



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-16

Table 1 : Weather Summary

Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.246 to 9.977	2943 SE	3277 N	2996 S	2997 NNW	Min : 49.10 Max : 69.62	Min : 67.80 Max : 95.00	Min : 26.41 Max : 34.15

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	15.0	38.5	6.8	19.2	0.010	0.027
2996	14.1	37.6	6.7	18.9	0.000	0.004
2997	14.9	36.6	6.8	18.2	0.009	0.035
3277	163.2	186.7	134.8	149.6	0.007	0.032



Figure 1 : Monitoring Locations

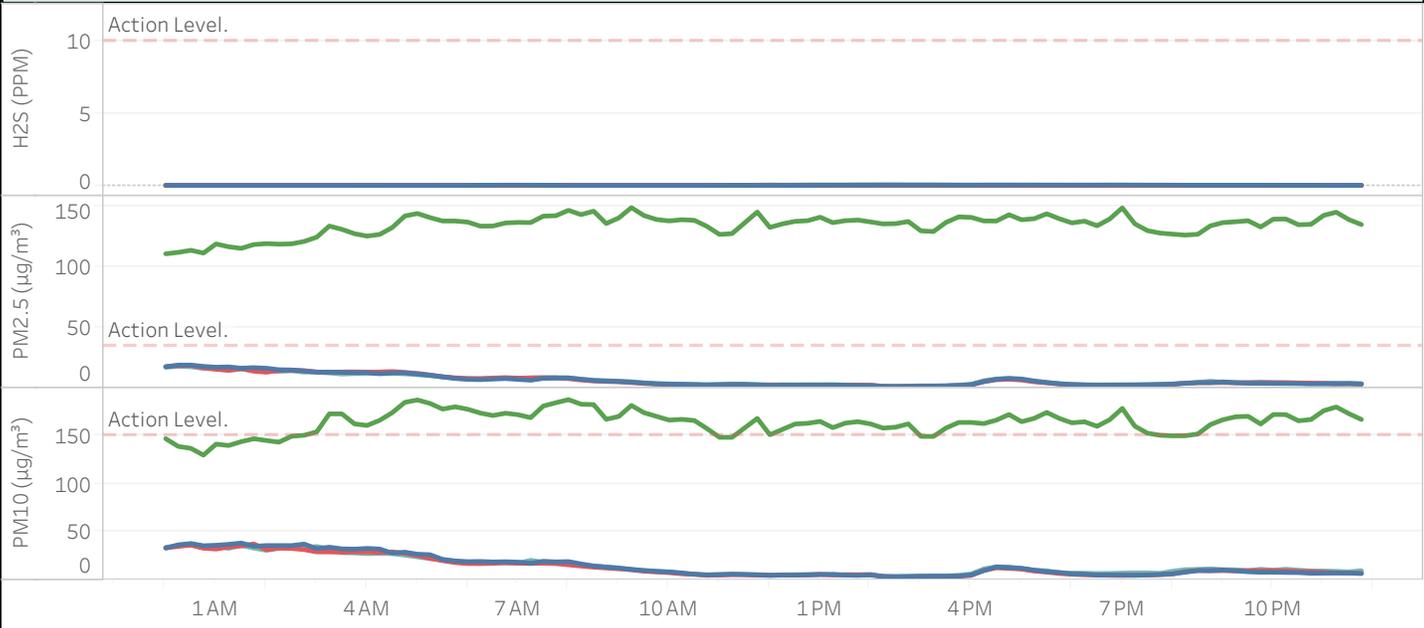


Figure 2 : 15 Minutes Average Concentrations

■ 2943 ■ 2996 ■ 2997 ■ 3277



