



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.2	0	0	0	0.6

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)																
8/07/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	8/07/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	8/07/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	8/07/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.05064	50.635555	0:00	63	0.017	16.637943	0:00	N/A	0	0	0:00	48	0	11.641754	
0:15	56	0.05244	52.436022	0:15	63	0.018	17.830999	0:15	N/A	0	0	0:15	48	0	12.986818	
0:30	56	0.05126	51.259617	0:30	63	0.015	15.28958	0:30	N/A	0	0	0:30	48	0	11.698128	
0:45	56	0.05201	52.010746	0:45	63	0.015	15.376308	0:45	N/A	0	0	0:45	48	0	10.968725	
1:00	56	0.05351	53.510392	1:00	63	0.016	16.325118	1:00	N/A	0	0	1:00	48	0	10.393335	
1:15	56	0.05395	53.951237	1:15	63	0.016	15.780294	1:15	N/A	0	0	1:15	48	0	10.100895	
1:30	56	0.05552	55.522357	1:30	63	0.016	15.87825	1:30	N/A	0	0	1:30	48	0	9.8379897	
1:45	56	0.05584	55.837225	1:45	63	0.016	16.174476	1:45	N/A	0	0	1:45	48	0	9.5967294	
1:50	56	0.05601	56.008757	2:00	63	0.019	19.472366	2:00	N/A	0	0	2:00	48	0	12.931464	* See Field Investigation Below
1:55	56	0.05972	59.719949	2:15	63	0.024	23.892576	2:15	N/A	0	0	2:15	48	0	15.993653	* See Field Investigation Below
2:00	56	0.06364	63.643046	2:30	63	0.022	21.783058	2:30	N/A	0	0	2:30	48	0	16.914765	* See Field Investigation Below
2:05	56	0.06418	64.1837	2:45	63	0.017	17.378238	2:45	N/A	0	0	2:45	48	0	10.875945	* See Field Investigation Below
2:10	56	0.06438	64.380593	3:00	63	0.018	17.520884	3:00	N/A	0	0	3:00	48	0	13.207642	* See Field Investigation Below
2:15	56	0.06432	64.31539	3:15	63	0.017	17.414694	3:15	N/A	0	0	3:15	48	0	10.532006	* See Field Investigation Below
2:20	56	0.06427	64.266842	3:30	63	0.013	13.414203	3:30	N/A	0	0	3:30	48	0	8.4401267	* See Field Investigation Below
2:25	56	0.06387	63.867407	3:45	63	0.012	11.735982	3:45	N/A	0	0	3:45	48	0	8.0561376	* See Field Investigation Below
2:30	56	0.06423	64.232137	4:00	63	0.010	9.5191467	4:00	N/A	0	0	4:00	48	0	7.7530458	* See Field Investigation Below
2:35	56	0.06096	60.964256	4:15	63	0.008	8.0174438	4:15	N/A	0	0	4:15	48	0	7.3703095	* See Field Investigation Below
2:40	56	0.05709	57.089353	4:30	63	0.007	7.0567391	4:30	N/A	0	0	4:30	48	0	6.9326894	* See Field Investigation Below
2:45	56	0.05681	56.810904	4:45	63	0.006	6.4838181	4:45	N/A	0	0	4:45	48	0	6.6720765	* See Field Investigation Below
2:50	56	0.05678	56.775517	5:00	63	0.005	5.4081587	5:00	N/A	0	0	5:00	48	0	6.4555009	* See Field Investigation Below
