



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2026-03-13

**Table 1 : Weather Summary**

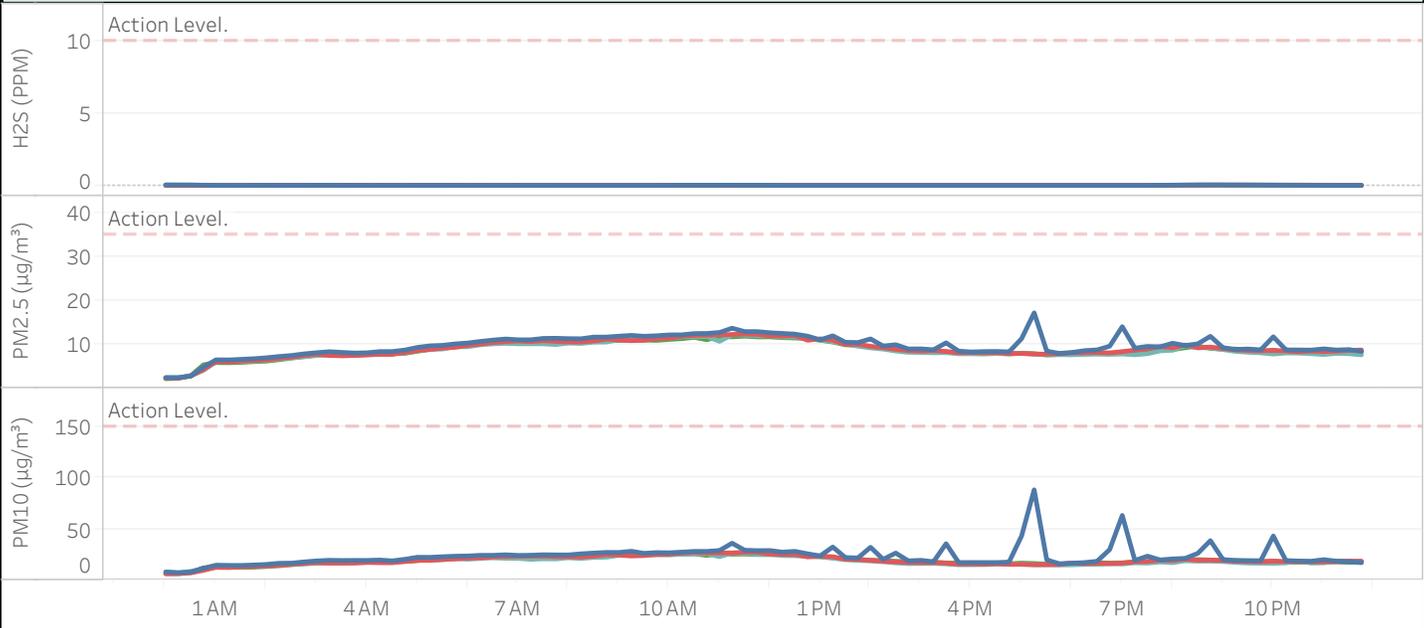
Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.16 to 10.58	2943 ESE	3061 N	2996 ESE	2997 NE	Min : 51.62 Max : 87.80	Min : 39.40 Max : 79.30	Min : 29.94 Max : 54.32

**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	23.5	88.2	9.7	17.1	0.006	0.036
2996	19.1	27.4	8.9	12.3	0.004	0.035
2997	18.5	26.5	8.7	12.2	0.003	0.033
3061	19.2	26.2	8.8	11.8	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

