



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2026-05-29

**Table 1 : Weather Summary**

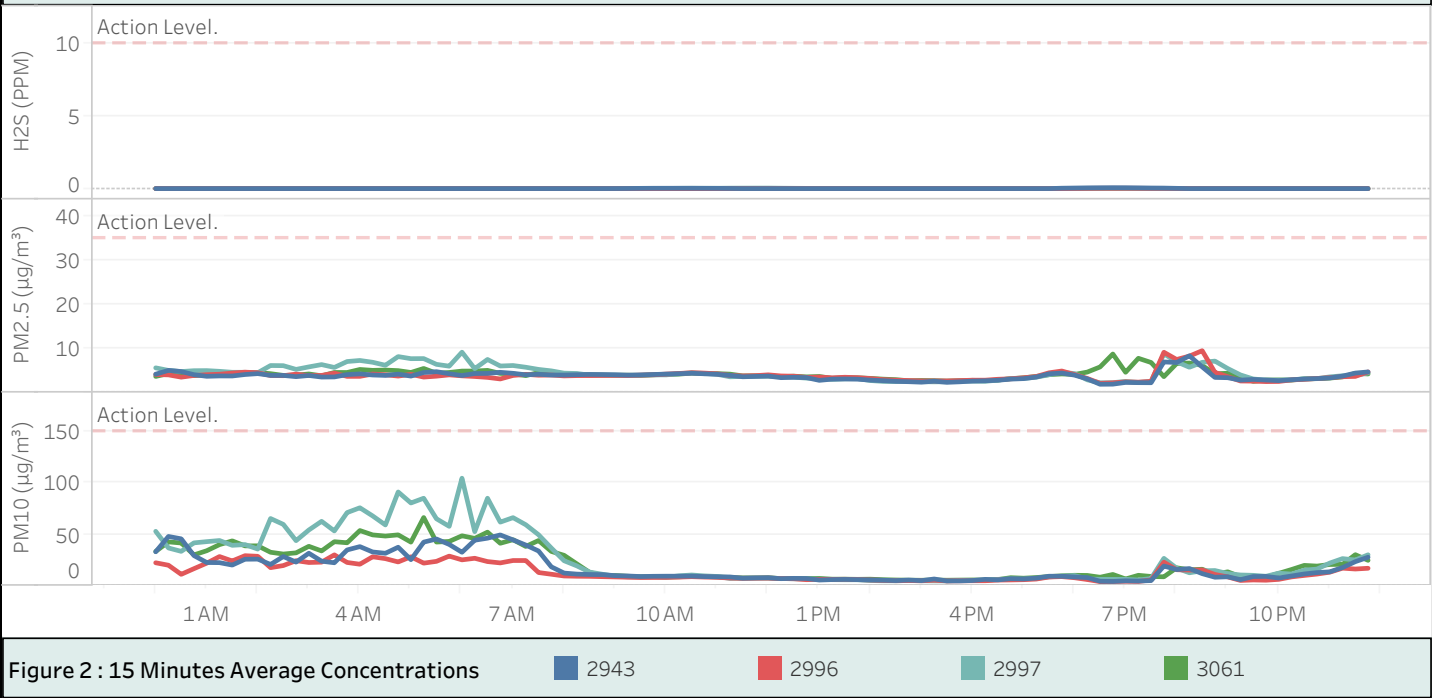
Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.112 to 9.798	2943 SE	3061 NW	2996 SW	2997 NNE	Min : 71.06 Max : 99.32	Min : 48.80 Max : 92.70	Min : 29.84 Max : 30.02

**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	17.0	49.2	3.7	8.3	0.006	0.062
2996	13.0	29.9	3.8	9.5	0.002	0.025
2997	26.3	104.2	4.5	9.1	0.004	0.036
3061	20.9	66.1	4.1	8.7	0.001	0.005



