



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2026-03-10

**Table 1 : Weather Summary**

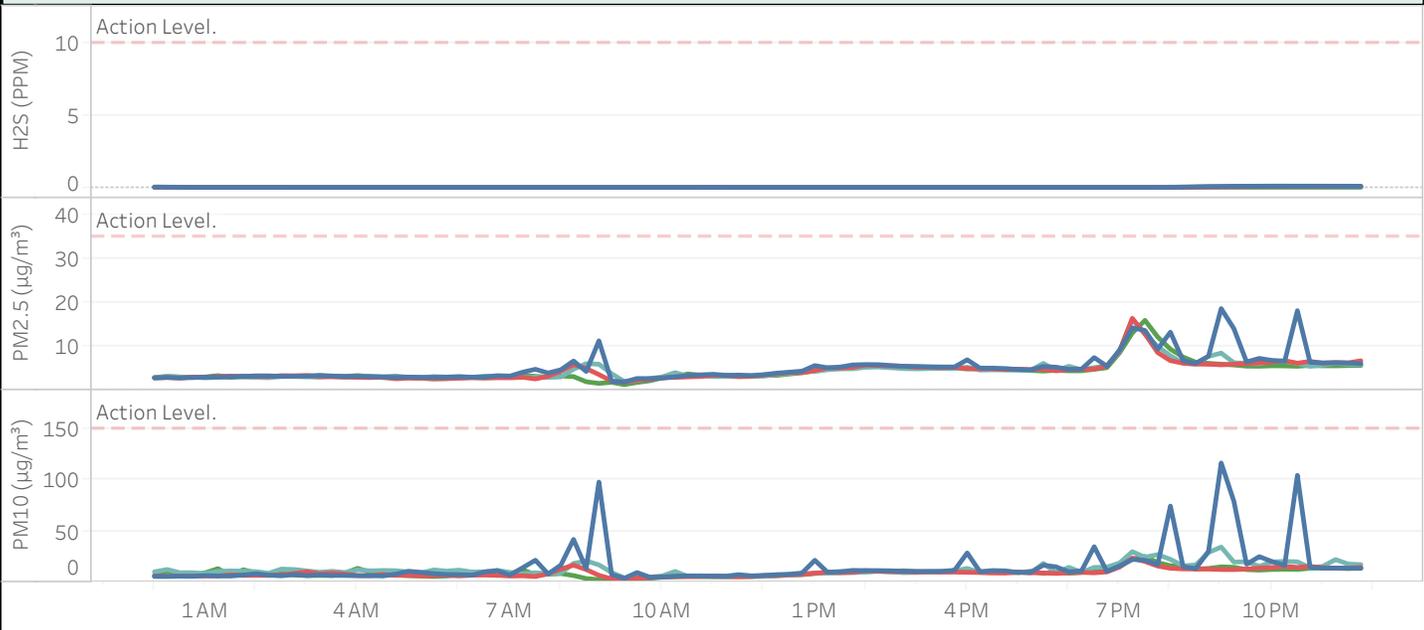
Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.157 to 6.509	2943 SE	3061 S	2996 WSW	2997 NW	Min : 57.20 Max : 98.60	Min : 36.10 Max : 87.90	Min : 30.04 Max : 44.37

**Table 2 : Monitoring Summary**

Site Action Level :	PM10 : 150 µg/m <sup>3</sup>	PM2.5 : 35 µg/m <sup>3</sup>	H2S : 10 PPM			
AQ-SN	Avg. PM10 Daily (µg/m <sup>3</sup> )	Max. PM10-15-min Avg (µg/m <sup>3</sup> )	Avg. PM2.5 Daily (µg/m <sup>3</sup> )	Max. PM2.5-15-min Avg (µg/m <sup>3</sup> )	Avg. H2S Daily (PPM)	Max. H2S-15-min Avg (PPM)
2943	15.7	116.2	5.2	18.6	0.013	0.093
2996	9.2	23.6	4.5	16.3	0.009	0.072
2997	12.4	34.4	4.6	16.2	0.006	0.047
3061	9.5	25.2	4.4	15.9	0.001	0.009