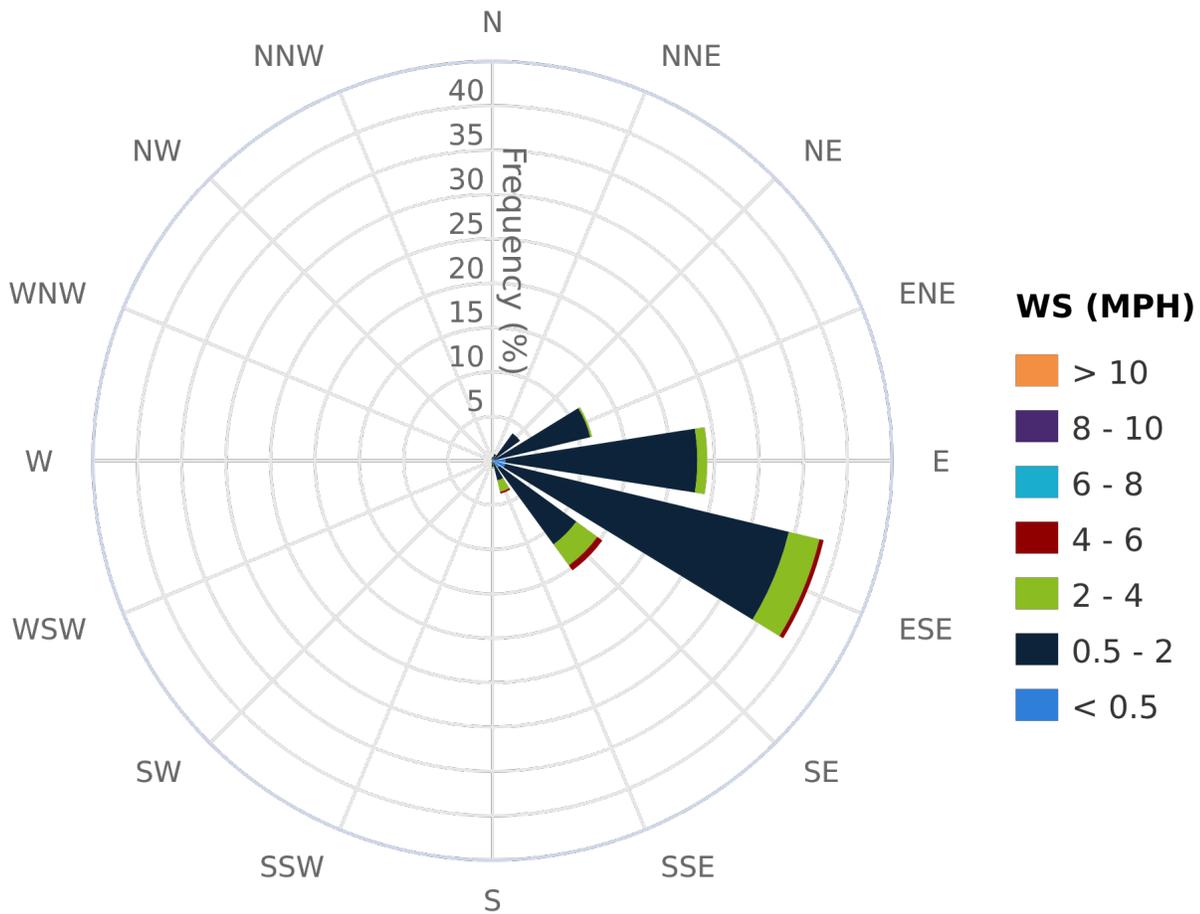


Figure 3 : Wind Rose Chart (WS in MPH)



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Florence C&D Landfill – Air Monitoring

