



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2026-04-21

**Table 1 : Weather Summary**

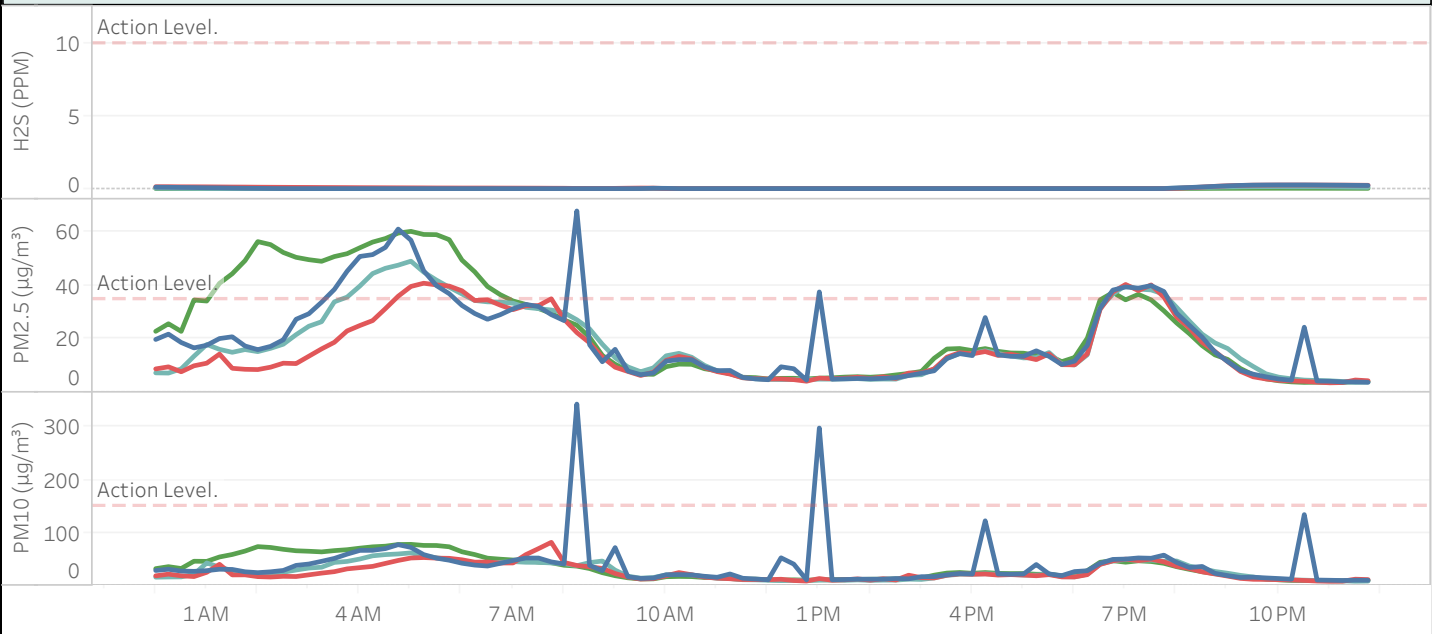
Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.09 to 10.36	2943 ESE	3061 NNW	2996 SE	2997 NE	Min : 42.98 Max : 95.00	Min : 22.60 Max : 82.10	Min : 29.34 Max : 30.35

**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	38.8	343.7	20.4	68.0	0.039	0.251
2996	25.8	82.2	16.2	40.9	0.059	0.246
2997	27.3	62.2	18.5	49.2	0.018	0.136
3061	33.8	78.4	23.7	60.4	0.003	0.023



