



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.18	0	0	0	0.25

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)																
6/20/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	6/20/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	6/20/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	6/20/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.02655	26.548	0:00	63	0.060	60.432	0:00	N/A	0.0281307	28.130671	0:00	48	0	0	
0:15	56	0.02883	28.833	0:15	63	0.061	61.267	0:15	N/A	0.0291555	29.155491	0:15	48	0	0	
0:30	56	0.03035	30.352	0:30	63	0.061	61.214	0:30	N/A	0.0282455	28.245523	0:30	48	0	0	
0:45	56	0.03195	31.946	0:45	63	0.061	61.363	0:45	N/A	0.0265418	26.541773	0:45	48	0	0	
1:00	56	0.03325	33.248	1:00	63	0.061	61.422	1:00	N/A	0.0257624	25.762421	1:00	48	0	0	
1:15	56	0.03481	34.808	1:15	63	0.062	61.764	1:15	N/A	0.0253228	25.32283	1:15	48	0	0	
1:30	56	0.03490	34.900	1:30	63	0.061	61.461	1:30	N/A	0.025495	25.494982	1:30	48	0.0001147	0.1146727	
1:45	56	0.03683	36.828	1:45	63	0.062	62.466	1:45	N/A	0.0254824	25.482435	1:45	48	0.0002539	0.2539441	
2:00	56	0.03648	36.482	2:00	63	0.062	62.331	2:00	N/A	0.0252124	25.212351	2:00	48	0	0	
2:15	56	0.03862	38.619	2:15	63	0.061	61.426	2:15	N/A	0.0249565	24.956525	2:15	48	0	0	
2:30	56	0.03967	39.674	2:30	63	0.061	61.188	2:30	N/A	0.0244996	24.499583	2:30	48	0	0	
2:45	56	0.03864	38.635	2:45	63	0.061	60.792	2:45	N/A	0.0260926	26.092629	2:45	48	0.0006008	0.6007752	
3:00	56	0.04132	41.323	3:00	63	0.060	60.215	3:00	N/A	0.0282026	28.202568	3:00	48	0.001857	1.8569562	
3:15	56	0.03763	37.629	3:15	63	0.059	59.081	3:15	N/A	0.0285598	28.559753	3:15	48	0	0	
3:30	56	0.03740	37.396	3:30	63	0.058	57.555	3:30	N/A	0.026604	26.603979	3:30	48	0	0	
3:45	56	0.03777	37.769	3:45	63	0.056	55.741	3:45	N/A	0.0241057	24.105707	3:45	48	0	0	
4:00	56	0.04441	44.408	4:00	63	0.052	51.545	4:00	N/A	0.0215545	21.554505	4:00	48	0	0	
4:15	56	0.01677	16.771	4:15	63	0.053	53.063	4:15	N/A	0.0209388	20.938842	4:15	48	0	0	
4:30	56	0.00000	0.000	4:30	63	0.056	55.631	4:30	N/A	0.0216675	21.667548	4:30	48	0	0	
4:45	56	0.01207	12.072	4:45	63	0.055	55.144	4:45	N/A	0.0213304	21.330351	4:45	48	0	0	
5:00	56	0.02893	28.931	5:00	63	0.053	53.199	5:00	N/A	0.0199254	19.925354	5:00	48	0	0	
5:15	56	0.03464	34.640	5:15	63	0.051	51.139	5:15	N/A	0.0192302	19.230208	5:15	48	0	0	
5:30	56	0.03406	34.060	5:30	63	0.051	50.551	5:30	N/A	0.0180607	18.060658	5:30	48	0.0002661	0.2660989	
5:45	56	0.03432	34.325	5:45	63	0.050	50.312	5:45	N/A	0.0175105	17.510479	5:45	48	0.0012309	1.2308701	
6:00	56	0.03397	33.966	6:00	63	0.050	50.319	6:00	N/A	0.0171442	17.144226	6:00	48	0	0	
6:15	56	0.04157	41.567	6:15	63	0.051	51.208	6:15	N/A	0.0174146	17.414567	6:15	48	2.781E-05	0.0278096	
6:30	56	0.01687	16.874	6:30	63	0.053	52.623	6:30	N/A	0.0184092	18.409208	6:30	48	0.0001391	0.1390582	
6:45	56	0.03264	32.641	6:45	63	0.054	54.310	6:45	N/A	0.0194073	19.407314	6:45	48	0.0001236	0.123599	
7:00	56	0.04235	42.349	7:00	63	0.055	55.220	7:00	N/A	0.0206741	20.674147	7:00	48	0.0010627	1.0626536	
7:15	56	0.03759	37.588	7:15	63	0.055	55.423	7:15	N/A	0.0208885	20.888537	7:15	48	0	0	
7:30	56	0.03901	39.014	7:30	63	0.056	56.050	7:30	N/A	0.0203003	20.300319	7:30	48	0	0	
7:45	56	0.04048	40.480	7:45	63	0.056	56.464	7:45	N/A	0.0205748	20.574754	7:45	48	0	0	
8:00	56	0.04070	40.704	8:00	63	0.057	56.513	8:00	N/A	0.0207401	20.740074	8:00	48	0	0	