Date : 2026-03-13

Wind Rose Chart 3061

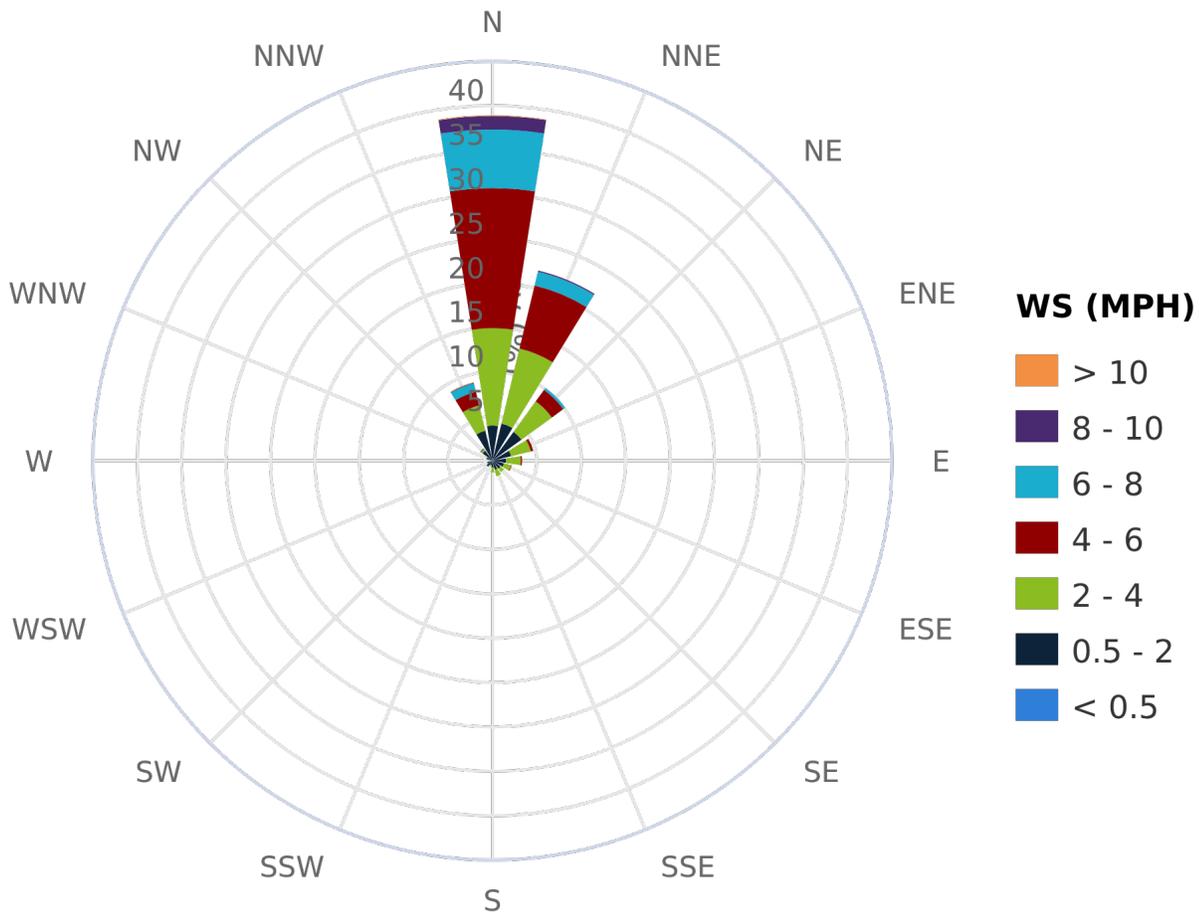


Figure 3 : Wind Rose Chart (WS in MPH)



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Florence C&D Landfill – Air Monitoring