**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 : 2026-04-21

Wind Rose Chart 2943

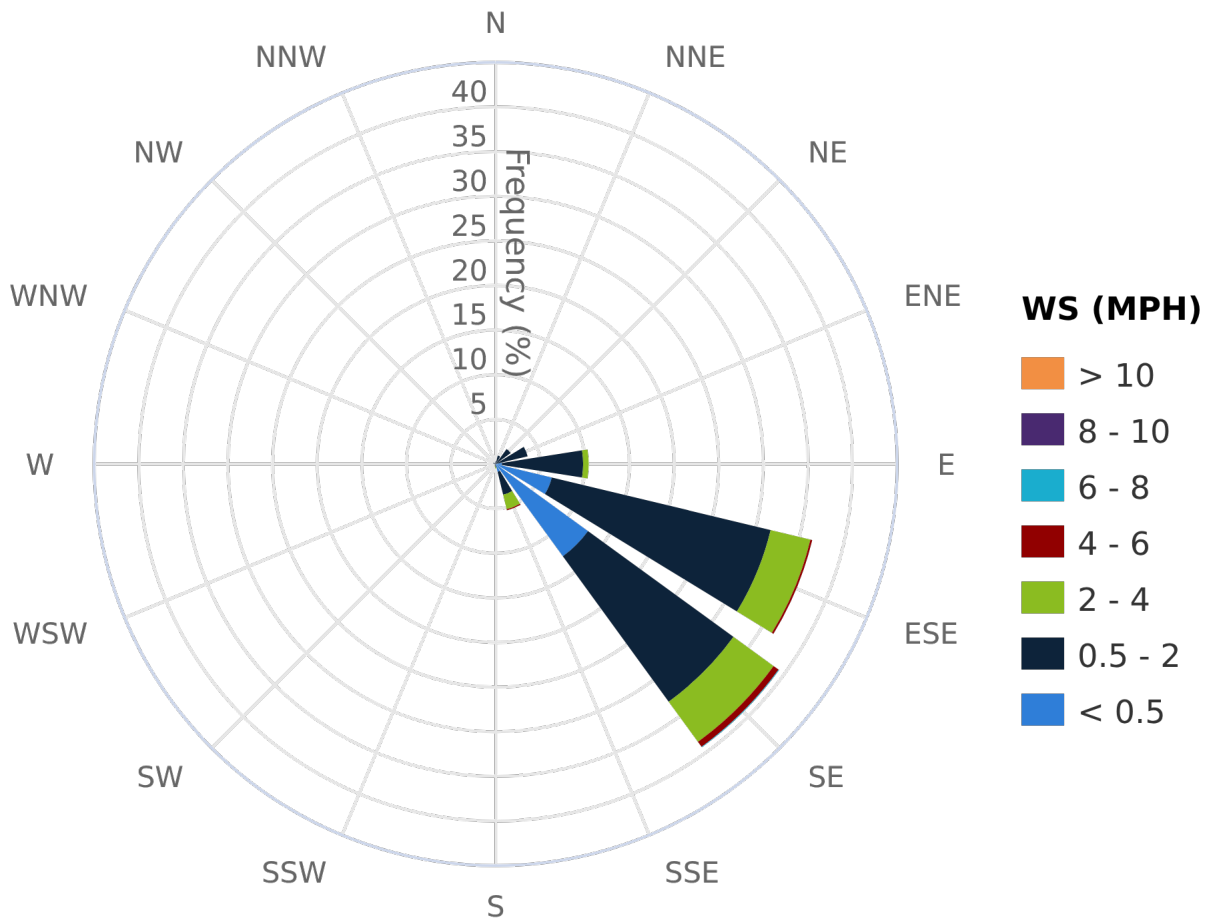


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-04-21

Wind Rose Chart 3061

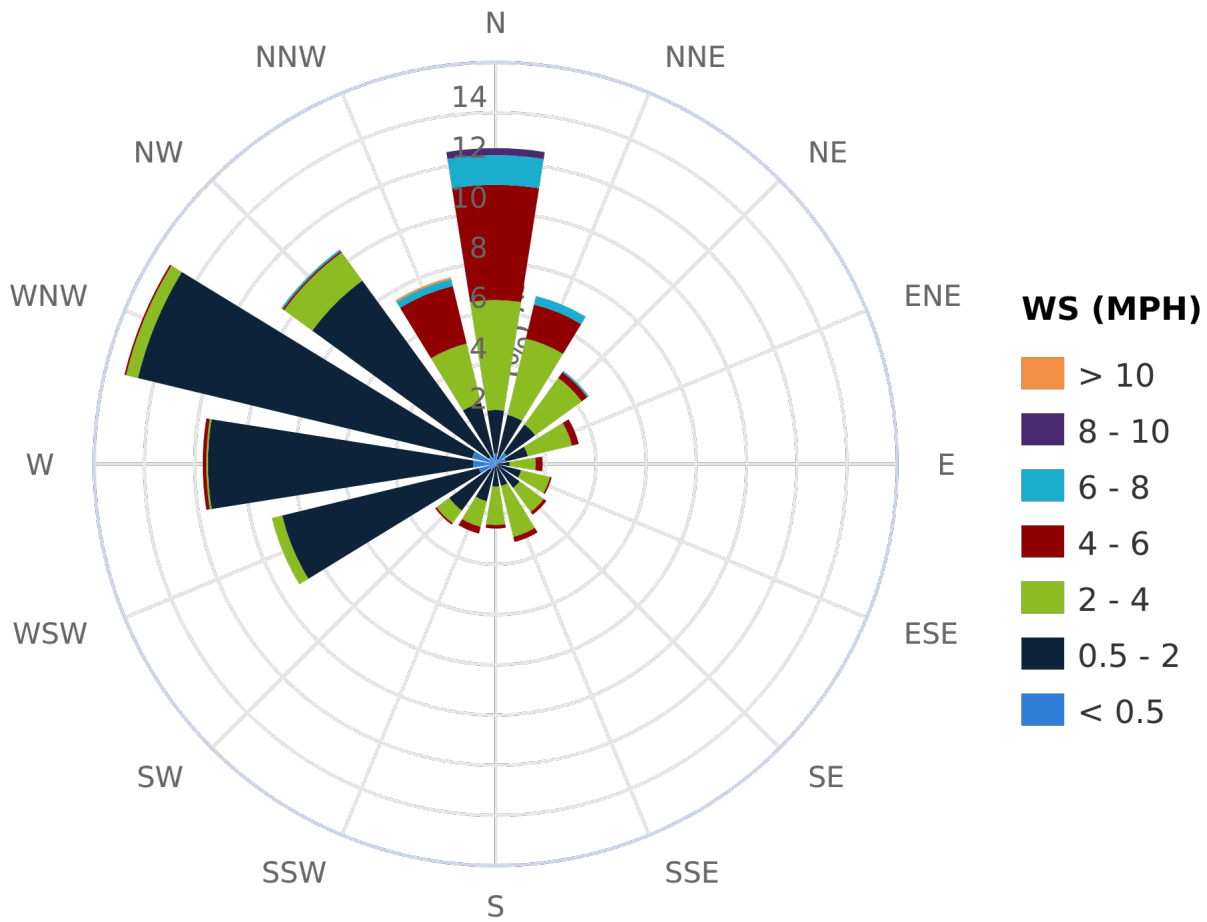


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-04-21

Wind Rose Chart 2996

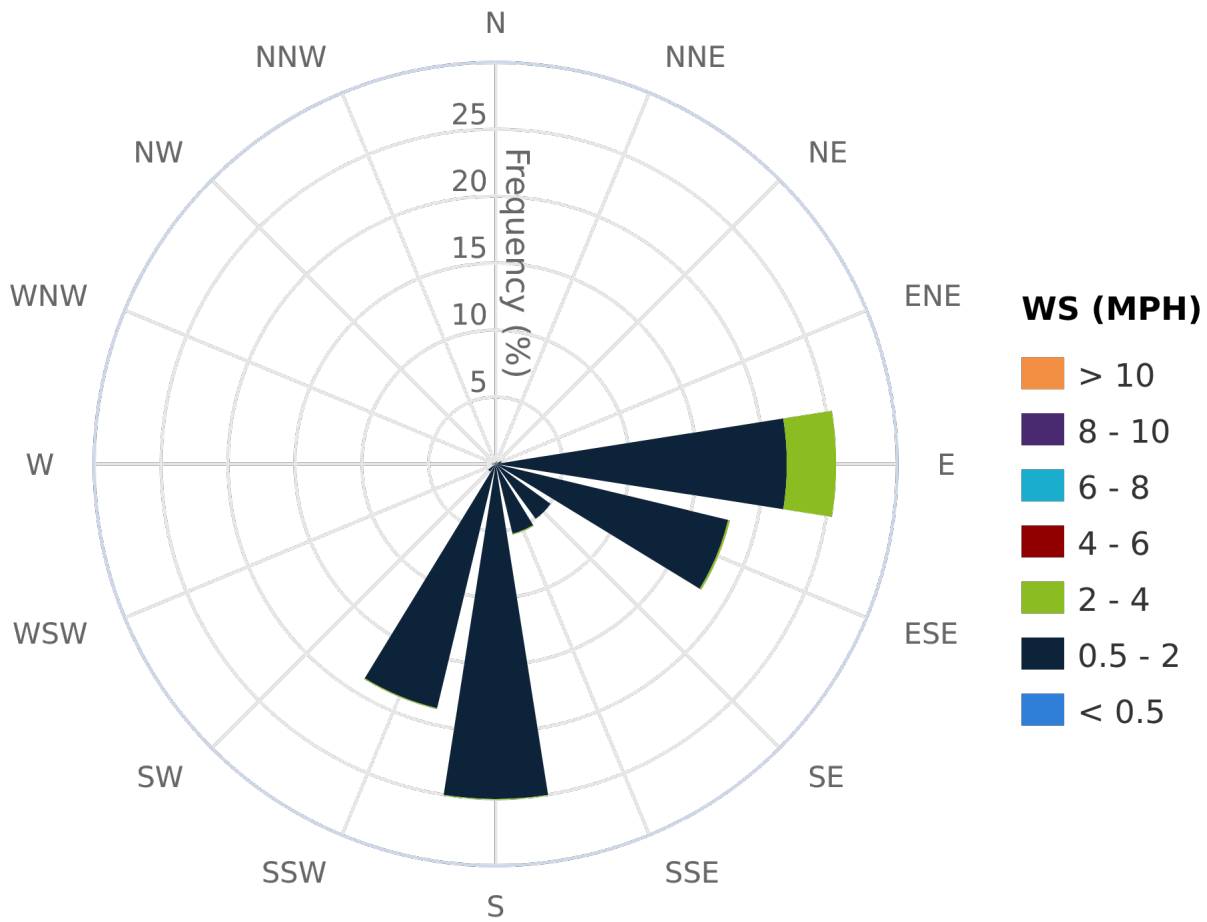


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-04-21

Wind Rose Chart 2997

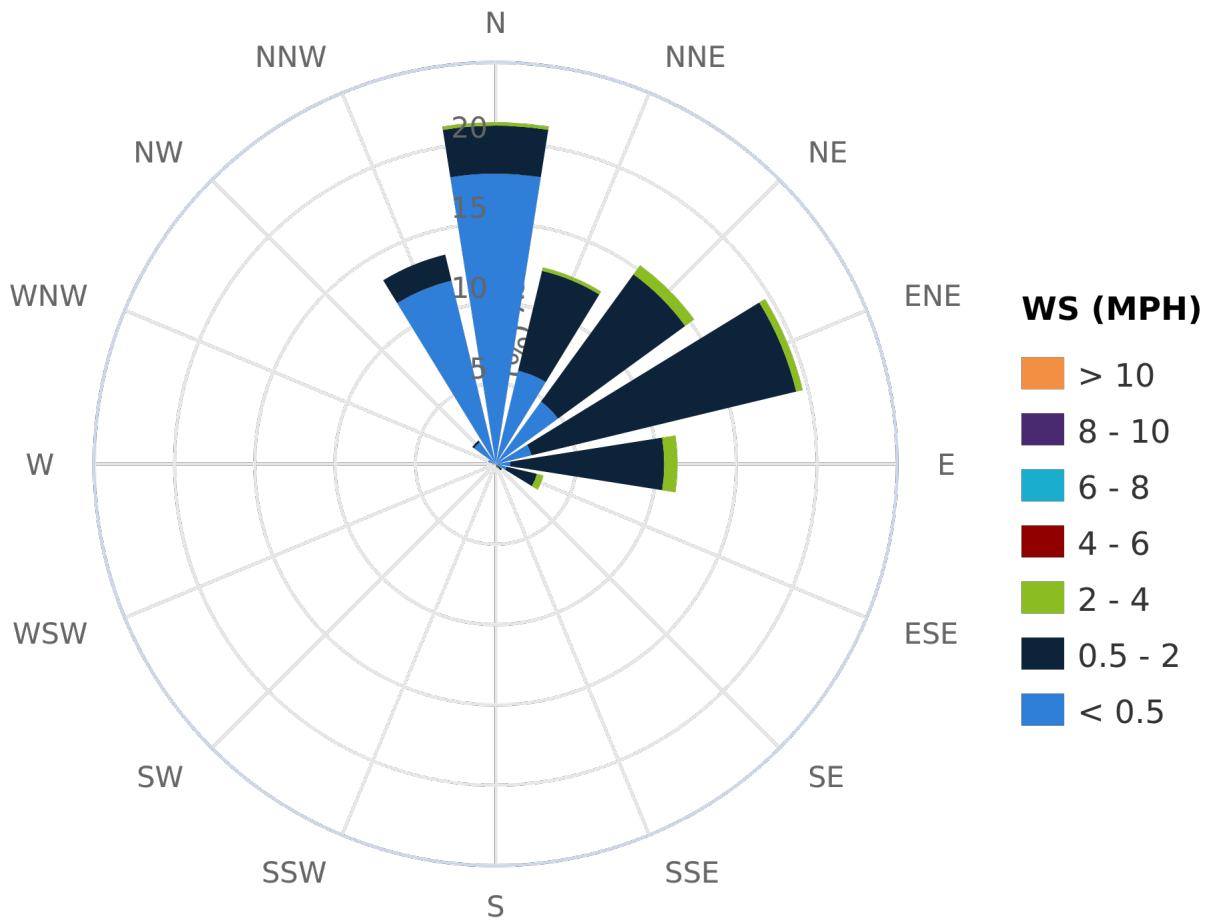


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2026-04-21

**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	28.9	32.4	16.2	18.8	19.9	22.9	8.9	7.4	0.099	0.007	0.129	0.029
00:15:00	31.2	36.2	16.6	22.0	21.9	25.8	9.7	7.3	0.091	0.006	0.131	0.023
00:30:00	27.8	32.7	16.8	18.9	18.8	22.9	7.8	8.9	0.079	0.005	0.124	0.013