**Figure 1 : Monitoring Locations**





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Wind Rose Chart 2943

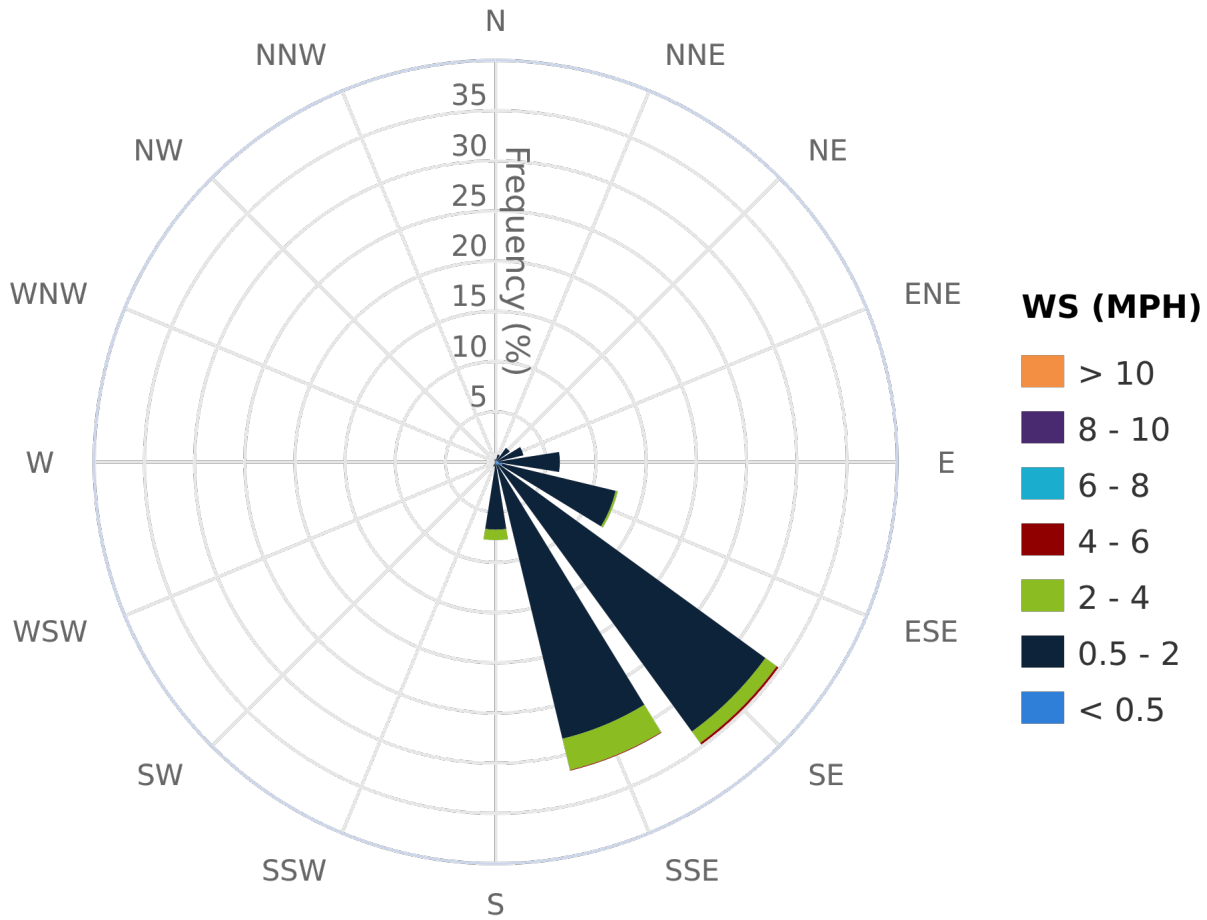


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-29

Wind Rose Chart 3061

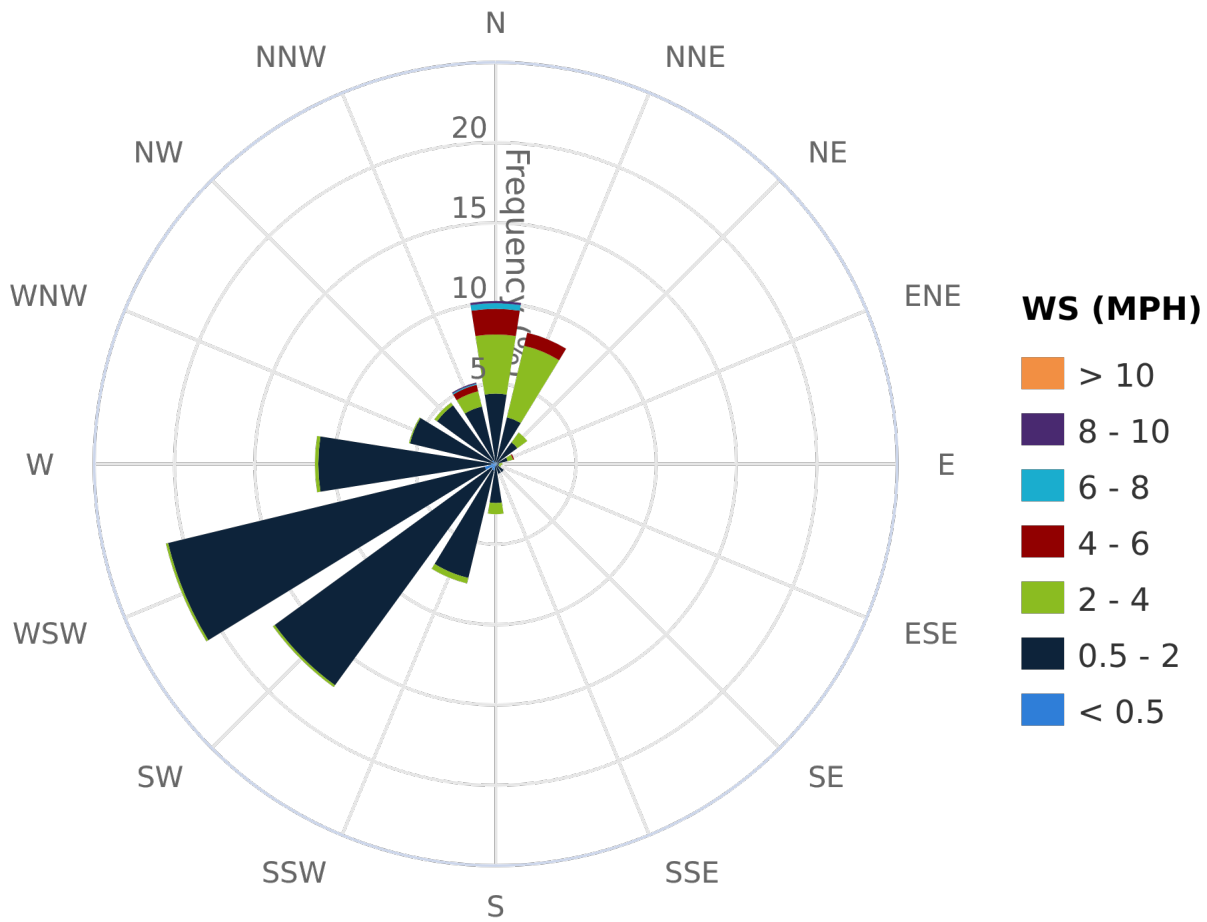


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-29

Wind Rose Chart 2996

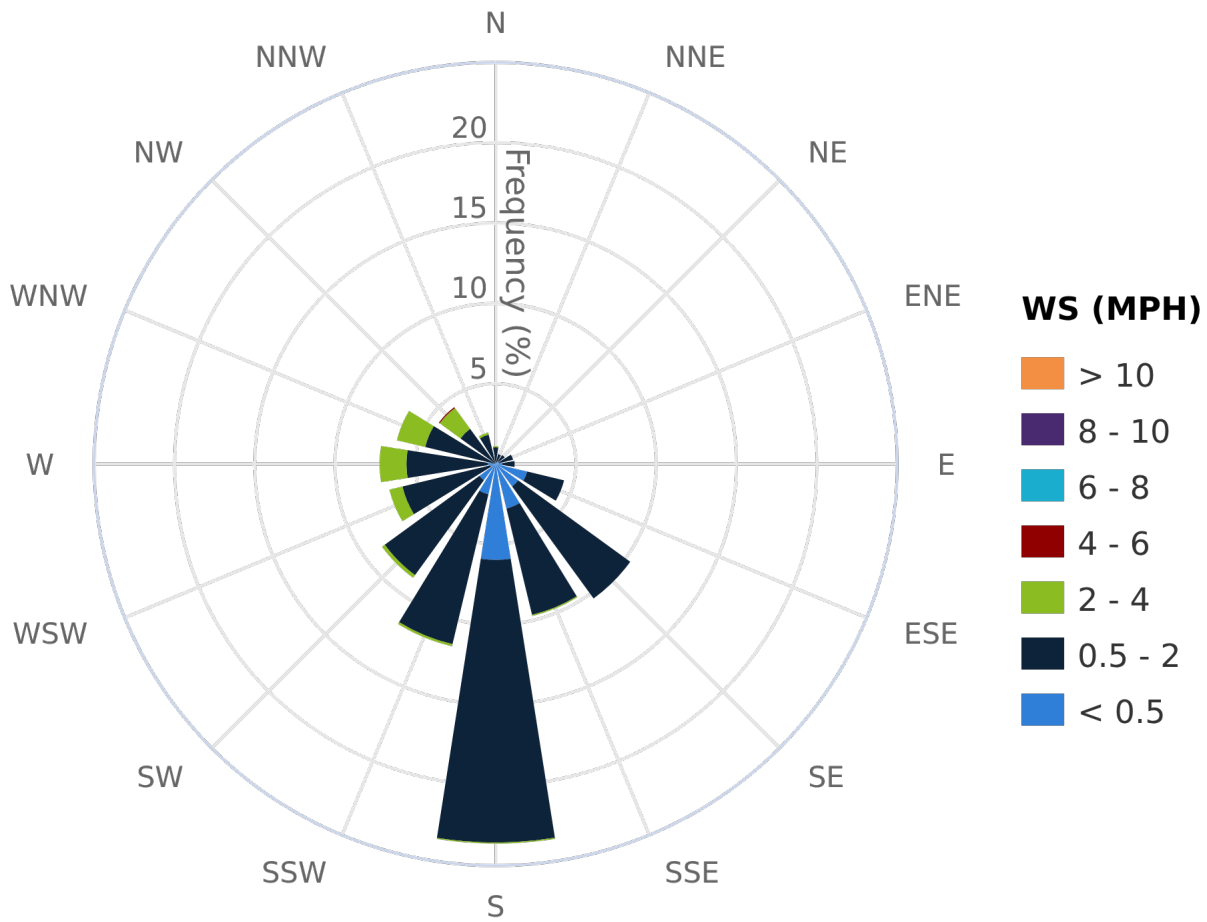


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-05-29

Wind Rose Chart 2997

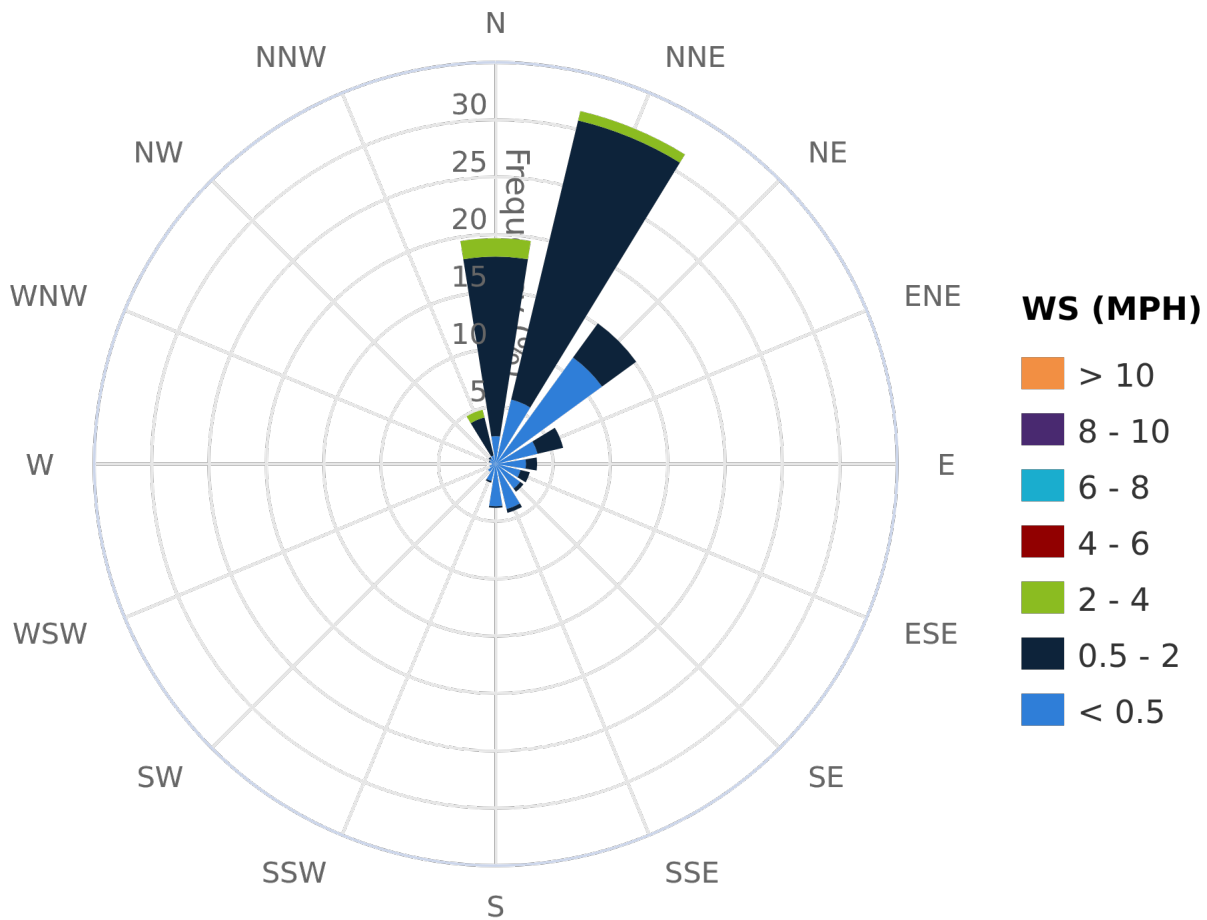


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2026-05-29

**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	32.9	33.2	52.7	22.3	4.2	3.7	4.1	5.6	0.000	0.000	0.000	0.000
00:15:00	47.8	42.5	36.6	19.9	5.0	4.3	4.0	5.0	0.000	0.000	0.000	0.000
