



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2026-03-09

**Table 1 : Weather Summary**

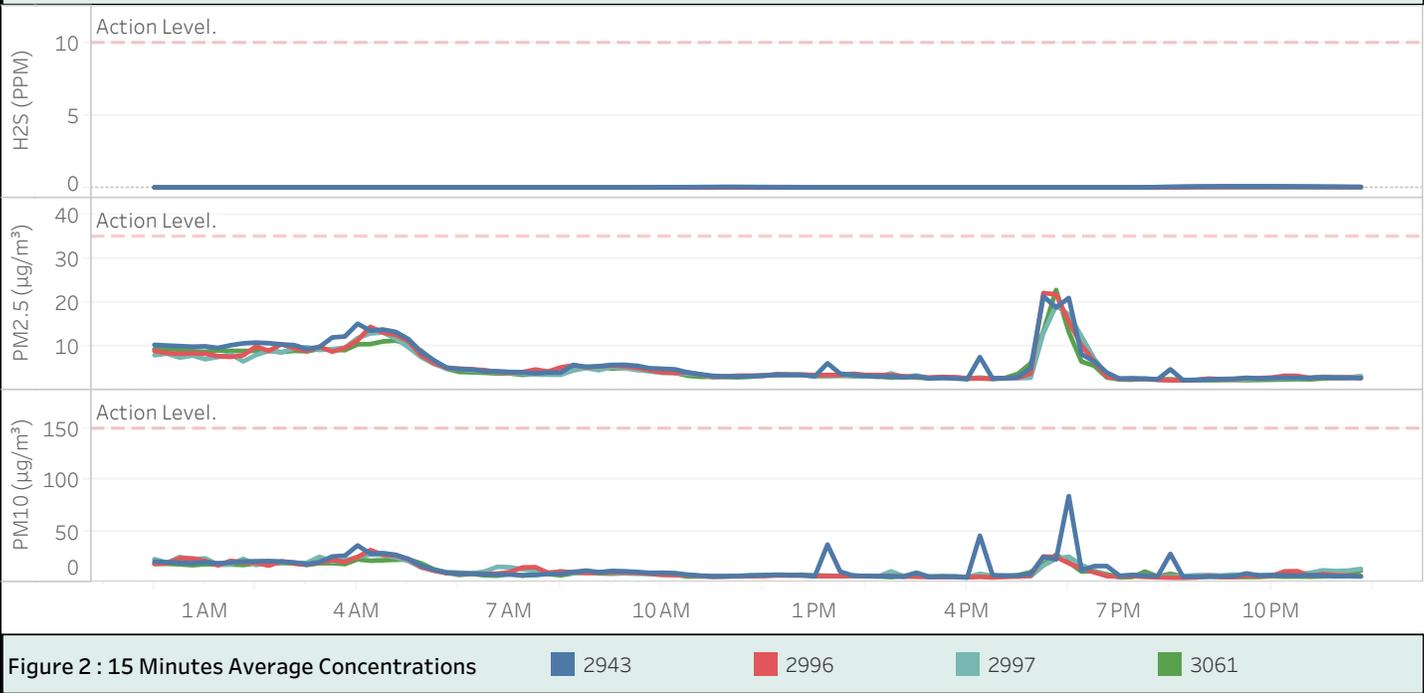
Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.134 to 5.167	2943 SE	3061 S	2996 W	2997 WNW	Min : 66.02 Max : 98.06	Min : 37.00 Max : 89.20	Min : 30.02 Max : 44.72

**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	12.9	84.0	6.0	21.4	0.013	0.081
2996	10.8	31.4	5.6	22.1	0.006	0.046
2997	11.5	27.0	5.2	19.2	0.005	0.031
3061	10.1	26.8	5.2	22.8	0.001	0.007