00:45:00	27.3	46.4	21.7	17.4	16.7	34.7	10.0	13.6	0.071	0.004	0.123	0.008
01:00:00	28.6	46.2	43.2	25.5	17.7	34.3	11.0	18.0	0.058	0.003	0.120	0.002
01:15:00	31.3	54.5	35.4	40.6	20.2	40.9	14.4	16.2	0.050	0.002	0.114	0.000
01:30:00	30.9	59.2	28.7	20.5	20.9	44.5	9.1	15.1	0.036	0.001	0.108	0.000
01:45:00	26.5	65.6	24.2	20.6	17.5	49.4	8.7	16.1	0.025	0.000	0.105	0.000
02:00:00	24.8	74.1	23.0	17.3	16.1	56.5	8.6	15.3	0.017	0.000	0.097	0.000
02:15:00	26.4	72.5	23.7	16.5	17.3	55.4	9.5	16.6	0.008	0.000	0.093	0.000
02:30:00	29.0	69.0	25.6	17.9	19.8	52.5	11.0	18.1	0.002	0.000	0.089	0.000
02:45:00	38.6	66.2	29.8	17.5	27.5	50.6	10.9	21.7	0.000	0.000	0.084	0.000
03:00:00	41.2	65.3	33.5	20.7	29.5	49.8	13.6	24.8	0.000	0.000	0.081	0.000
03:15:00	46.2	64.1	35.1	23.9	33.8	49.2	16.4	26.5	0.000	0.000	0.076	0.000
