

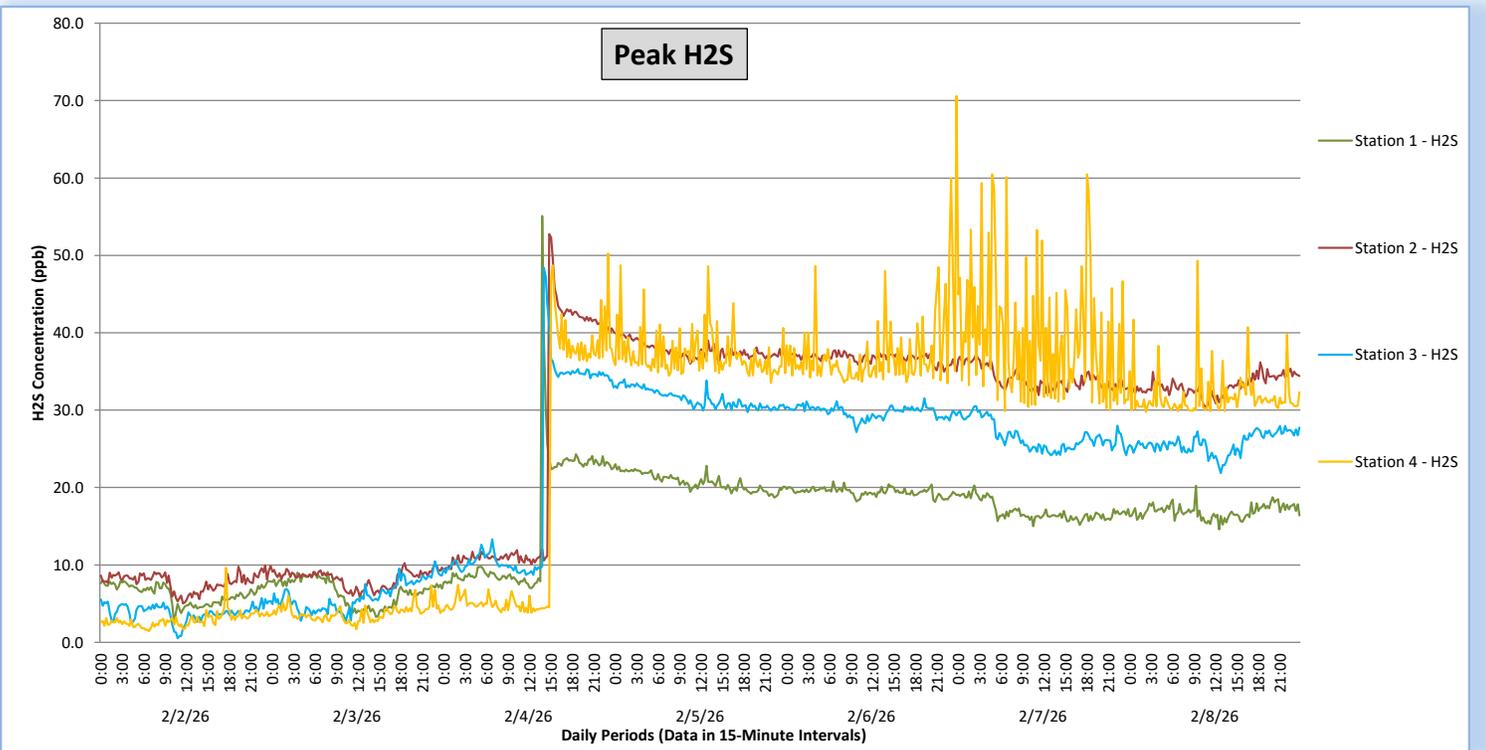
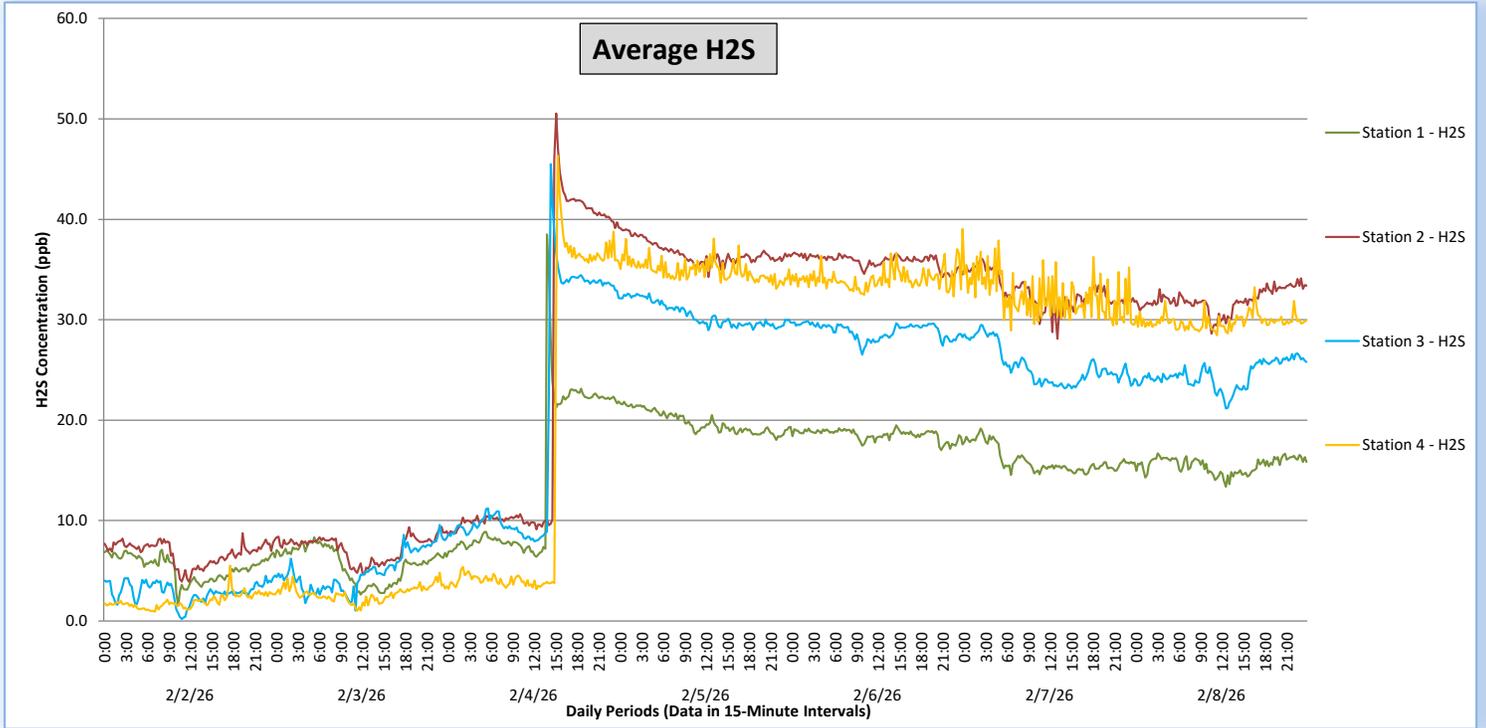


