



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-03-02

Table 1 : Weather Summary

Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.157 to 9.194	2943 ESE	3061 NNE	2996 ESE	2997 NE	Min : 46.40 Max : 91.76	Min : 32.70 Max : 90.10	Min : 30.00 Max : 42.10

Table 2 : Monitoring Summary

Site Action Level :	PM10 : 150 µg/m ³	PM2.5 : 35 µg/m ³	H2S : 10 PPM			
AQ-SN	Avg. PM10 Daily (µg/m ³)	Max. PM10-15-min Avg (µg/m ³)	Avg. PM2.5 Daily (µg/m ³)	Max. PM2.5-15-min Avg (µg/m ³)	Avg. H2S Daily (PPM)	Max. H2S-15-min Avg (PPM)
2943	9.0	58.9	4.0	9.0	0.007	0.067
2996	7.9	27.3	3.7	8.0	0.007	0.051
2997	6.7	13.6	3.8	7.9	0.002	0.020
3061	8.8	49.9	3.5	8.3	0.000	0.004



Figure 1 : Monitoring Locations



Figure 2 : 15 Minutes Average Concentrations

■ 2943 ■ 2996 ■ 2997 ■ 3061



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-03-02

Wind Rose Chart 2943

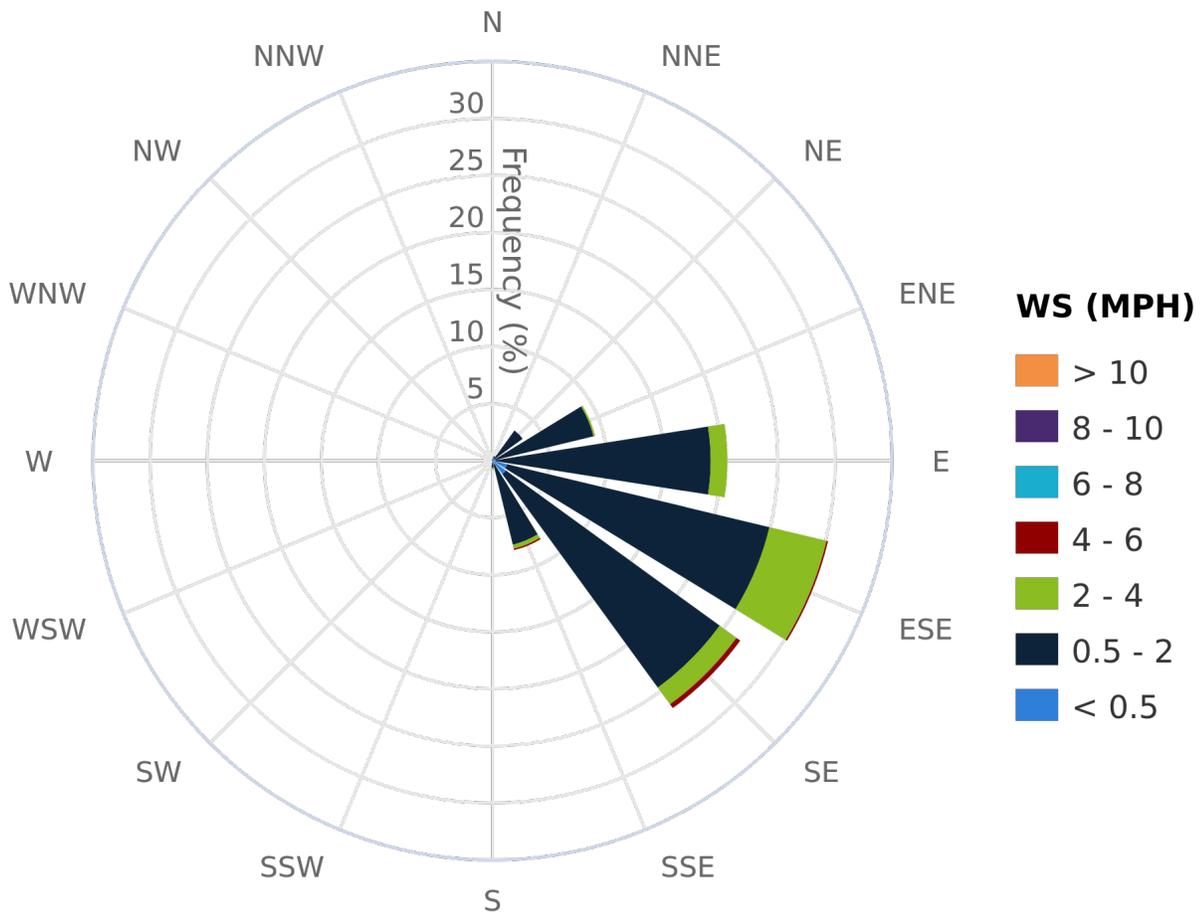


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-03-02

Wind Rose Chart 3061