**Figure 1 : Monitoring Locations**





# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-03-09

Wind Rose Chart 2943

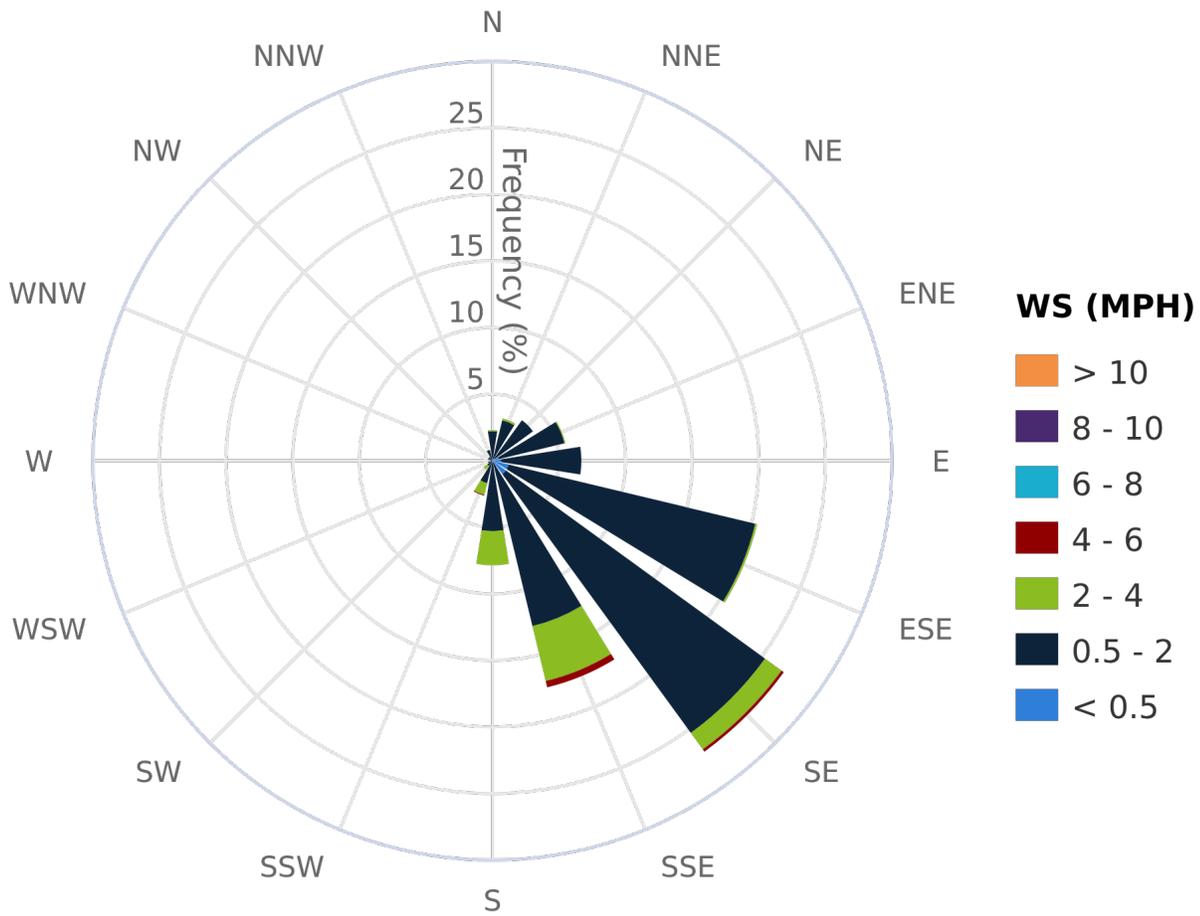


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-03-09

Wind Rose Chart 3061

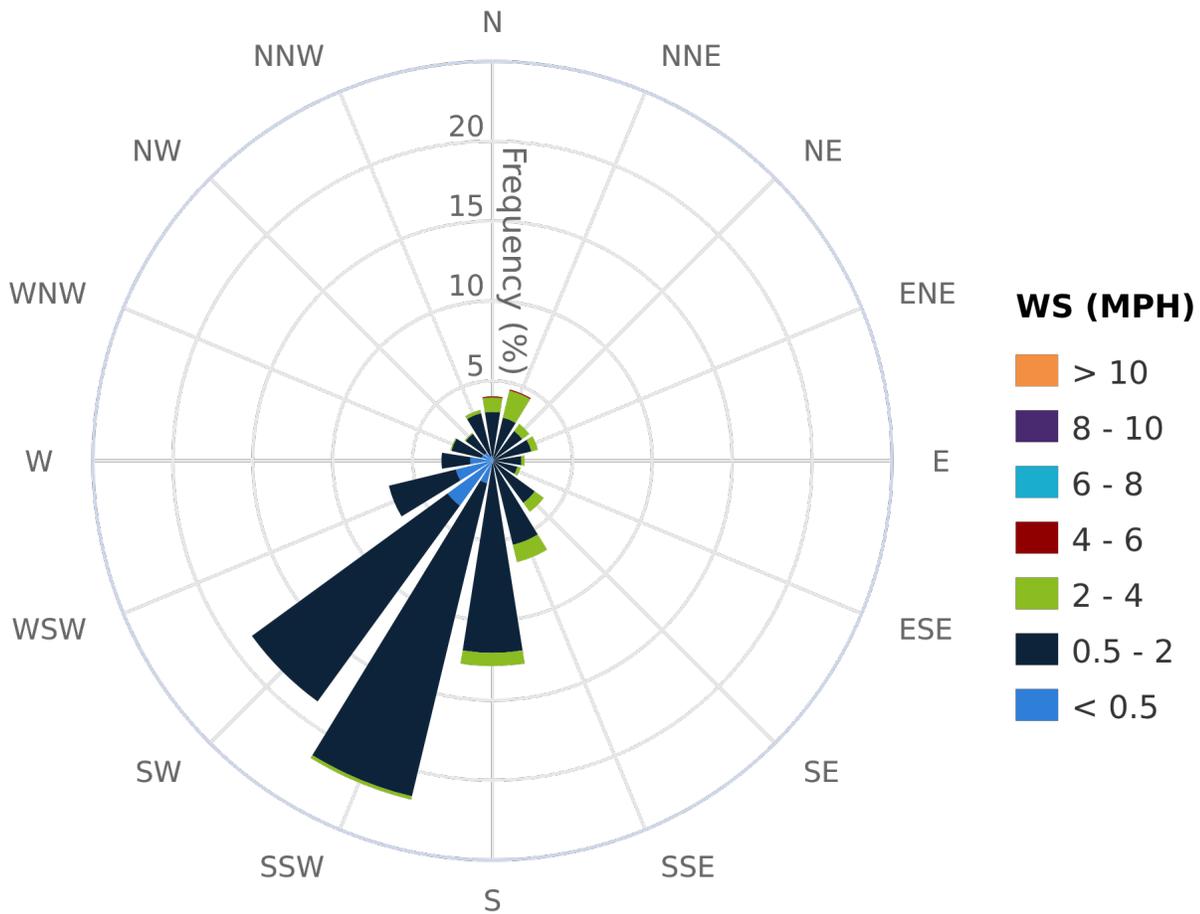


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-03-09

Wind Rose Chart 2996

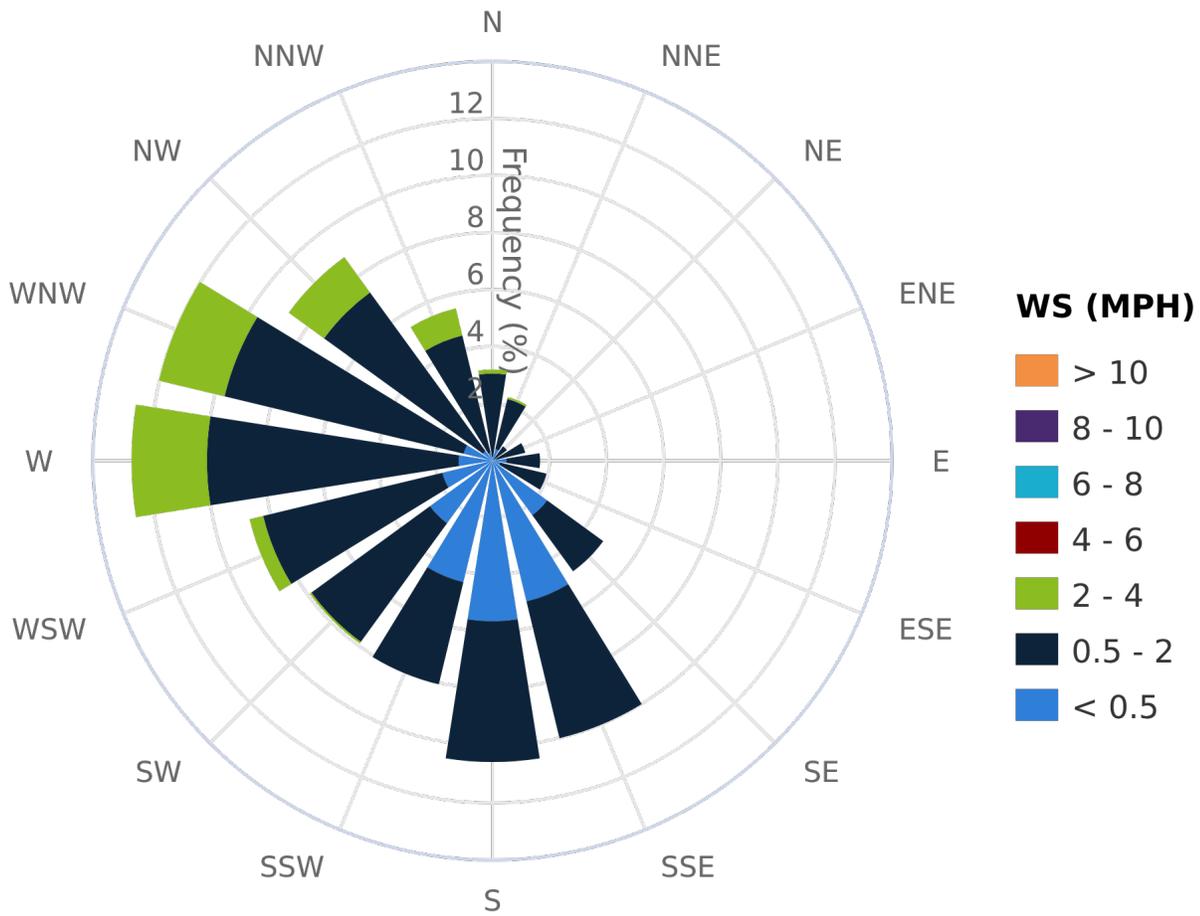


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-03-09

Wind Rose Chart 2997

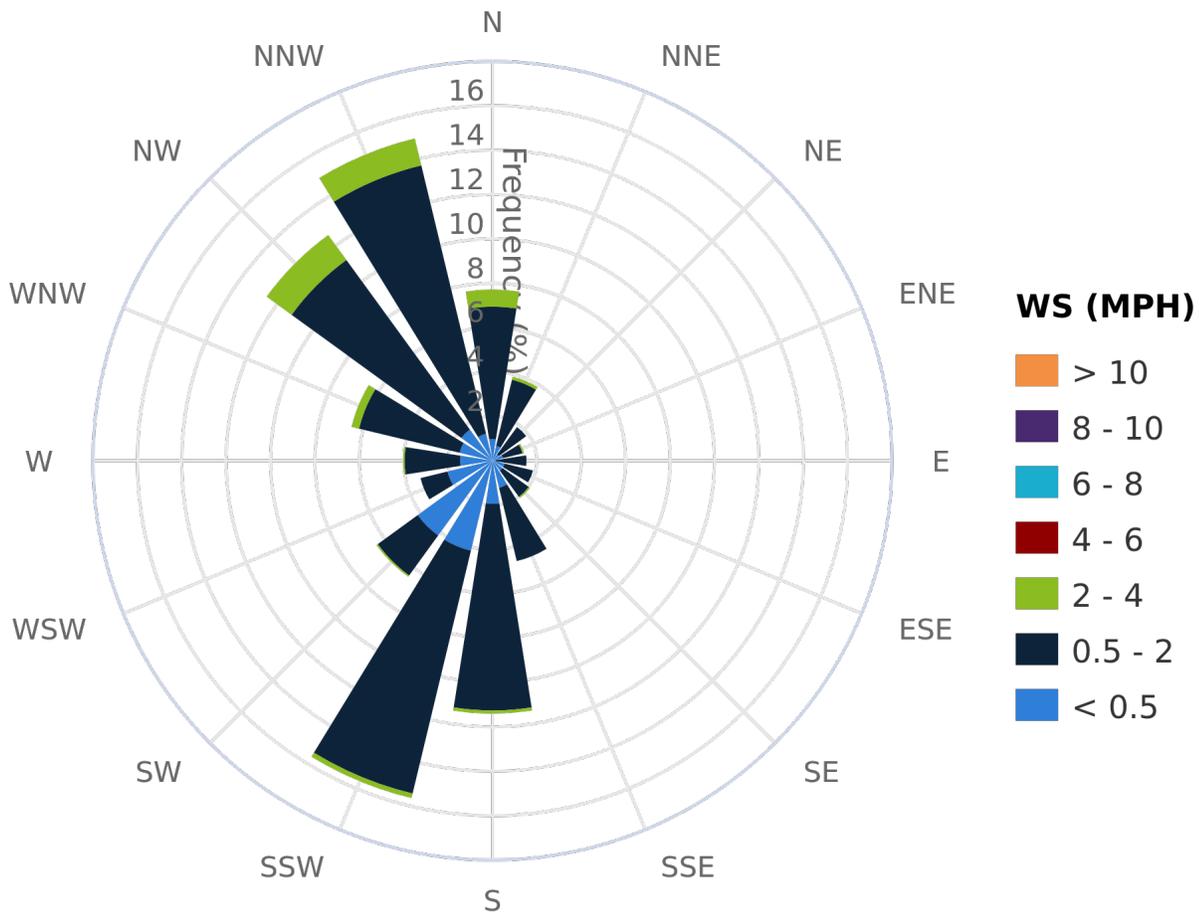


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2026-03-09

**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	20.2	18.2	22.6	17.8	10.3	9.3	8.9	8.0	0.000	0.001	0.000	0.000
00:15:00	19.5	18.0	19.1	18.5	10.2	9.4	8.4	8.3	0.000	0.000	0.000	0.000