8:15	56	0.04161	41.611	8:15	63	0.057	56.992	8:15	N/A	0.0210487	21.048726	8:15	48	0	0
8:30	56	0.04249	42.485	8:30	63	0.058	57.674	8:30	N/A	0.021318	21.317969	8:30	48	0	0
8:45	56	0.04226	42.257	8:45	63	0.057	57.137	8:45	N/A	0.0212375	21.237541	8:45	48	0	0
9:00	56	0.04247	42.465	9:00	63	0.057	56.776	9:00	N/A	0.0210575	21.057466	9:00	48	0	0
9:15	56	0.04308	43.075	9:15	63	0.057	57.438	9:15	N/A	0.0213589	21.358944	9:15	48	0	0
9:30	56	0.04277	42.767	9:30	63	0.058	57.618	9:30	N/A	0.0220606	22.060629	9:30	48	0	0
9:45	56	0.04227	42.268	9:45	63	0.058	57.742	9:45	N/A	0.0217787	21.778743	9:45	48	0	0
10:00	56	0.04235	42.348	10:00	63	0.058	57.809	10:00	N/A	0.0221072	22.107214	10:00	48	0	0
10:15	56	0.04237	42.366	10:15	63	0.058	57.532	10:15	N/A	0.0227068	22.706778	10:15	48	1.055E-05	0.0105526
10:30	56	0.04165	41.651	10:30	63	0.057	57.198	10:30	N/A	0.022491	22.490987	10:30	48	0.0002382	0.238226
10:45	56	0.03969	39.686	10:45	63	0.056	55.635	10:45	N/A	0.0199197	19.919692	10:45	48	0.0012211	1.221075
11:00	56	0.03692	36.922	11:00	63	0.052	52.167	11:00	N/A	0.0171226	17.122616	11:00	48	0.002431	2.4310439
11:15	56	0.03426	34.261	11:15	63	0.051	50.659	11:15	N/A	0.0160419	16.041932	11:15	48	0.0039521	3.9521104
11:30	56	0.03212	32.123	11:30	63	0.050	49.756	11:30	N/A	0.0161377	16.137707	11:30	48	0.0061295	6.1294613
11:45	56	0.03118	31.177	11:45	63	0.049	49.165	11:45	N/A	0.0157851	15.785074	11:45	48	0.0076738	7.6738363
12:00	56	0.03000	29.997	12:00	63	0.049	49.498	12:00	N/A	0.0154043	15.40425	12:00	48	0.0097391	9.739132
12:15	56	0.02883	28.834	12:15	63	0.049	49.482	12:15	N/A	0.0153508	15.350782	12:15	48	0.0120157	12.015699
12:30	56	0.02794	27.944	12:30	63	0.049	48.947	12:30	N/A	0.0147441	14.744149	12:30	48	0.0135814	13.581398
12:45	56	0.02736	27.357	12:45	63	0.049	48.930	12:45	N/A	0.0142736	14.273646	12:45	48	0.0155252	15.52522
13:00	56	0.02656	26.564	13:00	63	0.049	48.974	13:00	N/A	0.0150053	15.005265	13:00	48	0.0176175	17.617509
13:15	56	0.02501	25.005	13:15	63	0.048	48.009	13:15	N/A	0.0147415	14.741505	13:15	48	0.0188265	18.826475
13:30	56	0.02344	23.443	13:30	63	0.047	46.554	13:30	N/A	0.0138186	13.818622	13:30	48	0.019879	19.879005
13:45	56	0.02279	22.792	13:45	63	0.047	46.741	13:45	N/A	0.0144714	14.471412	13:45	48	0.0207673	20.767337
14:00	56	0.02272	22.721	14:00	63	0.047	46.992	14:00	N/A	0.0053349	5.3349413	14:00	48	0.0214312	21.431207
14:15	56	0.02306	23.057	14:15	63	0.048	47.646	14:15	N/A	0	0	14:15	48	0.0221633	22.163328
14:30	56	0.02292	22.918	14:30	63	0.048	47.812	14:30	N/A	0	0	14:30	48	0.0228371	22.837148
14:45	56	0.02297	22.968	14:45	63	0.048	48.070	14:45	N/A	0	0	14:45	48	0.0233312	23.331223
15:00	56	0.02319	23.193	15:00	63	0.048	47.909	15:00	N/A	0	0	15:00	48	0.0238332	23.833178
15:15	56	0.02316	23.165	15:15	63	0.048	48.468	15:15	N/A	0	0	15:15	48	0.0247715	24.7715
15:30	56	0.02283	22.833	15:30	63	0.048	48.440	15:30	N/A	0	0	15:30	48	0.0262029	26.202899
15:45	56	0.02257	22.569	15:45	63	0.049	48.839	15:45	N/A	0	0	15:45	48	0.027889	27.888967
16:00	56	0.02191	21.911	16:00	63	0.049	49.236	16:00	N/A	0	0	16:00	48	0.0289956	28.99558
16:15	56	0.02158	21.583	16:15	63	0.049	49.210	16:15	N/A	0	0	16:15	48	0.0301203	30.120253
16:30	56	0.02096	20.965	16:30	63	0.049	48.954	16:30	N/A	0	0	16:30	48	0.0309409	30.940946
16:45	56	0.02045	20.450	16:45	63	0.049	49.243	16:45	N/A	0	0	16:45	48	0.0314863	31.486262
17:00	56	0.02038	20.376	17:00	63	0.050	49.772	17:00	N/A	0	0	17:00	48	0.0314122	31.412155
17:15	56	0.02015	20.149	17:15	63	0.049	49.198	17:15	N/A	0	0	17:15	48	0.0311456	31.145552
17:30	56	0.02020	20.198	17:30	63	0.048	48.342	17:30	N/A	0	0	17:30	48	0.0308829	30.882946
17:45	56	0.02018	20.182	17:45	63	0.048	48.346	17:45	N/A	0	0	17:45	48	0.0306515	30.651511
18:00	56	0.01983	19.833	18:00	63	0.048	47.888	18:00	N/A	0	0	18:00	48	0.0299068	29.906769
18:15	56	0.01998	19.976	18:15	63	0.047	47.105	18:15	N/A	0	0	18:15	48	0.0293637	29.363724
18:30	56	0.01968	19.681	18:30	63	0.048	47.553	18:30	N/A	0	0	18:30	48	0.0297899	29.789862
18:45	56	0.01902	19.016	18:45	63	0.047	47.150	18:45	N/A	0	0	18:45	48	0.030671	30.670961
19:00	56	0.01815	18.151	19:00	63	0.047	46.837	19:00	N/A	0	0	19:00	48	0.0310995	31.099487
19:15	56	0.01744	17.442	19:15	63	0.045	44.957	19:15	N/A	0	0	19:15	48	0.0305644	30.56442
19:30	56	0.01734	17.337	19:30	63	0.045	44.630	19:30	N/A	0	0	19:30	48	0.0291383	29.138322
19:45	56	0.01742	17.416	19:45	63	0.044	44.156	19:45	N/A	0	0	19:45	48	0.0276174	27.617378
20:00	56	0.01756	17.562	20:00	63	0.044	44.486	20:00	N/A	0	0	20:00	48	0.0261646	26.164556
20:15	56	0.01825	18.246	20:15	63	0.045	44.633	20:15	N/A	0	0	20:15	48	0.0245866	24.586605
20:30	56	0.01922	19.220	20:30	63	0.046	45.616	20:30	N/A	0	0	20:30	48	0.0232353	23.235349
20:45	56	0.02021	20.213	20:45	63	0.046	46.248	20:45	N/A	0	0	20:45	48	0.0217744	21.774427
21:00	56	0.02092	20.916	21:00	63	0.048	47.790	21:00	N/A	0	0	21:00	48	0.0200567	20.056721
21:15	56	0.02187	21.873	21:15	63	0.049	48.686	21:15	N/A	0	0	21:15	48	0.0181748	18.174784