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Wind Rose Chart 2996

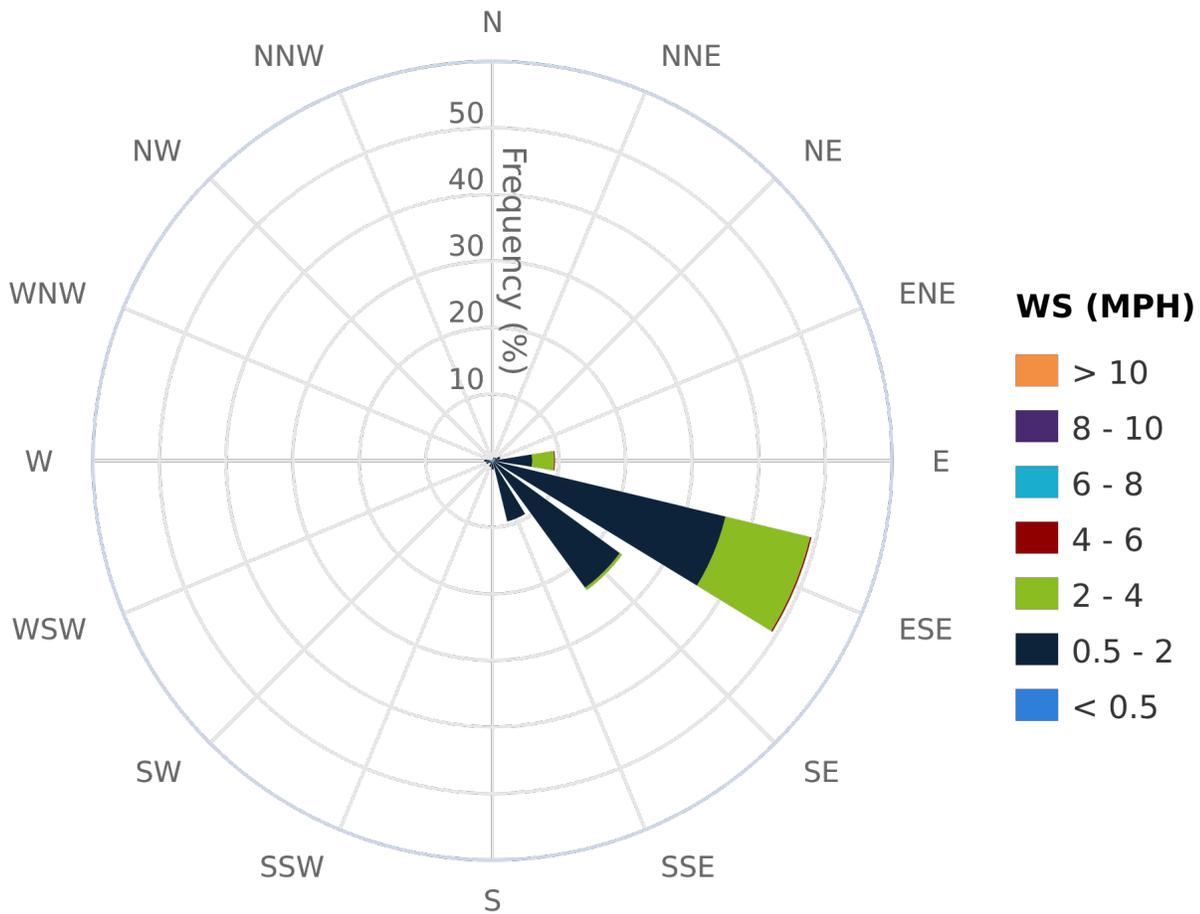


Figure 3 : Wind Rose Chart (WS in MPH)



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Florence C&D Landfill – Air Monitoring

