



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2026-03-07

**Table 1 : Weather Summary**

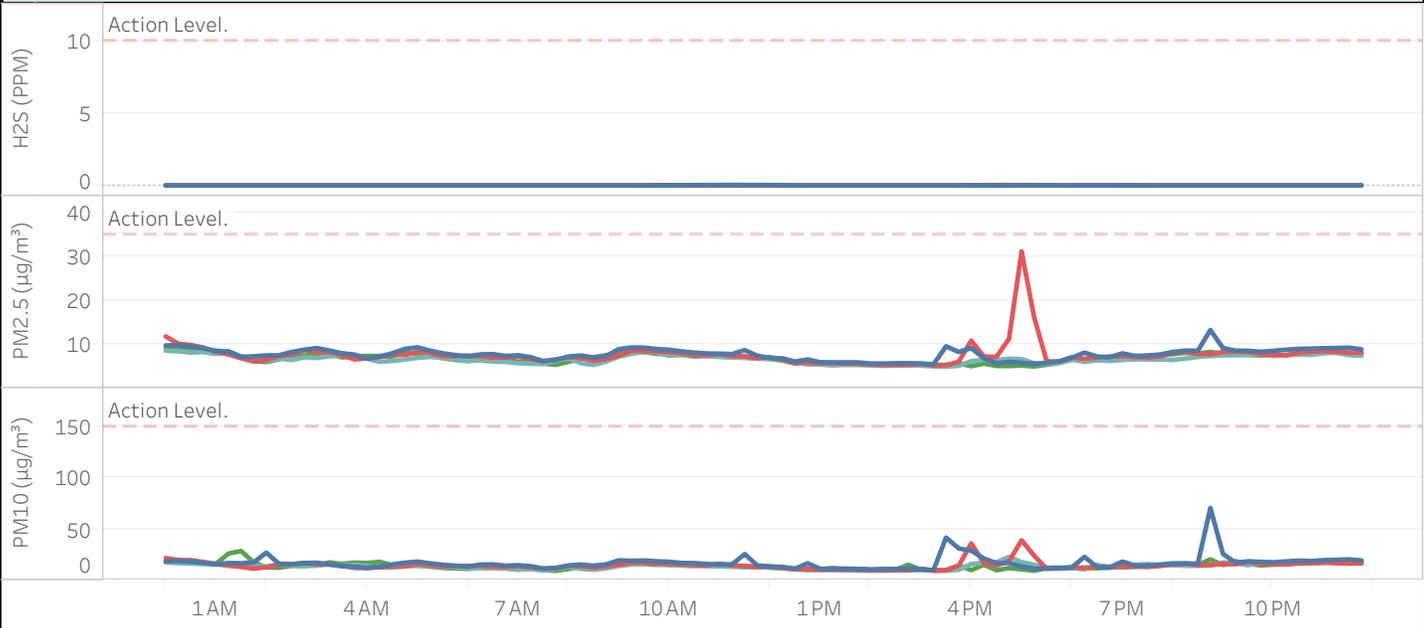
Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.157 to 7.337	2943 SE	3061 SE	2996 ESE	2997 S	Min : 65.48 Max : 95.54	Min : 41.60 Max : 89.70	Min : 30.01 Max : 44.25

**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	16.9	70.4	7.7	13.2	0.002	0.027
2996	14.7	39.0	7.7	31.1	0.002	0.025
2997	13.8	22.8	6.6	8.5	0.003	0.025
3061	14.1	28.5	6.9	9.2	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

