



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2026-03-01

**Table 1 : Weather Summary**

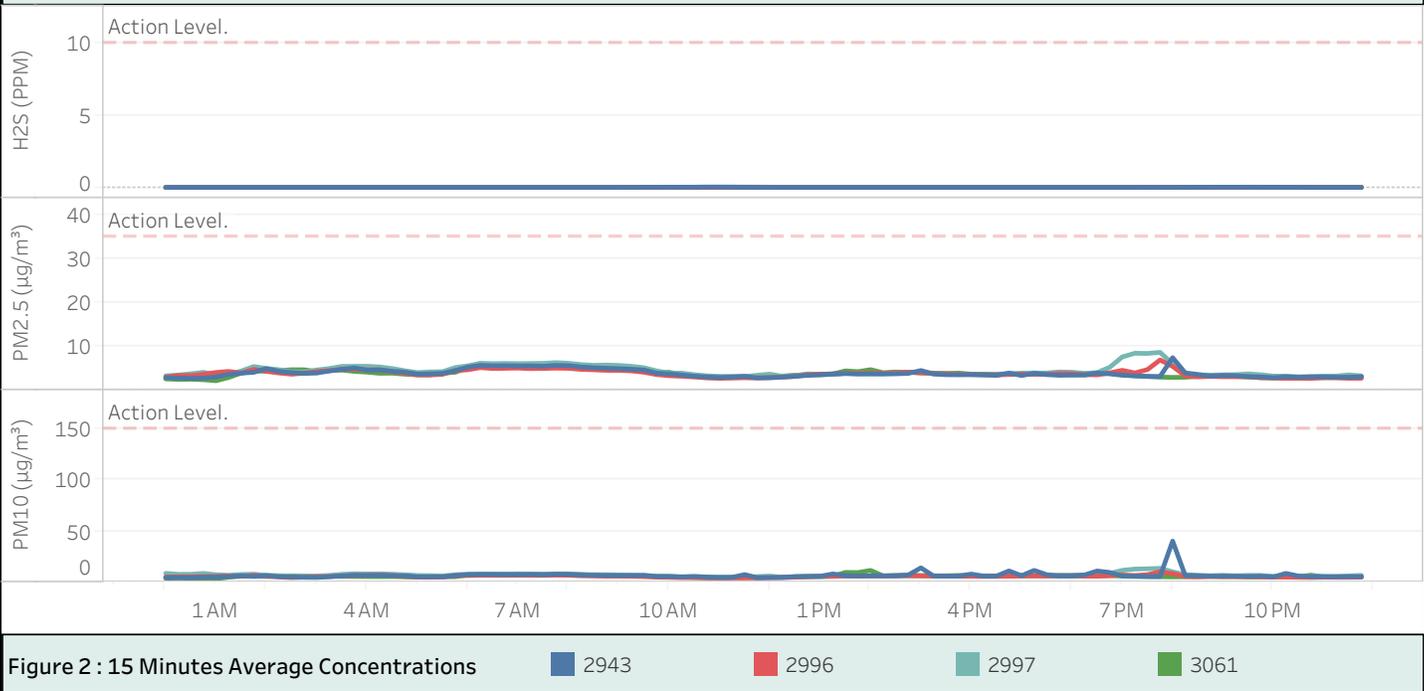
Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.179 to 8.500	2943 ESE	3061 N	2996 SE	2997 NNE	Min : 50.72 Max : 88.52	Min : 36.70 Max : 89.00	Min : 30.02 Max : 31.71

**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	6.8	40.2	3.9	7.4	0.003	0.024
2996	5.8	10.2	3.8	6.9	0.002	0.019
2997	7.0	13.6	4.4	8.6	0.002	0.027
3061	6.0	11.6	3.8	5.7	0.000	0.003