00:30:00	45.5	41.4	33.3	11.1	4.8	4.2	3.5	4.8	0.000	0.000	0.000	0.001
00:45:00	29.2	29.9	41.5	16.6	4.1	3.9	3.9	5.0	0.000	0.001	0.000	0.001
01:00:00	22.5	33.9	42.7	21.9	3.7	4.1	4.1	5.0	0.000	0.001	0.000	0.000
01:15:00	22.4	39.9	43.8	28.3	3.8	4.2	4.2	4.8	0.000	0.002	0.000	0.000
01:30:00	20.1	43.5	39.2	24.0	3.8	4.4	4.4	4.6	0.000	0.002	0.000	0.000
01:45:00	25.7	38.6	39.9	29.1	4.1	4.6	4.6	4.6	0.000	0.001	0.000	0.000
02:00:00	25.8	38.7	35.5	28.5	4.3	4.5	4.5	4.5	0.000	0.001	0.000	0.000
02:15:00	20.6	32.5	65.1	17.5	3.9	4.3	3.9	6.1	0.000	0.000	0.000	0.000
02:30:00	28.3	30.7	59.5	19.6	3.9	3.9	3.8	6.1	0.000	0.000	0.000	0.001
02:45:00	22.9	31.9	43.7	24.3	3.6	4.0	4.2	5.3	0.000	0.000	0.000	0.001
03:00:00	31.5	38.2	54.0	22.5	3.9	4.2	3.9	5.8	0.000	0.000	0.000	0.000