**Figure 1 : Monitoring Locations**



**Figure 2 : 15 Minutes Average Concentrations**

■ 2943      ■ 2996      ■ 2997      ■ 3061



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Date : 2026-03-10

Wind Rose Chart 2943

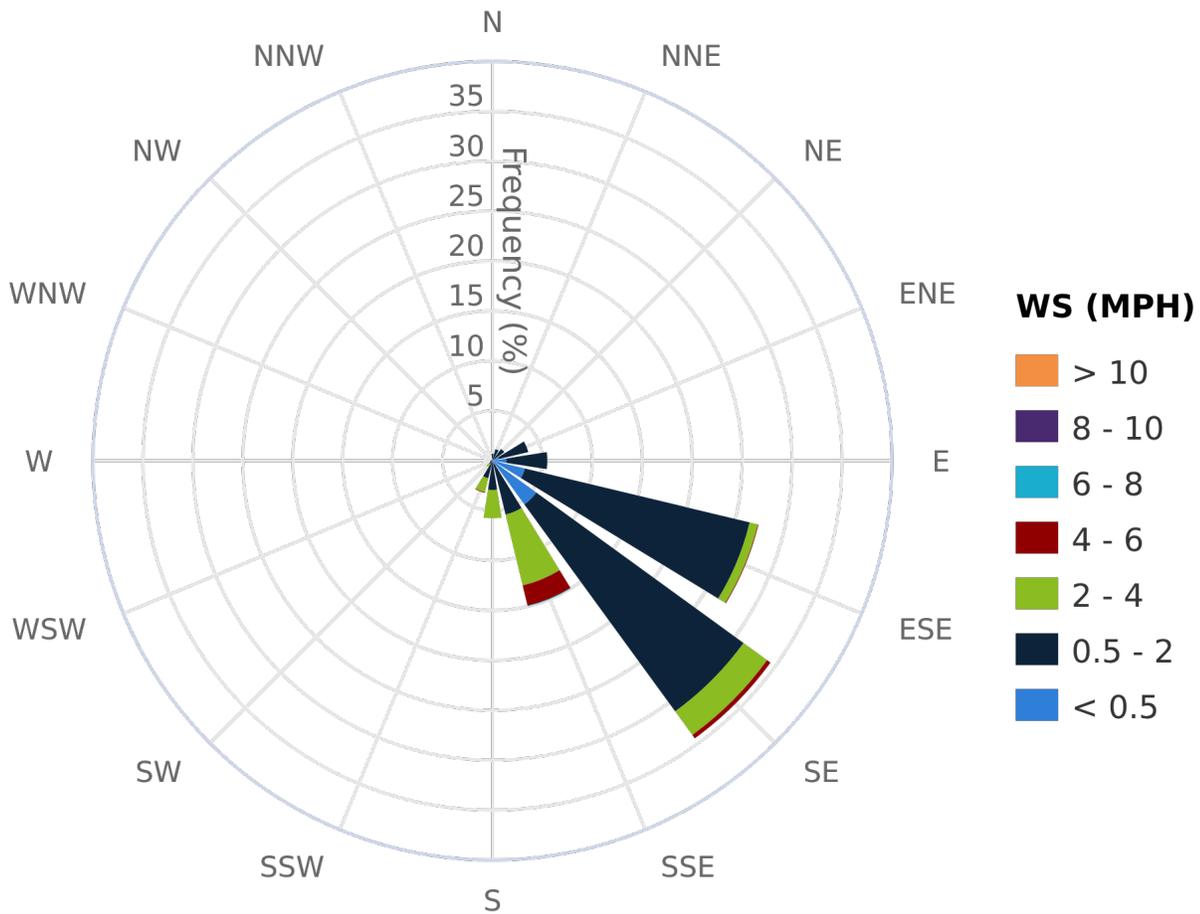


Figure 3 : Wind Rose Chart (WS in MPH)



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Florence C&D Landfill – Air Monitoring

