



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.17	0	0	0	0.3

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)																
7/08/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	7/08/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	7/08/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	7/08/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.04393	43.931372	0:00	63	0.014	14.2467	0:00	N/A	0	0	0:00	48	0	2.1359509	
0:15	56	0.13565	135.64818	0:15	63	0.011	10.739241	0:15	N/A	0	0	0:15	48	0	1.2321196	* See Field Investigation Below
0:20	56	0.00925	9.2493173	0:30	63	0.012	12.369274	0:30	N/A	0	0	0:30	48	0	0.7697971	
0:25	56	0.00015	0.1504026	0:45	63	0.003	3.2688019	0:45	N/A	0	0	0:45	48	0	0.464365	
0:30	56	0.01871	18.710832	1:00	63	0.002	2.16139	1:00	N/A	0	0	1:00	48	0	0	
0:45	56	0.01877	18.773966	1:15	63	0.001	1.3798251	1:15	N/A	0	0	1:15	48	0	0	
1:00	56	0.01721	17.2117	1:30	63	0.001	0.6460921	1:30	N/A	0	0	1:30	48	0	0	
1:15	56	0.01839	18.392418	1:45	63	0.001	0.7663394	1:45	N/A	0	0	1:45	48	0	0	
1:30	56	0.01746	17.459026	2:00	63	0.000	0.2981722	2:00	N/A	0	0	2:00	48	0	0	
1:45	56	0.01678	16.78419	2:15	63	0.000	0.2749755	2:15	N/A	0	0	2:15	48	0	0	
2:00	56	0.01895	18.947638	2:30	63	0.000	0.0565355	2:30	N/A	0	0	2:30	48	0	0	
2:15	56	0.01762	17.615382	2:45	63	0.000	0.1468083	2:45	N/A	0	0	2:45	48	0	0	
2:30	56	0.01705	17.054047	3:00	63	0.000	0.2407295	3:00	N/A	0	0	3:00	48	0	0	
2:45	56	0.01912	19.117269	3:15	63	0.000	0.0226011	3:15	N/A	0	0	3:15	48	0	0	
3:00	56	0.01901	19.013844	3:30	63	0.000	0	3:30	N/A	0	0	3:30	48	0	0	
3:15	56	0.01767	17.670275	3:45	63	0.000	0	3:45	N/A	0	0	3:45	48	0	0	
3:30	56	0.01790	17.899147	4:00	63	0.000	0	4:00	N/A	0	0	4:00	48	0	0	
3:45	56	0.01720	17.198707	4:15	63	0.000	0	4:15	N/A	0	0	4:15	48	0	0	
4:00	56	0.01602	16.023421	4:30	63	0.000	0	4:30	N/A	0	0	4:30	48	0	0	
4:15	56	0.01789	17.891935	4:45	63	0.000	0	4:45	N/A	0	0	4:45	48	0	0	
4:30	56	0.01958	19.579142	5:00	63	0.000	0	5:00	N/A	0	0	5:00	48	0	0	
4:45	56	0.01652	16.522838	5:15	63	0.000	0	5:15	N/A	0	0	5:15	48	0	0	
5:00	56	0.01644	16.435892	5:30	63	0.000	0	5:30	N/A	0	0	5:30	48	0	0	
5:15	56	0.01710	17.101722	5:45	63	0.000	0	5:45	N/A	0	0	5:45	48	0	0	
5:30	56	0.01761	17.612869	6:00	63	0.000	0.0026742	6:00	N/A	0	0	6:00	48	0	0	
5:45	56	0.02027	20.271201	6:15	63	0.000	0.0942692	6:15	N/A	0	0	6:15	48	0	0	
6:00	56	0.02558	25.583231	6:30	63	0.000	0.0266972	6:30	N/A	0	0	6:30	48	0	0	
6:15	56	0.02627	26.265405	6:45	63	0.000	0.0979394	6:45	N/A	0	0	6:45	48	0	0	
6:30	56	0.01931	19.311138	7:00	63	0.004	3.703361	7:00	N/A	0	0	7:00	48	0	0	
