



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2026-06-30

**Table 1 : Weather Summary**

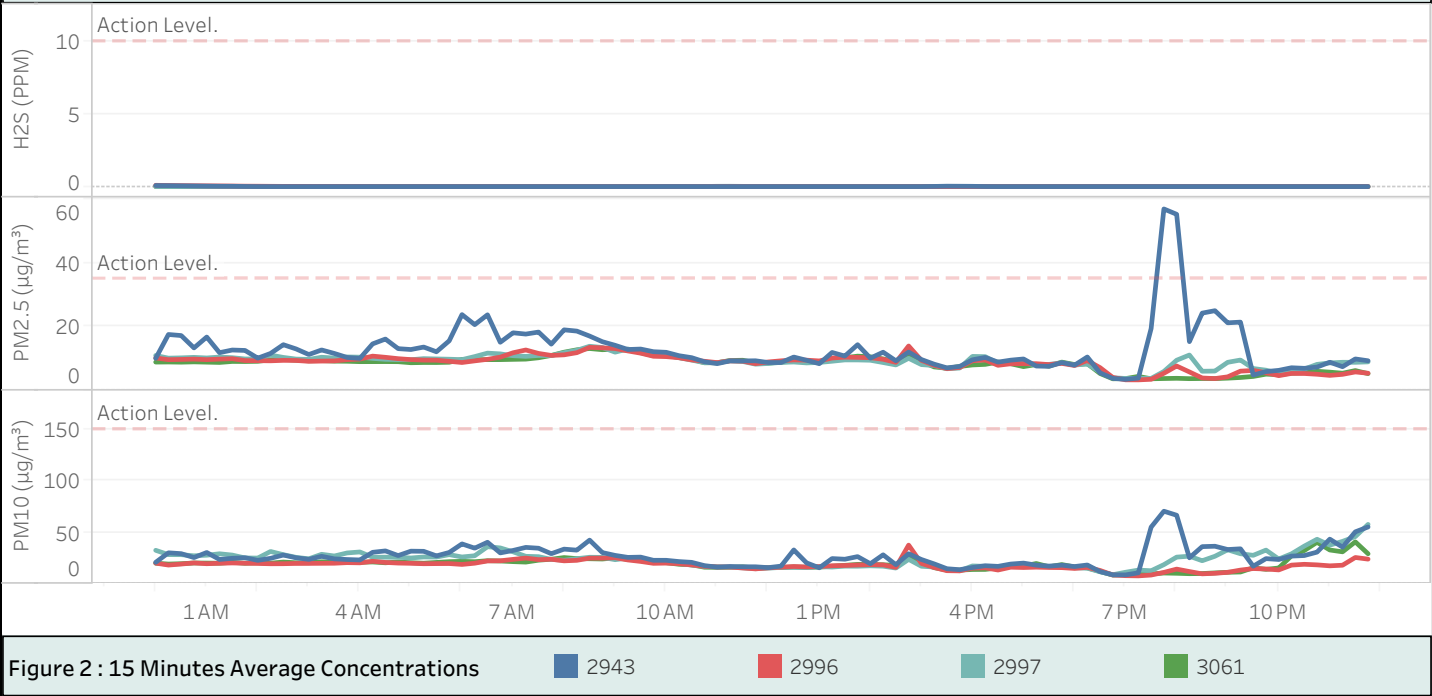
Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.157 to 6.107	2943 SE	3061 SSW	2996 SE	2997 N	Min : 73.76 Max : 102.6	Min : 50.00 Max : 91.80	Min : 29.95 Max : 30.22

**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	26.6	70.3	13.1	57.1	0.005	0.073
2996	18.0	37.5	8.8	14.0	0.006	0.090
2997	23.6	57.5	9.3	14.0	0.001	0.023
3061	19.1	40.6	8.5	13.2	0.000	0.004