Date : 2026-03-13

Wind Rose Chart 2997

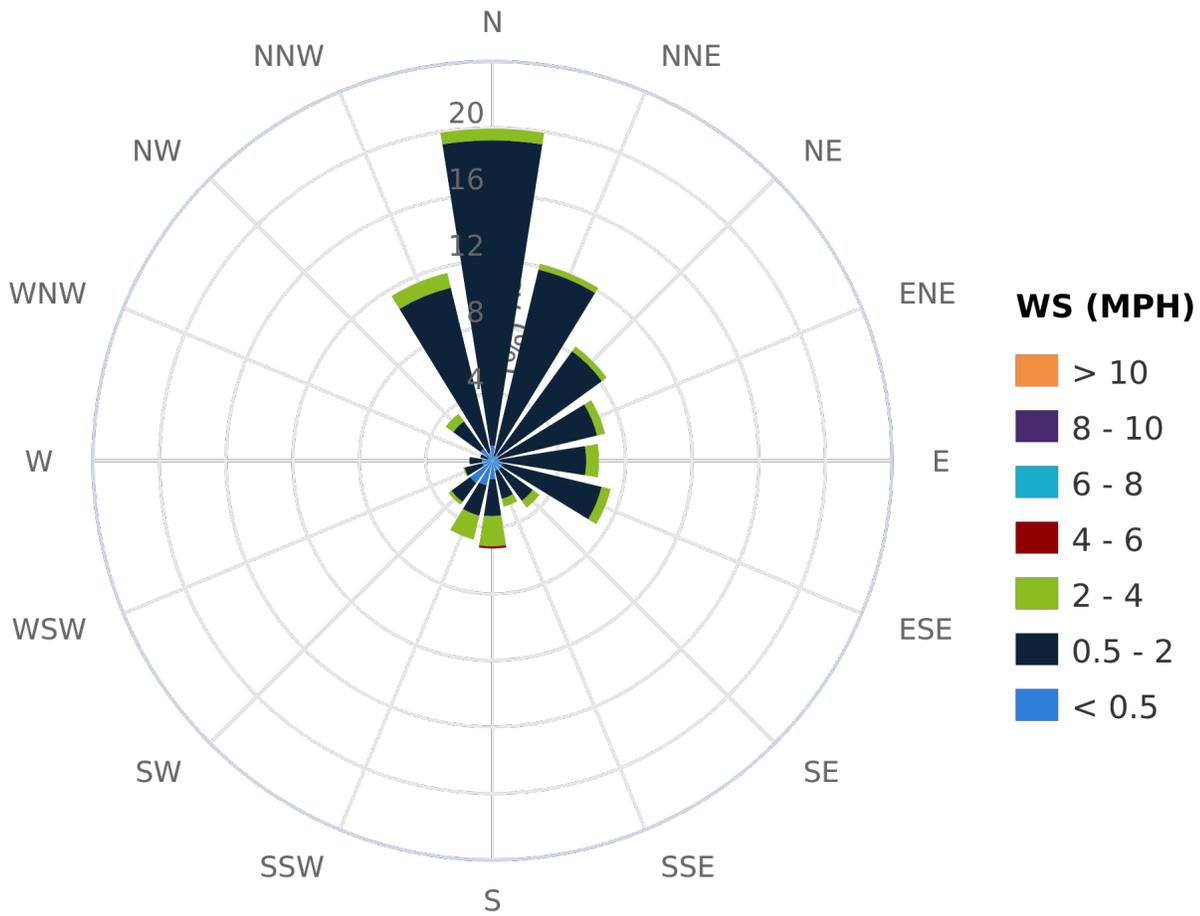


Figure 3 : Wind Rose Chart (WS in MPH)



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## Florence C&D Landfill – Air Monitoring