6:45	56	0.01906	19.061056	7:15	63	0.007	6.7152203	7:15	N/A	0	0	7:15	48	0	0	
7:00	56	0.02031	20.309653	7:30	63	0.009	9.0478695	7:30	N/A	0	0	7:30	48	0	0	
7:15	56	0.02047	20.473325	7:45	63	0.016	15.529275	7:45	N/A	0	0	7:45	48	0.0009226	0.9226331	
7:30	56	0.02020	20.201824	8:00	63	0.012	12.253483	8:00	N/A	0	0	8:00	48	0.002852	2.8519972	

7:45	56	0.02381	23.809055	8:15	63	0.012	12.337938	8:15	N/A	0	0	8:15	48	0.0008076	0.807607	
8:00	56	0.02305	23.04929	8:30	63	0.015	15.125648	8:30	N/A	0	0	8:30	48	0.0035352	3.5352001	
8:15	56	0.02305	23.045382	8:45	63	0.017	16.797115	8:45	N/A	0	0	8:45	48	0.0051043	5.104311	
8:30	56	0.02177	21.768875	9:00	63	0.010	9.5265492	9:00	N/A	0	0	9:00	48	0.0084879	8.4879102	
8:45	56	0.02355	23.546203	9:15	63	0.010	9.6992644	9:15	N/A	0	0	9:15	48	0.006194	6.1940452	
9:00	56	0.01922	19.219726	9:30	63	0.006	5.5526136	9:30	N/A	0	0	9:30	48	0.0065985	6.5985258	
9:15	56	0.02035	20.349347	9:45	63	0.003	3.3873931	9:45	N/A	0	0	9:45	48	0.0046465	4.6464857	
9:30	56	0.01393	13.933233	10:00	63	0.004	4.4067892	10:00	N/A	0	0	10:00	48	0.0054678	5.4677809	
9:45	56	0.01397	13.968688	10:15	63	0.006	6.2423802	10:15	N/A	0	0	10:15	48	0.0070884	7.0884337	
10:00	56	0.01408	14.083875	10:30	63	0.008	7.5777982	10:30	N/A	0	0	10:30	48	0.0088496	8.8495642	
10:15	56	0.01437	14.371952	10:45	63	0.008	8.1919049	10:45	N/A	0	0	10:45	48	0.012405	12.405012	
10:30	56	0.01461	14.613338	11:00	63	0.011	11.000431	11:00	N/A	0	0	11:00	48	0.0195116	19.511563	
10:45	56	0.01499	14.990892	11:15	63	0.011	10.993763	11:15	N/A	0	0	11:15	48	0.0253289	25.328917	
11:00	56	0.01772	17.71775	11:30	63	0.006	6.1203304	11:30	N/A	0.0014174	1.4173952	11:30	48	0.0271771	27.177055	
11:15	56	0.01704	17.035117	11:45	63	0.004	3.5842602	11:45	N/A	0.0045866	4.5865792	11:45	48	0.0273449	27.344892	
11:30	56	0.01237	12.373933	12:00	63	0.006	5.7645439	12:00	N/A	0.0072715	7.2715283	12:00	48	0.0295636	29.563559	
11:45	56	0.00780	7.8021196	12:15	63	0.008	7.8804723	12:15	N/A	0.0100255	10.025539	12:15	48	0.030262	30.262038	
12:00	56	0.01057	10.5693	12:30	63	0.010	9.6427244	12:30	N/A	0.0122314	12.231409	12:30	48	0.0346055	34.605521	
12:15	56	0.00627	6.2670781	12:45	63	0.010	10.490752	12:45	N/A	0.0136333	13.633347	12:45	48	0.0356342	35.634171	
12:30	56	0.00910	9.0958485	13:00	63	0.010	10.418938	13:00	N/A	0.0138689	13.868936	13:00	48	0.0364237	36.423737	
12:45	56	0.00772	7.7198509	13:15	63	0.009	9.011569	13:15	N/A	0.0136996	13.699628	13:15	48	0.0371347	37.134739	
13:00	56	0.00703	7.0322043	13:30	63	0.007	7.0093369	13:30	N/A	0.0137125	13.712451	13:30	48	0.0378813	37.881282	