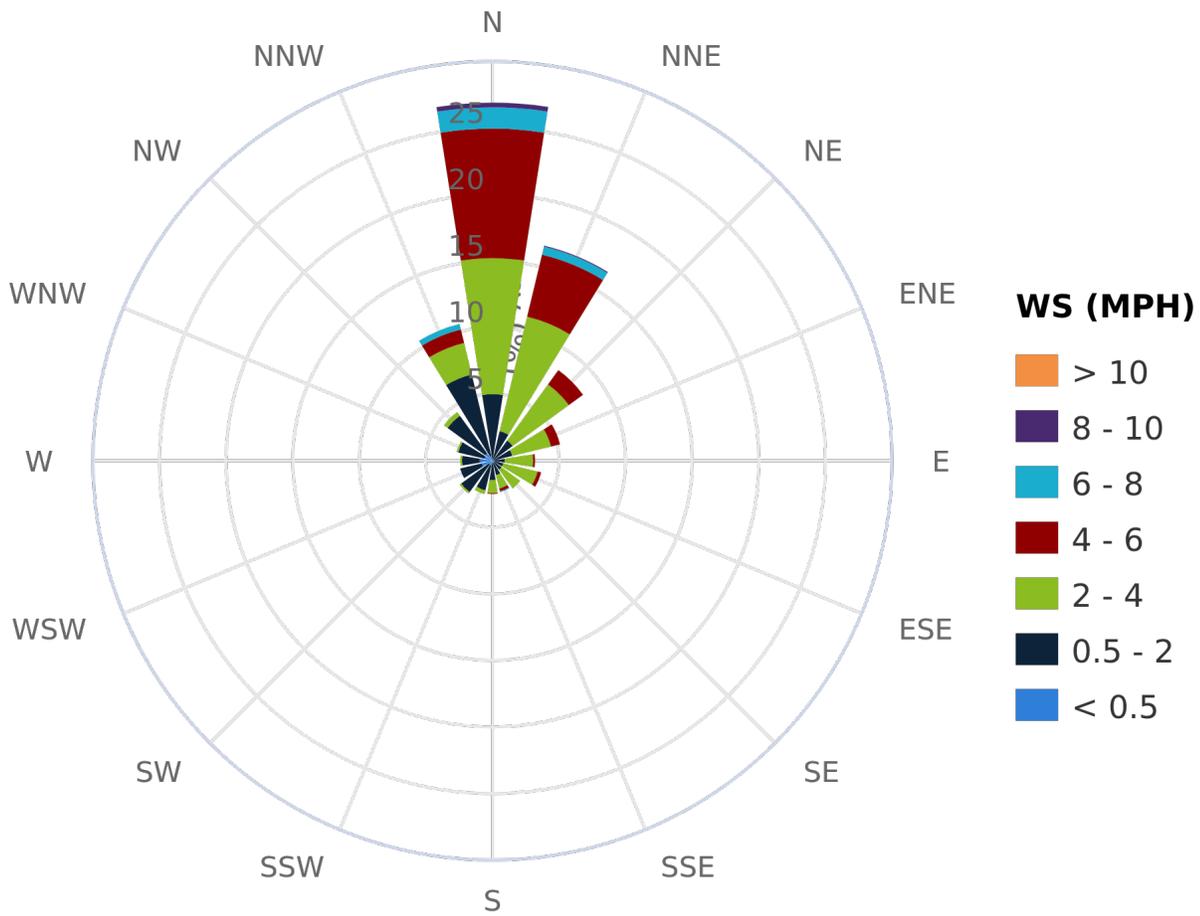


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-03-02

Wind Rose Chart 2996

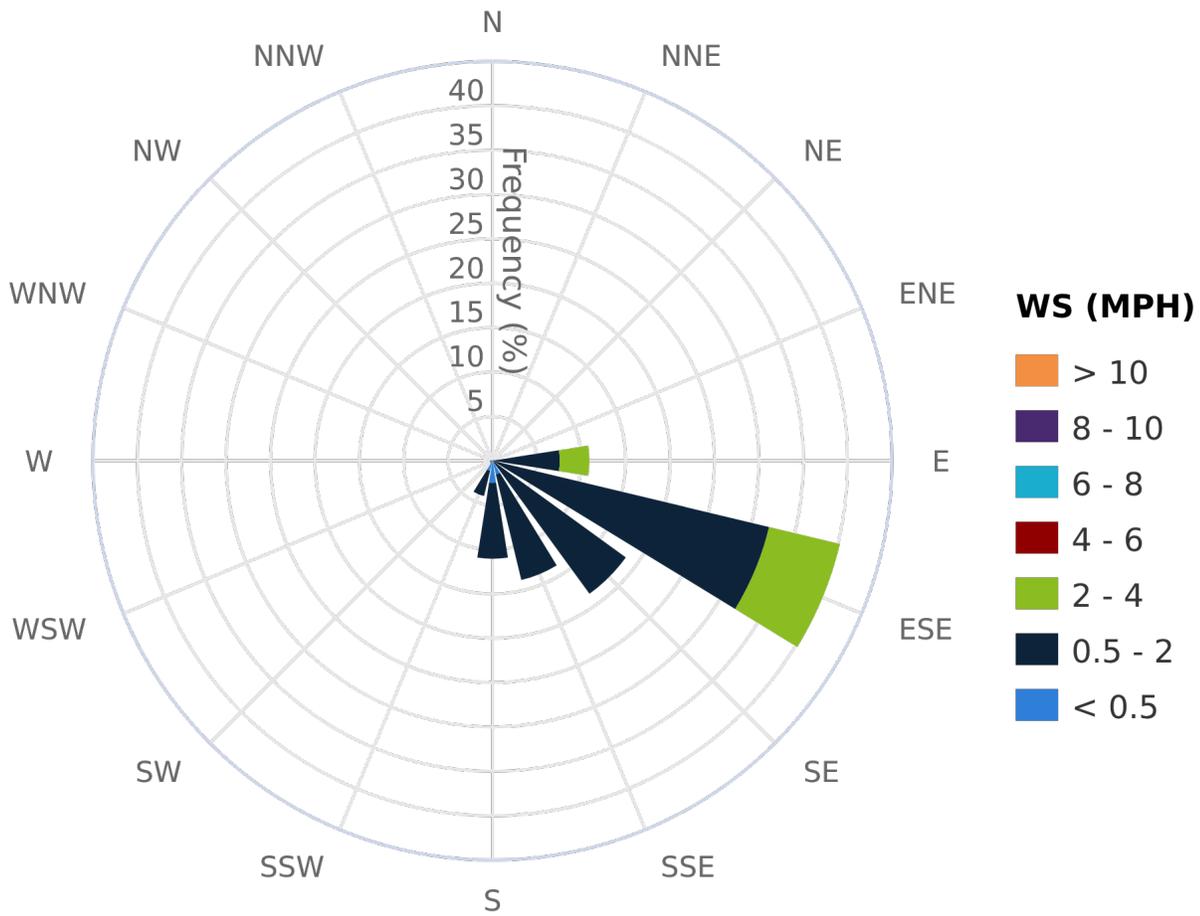


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-03-02

Wind Rose Chart 2997

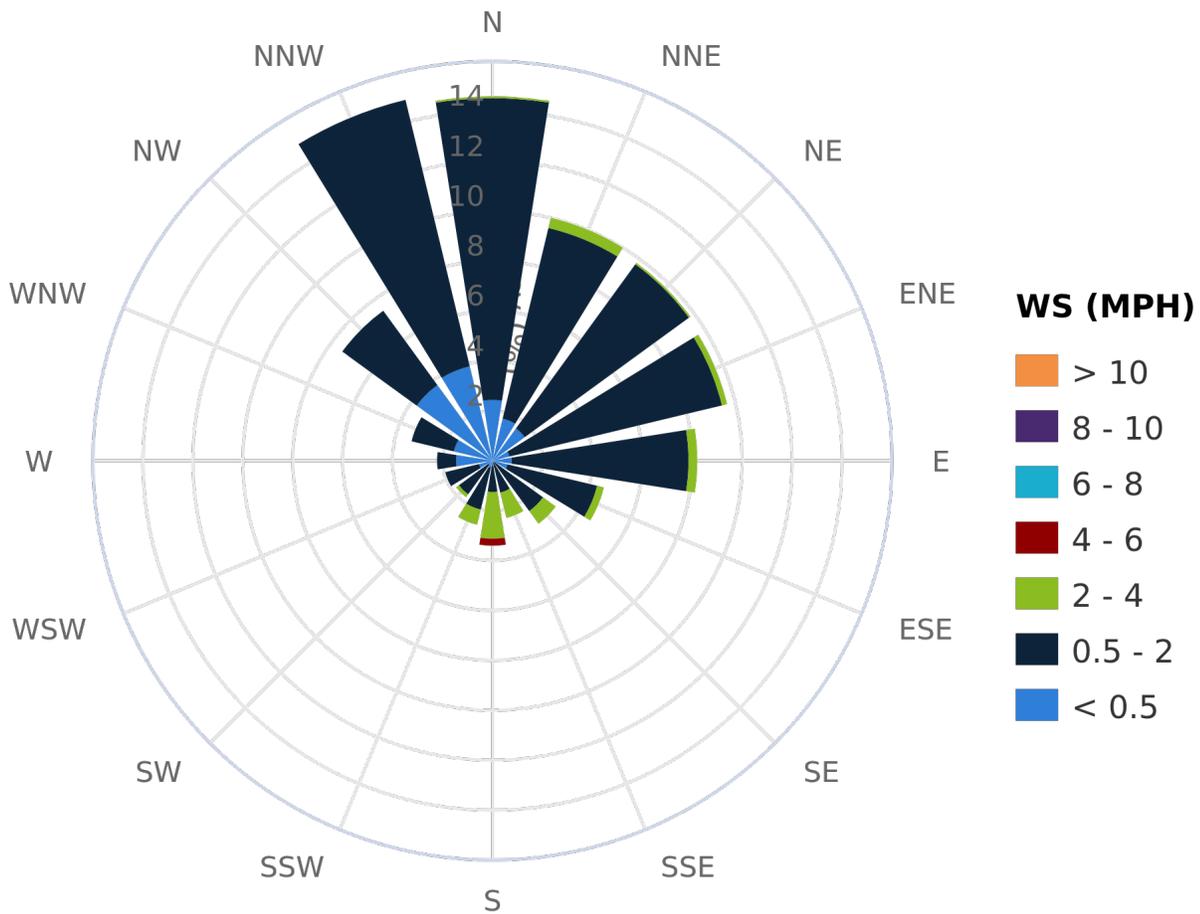


Figure 3 : Wind Rose Chart (WS in MPH)



