

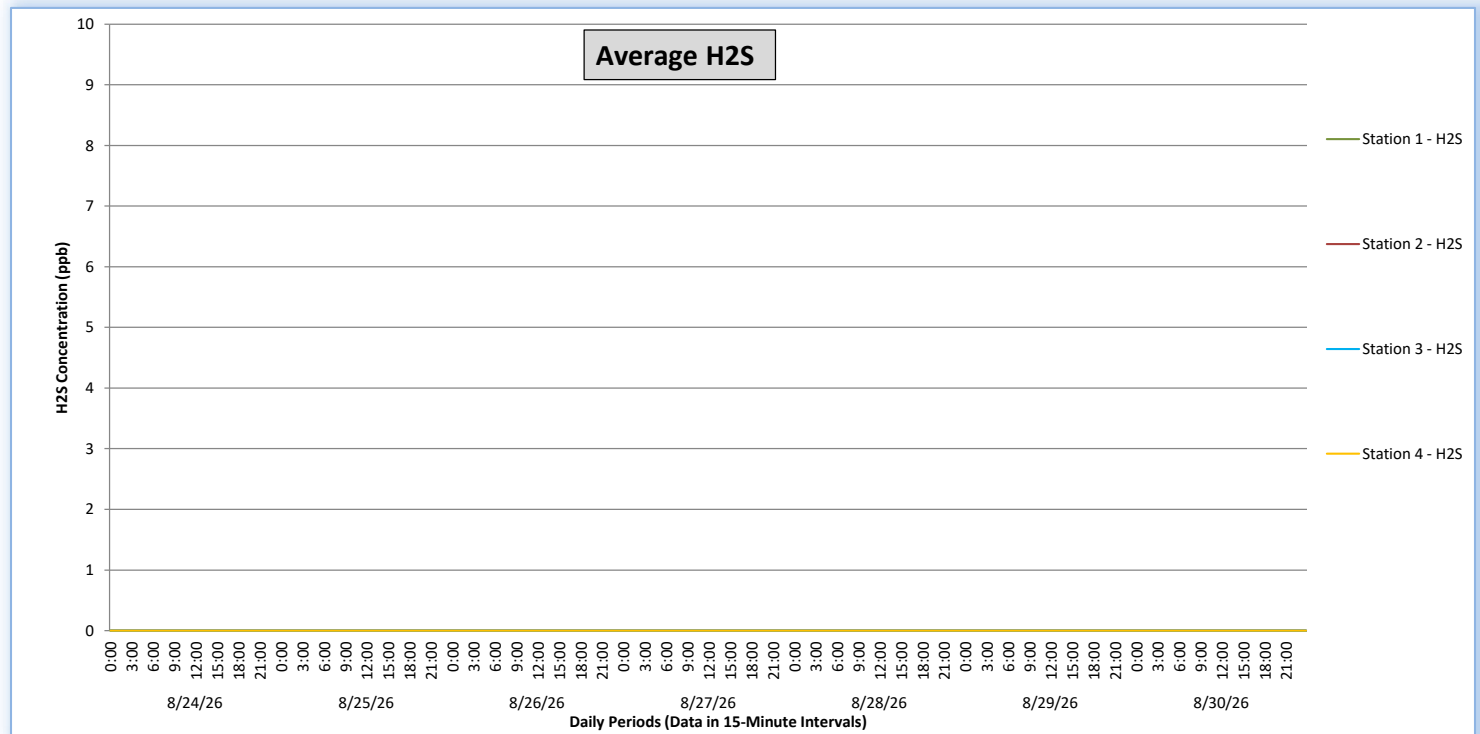
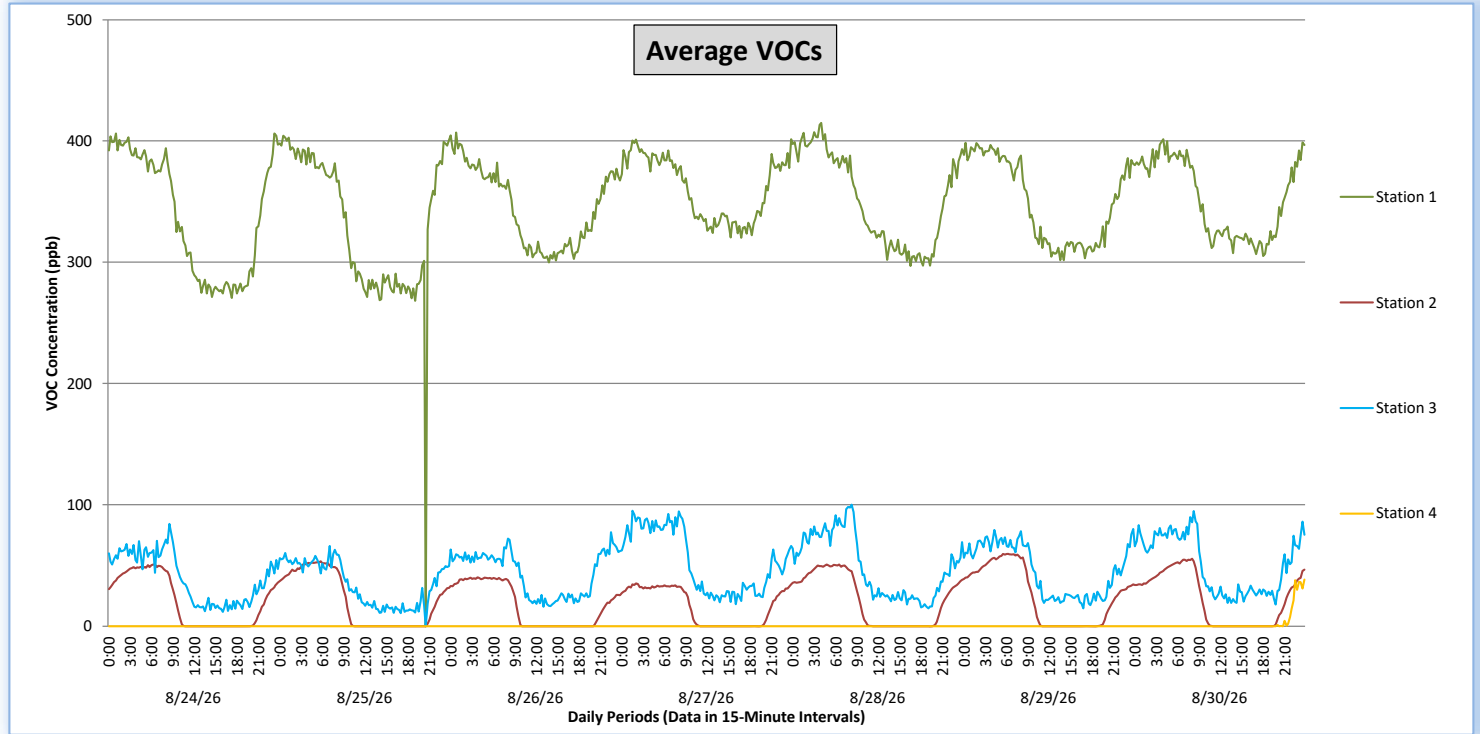


