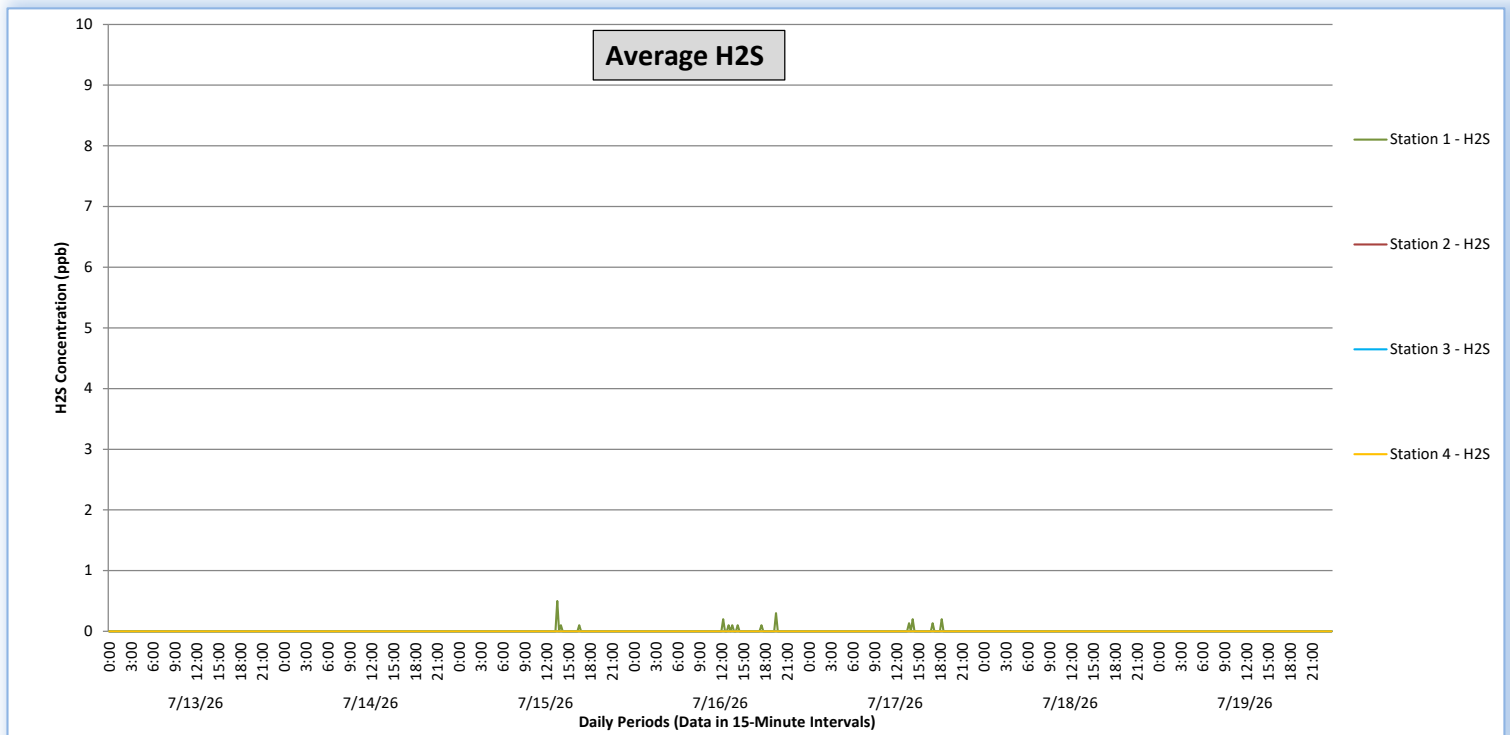
