



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2026-05-19

**Table 1 : Weather Summary**

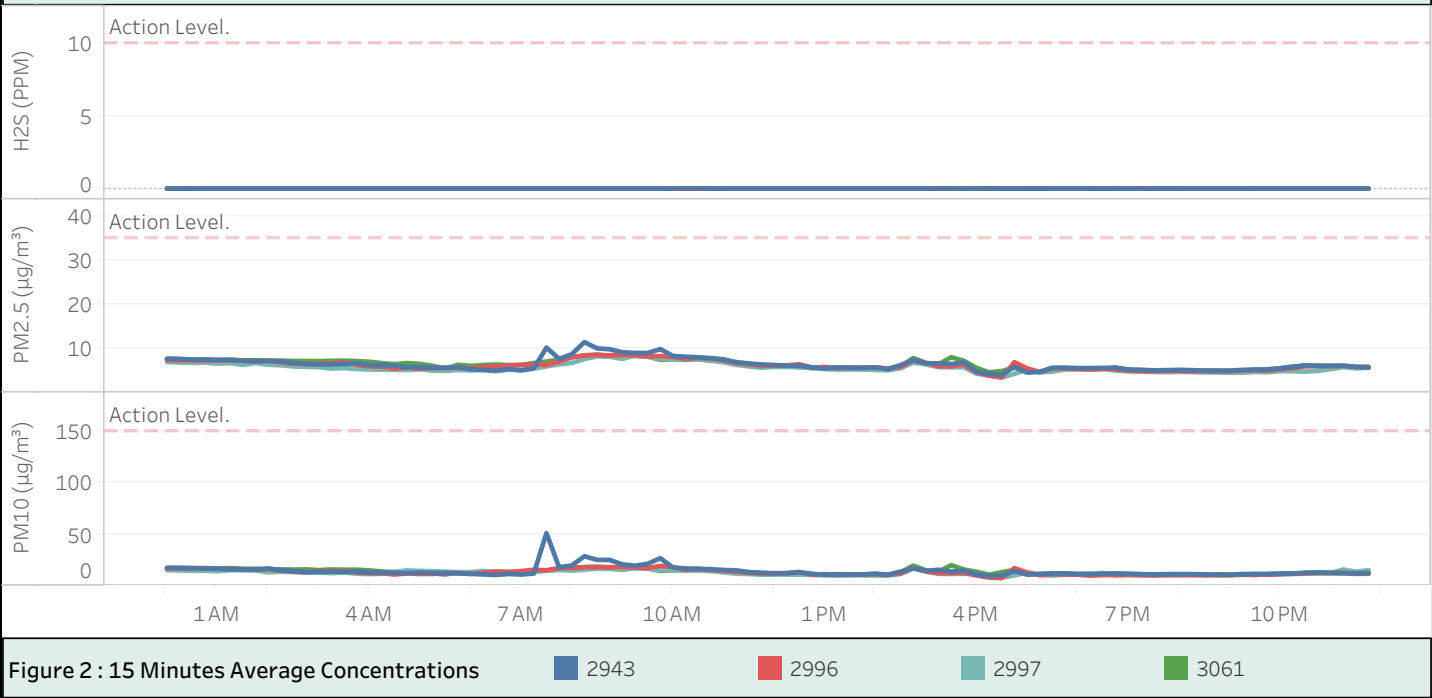
Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.157 to 8.567	2943 SE	3061 N	2996 ESE	2997 NE	Min : 69.26 Max : 99.68	Min : 45.30 Max : 91.40	Min : 30.06 Max : 30.29

**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	14.2	51.0	6.4	11.4	0.001	0.013
2996	13.1	19.2	6.2	8.5	0.001	0.011
2997	12.6	17.1	5.7	8.4	0.001	0.017
3061	13.5	19.9	6.4	8.6	0.000	0.002