13:15	56	0.00575	5.7462641	13:45	63	0.008	8.4891832	13:45	N/A	0.014877	14.877008	13:45	48	0.0392965	39.296508	
13:30	56	0.00311	3.1108501	14:00	63	0.009	9.2457536	14:00	N/A	0.0156594	15.659414	14:00	48	0.0354197	35.419719	
13:45	56	0.00424	4.2420892	14:15	63	0.008	7.9480712	14:15	N/A	0.0166265	16.626488	14:15	48	0.0405987	40.598699	
14:00	56	0.00348	3.4751114	14:30	63	0.007	7.1493393	14:30	N/A	0.0184538	18.453799	14:30	48	0.0420259	42.025867	
14:15	56	0.00416	4.1586744	14:45	63	0.006	5.6746171	14:45	N/A	0.019958	19.958001	14:45	48	0.0408227	40.82271	
14:30	56	0.00212	2.1243689	15:00	63	0.008	8.333931	15:00	N/A	0.0218734	21.873352	15:00	48	0.0354557	35.455747	
14:45	56	0.00099	0.985167	15:15	63	0.010	10.359446	15:15	N/A	0.023754	23.754002	15:15	48	0.0431827	43.182734	
15:00	56	0.00196	1.9617529	15:30	63	0.012	12.484124	15:30	N/A	0.0251908	25.190819	15:30	48	0.0366754	36.675369	
15:15	56	0.00242	2.4223575	15:45	63	0.012	12.368828	15:45	N/A	0.0263441	26.344131	15:45	48	0.0421411	42.141069	
15:30	56	0.00206	2.0624043	16:00	63	0.004	3.6514924	16:00	N/A	0.0263812	26.381187	16:00	48	0.0214183	21.418349	
15:45	56	0.00235	2.3464298	16:15	63	0.002	2.2125342	16:15	N/A	0.0262377	26.237723	16:15	48	0.0172868	17.286844	
16:00	56	0.00021	0.211152	16:30	63	0.003	2.7658663	16:30	N/A	0.0260509	26.050919	16:30	48	0.008348	8.3479515	
16:15	56	0.00100	0.9978415	16:45	63	0.005	4.6150696	16:45	N/A	0.0254432	25.443228	16:45	48	0.0229118	22.911783	
16:30	56	0.00011	0.1050531	17:00	63	0.010	10.199943	17:00	N/A	0.0249378	24.937842	17:00	48	0.0230993	23.099263	
16:45	56	0.00119	1.1944929	17:15	63	0.010	9.8423	17:15	N/A	0.0239606	23.960605	17:15	48	0.0225645	22.564512	
17:00	56	0.00176	1.7562365	17:30	63	0.017	16.797574	17:30	N/A	0.0235765	23.576499	17:30	48	0.0309423	30.942256	
17:15	56	0.00701	7.0082473	17:45	63	0.023	22.60973	17:45	N/A	0.0229553	22.955265	17:45	48	0.0311539	31.153882	
17:30	56	0.00423	4.2271432	18:00	63	0.023	23.091416	18:00	N/A	0.0211573	21.157286	18:00	48	0.0305752	30.575235	
17:45	56	0.00621	6.2142906	18:15	63	0.021	21.297591	18:15	N/A	0.0201377	20.137707	18:15	48	0.02904	29.039969	
18:00	56	0.00711	7.1079227	18:30	63	0.020	19.771674	18:30	N/A	0.0199924	19.992369	18:30	48	0.0305498	30.549784	
18:15	56	0.00674	6.7383545	18:45	63	0.020	19.562405	18:45	N/A	0.0210069	21.006878	18:45	48	0.0362463	36.246343	
18:30	56	0.00691	6.9122265	19:00	63	0.021	21.492935	19:00	N/A	0.0244967	24.496723	19:00	48	0.0458237	45.823664	
18:45	56	0.00712	7.1156778	19:15	63	0.024	23.766238	19:15	N/A	0.0288721	28.872088	19:15	48	0.0567699	56.769936	* See Field Investigation Below