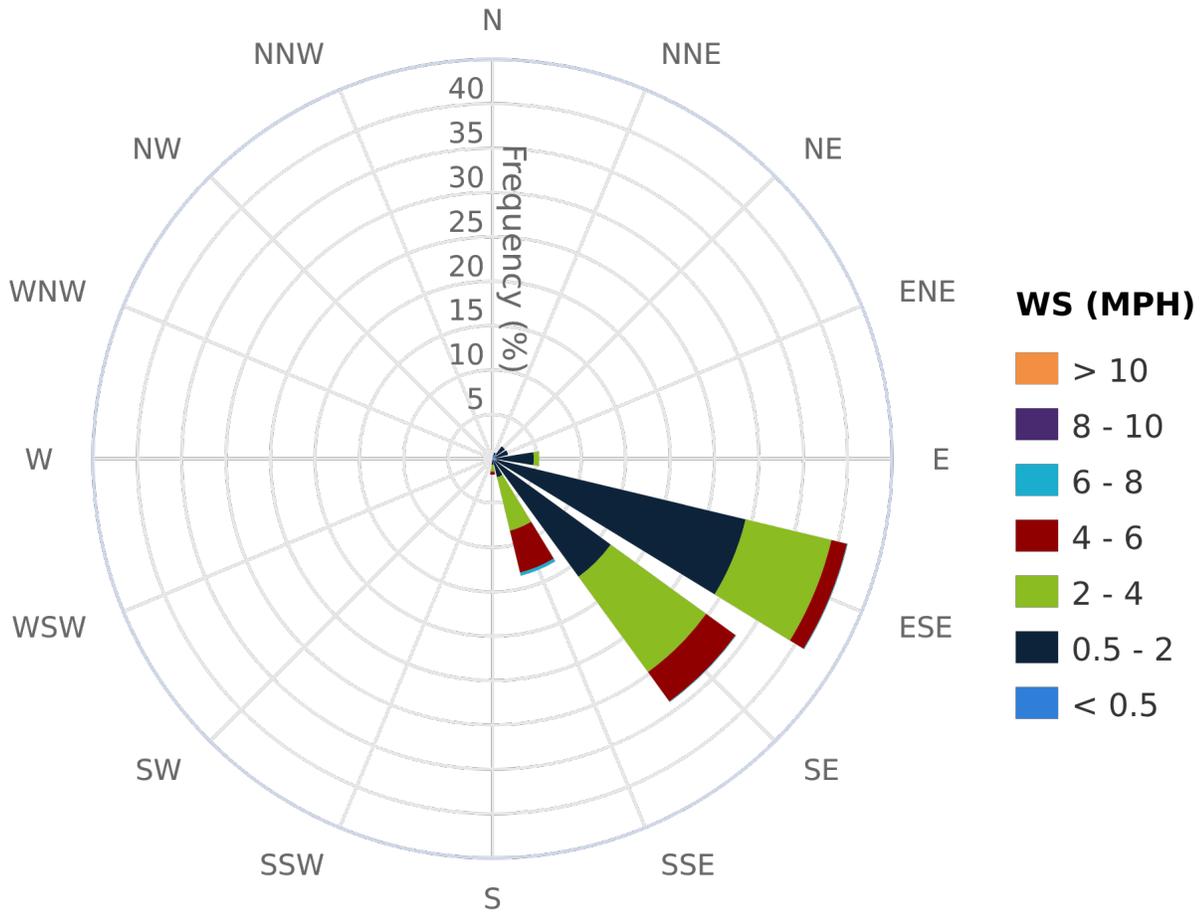


Figure 3 : Wind Rose Chart (WS in MPH)