00:30:00	18.9	17.5	24.7	23.5	10.0	9.2	8.3	7.4	0.000	0.000	0.000	0.000
00:45:00	18.7	16.6	22.6	23.3	9.9	8.9	8.4	7.9	0.000	0.000	0.000	0.000
01:00:00	19.6	17.6	23.4	20.8	10.0	8.8	8.3	7.0	0.000	0.000	0.000	0.000
01:15:00	18.6	17.3	17.2	16.5	9.6	9.0	7.8	7.6	0.000	0.000	0.000	0.000
01:30:00	19.2	17.4	17.4	20.9	10.2	9.0	7.6	8.1	0.000	0.000	0.000	0.000
01:45:00	20.3	16.8	22.9	19.4	10.7	8.9	8.0	6.6	0.000	0.000	0.000	0.000
02:00:00	20.5	18.5	16.8	19.0	10.8	9.0	10.0	8.0	0.000	0.000	0.000	0.000
02:15:00	20.7	18.2	19.2	16.2	10.7	9.0	9.0	8.9	0.000	0.000	0.000	0.000
02:30:00	20.2	18.7	19.3	20.4	10.4	8.7	10.4	8.6	0.000	0.000	0.000	0.000
02:45:00	19.4	18.6	18.6	18.2	10.3	9.0	9.6	9.5	0.000	0.000	0.000	0.000
03:00:00	17.7	17.0	19.0	17.2	9.4	8.9	8.9	9.8	0.000	0.000	0.000	0.000
