



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2026-06-21

**Table 1 : Weather Summary**

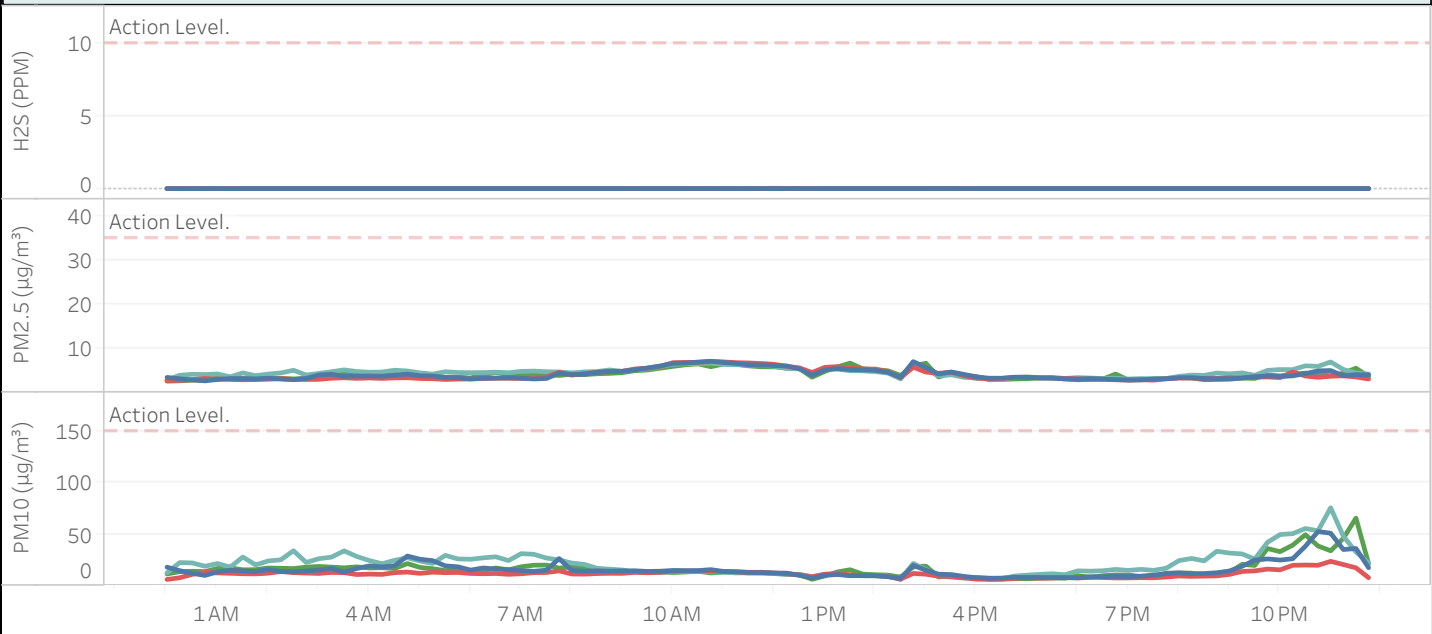
Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.13 to 12.10	2943 SE	3061 SSW	2996 W	2997 NNW	Min : 68.72 Max : 99.32	Min : 51.60 Max : 93.70	Min : 29.90 Max : 30.20

**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	15.5	52.5	4.1	7.1	0.000	0.009
2996	11.6	23.7	4.0	7.0	0.000	0.001
2997	21.2	75.5	4.6	6.9	0.001	0.025
3061	16.0	65.5	4.1	6.7	0.000	0.002