Date : 2026-03-10

Wind Rose Chart 3061

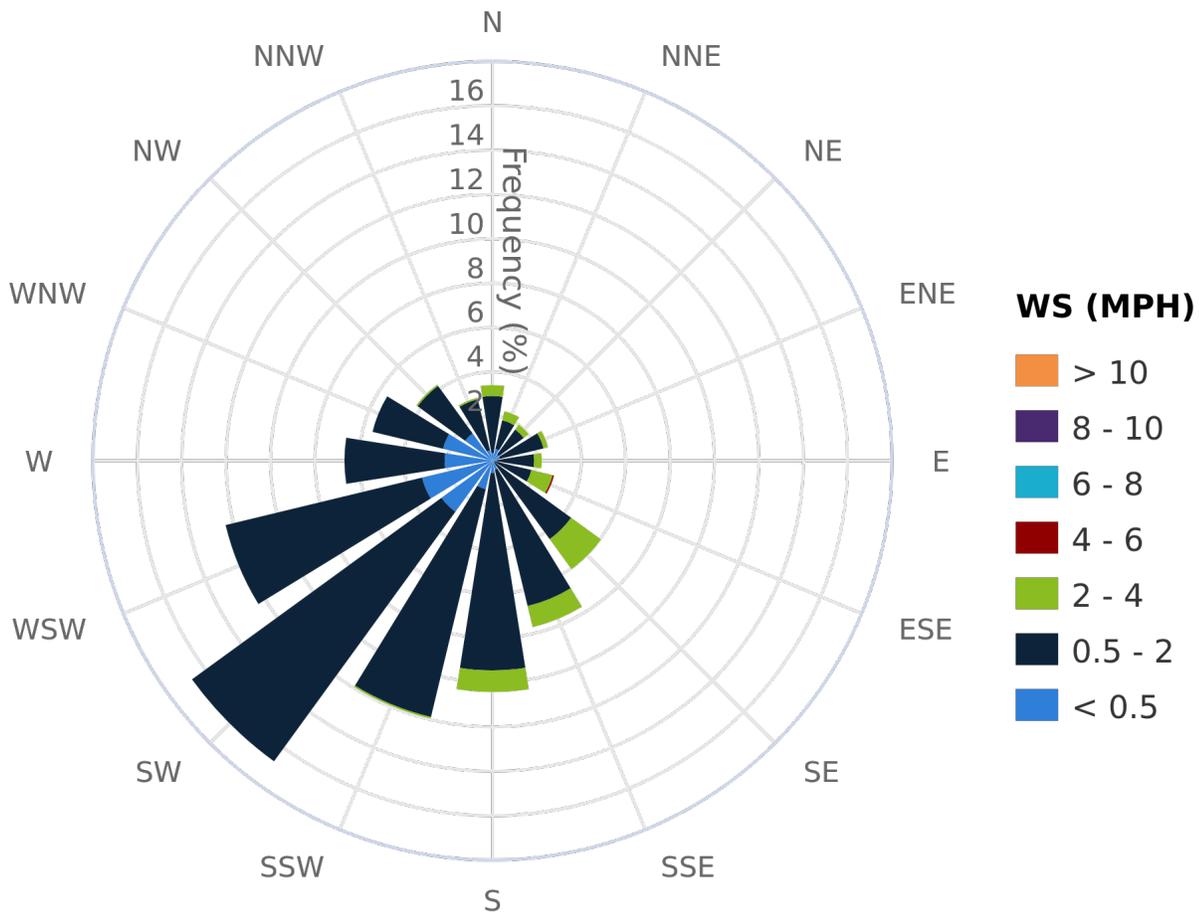


Figure 3 : Wind Rose Chart (WS in MPH)



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Florence C&D Landfill – Air Monitoring