**Figure 1 : Monitoring Locations**





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Wind Rose Chart 2943

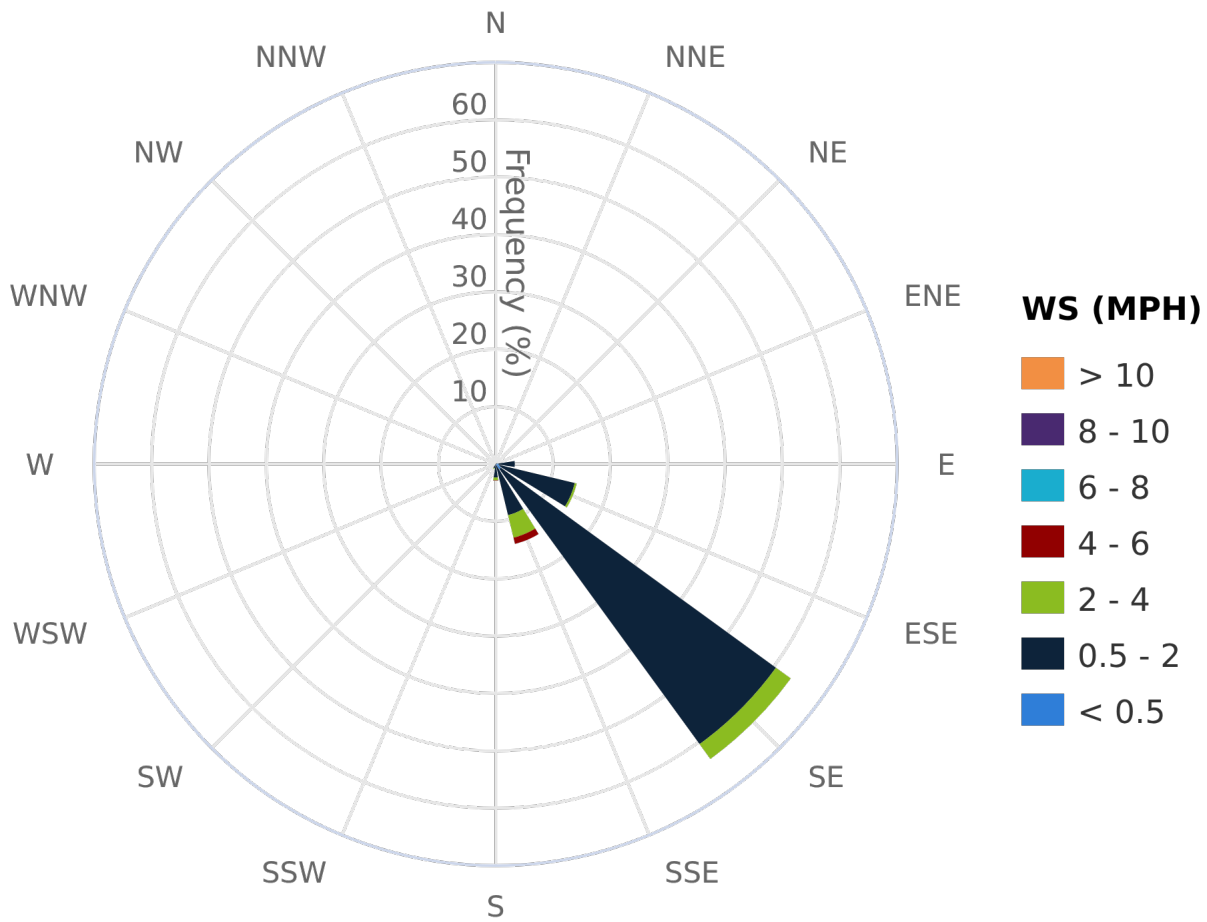


