	0.000
13:30:00	29.6	27.3	27.0	28.4	11.3	10.9	11.5	10.9	0.000	0.000	0.000	0.000
13:45:00	31.1	26.6	27.9	29.8	11.8	10.6	12.1	11.3	0.000	0.000	0.000	0.000
14:00:00	32.7	28.8	29.0	32.0	12.6	11.3	12.9	11.7	0.000	0.000	0.000	0.000
14:15:00	32.6	28.6	30.1	31.7	12.6	11.4	13.1	12.2	0.000	0.000	0.000	0.000
14:30:00	34.0	29.2	30.5	32.1	13.0	11.6	13.3	12.3	0.000	0.000	0.000	0.000
14:45:00	37.3	29.7	35.5	32.5	13.4	11.9	13.4	13.0	0.000	0.000	0.000	0.000
15:00:00	34.9	30.7	31.5	33.4	13.6	12.3	13.9	12.7	0.000	0.000	0.000	0.000
15:15:00	35.2	31.1	32.2	33.2	13.6	12.5	13.8	13.1	0.000	0.000	0.000	0.000
15:30:00	37.0	32.8	33.2	35.4	14.3	13.1	14.5	13.3	0.000	0.000	0.000	0.000
15:45:00	41.5	36.4	36.8	38.6	15.9	14.2	15.8	14.8	0.000	0.000	0.000	0.000
16:00:00	54.3	39.4	42.4	42.5	18.4	15.6	17.4	16.6	0.000	0.000	0.000	0.000
16:15:00	51.3	41.8	48.0	44.6	18.7	16.2	18.0	18.1	0.000	0.000	0.000	0.000
16:30:00	48.1	41.6	44.4	43.5	18.4	16.2	17.8	17.4	0.000	0.000	0.000	0.000
16:45:00	50.1	43.7	44.5	44.3	18.7	17.0	18.2	17.4	0.000	0.000	0.000	0.000
17:00:00	54.5	47.1	48.8	48.9	20.3	18.3	19.9	19.2	0.000	0.000	0.000	0.000
17:15:00	56.8	47.7	50.7	50.3	20.9	18.4	20.3	19.7	0.000	0.000	0.000	0.000
17:30:00	54.5	47.0	50.4	48.7	20.6	18.1	20.1	19.8	0.000	0.000	0.000	0.000
17:45:00	52.7	45.3	47.6	47.5	19.7	17.6	19.3	18.9	0.000	0.000	0.000	0.000
18:00:00	66.2	43.1	45.4	45.0	20.8	16.9	18.5	18.3	0.000	0.000	0.000	0.000
18:15:00	53.0	42.3	44.5	43.8	19.0	16.4	17.9	17.6	0.000	0.000	0.000	0.000
18:30:00	48.5	41.3	43.7	45.1	18.3	16.2	18.0	17.3	0.000	0.000	0.000	0.000
18:45:00	47.6	41.2	42.9	46.0	18.1	16.3	18.1	17.2	0.000	0.000	0.000	0.000
19:00:00	48.3	40.8	45.2	53.0	18.4	16.1	19.9	17.6	0.000	0.004	0.000	0.000
19:15:00	49.1	41.4	46.4	70.8	18.6	16.3	23.4	18.0	0.000	0.010	0.000	0.000
19:30:00	65.5	40.8	45.9	45.0	21.0	16.1	18.3	18.0	0.002	0.013	0.000	0.003
19:45:00	50.4	42.0	50.4	44.1	19.0	16.4	18.2	18.6	0.021	0.016	0.000	0.014
20:00:00	48.2	40.9	48.7	45.1	18.6	16.3	18.3	18.3	0.048	0.018	0.000	0.029
20:15:00	47.1	40.7	48.3	43.1	18.3	16.1	18.0	18.1	0.073	0.019	0.003	0.046
20:30:00	48.7	40.7	84.3	43.1	18.3	16.2	17.9	21.3	0.098	0.020	0.033	0.060
20:45:00	47.5	40.5	54.5	45.0	18.1	16.0	18.2	18.4	0.115	0.021	0.065	0.059
21:00:00	56.1	40.1	44.8	43.3	18.7	15.7	17.8	16.7	0.142	0.021	0.089	0.075
21:15:00	50.3	40.7	46.8	43.9	18.2	15.8	17.9	17.8	0.153	0.022	0.110	0.063
21:30:00	45.5	40.9	40.4	40.1	17.2	16.0	16.2	16.1	0.154	0.021	0.124	0.055
21:45:00	38.8	38.0	33.8	35.0	15.0	15.0	14.3	13.8	0.159	0.019	0.135	0.050
22:00:00	34.4	34.3	33.4	30.4	13.5	13.6	12.8	13.6	0.163	0.018	0.143	0.050
22:15:00	29.1	30.9	32.1	26.9	11.6	12.2	11.3	12.9	0.161	0.018	0.144	0.050
22:30:00	24.7	27.2	38.7	23.4	9.9	11.1	10.0	13.3	0.160	0.016	0.141	0.045
22:45:00	22.1	25.3	33.5	21.6	8.9	10.1	9.2	11.7	0.154	0.015	0.138	0.039
23:00:00	19.4	23.2	39.9	19.4	8.0	9.3	8.5	12.0	0.144	0.013	0.132	0.036
23:15:00	17.8	21.0	27.8	17.7	7.5	8.5	7.9	10.0	0.135	0.011	0.126	0.030
23:30:00	17.1	20.0	28.2	16.8	7.1	8.0	7.7	9.3	0.127	0.010	0.122	0.024
23:45:00	16.1	17.6	28.1	15.6	6.5	7.2	7.1	9.0	0.119	0.009	0.112	0.018



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-07-09

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