2:55	56	0.06157	61.568058	5:15	63	0.006	6.2368088	5:15	N/A	0	0	5:15	48	0	6.2721596	* See Field Investigation Below
3:00	56	0.06694	66.941598	5:30	63	0.013	13.04983	5:30	N/A	0	0	5:30	48	0	10.556993	* See Field Investigation Below
3:05	56	0.06225	62.245562	5:45	63	0.013	13.202846	5:45	N/A	0	0	5:45	48	0	12.743395	* See Field Investigation Below
3:10	56	0.05556	55.561375	6:00	63	0.010	9.9388679	6:00	N/A	0	0	6:00	48	0	10.341897	
3:15	56	0.05595	55.952178	6:15	63	0.006	6.1133342	6:15	N/A	0	0	6:15	48	0	6.3758999	
3:20	56	0.05552	55.523848	6:30	63	0.006	6.2837105	6:30	N/A	0	0	6:30	48	0	5.0937085	
3:25	56	0.05533	55.325304	6:45	63	0.007	6.723361	6:45	N/A	0	0	6:45	48	0	5.3133872	
3:30	56	0.05526	55.26433	7:00	63	0.007	6.5597423	7:00	N/A	0	0	7:00	48	0	5.0797534	
3:45	56	0.05549	55.491623	7:15	63	0.006	6.3309338	7:15	N/A	0	0	7:15	48	0	5.0906705	
4:00	56	0.05041	50.406675	7:30	63	0.007	6.8398518	7:30	N/A	0	0	7:30	48	0.0046853	4.6853134	
4:15	56	0.04946	49.46461	7:45	63	0.007	7.4235453	7:45	N/A	0	0	7:45	48	0.0041614	4.1613916	
4:30	56	0.04778	47.780056	8:00	63	0.007	7.3622108	8:00	N/A	0	0	8:00	48	0.0036959	3.6959043	

4:45	56	0.04473	44.729876	8:15	63	0.004	4.2555336	8:15	N/A	0	0	8:15	48	0.0030563	3.0563472	
5:00	56	0.04345	43.452211	8:30	63	0.005	4.7535728	8:30	N/A	0	0	8:30	48	0.0022637	2.2637178	
5:15	56	0.04600	45.996881	8:45	63	0.008	8.2163402	8:45	N/A	0	0	8:45	48	0.003998	3.9979824	
5:30	56	0.04943	49.429007	9:00	63	0.008	8.2241211	9:00	N/A	0	0	9:00	48	0.0075245	7.5245277	
5:45	56	0.05040	50.396948	9:15	63	0.016	16.357073	9:15	N/A	0	0	9:15	48	0.0086311	8.6311046	
6:00	56	0.05000	50.001197	9:30	63	0.007	7.1135297	9:30	N/A	0	0	9:30	48	0.0038093	3.8092532	
6:15	56	0.04400	43.99769	9:45	63	0.006	6.4379895	9:45	N/A	0	0	9:45	48	0.0008601	0.8600528	
6:30	56	0.04486	44.857782	10:00	63	0.007	6.6484476	10:00	N/A	0	0	10:00	48	0.001702	1.7019617	
6:45	56	0.04611	46.110367	10:15	63	0.007	7.3271728	10:15	N/A	0	0	10:15	48	0.0026746	2.6745672	
7:00	56	0.04459	44.594652	10:30	63	0.008	7.9905298	10:30	N/A	0	0	10:30	48	0.0038043	3.8042998	
7:15	56	0.04504	45.039554	10:45	63	0.008	8.4745795	10:45	N/A	0	0	10:45	48	0.0046722	4.6722151	
7:30	56	0.04858	48.578823	11:00	63	0.009	8.7762423	11:00	N/A	0	0	11:00	48	0.0052847	5.2846697	
7:45	56	0.04473	44.73379	11:15	63	0.008	8.2264672	11:15	N/A	0	0	11:15	48	0.005864	5.8640316	
8:00	56	0.04493	44.93468	11:30	63	0.008	8.2749397	11:30	N/A	0	0	11:30	48	0.0064502	6.4501869	
8:15	56	0.04458	44.58052	11:45	63	0.008	8.4675309	11:45	N/A	0	0	11:45	48	0.0070662	7.0662233	
8:30	56	0.04598	45.977514	12:00	63	0.011	11.04438	12:00	N/A	0	0	12:00	48	0.0097472	9.7471635	