03:30:00	51.8	66.5	44.2	26.7	38.6	50.9	18.8	34.0	0.000	0.000	0.073	0.000
03:45:00	59.8	68.2	46.1	32.0	45.4	52.0	23.1	35.8	0.000	0.000	0.069	0.000
04:00:00	66.9	71.2	50.6	34.3	51.0	54.2	25.1	39.9	0.000	0.000	0.065	0.000
04:15:00	67.1	73.7	56.7	36.7	51.7	56.3	27.0	44.6	0.000	0.000	0.061	0.000
04:30:00	70.3	74.9	59.0	42.3	54.4	57.7	31.4	46.5	0.000	0.000	0.058	0.000
04:45:00	77.8	78.1	60.2	47.9	61.2	59.7	36.1	47.7	0.000	0.000	0.055	0.000
05:00:00	72.6	78.4	62.2	52.5	57.1	60.4	39.7	49.2	0.000	0.000	0.052	0.000
05:15:00	59.0	76.3	56.6	53.4	45.6	59.2	40.9	45.1	0.000	0.000	0.049	0.000
05:30:00	52.3	76.2	53.1	52.3	40.0	59.1	40.3	42.1	0.000	0.000	0.044	0.000
05:45:00	48.3	73.8	49.5	52.0	37.0	57.3	39.9	39.5	0.000	0.000	0.043	0.000
06:00:00	42.6	64.3	46.3	49.2	32.6	49.6	38.1	36.9	0.000	0.000	0.041	0.000
