

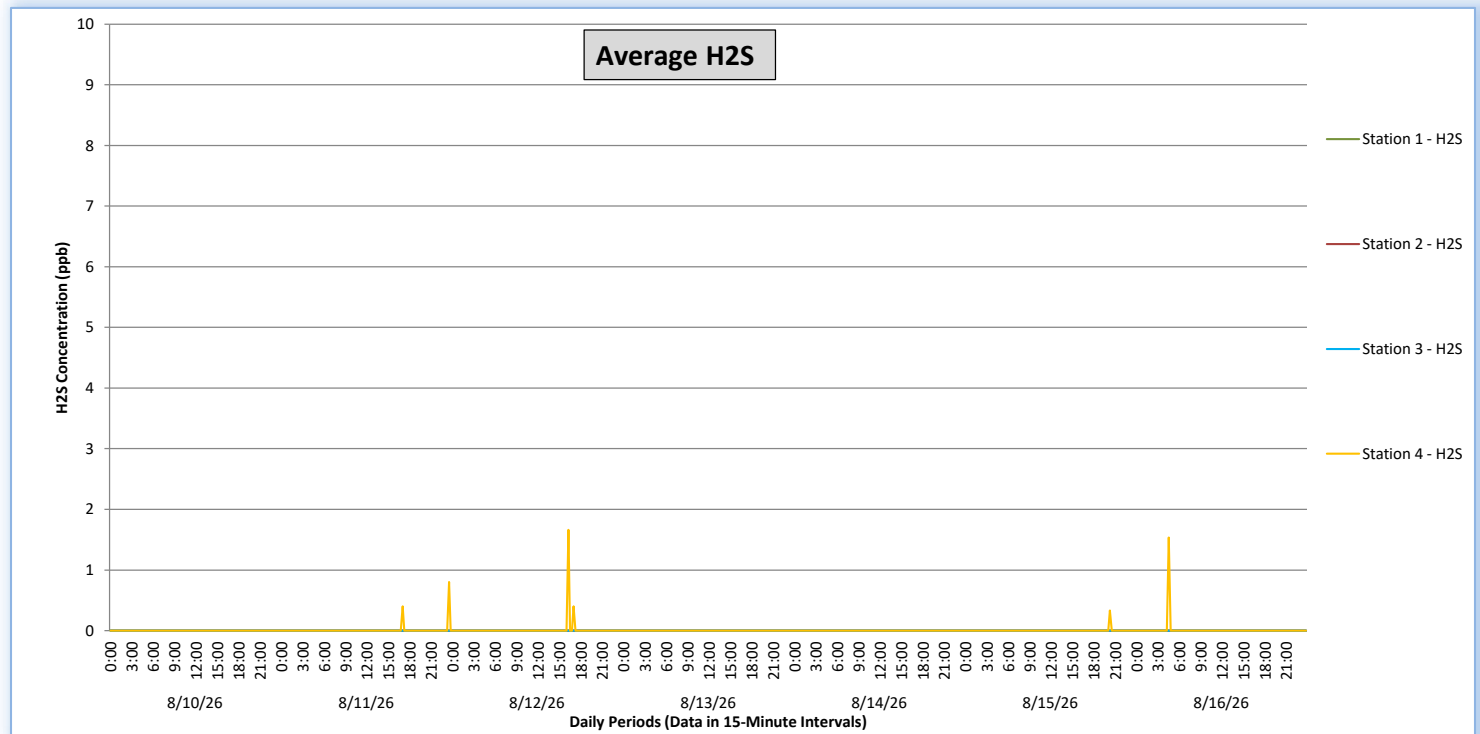
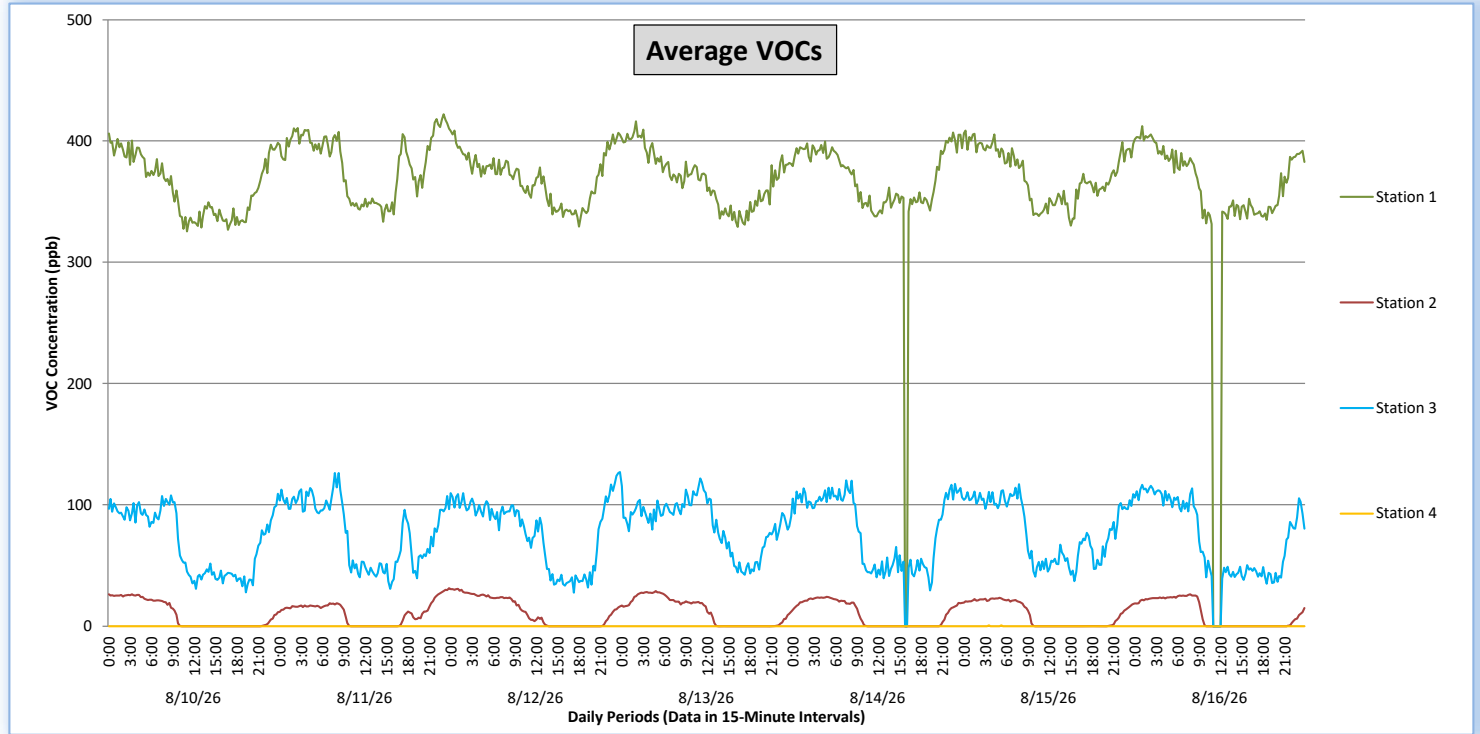
Perimeter Air Monitoring Weekly Report