**Figure 1 : Monitoring Locations**





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Wind Rose Chart 2943

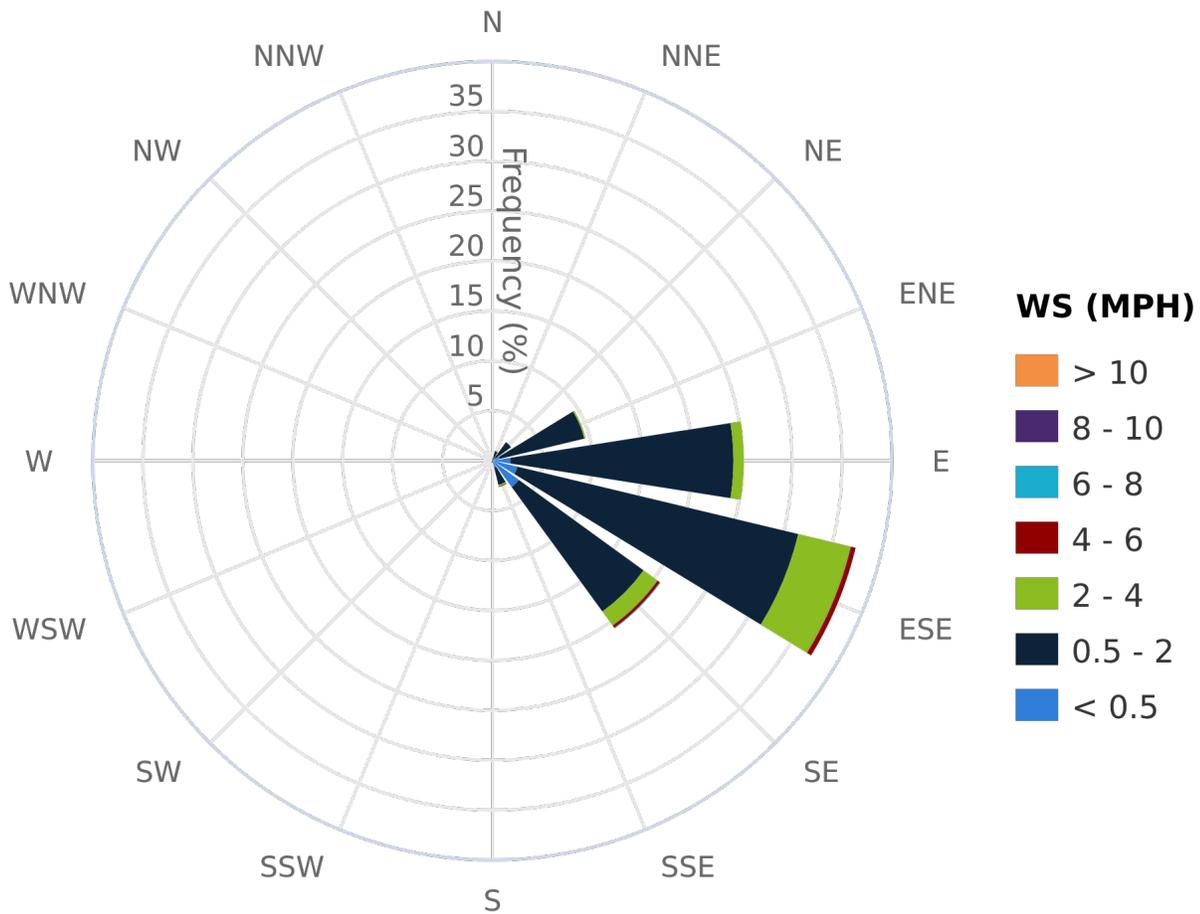