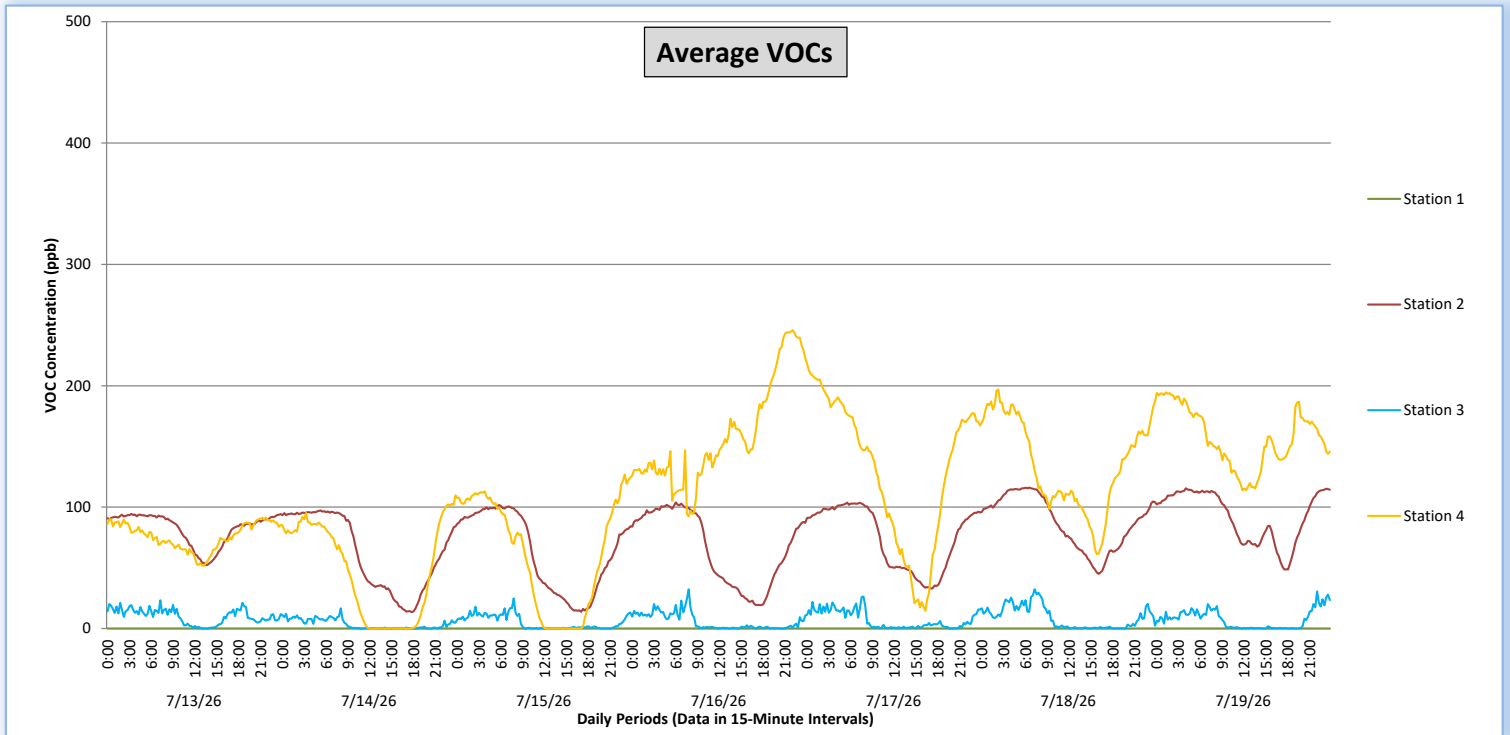


