



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.46	0	0	0	1.1

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)																
6/11/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	6/11/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	6/11/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	6/11/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.05564	55.638	0:00	63	0.021	21.130	0:00	N/A	0.0141711	14.171066	0:00	48	0.0007271	0.7270773	
0:15	56	0.00000	0.000	0:15	63	0.022	21.621	0:15	N/A	0.0154199	15.419906	0:15	48	0.0001621	0.162086	
0:30	56	0.00000	0.000	0:30	63	0.021	21.081	0:30	N/A	0.0167594	16.759386	0:30	48	0.010303	10.303002	
0:35	56	0.14510	145.100	0:45	63	0.022	22.007	0:45	N/A	0.0160415	16.041455	0:45	48	0.0092326	9.2325986	* See Field Investigation Below
0:40	56	0.29061	290.609	1:00	63	0.023	22.777	1:00	N/A	0.0143784	14.378402	1:00	48	0.0022052	2.2051907	* See Field Investigation Below
0:45	56	0.22486	224.862	1:15	63	0.023	23.014	1:15	N/A	0.0167686	16.768635	1:15	48	0.0003163	0.3163067	* See Field Investigation Below
0:50	56	0.19698	196.985	1:30	63	0.023	23.470	1:30	N/A	0.0158568	15.85675	1:30	48	0.0001421	0.1421228	* See Field Investigation Below
0:55	56	0.00000	0.000	1:45	63	0.023	23.037	1:45	N/A	0.011481	11.480999	1:45	48	6.967E-05	0.0696687	* See Field Investigation Below
1:00	56	0.00000	0.000	2:00	63	0.024	24.094	2:00	N/A	0.012997	12.997021	2:00	48	3.072E-05	0.0307212	
1:05	56	0.00000	0.000	2:15	63	0.025	25.351	2:15	N/A	0.0159964	15.996449	2:15	48	0.0377034	37.703432	
1:10	56	0.00000	0.000	2:30	63	0.026	25.504	2:30	N/A	0.0154368	15.436785	2:30	48	0.0169036	16.903565	
1:15	56	0.20605	206.049	2:45	63	0.025	25.447	2:45	N/A	0.0128495	12.84948	2:45	48	0	0	* See Field Investigation Below
1:20	56	0.38837	388.369	3:00	63	0.026	26.265	3:00	N/A	0.0098784	9.8784457	3:00	48	0	0	* See Field Investigation Below
1:25	56	0.26146	261.462	3:15	63	0.026	26.261	3:15	N/A	0.0076262	7.6262111	3:15	48	0	0	* See Field Investigation Below
1:30	56	0.14486	144.859	3:30	63	0.026	26.483	3:30	N/A	0.0064129	6.4128539	3:30	48	0	0	* See Field Investigation Below
1:35	56	0.28994	289.939	3:45	63	0.027	26.739	3:45	N/A	0.0058607	5.8606833	3:45	48	0	0	* See Field Investigation Below
1:40	56	0.00000	0.000	4:00	63	0.026	25.952	4:00	N/A	0.0071927	7.1927489	4:00	48	0	0	
1:45	56	0.00000	0.000	4:15	63	0.026	26.001	4:15	N/A	0.0107249	10.724899	4:15	48	0	0	
1:50	56	0.00000	0.000	4:30	63	0.026	25.609	4:30	N/A	0.015537	15.536968	4:30	48	0	0	
1:55	56	0.00000	0.000	4:45	63	0.024	24.383	4:45	N/A	0.0160837	16.083673	4:45	48	0	0	
2:00	56	0.21731	217.307	5:00	63	0.025	24.502	5:00	N/A	0.0121194	12.119414	5:00	48	0	0	* See Field Investigation Below
2:05	56	0.19041	190.409	5:15	63	0.025	24.932	5:15	N/A	0.0088392	8.8392316	5:15	48	0	0	* See Field Investigation Below
2:10	56	0.22360	223.600	5:30	63	0.024	24.321	5:30	N/A	0.0081839	8.1839033	5:30	48	0	0	* See Field Investigation Below
2:15	56	0.19608	196.077	5:45	63	0.026	25.565	5:45	N/A	0.0078955	7.8954675	5:45	48	0	0	* See Field Investigation Below
2:20	56	0.00000	0.000	6:00	63	0.025	25.143	6:00	N/A	0.0073332	7.3332328	6:00	48	0	0	
2:25	56	0.00000	0.000	6:15	63	0.025	25.283	6:15	N/A	0.0070479	7.0478721	6:15	48	0	0	
2:30	56	0.12510	125.103	6:30	63	0.026	25.675	6:30	N/A	0.0077305	7.7305067	6:30	48	0	0	* See Field Investigation Below