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-16

Wind Rose Chart 2943

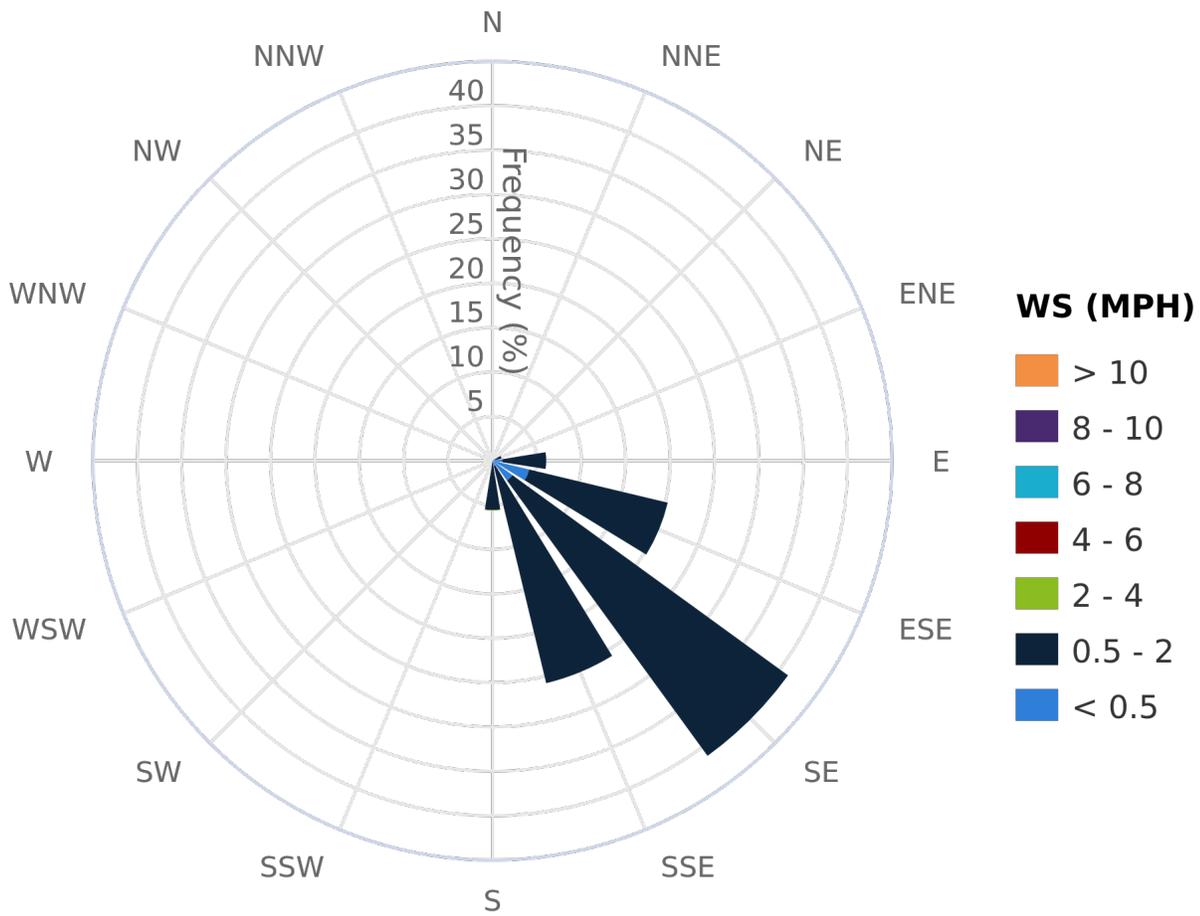


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-16

Wind Rose Chart 3277

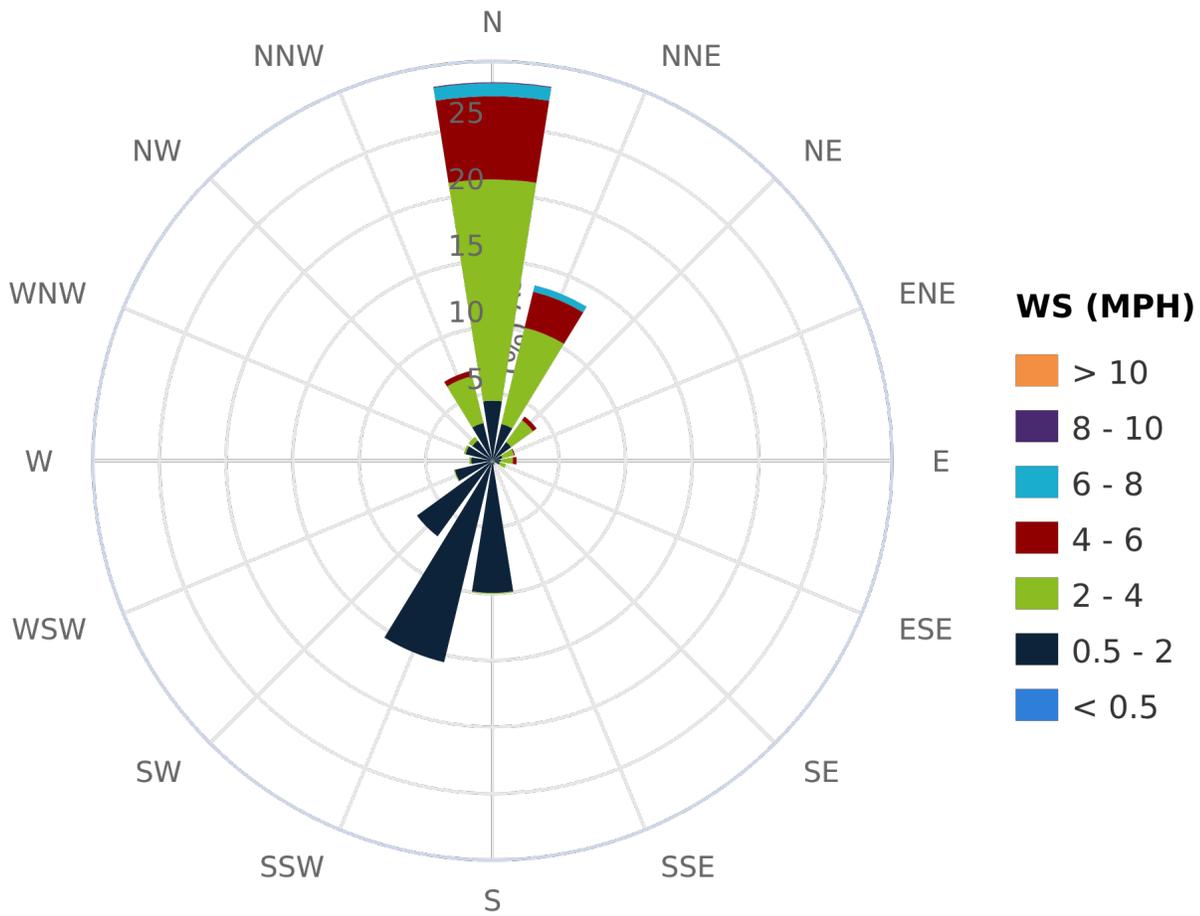


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-16