06:15:00	39.1	59.0	42.8	44.7	29.6	45.2	34.5	34.5	0.000	0.000	0.041	0.000
06:30:00	37.3	52.2	43.3	45.0	27.4	39.7	34.7	34.0	0.000	0.000	0.040	0.000
06:45:00	42.4	50.3	44.4	43.0	29.2	36.7	32.7	33.9	0.000	0.000	0.037	0.000
07:00:00	47.9	48.7	45.7	43.2	31.4	34.3	31.1	33.5	0.000	0.000	0.035	0.000
07:15:00	52.5	47.9	44.5	58.8	33.0	33.0	32.5	31.9	0.000	0.000	0.032	0.000
07:30:00	52.5	44.8	44.2	70.3	32.2	31.5	32.6	31.4	0.000	0.000	0.030	0.000
07:45:00	45.2	43.6	43.2	82.2	29.2	29.7	35.1	30.9	0.000	0.000	0.026	0.000
08:00:00	41.2	38.8	41.9	44.1	27.0	27.2	27.5	29.9	0.000	0.000	0.024	0.000
08:15:00	343.7	37.2	38.0	38.4	68.0	25.2	22.5	27.3	0.000	0.000	0.012	0.000
08:30:00	38.6	32.6	43.8	35.9	17.9	20.7	18.6	23.8	0.000	0.000	0.009	0.000
08:45:00	28.5	24.8	46.8	32.8	11.6	13.9	13.3	18.1	0.000	0.000	0.010	0.000