03:15:00	23.8	33.7	62.4	22.9	3.5	3.8	3.9	6.3	0.000	0.000	0.000	0.000
03:30:00	22.3	42.7	53.1	29.9	3.5	4.6	4.4	5.7	0.000	0.000	0.000	0.000
03:45:00	34.7	41.6	70.9	22.6	4.1	4.6	3.7	7.0	0.000	0.000	0.000	0.001
04:00:00	37.9	53.5	75.5	20.9	4.2	5.2	3.7	7.3	0.000	0.000	0.000	0.000
04:15:00	32.7	49.3	67.7	28.1	4.0	5.0	4.2	6.9	0.000	0.000	0.000	0.001
04:30:00	31.5	48.2	58.9	26.3	3.9	5.1	4.0	6.2	0.000	0.000	0.000	0.001
04:45:00	37.3	49.3	90.8	23.1	4.2	5.0	3.7	8.1	0.000	0.000	0.000	0.000
05:00:00	25.3	42.3	80.2	28.1	3.7	4.6	4.1	7.7	0.000	0.000	0.000	0.002
05:15:00	42.3	66.1	84.8	21.9	4.5	5.5	3.5	7.7	0.000	0.000	0.000	0.002
05:30:00	45.3	42.3	64.9	23.7	4.7	4.4	3.7	6.4	0.000	0.000	0.000	0.002
05:45:00	40.0	42.9	57.6	28.7	4.3	4.6	4.0	6.0	0.000	0.000	0.000	0.002
06:00:00	32.4	48.4	104.2	25.1	3.9	4.9	3.8	9.1	0.000	0.000	0.000	0.001