**Figure 1 : Monitoring Locations**





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Wind Rose Chart 2943

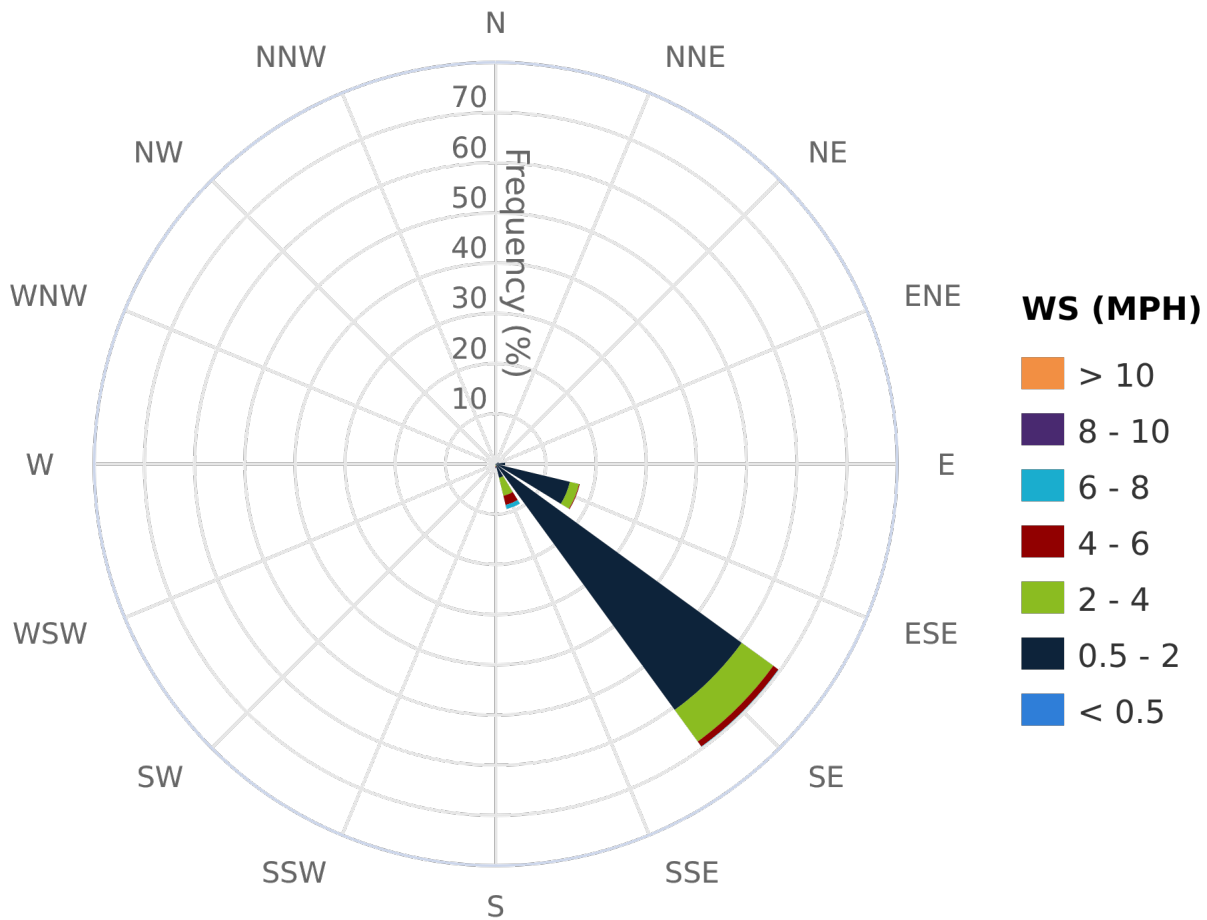


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-19

Wind Rose Chart 3061

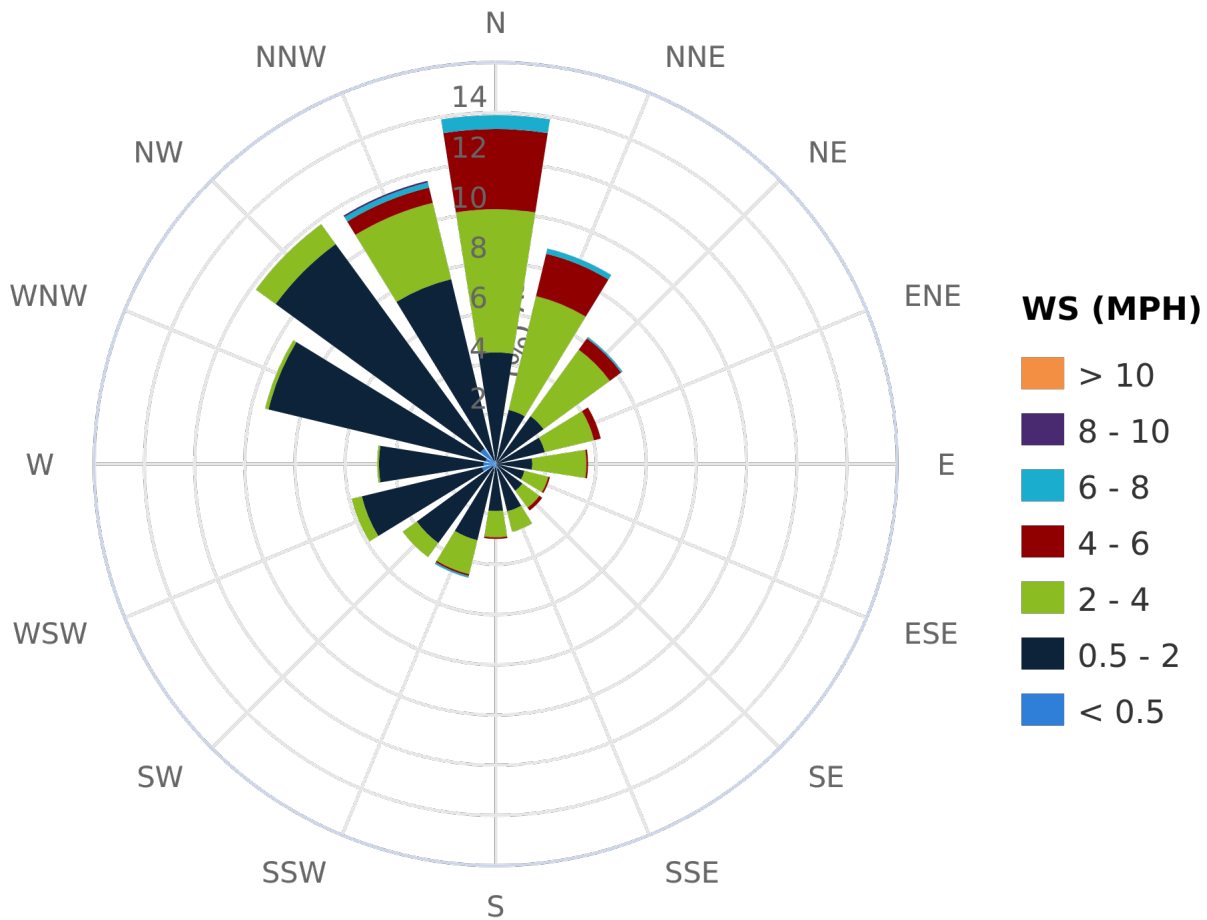


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-19

Wind Rose Chart 2996

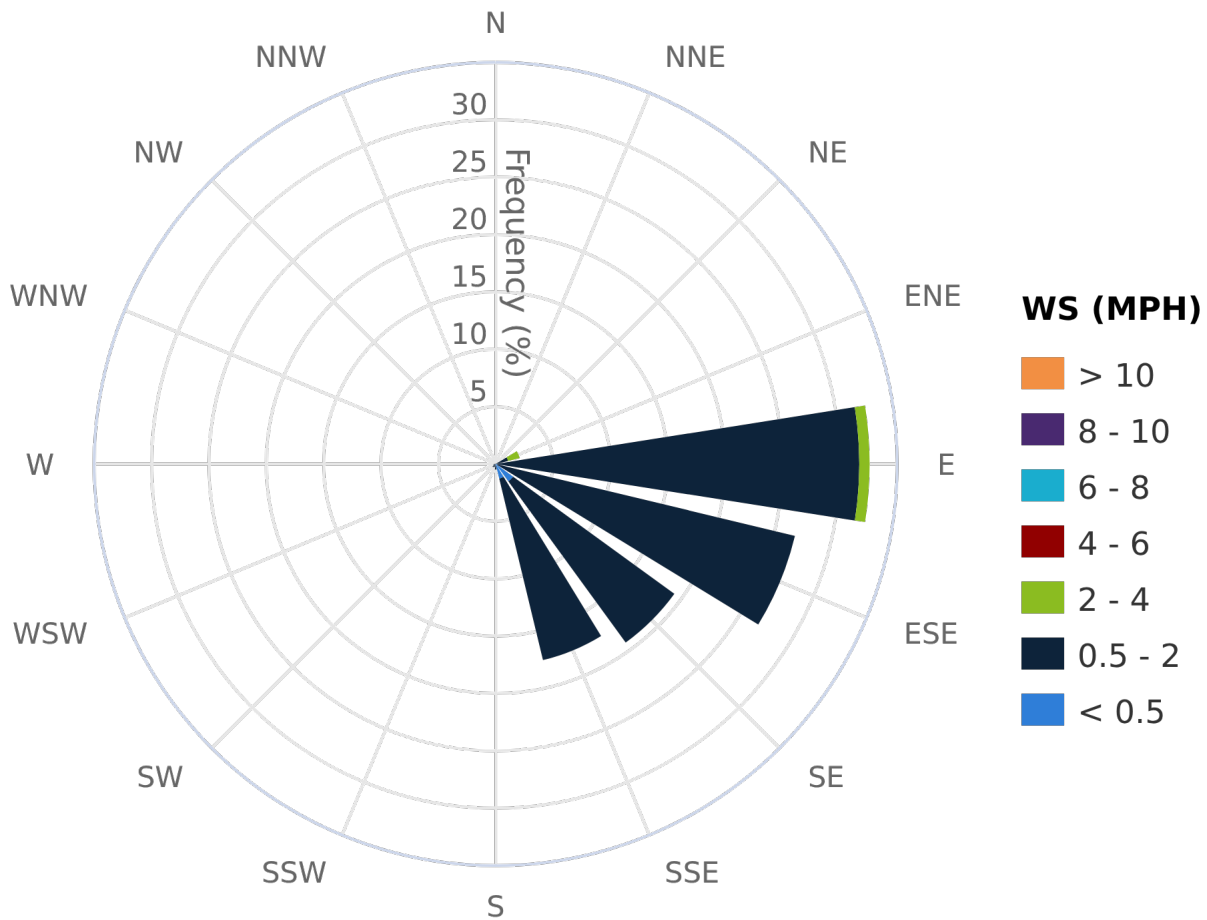


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-19

Wind Rose Chart 2997

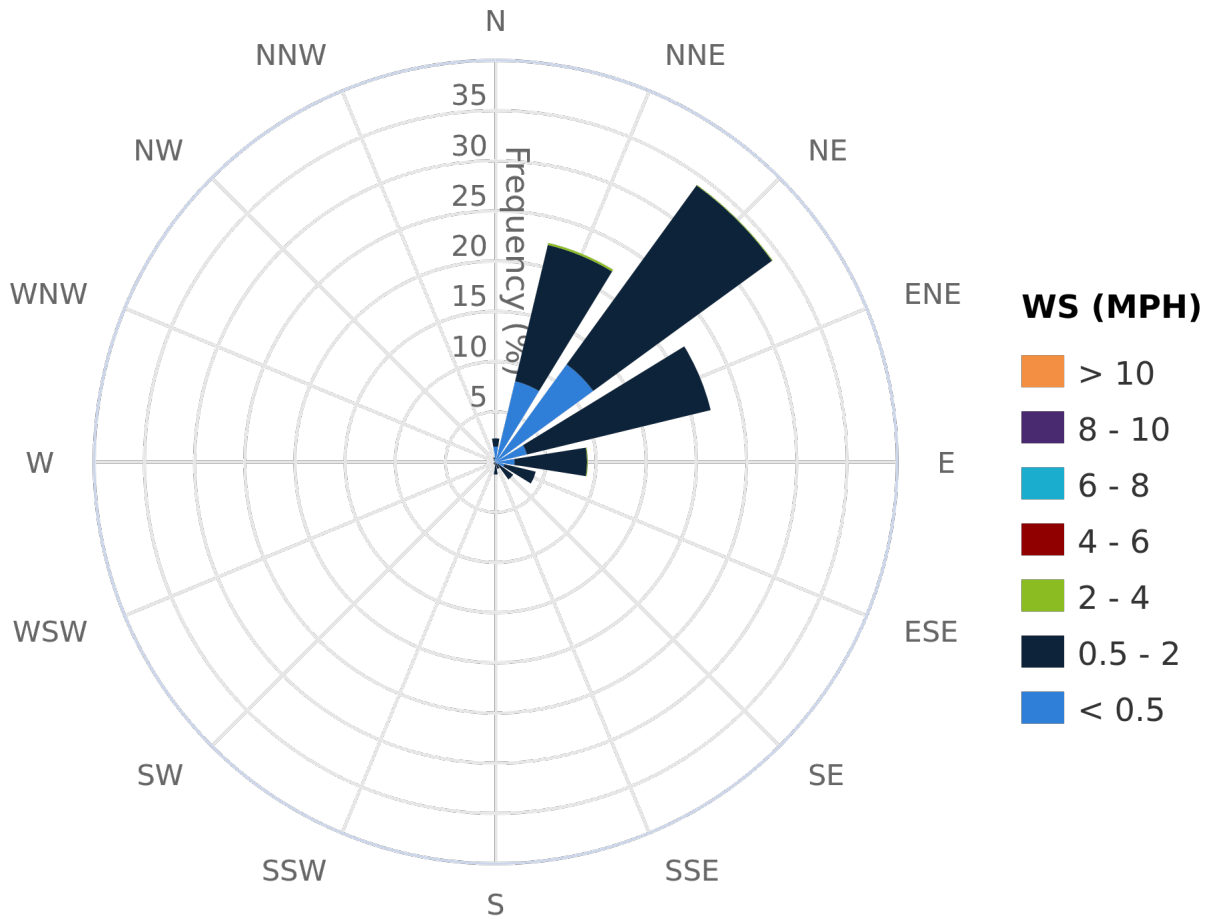


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2026-05-19

**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	17.3	17.2	15.2	16.8	7.7	7.6	7.4	6.9	0.000	0.000	0.011	0.000
00:15:00	17.4	17.0	14.9	16.7	7.6	7.5	7.3	6.8	0.000	0.000	0.008	0.000
