



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2026-03-15

Table 1 : Weather Summary

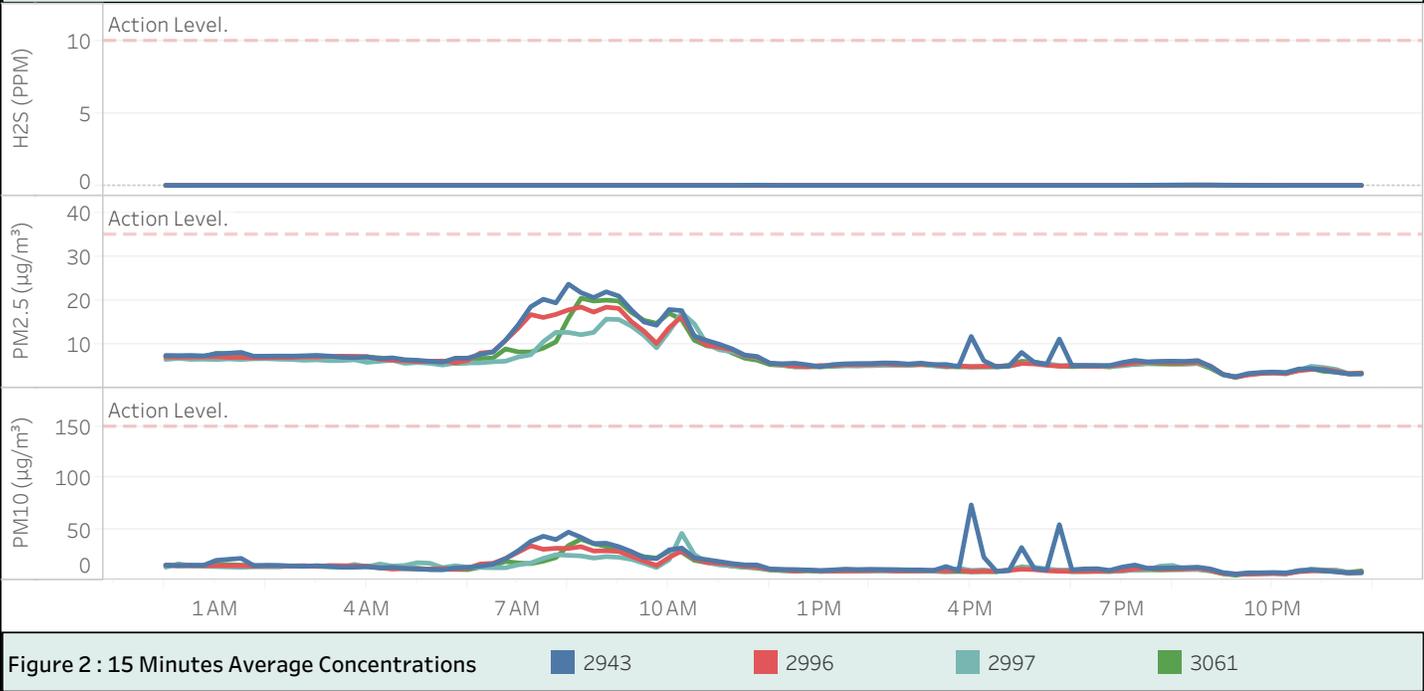
Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.157 to 7.964	2943 SE	3061 SSE	2996 E	2997 S	Min : 61.16 Max : 92.12	Min : 46.00 Max : 89.70	Min : 29.84 Max : 56.27

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	16.8	73.5	8.2	23.7	0.002	0.026
2996	13.6	33.7	7.4	18.5	0.002	0.032
2997	13.0	45.8	6.6	17.2	0.001	0.022
3061	13.3	40.0	7.1	20.5	0.000	0.002