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-06-30

Wind Rose Chart 3061

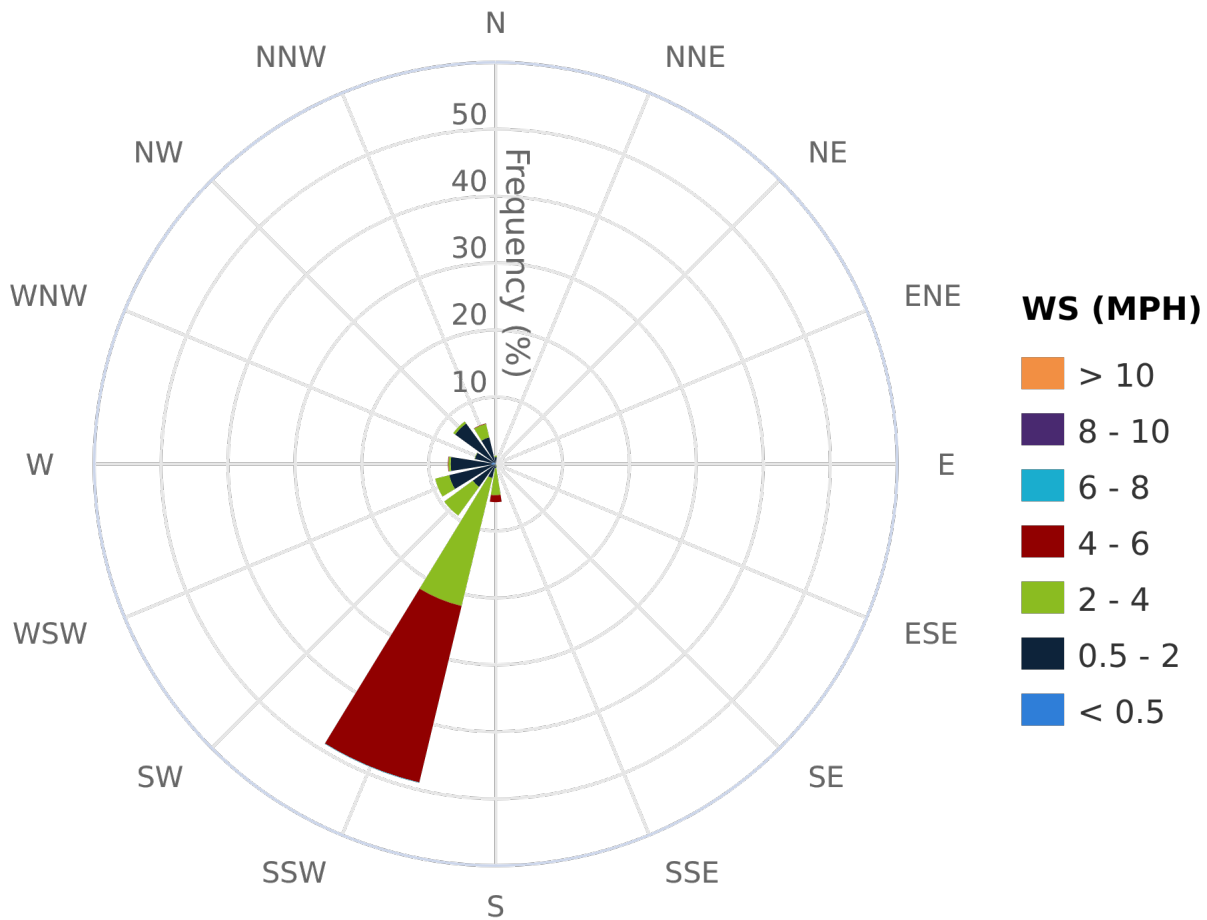


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-06-30