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Date : 2026-03-07

Wind Rose Chart 3061

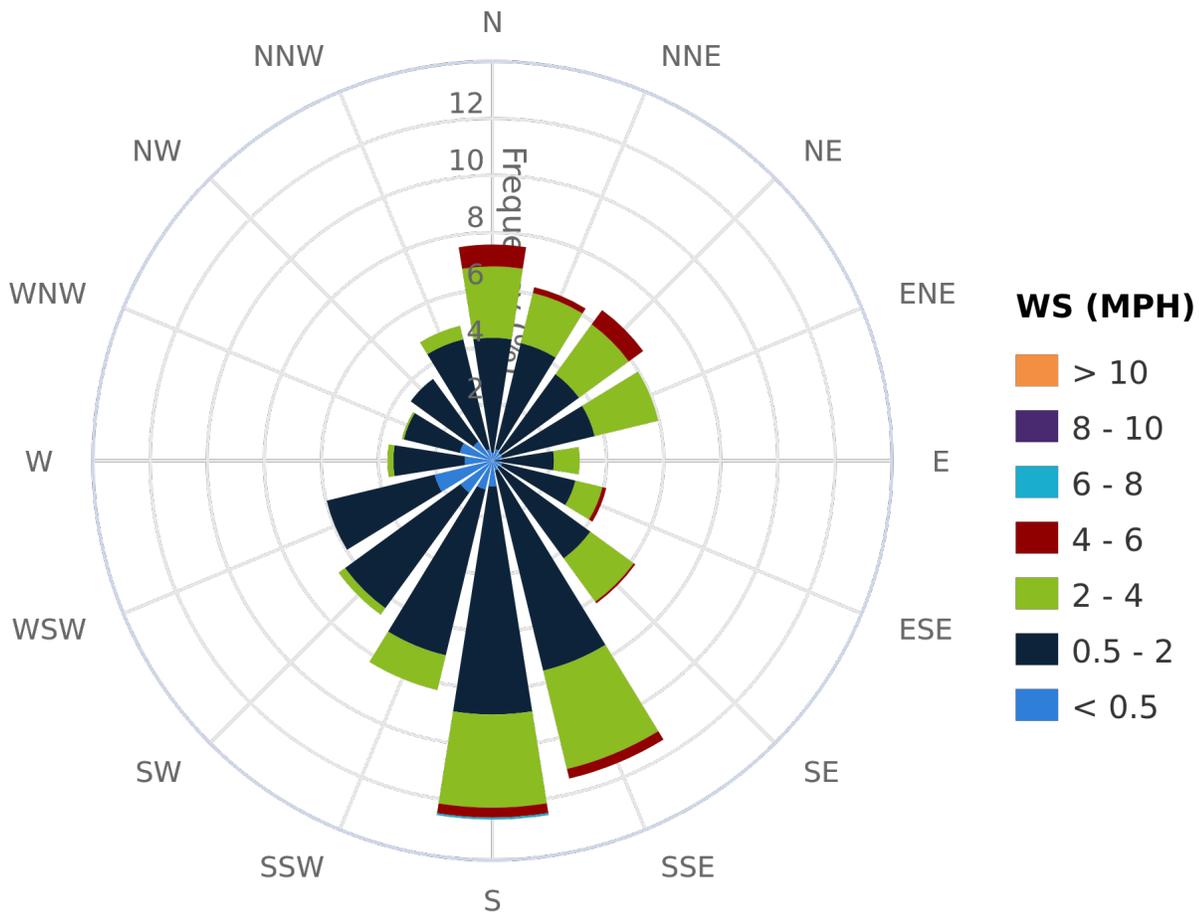


Figure 3 : Wind Rose Chart (WS in MPH)



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Florence C&D Landfill – Air Monitoring