06:15:00	44.1	45.9	52.4	26.6	4.3	4.9	3.7	5.4	0.000	0.000	0.000	0.000
06:30:00	46.1	51.9	84.8	23.4	4.3	5.0	3.4	7.5	0.000	0.000	0.000	0.001
06:45:00	49.2	41.2	61.6	22.1	4.6	4.3	3.1	6.0	0.000	0.001	0.000	0.001
07:00:00	44.4	44.6	66.0	24.5	4.4	4.2	3.9	6.1	0.000	0.000	0.000	0.001
07:15:00	39.4	38.1	59.1	24.4	4.0	3.8	4.1	5.7	0.000	0.000	0.000	0.000
07:30:00	33.7	43.8	49.4	12.8	4.1	4.5	3.9	5.2	0.000	0.000	0.000	0.000
07:45:00	18.3	33.3	36.6	11.2	4.0	4.2	4.0	4.9	0.000	0.000	0.000	0.000
08:00:00	12.3	29.5	24.3	9.5	4.0	4.2	3.8	4.4	0.000	0.000	0.000	0.000
08:15:00	11.3	21.2	19.3	9.2	4.1	4.2	3.8	4.3	0.000	0.000	0.000	0.000
08:30:00	10.9	13.0	13.2	9.1	4.1	4.0	3.9	4.0	0.000	0.000	0.000	0.000
08:45:00	10.8	9.9	11.2	8.8	4.1	4.0	3.9	3.9	0.001	0.000	0.000	0.000