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Wind Rose Chart 2996

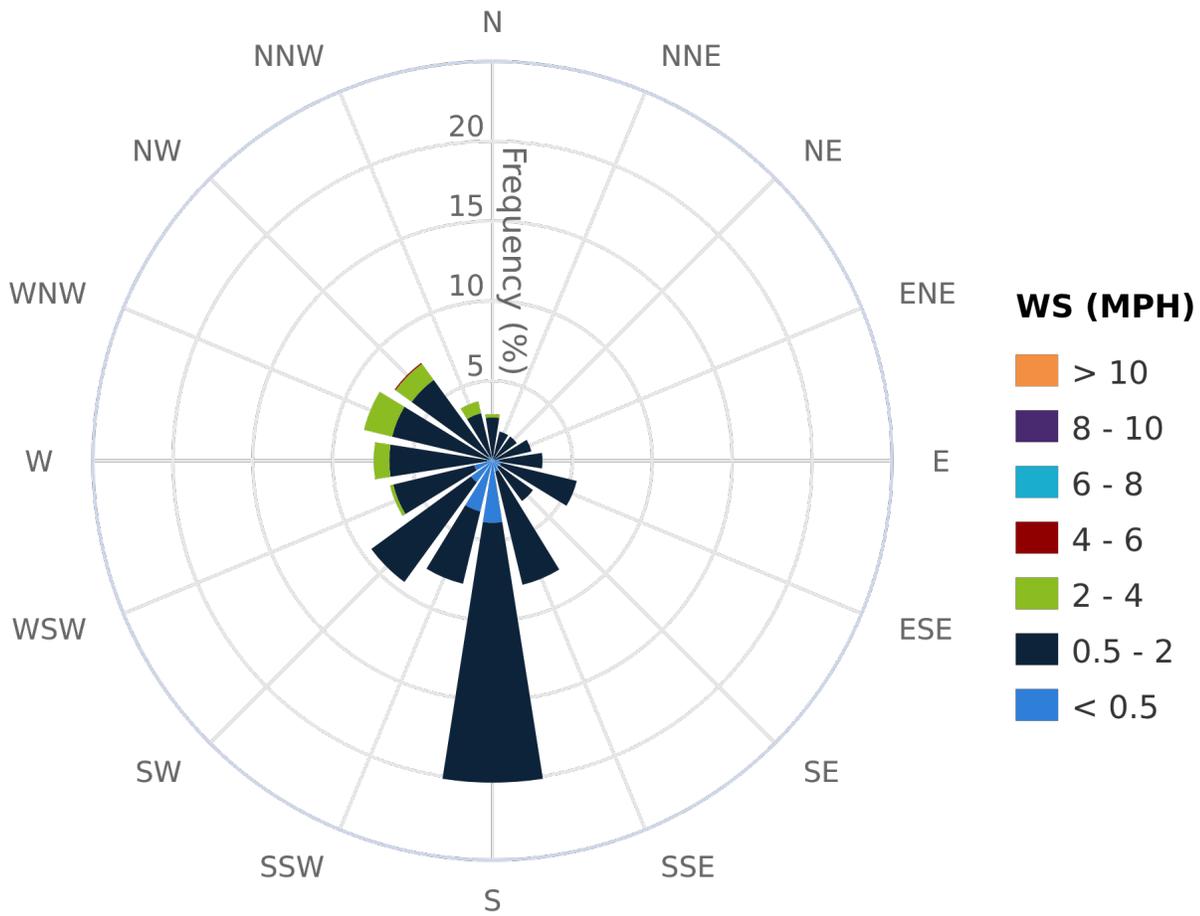


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-03-10

Wind Rose Chart 2997

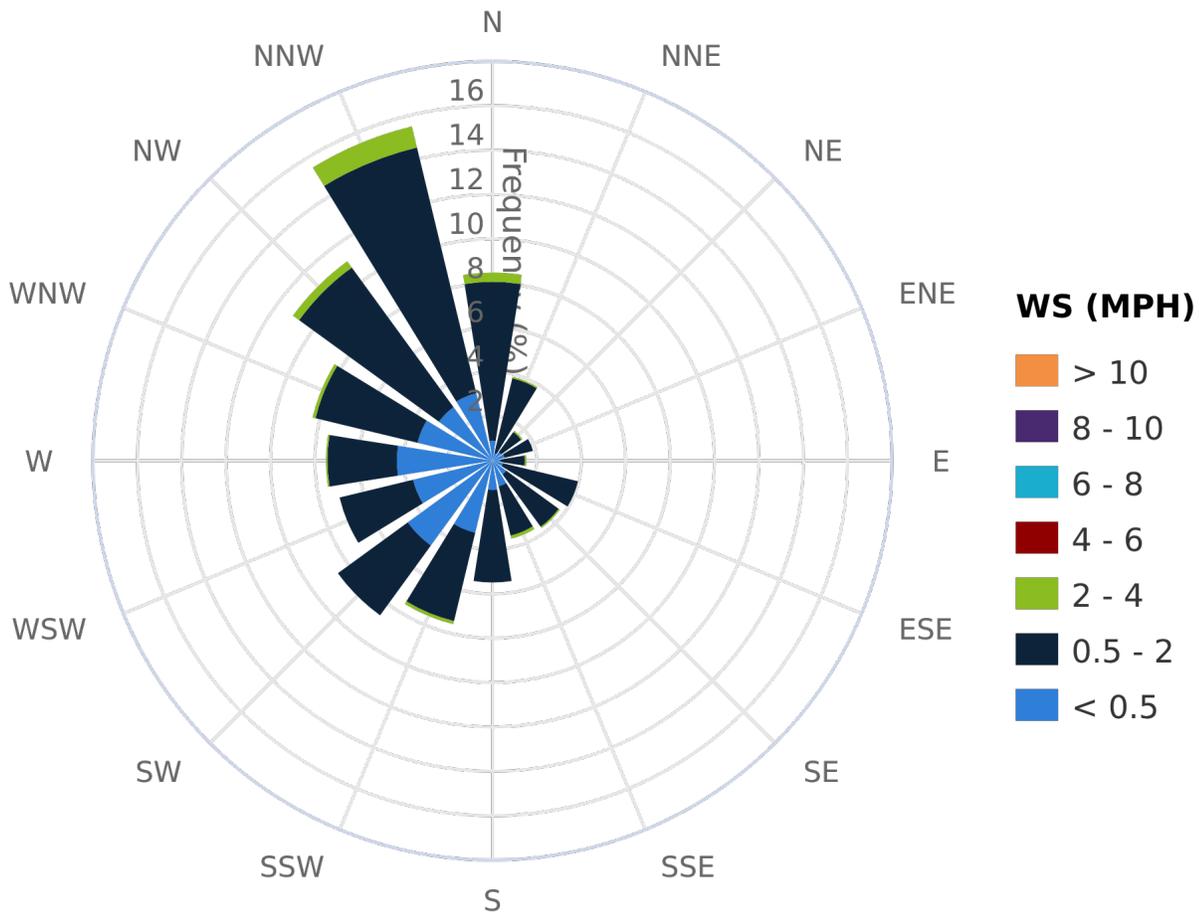


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2026-03-10

**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	5.7	6.8	10.2	5.9	2.8	2.9	2.8	2.9	0.025	0.001	0.023	0.000
00:15:00	5.7	10.6	12.5	5.8	2.9	3.1	2.9	3.2	0.019	0.000	0.020	0.000
00:30:00	6.0	7.9	9.4	6.0	2.8	3.0	2.8	3.0	0.008	0.000	0.018	0.000
00:45:00	5.8	7.2	9.4	6.1	2.9	2.9	3.0	3.0	0.001	0.000	0.015	0.000
01:00:00	6.5	9.3	8.5	6.1	3.0	3.0	3.0	2.8	0.000	0.000	0.012	0.000
01:15:00	6.2	13.3	10.7	6.1	3.0	3.3	3.1	3.0	0.000	0.000	0.010	0.000
01:30:00	6.1	6.4	11.1	7.2	3.1	2.9	3.2	3.1	0.000	0.000	0.006	0.000
01:45:00	7.1	12.3	10.8	6.7	3.2	3.2	3.1	3.0	0.000	0.000	0.006	0.000
02:00:00	8.3	9.0	10.4	6.8	3.3	3.1	3.2	2.9	0.000	0.000	0.004	0.000
02:15:00	6.9	7.2	8.8	6.7	3.3	3.0	3.1	2.8	0.000	0.000	0.001	0.000
02:30:00	6.3	8.4	12.9	7.3	3.2	3.2	3.3	3.1	0.000	0.000	0.001	0.000
02:45:00	7.5	7.0	12.5	8.6	3.2	3.1	3.3	3.2	0.000	0.000	0.000	0.000