09:00:00	72.2	19.0	29.6	23.2	16.2	10.6	9.5	13.1	0.000	0.000	0.017	0.000
09:15:00	17.1	15.0	18.1	16.5	8.1	8.2	7.9	9.6	0.000	0.000	0.029	0.000
09:30:00	13.8	12.9	14.5	12.7	6.7	6.9	6.4	7.8	0.003	0.002	0.038	0.000
09:45:00	14.7	13.1	15.6	13.6	7.4	6.9	7.6	9.3	0.025	0.000	0.035	0.000
10:00:00	20.8	17.1	20.7	18.9	11.8	9.7	12.1	13.8	0.018	0.000	0.006	0.001
10:15:00	21.2	17.7	21.8	25.0	12.4	10.7	13.6	14.7	0.000	0.000	0.000	0.000
10:30:00	20.6	17.3	20.5	20.8	12.3	10.6	12.6	13.2	0.000	0.000	0.000	0.000
10:45:00	18.0	15.6	17.2	16.3	9.6	9.0	9.4	10.2	0.000	0.000	0.000	0.000
11:00:00	16.0	15.1	14.2	14.4	8.2	8.2	7.9	8.1	0.000	0.000	0.000	0.000
11:15:00	22.3	13.6	13.6	13.3	8.3	7.1	7.0	7.1	0.000	0.000	0.000	0.000
11:30:00	14.2	12.4	11.4	11.8	5.7	5.8	5.6	5.6	0.000	0.000	0.000	0.000
11:45:00	12.9	12.6	11.2	11.9	5.1	5.6	5.3	5.2	0.000	0.000	0.000	0.000