# Perimeter Air Monitoring Weekly Report

Real-Time Multigas Monitoring  
Bristol Landfill Air Investigation

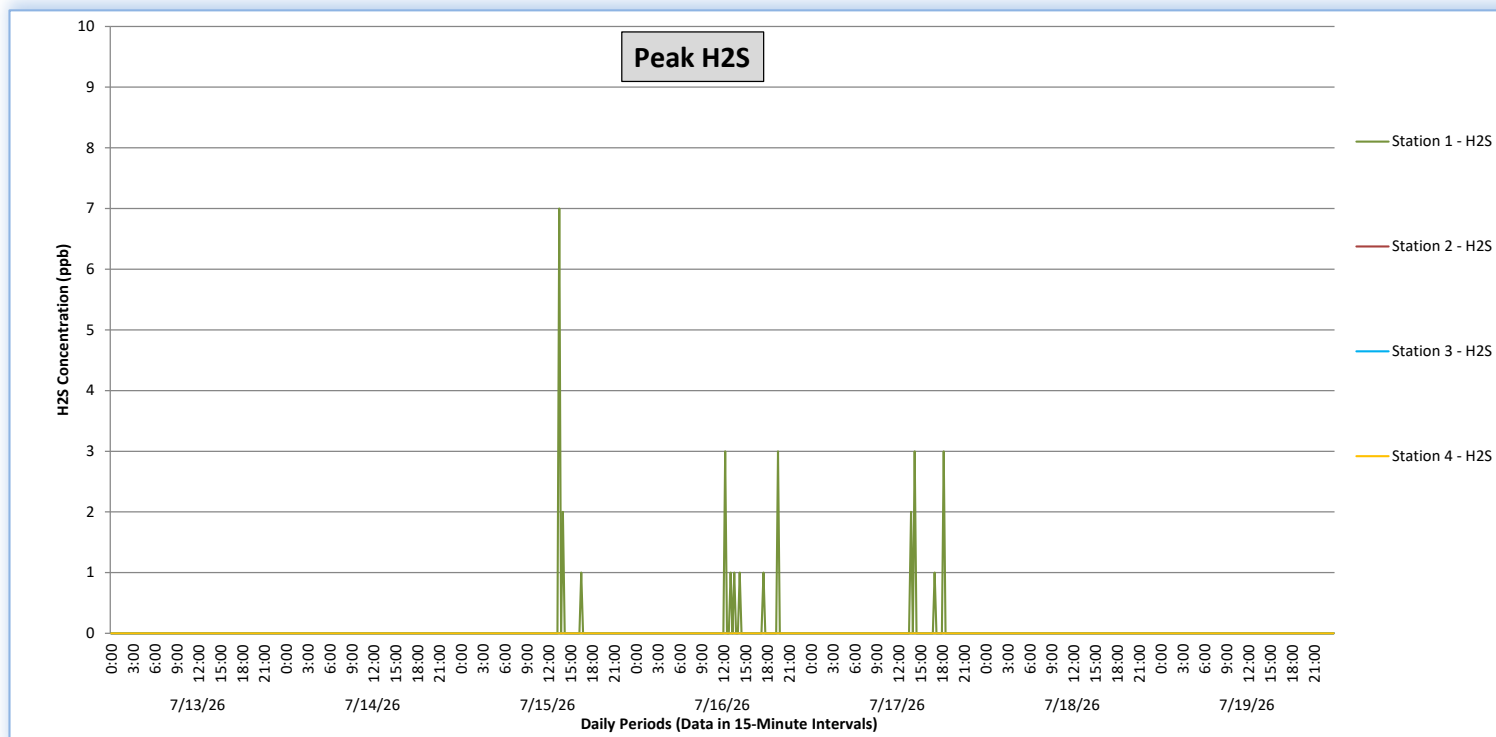
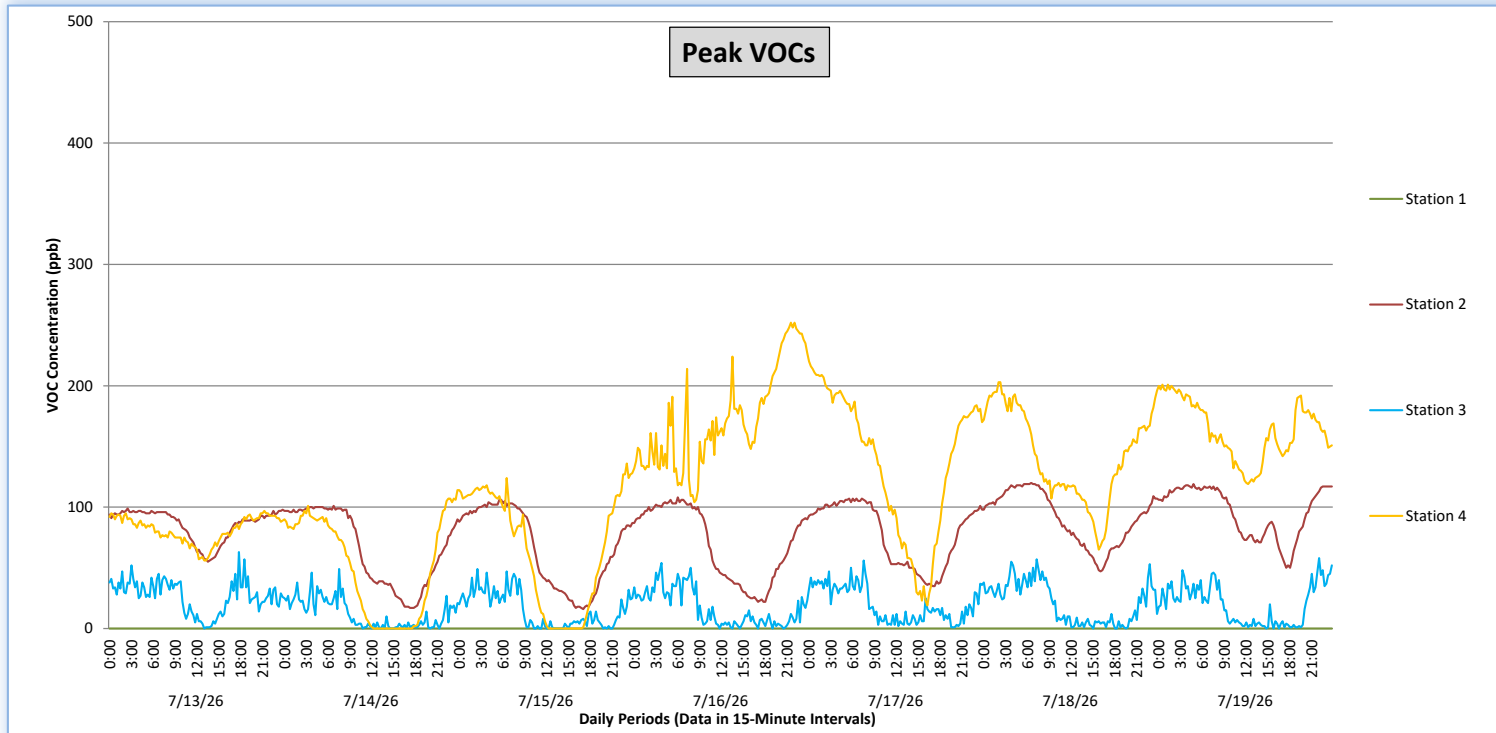
July 13 - July 19, 2026