Perimeter Air Monitoring Weekly Report

Real-Time Multigas Monitoring
Bristol Landfill Air Investigation



August 24 - August 30, 2026



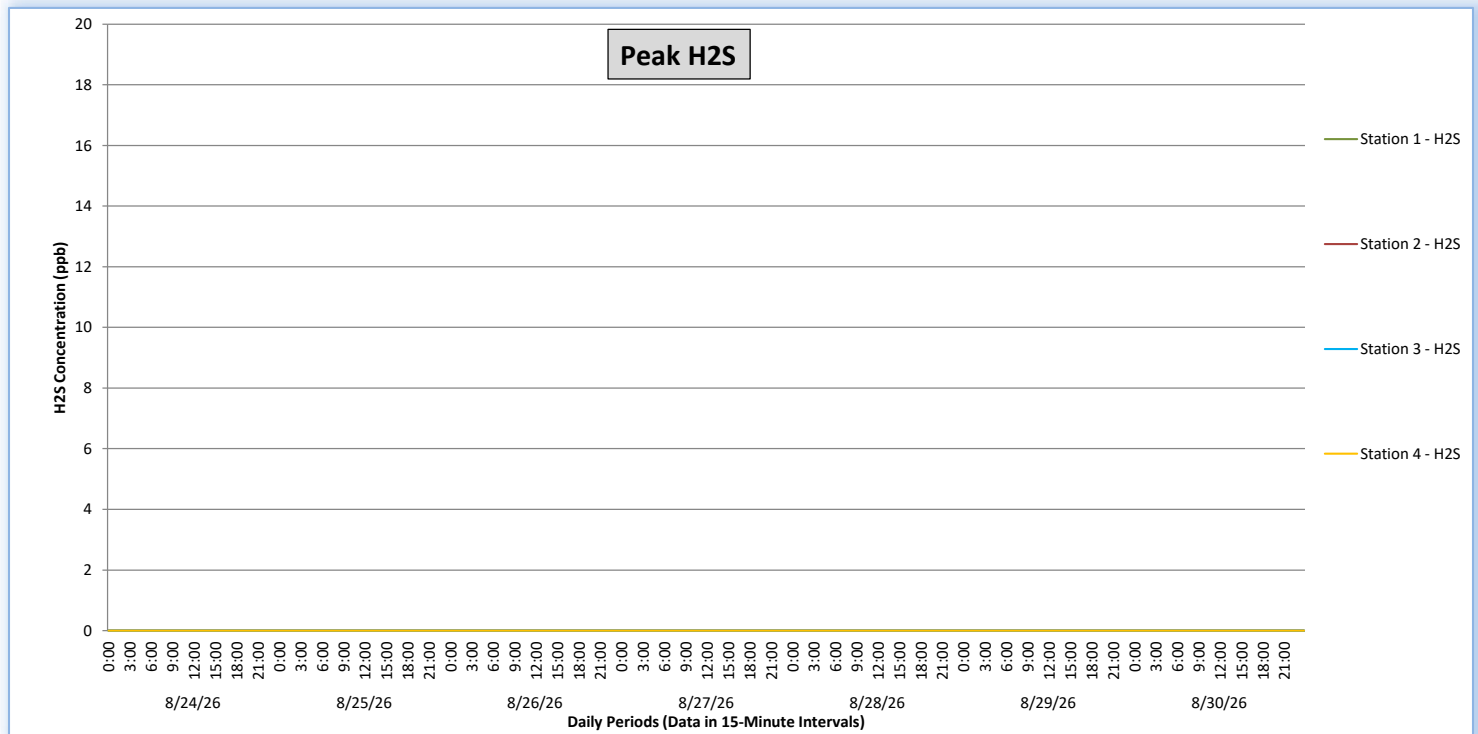
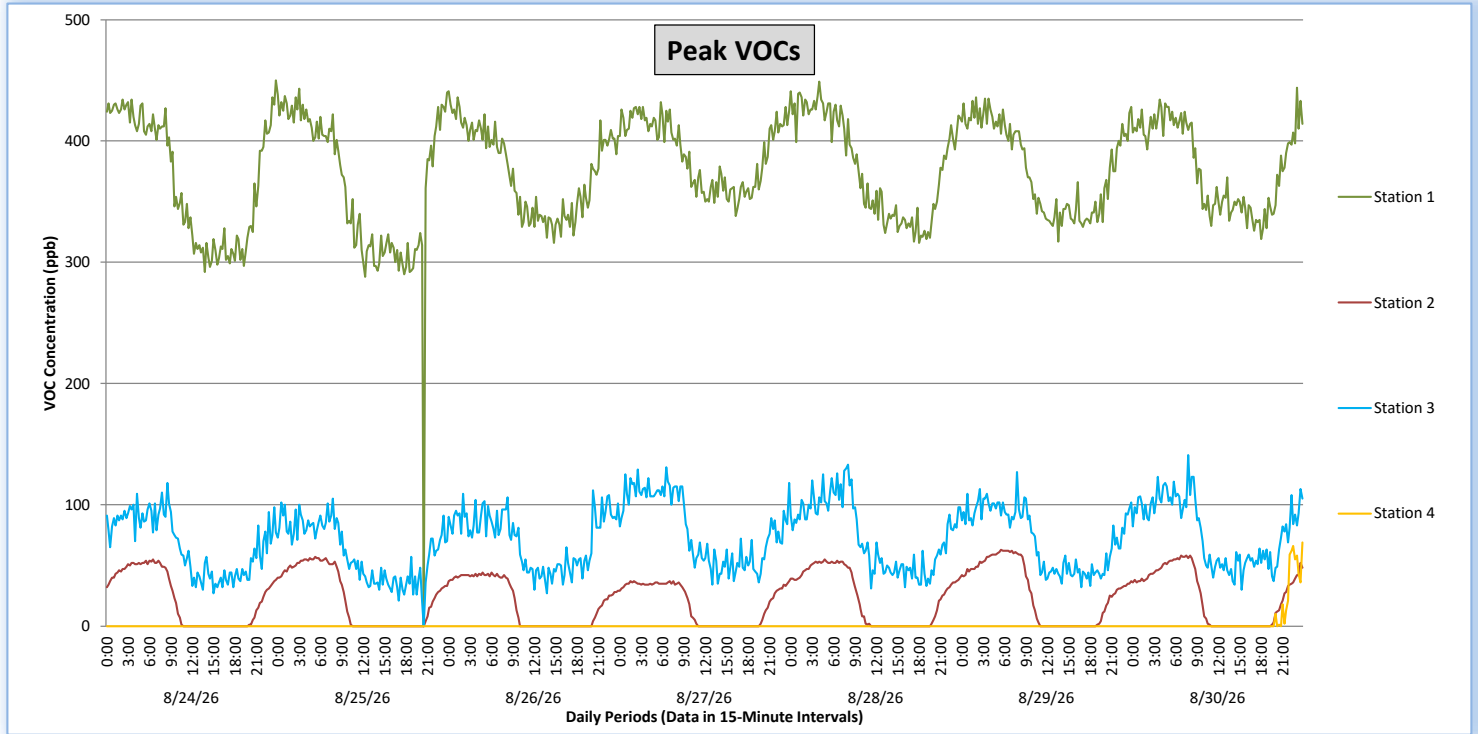