Date : 2026-03-13

**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	8.0	6.6	8.2	6.3	2.4	2.2	2.3	2.4	0.031	0.002	0.000	0.033
00:15:00	7.5	6.6	7.1	6.4	2.4	2.3	2.3	2.4	0.030	0.002	0.000	0.029
00:30:00	8.1	7.7	8.7	7.2	2.8	2.9	2.8	2.9	0.028	0.002	0.000	0.027
00:45:00	11.7	12.2	11.0	9.7	4.8	5.3	4.3	4.1	0.013	0.001	0.000	0.018
01:00:00	14.7	12.6	13.6	12.6	6.5	5.8	6.0	6.1	0.000	0.000	0.000	0.005
01:15:00	14.6	12.6	13.4	12.5	6.4	5.8	6.0	6.1	0.000	0.000	0.000	0.002
01:30:00	14.5	12.6	13.4	13.1	6.6	5.9	6.2	6.1	0.001	0.000	0.000	0.005
01:45:00	14.9	12.8	13.8	13.6	6.7	6.1	6.3	6.2	0.002	0.000	0.000	0.006
02:00:00	15.5	13.5	14.2	14.0	6.9	6.2	6.5	6.4	0.005	0.000	0.000	0.006
02:15:00	16.6	14.2	15.0	14.6	7.2	6.5	6.8	6.7	0.003	0.000	0.000	0.004
02:30:00	16.7	15.2	15.5	15.6	7.5	6.9	7.1	6.9	0.003	0.000	0.000	0.005
02:45:00	17.9	16.1	16.2	16.6	7.8	7.2	7.5	7.2	0.002	0.000	0.000	0.005
03:00:00	18.9	17.2	16.5	17.2	8.1	7.5	7.8	7.4	0.007	0.000	0.000	0.006
03:15:00	19.5	17.8	17.1	16.7	8.3	7.7	7.4	7.6	0.006	0.000	0.000	0.005
03:30:00	19.3	17.6	16.5	16.8	8.2	7.7	7.4	7.4	0.004	0.000	0.000	0.003
03:45:00	19.4	17.9	17.1	16.8	8.0	7.6	7.5	7.5	0.005	0.001	0.000	0.002
04:00:00	19.4	17.9	17.6	17.4	8.1	7.6	7.6	7.7	0.001	0.000	0.000	0.004
04:15:00	19.7	17.8	17.8	17.1	8.3	7.7	7.7	7.7	0.002	0.000	0.000	0.004
04:30:00	18.9	18.4	17.9	17.1	8.4	7.9	7.7	7.9	0.003	0.000	0.000	0.001
04:45:00	20.5	18.5	18.4	18.3	8.7	7.9	8.1	8.1	0.000	0.000	0.000	0.001
05:00:00	22.4	19.3	19.7	19.3	9.3	8.4	8.5	8.6	0.004	0.000	0.000	0.000
05:15:00	22.4	20.5	19.3	19.6	9.6	8.9	8.8	8.8	0.004	0.000	0.000	0.003
05:30:00	23.0	21.3	19.9	20.5	9.8	9.2	9.2	8.9	0.004	0.000	0.000	0.002
05:45:00	23.5	21.7	21.2	20.7	10.1	9.6	9.3	9.4	0.003	0.000	0.000	0.003