Figure 1 : Monitoring Locations





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Wind Rose Chart 2943

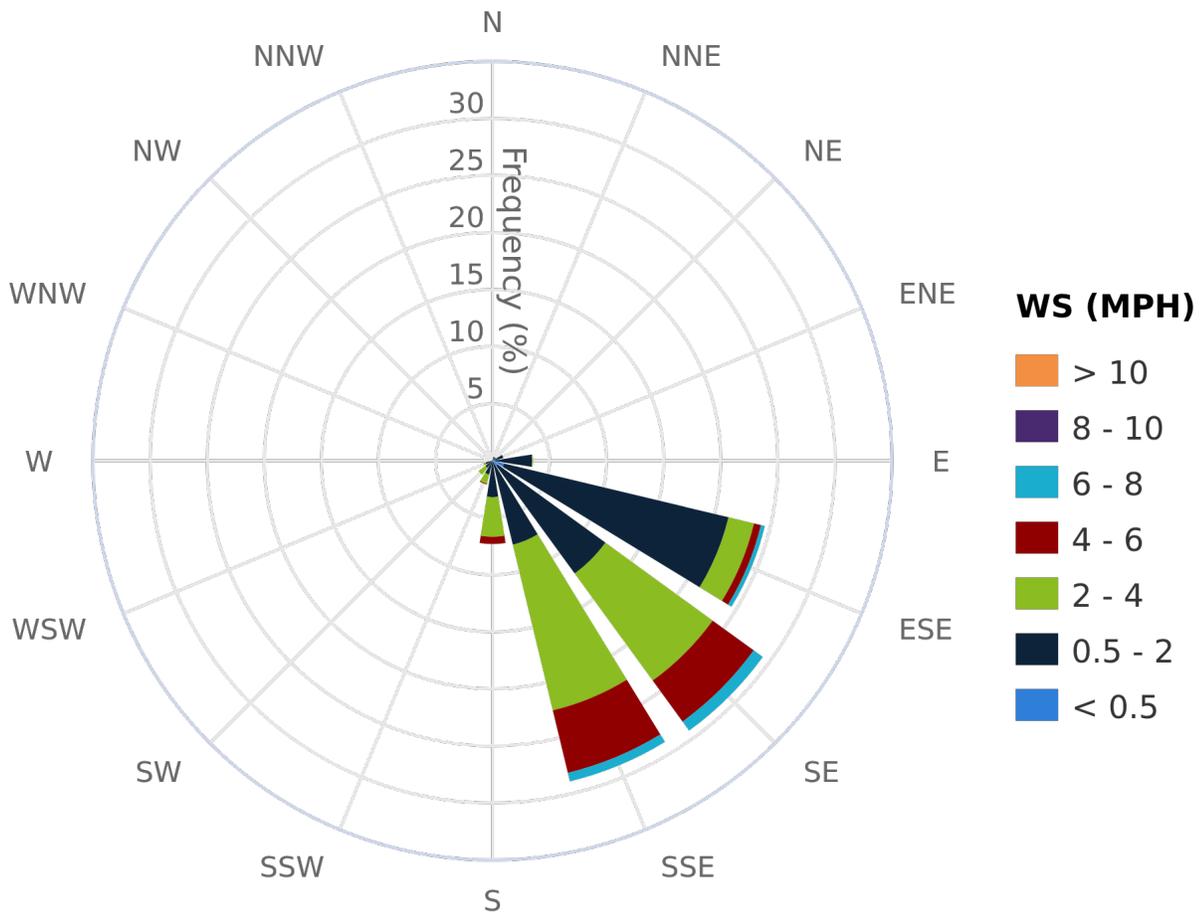


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-03-15

Wind Rose Chart 3061

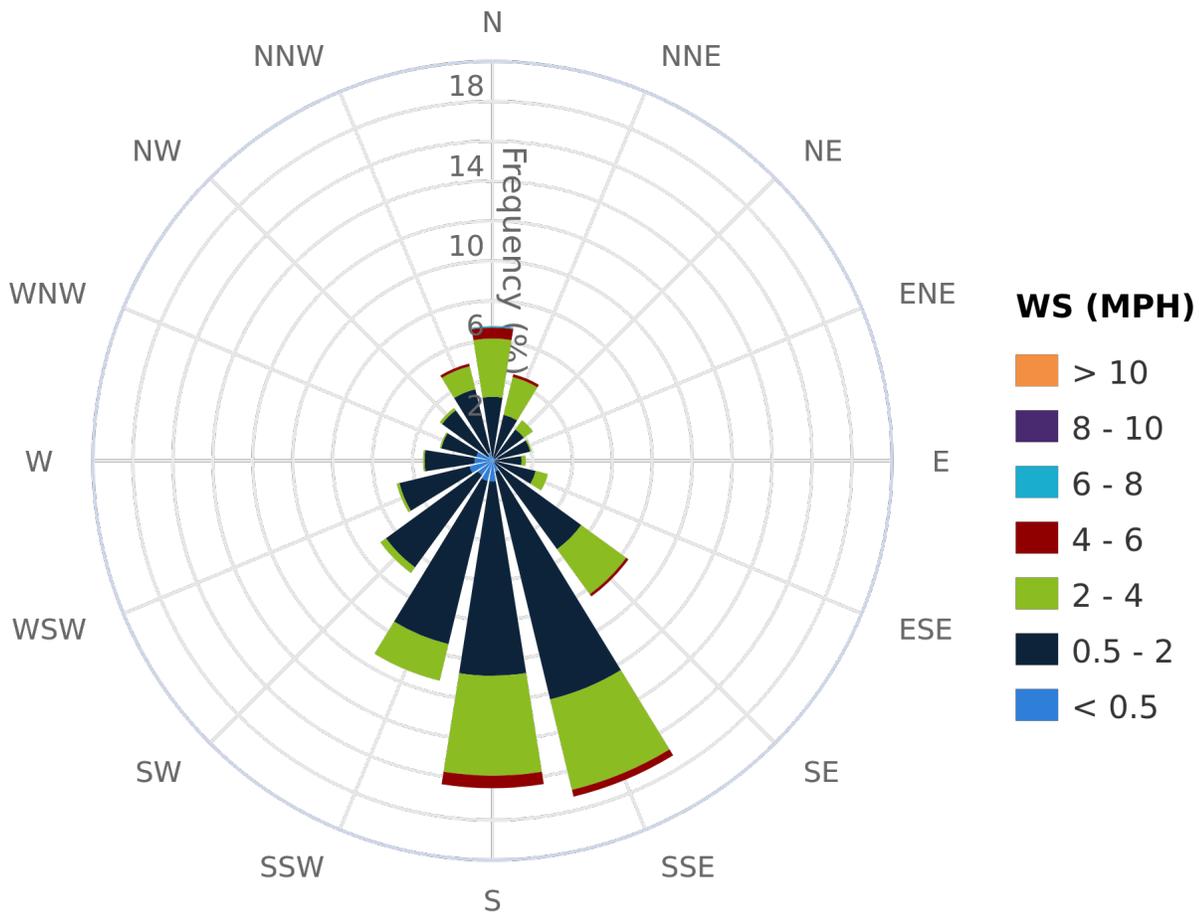


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-03-15

Wind Rose Chart 2996

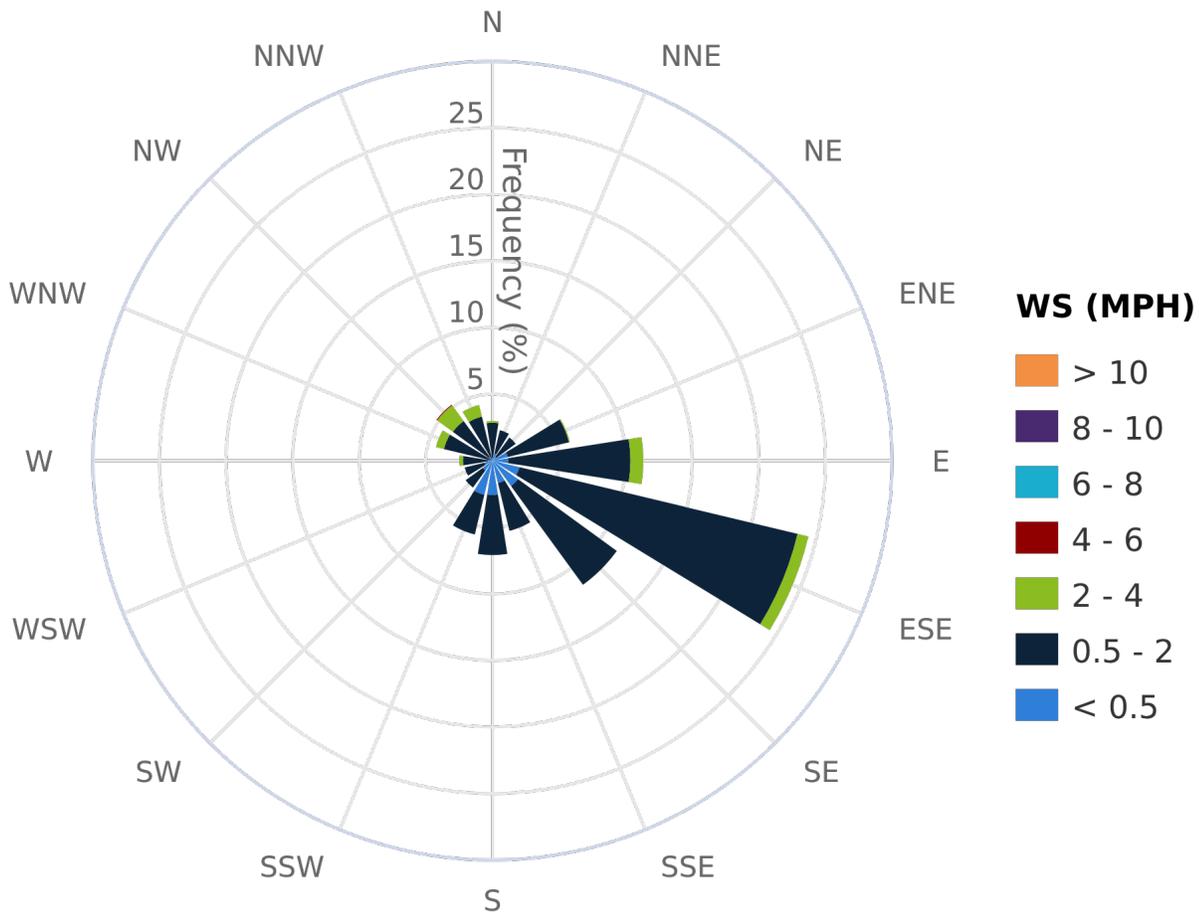


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-03-15

Wind Rose Chart 2997

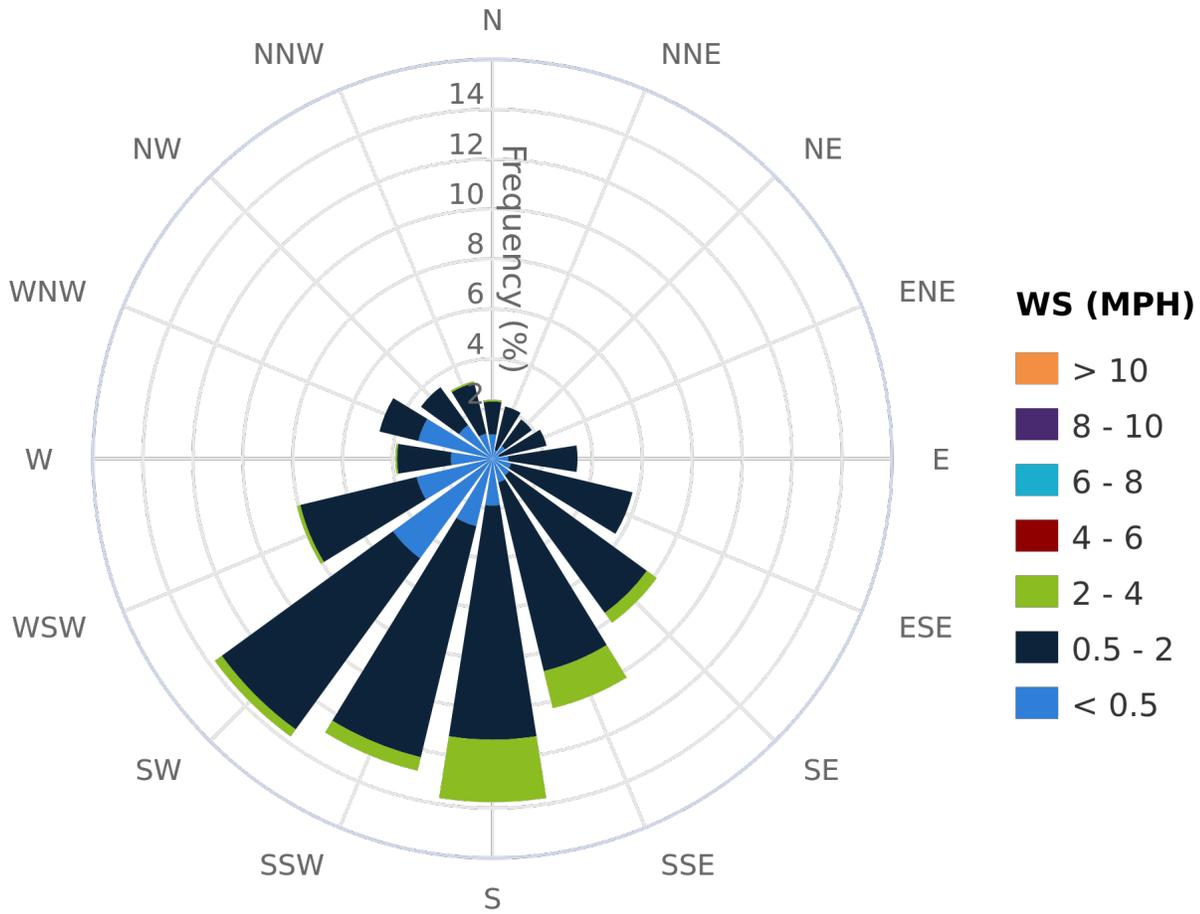


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2026-03-15

**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	14.7	14.9	12.8	14.6	7.5	7.3	7.1	6.5	0.000	0.000	0.007	0.000
00:15:00	14.3	14.3	16.0	14.2	7.4	7.1	7.1	6.8	0.000	0.000	0.005	0.000