00:30:00	17.0	17.1	14.5	16.7	7.5	7.4	7.3	6.7	0.000	0.000	0.002	0.000
00:45:00	16.6	17.1	14.6	16.7	7.5	7.5	7.2	6.8	0.000	0.000	0.000	0.000
01:00:00	16.5	16.8	14.0	16.7	7.4	7.3	7.3	6.5	0.000	0.000	0.000	0.000
01:15:00	15.9	17.1	15.1	16.2	7.4	7.5	7.3	6.7	0.000	0.000	0.000	0.000
01:30:00	15.9	16.4	15.0	16.0	7.2	7.3	7.2	6.3	0.000	0.000	0.000	0.000
01:45:00	15.7	16.4	14.9	15.4	7.1	7.3	7.1	6.7	0.000	0.000	0.000	0.000
02:00:00	16.8	16.0	13.0	15.9	7.2	7.2	7.2	6.3	0.000	0.000	0.000	0.000
02:15:00	15.1	15.9	13.6	14.9	7.1	7.2	6.8	6.2	0.000	0.000	0.000	0.000
02:30:00	14.1	15.6	13.4	13.5	6.7	7.1	6.5	5.9	0.000	0.000	0.000	0.000
02:45:00	13.3	15.9	12.7	13.3	6.5	7.2	6.4	5.8	0.000	0.000	0.000	0.000
03:00:00	13.3	15.2	12.8	14.0	6.3	7.1	6.5	5.8	0.000	0.000	0.000	0.000
03:15:00	13.7	15.8	12.2	14.3	6.4	7.2	6.7	5.4	0.000	0.000	0.000	0.000