**Figure 1 : Monitoring Locations**



**Figure 2 : 15 Minutes Average Concentrations**

2943 2996 2997 3061



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Wind Rose Chart 2943

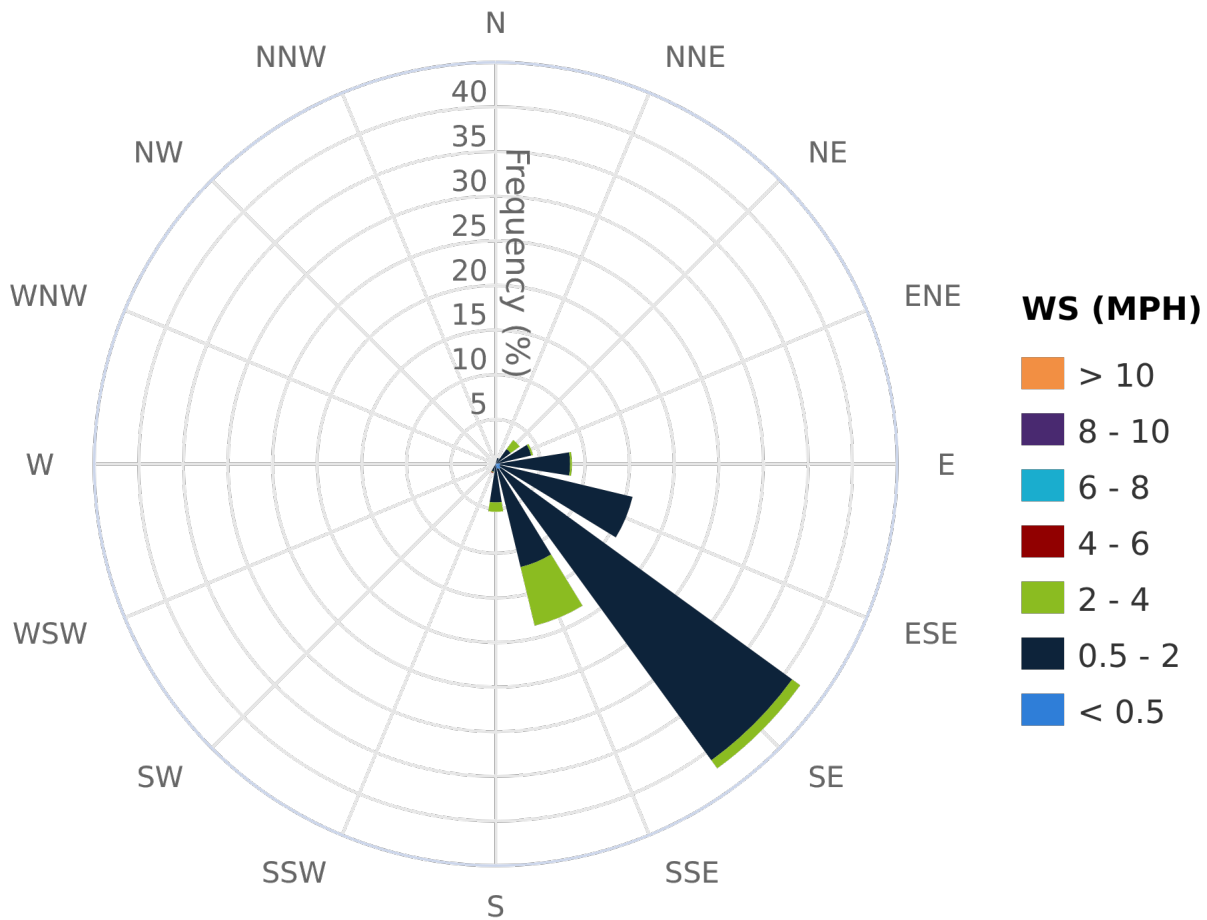


Figure 3 : Wind Rose Chart (WS in MPH)