00:30:00	14.7	14.1	14.2	14.3	7.5	6.9	7.1	6.6	0.000	0.000	0.002	0.000
00:45:00	14.6	14.5	13.7	14.3	7.4	7.2	7.1	6.6	0.000	0.000	0.000	0.000
01:00:00	19.4	15.8	13.3	14.3	7.8	8.0	7.2	6.5	0.000	0.000	0.000	0.000
01:15:00	20.5	15.3	13.0	14.3	8.0	7.8	7.0	6.7	0.000	0.000	0.000	0.000
01:30:00	21.4	14.7	12.7	14.3	8.2	7.6	7.0	6.5	0.000	0.000	0.000	0.000
01:45:00	14.3	14.4	13.1	13.8	7.3	7.2	6.9	6.7	0.000	0.000	0.000	0.000
02:00:00	14.7	13.9	13.1	14.1	7.3	7.1	7.0	6.7	0.000	0.000	0.000	0.000
02:15:00	14.5	13.9	13.0	14.2	7.3	6.9	7.0	6.6	0.000	0.000	0.000	0.000
02:30:00	14.0	13.8	14.2	13.9	7.3	7.0	7.0	6.5	0.000	0.000	0.000	0.000
02:45:00	13.6	13.9	14.1	14.2	7.4	7.1	7.1	6.4	0.000	0.000	0.000	0.000
03:00:00	14.3	13.8	13.6	13.6	7.5	7.1	7.1	6.5	0.000	0.000	0.000	0.000
03:15:00	13.5	13.4	13.0	14.4	7.3	7.0	7.2	6.3	0.000	0.000	0.000	0.000