03:15:00	19.7	18.6	24.9	19.3	9.8	9.4	9.9	9.1	0.000	0.000	0.000	0.000
03:30:00	25.1	18.6	20.1	21.6	12.0	9.2	8.8	9.4	0.000	0.000	0.000	0.000
03:45:00	25.9	17.7	21.2	19.9	12.2	9.1	9.6	9.7	0.000	0.000	0.000	0.000
04:00:00	35.9	22.4	24.8	24.6	15.1	10.4	11.4	11.9	0.000	0.000	0.000	0.000
04:15:00	27.8	21.0	27.0	31.4	13.5	10.5	14.4	12.9	0.000	0.000	0.000	0.000
04:30:00	28.4	21.5	26.6	26.9	13.8	11.1	13.1	13.1	0.000	0.000	0.000	0.000
04:45:00	26.8	22.0	24.3	26.1	13.3	11.3	12.6	11.8	0.000	0.000	0.000	0.000
05:00:00	22.7	22.3	20.7	22.4	11.6	10.5	11.2	9.8	0.000	0.000	0.000	0.000
05:15:00	16.3	18.5	14.4	14.9	8.7	9.0	7.9	7.5	0.000	0.000	0.000	0.000
05:30:00	12.3	12.6	11.7	11.4	6.8	6.7	6.2	6.0	0.000	0.000	0.000	0.000
05:45:00	9.3	9.4	10.0	8.9	5.2	4.9	5.1	4.9	0.000	0.000	0.000	0.000