Wind Rose Chart 2996

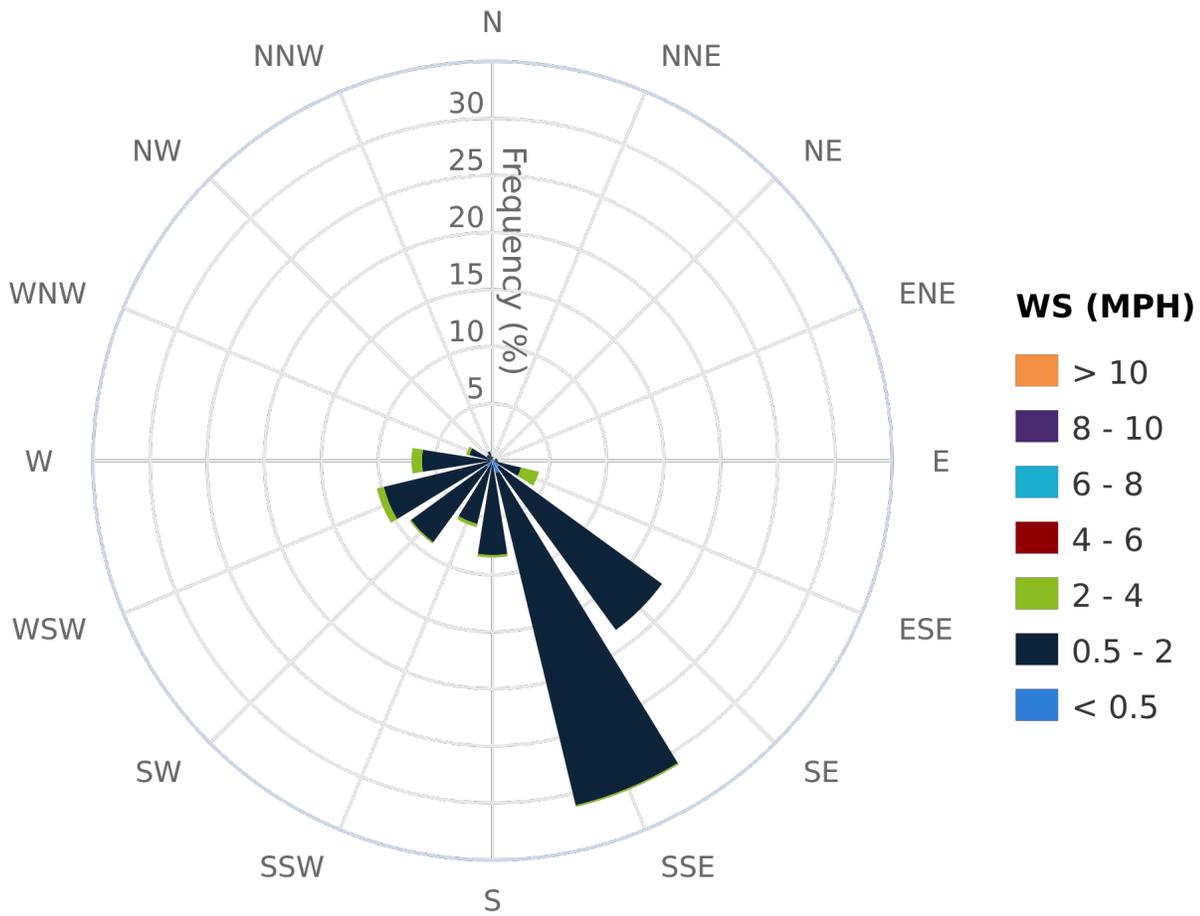


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-16

Wind Rose Chart 2997

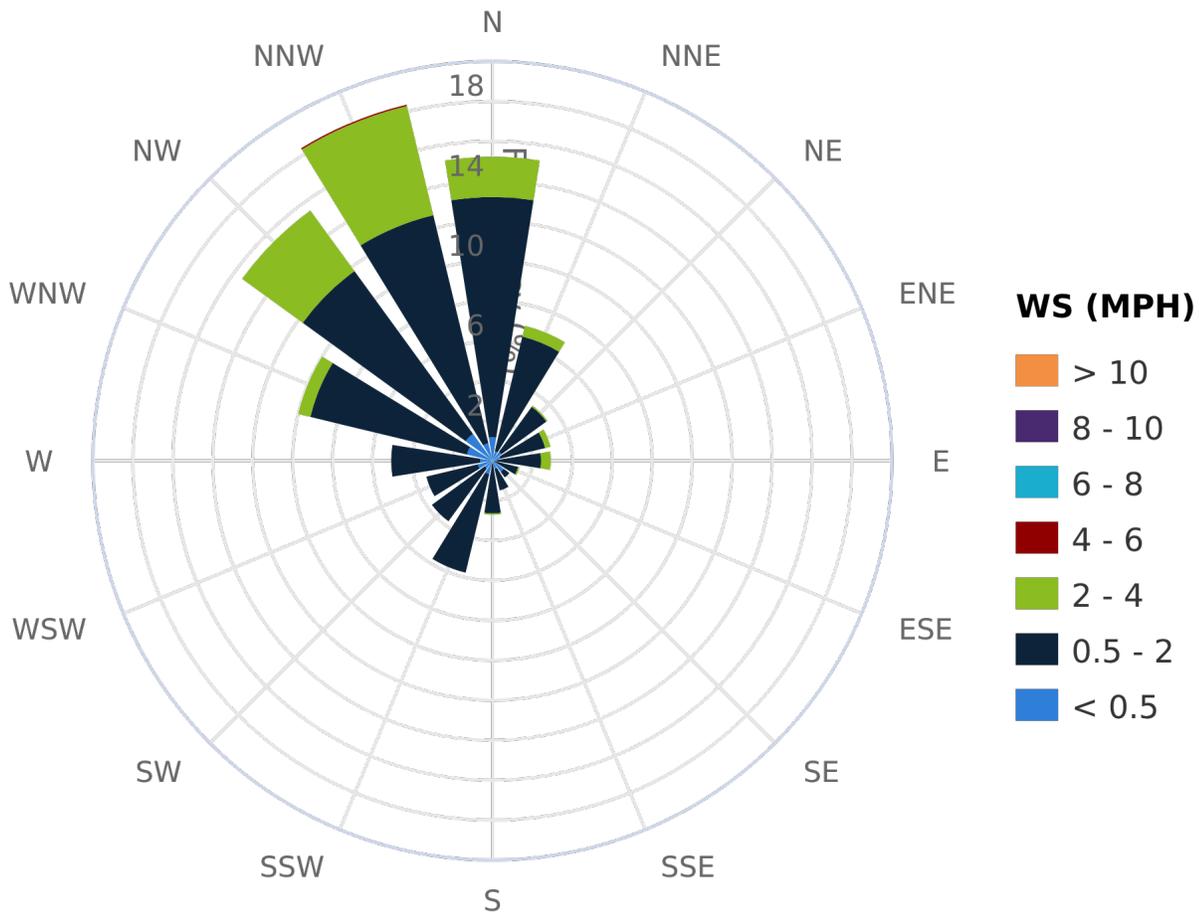


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-16

Table 3 : 15 Minute Average Concentrations (AM)