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-03-01

Wind Rose Chart 3061

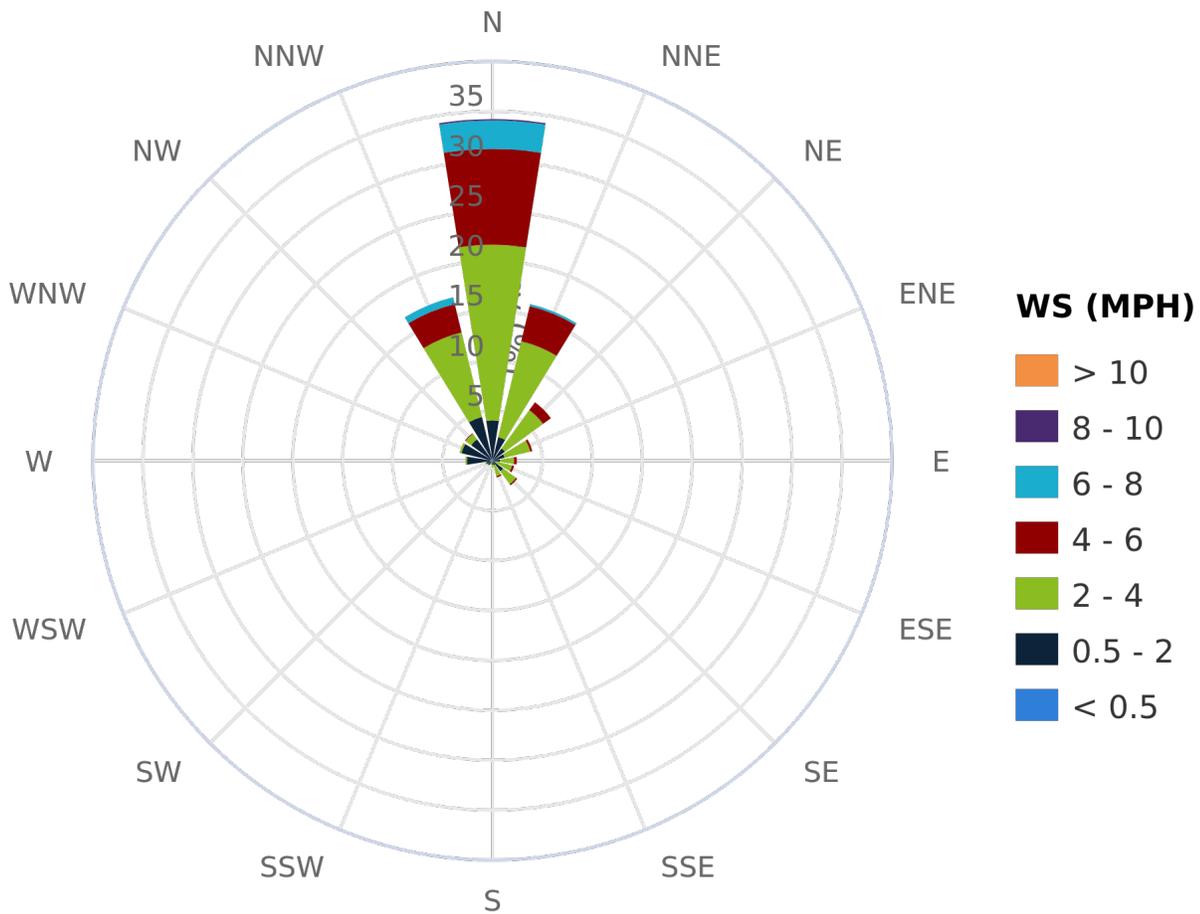