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Date	Daily Statistics	Station 1				Station 2				Station 3				Station 4			
		VOCs		H2S		VOCs		H2S		VOCs		H2S		VOCs		H2S	
		Average ppb	Peak ppb	Average ppb	Peak ppb	Average ppb	Peak ppb	Average ppb	Peak ppb	Average ppb	Peak ppb	Average ppb	Peak ppb	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 24, 2026	Minimum	270.4	292.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5	27.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maximum	406.3	450.0	0.0	0.0	50.8	55.0	0.0	0.0	84.1	118.0	0.0	0.0	0.0	0.0	0.0	0.0
	Average	338.4	368.3	0.0	0.0	20.9	22.8	0.0	0.0	39.8	66.8	0.0	0.0	0.0	0.0	0.0	0.0
August 25, 2026	Minimum	268.3	288.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7	20.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maximum	404.4	443.0	0.0	0.0	53.3	57.0	0.0	0.0	65.9	105.0	0.0	0.0	0.0	0.0	0.0	0.0
	Average	335.2	365.4	0.0	0.0	21.5	23.4	0.0	0.0	34.8	60.8	0.0	0.0	0.0	0.0	0.0	0.0
August 26, 2026	Minimum	299.7	316.0	0.0	0.0	0.0	0.0	0.0	0.0	15.8	27.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maximum	407.1	441.0	0.0	0.0	40.2	44.0	0.0	0.0	77.4	112.0	0.0	0.0	0.0	0.0	0.0	0.0
	Average	345.1	374.2	0.0	0.0	17.3	19.1	0.0	0.0	43.4	70.9	0.0	0.0	0.0	0.0	0.0	0.0
August 27, 2026	Minimum	320.1	338.0	0.0	0.0	0.0	0.0	0.0	0.0	17.9	34.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maximum	401.3	432.0	0.0	0.0	35.1	37.0	0.0	0.0	95.1	131.0	0.0	0.0	0.0	0.0	0.0	0.0
	Average	361.1	389.1	0.0	0.0	16.7	18.4	0.0	0.0	53.3	79.6	0.0	0.0	0.0	0.0	0.0	0.0
August 28, 2026	Minimum	296.9	316.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	31.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maximum	415.1	449.0	0.0	0.0	50.8	55.0	0.0	0.0	100.2	133.0	0.0	0.0	0.0	0.0	0.0	0.0
	Average	351.4	378.8	0.0	0.0	21.9	23.8	0.0	0.0	49.1	74.6	0.0	0.0	0.0	0.0	0.0	0.0
August 29, 2026	Minimum	301.5	317.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	32.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maximum	398.4	436.0	0.0	0.0	59.7	63.0	0.0	0.0	80.1	127.0	0.0	0.0	0.0	0.0	0.0	0.0
	Average	349.6	377.9	0.0	0.0	25.3	27.3	0.0	0.0	45.8	71.4	0.0	0.0	0.0	0.0	0.0	0.0
August 30, 2026	Minimum	305.2	319.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8	30.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maximum	401.5	444.0	0.0	0.0	55.5	58.0	0.0	0.0	94.7	141.0	0.0	0.0	38.4	69.0	0.0	0.0
	Average	352.5	379.3	0.0	0.0	22.6	24.5	0.0	0.0	50.9	77.5	0.0	0.0	2.7	5.3	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.