06:00:00	8.5	7.1	9.5	8.6	4.8	4.2	4.9	4.8	0.000	0.000	0.000	0.000
06:15:00	8.5	8.3	8.7	8.4	4.7	4.1	4.8	4.5	0.000	0.000	0.000	0.000
06:30:00	7.8	6.7	10.5	8.2	4.3	4.0	4.6	4.3	0.000	0.000	0.000	0.000
06:45:00	7.6	6.4	15.1	8.4	4.3	3.8	4.2	4.2	0.000	0.000	0.000	0.000
07:00:00	7.5	8.2	14.6	10.0	4.2	3.8	4.0	3.9	0.000	0.000	0.000	0.000
07:15:00	6.9	6.3	12.6	14.5	4.1	3.5	4.1	3.9	0.000	0.000	0.000	0.000
07:30:00	7.0	8.1	11.2	14.7	3.9	3.8	4.7	3.6	0.000	0.000	0.000	0.000
07:45:00	8.3	8.0	8.6	9.4	4.0	3.8	4.2	3.5	0.000	0.000	0.000	0.000
08:00:00	8.2	6.8	10.9	10.1	4.0	3.9	5.2	3.5	0.000	0.000	0.000	0.000
08:15:00	10.1	8.8	9.0	10.0	5.8	4.6	5.7	4.5	0.000	0.000	0.000	0.000
08:30:00	11.4	9.9	9.4	9.0	5.3	5.4	5.2	5.0	0.000	0.000	0.000	0.000
08:45:00	9.8	8.8	9.7	9.4	5.5	5.2	5.4	4.6	0.000	0.000	0.000	0.000
