



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
1	0.21	0	0	0	0.47

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)																
7/07/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	7/07/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	7/07/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	7/07/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.03580	35.800062	0:00	63	0.033	33.208866	0:00	N/A	0	0	0:00	48	0	0	
0:15	56	0.03972	39.720054	0:15	63	0.035	35.121076	0:15	N/A	0	0	0:15	48	0	0	
0:30	56	0.03840	38.398213	0:30	63	0.035	34.962293	0:30	N/A	0	0	0:30	48	0	0	
0:45	56	0.04009	40.085853	0:45	63	0.035	34.754728	0:45	N/A	0	0	0:45	48	0	0	
1:00	56	0.04011	40.108863	1:00	63	0.036	36.168482	1:00	N/A	0	0	1:00	48	0	0	
1:15	56	0.03772	37.71562	1:15	63	0.037	36.913926	1:15	N/A	0	0	1:15	48	0	0	
1:30	56	0.03977	39.769465	1:30	63	0.037	36.85258	1:30	N/A	0	0	1:30	48	0	0	
1:45	56	0.04160	41.595559	1:45	63	0.039	39.311158	1:45	N/A	0	0	1:45	48	0	0	
2:00	56	0.04193	41.925339	2:00	63	0.039	38.570165	2:00	N/A	0	0	2:00	48	0	0	
2:15	56	0.03905	39.046951	2:15	63	0.038	38.018472	2:15	N/A	0	0	2:15	48	0	0	
2:30	56	0.04007	40.069055	2:30	63	0.038	38.097695	2:30	N/A	0	0	2:30	48	0	0	
2:45	56	0.04081	40.811465	2:45	63	0.038	38.375757	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0.04199	41.988263	3:00	63	0.040	39.992218	3:00	N/A	0	0	3:00	48	0	0	
3:15	56	0.04244	42.439901	3:15	63	0.039	39.034928	3:15	N/A	0	0	3:15	48	0	0	
3:30	56	0.04131	41.310002	3:30	63	0.039	39.206657	3:30	N/A	0	0	3:30	48	0	0	
3:45	56	0.04277	42.771992	3:45	63	0.040	39.633924	3:45	N/A	0	0	3:45	48	0	0	
4:00	56	0.04123	41.228045	4:00	63	0.040	39.566903	4:00	N/A	0	0	4:00	48	0	0	
4:15	56	0.04078	40.782312	4:15	63	0.039	39.497745	4:15	N/A	0	0	4:15	48	0	0	
4:30	56	0.04212	42.118363	4:30	63	0.038	38.466312	4:30	N/A	0	0	4:30	48	0	0	
4:45	56	0.04210	42.102292	4:45	63	0.038	37.657049	4:45	N/A	0	0	4:45	48	0	0	
5:00	56	0.04175	41.7485	5:00	63	0.037	37.383216	5:00	N/A	0	0	5:00	48	0	0	
5:15	56	0.04146	41.461304	5:15	63	0.037	37.195969	5:15	N/A	0	0	5:15	48	0	0	
5:30	56	0.04648	46.481652	5:30	63	0.037	37.409464	5:30	N/A	0	0	5:30	48	0	0	
5:45	56	0.04584	45.843399	5:45	63	0.039	38.69934	5:45	N/A	0	0	5:45	48	0	0	
6:00	56	0.04521	45.211475	6:00	63	0.039	38.980157	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0.04291	42.910146	6:15	63	0.039	38.720308	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0.04287	42.869999	6:30	63	0.039	38.729582	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0.04135	41.346122	6:45	63	0.039	39.033191	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0.04228	42.279685	7:00	63	0.040	39.967831	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0.04393	43.928247	7:15	63	0.040	39.887456	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0.04244	42.443238	7:30	63	0.039	39.456243	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0.04550	45.499746	7:45	63	0.042	42.06981	7:45	N/A	0	0	7:45	48	0	0	
8:00	56	0.04882	48.818508	8:00	63	0.046	46.003948	8:00	N/A	0	0	8:00	48	1.389E-05	0.013887	