03:00:00	6.6	6.6	11.1	10.3	3.2	3.1	3.4	3.1	0.000	0.000	0.000	0.000
03:15:00	7.2	6.6	9.8	8.3	3.4	3.2	3.1	3.0	0.000	0.000	0.000	0.000
03:30:00	6.7	6.5	10.7	9.0	3.3	3.2	3.1	3.2	0.000	0.000	0.000	0.000
03:45:00	6.6	9.0	9.5	8.1	3.2	3.1	3.0	3.0	0.000	0.000	0.000	0.000
04:00:00	6.4	13.6	12.2	6.7	3.2	3.3	2.9	3.2	0.000	0.000	0.000	0.000
04:15:00	6.5	9.7	11.2	6.3	3.1	3.1	2.9	3.2	0.000	0.000	0.000	0.000
04:30:00	6.2	8.5	11.5	7.6	3.0	2.9	3.0	3.1	0.000	0.000	0.000	0.000
04:45:00	8.0	7.1	11.3	6.8	2.9	2.9	2.6	3.3	0.000	0.000	0.000	0.000
05:00:00	10.8	6.4	10.1	6.8	3.0	2.9	2.8	3.0	0.000	0.000	0.000	0.000
05:15:00	9.7	6.2	9.2	6.1	3.0	2.7	2.7	2.8	0.000	0.000	0.000	0.000
05:30:00	8.4	5.6	12.1	6.6	2.9	2.6	2.6	3.1	0.000	0.000	0.000	0.000
05:45:00	7.6	6.2	10.9	6.8	3.0	2.6	2.7	3.0	0.000	0.000	0.000	0.000
06:00:00	7.5	7.4	11.9	6.2	3.1	2.8	2.8	3.1	0.000	0.000	0.000	0.000
06:15:00	7.0	8.3	10.1	6.9	3.0	3.0	2.8	2.9	0.000	0.000	0.000	0.000
06:30:00	10.1	7.8	10.3	7.0	3.0	2.8	2.8	3.2	0.000	0.000	0.000	0.000
06:45:00	11.3	6.7	11.6	6.8	3.3	3.0	2.8	3.2	0.000	0.000	0.000	0.000
07:00:00	7.2	8.1	9.7	6.1	3.2	3.1	2.8	3.0	0.000	0.000	0.000	0.000
07:15:00	14.2	12.2	8.3	6.3	4.1	3.4	3.0	2.9	0.000	0.000	0.000	0.000