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Wind Rose Chart 3061

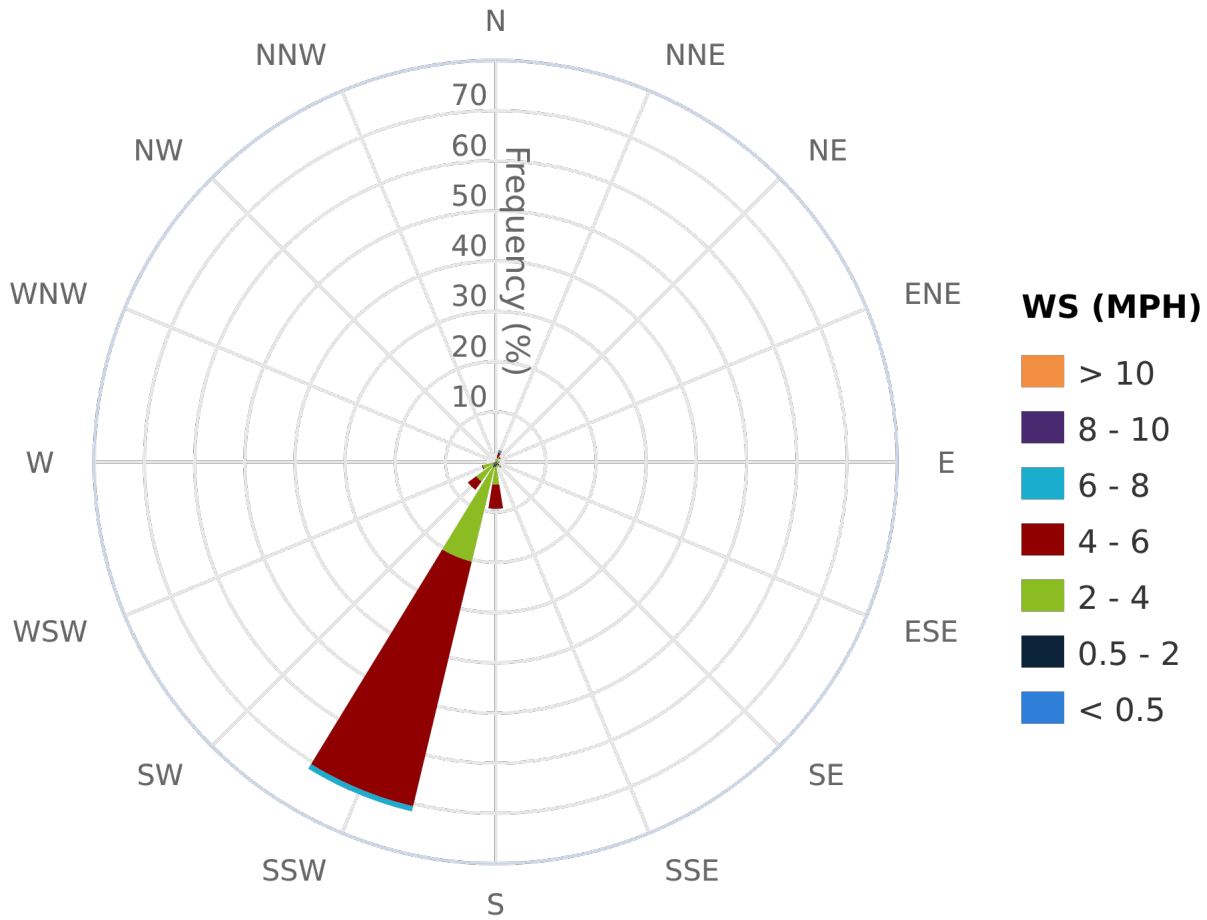


Figure 3 : Wind Rose Chart (WS in MPH)



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Florence C&D Landfill – Air Monitoring