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Wind Rose Chart 2996

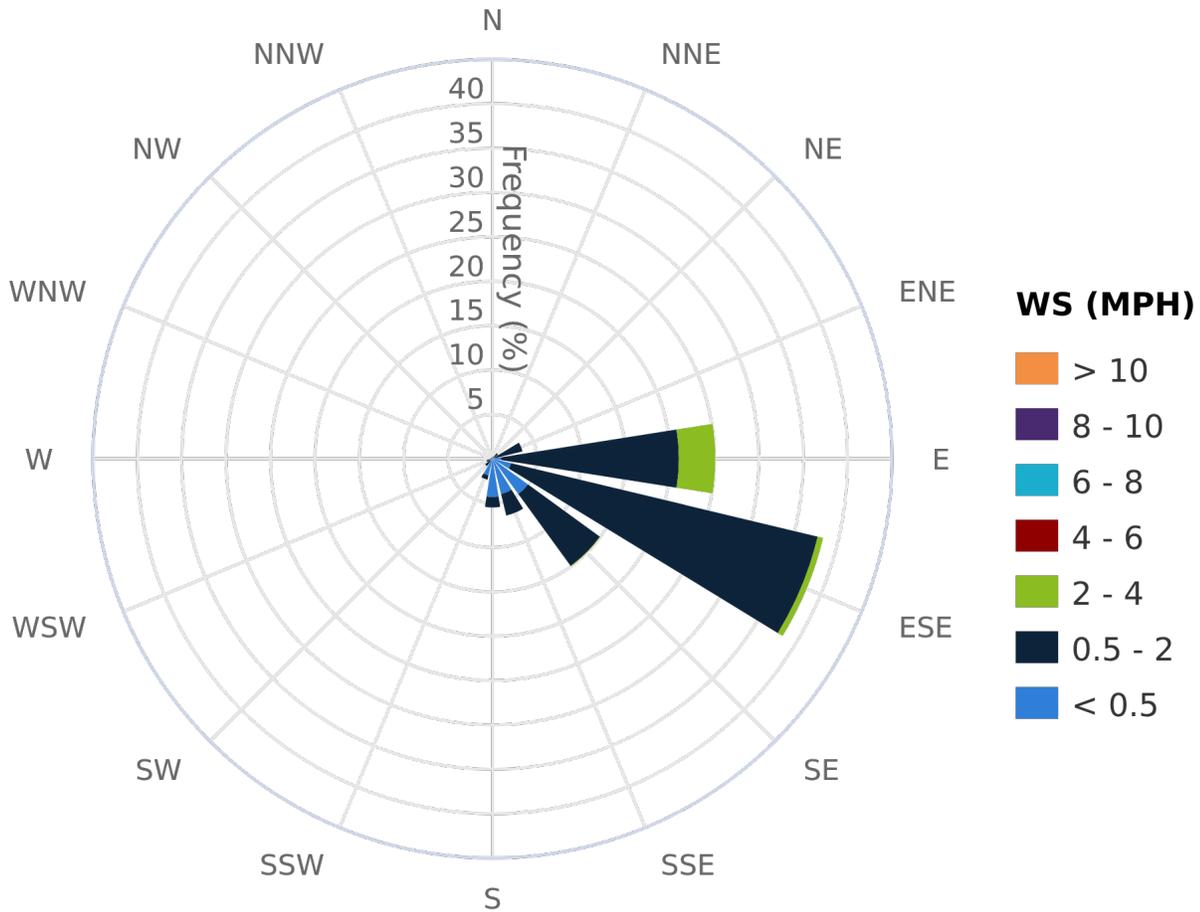


Figure 3 : Wind Rose Chart (WS in MPH)



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Florence C&D Landfill – Air Monitoring