Wind Rose Chart 2996

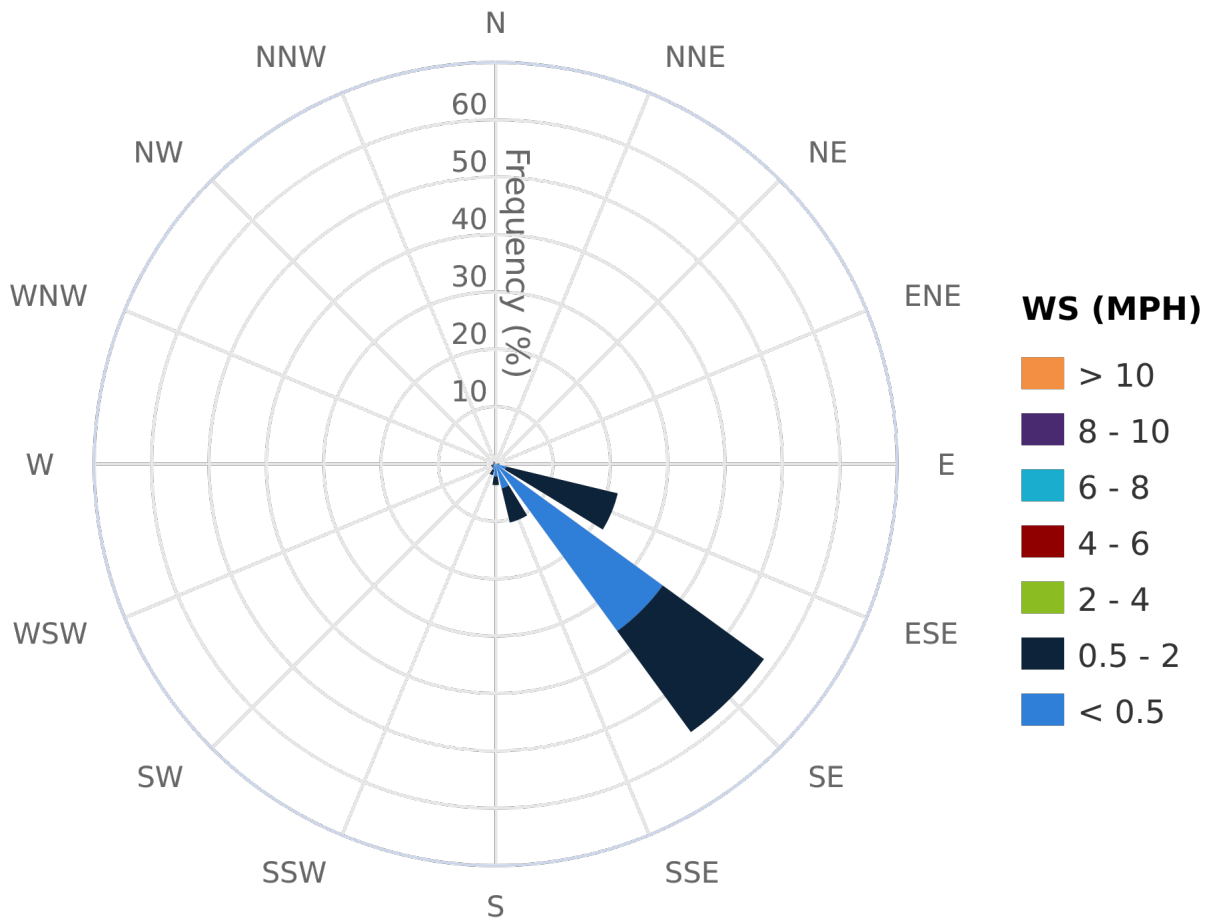


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-06-30

Wind Rose Chart 2997