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Wind Rose Chart 2996

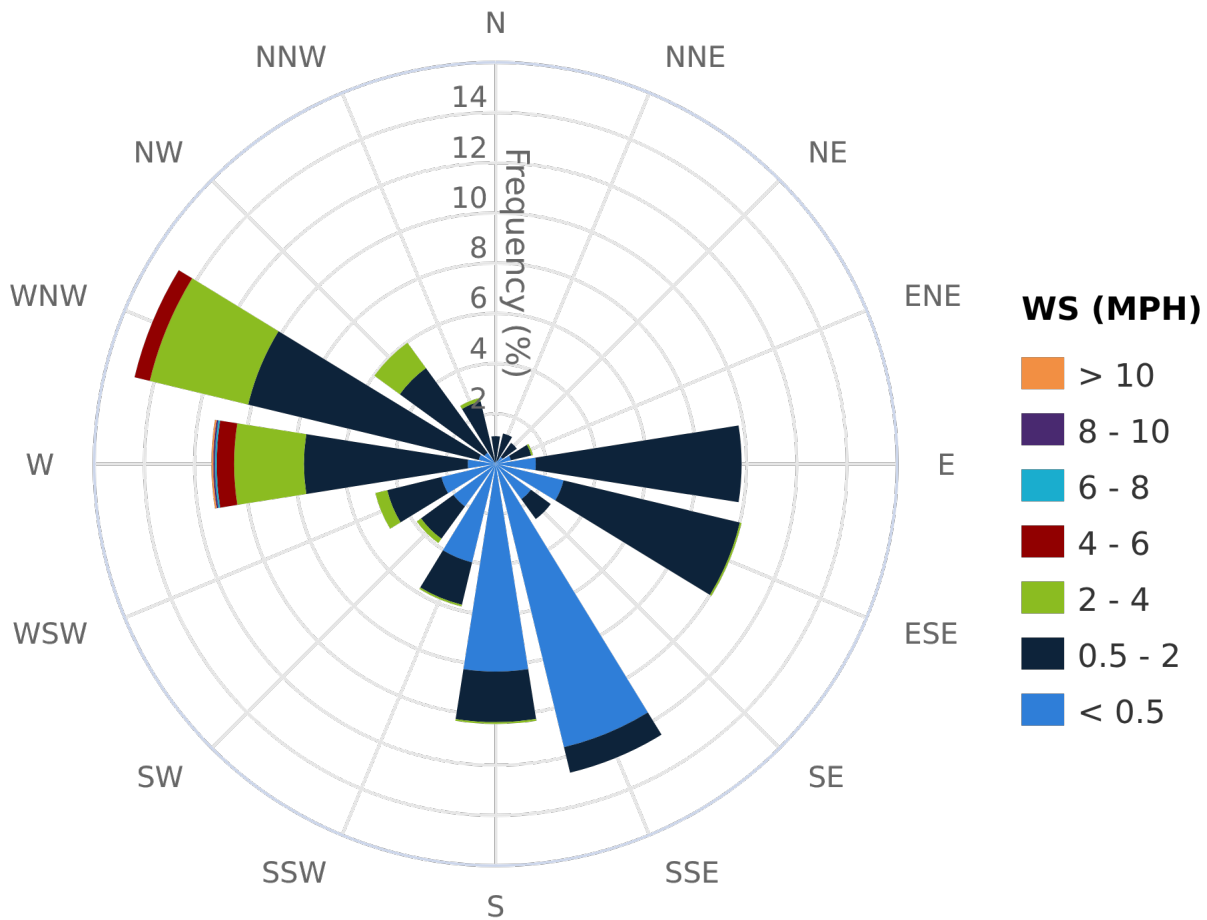


Figure 3 : Wind Rose Chart (WS in MPH)



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Florence C&D Landfill – Air Monitoring