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2026-04-21

**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	11.3	11.4	10.5	11.5	4.8	5.1	5.1	5.0	0.000	0.000	0.000	0.000
12:15:00	52.9	10.8	9.7	12.4	9.7	5.4	5.1	4.9	0.000	0.000	0.000	0.000
12:30:00	41.0	11.2	10.2	9.9	8.9	5.4	4.9	4.9	0.000	0.000	0.000	0.000
12:45:00	11.1	10.7	9.9	8.9	4.7	5.1	4.3	4.9	0.000	0.000	0.000	0.000
13:00:00	298.5	11.3	10.8	13.7	37.7	5.4	5.4	5.1	0.000	0.000	0.000	0.000
13:15:00	11.4	11.5	10.6	10.4	5.0	5.6	5.2	5.0	0.000	0.000	0.000	0.000
13:30:00	11.8	12.0	10.3	11.3	5.2	5.8	5.4	5.1	0.000	0.000	0.000	0.000
13:45:00	12.5	12.0	11.1	13.0	5.3	6.0	5.8	5.2	0.000	0.000	0.000	0.000
14:00:00	12.4	12.4	10.1	10.6	5.2	5.8	5.3	5.0	0.000	0.000	0.000	0.000
14:15:00	12.5	12.5	10.6	13.4	5.4	6.1	5.9	5.1	0.000	0.000	0.000	0.000
14:30:00	13.8	12.9	10.6	10.9	5.6	6.6	5.3	5.1	0.000	0.000	0.000	0.000
14:45:00	13.2	13.5	12.5	20.0	6.4	7.2	7.3	6.5	0.000	0.000	0.000	0.000
15:00:00	17.2	14.5	12.0	15.3	7.3	8.0	7.4	6.7	0.000	0.000	0.000	0.000
15:15:00	17.3	20.1	14.7	14.8	8.2	12.9	8.9	8.9	0.000	0.000	0.000	0.000
15:30:00	20.6	24.1	19.7	20.1	12.8	16.3	13.3	12.8	0.000	0.000	0.000	0.000
15:45:00	23.2	25.1	21.7	22.6	14.6	16.5	15.0	14.7	0.000	0.000	0.000	0.000
16:00:00	22.2	23.6	21.9	21.8	13.8	15.7	14.5	14.7	0.000	0.000	0.000	0.000
16:15:00	122.9	25.0	22.8	22.2	28.1	16.5	15.4	15.7	0.000	0.000	0.000	0.000
16:30:00	22.2	23.5	21.8	20.2	14.1	15.5	13.9	14.7	0.000	0.000	0.000	0.000
16:45:00	21.7	23.1	21.5	21.0	13.6	14.9	14.4	13.8	0.000	0.000	0.000	0.000
17:00:00	22.2	23.1	20.2	20.3	13.6	14.8	13.4	13.0	0.000	0.000	0.000	0.000
17:15:00	40.3	21.8	20.2	18.9	15.7	14.0	12.4	13.1	0.000	0.000	0.000	0.000
17:30:00	22.4	21.7	22.4	21.0	13.6	13.9	14.5	15.0	0.000	0.000	0.000	0.000
17:45:00	19.2	18.9	17.2	16.8	10.5	11.6	10.5	10.7	0.000	0.000	0.000	0.000
18:00:00	26.9	20.8	16.9	16.7	11.8	13.2	10.4	10.4	0.000	0.000	0.000	0.000
18:15:00	28.4	28.6	21.9	21.0	17.7	20.4	14.5	14.2	0.000	0.000	0.000	0.000
18:30:00	42.6	44.5	41.0	40.4	31.6	34.7	31.1	31.7	0.000	0.000	0.000	0.000
18:45:00	49.9	47.4	46.8	47.2	38.4	37.5	37.7	36.8	0.000	0.000	0.000	0.000
19:00:00	50.6	44.6	49.7	50.4	39.5	34.7	40.5	40.1	0.000	0.000	0.000	0.000
19:15:00	52.7	47.2	48.1	47.6	39.1	36.8	38.2	38.7	0.000	0.000	0.000	0.000
19:30:00	52.1	45.9	48.5	50.3	40.1	34.7	40.3	38.4	0.000	0.000	0.000	0.000
19:45:00	58.0	42.5	46.6	45.3	37.9	30.6	35.7	36.9	0.005	0.002	0.000	0.014
20:00:00	44.1	36.1	46.9	37.0	29.7	26.1	28.3	31.9	0.046	0.007	0.016	0.031
20:15:00	34.5	31.0	37.3	32.5	25.2	22.1	24.2	26.8	0.076	0.009	0.059	0.055
20:30:00	36.6	26.5	32.4	26.3	20.7	17.6	18.8	21.9	0.116	0.012	0.106	0.075
20:45:00	23.5	22.9	27.1	22.3	15.2	14.1	15.4	18.6	0.154	0.015	0.156	0.094
21:00:00	19.2	20.8	23.7	18.3	11.6	12.4	11.6	16.5	0.191	0.017	0.194	0.112
21:15:00	15.7	17.4	19.7	14.0	8.4	9.0	7.9	12.7	0.220	0.019	0.219	0.124
21:30:00	16.2	14.6	16.7	12.2	6.9	6.6	5.9	9.8	0.238	0.022	0.236	0.131
21:45:00	14.9	12.7	12.8	12.0	5.9	5.2	5.1	7.0	0.247	0.022	0.240	0.133
22:00:00	13.7	11.2	11.5	11.6	5.1	4.4	4.6	5.8	0.251	0.023	0.243	0.136
22:15:00	12.4	10.1	11.1	11.1	4.6	4.0	4.4	5.2	0.251	0.022	0.245	0.128
22:30:00	134.7	9.7	10.6	10.1	24.5	3.8	4.2	4.7	0.251	0.022	0.246	0.124
22:45:00	10.8	9.8	10.0	9.0	4.4	3.9	3.9	4.5	0.246	0.021	0.242	0.124
23:00:00	10.5	9.6	9.5	8.5	4.3	3.8	3.7	4.4	0.238	0.020	0.241	0.117
23:15:00	10.0	9.4	9.4	8.7	4.0	3.9	3.8	4.2	0.231	0.019	0.240	0.107
23:30:00	10.5	10.3	8.5	12.5	4.0	4.1	4.7	3.8	0.222	0.018	0.236	0.097
23:45:00	10.4	10.2	8.8	11.7	3.9	4.1	4.5	4.0	0.213	0.017	0.228	0.088