03:30:00	12.7	13.4	12.7	14.2	7.0	7.0	7.3	6.3	0.000	0.000	0.000	0.000
03:45:00	12.7	13.6	15.5	14.0	7.0	7.1	7.3	6.5	0.000	0.000	0.000	0.000
04:00:00	13.1	13.7	13.2	13.8	7.1	7.1	7.2	5.9	0.000	0.000	0.000	0.000
04:15:00	12.0	12.7	15.9	12.3	6.7	6.9	6.6	6.1	0.000	0.000	0.000	0.000
04:30:00	12.8	12.0	13.9	10.9	6.9	6.5	6.4	6.4	0.000	0.000	0.000	0.000
04:45:00	11.6	11.4	14.5	11.5	6.5	6.2	6.2	5.7	0.000	0.000	0.000	0.000
05:00:00	11.0	11.8	17.2	11.2	6.4	6.0	6.1	5.9	0.000	0.000	0.000	0.000
05:15:00	10.4	10.5	16.6	10.9	6.1	6.0	6.1	5.7	0.000	0.000	0.000	0.000
05:30:00	10.2	10.7	12.3	11.6	5.9	5.7	6.2	5.3	0.000	0.000	0.000	0.000
05:45:00	12.1	10.6	14.1	10.7	6.8	5.6	5.8	5.7	0.000	0.000	0.000	0.000
06:00:00	12.5	10.4	12.9	11.7	6.9	5.8	6.4	5.8	0.000	0.000	0.000	0.000
06:15:00	13.9	12.8	12.5	15.9	7.7	6.8	8.0	5.8	0.000	0.000	0.000	0.000