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-03-02

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	5.7	5.6	6.7	5.2	3.3	3.2	2.9	3.2	0.000	0.000	0.010	0.000
00:15:00	5.6	5.5	6.1	5.1	3.4	3.1	2.9	3.3	0.000	0.000	0.009	0.000
00:30:00	5.5	5.4	6.0	5.1	3.3	3.1	2.9	3.4	0.000	0.000	0.005	0.000
00:45:00	6.0	6.0	5.9	5.0	3.4	3.2	3.0	3.4	0.000	0.000	0.005	0.000
01:00:00	6.7	6.4	5.6	5.2	3.4	3.2	3.2	3.6	0.000	0.000	0.002	0.000
01:15:00	6.0	5.2	6.5	5.5	3.4	3.1	3.1	3.5	0.000	0.000	0.001	0.000
01:30:00	5.7	5.6	6.8	5.3	3.3	3.0	3.1	3.5	0.000	0.004	0.000	0.000
01:45:00	5.4	6.3	5.9	5.0	3.3	3.1	3.0	3.5	0.000	0.002	0.002	0.000
02:00:00	5.2	5.1	5.9	5.0	3.2	3.0	2.9	3.4	0.000	0.000	0.003	0.000
02:15:00	5.0	5.2	5.7	4.7	3.2	3.0	2.9	3.4	0.000	0.000	0.006	0.000
02:30:00	4.9	4.8	6.2	4.6	3.2	3.0	2.9	3.4	0.000	0.000	0.003	0.000
02:45:00	5.1	5.0	5.9	5.2	3.2	3.0	3.0	3.6	0.000	0.000	0.001	0.000
03:00:00	5.1	4.8	6.1	5.6	3.2	3.1	3.5	3.6	0.000	0.000	0.002	0.000
03:15:00	5.1	5.7	5.5	5.5	3.2	3.1	3.4	3.7	0.000	0.000	0.002	0.000
03:30:00	5.0	4.8	6.4	5.7	3.2	3.0	3.5	3.8	0.000	0.000	0.000	0.000
03:45:00	5.2	5.2	5.9	6.5	3.3	3.1	4.2	3.6	0.000	0.000	0.000	0.000
04:00:00	6.1	4.7	6.4	7.2	4.0	3.0	4.4	3.8	0.000	0.000	0.000	0.000
04:15:00	5.9	4.9	6.1	5.7	3.9	3.3	3.4	3.9	0.000	0.000	0.000	0.000
04:30:00	5.5	8.9	6.5	6.1	3.7	3.9	3.6	4.1	0.000	0.000	0.000	0.000
04:45:00	5.8	41.3	9.9	27.3	4.0	4.3	4.7	6.7	0.000	0.000	0.000	0.000
05:00:00	9.0	49.9	5.8	23.7	3.7	4.1	3.8	4.5	0.000	0.000	0.000	0.000
05:15:00	3.5	43.1	4.4	20.8	2.8	4.2	2.7	3.6	0.000	0.000	0.000	0.000
05:30:00	3.4	24.3	5.2	17.7	2.7	3.3	4.7	4.4	0.000	0.000	0.000	0.000
05:45:00	3.4	10.9	8.2	12.5	2.9	2.8	5.5	6.7	0.000	0.000	0.000	0.000
06:00:00	3.3	13.4	8.5	10.7	2.8	3.0	4.8	6.7	0.000	0.000	0.000	0.000
06:15:00	2.9	14.0	5.5	9.7	2.4	2.6	3.5	4.4	0.000	0.000	0.000	0.000
06:30:00	3.0	10.5	3.5	10.4	2.2	2.2	2.6	2.9	0.000	0.000	0.000	0.000
06:45:00	8.1	11.4	3.4	11.2	6.1	2.0	2.1	2.4	0.000	0.000	0.000	0.000
07:00:00	8.9	16.2	2.8	12.1	6.4	1.9	1.9	2.4	0.000	0.000	0.000	0.000
07:15:00	10.7	11.5	3.0	10.0	6.2	1.6	2.0	2.5	0.000	0.000	0.000	0.000
07:30:00	4.9	11.8	4.1	8.7	3.6	1.9	2.7	2.7	0.000	0.000	0.000	0.000
07:45:00	4.7	9.6	4.4	7.2	2.1	1.8	3.3	3.9	0.000	0.000	0.000	0.000
08:00:00	3.6	7.5	5.4	7.1	2.0	2.1	3.0	4.7	0.000	0.000	0.000	0.000
08:15:00	4.0	4.4	6.2	6.2	3.0	2.6	4.2	4.5	0.000	0.000	0.000	0.000
08:30:00	6.3	4.0	4.1	4.1	3.8	2.9	3.0	3.2	0.000	0.000	0.000	0.000
08:45:00	4.2	3.9	3.6	3.8	2.9	2.9	2.5	2.8	0.000	0.000	0.000	0.000
09:00:00	9.3	5.1	3.6	3.4	5.0	3.6	2.3	2.8	0.000	0.000	0.000	0.000
09:15:00	35.6	3.4	4.5	4.2	8.2	2.2	2.9	3.3	0.000	0.000	0.000	0.000
09:30:00	4.5	3.9	7.6	6.7	2.8	2.5	4.5	5.4	0.000	0.000	0.000	0.000
09:45:00	5.3	4.1	5.5	5.5	2.9	2.7	3.5	3.6	0.000	0.000	0.000	0.000
10:00:00	4.9	4.3	5.2	4.8	2.6	2.6	2.8	3.2	0.000	0.000	0.000	0.000
10:15:00	4.9	4.4	5.2	5.3	2.6	2.6	2.8	3.2	0.000	0.001	0.000	0.000
10:30:00	5.3	4.6	5.2	5.1	2.7	2.6	2.6	3.0	0.000	0.001	0.000	0.000
10:45:00	5.4	5.0	5.3	5.0	2.8	2.7	2.7	2.9	0.000	0.001	0.000	0.000
11:00:00	10.0	5.4	5.3	5.2	3.2	2.9	2.6	2.8	0.000	0.000	0.000	0.003
11:15:00	6.6	5.9	5.5	5.3	2.9	2.9	2.7	2.9	0.001	0.001	0.000	0.012
11:30:00	6.1	5.8	5.5	5.7	3.0	3.0	2.8	3.0	0.000	0.000	0.000	0.011
11:45:00	14.9	5.8	5.6	5.5	3.9	3.0	2.8	3.0	0.000	0.000	0.000	0.007