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Wind Rose Chart 2997

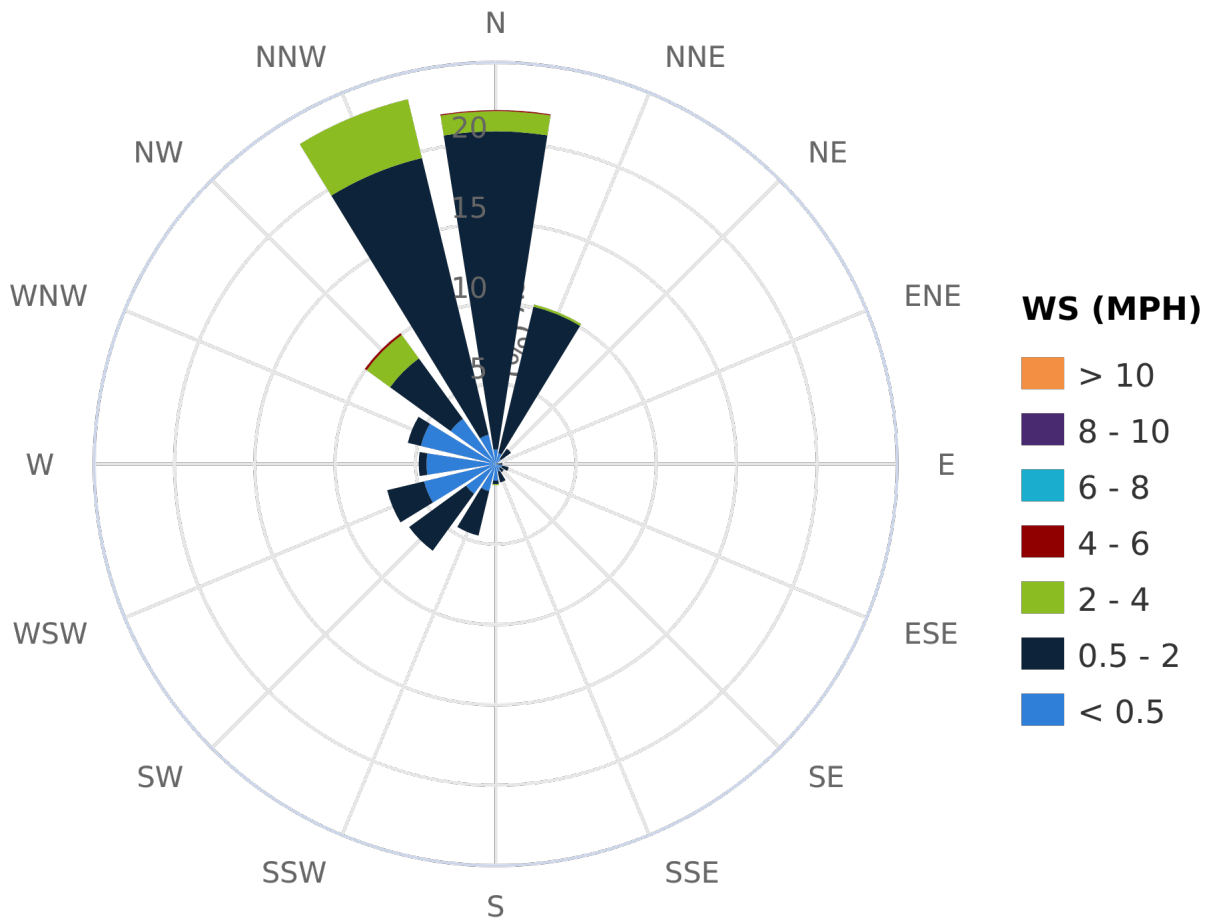


Figure 3 : Wind Rose Chart (WS in MPH)



