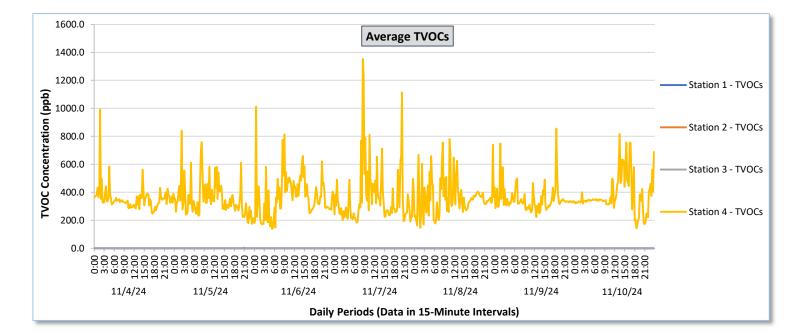
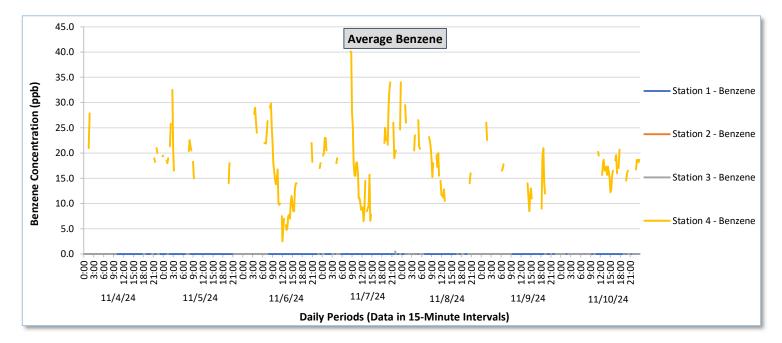


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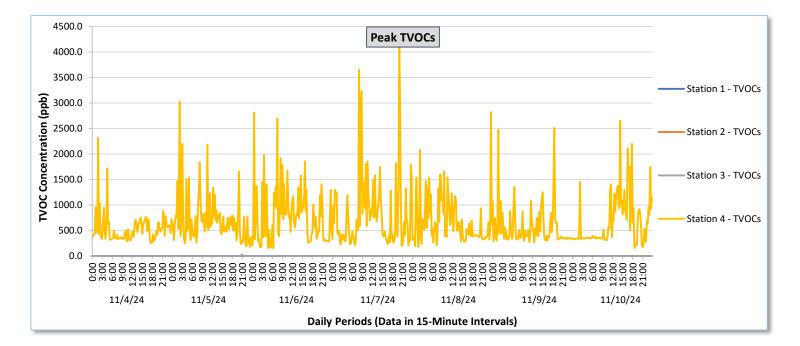


