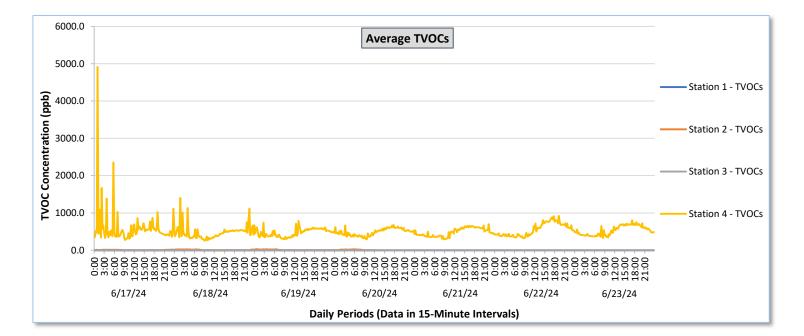
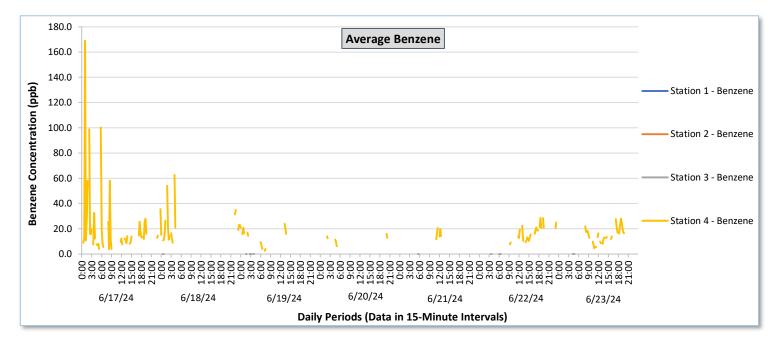


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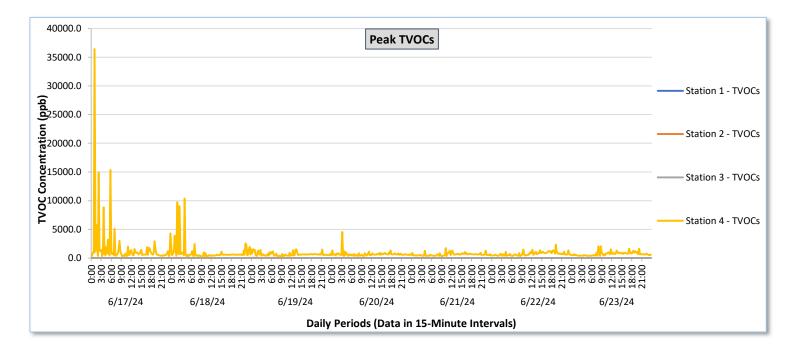