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Wind Rose Chart 2997

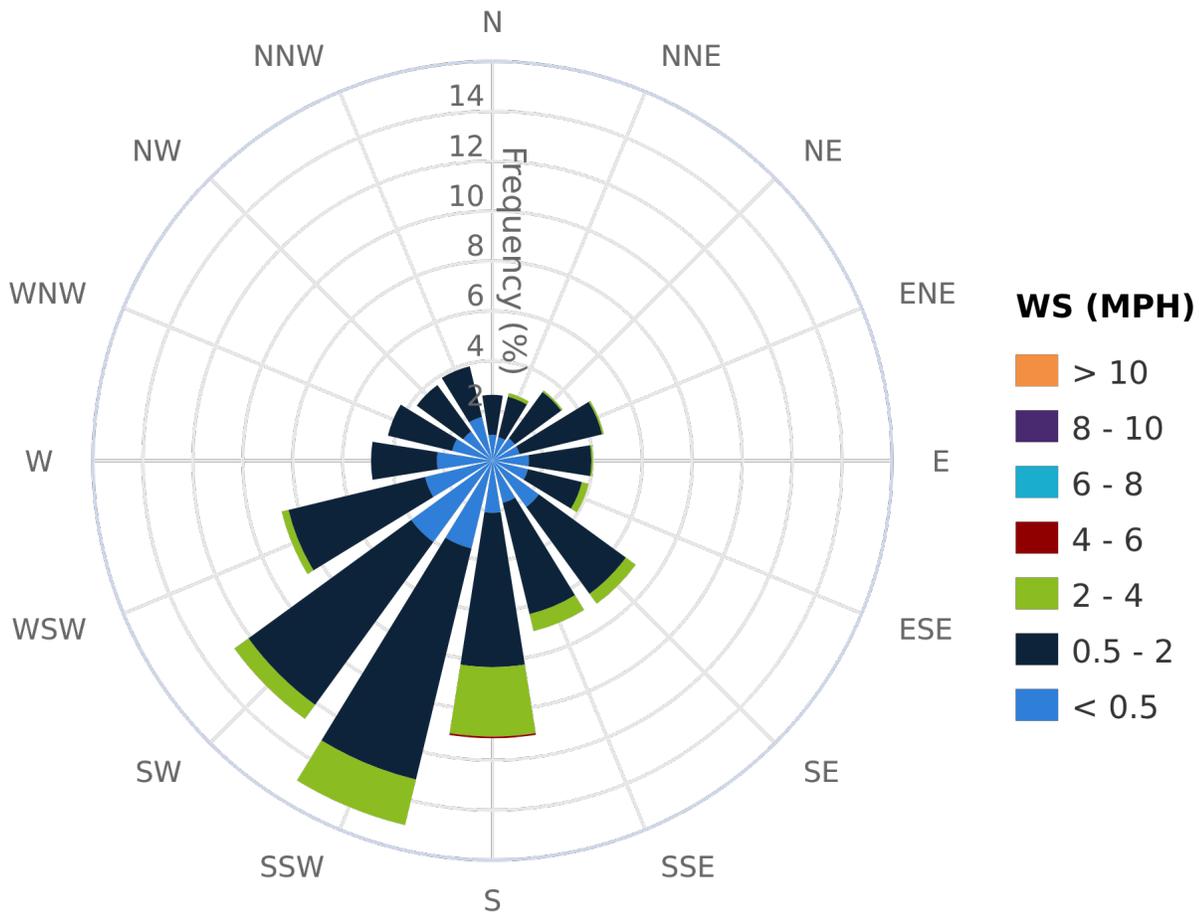


Figure 3 : Wind Rose Chart (WS in MPH)