19:00	56	0.00797	7.9667086	19:30	63	0.023	23.255465	19:30	N/A	0.0320143	32.014344	19:20	48	0.0567032	56.703172	* See Field Investigation Below
19:15	56	0.00833	8.3277955	19:45	63	0.020	20.103082	19:45	N/A	0.0333577	33.357749	19:25	48	0.0564674	56.467413	* See Field Investigation Below
19:30	56	0.00589	5.8929315	20:00	63	0.028	28.353969	20:00	N/A	0.0341036	34.103556	19:30	48	0.0322762	32.276196	
19:45	56	0.00848	8.4819702	20:15	63	0.029	29.146688	20:15	N/A	0.0320791	32.079109	19:35	48	0.0526774	52.67736	* See Field Investigation Below
20:00	56	0.00976	9.7628462	20:30	63	0.029	29.017594	20:30	N/A	0.0273138	27.313781	19:40	48	0.0530708	53.070776	* See Field Investigation Below
20:15	56	0.01129	11.288646	20:45	63	0.029	29.392803	20:45	N/A	0.0223903	22.390328	19:45	48	0.0510216	51.021644	* See Field Investigation Below
20:30	56	0.01323	13.226873	21:00	63	0.030	30.433147	21:00	N/A	0.017136	17.136025	19:50	48	0.0486885	48.688501	* See Field Investigation Below
20:45	56	0.01411	14.112053	21:15	63	0.031	30.859623	21:15	N/A	0.0123209	12.32087	19:55	48	0.0469544	46.95442	

21:00	56	0.01459	14.587026	21:30	63	0.032	31.555215	21:30	N/A	0.0088543	8.8542817	20:00	48	0.0467919	46.791942
21:15	56	0.01529	15.28565	21:45	63	0.033	33.436787	21:45	N/A	0.0070525	7.0524717	20:15	48	0.0369591	36.959063
21:30	56	0.01643	16.433362	22:00	63	0.036	35.604894	22:00	N/A	0.0056279	5.6278908	20:30	48	0.0286177	28.617733
21:45	56	0.01776	17.762687	22:15	63	0.037	36.879774	22:15	N/A	0.0045114	4.5114387	20:45	48	0.0192525	19.252456
22:00	56	0.01768	17.681305	22:30	63	0.041	40.536656	22:30	N/A	0.0034067	3.4067437	21:00	48	0.0107682	10.768241
22:15	56	0.02024	20.244558	22:45	63	0.042	41.780582	22:45	N/A	0.0035984	3.5984492	21:15	48	0.0066771	6.6771055
22:30	56	0.02209	22.094615	23:00	63	0.043	43.27737	23:00	N/A	0.0041831	4.1831317	21:30	48	0.0048307	4.8307313
22:45	56	0.02384	23.838673	23:15	63	0.046	46.051435	23:15	N/A	0.0035546	3.5545696	21:45	48	0.0038409	3.8409168
23:00	56	0.02550	25.495142	23:30	63	0.046	45.659812	23:30	N/A	0.0020302	2.0302096	22:00	48	0.0022753	2.2753416
23:15	56	0.02720	27.199952	23:45	63	0.049	48.531514	23:45	N/A	0.0013572	1.3572059	22:15	48	0.0023631	2.3631342
23:30	56	0.02936	29.356497									22:30	48	0.0026413	2.6412551
23:45	56	0.03041	30.409082									22:45	48	0.0021035	2.1035353

23:00	48	0.0027438	2.7437831
23:15	48	0.0028659	2.8658608
23:30	48	0.0020249	2.0248932
23:45	48	0.0016606	1.660605

* 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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