03:30:00	13.4	15.5	12.8	14.3	6.4	7.2	6.8	5.6	0.000	0.000	0.000	0.000
03:45:00	13.7	15.6	11.7	12.8	6.6	7.1	6.3	5.3	0.000	0.000	0.000	0.000
04:00:00	12.7	14.8	11.3	12.1	6.2	7.0	6.0	5.2	0.000	0.000	0.000	0.000
04:15:00	12.8	13.8	11.6	12.0	6.2	6.7	5.8	5.2	0.000	0.000	0.000	0.000
04:30:00	12.5	13.2	13.6	10.9	6.1	6.4	5.4	5.2	0.000	0.000	0.000	0.000
04:45:00	12.3	14.1	14.9	12.0	5.8	6.7	5.7	5.1	0.000	0.000	0.000	0.000
05:00:00	12.8	13.3	14.3	11.4	5.7	6.5	5.4	5.3	0.000	0.000	0.000	0.000
05:15:00	12.4	12.1	14.0	11.5	5.6	6.0	5.5	5.0	0.000	0.000	0.000	0.000
05:30:00	12.3	10.9	13.8	12.3	5.7	5.4	5.5	4.9	0.000	0.000	0.000	0.000
05:45:00	11.9	13.2	13.1	12.4	5.7	6.3	5.6	5.1	0.000	0.000	0.000	0.000
06:00:00	11.6	12.6	13.2	11.5	5.3	6.0	5.5	5.0	0.000	0.000	0.000	0.000