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Date : 2026-03-07

**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	18.5	18.0	17.3	21.6	9.7	9.2	11.8	8.5	0.000	0.000	0.000	0.000
00:15:00	18.8	17.5	16.7	19.7	9.8	9.1	10.1	8.4	0.000	0.000	0.000	0.000
00:30:00	18.3	19.5	16.4	19.5	9.4	9.0	9.8	8.1	0.000	0.000	0.000	0.000
00:45:00	16.9	16.8	15.8	17.8	9.1	8.7	9.2	8.2	0.000	0.000	0.000	0.000
01:00:00	15.4	16.1	15.8	15.8	8.5	8.5	8.3	7.8	0.000	0.000	0.000	0.000
01:15:00	16.9	26.1	15.3	14.3	8.3	8.4	7.7	8.0	0.000	0.000	0.000	0.000
01:30:00	16.6	28.5	14.5	13.1	7.1	7.2	6.8	7.3	0.000	0.000	0.000	0.000
01:45:00	17.5	17.3	14.4	11.4	7.3	6.1	6.1	6.7	0.000	0.000	0.000	0.000
02:00:00	26.9	12.6	13.4	12.7	7.5	6.0	6.5	6.2	0.000	0.000	0.000	0.000
02:15:00	16.1	12.3	15.5	15.2	7.5	6.6	7.3	6.7	0.000	0.000	0.000	0.000
02:30:00	15.8	14.1	14.3	15.5	8.2	7.4	7.7	6.4	0.000	0.000	0.000	0.000
02:45:00	16.6	13.9	14.6	17.0	8.8	7.4	8.7	7.0	0.000	0.000	0.000	0.000
03:00:00	17.2	14.6	14.3	15.7	9.1	7.7	8.3	6.9	0.000	0.000	0.000	0.000
03:15:00	15.5	17.4	15.4	15.6	8.6	7.8	8.2	7.3	0.000	0.000	0.000	0.000
03:30:00	13.8	15.9	14.4	14.0	8.0	7.0	7.5	7.5	0.000	0.000	0.000	0.000
03:45:00	13.4	17.2	15.0	12.1	7.7	7.2	6.6	7.0	0.000	0.000	0.000	0.000
04:00:00	12.0	16.8	14.1	12.1	6.8	7.3	6.8	6.7	0.000	0.000	0.000	0.000
04:15:00	13.3	18.0	12.5	12.6	7.2	7.3	7.1	6.0	0.000	0.000	0.000	0.000
04:30:00	15.5	14.6	12.3	13.7	7.9	7.2	7.6	6.2	0.000	0.000	0.000	0.000
04:45:00	17.1	15.4	13.4	14.0	9.0	8.3	7.6	6.5	0.000	0.000	0.000	0.000
05:00:00	18.2	14.3	14.2	15.7	9.3	7.8	8.3	6.9	0.000	0.000	0.000	0.000
05:15:00	16.5	13.4	14.3	15.0	8.6	7.4	8.0	7.1	0.000	0.000	0.000	0.000
05:30:00	15.1	12.1	13.1	13.5	7.9	6.8	7.3	6.9	0.000	0.000	0.000	0.000
05:45:00	14.3	11.5	12.9	13.7	7.6	6.5	7.3	6.5	0.000	0.000	0.000	0.000
06:00:00	13.2	11.1	11.8	14.1	7.3	6.3	7.4	6.2	0.000	0.000	0.000	0.000
06:15:00	15.3	12.2	11.8	14.1	7.7	6.7	7.3	6.3	0.000	0.000	0.000	0.000
06:30:00	15.5	11.9	11.7	13.3	7.8	6.6	6.9	6.1	0.000	0.000	0.000	0.000
06:45:00	14.2	11.8	11.4	13.0	7.3	6.6	7.0	6.0	0.000	0.000	0.000	0.000
07:00:00	14.7	10.6	10.3	13.6	7.5	6.0	7.2	5.7	0.000	0.000	0.000	0.000
07:15:00	13.7	11.3	11.0	12.5	7.1	6.2	6.6	5.6	0.000	0.000	0.000	0.000
07:30:00	11.5	9.9	9.4	11.2	6.2	5.6	6.1	5.5	0.000	0.000	0.000	0.000
07:45:00	12.0	9.3	11.3	12.0	6.5	5.3	6.5	6.2	0.000	0.000	0.000	0.000