07:30:00	21.5	7.3	9.3	5.6	4.8	3.2	2.6	3.0	0.000	0.000	0.000	0.000
07:45:00	8.2	7.8	8.3	8.3	3.9	3.0	3.2	2.9	0.000	0.000	0.000	0.000
08:00:00	16.8	8.5	9.0	12.9	4.7	3.2	4.3	3.0	0.000	0.000	0.000	0.000
08:15:00	41.8	6.6	18.4	16.7	6.7	3.1	5.9	4.8	0.000	0.003	0.000	0.000
08:30:00	13.4	3.7	20.8	12.4	4.3	1.9	4.9	6.1	0.000	0.003	0.000	0.000
08:45:00	97.6	2.6	17.0	6.8	11.2	1.6	3.6	5.9	0.000	0.001	0.000	0.000
09:00:00	7.5	2.9	9.6	3.3	2.0	1.8	2.1	3.8	0.000	0.000	0.000	0.000
09:15:00	3.9	2.2	4.3	3.1	1.9	1.3	1.9	2.0	0.000	0.000	0.000	0.000
09:30:00	9.5	3.0	4.5	4.2	2.7	1.8	2.3	2.3	0.000	0.000	0.000	0.000
09:45:00	5.0	3.9	5.0	4.5	2.7	2.2	2.5	2.7	0.000	0.000	0.000	0.000
10:00:00	5.1	4.9	6.3	5.3	2.8	2.8	2.9	3.1	0.000	0.000	0.000	0.000
10:15:00	6.0	5.3	10.6	5.6	3.1	3.1	2.9	4.0	0.000	0.000	0.000	0.000
10:30:00	6.3	5.8	5.8	5.5	3.4	3.7	3.0	3.2	0.000	0.000	0.000	0.000
10:45:00	6.1	5.6	6.4	5.7	3.5	3.4	3.1	3.4	0.000	0.000	0.000	0.000
11:00:00	6.2	5.5	5.5	5.8	3.6	3.3	3.4	3.1	0.003	0.000	0.000	0.000
11:15:00	6.0	5.6	5.3	5.7	3.4	3.2	3.4	3.1	0.000	0.000	0.000	0.008
11:30:00	7.5	5.8	5.3	5.4	3.5	3.1	3.1	3.1	0.000	0.000	0.000	0.008
11:45:00	6.3	5.7	5.6	5.6	3.4	3.2	3.2	3.2	0.000	0.000	0.000	0.006