06:15:00	11.0	13.0	14.4	12.6	5.1	6.2	5.8	5.2	0.000	0.000	0.000	0.000
06:30:00	10.5	13.8	12.5	13.7	5.0	6.4	5.9	4.8	0.000	0.000	0.000	0.000
06:45:00	11.4	13.4	13.4	13.1	5.3	6.2	6.1	5.2	0.000	0.000	0.000	0.000
07:00:00	10.9	12.8	13.8	14.2	5.1	6.2	6.3	5.0	0.000	0.000	0.000	0.000
07:15:00	11.9	14.3	13.3	15.5	5.5	6.7	6.4	5.4	0.000	0.000	0.000	0.000
07:30:00	51.0	14.8	14.6	15.0	10.2	7.0	6.3	5.9	0.000	0.000	0.000	0.000
07:45:00	17.9	15.9	15.3	17.1	7.6	7.5	7.0	6.4	0.000	0.000	0.000	0.000
08:00:00	19.6	17.4	14.7	17.3	8.7	8.0	8.0	6.7	0.000	0.000	0.000	0.000
08:15:00	28.6	18.1	15.6	17.8	11.4	8.4	8.4	7.6	0.000	0.000	0.000	0.000
08:30:00	25.1	18.3	16.6	18.2	10.0	8.6	8.5	8.2	0.000	0.000	0.000	0.000
08:45:00	25.0	17.9	16.3	17.8	9.8	8.3	8.4	8.1	0.000	0.000	0.000	0.000
09:00:00	20.7	18.1	15.3	18.3	9.1	8.3	8.5	7.6	0.000	0.000	0.000	0.000