09:00:00	11.1	8.4	9.3	9.8	5.8	4.9	5.6	5.2	0.000	0.000	0.000	0.000
09:15:00	10.7	8.8	8.8	9.6	5.8	5.1	5.4	5.0	0.000	0.000	0.000	0.000
09:30:00	10.1	9.3	8.3	9.2	5.6	5.2	5.1	4.6	0.000	0.000	0.000	0.000
09:45:00	9.2	8.6	8.2	8.4	5.0	4.8	4.5	4.3	0.005	0.000	0.000	0.000
10:00:00	9.3	8.3	7.2	7.3	4.9	4.7	4.1	4.0	0.008	0.000	0.000	0.001
10:15:00	8.9	7.3	7.2	7.2	4.8	4.0	4.0	3.9	0.013	0.001	0.000	0.003
10:30:00	7.4	5.6	6.9	7.1	4.1	3.3	4.1	3.7	0.018	0.002	0.000	0.009
10:45:00	6.4	5.8	6.3	6.2	3.6	3.1	3.6	3.6	0.025	0.001	0.000	0.014
11:00:00	6.0	5.7	5.2	5.5	3.3	3.1	3.1	2.9	0.029	0.001	0.000	0.019
11:15:00	5.9	5.8	6.0	5.6	3.1	3.0	3.1	3.2	0.031	0.000	0.000	0.031
11:30:00	6.2	5.8	6.0	6.1	3.1	3.0	3.3	3.2	0.028	0.000	0.000	0.029
11:45:00	6.6	6.2	7.0	6.2	3.2	3.1	3.3	3.2	0.023	0.000	0.000	0.028