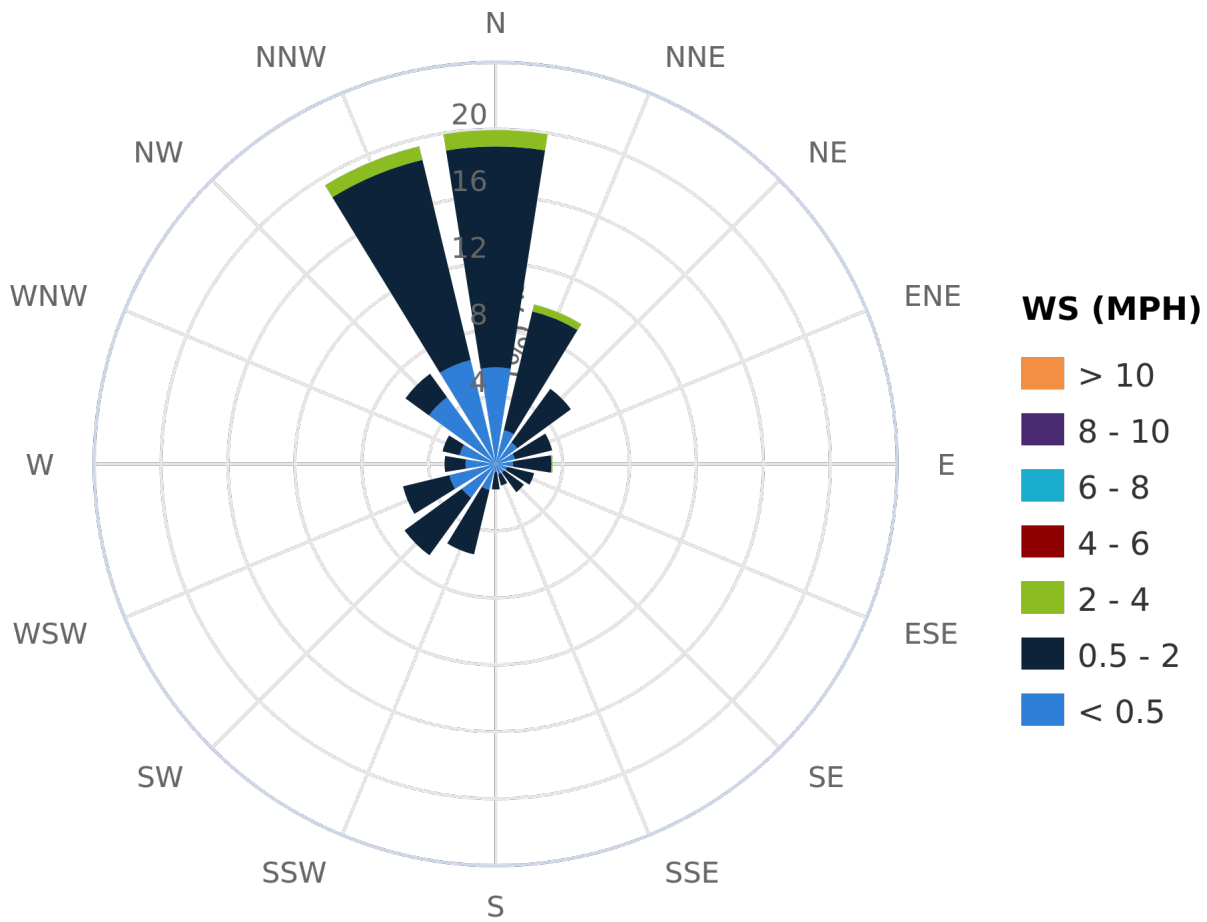


Figure 3 : Wind Rose Chart (WS in MPH)



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## Florence C&D Landfill – Air Monitoring