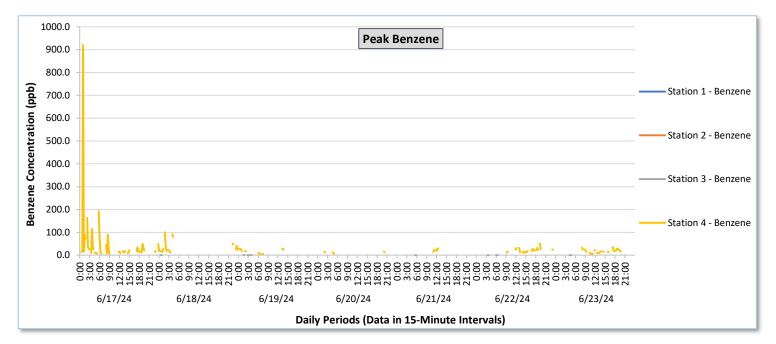




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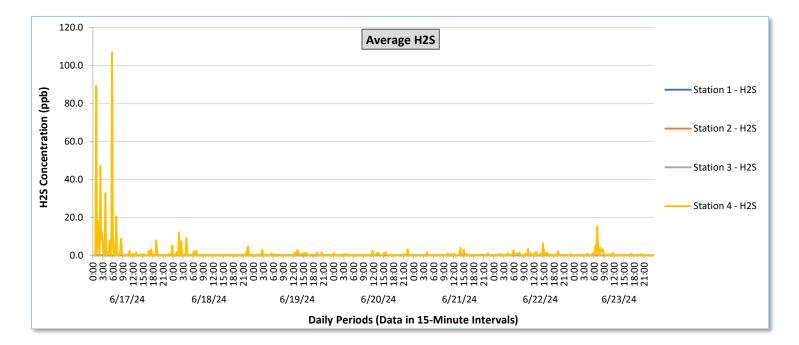


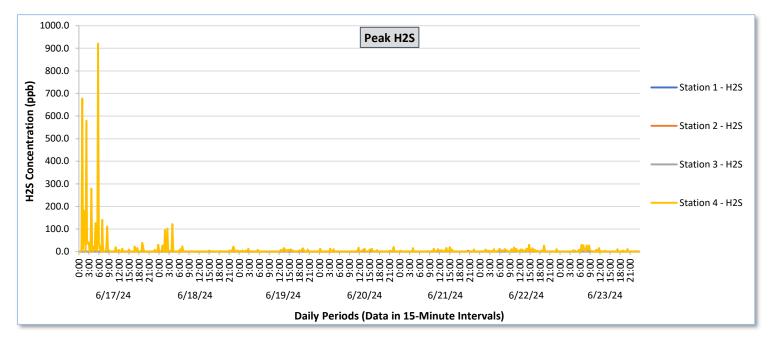




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	Daily Statistics	Station 1					Station 2					Station 3				Station 4									
Date		TVOCs		H2S		Benzene		TVOCs		H2S		Benzene		TVOCs		H2S		Benzene		TVOCs		H2S		Benzene	
		Average ppb	Peak ppb	Average ppb	Peak ppb	Average ppb	Peak ppb	Average ppb	Peak 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.																				
June 17, 2024	Minimum	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	273.3	278.0	0.0	0.0	3.8	5.0
	Maximum	0.0	0.0	0.0	0.0	-	-	14.2	17.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	4,915.5	36,419.0	106.9	921.0	168.9	920.0
	Average	0.0	0.0	0.0	0.0	-	-	4.6	5.4	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	597.5	1,771.4	4.3	37.3	23.2	52.1
June 18, 2024	Minimum	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-		258.6	273.0	0.0	0.0	7.0	10.0
	Maximum	0.0	0.0	0.0	0.0	-	-	23.5	25.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0			1,404.8	10,384.0	12.1	122.0	62.7	100.0
	Average	0.0	0.0	0.0	0.0	-	-	6.6	7.5	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	473.8	999.0	0.5	5.3	20.7	31.8
June 19, 2024	Minimum	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	296.9	310.0	0.0	0.0	2.5	4.0
	Maximum	0.0	0.0	0.0	0.0	-	-	29.1	41.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	781.9	1,527.0	2.9	16.0	24.0	29.0
	Average	0.0	0.0	0.0	0.0	-	-	6.2	7.3	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	474.4	663.8	0.3	2.1	12.5	16.7
June 20, 2024	Minimum	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	292.4	353.0	0.0	0.0	4.0	5.0
	Maximum	0.0	0.0	0.0	0.0	-	-	24.7	26.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-		675.6	4,543.0	3.2	21.0	16.0	16.0
	Average	0.0	0.0	0.0	0.0	-	-	9.4	10.4	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	487.6	670.1	0.2	1.9	9.8	10.6
June 21, 2024	Minimum	0.0	0.0	0.0	0.0	-	-	-		-	-	-	-	0.0	0.0	0.0	0.0		-	295.7	329.0	0.0	0.0	8.5	9.0
	Maximum	0.0	0.0	0.3	4.0	-	-	-	-	-	-	-	-	0.0	0.0	0.0	0.0		-	699.9	1,721.0	3.9	20.0	20.5	29.0
	Average	0.0	0.0	0.0	0.1	-	-	-	-	-	-	-	-	0.0	0.0	0.0	0.0		-	484.3	612.9	0.2	1.6	14.3	18.2
June 22, 2024	Minimum	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0	0.0	0.0	0.0	-	-	320.0	345.0	0.0	0.0	7.5	10.0
	Maximum	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0	0.0	0.0	0.0	-	-	922.8	2,337.0	6.4	31.0	28.5	51.0
	Average	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0	0.0	0.0	0.0	-	-	549.9	737.7	0.4	3.5	16.4	21.0
June 23, 2024	Minimum	0.0	0.0	0.0	0.0	-	-	-	-		-		-	0.0	0.0	0.0	0.0	-		327.0	358.0	0.0	0.0	4.5	5.0
	Maximum	0.0	0.0	0.0	0.0	-	-	-		-	-		-	0.0	0.0	0.1	2.0			798.4	2,047.0	15.1	31.0	28.0	36.0
	Average	0.0	0.0	0.0	0.0	-	-	-		-	-	-	-	0.0	0.0	0.0	0.0	-	-	530.1	730.7	0.5	2.8	15.3	18.6