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-03-01

Wind Rose Chart 2996

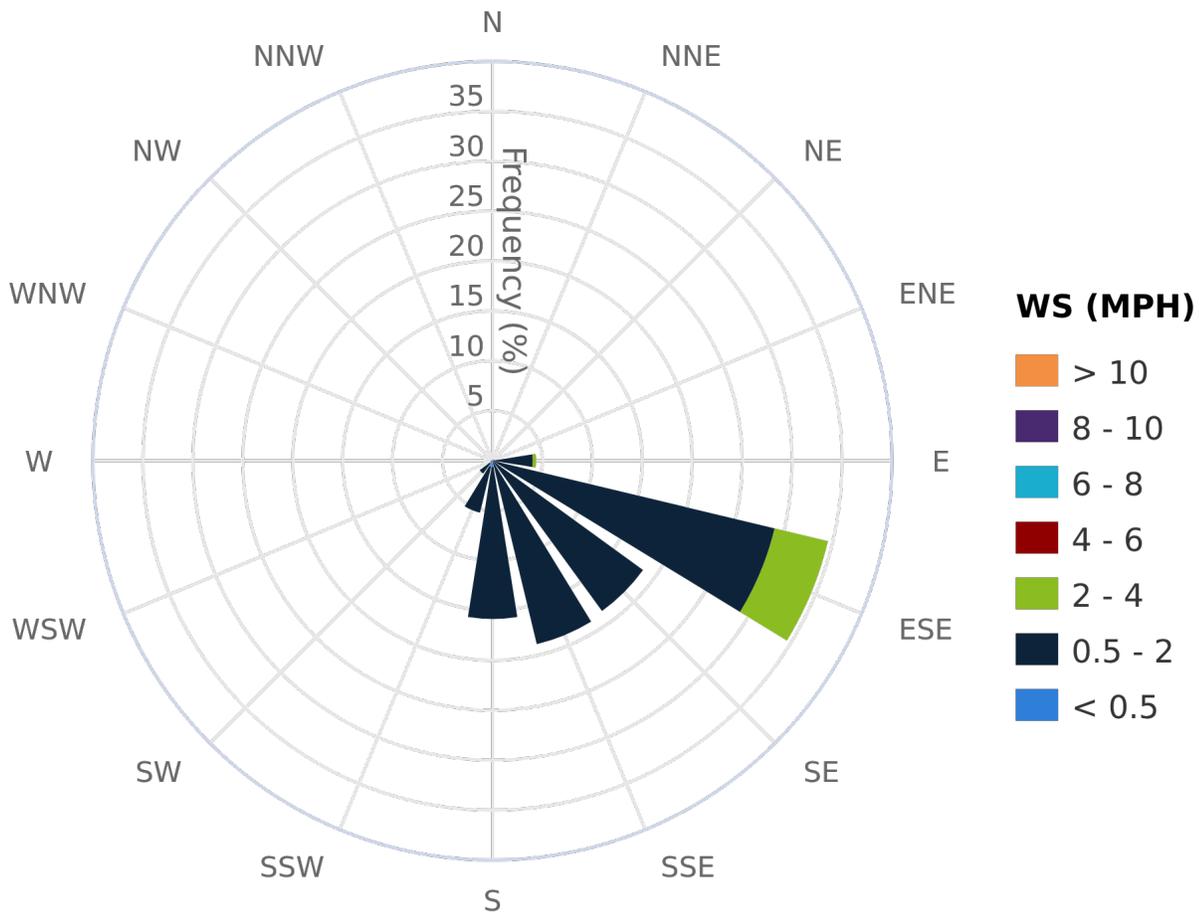


Figure 3 : Wind Rose Chart (WS in MPH)