Perimeter Air Monitoring Weekly Report

Real-Time Multigas Monitoring
Bristol Landfill Air Investigation



February 02 - February 08, 2026





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Date	Daily Statistics	Station 1		Station 2		Station 3		Station 4	
		H2S		H2S		H2S		H2S	
		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
February 2, 2026	Minimum	1.5	2.5	3.9	5.0	0.2	0.5	0.9	1.4
	Maximum	7.1	8.1	8.7	9.9	4.5	5.7	5.5	9.6
	Average	5.3	6.2	6.7	7.8	2.9	3.9	2.0	2.9
February 3, 2026	Minimum	2.6	3.3	4.6	5.8	1.0	2.7	1.0	1.7
	Maximum	8.3	9.1	9.4	10.2	9.6	10.5	4.8	7.4
	Average	5.6	6.5	7.3	8.2	5.0	6.0	2.7	3.8
February 4, 2026	Minimum	6.4	7.0	8.5	9.2	7.9	8.7	3.2	3.8
	Maximum	38.5	55.1	50.5	52.8	45.5	48.4	46.3	50.2
	Average	14.2	15.3	22.1	23.1	19.6	20.8	16.4	17.8
February 5, 2026	Minimum	18.0	18.7	34.2	35.9	29.0	29.8	33.1	33.5
	Maximum	21.8	23.0	39.1	40.1	32.6	34.0	38.1	48.7
	Average	19.8	20.7	36.7	37.7	30.5	31.5	34.9	37.2
February 6, 2026	Minimum	17.0	18.1	34.3	35.0	26.5	27.2	32.3	33.4
	Maximum	19.5	20.8	36.7	37.8	29.9	31.5	39.0	70.6
	Average	18.5	19.4	35.8	36.8	28.9	29.8	34.1	37.6
February 7, 2026	Minimum	14.5	15.0	28.1	32.0	23.1	24.2	28.9	29.9
	Maximum	19.2	20.3	36.0	37.2	29.5	30.5	37.9	60.5
	Average	16.0	16.9	32.7	34.0	25.4	26.5	32.4	39.5
February 8, 2026	Minimum	13.4	14.6	28.6	30.4	21.2	21.9	28.5	29.8
	Maximum	16.7	20.2	34.1	36.2	26.6	28.0	33.2	49.3
	Average	15.5	16.9	31.9	33.2	24.5	25.7	29.8	31.9

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 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.



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Date	Daily Statistics	Bristol Met Station 1				
		Wind Direction degrees	Wind Speed mph	Temperature °F	Relative Humidity %	Barometric Pressure mbar
February 2, 2026	Minimum		0.2	-0.3	53.9	953.4
	Maximum		4.3	25.2	89.5	956.6
	Average	260	0.5	15.8	71.4	955.1
February 3, 2026	Minimum		0.6	18.9	45.2	949.4
	Maximum		5.5	45.4	95.0	954.6
	Average	1	0.2	32.0	72.0	952.4
February 4, 2026	Minimum		0.5	29.1	90.0	948.5
	Maximum		7.7	38.5	96.0	950.8
	Average	9	3.7	35.0	93.5	949.8
February 5, 2026	Minimum		0.8	24.9	72.5	945.6
	Maximum		4.8	29.8	93.0	950.6
	Average	269	1.5	27.2	83.4	948.1
February 6, 2026	Minimum		1.4	24.3	73.4	936.9
	Maximum		6.3	34.0	94.0	945.7
	Average	236	2.9	29.2	84.7	941.6
February 7, 2026	Minimum		1.0	19.7	26.8	945.6
	Maximum		9.0	31.3	90.8	956.7
	Average	315	3.7	26.7	48.8	952.1
February 8, 2026	Minimum		0.4	15.1	27.8	955.7
	Maximum		4.7	31.1	62.2	958.3
	Average	21	1.1	23.9	46.8	956.6

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.