



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.13	0	0	0	0.35

Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
5/16/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/16/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/16/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/16/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0.0284152	28.415	0:00	N/A	0.1021531	102.15307	0:00	48	0.0120468	12.046807	
0:15	56	0.00000	0.000	0:15	63	0.027596	27.596	0:15	N/A	0.1004081	100.40812	0:15	48	0.0119301	11.930111	
0:30	56	0.00000	0.000	0:30	63	0.0277998	27.800	0:30	N/A	0.0985475	98.547525	0:30	48	0.0155697	15.569727	
0:45	56	0.00000	0.000	0:45	63	0.028424	28.424	0:45	N/A	0.0988143	98.81434	0:45	48	0.0309491	30.949124	
1:00	56	0.00000	0.000	1:00	63	0.0287516	28.752	1:00	N/A	0.1002209	100.22092	1:00	48	0.0123251	12.325113	
1:15	56	0.00000	0.000	1:15	63	0.0292531	29.253	1:15	N/A	0.1066065	106.60654	1:15	48	0.0115546	11.554624	
1:30	56	0.00000	0.000	1:30	63	0.029594	29.594	1:30	N/A	0.1040153	104.01532	1:30	48	0.0120823	12.082294	
1:45	56	0.00000	0.000	1:45	63	0.0300707	30.071	1:45	N/A	0.1049016	104.90164	1:45	48	0.0122414	12.241394	
2:00	56	0.00000	0.000	2:00	63	0.0305979	30.598	2:00	N/A	0.1043161	104.3161	2:00	48	0.0120447	12.044694	
2:15	56	0.00000	0.000	2:15	63	0.0316127	31.613	2:15	N/A	0.104636	104.63596	2:15	48	0.0124628	12.462757	
2:30	56	0.00000	0.000	2:30	63	0.0323841	32.384	2:30	N/A	0.1034488	103.44881	2:30	48	0.0116985	11.698544	
2:45	56	0.00000	0.000	2:45	63	0.0325865	32.587	2:45	N/A	0.1053552	105.35522	2:45	48	0.0118535	11.853525	
3:00	56	0.00000	0.000	3:00	63	0.0330966	33.097	3:00	N/A	0.1055739	105.57392	3:00	48	0.0131248	13.124841	
3:15	56	0.00000	0.000	3:15	63	0.033678	33.678	3:15	N/A	0.1013585	101.35854	3:15	48	0.0122631	12.263092	
3:30	56	0.00000	0.000	3:30	63	0.0338765	33.876	3:30	N/A	0.1012892	101.28918	3:30	48	0.0117162	11.71625	
3:45	56	0.00000	0.000	3:45	63	0.0337292	33.729	3:45	N/A	0.1010733	101.07333	3:45	48	0.0117272	11.727227	
4:00	56	0.00000	0.000	4:00	63	0.0336647	33.665	4:00	N/A	0.1004891	100.48908	4:00	48	0.011654	11.653971	
4:15	56	0.00000	0.000	4:15	63	0.0339157	33.916	4:15	N/A	0.1002058	100.20579	4:15	48	0.0112525	11.252514	
4:30	56	0.00000	0.000	4:30	63	0.0338348	33.835	4:30	N/A	0.1041922	104.19224	4:30	48	0.0111638	11.163828	
4:45	56	0.00000	0.000	4:45	63	0.0341494	34.149	4:45	N/A	0.1059031	105.90308	4:45	48	0.0118176	11.817601	
5:00	56	0.00000	0.000	5:00	63	0.0344215	34.421	5:00	N/A	0.1056125	105.61248	5:00	48	0.0150389	15.038895	
5:15	56	0.00000	0.000	5:15	63	0.0358632	35.863	5:15	N/A	0.1050317	105.03167	5:15	48	0.0163149	16.314905	
5:30	56	0.00000	0.000	5:30	63	0.03716	37.160	5:30	N/A	0.1019218	101.92179	5:30	48	0.0134283	13.4283	