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-03-01

Wind Rose Chart 2997

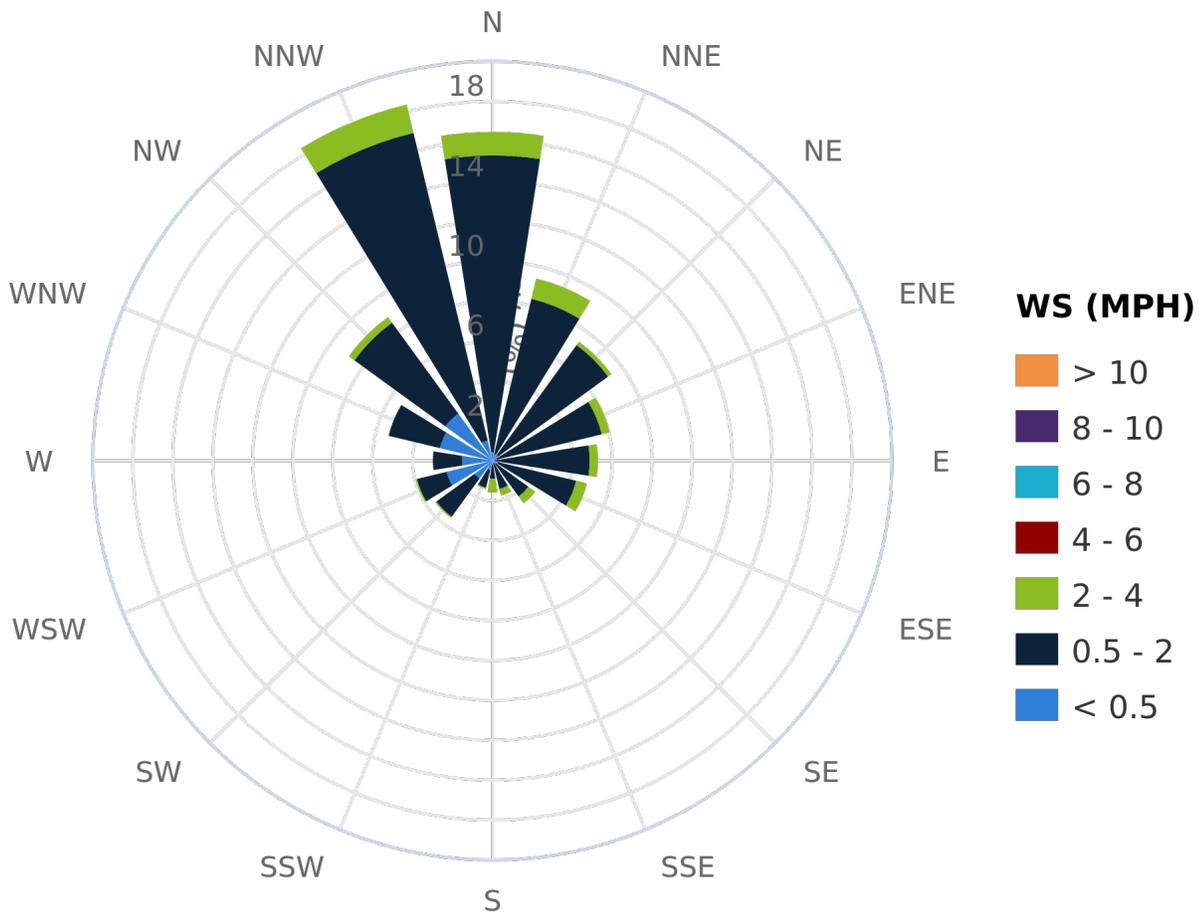


Figure 3 : Wind Rose Chart (WS in MPH)



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## Florence C&D Landfill – Air Monitoring