# Perimeter Air Monitoring Weekly Report

Real-Time Multigas Monitoring  
Bristol Landfill Air Investigation

July 13 - July 19, 2026





## Perimeter Air Monitoring Weekly Report

Real-Time Multigas Monitoring  
Bristol Landfill Air Investigation



July 13 - July 19, 2026

| Date          | Daily Statistics | Station 1                       |                                             |                                 |                                             | Station 2                       |                                             |                                 |                                             | Station 3                       |                                             |                                 |                                             | Station 4                       |                                             |                                 |                                             |
|---------------|------------------|---------------------------------|---------------------------------------------|---------------------------------|---------------------------------------------|---------------------------------|---------------------------------------------|---------------------------------|---------------------------------------------|---------------------------------|---------------------------------------------|---------------------------------|---------------------------------------------|---------------------------------|---------------------------------------------|---------------------------------|---------------------------------------------|
|               |                  | VOCs                            |                                             | H2S                             |                                             | VOCs                            |                                             | H2S                             |                                             | VOCs                            |                                             | H2S                             |                                             | VOCs                            |                                             | H2S                             |                                             |
|               |                  | Average ppb                     | Peak ppb                                    | Average ppb                     | Peak ppb                                    | Average ppb                     | Peak ppb                                    | Average ppb                     | Peak ppb                                    | Average ppb                     | Peak ppb                                    | Average ppb                     | Peak ppb                                    | Average ppb                     | Peak ppb                                    | Average ppb                     | Peak ppb                                    |
|               |                  | Values from 15-minute intervals | 1-minute max within each 15-minute interval | Values from 15-minute intervals | 1-minute max within each 15-minute interval | Values from 15-minute intervals | 1-minute max within each 15-minute interval | Values from 15-minute intervals | 1-minute max within each 15-minute interval | Values from 15-minute intervals | 1-minute max within each 15-minute interval | Values from 15-minute intervals | 1-minute max within each 15-minute interval | Values from 15-minute intervals | 1-minute max within each 15-minute interval | Values from 15-minute intervals | 1-minute max within each 15-minute interval |
| July 13, 2026 | Minimum          | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 52.3                            | 55.0                                        | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 51.7                            | 56.0                                        | 0.0                             | 0.0                                         |
|               | Maximum          | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 94.4                            | 99.0                                        | 0.0                             | 0.0                                         | 23.3                            | 63.0                                        | 0.0                             | 0.0                                         | 91.4                            | 97.0                                        | 0.0                             | 0.0                                         |
|               | Average          | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 82.7                            | 85.9                                        | 0.0                             | 0.0                                         | 10.2                            | 26.8                                        | 0.0                             | 0.0                                         | 76.2                            | 81.6                                        | 0.0                             | 0.0                                         |
| July 14, 2026 | Minimum          | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 13.5                            | 17.0                                        | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         |
|               | Maximum          | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 97.3                            | 101.0                                       | 0.0                             | 0.0                                         | 16.6                            | 49.0                                        | 0.0                             | 0.0                                         | 109.8                           | 114.0                                       | 0.0                             | 0.0                                         |
|               | Average          | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 62.5                            | 65.9                                        | 0.0                             | 0.0                                         | 3.6                             | 12.2                                        | 0.0                             | 0.0                                         | 47.4                            | 51.0                                        | 0.0                             | 0.0                                         |
| July 15, 2026 | Minimum          | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 13.8                            | 16.0                                        | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         |
|               | Maximum          | 0.0                             | 0.0                                         | 0.5                             | 7.0                                         | 101.7                           | 106.0                                       | 0.0                             | 0.0                                         | 24.8                            | 49.0                                        | 0.0                             | 0.0                                         | 126.9                           | 136.0                                       | 0.0                             | 0.0                                         |
|               | Average          | 0.0                             | 0.0                                         | 0.0                             | 0.1                                         | 63.3                            | 66.6                                        | 0.0                             | 0.0                                         | 5.1                             | 15.1                                        | 0.0                             | 0.0                                         | 61.7                            | 66.3                                        | 0.0                             | 0.0                                         |
| July 16, 2026 | Minimum          | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 19.3                            | 22.0                                        | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 92.6                            | 104.0                                       | 0.0                             | 0.0                                         |
|               | Maximum          | 0.0                             | 0.0                                         | 0.3                             | 3.0                                         | 103.9                           | 108.0                                       | 0.0                             | 0.0                                         | 32.2                            | 54.0                                        | 0.0                             | 0.0                                         | 245.8                           | 252.0                                       | 0.0                             | 0.0                                         |
|               | Average          | 0.0                             | 0.0                                         | 0.0                             | 0.1                                         | 66.6                            | 69.7                                        | 0.0                             | 0.0                                         | 5.9                             | 16.8                                        | 0.0                             | 0.0                                         | 159.0                           | 172.1                                       | 0.0                             | 0.0                                         |
| July 17, 2026 | Minimum          | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 32.9                            | 35.0                                        | 0.0                             | 0.0                                         | 0.1                             | 1.0                                         | 0.0                             | 0.0                                         | 14.6                            | 19.0                                        | 0.0                             | 0.0                                         |
|               | Maximum          | 0.0                             | 0.0                                         | 0.2                             | 3.0                                         | 103.7                           | 107.0                                       | 0.0                             | 0.0                                         | 26.3                            | 56.0                                        | 0.0                             | 0.0                                         | 218.2                           | 220.0                                       | 0.0                             | 0.0                                         |
|               | Average          | 0.0                             | 0.0                                         | 0.0                             | 0.1                                         | 74.9                            | 77.9                                        | 0.0                             | 0.0                                         | 7.3                             | 19.8                                        | 0.0                             | 0.0                                         | 130.9                           | 136.8                                       | 0.0                             | 0.0                                         |
| July 18, 2026 | Minimum          | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 45.1                            | 47.0                                        | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 61.3                            | 65.0                                        | 0.0                             | 0.0                                         |
|               | Maximum          | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 116.1                           | 120.0                                       | 0.0                             | 0.0                                         | 32.3                            | 57.0                                        | 0.0                             | 0.0                                         | 196.8                           | 203.0                                       | 0.0                             | 0.0                                         |
|               | Average          | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 87.8                            | 91.0                                        | 0.0                             | 0.0                                         | 9.1                             | 21.1                                        | 0.0                             | 0.0                                         | 135.6                           | 142.5                                       | 0.0                             | 0.0                                         |
| July 19, 2026 | Minimum          | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 48.8                            | 50.0                                        | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 113.8                           | 119.0                                       | 0.0                             | 0.0                                         |
|               | Maximum          | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 115.5                           | 119.0                                       | 0.0                             | 0.0                                         | 30.6                            | 58.0                                        | 0.0                             | 0.0                                         | 194.6                           | 201.0                                       | 0.0                             | 0.0                                         |
|               | Average          | 0.0                             | 0.0                                         | 0.0                             | 0.0                                         | 92.8                            | 96.2                                        | 0.0                             | 0.0                                         | 7.6                             | 19.8                                        | 0.0                             | 0.0                                         | 157.3                           | 163.5                                       | 0.0                             | 0.0                                         |