21:30	56	0.02289	22.892	21:30	63	0.049	49.114	21:30	N/A	0	0	21:30	48	0.0164684	16.468405	
21:45	56	0.02416	24.158	21:45	63	0.049	49.170	21:45	N/A	0	0	21:45	48	0.0142951	14.295061	
22:00	56	0.02516	25.162	22:00	63	0.051	51.357	22:00	N/A	0	0	22:00	48	0.012156	12.156005	
22:15	56	0.02629	26.293	22:15	63	0.051	50.708	22:15	N/A	0	0	22:15	48	0.0099269	9.926918	
22:30	56	0.02668	26.682	22:30	63	0.052	52.111	22:30	N/A	0	0	22:30	48	0.0078553	7.8552704	
22:45	56	0.02701	27.008	22:45	63	0.052	52.202	22:45	N/A	0	0	22:45	48	0.0054743	5.4742958	
23:00	56	0.02770	27.703	23:00	63	0.052	52.001	23:00	N/A	0	0	23:00	48	0.0031804	3.1803927	
23:15	56	0.02888	28.881	23:15	63	0.052	51.530	23:15	N/A	0	0	23:15	48	0.0011321	1.1320943	
23:30	56	0.03027	30.271	23:30	63	0.053	52.522	23:30	N/A	0	0	23:30	48	0.0001182	0.1181583	
23:45	56	0.02918	29.178	23:45	63	0.052	52.370	23:45	N/A	0	0	23:45	48	0.1764697	176.46971	* See Field Investigation Below
												23:50	48	0.0637542	63.754244	* See Field Investigation Below
												23:55	48	0	0	

* 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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