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2026-03-09

**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	7.0	6.8	6.5	6.1	3.3	3.4	3.3	3.4	0.011	0.000	0.000	0.029
12:15:00	7.2	6.8	7.6	6.8	3.5	3.4	3.6	3.6	0.000	0.000	0.000	0.025
12:30:00	6.9	7.0	7.1	6.6	3.5	3.5	3.6	3.5	0.000	0.000	0.000	0.023
12:45:00	6.9	7.4	6.6	6.7	3.5	3.5	3.6	3.5	0.000	0.000	0.000	0.014
13:00:00	5.9	6.1	7.0	6.3	3.2	3.2	3.5	3.5	0.000	0.000	0.000	0.005
13:15:00	36.7	6.0	6.5	6.2	6.1	3.2	3.5	3.3	0.000	0.000	0.000	0.000
13:30:00	10.4	6.1	6.2	6.0	3.8	3.3	3.5	3.3	0.000	0.000	0.000	0.000
13:45:00	6.5	6.2	6.3	6.5	3.5	3.2	3.8	3.4	0.000	0.000	0.000	0.000
14:00:00	6.1	6.1	6.1	5.9	3.3	3.1	3.5	3.2	0.000	0.000	0.000	0.000
14:15:00	6.0	5.8	5.6	5.9	3.1	3.2	3.5	3.0	0.000	0.000	0.000	0.000
14:30:00	5.8	5.0	10.7	6.1	3.1	2.9	3.5	3.9	0.000	0.000	0.000	0.000
14:45:00	5.5	6.4	6.0	5.5	2.9	3.1	3.2	2.9	0.000	0.000	0.000	0.000
15:00:00	9.0	5.7	9.5	5.6	3.2	2.9	3.0	3.4	0.000	0.000	0.000	0.000
15:15:00	5.1	5.7	5.7	5.2	2.7	2.8	2.9	2.8	0.000	0.000	0.000	0.000
15:30:00	5.7	5.8	5.3	5.2	2.8	2.9	3.0	2.8	0.000	0.000	0.000	0.000
15:45:00	5.3	5.4	6.1	5.3	2.7	2.8	3.0	3.0	0.000	0.000	0.000	0.000
16:00:00	4.7	4.8	5.1	5.0	2.5	2.7	2.8	2.6	0.000	0.000	0.000	0.000
16:15:00	45.4	5.8	8.3	5.3	7.5	2.7	2.7	2.9	0.000	0.000	0.000	0.000
16:30:00	6.9	5.3	6.1	4.7	2.7	2.6	2.7	2.6	0.000	0.000	0.000	0.000
16:45:00	6.6	5.7	6.3	5.3	2.7	2.8	2.8	2.7	0.000	0.000	0.000	0.000
17:00:00	6.6	6.9	6.1	5.5	3.0	3.8	2.8	2.7	0.000	0.000	0.000	0.000
17:15:00	8.3	10.0	5.9	6.6	5.0	6.1	3.8	2.9	0.000	0.000	0.000	0.000
17:30:00	24.8	17.9	16.3	25.1	21.4	13.4	22.1	13.0	0.000	0.000	0.000	0.000
17:45:00	22.3	26.8	23.1	24.7	18.8	22.8	21.8	19.2	0.000	0.000	0.000	0.000
18:00:00	84.0	19.5	24.9	18.6	21.0	13.3	15.6	17.2	0.000	0.000	0.000	0.000