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**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	20.8	19.9	32.4	20.0	10.2	9.0	10.3	11.1	0.073	0.004	0.090	0.000
00:15:00	30.0	19.1	28.2	18.1	17.6	9.0	9.7	10.2	0.067	0.003	0.078	0.000
00:30:00	29.2	19.4	28.2	19.1	17.3	8.9	9.8	10.3	0.055	0.002	0.067	0.000
00:45:00	25.4	20.1	27.1	20.2	13.4	9.0	9.9	10.5	0.045	0.001	0.060	0.000
01:00:00	30.3	20.0	27.7	19.4	16.8	9.0	9.7	10.3	0.034	0.000	0.053	0.000
01:15:00	23.5	19.9	29.1	19.9	11.9	8.9	9.9	10.6	0.025	0.000	0.046	0.000
01:30:00	24.7	20.8	27.8	20.1	12.8	9.2	10.0	10.4	0.022	0.000	0.039	0.000
01:45:00	25.2	19.8	25.0	19.9	12.6	9.1	9.4	10.0	0.009	0.000	0.030	0.000
02:00:00	22.7	20.4	24.9	19.7	10.2	9.2	9.4	10.0	0.002	0.000	0.026	0.000
02:15:00	24.6	20.0	31.3	19.4	11.7	9.7	9.4	11.2	0.001	0.000	0.020	0.000
02:30:00	27.8	21.0	28.2	19.4	14.4	9.8	9.5	10.4	0.000	0.000	0.016	0.000
02:45:00	25.2	20.3	25.6	19.7	13.1	9.6	9.5	9.9	0.000	0.000	0.015	0.000
03:00:00	23.7	20.3	24.2	19.7	11.3	9.4	9.2	9.8	0.000	0.000	0.011	0.000
03:15:00	26.6	21.3	28.6	19.8	12.8	9.4	9.3	10.5	0.000	0.000	0.006	0.000
03:30:00	24.1	20.9	26.9	19.9	11.7	9.3	9.4	10.3	0.000	0.000	0.009	0.000
03:45:00	23.5	21.0	29.9	20.5	10.4	9.2	9.7	10.6	0.000	0.000	0.002	0.000
04:00:00	23.1	20.8	30.8	20.3	10.1	9.1	9.9	10.5	0.000	0.000	0.005	0.000
04:15:00	30.5	21.1	25.7	21.8	14.7	9.1	10.9	10.1	0.000	0.000	0.001	0.000
04:30:00	31.8	20.3	25.8	20.7	16.2	9.1	10.5	9.8	0.000	0.000	0.000	0.000
04:45:00	27.3	21.1	25.6	20.0	13.2	9.1	10.0	9.8	0.000	0.000	0.000	0.000
05:00:00	31.6	20.4	25.0	19.8	12.9	8.8	9.8	9.7	0.000	0.000	0.000	0.000
05:15:00	31.4	19.9	25.9	19.4	13.7	8.8	9.6	10.1	0.000	0.000	0.000	0.000
05:30:00	27.0	20.7	25.9	19.5	12.2	8.8	9.6	10.0	0.000	0.000	0.000	0.000
05:45:00	30.3	21.4	28.2	19.6	15.7	8.9	9.2	9.9	0.000	0.000	0.000	0.000
06:00:00	38.6	21.7	25.9	18.7	23.9	9.8	8.8	9.7	0.000	0.000	0.000	0.000
06:15:00	34.5	21.4	27.1	19.9	20.7	9.8	9.4	10.7	0.000	0.000	0.000	0.000
06:30:00	40.2	22.3	35.9	22.1	23.8	9.7	9.8	11.8	0.000	0.000	0.000	0.000
06:45:00	29.9	22.0	34.7	22.3	15.2	9.8	10.5	11.6	0.000	0.000	0.000	0.000
07:00:00	32.3	21.4	31.0	23.6	18.2	9.8	11.9	11.0	0.000	0.000	0.000	0.000
07:15:00	35.2	21.0	26.6	24.9	17.8	9.9	12.8	10.8	0.000	0.000	0.000	0.000
07:30:00	34.4	22.8	26.2	23.4	18.4	10.3	11.7	11.1	0.000	0.000	0.000	0.000
07:45:00	29.1	23.8	23.6	23.7	14.6	11.1	11.1	11.0	0.000	0.000	0.000	0.000
08:00:00	33.6	25.4	22.8	22.2	19.1	12.1	11.3	11.9	0.000	0.000	0.000	0.000
08:15:00	32.6	24.4	24.3	22.7	18.7	12.8	11.9	12.7	0.000	0.000	0.000	0.000
08:30:00	42.3	24.2	25.7	24.8	17.2	13.2	13.6	14.0	0.000	0.000	0.000	0.000
08:45:00	30.2	24.0	25.6	24.8	15.4	12.9	13.5	13.6	0.000	0.000	0.000	0.000
09:00:00	27.5	25.1	23.3	25.2	14.2	13.0	13.2	12.1	0.000	0.000	0.000	0.000
09:15:00	25.6	23.7	25.0	23.1	12.9	12.7	12.5	13.1	0.000	0.000	0.000	0.000
09:30:00	25.8	22.8	22.4	21.6	13.1	12.4	11.8	11.9	0.000	0.000	0.000	0.000
09:45:00	22.7	21.1	20.8	19.8	12.2	11.7	10.8	11.0	0.000	0.000	0.000	0.000
10:00:00	22.7	20.4	22.0	20.0	12.0	11.1	10.7	11.0	0.003	0.000	0.000	0.003
10:15:00	21.5	18.9	19.8	19.4	11.0	10.4	10.3	10.4	0.003	0.000	0.000	0.007
10:30:00	20.7	18.3	18.0	18.3	10.4	9.8	9.7	9.6	0.001	0.000	0.000	0.007
10:45:00	17.6	16.0	16.9	16.9	9.1	8.8	9.2	8.8	0.000	0.000	0.000	0.010
11:00:00	16.1	15.9	16.6	16.3	8.5	8.8	8.8	8.8	0.000	0.000	0.000	0.021
11:15:00	16.8	15.9	16.0	16.2	9.4	9.5	9.4	9.4	0.000	0.000	0.000	0.023
11:30:00	16.5	16.4	15.4	15.3	9.3	9.6	9.3	9.2	0.000	0.000	0.000	0.016
11:45:00	16.4	15.3	14.5	14.4	9.4	8.7	8.5	8.3	0.000	0.000	0.000	0.014