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August 24 - August 30, 2026

Date	Daily Statistics	Bristol Met Station 1				
		Wind Direction degrees	Wind Speed mph	Temperature °F	Relative Humidity %	Barometric Pressure mbar
August 24, 2026	Minimum		0.7	56.9	44.6	949.6
	Maximum		4.8	79.8	91.2	952.2
	Average	330	1.1	67.7	69.9	950.5
August 25, 2026	Minimum		0.2	54.7	42.0	950.6
	Maximum		4.7	81.2	91.0	953.4
	Average	19	1.0	67.5	67.6	951.9
August 26, 2026	Minimum		0.3	59.4	50.4	948.5
	Maximum		5.4	83.8	88.3	952.0
	Average	330	0.9	71.6	71.4	950.6
August 27, 2026	Minimum		0.6	67.0	46.1	947.0
	Maximum		4.0	86.2	90.7	950.1
	Average	332	0.2	74.6	73.9	948.9
August 28, 2026	Minimum		0.4	64.5	48.3	948.9
	Maximum		4.6	84.2	93.0	952.5
	Average	24	1.6	74.1	72.1	950.7
August 29, 2026	Minimum		0.2	63.1	46.9	952.5
	Maximum		5.0	86.4	89.1	955.1
	Average	51	1.3	74.7	68.6	953.7
August 30, 2026	Minimum		0.4	66.0	47.3	952.6
	Maximum		3.3	87.9	89.0	956.0
	Average	4	0.9	76.4	70.5	954.4

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.