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-03-02

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	5.8	5.6	5.5	5.9	2.7	3.0	2.9	2.9	0.000	0.000	0.000	0.001
12:15:00	6.0	5.9	5.5	6.0	2.8	3.0	2.9	2.9	0.000	0.000	0.000	0.000
12:30:00	6.9	5.5	5.1	5.2	2.9	2.9	2.8	2.8	0.000	0.000	0.000	0.000
12:45:00	5.7	5.3	4.9	5.2	2.8	2.8	2.8	2.7	0.000	0.000	0.000	0.000
13:00:00	5.3	5.2	5.0	4.8	2.7	2.8	2.7	2.7	0.000	0.000	0.000	0.000
13:15:00	58.9	5.1	4.6	6.0	9.0	2.9	2.9	2.6	0.000	0.000	0.000	0.000
13:30:00	7.7	5.0	4.4	4.4	2.8	2.8	2.5	2.4	0.000	0.000	0.000	0.000
13:45:00	9.1	4.1	3.8	4.3	2.6	2.2	2.2	2.1	0.000	0.000	0.000	0.000
14:00:00	5.1	4.1	4.0	4.2	2.1	2.1	2.1	2.0	0.000	0.000	0.000	0.000
14:15:00	4.9	4.7	4.4	4.7	2.3	2.4	2.3	2.2	0.000	0.000	0.000	0.000
14:30:00	4.9	4.8	4.5	6.6	2.3	2.4	2.6	2.3	0.000	0.000	0.000	0.000
14:45:00	5.3	4.7	4.5	4.6	2.2	2.3	2.3	2.2	0.000	0.000	0.000	0.000
15:00:00	6.4	5.4	5.0	5.0	2.5	2.6	2.5	2.5	0.000	0.000	0.000	0.000
15:15:00	5.6	5.7	5.1	5.4	2.5	2.7	2.6	2.5	0.000	0.000	0.000	0.000
15:30:00	6.3	6.0	5.3	5.7	2.6	2.8	2.7	2.6	0.000	0.000	0.000	0.000
15:45:00	5.8	5.8	5.4	5.7	2.6	2.7	2.7	2.6	0.000	0.000	0.000	0.000
16:00:00	6.4	6.2	6.0	5.9	2.8	2.9	2.7	2.7	0.000	0.000	0.000	0.000
16:15:00	6.4	6.4	6.0	5.9	2.8	2.9	2.7	2.8	0.000	0.000	0.000	0.000
16:30:00	6.7	6.6	6.3	6.4	2.8	3.0	2.9	2.9	0.000	0.000	0.000	0.000
16:45:00	6.9	6.8	6.2	6.5	2.9	3.0	2.9	2.9	0.000	0.000	0.000	0.000
17:00:00	24.9	6.8	6.1	6.4	4.9	3.0	2.9	2.9	0.000	0.000	0.000	0.000
17:15:00	8.9	6.7	6.2	6.5	3.2	3.0	2.9	2.8	0.000	0.000	0.000	0.000
17:30:00	7.2	6.5	6.4	6.6	3.0	2.9	2.9	3.0	0.000	0.000	0.000	0.000
17:45:00	8.2	6.9	6.3	6.9	3.1	3.0	3.0	2.9	0.000	0.000	0.000	0.000