06:30:00	15.6	14.3	12.2	16.5	8.2	6.9	8.3	6.0	0.000	0.000	0.000	0.000
06:45:00	21.2	18.3	12.2	21.2	10.9	8.9	10.9	6.2	0.000	0.000	0.000	0.000
07:00:00	28.8	16.9	15.1	27.4	14.4	8.3	13.7	7.1	0.000	0.000	0.000	0.000
07:15:00	37.9	16.2	16.8	33.7	18.5	8.2	16.8	7.6	0.000	0.000	0.000	0.000
07:30:00	42.9	18.6	21.4	30.2	20.2	9.1	16.1	10.6	0.000	0.000	0.000	0.000
07:45:00	39.6	22.2	24.9	31.2	19.4	10.5	16.8	12.7	0.000	0.000	0.000	0.000
08:00:00	47.0	33.9	24.3	31.1	23.7	15.9	17.8	12.7	0.000	0.000	0.000	0.000
08:15:00	41.8	40.0	23.7	32.8	21.7	20.5	18.5	12.2	0.000	0.000	0.000	0.000
08:30:00	35.8	35.6	21.6	28.6	20.6	19.8	17.3	12.7	0.000	0.000	0.000	0.000
08:45:00	36.1	33.0	23.1	28.7	21.9	20.0	18.4	15.7	0.000	0.000	0.000	0.000
09:00:00	32.7	30.4	22.4	28.1	20.9	19.8	18.1	15.6	0.000	0.000	0.000	0.000