09:00:00	9.8	10.0	9.3	8.6	4.0	3.9	3.9	4.0	0.003	0.000	0.000	0.000
09:15:00	9.5	9.2	8.6	8.3	4.0	4.0	3.9	3.9	0.009	0.001	0.000	0.000
09:30:00	8.9	8.7	8.5	8.0	4.0	3.9	4.0	4.0	0.018	0.001	0.000	0.007
09:45:00	9.2	8.8	8.6	8.0	4.1	4.0	4.0	4.0	0.023	0.001	0.000	0.011
10:00:00	9.3	8.3	8.1	8.2	4.2	4.1	4.2	4.0	0.024	0.001	0.000	0.013
10:15:00	9.3	8.7	9.7	8.4	4.3	4.2	4.3	4.3	0.025	0.000	0.000	0.019
10:30:00	9.4	9.2	10.4	8.8	4.4	4.4	4.5	4.5	0.024	0.000	0.000	0.025
10:45:00	8.9	9.0	9.6	8.4	4.3	4.3	4.4	4.3	0.021	0.000	0.000	0.021
11:00:00	8.7	8.6	9.0	8.1	4.1	4.3	4.3	4.1	0.018	0.000	0.000	0.024
11:15:00	8.5	8.1	7.1	7.5	3.9	4.2	3.9	3.6	0.010	0.000	0.000	0.031
11:30:00	7.3	7.7	7.3	7.2	3.6	3.8	3.8	3.7	0.000	0.000	0.000	0.033
11:45:00	7.6	7.6	7.7	7.3	3.7	3.8	3.8	3.7	0.000	0.000	0.000	0.035