18:00:00	13.6	7.5	6.9	7.3	3.9	3.3	3.1	3.0	0.000	0.000	0.000	0.000
18:15:00	8.0	7.1	7.1	7.1	3.2	3.1	3.1	3.1	0.000	0.000	0.000	0.000
18:30:00	8.3	7.6	7.3	7.3	3.5	3.4	3.3	3.3	0.005	0.001	0.000	0.010
18:45:00	18.7	7.8	7.8	7.7	5.2	3.5	3.6	3.6	0.028	0.002	0.006	0.016
19:00:00	19.1	7.9	7.5	8.1	5.2	3.4	3.7	3.5	0.046	0.002	0.020	0.018
19:15:00	9.3	7.9	7.7	8.1	4.3	3.6	3.7	3.7	0.054	0.002	0.028	0.019
19:30:00	9.1	8.4	8.2	8.5	4.1	3.8	3.9	3.8	0.061	0.002	0.039	0.019
19:45:00	9.6	8.9	8.4	9.1	4.3	4.2	4.2	4.1	0.066	0.002	0.048	0.020
20:00:00	15.6	10.0	9.5	10.0	5.3	4.6	4.6	4.5	0.067	0.001	0.050	0.016
20:15:00	11.2	10.7	9.7	10.4	5.0	4.9	4.8	4.5	0.060	0.000	0.050	0.010
20:30:00	11.3	10.8	10.2	10.6	5.0	5.0	4.8	4.8	0.054	0.000	0.051	0.005
20:45:00	22.6	10.8	10.2	10.5	6.3	5.0	5.0	4.9	0.050	0.000	0.046	0.001
21:00:00	11.1	10.8	10.2	10.8	5.3	5.2	5.1	5.0	0.041	0.000	0.042	0.000
21:15:00	11.5	10.8	10.2	11.0	5.4	5.3	5.3	5.1	0.034	0.000	0.039	0.000
21:30:00	22.0	10.8	11.2	11.3	6.6	5.5	5.9	6.0	0.026	0.000	0.034	0.000
21:45:00	14.1	11.7	11.3	11.7	6.4	6.1	6.2	6.1	0.020	0.000	0.030	0.000
22:00:00	13.1	12.3	12.2	13.4	6.6	6.6	7.3	6.6	0.009	0.000	0.025	0.000
22:15:00	13.8	13.2	13.6	14.4	7.3	7.2	7.9	7.4	0.003	0.000	0.022	0.000
22:30:00	14.4	14.2	13.5	14.4	8.1	7.9	7.8	7.6	0.000	0.000	0.018	0.000
22:45:00	14.7	14.3	13.6	14.4	8.4	8.2	8.0	7.9	0.000	0.000	0.014	0.000
23:00:00	14.6	14.3	13.1	13.5	8.5	8.3	7.9	7.8	0.000	0.000	0.010	0.000
23:15:00	13.7	13.0	12.9	12.8	8.1	7.7	7.6	7.8	0.000	0.000	0.008	0.000
23:30:00	13.5	12.8	12.4	12.5	7.9	7.7	7.4	7.6	0.000	0.000	0.005	0.000
23:45:00	13.4	12.8	12.9	13.0	8.1	7.9	7.8	7.8	0.000	0.000	0.001	0.000