	Avg. 2943 - PM10 (µg/m³)	Avg. 3277 - PM10 (µg/m³)	Avg. 2997 - PM10 (µg/m³)	Avg. 2996 - PM10 (µg/m³)	Avg. 2943 - PM2.5 (µg/m³)	Avg. 3277 - PM2.5 (µg/m³)	Avg. 2996 - PM2.5 (µg/m³)	Avg. 2997 - PM2.5 (µg/m³)	Avg. 2943 - H2S (PPM)	Avg. 3277 - H2S (PPM)	Avg. 2996 - H2S (PPM)	Avg. 2997 - H2S (PPM)
00:00:00	33.3	146.3	34.1	33.5	17.9	111.3	17.9	17.4	0.000	0.000	0.000	0.000
00:15:00	36.7	138.3	35.9	35.0	19.2	112.5	18.6	18.2	0.000	0.000	0.000	0.000
00:30:00	38.0	136.3	36.6	36.4	19.2	114.2	18.9	17.8	0.000	0.000	0.000	0.000
00:45:00	35.7	129.3	33.5	33.2	18.1	112.0	17.0	16.4	0.000	0.000	0.000	0.000
01:00:00	36.2	140.7	35.6	32.3	17.4	119.5	15.7	16.2	0.000	0.000	0.000	0.000
01:15:00	37.1	139.3	33.0	34.4	17.7	117.2	15.0	14.7	0.000	0.000	0.000	0.000
01:30:00	38.5	143.3	36.1	35.5	16.6	115.8	16.3	15.9	0.000	0.000	0.000	0.000
01:45:00	35.2	146.3	33.3	37.6	17.1	119.0	14.1	14.9	0.000	0.000	0.000	0.000
02:00:00	35.9	144.5	31.0	31.6	16.6	119.7	13.3	14.4	0.000	0.000	0.000	0.000
02:15:00	35.9	142.8	33.2	33.2	15.4	119.3	14.8	14.0	0.000	0.000	0.000	0.000
02:30:00	35.9	148.8	33.9	32.9	15.2	119.6	15.0	14.4	0.000	0.000	0.000	0.000
02:45:00	37.4	149.9	33.0	31.7	14.2	121.6	14.6	13.4	0.000	0.000	0.000	0.000
03:00:00	32.7	153.4	35.0	29.3	13.4	125.1	13.4	13.4	0.000	0.000	0.000	0.000
03:15:00	34.2	172.0	32.2	29.3	13.4	134.3	13.3	12.7	0.000	0.000	0.000	0.000
03:30:00	32.5	172.0	28.6	29.1	13.2	131.6	13.5	11.8	0.000	0.000	0.000	0.000
03:45:00	32.2	161.6	28.3	29.4	12.9	128.0	13.6	12.2	0.000	0.000	0.000	0.000
04:00:00	33.0	160.0	27.6	29.3	12.8	126.0	13.4	12.6	0.001	0.000	0.000	0.000
04:15:00	32.3	165.3	27.8	28.9	12.0	127.4	13.5	12.6	0.000	0.000	0.000	0.000
04:30:00	28.1	173.2	27.5	29.3	12.6	133.1	13.9	12.4	0.000	0.000	0.000	0.000
04:45:00	29.1	183.9	26.0	27.9	12.9	142.6	13.1	12.0	0.000	0.000	0.000	0.000
05:00:00	27.0	186.4	24.2	25.6	11.8	144.7	12.3	11.2	0.000	0.000	0.000	0.000
05:15:00	26.4	182.8	22.3	22.7	10.7	141.3	11.1	10.4	0.000	0.000	0.000	0.000