09:15:00	19.4	17.4	17.1	17.6	9.0	8.3	8.4	8.4	0.000	0.000	0.000	0.000
09:30:00	21.3	16.8	16.8	17.0	9.0	8.2	8.2	8.1	0.000	0.000	0.000	0.000
09:45:00	26.7	14.5	15.3	19.2	9.8	7.4	8.3	7.7	0.001	0.001	0.000	0.000
10:00:00	17.6	14.9	14.9	18.1	8.3	7.5	8.0	7.5	0.008	0.000	0.000	0.000
10:15:00	16.8	14.9	14.6	15.4	8.1	7.4	7.7	7.5	0.013	0.000	0.000	0.002
10:30:00	16.3	14.8	14.7	16.6	8.0	7.6	7.8	7.5	0.011	0.000	0.000	0.007
10:45:00	16.0	14.3	14.8	15.2	7.8	7.2	7.7	7.3	0.008	0.000	0.000	0.014
11:00:00	15.3	14.4	12.9	14.5	7.5	7.2	7.3	6.9	0.002	0.000	0.000	0.017
11:15:00	14.9	13.3	11.7	13.5	6.9	6.7	6.7	6.3	0.000	0.000	0.000	0.016
11:30:00	13.2	12.9	11.4	12.7	6.6	6.4	6.4	5.9	0.000	0.000	0.000	0.012
11:45:00	12.6	12.2	10.8	11.9	6.3	6.3	6.1	5.6	0.000	0.000	0.000	0.005