Notes:

- ata records with a dash indicate no data is a ailable for that inter al.

- alibration readin s and data produced durin sensor errors are e cluded from the report.

- Station 2 shut down on 6/20/2024 at 11:54 AM due to technical problems and is scheduled for maintenance.

- he air monitorin s stems at each station are pro rammed to initiate ben ene samplin when a readin of 160 ppb is measured. t has been obser ed that there are

occurrences of readin s 160 ppb where the ben ene samplin was not initiated. he affected stations and periods are included in the report table. he e uipment manufacturer is acti el wor in to resol e this issue.

- As discussed with the manufacturer of the 2S sensor there is hi h li elihood that the 2S sensor has cross sensiti it with other sulfur compounds. ther sulfur compounds include but are not limited to carbon I sulfide dimeth I disulfide and meth I mercaptan.



Real-Time Multigas Monitoring Bristol Landfill Air Investigation

June 17 - June 23, 2024

		Bristol Met Station											
Date	Daily Statistics	Wind Dir	Wind Speed	Temp	Rel Humidity	Baro							
		degrees	mph	°F	%	mbar							
024	Minimum		1.0	68.1	51.7	954.1							
June 17, 2024	Maximum		10.0	88.0	90.5	956.9							
nnL	Average	120.3	1.8	76.5	75.6	955.4							
June 18, 2024	Minimum		1.0	68.6	47.0	955.5							
	Maximum		11.0	87.3	92.9	958.1							
June	Average	101.5	2.7	77.8	71.4	956.7							
24	Minimum		1.0	66.0	48.3	957.5							
June 19, 2024	Maximum		10.0	84.6	87.8	960.6							
unſ	Average	117.8	2.2	75.2	68.0	959.3							
4	Minimum		1.0	64.1	43.1	958.2							
June 20, 2024	Maximum		8.0	87.0	84.4	962.1							
June	Average	128.7	1.8	76.1	62.8	960.2							
2024	Minimum		1.0	65.5	40.3	954.6							
June 21, 2024	Maximum		8.0	89.1	86.8	959.6							
nſ	Average	128.5	1.6	77.9	63.2	957.6							
24	Minimum		1.0	64.6	24.5	950.3							
e 22, 2024	Maximum		9.0	91.5	89.5	956.2							
June 21	Average	165.2	1.7	78.8	60.1	953.7							
	Minimum		1.0	67.6	41.5	945.2							
June 23, 2024													
une 23	Maximum		18.0	87.9	85.2	950.8							
٦٢	Average	174.1	2.9	78.1	64.4	948.1							
Notes:	<u>.</u>												

- 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