18:15:00	11.8	10.5	17.0	13.5	8.2	6.5	10.2	12.3	0.000	0.000	0.000	0.000
18:30:00	15.8	10.8	11.3	9.8	6.6	5.6	6.6	7.2	0.000	0.000	0.000	0.000
18:45:00	15.8	7.8	6.5	6.1	4.0	2.9	3.1	3.4	0.000	0.002	0.000	0.000
19:00:00	6.3	4.8	5.3	5.7	2.6	2.4	2.6	2.6	0.000	0.004	0.000	0.000
19:15:00	7.2	5.1	6.9	6.1	2.7	2.4	2.6	2.7	0.000	0.004	0.000	0.000
19:30:00	6.5	10.5	6.7	5.2	2.6	2.7	2.5	2.6	0.002	0.005	0.000	0.003
19:45:00	6.1	5.7	5.6	4.8	2.5	2.5	2.4	2.4	0.023	0.006	0.000	0.009
20:00:00	27.7	8.3	5.7	4.6	4.8	2.5	2.3	2.3	0.044	0.006	0.008	0.014
20:15:00	5.3	5.7	6.1	4.4	2.3	2.3	2.3	2.3	0.058	0.006	0.017	0.021
20:30:00	5.5	4.9	6.9	4.7	2.4	2.3	2.3	2.4	0.067	0.007	0.029	0.023
20:45:00	5.6	5.5	7.1	6.3	2.4	2.3	2.7	2.4	0.073	0.007	0.035	0.025
21:00:00	5.8	5.3	6.5	5.2	2.6	2.3	2.5	2.6	0.077	0.007	0.040	0.025
21:15:00	6.0	5.2	7.6	5.1	2.6	2.3	2.6	2.5	0.080	0.007	0.044	0.024
21:30:00	8.7	5.1	6.3	6.4	2.8	2.3	2.7	2.5	0.081	0.006	0.044	0.023
21:45:00	6.5	5.2	7.0	6.0	2.7	2.3	2.8	2.6	0.080	0.006	0.046	0.022
22:00:00	6.8	6.0	7.3	6.2	2.8	2.4	2.9	2.7	0.077	0.006	0.046	0.018
22:15:00	6.7	5.5	7.6	10.6	2.8	2.5	3.3	2.7	0.074	0.006	0.045	0.015
22:30:00	6.5	5.7	8.2	10.8	2.8	2.5	3.3	2.8	0.068	0.006	0.046	0.010
22:45:00	7.0	5.4	9.2	6.1	2.8	2.5	2.8	2.8	0.062	0.007	0.042	0.007
23:00:00	6.5	5.9	11.6	8.0	2.9	2.7	3.0	3.1	0.053	0.007	0.039	0.006
23:15:00	5.9	6.3	11.0	6.9	2.9	2.8	2.8	3.0	0.047	0.007	0.035	0.002
23:30:00	6.0	6.9	11.4	6.6	2.8	2.8	2.9	3.0	0.039	0.004	0.031	0.000
23:45:00	5.8	11.3	13.1	5.8	2.8	3.2	2.8	3.2	0.034	0.003	0.029	0.000



**DAILY AIR MONITORING REPORT**  
Florence C&D Landfill – Air Monitoring

Date : 2026-03-09

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

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