8:15	56	0.04767	47.669488	8:15	63	0.045	45.11392	8:15	N/A	0	0	8:15	48	0.0001111	0.1111066	
8:30	56	0.04952	49.521914	8:30	63	0.045	45.069543	8:30	N/A	0	0	8:30	48	4.644E-05	0.0464447	
8:45	56	0.05127	51.273752	8:45	63	0.047	46.615037	8:45	N/A	0	0	8:45	48	0.0010475	1.0475342	
9:00	56	0.05052	50.518505	9:00	63	0.046	46.424036	9:00	N/A	0	0	9:00	48	0.0010667	1.0666574	
9:15	56	0.05035	50.349553	9:15	63	0.046	46.222652	9:15	N/A	0	0	9:15	48	0.0004433	0.4432763	
9:30	56	0.05061	50.611116	9:30	63	0.046	46.176839	9:30	N/A	0	0	9:30	48	0.0008784	0.8784348	
9:45	56	0.05076	50.763133	9:45	63	0.047	46.653893	9:45	N/A	0	0	9:45	48	0.0023796	2.3796098	
10:00	56	0.05047	50.466575	10:00	63	0.047	46.62813	10:00	N/A	0	0	10:00	48	0.0017829	1.7829164	
10:15	56	0.05057	50.573787	10:15	63	0.047	46.68105	10:15	N/A	0	0	10:15	48	0.001737	1.7370064	
10:30	56	0.05093	50.930017	10:30	63	0.047	47.202017	10:30	N/A	0	0	10:30	48	0.0025519	2.5519212	
10:45	56	0.05043	50.428106	10:45	63	0.047	47.046933	10:45	N/A	0	0	10:45	48	0.0020879	2.0878594	
11:00	56	0.05010	50.099564	11:00	63	0.047	46.765766	11:00	N/A	0	0	11:00	48	0.0023298	2.3297771	
11:15	56	0.06139	61.38743	11:15	63	0.049	48.979796	11:15	N/A	0	0	11:15	48	0.0036954	3.6954287	* See Field Investigation Below
11:20	56	0.05684	56.839179	11:30	63	0.050	49.904516	11:30	N/A	0	0	11:30	48	0.0042257	4.2256823	* See Field Investigation Below
11:25	56	0.05299	52.992565	11:45	63	0.047	46.797718	11:45	N/A	0	0	11:45	48	0.0041416	4.1415705	
11:30	56	0.05369	53.689868	12:00	63	0.046	45.745137	12:00	N/A	0	0	12:00	48	0.0044709	4.4708735	
11:45	56	0.04985	49.845406	12:15	63	0.046	45.801828	12:15	N/A	0	0	12:15	48	0.0072079	7.2079164	
12:00	56	0.04817	48.169717	12:30	63	0.045	45.051047	12:30	N/A	0	0	12:30	48	0.0092573	9.2573197	
12:15	56	0.04688	46.876246	12:45	63	0.044	43.703162	12:45	N/A	0	0	12:45	48	0.0137222	13.722248	
12:30	56	0.04678	46.780616	13:00	63	0.042	42.302625	13:00	N/A	0	0	13:00	48	0.0191083	19.108321	
12:45	56	0.04558	45.576884	13:15	63	0.041	41.234403	13:15	N/A	0	0	13:15	48	0.0202782	20.278239	
13:00	56	0.04407	44.069358	13:30	63	0.041	40.606139	13:30	N/A	0	0	13:30	48	0.0202543	20.254321	
13:15	56	0.04262	42.622645	13:45	63	0.039	38.838654	13:45	N/A	0	0	13:45	48	0.0225949	22.594925	
13:30	56	0.04035	40.353508	14:00	63	0.037	36.810959	14:00	N/A	0	0	14:00	48	0.0252995	25.29952	
13:45	56	0.03773	37.732519	14:15	63	0.034	34.300043	14:15	N/A	0	0	14:15	48	0.026439	26.438993	
14:00	56	0.03483	34.833683	14:30	63	0.035	34.724482	14:30	N/A	0	0	14:30	48	0.0261264	26.126446	
14:15	56	0.03227	32.268209	14:45	63	0.033	33.197296	14:45	N/A	0	0	14:45	48	0.0269489	26.948912	
14:30	56	0.03098	30.982367	15:00	63	0.033	32.570388	15:00	N/A	0	0	15:00	48	0.0277215	27.721476	
14:45	56	0.03037	30.365174	15:15	63	0.032	31.582073	15:15	N/A	0	0	15:15	48	0.0289968	28.996806	
15:00	56	0.02966	29.662698	15:30	63	0.030	29.649826	15:30	N/A	0	0	15:30	48	0.0298236	29.823646	
15:15	56	0.02870	28.702261	15:45	63	0.028	28.354529	15:45	N/A	0	0	15:45	48	0.0306084	30.608415	
15:30	56	0.02763	27.629788	16:00	63	0.027	26.588797	16:00	N/A	0	0	16:00	48	0.0316644	31.664449	
15:45	56	0.02586	25.857627	16:15	63	0.025	24.529013	16:15	N/A	0	0	16:15	48	0.0350442	35.044227	
16:00	56	0.02379	23.794152	16:30	63	0.019	18.895348	16:30	N/A	0	0	16:30	48	0.0366864	36.6686351	
16:15	56	0.02220	22.195034	16:45	63	0.016	16.022845	16:45	N/A	0	0	16:45	48	0.0382812	38.281208	
16:30	56	0.01936	19.357843	17:00	63	0.013	12.571745	17:00	N/A	1.001E-05	0.0100069	17:00	48	0.0388797	38.879658	
16:45	56	0.01650	16.50332	17:15	63	0.010	10.180199	17:15	N/A	0.001749	1.7489955	17:15	48	0.0388933	38.893279	
17:00	56	0.01364	13.642997	17:30	63	0.008	7.8598554	17:30	N/A	0.0031925	3.192526	17:30	48	0.0370975	37.097485	
17:15	56	0.01085	10.847741	17:45	63	0.005	4.5589492	17:45	N/A	0.004682	4.681989	17:45	48	0.034902	34.902045	
17:30	56	0.00818	8.1784309	18:00	63	0.003	2.7995839	18:00	N/A	0.0070429	7.0428514	18:00	48	0.0316707	31.670739	
17:45	56	0.00537	5.3665626	18:15	63	0.001	0.5387315	18:15	N/A	0.009657	9.6570381	18:15	48	0.0279436	27.943638	
18:00	56	0.00271	2.7096176	18:30	63	0.000	0	18:30	N/A	0.0107886	10.788597	18:30	48	0.0261592	26.159159	
18:15	56	0.00099	0.9911545	18:45	63	0.000	0	18:45	N/A	0.0132609	13.260904	18:45	48	0.0235937	23.593656	
18:30	56	0.00009	0.0940897	19:00	63	0.000	0	19:00	N/A	0.0153658	15.365833	19:00	48	0.021084	21.084006	
18:45	56	0.00000	0	19:15	63	0.000	0	19:15	N/A	0.016369	16.368991	19:15	48	0.018588	18.587951	
19:00	56	0.00000	0	19:30	63	0.000	0	19:30	N/A	0.0162469	16.246938	19:30	48	0.0157531	15.753105	
19:15	56	0.00000	0	19:45	63	0.000	0	19:45	N/A	0.0153435	15.343504	19:45	48	0.0129115	12.911484	
19:30	56	0.00000	0	20:00	63	0.000	0	20:00	N/A	0.0133385	13.338505	20:00	48	0.0116876	11.687598	
19:45	56	0.00000	0	20:15	63	0.000	0	20:15	N/A	0.0101376	10.137604	20:15	48	0.0110663	11.066322	
20:00	56	0.00000	0	20:30	63	0.000	0.0075304	20:30	N/A	0.0052754	5.275354	20:30	48	0.0106357	10.635723	
20:15	56	0.00032	0.3215565	20:45	63	0.001	0.5418041	20:45	N/A	0.0006893	0.689319	20:45	48	0.0088978	8.8978116	
20:30	56	0.00280	2.8009196	21:00	63	0.004	3.5807317	21:00	N/A	0	0	21:00	48	0.0059545	5.9544704	
20:45	56	0.00818	8.1776692	21:15	63	0.004	4.3281763	21:15	N/A	0	0	21:15	48	0.0022939	2.2938828	