### Notes:

- o Data records with a dash indicate no data is available for that interval.
- o Calibration readings and data produced during periods of sensor downtime and/or maintenance are excluded from the report.
- o The 10.6 electron volt (eV) photoionization detector (PID) sensor can detect volatile organic compounds common to landfill gas, such as aromatics (benzene), which have ionization potentials below 10.6 eV.
- o The hydrogen sulfide (H2S) electrochemical sensor is susceptible to interference from other gases, particularly dimethylsulfide (DMS) and dimethyl disulfide (DMDS) or other total reduced sulfurs, which are the same compounds that may be responsible for nuisance odor complaints.
- o The full-scale range of the H2S electrochemical sensor is 1,000 ppb, resulting in an effective range between 10 ppb and 1000 ppb (MDL 1% of full scale). Readings outside of the effective range of the sensor are qualitative, not quantitative.
- o The full-scale range of the VOC electrochemical sensor is 10,000 ppb, resulting in an effective range between 100 ppb and 10,000 ppb (MDL 1% of full scale). Readings outside of the effective range of the sensor are qualitative, not quantitative.
- o The y-axis scales vary between the average and peak graphs to accommodate all recorded data points. Please review the specific y-axis maximum and gridline increments on each chart before comparing data across different stations or reporting periods.



## Perimeter Air Monitoring Weekly Report

### Real-Time Multigas Monitoring Bristol Landfill Air Investigation



July 13 - July 19, 2026

| Date          | Daily Statistics | Bristol Met Station 1     |                   |                   |                        |                             |
|---------------|------------------|---------------------------|-------------------|-------------------|------------------------|-----------------------------|
|               |                  | Wind Direction<br>degrees | Wind Speed<br>mph | Temperature<br>°F | Relative Humidity<br>% | Barometric Pressure<br>mbar |
| July 13, 2026 | Minimum          |                           | 2.8               | 68.3              | 78.4                   | 951.4                       |
|               | Maximum          |                           | 7.3               | 76.4              | 90.8                   | 954.6                       |
|               | Average          | 46                        | 4.8               | 70.4              | 86.4                   | 952.7                       |
| July 14, 2026 | Minimum          |                           | 0.2               | 65.0              | 50.2                   | 952.6                       |
|               | Maximum          |                           | 6.2               | 85.1              | 88.9                   | 955.4                       |
|               | Average          | 54                        | 3.5               | 74.3              | 72.0                   | 954.0                       |
| July 15, 2026 | Minimum          |                           | 0.2               | 62.6              | 44.4                   | 950.7                       |
|               | Maximum          |                           | 3.3               | 88.8              | 93.0                   | 954.4                       |
|               | Average          | 35                        | 0.6               | 75.5              | 70.7                   | 952.7                       |
| July 16, 2026 | Minimum          |                           | 0.1               | 65.1              | 46.4                   | 950.3                       |
|               | Maximum          |                           | 3.2               | 90.1              | 94.0                   | 952.5                       |
|               | Average          | 23                        | 1.0               | 77.5              | 72.2                   | 951.5                       |
| July 17, 2026 | Minimum          |                           | 0.1               | 67.4              | 40.7                   | 949.9                       |
|               | Maximum          |                           | 3.1               | 91.6              | 92.0                   | 953.3                       |
|               | Average          | 56                        | 0.9               | 79.2              | 71.5                   | 951.8                       |
| July 18, 2026 | Minimum          |                           | 0.4               | 68.2              | 67.2                   | 947.5                       |
|               | Maximum          |                           | 5.6               | 84.3              | 95.0                   | 952.6                       |
|               | Average          | 241                       | 1.5               | 75.3              | 84.9                   | 949.8                       |
| July 19, 2026 | Minimum          |                           | 0.0               | 68.8              | 69.7                   | 946.4                       |
|               | Maximum          |                           | 4.3               | 82.5              | 94.0                   | 949.0                       |
|               | Average          | 216                       | 1.1               | 74.1              | 84.6                   | 947.9                       |

#### Notes:

- o Dash/Blank data records indicate no data is available for that interval.
- o Wind direction is a daily (24-hr) average value; with the origin of wind in degrees; clockwise from North calculated with vector averaging.