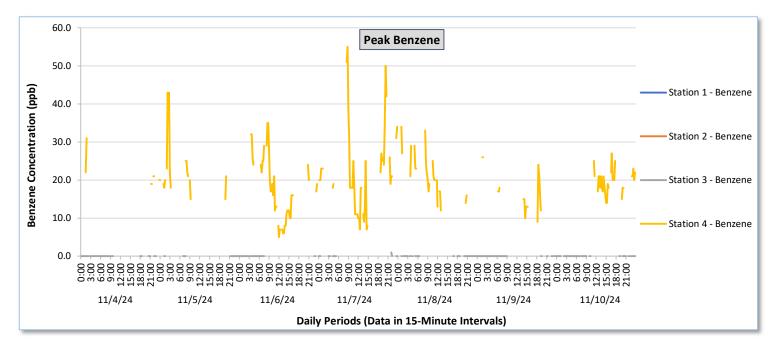




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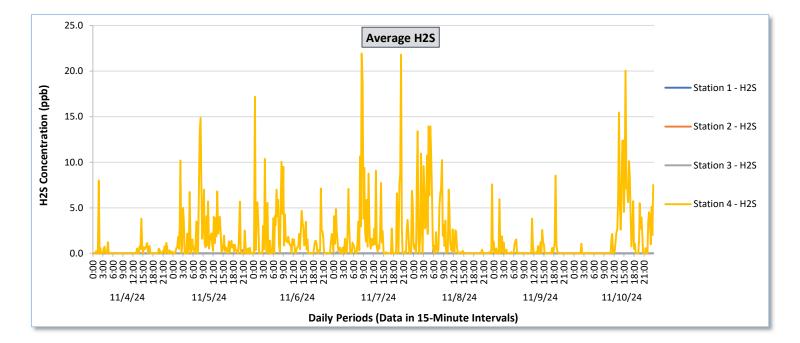
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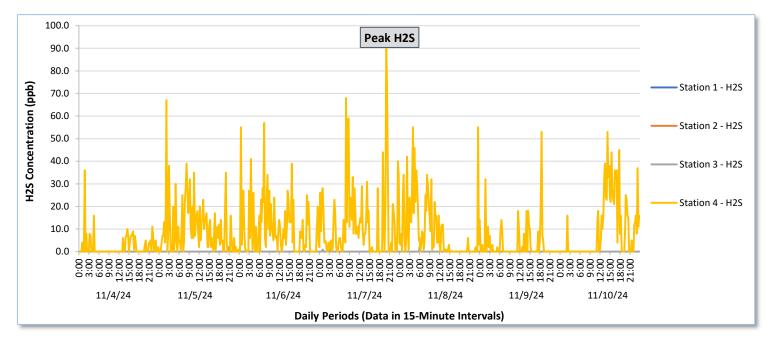






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	Daily Statistics	Station 1					Station 2				Station 3					Station 4									
Date		TVOCs		H2S		Benzene		TVOCs		H2S		Benzene		TVOCs		H2S		Benzene		TVOCs		H2S		Benzene	
		Average ppb	Peak ppb	Average ppb	Peak ppb	Average ppb	Peak ppb	Average ppb	Peak 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.																				
November 4, 2024	Minimum	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-		0.0	0.0	0.0	0.0	•	•	248.3	254.0	0.0	0.0	14.0	14.0
	Maximum	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-		0.0	0.0	0.0	0.0		•	991.9	2,320.0	8.0	36.0	27.9	31.0
	Average	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0	0.0	0.0	0.0	•	•	354.6	532.1	0.3	2.2	19.9	21.1
November 5, 2024	Minimum	0.0	0.0	0.0	0.0		-	-				-		0.0	0.0	0.0	0.0			174.6	184.0	0.0	0.0	10.0	10.0
	Maximum	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	4.6	30.0	0.4	2.0			839.9	3,029.0	14.9	67.0	32.5	43.0
	Average	0.0	0.0	0.0	0.0		-	-		-		-	-	0.1	0.6	0.0	0.0			352.8	715.2	1.8	10.3	17.5	19.9
November 6, 2024	Minimum	0.0	0.0	0.0	0.0	-				-		-		0.0	0.0	0.0	0.0			139.4	155.0	0.0	0.0	2.5	5.0
	Maximum	0.0	0.0	0.0	0.0	-	-		-	-		-	-	0.0	0.0	0.0	0.0			1,011.3	2,812.0	17.2	57.0	31.1	43.0
	Average	0.0	0.0	0.0	0.0	-	-		-	-		-		0.0	0.0	0.0	0.0			371.1	787.8	1.9	10.5	16.2	18.5
														 											<u> </u>
7, 2024	Minimum	0.0	0.0	0.0	0.0	-	-		-	-	-	-	•	0.0	0.0	0.0	0.0	•	•	182.6	197.0	0.0	0.0	6.5	7.0
November 7, 2024	Maximum	0.4	0.0	0.0	0.0	-	-	-	-	-	-	-	•	0.0	0.0	0.6	3.0	•	•	1,352.5	4,149.0	21.9	93.0	40.1	55.0
ž	Average	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0	0.0	0.0	0.0	•	•	368.8	853.7	2.5	13.0	19.0	22.4
1, 2024	Minimum	0.0	0.0	0.0	0.0		-	-		-		-		0.0	0.0	0.0	0.0	-	•	146.8	178.0	0.0	0.0	8.5	9.0
November 8, 2024	Maximum	0.0	0.0	0.0	0.0	-	-		-	-	-	•		0.0	0.0	0.8	2.0		•	780.9	2,822.0	13.9	55.0	29.5	43.0
NON	Average	0.0	0.0	0.0	0.0		-	-		-		•	-	0.0	0.0	0.0	0.0			369.6	682.6	2.1	8.9	18.8	21.7
2024	Minimum	0.0	0.0	0.0	0.0		-	-		-	-	-	-	0.0	0.0	0.0	0.0			222.4	270.0	0.0	0.0	8.5	9.0
November 9, 2024	Maximum	0.0	0.0	0.0	0.0	-	-		-	-	-	-		0.0	0.0	0.0	0.0			855.4	2,513.0	8.5	53.0	30.7	43.0
Nover	Average	0.0	0.0	0.0	0.0		-	-				-	-	0.0	0.0	0.0	0.0	-		352.1	563.5	0.4	3.2	16.2	18.0
24	Minimum	0.0	0.0	0.0	0.0									0.0	0.0	0.0	0.0			143.1	157.0	0.0	0.0	12.3	14.0
November 10, 2024	Maximum	0.0	0.0	0.0	0.0									0.0	0.0	0.0	0.0			817.1	2,656.0	20.1	53.0	20.7	27.0
	Average	0.0	0.0	0.0	0.0									0.0	0.0	0.0	0.0			382.5	672.5	2.1	9.5	17.0	19.7
Z Notes:																									