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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	12.1	11.9	10.9	11.7	6.2	6.1	6.1	5.8	0.000	0.000	0.000	0.000
12:15:00	12.1	11.7	10.9	12.4	6.1	6.0	6.2	5.8	0.000	0.000	0.000	0.000
12:30:00	13.2	10.9	10.7	13.3	6.1	5.7	6.4	5.7	0.000	0.000	0.000	0.000
12:45:00	11.6	10.8	10.5	10.6	5.7	5.7	5.6	5.5	0.000	0.000	0.000	0.000
13:00:00	10.7	11.0	10.1	11.2	5.5	5.6	5.8	5.3	0.000	0.000	0.000	0.000
13:15:00	11.0	11.2	9.9	10.7	5.7	5.7	5.5	5.2	0.000	0.000	0.000	0.000
13:30:00	11.0	11.1	10.0	10.9	5.6	5.6	5.6	5.2	0.000	0.000	0.000	0.000
13:45:00	10.9	10.9	10.1	11.0	5.6	5.6	5.6	5.2	0.000	0.000	0.000	0.000
14:00:00	11.8	11.0	9.9	11.3	5.7	5.7	5.7	5.1	0.000	0.000	0.000	0.000
14:15:00	10.6	10.4	9.9	10.6	5.3	5.4	5.5	5.0	0.000	0.000	0.000	0.000
14:30:00	13.7	12.9	11.5	12.0	6.2	5.9	5.8	5.5	0.000	0.000	0.000	0.000
14:45:00	17.0	19.5	16.7	17.4	7.4	7.8	7.3	6.8	0.000	0.000	0.000	0.000
15:00:00	14.5	14.9	13.8	13.9	6.6	6.7	6.7	6.4	0.000	0.000	0.000	0.000
15:15:00	15.5	13.8	11.6	12.2	6.6	6.4	6.0	5.8	0.010	0.000	0.000	0.000
15:30:00	13.7	19.9	11.4	12.1	6.5	8.0	5.9	5.7	0.010	0.001	0.000	0.002
15:45:00	14.6	15.8	11.6	12.5	6.8	7.2	6.3	5.7	0.001	0.002	0.000	0.008
16:00:00	11.0	13.5	11.2	9.9	4.7	5.6	4.6	4.3	0.009	0.001	0.000	0.001
16:15:00	9.6	10.7	8.5	7.9	4.2	4.6	3.8	3.9	0.005	0.000	0.000	0.001
16:30:00	10.0	13.1	8.0	7.4	4.0	4.9	3.5	3.4	0.005	0.000	0.000	0.003
16:45:00	14.2	15.3	10.1	17.1	5.8	5.6	6.9	4.3	0.003	0.000	0.000	0.001
17:00:00	10.9	11.3	12.7	12.9	4.5	4.8	5.5	5.2	0.000	0.000	0.005	0.000
17:15:00	11.6	10.6	10.2	10.5	4.7	4.7	4.7	4.6	0.000	0.000	0.003	0.000
17:30:00	12.0	11.0	9.9	11.3	5.6	5.2	5.5	4.8	0.000	0.000	0.000	0.000
17:45:00	12.0	11.6	10.6	10.8	5.6	5.4	5.4	5.2	0.000	0.000	0.000	0.000