8:45	56	0.04957	49.574476	12:15	63	0.014	13.870011	12:15	N/A	0	0	12:15	48	0.0141855	14.185538	
9:00	56	0.04690	46.899823	12:30	63	0.017	17.121825	12:30	N/A	0	0	12:30	48	0.0167491	16.749083	
9:15	56	0.05661	56.605622	12:45	63	0.018	17.689892	12:45	N/A	0	0	12:45	48	0.0199377	19.937701	* See Field Investigation Below
9:20	56	0.04249	42.493964	13:00	63	0.018	17.718828	13:00	N/A	0	0	13:00	48	0.0203122	20.312245	
9:25	56	0.04144	41.444487	13:15	63	0.018	18.140399	13:15	N/A	0	0	13:15	48	0.0204228	20.422785	
9:30	56	0.04186	41.863534	13:30	63	0.017	17.329751	13:30	N/A	0	0	13:30	48	0.0196109	19.610911	
9:45	56	0.04250	42.496336	13:45	63	0.012	12.158892	13:45	N/A	0	0	13:45	48	0.017917	17.917031	
10:00	56	0.04310	43.095536	14:00	63	0.016	16.28872	14:00	N/A	0	0	14:00	48	0.019795	19.794983	
10:15	56	0.04321	43.206412	14:15	63	0.018	18.22399	14:15	N/A	0	0	14:15	48	0.022639	22.638966	
10:30	56	0.04327	43.269927	14:30	63	0.018	18.095831	14:30	N/A	0	0	14:30	48	0.0231662	23.166192	
10:45	56	0.04374	43.73821	14:45	63	0.017	16.572371	14:45	N/A	0	0	14:45	48	0.0219017	21.901734	
11:00	56	0.04434	44.344078	15:00	63	0.012	12.364486	15:00	N/A	0	0	15:00	48	0.017931	17.930986	
11:15	56	0.04371	43.707354	15:15	63	0.011	11.21149	15:15	N/A	0	0	15:15	48	0.0169653	16.9653	
11:30	56	0.04369	43.686882	15:30	63	0.012	11.757354	15:30	N/A	0	0	15:30	48	0.017566	17.565973	
11:45	56	0.04458	44.582766	15:45	63	0.013	12.548737	15:45	N/A	0	0	15:45	48	0.0185264	18.526387	
12:00	56	0.04749	47.485207	16:00	63	0.013	13.223972	16:00	N/A	0	0	16:00	48	0.0189935	18.993538	
12:15	56	0.05049	50.485996	16:15	63	0.014	14.498128	16:15	N/A	0	0	16:15	48	0.0200095	20.009488	
12:30	56	0.05347	53.470639	16:30	63	0.015	15.22327	16:30	N/A	0	0	16:30	48	0.0211432	21.143189	
12:45	56	0.05241	52.410953	16:45	63	0.015	15.316252	16:45	N/A	0	0	16:45	48	0.0207206	20.7206	
13:00	56	0.05293	52.929296	17:00	63	0.015	15.273941	17:00	N/A	0	0	17:00	48	0.0208855	20.885454	
13:15	56	0.05130	51.295858	17:15	63	0.015	15.396848	17:15	N/A	0	0	17:15	48	0.0208194	20.819381	
13:30	56	0.04932	49.320288	17:30	63	0.017	16.528768	17:30	N/A	0	0	17:30	48	0.0207444	20.744446	
13:45	56	0.04331	43.306584	17:45	63	0.017	16.625638	17:45	N/A	0	0	17:45	48	0.0211798	21.179788	
14:00	56	0.04793	47.927148	18:00	63	0.015	14.704858	18:00	N/A	0	0	18:00	48	0.0195432	19.543233	
14:15	56	0.04801	48.009855	18:15	63	0.015	15.309356	18:15	N/A	0	0	18:15	48	0.0182617	18.261665	
14:30	56	0.04604	46.040069	18:30	63	0.015	14.687539	18:30	N/A	0	0	18:30	48	0.0156274	15.627413	
14:45	56	0.04294	42.943477	18:45	63	0.013	12.938719	18:45	N/A	0	0	18:45	48	0.0144338	14.43377	