2:35	56	0.25031	250.313	6:45	63	0.027	26.739	6:45	N/A	0.0106325	10.632549	6:45	48	0	0	* See Field Investigation Below
2:40	56	0.19734	197.337	7:00	63	0.031	30.694	7:00	N/A	0.0146962	14.696221	7:00	48	0	0	* See Field Investigation Below
2:45	56	0.38860	388.599	7:15	63	0.032	32.436	7:15	N/A	0.0198299	19.829937	7:15	48	0	0	* See Field Investigation Below
2:50	56	0.41311	413.115	7:30	63	0.033	32.653	7:30	N/A	0.021845	21.845027	7:30	48	0	0	* See Field Investigation Below
2:55	56	0.41523	415.226	7:45	63	0.033	32.676	7:45	N/A	0.0166642	16.664225	7:45	48	0	0	* See Field Investigation Below
3:00	56	0.27002	270.024	8:00	63	0.033	32.871	8:00	N/A	0.0129934	12.993413	8:00	48	0	0	* See Field Investigation Below

3:05	56	0.00000	0.000	8:15	63	0.033	33.120	8:15	N/A	0.0135009	13.500875	8:15	48	0	0	
3:10	56	0.13550	135.499	8:30	63	0.029	29.116	8:30	N/A	0.0149785	14.978504	8:30	48	0	0	* See Field Investigation Below
3:15	56	0.40800	407.995	8:45	63	0.029	28.689	8:45	N/A	0.0146752	14.675156	8:45	48	0	0	* See Field Investigation Below
3:20	56	0.41341	413.406	9:00	63	0.029	29.125	9:00	N/A	0.0129665	12.966512	9:00	48	0	0	* See Field Investigation Below
3:25	56	0.36126	361.258	9:15	63	0.024	23.807	9:15	N/A	0.0118483	11.848315	9:15	48	0	0	* See Field Investigation Below
3:30	56	0.06188	61.877	9:30	63	0.022	22.238	9:30	N/A	0.0114181	11.418112	9:30	48	0	0	* See Field Investigation Below
3:35	56	0.40327	403.274	9:45	63	0.023	23.192	9:45	N/A	0.0101182	10.118171	9:45	48	0	0	* See Field Investigation Below
3:40	56	0.00000	0.000	10:00	63	0.024	24.162	10:00	N/A	0.0091321	9.1321021	10:00	48	0	0	
3:45	56	0.13631	136.312	10:15	63	0.023	22.952	10:15	N/A	0.0108226	10.822629	10:15	48	0	0	* See Field Investigation Below
3:50	56	0.27276	272.760	10:30	63	0.021	20.999	10:30	N/A	0.015008	15.007957	10:30	48	0	0	* See Field Investigation Below
3:55	56	0.00000	0.000	10:45	63	0.017	16.870	10:45	N/A	0.0145494	14.549356	10:45	48	0	0	
4:00	56	0.00000	0.000	11:00	63	0.019	18.980	11:00	N/A	0.0120134	12.013436	11:00	48	0	0	
4:05	56	0.00000	0.000	11:15	63	0.019	18.948	11:15	N/A	0.0112596	11.25965	11:15	48	0	0	
4:10	56	0.15102	151.023	11:30	63	0.023	23.320	11:30	N/A	0.010892	10.891973	11:30	48	0	0	* See Field Investigation Below
4:15	56	0.39288	392.884	11:45	63	0.028	27.564	11:45	N/A	0.0114847	11.484728	11:45	48	0	0	* See Field Investigation Below
4:20	56	0.06361	63.609	12:00	63	0.025	24.951	12:00	N/A	0.0120755	12.075492	12:00	48	0	0	* See Field Investigation Below
4:25	56	0.47735	477.353	12:15	63	0.026	26.170	12:15	N/A	0.01201	12.009979	12:15	48	0	0	* See Field Investigation Below
4:30	56	0.46530	465.303	12:30	63	0.025	24.513	12:30	N/A	0.0122684	12.268374	12:30	48	0	0	* See Field Investigation Below
4:35	56	0.34325	343.249	12:45	63	0.023	23.137	12:45	N/A	0.0128044	12.804421	12:45	48	0	0	* See Field Investigation Below
4:40	56	0.00000	0.000	13:00	63	0.023	23.172	13:00	N/A	0.013299	13.299029	13:00	48	0	0	
4:45	56	0.09880	98.804	13:15	63	0.023	23.374	13:15	N/A	0.0138481	13.848113	13:15	48	0	0	* See Field Investigation Below
4:50	56	0.29421	294.205	13:30	63	0.023	23.190	13:30	N/A	0.0144736	14.473557	13:30	48	0	0	* See Field Investigation Below
4:55	56	0.27465	274.646	13:45	63	0.023	23.428	13:45	N/A	0.0150353	15.035251	13:45	48	0	0	* See Field Investigation Below
5:00	56	0.23919	239.188	14:00	63	0.026	26.222	14:00	N/A	0.0155311	15.531111	14:00	48	0	0	* See Field Investigation Below