18:00:00	11.4	11.3	11.1	10.7	5.5	5.3	5.4	5.3	0.000	0.000	0.000	0.000
18:15:00	11.4	11.5	11.2	9.9	5.5	5.3	5.2	5.3	0.000	0.000	0.001	0.000
18:30:00	11.7	11.2	12.4	10.4	5.6	5.4	5.3	5.5	0.000	0.000	0.010	0.000
18:45:00	11.9	11.7	10.1	10.4	5.6	5.6	5.3	5.0	0.000	0.000	0.011	0.000
19:00:00	11.7	11.0	10.3	10.7	5.2	5.2	5.0	4.8	0.000	0.000	0.000	0.000
19:15:00	11.3	10.7	10.3	10.3	5.2	5.0	4.9	4.8	0.006	0.000	0.000	0.000
19:30:00	11.0	10.5	10.4	10.1	5.0	4.9	4.8	4.7	0.002	0.000	0.000	0.001
19:45:00	11.2	10.6	10.3	10.4	5.1	4.9	4.9	4.6	0.004	0.000	0.000	0.000
20:00:00	11.3	10.6	10.6	10.4	5.1	4.9	4.9	4.7	0.003	0.000	0.000	0.003
20:15:00	11.3	10.6	11.1	10.3	5.1	4.9	4.8	4.7	0.001	0.000	0.000	0.007
20:30:00	11.0	10.6	10.5	10.3	5.0	4.9	4.9	4.6	0.001	0.000	0.000	0.001
20:45:00	10.9	10.4	10.4	10.4	5.0	4.8	4.8	4.6	0.002	0.000	0.000	0.001
21:00:00	10.7	10.7	10.7	10.2	5.0	4.8	4.8	4.5	0.000	0.000	0.000	0.001
21:15:00	11.4	10.9	10.5	10.8	5.1	5.0	5.0	4.5	0.002	0.000	0.000	0.001
21:30:00	11.5	10.4	11.2	10.9	5.2	4.8	5.0	4.7	0.003	0.000	0.000	0.000
21:45:00	11.4	11.3	10.9	10.7	5.3	5.2	5.0	4.6	0.000	0.000	0.000	0.000
22:00:00	11.8	11.5	11.6	11.2	5.5	5.5	5.3	4.8	0.000	0.000	0.000	0.000
22:15:00	11.7	11.8	11.4	11.7	5.8	5.9	5.5	4.8	0.000	0.000	0.000	0.000
22:30:00	12.7	12.3	11.7	12.1	6.2	6.0	6.0	4.7	0.000	0.000	0.000	0.000
22:45:00	12.9	12.4	12.2	12.4	6.0	6.1	6.0	4.9	0.000	0.000	0.000	0.000
23:00:00	12.6	12.3	12.4	12.4	6.1	6.0	6.0	5.3	0.000	0.000	0.000	0.000
23:15:00	12.2	12.2	15.7	12.5	6.1	6.0	6.1	5.8	0.000	0.000	0.000	0.000
23:30:00	12.2	11.5	13.7	12.1	5.8	5.7	5.8	5.5	0.000	0.000	0.000	0.000
23:45:00	12.3	11.7	15.1	12.2	5.7	5.7	5.9	5.6	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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