5:45	56	0.00000	0.000	5:45	63	0.0378934	37.893	5:45	N/A	0.1039184	103.91837	5:45	48	0.012563	12.562986	
6:00	56	0.00000	0.000	6:00	63	0.0381476	38.148	6:00	N/A	0.1045538	104.5538	6:00	48	0.0117817	11.781731	
6:15	56	0.00000	0.000	6:15	63	0.0386642	38.664	6:15	N/A	0.1026493	102.64928	6:15	48	0.0120771	12.07706	
6:30	56	0.00000	0.000	6:30	63	0.0386497	38.650	6:30	N/A	0.1064505	106.45054	6:30	48	0.0124721	12.472132	
6:45	56	0.00000	0.000	6:45	63	0.0385193	38.519	6:45	N/A	0.1083131	108.31313	6:45	48	0.0125	12.499998	
7:00	56	0.00000	0.000	7:00	63	0.0386035	38.604	7:00	N/A	0.1104793	110.47926	7:00	48	0.013285	13.285011	
7:15	56	0.00000	0.000	7:15	63	0.0397233	39.723	7:15	N/A	0.115942	115.94202	7:15	48	0.0141205	14.120473	
7:30	56	0.00000	0.000	7:30	63	0.0417791	41.779	7:30	N/A	0.1234453	123.44529	7:30	48	0.0138345	13.83454	
7:45	56	0.00000	0.000	7:45	63	0.0418301	41.830	7:45	N/A	0.1262606	126.26061	7:45	48	0.0142555	14.255463	
8:00	56	0.00000	0.000	8:00	63	0.0420562	42.056	8:00	N/A	0.1283568	128.35683	8:00	48	0.0131729	13.1729	

8:15	56	0.00000	0.000	8:15	63	0.0441436	44.144	8:15	N/A	0.1334542	133.45421	8:15	48	0.0153386	15.338626
8:30	56	0.00000	0.000	8:30	63	0.0349491	34.949	8:30	N/A	0.1395157	139.51572	8:30	48	0.0060057	6.00575
8:45	56	0.00000	0.000	8:45	63	0.0504774	50.477	8:45	N/A	0.1454216	145.42163	8:45	48	0.0096904	9.6903871
9:00	56	0.00000	0.000	9:00	63	0.0447443	44.744	9:00	N/A	0.1456271	145.62712	9:00	48	0.0145788	14.57882
9:15	56	0.00000	0.000	9:15	63	0.0316583	31.658	9:15	N/A	0.1554263	155.42631	9:15	48	0.0090675	9.067513
9:30	56	0.00000	0.000	9:30	63	0.048504	48.504	9:30	N/A	0.163214	163.21398	9:30	48	0.0122833	12.283313
9:45	56	0.00000	0.000	9:45	63	0.0355207	35.521	9:45	N/A	0.1656146	165.61459	9:45	48	0.0096643	9.6643438
10:00	56	0.00000	0.000	10:00	63	0.0016163	1.616	10:00	N/A	0.1666704	166.67038	10:00	48	0.0008333	0.8332642
10:15	56	0.00000	0.000	10:15	63	0.0323474	32.347	10:15	N/A	0.1727791	172.77907	10:15	48	0.003844	3.8439976
10:30	56	0.00000	0.000	10:30	63	0.0011281	1.128	10:30	N/A	0.163252	163.25201	10:30	48	0.0007082	0.7082246
10:45	56	0.00000	0.000	10:45	63	0.0252656	25.266	10:45	N/A	0.1278632	127.86318	10:45	48	0.0059231	5.923093
11:00	56	0.00000	0.000	11:00	63	0.0220212	22.021	11:00	N/A	0.1109406	110.94063	11:00	48	0.0068889	6.8888978
11:15	56	0.00000	0.000	11:15	63	0.0103643	10.364	11:15	N/A	0.091966	91.966017	11:15	48	0.0036899	3.6898644
11:30	56	0.00000	0.000	11:30	63	0.0239396	23.940	11:30	N/A	0.0742482	74.248156	11:30	48	0.0072251	7.2251322
11:45	56	0.00000	0.000	11:45	63	0.0141144	14.114	11:45	N/A	0.0632444	63.244382	11:45	48	0.0057206	5.720563
12:00	56	0.00000	0.000	12:00	63	0.0076677	7.668	12:00	N/A	0.0689914	68.991384	12:00	48	0.0031579	3.1579156