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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	7.8	7.8	7.3	7.4	3.7	3.8	4.0	3.7	0.000	0.000	0.000	0.036
12:15:00	6.9	6.9	7.0	7.0	3.4	3.6	3.8	3.6	0.000	0.000	0.000	0.027
12:30:00	7.2	7.2	6.8	6.8	3.5	3.7	3.7	3.5	0.000	0.000	0.000	0.021
12:45:00	7.1	7.0	6.5	5.9	3.4	3.6	3.4	3.3	0.000	0.000	0.000	0.016
13:00:00	5.5	7.1	6.4	6.2	2.8	3.7	3.5	3.2	0.000	0.000	0.000	0.002
13:15:00	6.0	6.4	5.9	6.1	3.0	3.2	3.4	3.0	0.000	0.000	0.000	0.000
13:30:00	6.2	6.4	5.8	6.3	3.1	3.4	3.5	3.1	0.000	0.000	0.000	0.000
13:45:00	5.9	6.2	5.8	6.0	3.0	3.4	3.4	3.2	0.000	0.000	0.000	0.000
14:00:00	5.7	6.4	5.0	5.7	2.8	3.2	3.2	2.7	0.000	0.000	0.000	0.000
14:15:00	5.4	5.9	4.8	5.2	2.7	3.1	2.9	2.5	0.000	0.000	0.000	0.000
14:30:00	5.0	5.6	4.8	4.9	2.5	2.9	2.8	2.5	0.000	0.000	0.000	0.000
14:45:00	5.5	5.4	5.1	5.1	2.5	2.7	2.7	2.5	0.000	0.000	0.000	0.000
15:00:00	5.0	5.3	4.9	4.8	2.4	2.7	2.6	2.5	0.000	0.000	0.000	0.000
15:15:00	6.6	5.6	4.7	5.4	2.6	2.7	2.7	2.4	0.000	0.000	0.000	0.000
15:30:00	4.7	5.4	4.7	4.7	2.3	2.6	2.6	2.5	0.000	0.000	0.000	0.000
15:45:00	4.7	5.5	5.2	4.8	2.4	2.7	2.7	2.6	0.000	0.000	0.000	0.000
16:00:00	5.1	5.6	5.2	4.9	2.6	2.8	2.8	2.6	0.000	0.000	0.000	0.000
16:15:00	6.2	5.6	5.3	4.9	2.7	2.7	2.8	2.6	0.000	0.000	0.000	0.000
16:30:00	5.7	6.0	6.2	5.5	2.8	2.8	3.0	2.8	0.000	0.000	0.000	0.000
16:45:00	6.9	7.8	6.7	5.6	3.1	3.2	3.1	3.2	0.000	0.000	0.000	0.000
17:00:00	6.6	7.3	6.5	5.9	3.2	3.4	3.4	3.2	0.000	0.000	0.000	0.000
17:15:00	7.4	8.0	7.1	6.5	3.5	3.7	3.7	3.5	0.000	0.000	0.000	0.000
17:30:00	9.3	8.9	8.6	8.5	4.3	4.1	4.5	4.0	0.001	0.000	0.000	0.000
17:45:00	9.2	9.6	9.3	8.9	4.4	4.2	4.9	4.6	0.028	0.001	0.000	0.000