05:30:00	21.6	176.9	21.4	20.3	9.5	138.5	9.6	9.3	0.000	0.000	0.000	0.000
05:45:00	20.0	179.3	19.4	18.3	8.1	138.5	8.7	8.3	0.001	0.000	0.000	0.000
06:00:00	19.3	176.7	18.0	17.3	7.4	137.6	8.1	8.0	0.003	0.000	0.000	0.000
06:15:00	19.5	172.8	17.3	17.3	7.1	134.3	8.0	7.7	0.009	0.006	0.000	0.000
06:30:00	19.0	170.3	18.3	17.5	7.6	134.3	8.5	8.2	0.015	0.006	0.000	0.001
06:45:00	19.2	172.7	17.9	18.2	8.0	136.9	8.8	8.5	0.019	0.005	0.000	0.000
07:00:00	18.8	171.1	17.7	17.5	7.3	137.3	8.4	8.2	0.019	0.004	0.000	0.002
07:15:00	17.7	168.0	20.7	17.4	6.7	137.2	8.5	8.7	0.017	0.002	0.000	0.001
07:30:00	19.7	180.1	18.6	17.6	8.2	142.5	8.6	8.9	0.016	0.002	0.000	0.000
07:45:00	19.1	183.5	18.0	17.2	8.5	142.9	8.6	9.0	0.007	0.001	0.000	0.000
08:00:00	19.3	186.7	17.4	16.0	8.6	147.4	8.0	8.6	0.000	0.000	0.000	0.000
08:15:00	16.9	182.0	16.0	14.7	7.5	143.8	6.8	7.5	0.000	0.000	0.000	0.000
08:30:00	14.7	181.5	14.9	13.5	6.4	146.6	6.0	6.8	0.000	0.000	0.000	0.000
08:45:00	13.6	166.4	13.9	12.7	5.9	136.4	5.7	6.3	0.000	0.000	0.000	0.000
09:00:00	12.7	169.3	12.7	11.9	5.7	141.1	5.3	5.9	0.000	0.000	0.000	0.000
09:15:00	11.1	180.7	11.5	10.9	5.0	149.6	4.8	5.4	0.000	0.000	0.000	0.000
09:30:00	10.1	173.2	10.1	9.4	4.4	143.0	4.0	4.5	0.000	0.000	0.000	0.000
09:45:00	9.4	169.4	8.9	8.7	3.7	139.7	3.5	4.0	0.000	0.000	0.000	0.000
10:00:00	8.8	165.6	8.4	7.9	3.4	138.6	3.2	3.6	0.000	0.000	0.000	0.000
10:15:00	7.7	166.3	7.2	6.8	3.2	139.6	3.0	3.4	0.000	0.005	0.000	0.000
10:30:00	6.3	165.1	6.3	6.2	3.0	139.1	2.8	3.3	0.000	0.000	0.000	0.000
10:45:00	5.6	156.8	5.6	5.1	2.8	134.1	2.6	3.0	0.000	0.002	0.000	0.000
11:00:00	5.7	147.7	6.3	5.4	2.9	127.4	2.7	3.3	0.003	0.007	0.000	0.000
11:15:00	6.3	147.7	6.4	5.7	3.2	128.1	3.0	3.6	0.008	0.008	0.000	0.000
11:30:00	6.0		6.1	5.7	3.1		2.9	3.4	0.006	0.009	0.000	0.000
11:45:00	5.7	167.3	5.9	5.2	2.9	145.9	2.5	3.1	0.001	0.020	0.000	0.001



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-16

Table 3 : 15 Minute Average Concentrations (PM)