12:15	56	0.00000	0.000	12:15	63	0.0001743	0.174	12:15	N/A	0.0696668	69.666819	12:15	48	0.000614	0.6139616
12:30	56	0.00000	0.000	12:30	63	0	0.000	12:30	N/A	0.0694275	69.4275	12:30	48	0	0
12:45	56	0.00000	0.000	12:45	63	0	0.000	12:45	N/A	0.0698761	69.876101	12:45	48	0	0
13:00	56	0.00000	0.000	13:00	63	0	0.000	13:00	N/A	0.0697415	69.74148	13:00	48	0	0
13:15	56	0.00000	0.000	13:15	63	0	0.000	13:15	N/A	0.0624475	62.447458	13:15	48	0	0
13:30	56	0.00000	0.000	13:30	63	0	0.000	13:30	N/A	0.0608678	60.867805	13:30	48	0	0
13:45	56	0.00000	0.000	13:45	63	0	0.000	13:45	N/A	0.0626168	62.616779	13:45	48	0	0
14:00	56	0.00000	0.000	14:00	63	0	0.000	14:00	N/A	0.065319	65.319042	14:00	48	0	0
14:15	56	0.00000	0.000	14:15	63	0	0.000	14:15	N/A	0.0687779	68.777917	14:15	48	0	0
14:30	56	0.00000	0.000	14:30	63	0	0.000	14:30	N/A	0.0740879	74.087921	14:30	48	0	0
14:45	56	0.00000	0.000	14:45	63	0	0.000	14:45	N/A	0.0754947	75.494651	14:45	48	0	0
15:00	56	0.00000	0.000	15:00	63	0	0.000	15:00	N/A	0.0794899	79.489914	15:00	48	0	0
15:15	56	0.00000	0.000	15:15	63	0	0.000	15:15	N/A	0.0825567	82.55666	15:15	48	0	0
15:30	56	0.00000	0.000	15:30	63	0	0.000	15:30	N/A	0.0863128	86.312799	15:30	48	0	0
15:45	56	0.00000	0.000	15:45	63	0	0.000	15:45	N/A	0.0923856	92.385578	15:45	48	0	0
16:00	56	0.00000	0.000	16:00	63	0	0.000	16:00	N/A	0.0945449	94.544883	16:00	48	0	0
16:15	56	0.00000	0.000	16:15	63	0	0.000	16:15	N/A	0.0984028	98.402771	16:15	48	0	0
16:30	56	0.00000	0.000	16:30	63	0	0.000	16:30	N/A	0.1003541	100.35408	16:30	48	0	0
16:45	56	0.00000	0.000	16:45	63	0	0.000	16:45	N/A	0.1029889	102.98892	16:45	48	0	0
17:00	56	0.00000	0.000	17:00	63	0	0.000	17:00	N/A	0.1095501	109.5501	17:00	48	0	0
17:15	56	0.00000	0.000	17:15	63	0	0.000	17:15	N/A	0.1235419	123.54192	17:15	48	0	0
17:30	56	0.00000	0.000	17:30	63	0	0.000	17:30	N/A	0.1419641	141.96414	17:30	48	0	0
17:45	56	0.00000	0.000	17:45	63	0	0.000	17:45	N/A	0.143661	143.66101	17:45	48	0	0
18:00	56	0.00000	0.000	18:00	63	0	0.000	18:00	N/A	0.1488869	148.88693	18:00	48	0	0
18:15	56	0.00000	0.000	18:15	63	0	0.000	18:15	N/A	0.148147	148.14699	18:15	48	0	0
18:30	56	0.00000	0.000	18:30	63	0	0.000	18:30	N/A	0.1504537	150.45369	18:30	48	0	0
18:45	56	0.00000	0.000	18:45	63	0	0.000	18:45	N/A	0.1523645	152.36446	18:45	48	0	0
19:00	56	0.00000	0.000	19:00	63	0	0.000	19:00	N/A	0.1546598	154.65979	19:00	48	0	0
19:15	56	0.00000	0.000	19:15	63	0	0.000	19:15	N/A	0.1564885	156.48852	19:15	48	0	0
19:30	56	0.00000	0.000	19:30	63	0	0.000	19:30	N/A	0.1601518	160.15178	19:30	48	0	0
19:45	56	0.00000	0.000	19:45	63	0.0182527	18.253	19:45	N/A	0.1667938	166.79381	19:45	48	0.0030618	3.0617917
20:00	56	0.00000	0.000	20:00	63	0.0074159	7.416	20:00	N/A	0.173228	173.22804	20:00	48	0.0025909	2.5909075
20:15	56	0.00000	0.000	20:15	63	0.0203348	20.335	20:15	N/A	0.1778404	177.84041	20:15	48	0.0049456	4.9456135