Date : 2026-03-01

**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	4.6	3.8	8.7	5.1	2.8	2.6	3.0	3.3	0.000	0.000	0.000	0.000
00:15:00	4.6	4.2	7.8	5.3	2.8	2.5	3.4	3.4	0.000	0.000	0.000	0.000
00:30:00	4.5	4.0	7.8	5.4	2.7	2.5	3.3	3.8	0.000	0.000	0.000	0.002
00:45:00	4.9	3.8	8.7	5.6	2.8	2.4	3.7	4.1	0.000	0.000	0.000	0.001
01:00:00	5.0	3.4	7.4	5.8	3.0	2.2	4.0	3.5	0.000	0.000	0.000	0.000
01:15:00	5.5	5.0	6.9	6.1	3.6	2.9	4.3	3.6	0.000	0.000	0.000	0.000
01:30:00	6.4	5.9	7.7	5.8	3.9	3.9	3.9	4.4	0.000	0.000	0.000	0.000
01:45:00	5.6	6.1	7.9	6.9	4.1	4.4	4.8	5.4	0.000	0.000	0.000	0.000
02:00:00	6.6	5.7	7.0	5.8	4.9	4.4	4.3	5.0	0.000	0.000	0.000	0.000
02:15:00	5.5	6.2	6.5	5.2	4.3	4.5	3.9	4.7	0.000	0.000	0.000	0.000
02:30:00	5.2	6.3	5.9	4.6	4.0	4.7	3.7	4.2	0.000	0.000	0.000	0.000
02:45:00	4.9	6.2	6.2	5.0	3.8	4.7	3.9	4.1	0.000	0.000	0.000	0.000
03:00:00	4.7	5.8	6.2	5.4	3.9	4.2	4.3	4.6	0.000	0.000	0.000	0.000
03:15:00	5.4	6.0	6.7	5.6	4.4	4.6	4.4	4.9	0.000	0.000	0.000	0.000
03:30:00	6.1	5.9	7.8	6.2	4.8	4.6	4.8	5.4	0.000	0.000	0.000	0.000
03:45:00	6.9	5.7	8.4	6.6	5.1	4.3	4.8	5.5	0.000	0.000	0.000	0.000
04:00:00	6.7	5.6	8.2	6.8	4.6	4.1	4.7	5.5	0.000	0.000	0.000	0.000
04:15:00	6.8	5.5	8.3	7.1	4.6	3.9	4.6	5.3	0.000	0.000	0.000	0.000
04:30:00	6.4	5.6	7.9	6.6	4.3	3.9	4.2	4.9	0.000	0.000	0.000	0.000
04:45:00	6.2	5.3	7.4	5.7	4.1	3.7	3.9	4.4	0.000	0.000	0.000	0.000
05:00:00	5.3	5.1	6.6	5.1	3.7	3.5	3.5	4.0	0.000	0.000	0.000	0.000
05:15:00	5.4	4.9	6.5	5.1	3.7	3.5	3.5	4.2	0.000	0.000	0.000	0.000
05:30:00	5.4	5.5	6.2	5.1	3.9	3.9	3.6	4.2	0.000	0.000	0.000	0.000
05:45:00	6.6	5.4	7.4	6.5	4.5	4.1	4.5	5.2	0.000	0.000	0.000	0.000