	Avg. 2943 - PM10 (µg/m³)	Avg. 3277 - PM10 (µg/m³)	Avg. 2997 - PM10 (µg/m³)	Avg. 2996 - PM10 (µg/m³)	Avg. 2943 - PM2.5 (µg/m³)	Avg. 3277 - PM2.5 (µg/m³)	Avg. 2996 - PM2.5 (µg/m³)	Avg. 2997 - PM2.5 (µg/m³)	Avg. 2943 - H2S (PPM)	Avg. 3277 - H2S (PPM)	Avg. 2996 - H2S (PPM)	Avg. 2997 - H2S (PPM)
12:00:00	5.0	150.4	5.5	5.2	2.4	133.2	2.6	2.9	0.000	0.027	0.000	0.000
12:15:00	5.4	155.9	5.7	5.4	2.6	136.1	2.5	2.9	0.001	0.021	0.000	0.001
12:30:00	5.4	161.5	5.8	5.2	2.6	138.2	2.5	2.9	0.007	0.024	0.000	0.013
12:45:00	5.6	162.2	6.2	5.5	2.7	138.7	2.5	3.0	0.007	0.030	0.000	0.019
13:00:00	5.8	164.2	6.3	6.2	2.7	141.7	2.6	3.0	0.013	0.030	0.000	0.023
13:15:00	6.1	157.7	6.1	5.4	2.8	137.1	2.6	3.0	0.013	0.029	0.000	0.025
13:30:00	5.3	162.5	5.5	5.8	2.5	138.8	2.4	2.7	0.016	0.023	0.000	0.029
13:45:00	5.1	163.9	5.6	5.7	2.3	139.3	2.6	2.6	0.014	0.032	0.000	0.034
14:00:00	5.6	161.6	5.3	6.0	2.3	137.8	2.4	2.4	0.020	0.032	0.004	0.033
14:15:00	3.9	157.3	3.9	4.0	1.6	136.1	1.6	1.8	0.022	0.030	0.004	0.035
14:30:00	3.6	158.2	4.2	3.5	1.4	136.3	1.4	1.7	0.024	0.029	0.004	0.035
14:45:00	3.8	161.7	4.4	3.4	1.6	138.1	1.5	1.8	0.023	0.024	0.003	0.034
15:00:00	4.0	148.7	4.7	3.8	1.8	130.3	1.7	2.1	0.023	0.027	0.002	0.033
15:15:00	4.4	148.7	4.6	3.6	1.8	129.8	1.7	2.0	0.023	0.025	0.002	0.032
15:30:00	4.2	157.4	4.6	3.8	2.0	137.4	1.9	2.2	0.021	0.022	0.001	0.030
15:45:00	4.4	163.1	5.2	4.1	2.3	141.9	2.2	2.7	0.021	0.017	0.000	0.027
16:00:00	5.7	163.1	6.6	5.0	3.1	141.5	2.8	3.3	0.018	0.017	0.000	0.027
16:15:00	10.0	161.9	11.8	10.3	5.5	138.6	5.5	6.3	0.024	0.016	0.002	0.026
16:30:00	13.8	165.5	14.0	12.9	7.5	138.5	7.1	7.7	0.025	0.007	0.003	0.027
16:45:00	13.1	171.3	13.7	12.3	8.2	143.7	7.5	8.0	0.024	0.005	0.000	0.027
17:00:00	12.5	163.9	12.0	11.6	7.7	139.5	6.8	7.2	0.024	0.006	0.000	0.026
17:15:00	10.5	167.3	10.4	9.5	6.1	140.4	5.4	5.8	0.026	0.005	0.000	0.024
17:30:00	8.9	173.5	9.9	8.5	4.8	144.5	4.5	4.9	0.024	0.005	0.000	0.023
17:45:00	8.1	167.3	7.8	7.0	3.8	140.4	3.5	3.7	0.026	0.010	0.000	0.021
18:00:00	6.5	162.7	7.6	6.3	3.1	136.9	2.9	3.1	0.022	0.017	0.000	0.022
18:15:00	6.4	163.8	7.4	5.6	2.8	138.4	2.7	2.9	0.025	0.011	0.000	0.022
18:30:00	5.3	159.1	7.1	5.4	2.6	134.6	2.6	2.8	0.024	0.005	0.000	0.023
18:45:00	5.6	165.9	7.1	5.1	2.7	140.2	2.6	2.9	0.026	0.008	0.000	0.023
19:00:00	5.4	177.6	7.5	5.0	2.8	149.4	2.6	2.9	0.027	0.010	0.000	0.021
19:15:00	5.2	159.2	7.7	5.2	2.8	136.1	2.7	2.9	0.024	0.010	0.000	0.019
19:30:00	5.5	152.0	7.8	5.4	2.9	130.5	2.8	3.1	0.024	0.006	0.000	0.016
19:45:00	6.1	149.8	7.2	5.7	3.2	128.5	2.9	3.1	0.023	0.003	0.000	0.012
20:00:00	6.8	149.3	9.4	6.5	3.5	127.6	3.3	3.6	0.020	0.009	0.000	0.012
20:15:00	8.4	149.3	11.0	8.9	4.1	126.8	4.3	4.3	0.015	0.004	0.000	0.010
20:30:00	10.1	151.2	11.3	10.1	4.7	127.5	4.7	4.8	0.012	0.003	0.000	0.008
20:45:00	10.1	160.9	11.9	9.8	4.7	134.5	4.6	5.9	0.013	0.001	0.000	0.010
21:00:00	10.7	165.9	11.0	10.0	5.3	137.2	4.8	4.8	0.014	0.002	0.000	0.010
21:15:00	9.8	168.9	10.9	9.7	4.6	137.9	4.6	4.7	0.015	0.000	0.000	0.009
21:30:00	8.8	169.4	10.0	10.0	4.1	138.7	4.6	4.7	0.016	0.000	0.000	0.007
21:45:00	8.3	161.5	11.4	10.0	4.1	133.5	4.6	5.1	0.012	0.000	0.000	0.006
22:00:00	8.4	171.3	10.5	10.0	4.0	140.0	4.6	4.8	0.011	0.000	0.000	0.006
22:15:00	8.1	171.2	11.5	9.9	3.9	140.1	4.6	4.6	0.010	0.000	0.000	0.003
22:30:00	7.9	164.8	10.5	9.2	3.9	135.4	4.3	4.5	0.008	0.000	0.000	0.002
22:45:00	7.2	166.1	9.7	9.0	3.6	135.8	4.3	4.3	0.008	0.000	0.000	0.002
23:00:00	7.4	175.2	9.6	8.4	3.7	143.2	3.9	4.3	0.005	0.000	0.000	0.001
23:15:00	7.5	179.1	9.3	7.8	3.7	145.8	3.7	4.3	0.003	0.000	0.000	0.000
23:30:00	7.5	172.2	8.8	7.4	3.8	139.7	3.7	4.2	0.005	0.000	0.000	0.000
23:45:00	7.0	166.2	10.0	7.2	3.4	135.6	3.5	3.9	0.005	0.000	0.000	0.000