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Date : 2026-06-21

**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	18.0	11.4	12.5	6.1	3.4	2.6	2.8	2.9	0.000	0.000	0.000	0.000
00:15:00	14.6	13.7	22.5	7.8	3.1	2.7	2.8	3.9	0.000	0.000	0.000	0.000
00:30:00	12.1	14.1	22.1	11.1	2.9	2.8	3.0	4.2	0.000	0.000	0.001	0.000
00:45:00	10.0	13.7	18.9	13.0	2.7	2.9	3.2	4.1	0.000	0.000	0.000	0.000
01:00:00	13.5	16.8	21.5	12.4	3.0	3.2	3.1	4.2	0.000	0.000	0.000	0.000
01:15:00	15.1	17.4	18.1	12.1	3.2	3.3	3.0	3.6	0.000	0.000	0.001	0.000
01:30:00	14.5	15.4	27.8	11.6	3.2	3.2	2.9	4.5	0.000	0.000	0.000	0.000
01:45:00	13.7	15.6	20.2	11.5	3.1	3.2	3.0	3.8	0.000	0.000	0.000	0.000
02:00:00	15.7	17.2	24.0	12.2	3.3	3.2	3.0	4.2	0.000	0.000	0.000	0.000
02:15:00	13.9	17.0	25.1	13.7	3.1	3.2	3.2	4.5	0.000	0.000	0.000	0.000
02:30:00	13.5	16.6	33.9	12.7	2.9	3.1	3.0	5.0	0.000	0.000	0.000	0.000
02:45:00	14.4	18.1	22.6	12.3	3.2	3.2	3.0	4.0	0.000	0.000	0.000	0.000
03:00:00	15.1	18.7	26.2	11.9	4.0	3.8	3.0	4.3	0.000	0.000	0.000	0.000
03:15:00	16.8	18.1	27.7	12.9	4.2	4.2	3.3	4.7	0.000	0.000	0.000	0.000
03:30:00	13.2	17.4	33.8	12.7	3.7	4.2	3.4	5.1	0.000	0.000	0.000	0.000
03:45:00	16.7	18.3	28.4	10.9	3.8	4.2	3.2	4.8	0.000	0.000	0.000	0.000
04:00:00	19.2	17.3	24.4	11.3	3.8	4.2	3.3	4.6	0.000	0.000	0.000	0.000
04:15:00	18.3	17.5	21.3	11.0	3.7	4.2	3.2	4.7	0.000	0.000	0.000	0.000
04:30:00	19.4	16.7	24.7	12.7	3.9	4.4	3.3	5.1	0.000	0.000	0.000	0.000
04:45:00	28.8	21.5	27.2	13.3	4.2	4.6	3.4	4.9	0.000	0.000	0.000	0.000
05:00:00	25.7	17.8	23.9	12.0	3.8	4.0	3.2	4.5	0.000	0.000	0.000	0.000
05:15:00	24.3	16.6	21.6	13.1	3.8	3.7	3.1	4.2	0.000	0.000	0.000	0.000
05:30:00	19.3	14.7	29.5	12.7	3.4	3.5	3.0	4.7	0.000	0.000	0.000	0.000