09:15:00	28.0	26.5	20.4	23.4	17.8	17.2	15.2	14.1	0.000	0.000	0.000	0.000
09:30:00	22.2	23.0	16.6	18.8	15.1	15.4	13.0	12.0	0.000	0.000	0.000	0.000
09:45:00	21.0	21.6	12.4	14.4	14.3	14.7	10.2	9.2	0.000	0.000	0.000	0.000
10:00:00	29.7	28.3	20.1	22.3	17.9	17.1	13.7	13.0	0.000	0.000	0.000	0.000
10:15:00	31.4	27.4	45.8	28.6	17.6	15.6	16.3	17.2	0.000	0.000	0.000	0.000
10:30:00	21.9	19.5	25.1	21.2	11.8	10.9	12.0	14.6	0.000	0.000	0.000	0.000
10:45:00	20.1	17.2	17.4	17.5	10.9	9.6	9.8	10.0	0.000	0.000	0.000	0.000
11:00:00	18.2	16.1	15.0	16.6	10.0	9.3	9.3	8.7	0.000	0.001	0.000	0.000
11:15:00	16.3	13.8	14.1	15.4	9.0	8.0	8.8	8.4	0.000	0.001	0.000	0.002
11:30:00	15.1	12.7	12.8	13.7	7.6	6.8	7.4	7.4	0.008	0.000	0.000	0.009
11:45:00	14.9	11.9	12.7	13.1	7.2	6.4	7.0	6.9	0.015	0.000	0.000	0.022