06:00:00	23.7	22.5	20.5	21.7	10.3	10.0	9.8	9.4	0.000	0.000	0.000	0.002
06:15:00	24.3	22.7	21.4	21.8	10.6	10.1	10.1	9.9	0.003	0.000	0.000	0.001
06:30:00	24.3	23.0	21.9	22.8	11.0	10.4	10.4	10.1	0.001	0.000	0.000	0.001
06:45:00	24.9	23.0	21.4	23.3	11.2	10.4	10.6	10.2	0.001	0.000	0.000	0.004
07:00:00	24.3	23.3	21.4	23.4	11.0	10.5	10.7	10.1	0.003	0.000	0.000	0.001
07:15:00	24.4	23.9	20.4	23.5	11.0	10.5	10.6	10.1	0.001	0.000	0.000	0.000
07:30:00	24.9	23.9	21.0	23.6	11.3	10.7	10.8	10.1	0.001	0.000	0.000	0.000
07:45:00	24.7	23.5	20.8	23.1	11.4	10.5	10.7	9.9	0.000	0.000	0.000	0.000
08:00:00	24.7	23.5	22.0	22.9	11.3	10.6	10.5	10.3	0.000	0.000	0.000	0.000
08:15:00	25.8	23.8	21.3	22.7	11.3	10.5	10.5	10.2	0.000	0.000	0.000	0.000
08:30:00	26.5	24.2	22.3	23.6	11.6	10.6	10.7	10.5	0.000	0.000	0.000	0.000
08:45:00	27.2	24.3	22.5	25.0	11.6	10.8	11.2	10.5	0.000	0.000	0.000	0.000
09:00:00	27.1	24.9	24.3	24.6	11.8	10.9	11.0	11.1	0.000	0.000	0.000	0.000
09:15:00	28.3	25.2	24.2	23.7	12.0	11.0	10.8	10.8	0.000	0.000	0.000	0.000
09:30:00	26.3	25.4	24.0	24.2	11.8	11.0	10.9	11.1	0.000	0.000	0.000	0.000
09:45:00	27.0	25.0	25.4	25.1	11.9	10.9	11.3	11.4	0.001	0.000	0.000	0.000
10:00:00	26.8	25.0	25.0	25.4	12.1	11.1	11.4	11.4	0.004	0.000	0.000	0.000
10:15:00	27.5	25.6	25.3	26.6	12.1	11.3	11.8	11.7	0.008	0.000	0.000	0.000
10:30:00	28.2	25.8	25.6	27.2	12.4	11.6	12.0	11.7	0.010	0.000	0.000	0.000
10:45:00	28.1	24.2	25.8	26.6	12.5	11.0	12.1	11.8	0.011	0.000	0.000	0.000
11:00:00	29.1	26.2	23.0	26.7	12.7	11.8	12.1	10.7	0.011	0.001	0.000	0.000
11:15:00	36.2	25.4	26.5	26.7	13.7	11.7	12.2	12.2	0.012	0.001	0.000	0.001
11:30:00	29.3	25.6	26.2	27.4	12.9	11.8	12.3	12.1	0.010	0.001	0.000	0.005
11:45:00	28.9	25.1	25.4	27.4	12.9	11.7	12.2	12.0	0.008	0.001	0.000	0.003