08:00:00	14.5	11.1	13.0	14.0	7.2	6.0	7.1	6.8	0.000	0.000	0.000	0.000
08:15:00	15.3	13.2	11.2	13.8	7.4	6.7	6.9	5.7	0.000	0.000	0.000	0.000
08:30:00	14.2	13.9	10.3	12.3	7.0	7.0	6.3	5.3	0.000	0.000	0.000	0.000
08:45:00	15.6	15.1	11.7	13.6	7.3	7.5	6.6	6.1	0.000	0.000	0.000	0.000
09:00:00	19.4	16.7	14.0	15.2	8.9	8.2	7.5	7.2	0.000	0.000	0.000	0.000
09:15:00	19.1	16.1	15.4	17.2	9.3	8.3	8.5	7.9	0.000	0.000	0.000	0.000
09:30:00	19.3	16.0	16.5	17.1	9.2	8.2	8.5	8.3	0.000	0.001	0.000	0.000
09:45:00	18.5	15.1	16.0	16.5	8.9	7.8	8.4	8.1	0.002	0.001	0.000	0.000
10:00:00	18.0	15.4	14.7	16.1	8.8	7.8	8.3	7.4	0.006	0.001	0.000	0.004
10:15:00	16.9	14.5	14.6	15.4	8.4	7.6	7.9	7.6	0.011	0.002	0.000	0.011
10:30:00	16.7	14.4	13.9	14.9	8.1	7.6	7.5	7.2	0.017	0.002	0.000	0.015
10:45:00	15.8	14.0	14.2	14.6	7.9	7.4	7.5	7.3	0.024	0.002	0.000	0.020
11:00:00	15.3	13.6	13.7	16.3	7.8	7.2	7.8	7.2	0.024	0.001	0.000	0.023
11:15:00	15.5	13.5	13.3	14.4	7.8	7.1	7.3	7.1	0.027	0.000	0.000	0.025
11:30:00	25.6	13.6	12.7	14.0	8.7	7.0	7.3	6.9	0.022	0.000	0.000	0.024
11:45:00	14.5	13.0	12.9	13.0	7.4	6.8	6.8	6.7	0.023	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	13.4	12.5	12.5	13.5	6.9	6.7	7.1	6.8	0.021	0.000	0.000	0.020
12:15:00	13.0	11.7	12.0	12.1	6.8	6.3	6.5	6.4	0.009	0.000	0.000	0.014
12:30:00	11.2	11.1	10.7	10.8	6.1	5.6	5.8	5.8	0.000	0.000	0.000	0.001
12:45:00	16.6	11.1	9.9	11.0	6.6	5.7	5.9	5.4	0.000	0.000	0.000	0.000
13:00:00	11.2	10.7	9.9	10.5	5.9	5.6	5.7	5.4	0.000	0.000	0.000	0.000
13:15:00	11.2	11.9	10.0	10.5	5.9	5.7	5.7	5.2	0.000	0.000	0.000	0.000
13:30:00	11.4	10.7	9.7	10.5	5.9	5.6	5.7	5.3	0.000	0.000	0.000	0.000
13:45:00	11.1	10.8	9.5	10.3	5.9	5.5	5.6	5.3	0.000	0.000	0.000	0.000
14:00:00	10.7	10.0	9.3	10.0	5.6	5.3	5.5	5.2	0.000	0.000	0.000	0.000
14:15:00	11.0	10.0	9.4	9.7	5.6	5.3	5.3	5.1	0.000	0.000	0.000	0.000
14:30:00	11.0	10.3	9.8	9.8	5.7	5.3	5.3	5.2	0.000	0.000	0.000	0.000
14:45:00	11.3	15.1	9.8	9.9	5.7	5.5	5.3	5.2	0.000	0.000	0.000	0.000
15:00:00	10.8	10.4	9.8	11.2	5.6	5.4	5.6	5.2	0.000	0.000	0.000	0.000
15:15:00	9.9	10.0	9.6	9.4	5.4	5.3	5.2	5.0	0.000	0.000	0.000	0.000
15:30:00	41.7	10.0	9.5	9.6	9.5	5.3	5.3	4.9	0.000	0.000	0.000	0.000
15:45:00	31.1	14.4	10.2	14.2	8.3	5.7	6.0	5.1	0.000	0.000	0.000	0.000
16:00:00	28.8	9.9	15.9	36.0	9.1	5.0	10.8	6.1	0.005	0.000	0.000	0.000