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**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	6.7	5.8	5.9	6.6	3.6	3.4	3.5	3.2	0.000	0.000	0.000	0.002
12:15:00	7.5	6.3	6.7	6.7	3.9	3.4	3.7	3.6	0.000	0.000	0.000	0.000
12:30:00	7.9	7.1	6.9	7.4	4.1	3.7	4.0	3.8	0.000	0.000	0.000	0.000
12:45:00	9.1	7.5	7.7	7.8	4.4	4.0	4.0	4.2	0.000	0.000	0.000	0.000
13:00:00	21.5	8.6	9.1	8.9	5.6	4.5	4.5	4.3	0.000	0.000	0.000	0.000
13:15:00	9.8	9.4	8.9	9.9	5.1	4.8	5.1	4.7	0.000	0.000	0.000	0.000
13:30:00	10.5	9.7	9.3	9.4	5.3	5.1	5.1	4.9	0.000	0.000	0.000	0.000
13:45:00	11.6	10.2	9.4	9.8	5.8	5.5	5.2	4.9	0.000	0.000	0.000	0.000
14:00:00	11.4	10.5	9.9	11.3	5.8	5.7	5.7	5.2	0.000	0.000	0.000	0.000
14:15:00	11.4	10.9	10.8	10.7	5.8	5.6	5.6	5.3	0.000	0.000	0.000	0.000
14:30:00	11.2	10.5	10.2	10.5	5.6	5.4	5.6	5.1	0.000	0.000	0.000	0.000
14:45:00	10.8	11.3	9.4	10.4	5.5	5.3	5.5	4.9	0.000	0.000	0.000	0.000
15:00:00	10.7	10.1	9.6	9.9	5.4	5.2	5.2	4.9	0.000	0.000	0.000	0.000
15:15:00	10.7	10.2	10.0	10.2	5.3	5.2	5.3	4.9	0.000	0.000	0.000	0.000
15:30:00	10.7	10.2	10.4	10.0	5.3	5.0	5.2	4.9	0.000	0.000	0.000	0.000
15:45:00	11.7	10.4	11.2	10.0	5.3	5.1	5.2	5.0	0.000	0.000	0.000	0.000
16:00:00	28.6	10.2	13.5	9.7	6.9	4.9	4.9	5.2	0.000	0.000	0.000	0.000
16:15:00	10.4	9.9	9.6	9.5	5.0	4.9	4.9	4.6	0.000	0.000	0.000	0.000
16:30:00	11.5	9.8	9.4	9.2	5.0	4.9	4.9	4.7	0.000	0.000	0.000	0.000
16:45:00	11.2	10.0	9.7	9.0	4.9	4.7	4.7	4.6	0.000	0.000	0.000	0.000
17:00:00	9.7	9.4	10.1	9.8	4.7	4.6	4.8	4.6	0.000	0.000	0.000	0.000
17:15:00	9.8	10.7	9.1	9.3	4.6	4.5	4.7	4.6	0.000	0.000	0.000	0.000
17:30:00	16.7	8.7	18.4	9.1	5.4	4.4	4.8	6.1	0.000	0.000	0.000	0.000
17:45:00	15.1	9.8	9.1	8.6	5.2	4.5	4.4	4.4	0.000	0.000	0.000	0.000
18:00:00	10.1	8.9	14.6	9.2	4.8	4.4	4.7	5.5	0.000	0.000	0.000	0.000
18:15:00	11.1	9.6	9.7	9.7	4.8	4.4	4.7	4.7	0.000	0.000	0.000	0.000