Real-Time Multigas Monitoring
Bristol Landfill Air Investigation



August 10 - August 16, 2026



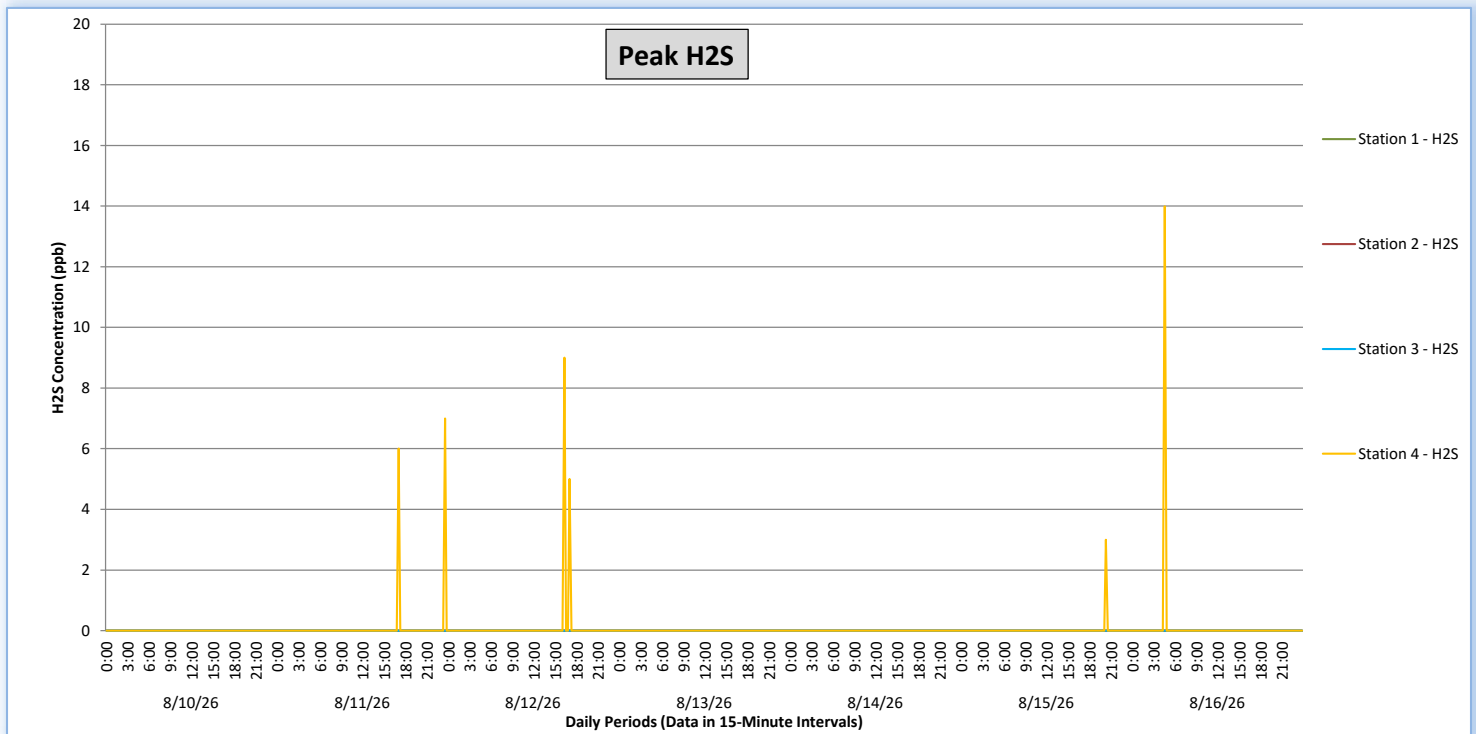
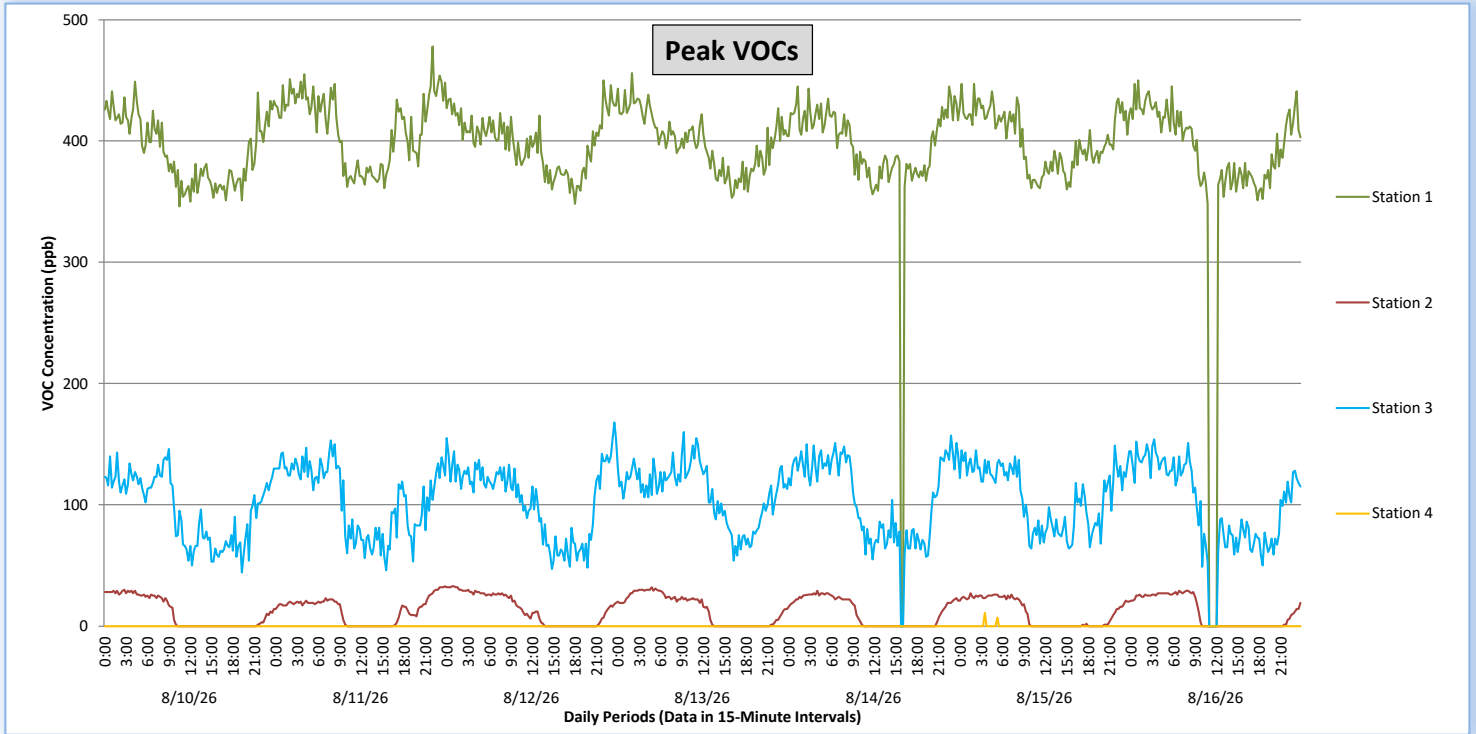
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Date	Daily Statistics	Station 1				Station 2				Station 3				Station 4			
		VOCs		H2S		VOCs		H2S		VOCs		H2S		VOCs		H2S	
		Average ppb	Peak ppb	Average ppb	Peak ppb	Average ppb	Peak ppb	Average ppb	Peak ppb	Average ppb	Peak ppb	Average ppb	Peak ppb	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
August 10, 2026	Minimum	325.5	346.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	44.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maximum	406.1	449.0	0.0	0.0	26.2	30.0	0.0	0.0	109.1	146.0	0.0	0.0	0.0	0.0	0.0	0.0
	Average	361.9	391.4	0.0	0.0	9.5	11.1	0.0	0.0	69.3	96.1	0.0	0.0	0.0	0.0	0.0	0.0
August 11, 2026	Minimum	333.4	361.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	46.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maximum	422.2	478.0	0.0	0.0	31.2	33.0	0.0	0.0	126.1	153.0	0.0	0.0	0.0	0.0	0.8	7.0
	Average	381.0	410.8	0.0	0.0	10.9	13.1	0.0	0.0	77.3	104.4	0.0	0.0	0.0	0.0	0.0	0.1
August 12, 2026	Minimum	329.3	348.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	47.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maximum	408.5	450.0	0.0	0.0	30.6	33.0	0.0	0.0	127.2	168.0	0.0	0.0	0.0	0.0	1.7	9.0