20:30	56	0.00000	0.000	20:30	63	0.0855027	85.503	20:30	N/A	0.1891498	189.14976	20:30	48	0.0128289	12.828858
20:45	56	0.00000	0.000	20:35	63	0.0863643	86.364	20:45	N/A	0.1980592	198.05917	20:45	48	0.0134179	13.417943
21:00	56	0.00000	0.000	20:40	63	0.0889527	88.953	21:00	N/A	0.2010333	201.03329	21:00	48	0.0081853	8.1853022
21:15	56	0.00000	0.000	20:45	63	0.0906924	90.692	21:15	N/A	0.2031787	203.17868	21:15	48	0.012069	12.068993

\* See Field Investigation Below

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21:30	56	0.00000	0.000	20:50	63	0.0924872	92.487	21:30	N/A	0.204042	204.04197	21:30	48	0.0181635	18.163541	* See Field Investigation Below
21:45	56	0.00000	0.000	20:55	63	0.0065355	6.536	21:45	N/A	0.2070504	207.05041	21:45	48	0.0182719	18.271949	* See Field Investigation Below
22:00	56	0.00000	0.000	21:00	63	0.0266756	26.676	22:00	N/A	0.2108738	210.87384	22:00	48	0.0104161	10.416051	
22:15	56	0.00000	0.000	21:15	63	0.0994275	99.428	22:15	N/A	0.2124047	212.40472	22:15	48	0.0061084	6.1084256	* See Field Investigation Below
22:30	56	0.00000	0.000	21:20	63	0.0989964	98.996	22:30	N/A	0.2127844	212.78444	22:30	48	0.0107197	10.719742	* See Field Investigation Below
22:45	56	0.00000	0.000	21:25	63	0.098737	98.737	22:45	N/A	0.2125864	212.58635	22:45	48	0.0126101	12.610095	* See Field Investigation Below
23:00	56	0.00000	0.000	21:30	63	0.0990822	99.082	23:00	N/A	0.21262	212.61997	23:00	48	0.0140741	14.074117	* See Field Investigation Below
23:15	56	0.00000	0.000	21:35	63	0.101216	101.216	23:15	N/A	0.2138135	213.81351	23:15	48	0.0098555	9.8554841	* See Field Investigation Below
23:30	56	0.00000	0.000	21:40	63	0.1013739	101.374	23:30	N/A	0.214903	214.90304	23:30	48	0.0074339	7.4338767	* See Field Investigation Below
23:45	56	0.00000	0.000	21:45	63	0.1053612	105.361	23:45	N/A	0.2144132	214.41322	23:45	48	0.0052537	5.2536764	* See Field Investigation Below
				21:50	63	0.1063332	106.33317									* See Field Investigation Below
				21:55	63	0.0511041	51.104138									
				22:00	63	0.0607822	60.782164									
				22:15	63	0.0365012	36.501158									
				22:30	63	0.059421	59.421039									
				22:45	63	0.1081547	108.15468									* See Field Investigation Below
				22:50	63	0.1082867	108.28674									* See Field Investigation Below
				22:55	63	0.0506286	50.628576									
				23:00	63	0.0489697	48.969693									
				23:15	63	0.1079534	107.95344									* See Field Investigation Below
				23:20	63	0.0506605	50.660547									
				23:25	63	0	0									
				23:30	63	0.0458117	45.811697									
				23:45	63	0.0414609	41.460927									

* Field Investigation	<p>Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.</p>
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