18:30:00	34.7	11.1	14.5	9.2	7.4	4.8	4.8	5.2	0.000	0.000	0.000	0.000
18:45:00	10.7	12.5	14.8	10.1	5.5	5.1	5.5	5.6	0.000	0.000	0.000	0.000
19:00:00	16.0	15.2	18.8	14.9	9.2	8.5	9.0	8.8	0.000	0.003	0.000	0.000
19:15:00	22.3	22.6	29.8	23.6	14.2	13.0	16.3	16.2	0.000	0.004	0.000	0.001
19:30:00	21.5	25.2	24.5	20.2	13.6	15.9	12.8	12.8	0.000	0.004	0.000	0.000
19:45:00	17.3	19.2	27.0	15.8	9.3	12.1	8.6	10.0	0.000	0.005	0.000	0.008
20:00:00	74.2	16.2	22.4	13.7	13.2	9.3	6.7	7.8	0.008	0.006	0.000	0.022
20:15:00	15.2	15.6	16.1	13.0	6.7	7.6	6.2	6.1	0.028	0.007	0.008	0.023
20:30:00	13.4	13.0	16.9	12.9	6.1	6.4	5.9	6.0	0.047	0.008	0.020	0.025
20:45:00	30.1	13.5	29.0	12.9	7.8	6.1	5.9	7.7	0.064	0.008	0.029	0.027
21:00:00	116.2	15.1	34.4	12.4	18.6	5.9	5.8	8.4	0.071	0.008	0.035	0.032
21:15:00	78.9	14.6	19.7	12.4	14.0	5.7	5.9	6.3	0.080	0.009	0.046	0.036
21:30:00	17.6	12.4	20.1	12.9	6.4	5.5	6.1	6.1	0.085	0.007	0.053	0.040
21:45:00	25.0	11.9	15.5	13.8	7.2	5.5	6.2	6.0	0.087	0.007	0.060	0.042
22:00:00	20.2	12.5	19.9	14.4	6.8	5.6	6.4	6.7	0.092	0.007	0.061	0.043
22:15:00	16.5	12.8	20.4	15.5	6.6	5.5	6.7	6.7	0.093	0.007	0.060	0.040
22:30:00	104.2	12.6	20.0	14.5	18.1	5.5	6.2	6.1	0.089	0.007	0.068	0.044
22:45:00	14.7	13.6	14.2	15.5	6.4	5.7	6.6	5.4	0.090	0.007	0.067	0.047
23:00:00	13.8	14.1	15.5	14.3	6.2	5.6	6.1	5.7	0.088	0.007	0.068	0.043
23:15:00	13.9	13.8	22.2	13.6	6.3	5.6	6.3	6.1	0.087	0.006	0.070	0.040
23:30:00	13.7	13.4	17.8	13.7	6.2	5.6	6.2	5.9	0.086	0.005	0.072	0.033
23:45:00	13.6	13.8	17.2	14.6	6.1	5.6	6.7	5.8	0.083	0.005	0.072	0.028



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Florence C&D Landfill – Air Monitoring

Date : 2026-03-10

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

Table 4 : Summary of Exceedances (greater than Action Level) - <i>None</i>	
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