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-16

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

Minute of 15-min intv	Avg. 2943 - PM10 (µg/m³)	Avg. 3277 - PM10 (µg/m³)	Avg. 2996 - PM10 (µg/m³)	Avg. 2997 - PM10 (µg/m³)	Avg. 2943 - PM2.5 (µg/m³)	Avg. 3277 - PM2.5 (µg/m³)	Avg. 2996 - PM2.5 (µg/m³)	Avg. 2997 - PM2.5 (µg/m³)	Avg. 2943 - H2S (PPM)	Avg. 3277 - H2S (PPM)	Avg. 2996 - H2S (PPM)	Avg. 2997 - H2S (PPM)
00:00:00						111.3						
00:15:00						112.5						
00:30:00						114.2						
00:45:00						112.0						
01:00:00						119.5						
01:15:00						117.2						
01:30:00						115.8						
01:45:00						119.0						
02:00:00						119.7						
02:15:00						119.3						
02:30:00						119.6						
02:45:00						121.6						
03:00:00		153.4				125.1						
03:15:00		172.0				134.3						
03:30:00		172.0				131.6						
03:45:00		161.6				128.0						
04:00:00		160.0				126.0						
04:15:00		165.3				127.4						
04:30:00		173.2				133.1						
04:45:00		183.9				142.6						
05:00:00		186.4				144.7						
05:15:00		182.8				141.3						
05:30:00		176.9				138.5						
05:45:00		179.3				138.5						
06:00:00		176.7				137.6						
06:15:00		172.8				134.3						
06:30:00		170.3				134.3						
06:45:00		172.7				136.9						
07:00:00		171.1				137.3						
07:15:00		168.0				137.2						
07:30:00		180.1				142.5						
07:45:00		183.5				142.9						
08:00:00		186.7				147.4						
08:15:00		182.0				143.8						
08:30:00		181.5				146.6						
08:45:00		166.4				136.4						
09:00:00		169.3				141.1						
09:15:00		180.7				149.6						
09:30:00		173.2				143.0						
09:45:00		169.4				139.7						
10:00:00		165.6				138.6						
10:15:00		166.3				139.6						