15:00	56	0.03719	37.188634	19:00	63	0.012	11.981362	19:00	N/A	0	0	19:00	48	0.0136543	13.654345	
15:15	56	0.03515	35.146926	19:15	63	0.011	11.222067	19:15	N/A	0	0	19:15	48	0.0144836	14.48363	
15:30	56	0.03456	34.563296	19:30	63	0.014	13.91955	19:30	N/A	0	0	19:30	48	0.0124716	12.471639	
15:45	56	0.03454	34.542305	19:45	63	0.012	12.065969	19:45	N/A	0	0	19:45	48	0.0156344	15.634377	
16:00	56	0.03476	34.764724	20:00	63	0.015	14.635117	20:00	N/A	0	0	20:00	48	0.013351	13.350975	
16:15	56	0.03526	35.259801	20:15	63	0.016	16.321476	20:15	N/A	0	0	20:15	48	0.0173533	17.353321	
16:30	56	0.03372	33.715726	20:30	63	0.017	16.50902	20:30	N/A	0	0	20:30	48	0.0147058	14.705767	
16:45	56	0.03293	32.926725	20:45	63	0.015	14.99153	20:45	N/A	0	0	20:45	48	0.0171682	17.168173	
17:00	56	0.03349	33.485839	21:00	63	0.015	14.641812	21:00	N/A	0	0	21:00	48	0.0145379	14.53788	
17:15	56	0.03632	36.323554	21:15	63	0.014	13.914396	21:15	N/A	0	0	21:15	48	0.0167669	16.766866	

17:30	56	0.03977	39.774124	21:30	63	0.008	7.6563899	21:30	N/A	0	0	21:30	48	0.0078905	7.8905217
17:45	56	0.04083	40.826924	21:45	63	0.004	3.7602255	21:45	N/A	0	0	21:45	48	0.0032784	3.2784304
18:00	56	0.04145	41.454714	22:00	63	0.008	8.133724	22:00	N/A	0	0	22:00	48	0.0029703	2.9703114
18:15	56	0.04421	44.205342	22:15	63	0.009	9.3109051	22:15	N/A	0	0	22:15	48	0.0099048	9.904807
18:30	56	0.04442	44.422287	22:30	63	0.006	5.8879465	22:30	N/A	0	0	22:30	48	0.0086533	8.6533204
18:45	56	0.04430	44.30325	22:45	63	0.005	5.2746309	22:45	N/A	0	0	22:45	48	0.00156	1.5600176
19:00	56	0.04551	45.509548	23:00	63	0.003	3.0258641	23:00	N/A	0	0	23:00	48	0.0050859	5.0859067
19:15	56	0.04601	46.010931	23:15	63	0.003	3.2962892	23:15	N/A	0	0	23:15	48	0.0002986	0.2986074
19:30	56	0.05034	50.340597	23:30	63	0.009	9.3636924	23:30	N/A	0	0	23:30	48	0.010684	10.683986
19:45	56	0.04890	48.902579	23:45	63	0.011	10.554392	23:45	N/A	0	0	23:45	48	0.0102291	10.229076
20:00	56	0.05395	53.954846												
20:15	56	0.05421	54.207341												
20:30	56	0.05583	55.825395												
20:45	56	0.05482	54.816087												
21:00	56	0.05476	54.762513												
21:15	56	0.05248	52.47516												
21:30	56	0.04517	45.174873												
21:45	56	0.04170	41.700759												
22:00	56	0.04597	45.970416												
22:15	56	0.04597	45.970589												
22:30	56	0.04412	44.121864												
22:45	56	0.04234	42.337552												
23:00	56	0.03885	38.847066												
23:15	56	0.04131	41.305414												
23:30	56	0.04583	45.825881												
23:45	56	0.04415	44.151964												

* 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.
-----------------------	--