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2026-04-21

**Table 4 : Summary of Exceedances (greater than Action Level) -**

Minute of 15-min intv	Avg. 2943 - PM10 (µg/m³)	Avg. 3061 - PM10 (µg/m³)	Avg. 2996 - PM10 (µg/m³)	Avg. 2997 - 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)
01:15:00						40.9						
01:30:00						44.5						
01:45:00						49.4						
02:00:00						56.5						
02:15:00						55.4						
02:30:00						52.5						
02:45:00						50.6						
03:00:00						49.8						
03:15:00						49.2						
03:30:00					38.6	50.9						
03:45:00					45.4	52.0		35.8				
04:00:00					51.0	54.2		39.9				
04:15:00					51.7	56.3		44.6				
04:30:00					54.4	57.7		46.5				
04:45:00					61.2	59.7	36.1	47.7				
05:00:00					57.1	60.4	39.7	49.2				
05:15:00					45.6	59.2	40.9	45.1				
05:30:00					40.0	59.1	40.3	42.1				
05:45:00					37.0	57.3	39.9	39.5				
06:00:00						49.6	38.1	36.9				
06:15:00						45.2						
06:30:00						39.7						
06:45:00						36.7						
07:45:00							35.1					
08:15:00	343.7				68.0							
13:00:00	298.5				37.7							
18:45:00					38.4	37.5	37.7	36.8				
19:00:00					39.5		40.5	40.1				
19:15:00					39.1	36.8	38.2	38.7				
19:30:00					40.1		40.3	38.4				
19:45:00					37.9		35.7	36.9				