5:05	56	0.23005	230.050	14:15	63	0.028	27.639	14:15	N/A	0.0169192	16.919175	14:15	48	0	0	* See Field Investigation Below
5:10	56	0.24748	247.476	14:30	63	0.028	28.355	14:30	N/A	0.0189388	18.938798	14:30	48	0	0	* See Field Investigation Below
5:15	56	0.28798	287.983	14:45	63	0.029	28.572	14:45	N/A	0.0205506	20.550584	14:45	48	0	0	* See Field Investigation Below
5:20	56	0.19480	194.799	15:00	63	0.029	28.596	15:00	N/A	0.0216997	21.699699	15:00	48	0	0	* See Field Investigation Below
5:25	56	0.00000	0.000	15:15	63	0.025	24.833	15:15	N/A	0.0219256	21.925559	15:15	48	0	0	
5:30	56	0.04071	40.714	15:30	63	0.026	26.045	15:30	N/A	0.021191	21.190979	15:30	48	0	0	
5:35	56	0.31030	310.295	15:45	63	0.029	28.958	15:45	N/A	0.0200872	20.087164	15:45	48	0	0	* See Field Investigation Below
5:40	56	0.31654	316.538	16:00	63	0.029	28.547	16:00	N/A	0.01857	18.569989	16:00	48	0	0	* See Field Investigation Below
5:45	56	0.06209	62.093	16:15	63	0.026	25.506	16:15	N/A	0.01606	16.06004	16:15	48	0	0	* See Field Investigation Below
5:50	56	0.29918	299.183	16:30	63	0.023	22.873	16:30	N/A	0.0157163	15.71629	16:30	48	0	0	* See Field Investigation Below
5:55	56	0.27414	274.143	16:45	63	0.024	24.039	16:45	N/A	0.0176606	17.660591	16:45	48	0	0	* See Field Investigation Below
6:00	56	0.03970	39.697	17:00	63	0.035	34.644	17:00	N/A	0.0200176	20.017575	17:00	48	0	0	
6:15	56	0.02957	29.567	17:15	63	0.036	36.186	17:15	N/A	0.0208672	20.867156	17:15	48	0	0	
6:30	56	0.04034	40.337	17:30	63	0.038	38.010	17:30	N/A	0.0214541	21.454105	17:30	48	0	0	
6:45	56	0.04381	43.811	17:45	63	0.042	41.678	17:45	N/A	0.0223119	22.311932	17:45	48	0	0	
7:00	56	0.02468	24.685	18:00	63	0.031	30.513	18:00	N/A	0.0221141	22.114084	18:00	48	0	0	
7:15	56	0.02229	22.290	18:15	63	0.028	28.082	18:15	N/A	0.0215734	21.573353	18:15	48	0	0	
7:30	56	0.02157	21.572	18:30	63	0.039	38.971	18:30	N/A	0.022429	22.429037	18:30	48	0.0002572	0.2571976	
7:45	56	0.02171	21.709	18:45	63	0.045	45.400	18:45	N/A	0.0233199	23.319851	18:45	48	0.0012861	1.2860594	
8:00	56	0.02213	22.133	19:00	63	0.046	46.084	19:00	N/A	0.0235192	23.519191	19:00	48	7.721E-05	0.0772069	
8:15	56	0.02088	20.880	19:15	63	0.042	41.932	19:15	N/A	0.0252865	25.286492	19:15	48	0.000518	0.5180069	
8:30	56	0.01846	18.462	19:30	63	0.037	36.704	19:30	N/A	0.0260121	26.012078	19:30	48	0.0009037	0.9037441	
8:45	56	0.01894	18.939	19:45	63	0.031	30.649	19:45	N/A	0.0254173	25.417298	19:45	48	0.0010192	1.0192083	
9:00	56	0.01257	12.569	20:00	63	0.032	31.956	20:00	N/A	0.0261011	26.101107	20:00	48	0.0033276	3.3276094	
9:15	56	0.01289	12.890	20:15	63	0.047	47.022	20:15	N/A	0.0246036	24.60365	20:15	48	0.0001321	0.1321299	
9:30	56	0.00998	9.985	20:30	63	0.046	46.475	20:30	N/A	0.0241616	24.161637	20:30	48	0.0012746	1.2746252	
9:45	56	0.01049	10.490	20:45	63	0.046	45.820	20:45	N/A	0.0245897	24.589748	20:45	48	0.0018701	1.8701262	
10:00	56	0.01190	11.904	21:00	63	0.045	44.719	21:00	N/A	0.0244508	24.450797	21:00	48	0	0	
10:15	56	0.00949	9.490	21:15	63	0.043	42.937	21:15	N/A	0.0230221	23.022087	21:15	48	0	0	

23:45	56	0.04486	44.861234
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* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. Please refer to Summa canister laboratory analytical data for ambient air results.
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