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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	15.6	15.6	15.2	15.4	8.8	8.7	9.0	8.5	0.000	0.000	0.000	0.012
12:15:00	17.1	15.7	15.8	16.1	8.8	9.0	9.4	8.9	0.000	0.000	0.000	0.001
12:30:00	32.8	16.3	15.8	16.7	10.6	9.2	9.7	9.0	0.000	0.000	0.000	0.000
12:45:00	20.2	15.9	15.6	16.3	9.5	9.2	9.6	8.7	0.000	0.000	0.000	0.000
13:00:00	15.5	16.1	16.6	16.7	8.5	9.2	9.3	8.9	0.000	0.000	0.000	0.000
13:15:00	24.4	17.0	16.2	17.5	12.0	9.7	10.2	9.2	0.000	0.000	0.000	0.000
13:30:00	23.8	17.9	17.1	17.7	10.9	10.3	10.5	9.7	0.000	0.000	0.000	0.000
13:45:00	26.3	18.8	17.0	18.2	14.4	10.8	10.4	9.7	0.000	0.000	0.000	0.000
14:00:00	19.4	18.7	17.4	18.5	10.2	10.6	10.4	9.6	0.000	0.000	0.000	0.000
14:15:00	28.1	18.4	17.0	18.3	12.1	10.0	9.9	8.8	0.000	0.000	0.000	0.000
14:30:00	18.4	17.7	15.2	15.9	9.4	9.2	8.9	8.1	0.000	0.000	0.000	0.000
14:45:00	29.1	25.7	23.6	37.5	12.1	11.5	14.0	10.2	0.000	0.000	0.000	0.000
15:00:00	23.5	20.2	17.0	19.7	9.8	9.2	9.5	8.2	0.001	0.000	0.000	0.000
15:15:00	19.2	15.6	16.2	15.8	8.3	7.5	8.0	7.9	0.013	0.002	0.000	0.004
15:30:00	14.6	13.2	13.4	12.7	7.2	7.0	6.9	6.9	0.029	0.001	0.000	0.001
15:45:00	13.6	13.2	12.6	12.5	7.6	7.6	7.3	7.1	0.025	0.001	0.001	0.000
16:00:00	15.8	13.8	17.3	15.1	9.7	8.1	9.4	10.8	0.020	0.000	0.001	0.000
16:15:00	17.5	13.9	16.9	15.4	10.4	8.3	9.6	10.7	0.005	0.000	0.000	0.000
16:30:00	16.9	15.4	15.9	13.3	9.0	9.0	8.0	8.6	0.000	0.000	0.000	0.000
16:45:00	19.1	16.7	17.7	16.0	9.6	8.4	8.4	8.6	0.000	0.000	0.000	0.000
17:00:00	20.0	17.2	19.2	15.7	10.0	7.5	8.5	8.6	0.000	0.000	0.000	0.000
17:15:00	18.0	19.6	16.9	16.1	7.7	8.2	8.5	8.1	0.000	0.000	0.000	0.000
17:30:00	17.1	16.5	16.9	15.8	7.6	7.7	8.2	8.2	0.000	0.000	0.000	0.000
17:45:00	18.0	18.6	16.6	15.6	8.8	9.0	8.6	8.8	0.000	0.000	0.000	0.000
18:00:00	16.7	16.3	15.5	14.8	8.0	8.2	7.9	8.0	0.000	0.000	0.000	0.000
18:15:00	18.2	15.4	15.1	15.9	10.6	8.5	9.5	8.4	0.000	0.000	0.000	0.000