16:15:00	21.3	15.2	17.2	16.8	6.8	5.6	7.2	6.5	0.008	0.000	0.013	0.000
16:30:00	16.8	9.8	17.6	14.4	5.7	5.1	7.1	6.4	0.008	0.000	0.022	0.005
16:45:00	17.0	11.9	22.8	18.5	6.0	5.1	11.3	6.7	0.003	0.000	0.025	0.013
17:00:00	13.5	10.7	17.7	39.0	5.8	5.2	31.1	6.6	0.000	0.000	0.021	0.010
17:15:00	11.3	9.3	15.2	23.9	5.6	5.0	16.1	5.7	0.001	0.000	0.017	0.004
17:30:00	11.6	11.8	12.4	11.2	5.8	5.3	6.1	5.5	0.001	0.000	0.012	0.001
17:45:00	12.0	11.4	12.4	11.8	6.1	5.8	6.1	5.9	0.000	0.000	0.008	0.004
18:00:00	12.6	12.0	11.9	12.5	7.0	6.5	7.1	6.5	0.000	0.000	0.006	0.004
18:15:00	22.9	12.3	10.7	12.2	8.1	6.7	6.7	6.0	0.002	0.000	0.004	0.003
18:30:00	12.8	11.7	15.0	12.7	7.2	6.7	7.0	6.4	0.001	0.001	0.004	0.005
18:45:00	12.6	12.3	13.0	13.2	7.1	6.9	7.2	6.2	0.004	0.000	0.008	0.006
19:00:00	18.3	12.7	13.2	13.5	7.9	7.0	7.3	6.4	0.003	0.001	0.006	0.005
19:15:00	14.5	13.2	15.0	13.4	7.4	7.1	7.1	6.6	0.000	0.001	0.005	0.004
19:30:00	14.3	14.4	15.8	13.0	7.4	7.4	7.0	6.6	0.001	0.001	0.003	0.001
19:45:00	15.3	15.1	14.8	13.9	7.7	7.6	7.2	6.5	0.000	0.000	0.003	0.000
20:00:00	16.5	15.1	14.7	15.6	8.3	7.7	8.0	6.4	0.000	0.000	0.002	0.000
20:15:00	16.6	15.6	14.2	16.0	8.5	8.1	8.3	6.7	0.000	0.000	0.002	0.000
20:30:00	16.1	15.0	14.1	14.9	8.5	7.9	7.8	7.1	0.000	0.000	0.001	0.000
20:45:00	70.4	20.4	14.4	14.9	13.2	8.3	7.8	7.4	0.000	0.000	0.000	0.000
21:00:00	25.6	14.9	17.4	16.0	9.1	7.8	8.2	7.5	0.000	0.000	0.001	0.000
21:15:00	17.2	18.5	16.9	15.7	8.6	7.9	8.4	7.5	0.000	0.000	0.001	0.000
21:30:00	18.5	16.1	14.7	17.8	8.5	7.7	8.2	7.5	0.000	0.000	0.000	0.000
21:45:00	17.9	14.6	17.5	16.4	8.3	7.4	7.7	7.6	0.000	0.000	0.000	0.000
22:00:00	17.6	15.3	16.4	15.6	8.5	7.5	7.6	7.3	0.000	0.000	0.000	0.000
22:15:00	18.3	15.7	17.4	15.4	8.8	7.5	7.5	7.6	0.000	0.000	0.000	0.000
22:30:00	19.2	16.8	17.0	16.5	9.0	7.9	8.1	7.6	0.000	0.000	0.000	0.000
22:45:00	18.7	16.6	16.6	16.6	9.0	7.9	8.3	7.6	0.000	0.000	0.000	0.000
23:00:00	19.6	17.2	17.4	17.3	9.1	8.1	8.4	8.0	0.000	0.000	0.000	0.000
23:15:00	19.9	18.1	17.3	16.7	9.1	8.1	8.3	8.2	0.000	0.000	0.000	0.000
23:30:00	20.4	16.3	19.6	16.4	9.2	7.7	8.1	7.6	0.000	0.000	0.000	0.000
23:45:00	19.3	17.0	17.2	16.6	8.9	7.6	8.1	7.4	0.000	0.000	0.000	0.000



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

Table 4 : Summary of Exceedances (greater than Action Level) - <i>None</i>	
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