06:00:00	7.4	7.3	8.0	6.6	5.3	5.1	4.7	5.6	0.000	0.000	0.000	0.000
06:15:00	7.7	7.8	8.1	6.9	5.7	5.7	5.2	6.1	0.000	0.001	0.000	0.000
06:30:00	7.7	7.7	8.1	6.8	5.6	5.7	4.9	6.1	0.000	0.000	0.000	0.000
06:45:00	7.6	7.3	8.0	6.8	5.6	5.5	5.0	6.1	0.000	0.000	0.000	0.000
07:00:00	7.6	7.7	8.3	6.9	5.5	5.7	5.0	6.1	0.000	0.000	0.000	0.000
07:15:00	7.7	7.8	8.1	6.8	5.5	5.6	4.9	6.1	0.000	0.000	0.000	0.000
07:30:00	7.4	7.6	8.1	6.7	5.5	5.6	5.0	6.1	0.000	0.000	0.000	0.000
07:45:00	8.0	7.5	8.2	7.0	5.7	5.5	5.0	6.3	0.000	0.000	0.000	0.000
08:00:00	7.8	7.7	8.2	6.8	5.6	5.6	5.0	6.1	0.000	0.000	0.000	0.000
08:15:00	7.1	7.6	7.6	6.4	5.3	5.5	4.7	5.8	0.000	0.000	0.000	0.000
08:30:00	6.9	6.9	7.5	6.2	5.1	5.3	4.7	5.7	0.000	0.000	0.000	0.000
08:45:00	6.7	6.6	7.4	6.0	5.0	5.0	4.5	5.7	0.000	0.001	0.000	0.000
09:00:00	6.7	6.6	7.2	6.0	4.9	5.0	4.5	5.7	0.000	0.001	0.000	0.000
09:15:00	6.6	6.5	7.0	5.8	4.8	4.7	4.4	5.4	0.003	0.001	0.000	0.000
09:30:00	6.8	6.1	6.7	5.5	4.6	4.4	4.1	5.1	0.008	0.000	0.000	0.000
09:45:00	5.7	5.6	6.0	5.0	3.9	4.0	3.6	4.4	0.013	0.001	0.000	0.003
10:00:00	5.6	5.8	5.3	4.8	3.8	4.1	3.3	3.9	0.016	0.002	0.000	0.008
10:15:00	5.3	5.2	5.4	4.5	3.5	3.6	3.2	3.9	0.015	0.002	0.000	0.012
10:30:00	5.8	4.8	5.3	4.5	3.2	3.2	3.0	3.5	0.018	0.003	0.000	0.017
10:45:00	5.1	4.5	4.8	4.3	3.0	3.1	2.8	3.3	0.024	0.003	0.000	0.023
11:00:00	4.8	4.6	4.7	4.2	2.9	3.0	2.7	3.2	0.023	0.002	0.000	0.025
11:15:00	4.9	4.7	4.7	4.3	3.0	3.1	2.8	3.1	0.020	0.002	0.000	0.027
11:30:00	7.5	4.6	4.7	4.4	3.2	3.1	2.8	3.2	0.008	0.003	0.000	0.025
11:45:00	4.5	4.8	5.6	4.3	2.8	3.1	2.8	3.4	0.001	0.002	0.000	0.025