05:45:00	18.4	15.7	26.0	12.9	3.4	3.5	3.1	4.5	0.000	0.000	0.000	0.000
06:00:00	15.2	14.3	25.7	11.9	3.1	3.3	3.1	4.5	0.000	0.000	0.000	0.000
06:15:00	17.2	14.7	27.0	11.6	3.2	4.1	3.2	4.5	0.000	0.000	0.000	0.000
06:30:00	16.2	17.2	28.1	11.9	3.3	4.5	3.3	4.6	0.000	0.000	0.000	0.000
06:45:00	15.6	15.4	24.4	11.1	3.4	4.1	3.2	4.5	0.000	0.000	0.000	0.000
07:00:00	14.6	18.4	31.1	11.6	3.3	3.9	3.2	4.8	0.000	0.000	0.000	0.000
07:15:00	14.0	19.9	30.5	12.7	3.1	4.0	3.2	4.9	0.000	0.000	0.000	0.000
07:30:00	15.1	20.0	26.8	12.9	3.2	4.1	3.6	4.7	0.000	0.000	0.000	0.000
07:45:00	26.3	17.1	25.1	14.4	4.4	3.9	4.6	4.7	0.000	0.000	0.000	0.000
08:00:00	14.8	18.3	22.0	11.4	4.1	4.2	3.9	4.5	0.000	0.000	0.000	0.000
08:15:00	14.2	18.0	20.7	11.3	4.1	4.1	4.3	4.7	0.000	0.000	0.000	0.000
08:30:00	14.5	16.3	16.9	11.8	4.6	4.3	4.6	4.8	0.000	0.002	0.000	0.000
08:45:00	14.1	15.0	16.1	12.1	4.8	4.4	4.8	5.1	0.000	0.002	0.000	0.000
09:00:00	14.4	13.4	15.3	12.0	4.8	4.5	4.8	4.8	0.000	0.001	0.000	0.000
09:15:00	14.5	13.5	13.3	13.0	5.2	5.0	5.4	5.2	0.001	0.000	0.000	0.000
09:30:00	13.9	12.8	13.9	12.6	5.6	5.1	5.5	5.4	0.000	0.000	0.000	0.000
09:45:00	14.1	13.3	12.8	13.0	6.0	5.5	5.9	5.9	0.000	0.000	0.000	0.000
10:00:00	14.8	12.9	14.1	14.2	6.6	5.9	6.8	6.4	0.000	0.001	0.000	0.000
10:15:00	14.7	13.3	13.7	14.2	6.7	6.3	6.8	6.5	0.000	0.000	0.000	0.000
10:30:00	14.7	14.0	13.9	14.3	6.9	6.5	6.9	6.5	0.002	0.000	0.000	0.000
10:45:00	15.6	12.4	13.3	14.1	7.1	5.9	7.0	6.7	0.002	0.000	0.000	0.000
11:00:00	13.9	13.2	13.2	13.8	6.8	6.5	6.9	6.4	0.000	0.000	0.000	0.002
11:15:00	13.6	13.0	12.4	13.5	6.6	6.4	6.8	6.3	0.000	0.000	0.000	0.005
11:30:00	12.8	12.3	12.6	13.1	6.3	6.0	6.7	6.2	0.000	0.000	0.000	0.011
11:45:00	12.8	12.3	13.2	13.0	6.3	5.8	6.6	6.3	0.000	0.000	0.000	0.015