21:00	56	0.01297	12.972765	21:30	63	0.010	10.402086	21:30	N/A	0	0	21:30	48	0.0028801	2.8800625
21:15	56	0.01549	15.485132	21:45	63	0.017	16.697642	21:45	N/A	0	0	21:45	48	0.0052015	5.2015197
21:30	56	0.01924	19.236641	22:00	63	0.016	16.171438	22:00	N/A	0	0	22:00	48	0.0043974	4.3973502
21:45	56	0.02342	23.422467	22:15	63	0.004	4.4016446	22:15	N/A	0	0	22:15	48	0.0014593	1.4593235
22:00	56	0.02146	21.462846	22:30	63	0.009	8.7668744	22:30	N/A	0	0	22:30	48	0.0022775	2.2774983
22:15	56	0.01731	17.307514	22:45	63	0.008	8.4272126	22:45	N/A	0	0	22:45	48	0.002183	2.1829745
22:30	56	0.01931	19.308187	23:00	63	0.004	3.8263007	23:00	N/A	0	0	23:00	48	0.0015998	1.599787
22:45	56	0.02091	20.905182	23:15	63	0.007	6.6421206	23:15	N/A	0	0	23:15	48	0.0019476	1.9475606
23:00	56	0.02039	20.394829	23:30	63	0.012	11.624999	23:30	N/A	0	0	23:30	48	0.0021516	2.1515991
23:15	56	0.02267	22.66746	23:45	63	0.012	12.169	23:45	N/A	0	0	23:45	48	0.002414	2.4139757
23:30	56	0.02635	26.354819												
23:45	56	0.02848	28.475569												

* 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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