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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	4.7	4.9	6.1	4.5	2.8	3.1	2.9	3.7	0.000	0.001	0.000	0.018
12:15:00	4.8	4.9	5.0	4.5	3.0	3.2	3.0	3.2	0.000	0.000	0.000	0.010
12:30:00	5.6	5.4	5.3	5.0	3.2	3.4	3.2	3.3	0.000	0.000	0.000	0.000
12:45:00	5.7	5.6	5.7	5.4	3.4	3.6	3.6	3.7	0.000	0.000	0.000	0.000
13:00:00	5.9	5.6	5.6	5.7	3.5	3.7	3.7	3.6	0.000	0.000	0.000	0.000
13:15:00	8.2	5.8	5.9	6.0	3.7	3.7	3.7	3.6	0.000	0.000	0.000	0.000
13:30:00	6.5	9.6	6.0	6.1	3.8	4.4	3.9	3.8	0.000	0.000	0.000	0.000
13:45:00	6.1	9.5	6.1	6.1	3.7	4.2	3.9	3.8	0.000	0.000	0.000	0.000
14:00:00	6.4	11.6	6.0	6.2	3.7	4.7	3.9	3.7	0.000	0.000	0.000	0.000
14:15:00	6.4	6.3	5.9	6.2	3.7	4.0	3.9	3.8	0.000	0.000	0.000	0.000
14:30:00	6.3	6.7	6.2	6.3	3.7	4.2	4.0	4.0	0.000	0.000	0.000	0.000
14:45:00	7.1	6.6	6.5	6.5	3.8	4.1	4.1	4.1	0.000	0.000	0.000	0.000
15:00:00	14.1	6.4	6.5	6.4	4.5	4.0	4.0	3.9	0.000	0.000	0.000	0.000
15:15:00	6.2	6.3	6.1	6.2	3.7	3.9	3.8	3.8	0.000	0.000	0.000	0.000
15:30:00	6.0	6.3	6.2	6.0	3.5	3.8	3.7	3.8	0.000	0.000	0.000	0.000
15:45:00	6.1	6.7	5.9	5.9	3.5	3.9	3.6	3.6	0.000	0.000	0.000	0.000
16:00:00	8.0	6.2	6.1	5.9	3.5	3.7	3.6	3.7	0.000	0.000	0.000	0.000
16:15:00	6.0	6.3	6.0	5.7	3.5	3.7	3.5	3.6	0.000	0.000	0.000	0.000
16:30:00	6.1	6.3	6.1	5.8	3.4	3.7	3.5	3.7	0.000	0.000	0.000	0.000
16:45:00	11.1	6.2	6.5	6.0	3.9	3.7	3.6	3.8	0.000	0.000	0.000	0.000
17:00:00	6.4	6.2	6.5	6.2	3.3	3.6	3.7	3.9	0.000	0.000	0.000	0.000
17:15:00	11.6	6.4	6.7	6.3	3.9	3.6	3.6	3.9	0.000	0.000	0.000	0.000
17:30:00	7.4	6.2	6.6	6.1	3.6	3.6	3.7	3.9	0.000	0.000	0.000	0.000
17:45:00	6.1	6.3	7.0	6.4	3.4	3.7	3.8	4.2	0.000	0.000	0.000	0.000
18:00:00	6.3	6.1	6.9	6.5	3.5	3.5	3.8	4.1	0.000	0.000	0.000	0.000
18:15:00	7.1	6.2	7.2	6.0	3.5	3.5	3.6	3.9	0.000	0.000	0.000	0.000
18:30:00	11.0	6.3	6.8	6.0	3.9	3.7	3.5	4.0	0.000	0.000	0.000	0.000
18:45:00	9.6	6.6	8.6	6.4	3.7	3.9	4.0	5.2	0.000	0.000	0.000	0.000
19:00:00	6.1	6.1	11.7	7.1	3.4	3.5	4.5	7.6	0.000	0.000	0.000	0.000
19:15:00	5.9	5.7	12.9	6.6	3.3	3.3	3.9	8.4	0.000	0.000	0.000	0.001
19:30:00	5.7	5.5	13.2	7.4	3.1	3.1	4.7	8.4	0.002	0.000	0.000	0.002
19:45:00	5.7	5.4	13.6	10.2	3.1	3.0	6.9	8.6	0.003	0.000	0.000	0.001
20:00:00	40.2	5.3	10.2	8.5	7.4	2.9	5.4	6.0	0.006	0.000	0.000	0.002
20:15:00	6.6	5.4	7.4	5.7	4.0	3.0	3.3	3.8	0.007	0.000	0.000	0.002
20:30:00	6.3	5.6	6.9	5.3	3.6	3.2	3.0	3.5	0.009	0.000	0.003	0.001
20:45:00	5.9	5.8	6.4	5.6	3.2	3.2	3.2	3.5	0.014	0.000	0.008	0.000
21:00:00	6.0	5.5	6.9	5.5	3.4	3.2	3.1	3.5	0.017	0.000	0.012	0.000
21:15:00	6.0	5.6	6.3	5.5	3.3	3.2	3.1	3.5	0.016	0.000	0.015	0.000
21:30:00	5.6	5.3	6.8	5.4	3.1	3.0	3.1	3.7	0.015	0.000	0.019	0.000
21:45:00	6.0	5.3	6.7	5.3	3.0	2.9	2.9	3.5	0.015	0.000	0.018	0.000
22:00:00	5.2	5.3	5.8	5.1	2.9	2.8	2.8	3.2	0.012	0.000	0.017	0.000
22:15:00	8.7	5.3	6.1	5.0	3.1	2.8	2.7	3.2	0.008	0.000	0.017	0.000
22:30:00	6.1	5.3	5.4	4.9	2.9	2.8	2.7	3.1	0.004	0.000	0.018	0.000
22:45:00	5.6	7.0	5.7	4.7	3.1	2.9	2.7	3.1	0.000	0.000	0.017	0.000
23:00:00	5.5	5.3	5.8	4.9	3.0	2.9	2.9	3.2	0.000	0.000	0.016	0.000
23:15:00	5.3	5.7	5.6	4.9	3.0	2.9	2.8	3.2	0.000	0.000	0.014	0.000
23:30:00	5.6	5.3	6.3	4.9	3.0	2.9	2.7	3.5	0.000	0.000	0.013	0.000
23:45:00	5.4	5.6	6.8	4.9	3.1	3.1	2.7	3.3	0.000	0.000	0.010	0.000