18:00:00	8.5	10.2	9.9	7.8	4.0	4.1	4.1	4.3	0.040	0.004	0.008	0.003
18:15:00	7.9	10.0	6.6	6.0	3.1	4.6	3.2	2.9	0.052	0.005	0.017	0.003
18:30:00	4.4	8.3	6.2	4.0	1.9	5.8	2.1	2.2	0.057	0.005	0.023	0.003
18:45:00	4.2	11.0	6.2	4.1	1.9	8.7	2.2	2.3	0.062	0.005	0.024	0.004
19:00:00	4.8	6.6	6.2	4.3	2.3	4.6	2.4	2.5	0.059	0.004	0.025	0.002
19:15:00	4.6	10.1	5.6	4.2	2.3	7.8	2.4	2.3	0.050	0.005	0.021	0.002
19:30:00	5.0	9.0	7.1	5.7	2.2	6.8	2.5	2.6	0.041	0.004	0.016	0.001
19:45:00	19.1	8.7	26.6	22.8	6.9	3.6	9.1	8.8	0.035	0.003	0.017	0.000
20:00:00	15.7	17.4	17.0	15.5	6.8	6.6	7.5	7.0	0.018	0.002	0.009	0.000
20:15:00	16.7	15.4	12.6	15.2	8.3	6.7	8.3	5.7	0.001	0.000	0.004	0.000
20:30:00	11.7	16.0	14.5	15.4	5.8	6.1	9.5	6.8	0.000	0.000	0.000	0.000
20:45:00	8.3	11.1	14.8	11.0	3.4	4.3	4.6	7.1	0.000	0.000	0.000	0.000
21:00:00	8.7	13.5	11.9	8.6	3.4	4.4	3.6	5.5	0.000	0.000	0.000	0.000
21:15:00	5.9	8.8	10.4	5.2	2.8	3.5	2.6	4.0	0.000	0.000	0.000	0.000
21:30:00	8.9	7.0	10.1	5.6	3.0	2.6	2.6	3.1	0.000	0.000	0.000	0.000
21:45:00	9.1	8.3	9.2	5.4	2.9	2.8	2.5	2.8	0.000	0.000	0.000	0.000
22:00:00	7.5	12.0	12.2	6.2	2.7	2.9	2.5	2.8	0.000	0.000	0.000	0.000
22:15:00	9.5	15.7	11.3	8.6	2.9	2.8	2.9	2.9	0.000	0.000	0.000	0.000
22:30:00	11.4	19.7	15.1	10.0	3.1	3.1	3.0	3.1	0.000	0.000	0.000	0.000
22:45:00	12.8	19.1	16.2	11.3	3.2	3.2	3.2	3.2	0.000	0.000	0.000	0.000
23:00:00	13.5	20.6	22.0	13.1	3.3	3.3	3.4	3.6	0.000	0.001	0.000	0.000
23:15:00	17.6	20.7	26.3	17.0	3.7	3.6	3.6	3.8	0.000	0.000	0.000	0.000
23:30:00	23.3	30.1	24.9	16.2	4.4	4.4	3.7	3.9	0.000	0.000	0.000	0.000
23:45:00	27.6	24.6	30.0	16.9	4.7	4.2	4.7	4.5	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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