18:30:00	11.8	11.9	11.6	12.9	5.6	5.4	7.2	5.9	0.000	0.000	0.000	0.000
18:45:00	8.6	8.4	8.8	8.5	3.8	3.7	4.1	4.0	0.000	0.000	0.000	0.000
19:00:00	8.6	9.0	11.2	7.8	3.6	3.8	3.4	3.8	0.000	0.000	0.000	0.000
19:15:00	10.6	9.9	13.3	7.6	3.9	4.5	3.4	3.9	0.000	0.000	0.000	0.000
19:30:00	54.9	9.5	12.6	8.5	19.5	3.7	3.6	3.8	0.000	0.000	0.000	0.000
19:45:00	70.3	10.4	18.5	11.0	57.1	3.8	5.5	6.0	0.000	0.000	0.000	0.000
20:00:00	66.4	10.2	25.8	14.2	55.4	3.9	7.7	9.6	0.000	0.000	0.000	0.000
20:15:00	25.1	9.7	26.7	11.8	15.4	3.8	5.9	11.2	0.000	0.000	0.000	0.000
20:30:00	36.0	9.9	22.3	9.6	24.4	3.8	4.0	6.1	0.000	0.000	0.000	0.000
20:45:00	36.3	10.5	26.6	10.1	25.1	3.8	3.8	6.2	0.000	0.000	0.000	0.000
21:00:00	33.2	11.1	32.9	11.1	21.3	3.9	4.3	8.9	0.000	0.000	0.000	0.000
21:15:00	33.9	11.4	29.1	13.3	21.5	4.1	6.1	9.6	0.000	0.000	0.000	0.000
21:30:00	17.0	15.5	27.5	14.7	4.9	4.5	6.3	7.0	0.000	0.000	0.000	0.000
21:45:00	24.4	14.0	32.6	14.3	6.0	5.2	5.6	6.4	0.000	0.000	0.000	0.000
22:00:00	23.5	15.3	24.0	13.4	6.4	5.0	4.7	5.4	0.000	0.000	0.000	0.000
22:15:00	26.8	27.1	29.0	18.1	7.2	5.5	5.4	6.2	0.000	0.000	0.000	0.000
22:30:00	27.3	32.2	36.5	18.9	7.0	5.6	5.4	6.8	0.000	0.000	0.000	0.000
22:45:00	30.6	40.2	43.1	18.3	7.4	6.1	5.2	8.3	0.000	0.000	0.000	0.000
23:00:00	43.2	32.7	37.4	17.4	8.9	5.8	4.8	8.7	0.000	0.000	0.000	0.000
23:15:00	35.4	30.9	41.1	18.0	7.5	5.5	5.1	8.9	0.000	0.000	0.000	0.000
23:30:00	50.3	40.6	45.7	25.5	10.0	6.3	5.9	8.9	0.000	0.000	0.000	0.000
23:45:00	55.0	29.0	57.5	23.9	9.4	5.4	5.5	9.0	0.000	0.000	0.000	0.000



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Table 4 : Summary of Exceedances (greater than Action Level) -

Minute of 15-min intv	Avg. 2943 - PM10 (µg/m³)	Avg. 3061 - PM10 (µg/m³)	Avg. 2996 - PM10 (µg/m³)	Avg. 2997 - 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)
19:45:00					57.1							
20:00:00					55.4							