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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	29.0	25.0	25.5	25.7	12.6	11.7	11.9	11.9	0.006	0.001	0.000	0.002
12:15:00	27.5	25.1	24.1	25.2	12.5	11.5	11.9	11.7	0.000	0.001	0.000	0.009
12:30:00	28.2	24.8	23.9	25.1	12.3	11.4	12.0	11.7	0.000	0.000	0.000	0.011
12:45:00	25.8	23.9	23.5	22.8	11.8	11.3	10.9	11.4	0.000	0.000	0.000	0.009
13:00:00	23.8	23.1	22.8	23.4	11.0	10.9	11.2	11.0	0.000	0.000	0.000	0.013
13:15:00	32.4	22.1	21.6	23.0	11.9	10.5	10.9	10.6	0.000	0.000	0.000	0.009
13:30:00	22.2	20.6	20.0	20.6	10.5	9.9	9.9	10.0	0.000	0.000	0.000	0.002
13:45:00	21.8	20.3	19.4	20.4	10.4	9.8	10.0	9.6	0.000	0.000	0.000	0.000
14:00:00	32.2	19.6	18.9	19.4	11.2	9.4	9.5	9.2	0.000	0.000	0.000	0.000
14:15:00	20.5	19.1	18.1	18.6	9.6	9.2	9.2	8.9	0.000	0.000	0.000	0.000
14:30:00	26.6	18.5	17.0	18.0	9.9	8.9	8.9	8.5	0.000	0.000	0.000	0.000
14:45:00	19.0	18.2	16.3	17.5	8.9	8.7	8.6	8.2	0.000	0.000	0.000	0.000
15:00:00	19.5	17.6	16.4	17.2	9.0	8.6	8.5	8.1	0.000	0.000	0.000	0.000
15:15:00	18.1	17.7	16.5	17.3	8.8	8.4	8.6	8.1	0.000	0.000	0.000	0.000
15:30:00	35.7	17.0	16.0	16.7	10.3	8.2	8.4	8.1	0.000	0.000	0.000	0.000
15:45:00	17.3	16.7	15.1	15.8	8.4	8.1	8.1	7.8	0.000	0.000	0.000	0.000
16:00:00	17.3	16.8	15.2	15.9	8.3	8.1	8.1	7.8	0.000	0.000	0.000	0.000
16:15:00	17.3	16.8	15.3	15.6	8.3	8.1	8.1	7.8	0.000	0.000	0.000	0.000
16:30:00	17.3	16.8	15.9	16.0	8.4	8.0	8.1	7.9	0.000	0.000	0.000	0.000
16:45:00	17.7	16.1	15.9	15.5	8.3	7.8	7.9	7.9	0.000	0.000	0.000	0.000
17:00:00	43.2	16.8	15.7	15.5	11.3	8.0	7.9	7.9	0.000	0.000	0.000	0.000
17:15:00	88.2	16.4	15.1	15.2	17.1	7.9	7.8	7.8	0.000	0.000	0.000	0.000
17:30:00	19.9	15.7	15.2	15.2	8.4	7.6	7.8	7.6	0.000	0.000	0.000	0.000
17:45:00	16.2	15.7	14.9	15.4	7.9	7.7	7.8	7.6	0.000	0.000	0.000	0.000
18:00:00	16.7	16.3	15.1	16.9	8.1	7.8	8.1	7.6	0.000	0.000	0.000	0.000
18:15:00	17.3	16.9	15.5	16.3	8.6	7.9	8.1	7.7	0.000	0.000	0.000	0.000
18:30:00	18.5	17.1	15.6	16.6	8.7	8.0	8.1	7.8	0.000	0.000	0.000	0.000
18:45:00	30.0	16.9	16.1	16.3	9.6	7.9	8.1	7.7	0.000	0.000	0.000	0.000
19:00:00	63.2	17.0	15.9	16.8	14.0	8.1	8.3	7.8	0.000	0.000	0.000	0.000
19:15:00	19.3	17.9	17.1	18.1	9.1	8.3	8.7	7.6	0.000	0.000	0.000	0.000
19:30:00	23.5	18.1	16.8	18.5	9.5	8.5	9.0	7.9	0.000	0.000	0.000	0.003
19:45:00	19.9	18.7	17.8	19.6	9.4	8.8	9.5	8.5	0.010	0.000	0.000	0.008
20:00:00	20.8	19.0	17.2	19.3	10.2	8.8	9.2	8.6	0.020	0.002	0.007	0.008
20:15:00	21.4	19.4	19.1	20.7	9.7	9.2	9.8	9.7	0.029	0.002	0.022	0.008
20:30:00	26.3	20.2	18.6	19.6	10.1	9.6	9.2	9.2	0.035	0.002	0.028	0.010
20:45:00	38.6	19.8	18.7	19.8	11.8	9.1	9.4	9.2	0.036	0.002	0.032	0.009
21:00:00	20.2	19.1	18.3	19.3	9.2	8.9	9.0	8.8	0.033	0.002	0.035	0.004
21:15:00	19.3	19.2	17.4	18.6	8.8	8.9	8.7	8.4	0.028	0.002	0.034	0.002
21:30:00	19.2	18.5	16.8	18.3	8.9	8.5	8.6	8.2	0.027	0.001	0.033	0.001
21:45:00	19.1	18.2	16.7	18.1	8.7	8.3	8.5	8.1	0.022	0.000	0.032	0.001
22:00:00	43.2	18.5	16.5	18.7	11.7	8.7	8.6	7.8	0.020	0.000	0.029	0.000
22:15:00	19.3	17.6	17.0	18.3	8.7	8.2	8.5	8.0	0.013	0.000	0.026	0.000
22:30:00	18.8	17.7	18.8	18.2	8.7	8.2	8.3	8.0	0.008	0.000	0.024	0.000
22:45:00	18.6	17.7	16.8	18.0	8.7	8.2	8.4	7.9	0.004	0.000	0.022	0.000
23:00:00	20.1	17.8	17.0	18.0	9.0	8.2	8.4	7.7	0.000	0.000	0.019	0.000
23:15:00	18.7	18.0	18.6	18.2	8.7	8.2	8.4	7.9	0.000	0.000	0.015	0.000
23:30:00	18.2	17.5	18.8	18.6	8.8	8.2	8.6	7.9	0.000	0.000	0.014	0.000
23:45:00	17.1	17.8	18.6	18.6	8.4	8.3	8.7	7.6	0.000	0.000	0.011	0.000



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

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