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	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	11.1	10.1	10.6	10.7	5.7	5.4	5.7	5.7	0.004	0.000	0.000	0.016
12:15:00	10.6	9.4	9.6	10.3	5.6	5.2	5.4	5.3	0.000	0.000	0.000	0.010
12:30:00	10.5	9.0	9.0	9.0	5.7	4.9	5.0	4.9	0.000	0.000	0.000	0.003
12:45:00	10.1	9.2	10.2	9.8	5.3	4.9	4.9	4.9	0.000	0.000	0.000	0.000
13:00:00	9.5	8.8	8.6	9.2	4.9	4.9	5.2	4.9	0.000	0.000	0.000	0.000
13:15:00	10.1	8.8	9.1	9.1	5.4	5.0	5.2	5.1	0.000	0.000	0.000	0.000
13:30:00	10.9	9.1	9.4	9.2	5.6	5.2	5.4	5.1	0.000	0.000	0.000	0.000
13:45:00	10.5	9.2	9.1	9.3	5.6	5.1	5.4	5.1	0.000	0.000	0.000	0.000
14:00:00	10.7	9.3	9.0	9.6	5.6	5.3	5.4	5.1	0.000	0.000	0.000	0.000
14:15:00	10.6	9.2	9.3	10.0	5.8	5.4	5.5	5.2	0.000	0.000	0.000	0.000
14:30:00	10.4	9.1	8.9	9.1	5.7	5.3	5.4	5.2	0.000	0.000	0.000	0.000
14:45:00	10.2	8.9	9.1	9.2	5.5	5.2	5.4	5.3	0.000	0.000	0.000	0.000
15:00:00	10.2	9.0	9.2	9.3	5.7	5.4	5.4	5.5	0.000	0.000	0.000	0.000
15:15:00	9.6	8.9	8.7	9.7	5.4	5.2	5.4	5.1	0.000	0.000	0.000	0.000
15:30:00	13.4	8.4	8.6	9.0	5.4	4.9	5.0	4.8	0.000	0.000	0.000	0.000
15:45:00	9.3	8.6	11.7	9.8	5.0	4.9	5.1	5.1	0.000	0.000	0.000	0.000
16:00:00	73.5	8.3	9.6	8.5	11.8	4.9	4.9	4.8	0.000	0.000	0.000	0.000
16:15:00	22.5	8.4	10.1	8.8	6.3	4.8	5.0	4.9	0.000	0.000	0.000	0.000
16:30:00	8.8	8.3	8.6	8.8	4.9	4.9	5.0	4.9	0.000	0.000	0.000	0.000
16:45:00	9.4	10.3	10.3	9.6	5.1	5.2	5.1	5.0	0.000	0.000	0.000	0.000
17:00:00	31.9	13.0	12.0	10.9	8.2	6.1	5.7	5.6	0.000	0.000	0.000	0.000
17:15:00	11.6	12.0	12.7	10.4	5.9	6.0	5.5	5.9	0.000	0.000	0.000	0.003
17:30:00	10.2	10.0	11.1	9.3	5.4	5.4	5.2	5.6	0.000	0.000	0.000	0.005
17:45:00	54.2	9.5	10.0	8.9	11.2	5.1	5.0	5.2	0.000	0.000	0.000	0.000