	Average	369.8	398.6	0.0	0.0	12.4	14.2	0.0	0.0	77.9	104.2	0.0	0.0	0.0	0.0	0.0	0.1
August 13, 2026	Minimum	329.1	353.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	54.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maximum	416.2	456.0	0.0	0.0	28.9	32.0	0.0	0.0	121.7	160.0	0.0	0.0	0.0	0.0	0.0	0.0
	Average	369.2	399.1	0.0	0.0	12.0	13.9	0.0	0.0	83.5	109.3	0.0	0.0	0.0	0.0	0.0	0.0
August 14, 2026	Minimum	337.8	356.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	55.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maximum	406.9	445.0	0.0	0.0	24.0	29.0	0.0	0.0	120.2	157.0	0.0	0.0	0.0	0.0	0.0	0.0
	Average	371.4	399.4	0.0	0.0	10.1	11.9	0.0	0.0	80.3	107.3	0.0	0.0	0.0	0.0	0.0	0.0
August 15, 2026	Minimum	330.1	360.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	64.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maximum	408.4	447.0	0.0	0.0	23.4	27.0	0.0	0.0	117.1	149.0	0.0	0.0	0.7	11.0	0.3	3.0
	Average	371.9	401.1	0.0	0.0	9.5	11.1	0.0	0.0	79.3	106.8	0.0	0.0	0.0	0.2	0.0	0.0
August 16, 2026	Minimum	331.5	348.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	49.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maximum	412.1	450.0	0.0	0.0	26.1	29.0	0.0	0.0	116.3	154.0	0.0	0.0	0.0	0.0	1.5	14.0
	Average	367.5	396.4	0.0	0.0	10.3	12.0	0.0	0.0	74.3	102.5	0.0	0.0	0.0	0.0	0.0	0.2