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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	12.4	11.9	11.8	12.4	6.1	5.8	6.4	5.9	0.000	0.000	0.000	0.025
12:15:00	12.2	11.5	10.8	11.5	6.0	5.5	5.9	5.5	0.000	0.000	0.000	0.017
12:30:00	10.0	10.8	11.0	10.6	5.4	5.5	5.6	5.4	0.000	0.000	0.000	0.018
12:45:00	7.4	6.3	8.8	8.7	3.9	3.5	4.6	4.1	0.000	0.000	0.000	0.011
13:00:00	10.1	9.5	11.3	11.1	5.2	4.8	5.7	5.3	0.000	0.000	0.000	0.015
13:15:00	10.9	13.4	11.2	11.7	5.5	5.8	5.9	5.3	0.000	0.000	0.000	0.000
13:30:00	9.7	15.5	10.2	10.6	5.2	6.7	5.5	5.0	0.000	0.000	0.000	0.000
13:45:00	9.8	11.3	9.6	10.0	5.1	5.4	5.3	4.9	0.000	0.000	0.000	0.000
14:00:00	9.7	10.7	9.6	9.8	5.1	5.2	5.3	4.7	0.000	0.000	0.000	0.000
14:15:00	8.8	10.4	9.4	9.0	4.6	4.9	4.7	4.4	0.000	0.000	0.000	0.000
14:30:00	7.0	8.4	6.0	6.5	3.5	3.9	3.4	3.1	0.000	0.000	0.000	0.000
14:45:00	19.8	18.3	21.6	11.9	7.0	6.0	5.7	6.9	0.000	0.000	0.000	0.000
15:00:00	15.0	19.1	15.7	11.2	5.7	6.6	4.6	5.4	0.000	0.000	0.000	0.002
15:15:00	11.2	8.4	9.4	9.2	4.2	3.5	4.4	3.8	0.009	0.000	0.000	0.012
15:30:00	10.9	9.9	8.3	9.0	4.7	4.5	4.6	4.0	0.007	0.000	0.000	0.001
15:45:00	9.1	8.1	7.5	7.7	4.1	3.9	3.8	3.5	0.000	0.000	0.000	0.000
16:00:00	7.8	7.9	7.9	6.3	3.5	3.6	3.3	3.3	0.000	0.000	0.000	0.000
16:15:00	7.3	6.4	7.4	6.2	3.3	2.9	3.2	3.1	0.000	0.000	0.000	0.000
16:30:00	7.4	6.5	6.9	6.4	3.3	3.0	3.2	3.0	0.000	0.000	0.000	0.000
16:45:00	8.2	6.8	9.4	7.3	3.5	3.1	3.4	3.5	0.000	0.000	0.000	0.000
17:00:00	7.9	6.8	10.3	7.9	3.4	3.2	3.5	3.5	0.000	0.000	0.000	0.000
17:15:00	8.0	7.2	11.0	7.5	3.3	3.3	3.3	3.4	0.000	0.000	0.000	0.000
17:30:00	7.9	7.5	11.6	7.6	3.3	3.3	3.4	3.3	0.000	0.000	0.000	0.000
17:45:00	7.7	7.4	10.7	8.3	3.1	3.1	3.2	3.2	0.000	0.000	0.000	0.000
18:00:00	7.7	9.8	14.4	7.5	3.1	2.9	3.1	3.4	0.000	0.000	0.000	0.000
18:15:00	8.8	8.1	14.1	8.2	3.2	3.0	3.1	3.3	0.000	0.000	0.000	0.000
18:30:00	8.7	9.7	14.6	8.0	3.1	3.1	3.0	3.2	0.000	0.000	0.000	0.000
18:45:00	9.1	10.5	15.8	7.6	2.9	4.2	2.9	3.3	0.000	0.000	0.000	0.000
19:00:00	8.9	10.4	14.9	7.6	2.9	2.9	2.8	3.1	0.000	0.000	0.000	0.000
19:15:00	9.3	8.9	15.9	7.8	2.9	3.0	2.9	3.2	0.000	0.000	0.000	0.000
19:30:00	10.4	8.8	14.9	7.8	3.1	3.1	2.8	3.1	0.000	0.000	0.000	0.000
19:45:00	11.7	12.2	17.0	8.5	3.1	3.2	3.1	3.2	0.000	0.000	0.000	0.000
20:00:00	12.4	12.5	24.3	9.5	3.4	3.4	3.3	3.7	0.000	0.000	0.000	0.000
20:15:00	11.8	12.3	26.5	9.1	3.4	3.3	3.3	4.0	0.000	0.000	0.000	0.000
20:30:00	11.9	9.7	24.1	9.3	3.2	2.9	3.2	3.9	0.000	0.000	0.000	0.000
20:45:00	12.6	10.8	33.5	9.6	3.1	3.0	3.2	4.4	0.000	0.000	0.000	0.000
21:00:00	14.3	12.8	31.7	11.0	3.2	3.0	3.4	4.2	0.000	0.000	0.000	0.000
21:15:00	18.9	20.8	30.8	13.9	3.3	3.3	3.4	4.5	0.000	0.000	0.000	0.000
21:30:00	24.8	19.7	25.8	14.4	3.6	3.2	3.5	3.9	0.000	0.000	0.000	0.000
21:45:00	26.0	36.1	42.0	16.2	3.8	4.0	3.5	5.0	0.000	0.000	0.000	0.000
22:00:00	24.9	33.0	49.6	15.4	3.6	3.8	3.4	5.2	0.000	0.000	0.000	0.000
22:15:00	26.2	39.4	50.5	19.8	3.8	4.1	4.7	5.2	0.000	0.000	0.000	0.000
22:30:00	38.3	49.5	55.4	20.1	4.3	4.4	3.8	6.1	0.000	0.000	0.000	0.000
22:45:00	52.5	38.5	53.3	19.9	4.9	4.1	3.5	5.9	0.000	0.000	0.000	0.000
23:00:00	50.9	33.9	75.5	23.7	5.0	3.8	3.7	6.9	0.000	0.000	0.000	0.000
23:15:00	35.1	45.9	48.1	20.6	3.8	4.4	3.8	5.2	0.000	0.000	0.000	0.000
23:30:00	36.1	65.5	32.8	17.4	4.1	5.5	3.5	4.5	0.000	0.000	0.000	0.000
23:45:00	17.5	21.2	22.1	7.8	4.0	3.6	3.1	4.2	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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