18:00:00	10.2	8.4	10.1	8.8	5.2	4.9	5.1	5.2	0.000	0.000	0.000	0.000
18:15:00	11.1	8.5	8.7	8.7	5.2	5.0	5.1	5.0	0.000	0.000	0.000	0.000
18:30:00	11.3	8.6	8.8	8.9	5.2	5.0	5.0	5.0	0.000	0.000	0.000	0.000
18:45:00	9.7	8.4	9.0	9.2	5.2	4.8	5.1	5.0	0.000	0.000	0.000	0.000
19:00:00	12.9	9.5	9.0	9.7	5.9	5.3	5.4	5.1	0.000	0.001	0.000	0.000
19:15:00	14.9	10.1	10.1	11.2	6.3	5.4	5.8	5.5	0.002	0.002	0.000	0.000
19:30:00	11.7	10.3	10.2	11.6	6.0	5.6	5.9	5.7	0.015	0.002	0.003	0.001
19:45:00	11.9	10.1	13.8	10.9	6.1	5.5	5.9	5.9	0.022	0.002	0.014	0.006
20:00:00	12.1	10.3	14.5	11.0	6.2	5.5	5.8	6.1	0.025	0.002	0.021	0.006
20:15:00	12.3	10.5	10.8	11.2	6.1	5.5	5.8	5.8	0.026	0.002	0.028	0.007
20:30:00	12.8	10.6	10.6	11.8	6.3	5.6	5.9	5.7	0.026	0.002	0.032	0.007
20:45:00	11.1	9.1	9.8	9.9	5.0	4.6	5.1	4.9	0.025	0.002	0.030	0.003
21:00:00	7.5	6.5	6.7	6.5	3.1	3.1	3.2	3.1	0.017	0.001	0.024	0.002
21:15:00	6.2	4.9	5.9	6.3	2.6	2.5	2.5	2.6	0.008	0.001	0.021	0.000
21:30:00	7.3	6.6	6.5	6.0	3.4	3.2	3.0	3.2	0.000	0.000	0.019	0.000
21:45:00	7.3	6.9	6.7	6.3	3.6	3.5	3.3	3.4	0.000	0.000	0.014	0.000
22:00:00	7.6	7.0	6.6	6.6	3.7	3.5	3.5	3.5	0.000	0.000	0.007	0.000
22:15:00	7.3	6.4	6.6	6.3	3.6	3.3	3.4	3.5	0.000	0.000	0.000	0.000
22:30:00	9.1	9.5	8.7	8.4	4.4	4.2	4.0	4.1	0.000	0.000	0.000	0.000
22:45:00	10.2	10.0	11.0	9.1	4.5	4.5	4.3	5.0	0.000	0.000	0.000	0.000
23:00:00	9.3	9.0	10.1	9.5	4.2	3.9	4.3	4.7	0.000	0.000	0.000	0.000
23:15:00	8.1	9.1	10.0	8.6	3.6	3.7	3.9	4.3	0.000	0.000	0.000	0.000
23:30:00	7.2	7.9	7.5	7.0	3.2	3.3	3.3	3.3	0.000	0.000	0.000	0.000
23:45:00	7.5	9.1	7.1	8.0	3.2	3.5	3.4	3.3	0.000	0.000	0.000	0.000



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

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