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.



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August 10 - August 16, 2026

Date	Daily Statistics	Bristol Met Station 1				
		Wind Direction degrees	Wind Speed mph	Temperature °F	Relative Humidity %	Barometric Pressure mbar
August 10, 2026	Minimum		0.1	65.0	63.3	952.4
	Maximum		4.7	83.7	94.1	955.4
	Average	253	1.3	73.7	82.2	953.9
August 11, 2026	Minimum		0.2	66.3	64.2	949.6
	Maximum		8.3	84.8	93.0	954.1
	Average	279	0.6	72.9	84.8	952.4
August 12, 2026	Minimum		0.1	65.7	70.2	947.5
	Maximum		6.1	79.5	93.8	951.7
	Average	240	1.8	70.6	86.9	949.3
August 13, 2026	Minimum		0.5	65.3	71.4	948.7
	Maximum		5.3	82.9	94.0	952.8
	Average	231	0.6	72.0	88.0	950.3
August 14, 2026	Minimum		0.3	68.4	61.1	951.1
	Maximum		5.2	88.0	94.0	954.7
	Average	253	1.1	75.6	83.5	953.1
August 15, 2026	Minimum		0.2	68.5	70.5	953.7
	Maximum		5.0	85.5	94.0	956.1
	Average	51	0.3	74.4	85.8	954.7
August 16, 2026	Minimum		0.4	67.7	54.8	949.7
	Maximum		5.8	88.0	94.0	954.8
	Average	255	1.2	77.7	78.4	952.6

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.