Notes: - Data records with a dash indicate no data is available for that interval.

- Calibration readings and data produced during periods of sensor downtime and/or maintenance are excluded from the report.

- Station 2 shut down on 7/30/2024 due to technical problems and is scheduled for maintenance.

- The CTair monitoring systems at each station are programmed to initiate benzene sampling when a TVOC reading of > 160 ppb is measured. It has been observed that there are occurrences of TVOC readings > 160 ppb where the benzene sampling was not initiated. The affected stations and periods are detailed in the monitoring systems daily reports. The equipment supplier has been notified of this issue and a corrective action will be implemented when provided.

- As discussed with the manufacturer of the H2S sensor, there is high likelihood that the H2S sensor has cross sensitivity with other sulfur compounds, including, but are not limited to, carbonyl sulfide, dimethyl sulfide, dimethyl disulfide, and methyl mercaptan. The potential for cross sensitivity with other reduced sulfur compounds must be considered when interpreting H2S levels recorded by the sensors.

- The Met Station experienced an outage due to system reconfiguration and shut down. Maintenance is scheduled.



Real-Time Multigas Monitoring Bristol Landfill Air Investigation

November 4 - November 10, 2024

		Bristol Met Station												
Date	Daily Statistics	Wind Dir	Wind Speed	Temp	Rel Humidity	Baro								
		degrees	mph	°F	%	mbar								
November 4, 2024	Minimum		0.0	72.5	-	956.1								
	Maximum		-	72.5	-	960.5								
	Average	0.0	0.0	72.5	-	957.8								
024	Minimum		0.0	72.5	-	952.6								
November 5, 2024	Maximum		-	72.5	-	956.2								
Novem	Average	0.0	0.0	72.5	-	954.5								
November 6, 2024	Minimum		0.0	72.5	-	952.0								
	Maximum		-	72.5	-	955.6								
Novem	Average	0.0	0.0	72.5	-	953.7								
November 7, 2024	Minimum		0.0	72.5	-	953.3								
mber 7	Maximum		-	72.5	-	956.3								
Novei	Average	0.0	0.0	72.5	-	954.4								
24	Minimum		0.0	72.5	-	953.1								
er 8, 20	Maximum		-	72.5	_	955.9								
November 8, 2024	Average	0.0	0.0	72.5	_	954.6								
2														
2024	Minimum		0.0	72.5	-	954.4								
November 9, 2024	Maximum		-	72.5	-	957.2								
Nover	Average	0.0	0.0	72.5	-	955.8								
2024	Minimum		0.0	72.5	-	950.1								
ber 10,	Maximum		-	72.5	-	956.8								
November 10, 2024	Average	0.0	0.0	72.5	-	953.5								
Notes:														

- Dash/Blank data records indicate no data is available for that interval.

- Wind direction is a daily (24-hr) average value; with the origin of wind in degrees; clockwise from North calculated with vector averaging.