



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	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)**

6/10/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	6/10/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	6/10/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	6/10/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00995	9.953	0:00	63	0.013	12.744	0:00	N/A	0.0060255	6.0254633	0:00	48	0	0	
0:15	56	0.01116	11.161	0:15	63	0.013	13.128	0:15	N/A	0.0038597	3.8597291	0:15	48	0	0	
0:30	56	0.01172	11.717	0:30	63	0.013	12.556	0:30	N/A	0.0029672	2.9672033	0:30	48	0	0	
0:45	56	0.01244	12.441	0:45	63	0.013	13.077	0:45	N/A	0.0028086	2.8086365	0:45	48	0	0	
1:00	56	0.01463	14.634	1:00	63	0.013	13.486	1:00	N/A	0.0035672	3.5671661	1:00	48	0	0	
1:15	56	0.01110	11.098	1:15	63	0.014	14.120	1:15	N/A	0.0044902	4.490217	1:15	48	0	0	
1:30	56	0.01122	11.217	1:30	63	0.014	13.909	1:30	N/A	0.0028581	2.8581297	1:30	48	0	0	
1:45	56	0.01484	14.835	1:45	63	0.013	13.318	1:45	N/A	0.002228	2.2280101	1:45	48	0	0	
2:00	56	0.01605	16.051	2:00	63	0.014	13.535	2:00	N/A	0.0031442	3.1441596	2:00	48	0	0	
2:15	56	0.01474	14.736	2:15	63	0.014	13.836	2:15	N/A	0.0034768	3.4767578	2:15	48	0	0	
2:30	56	0.01289	12.888	2:30	63	0.014	13.943	2:30	N/A	0.0021372	2.1371679	2:30	48	0	0	
2:45	56	0.01411	14.110	2:45	63	0.014	14.442	2:45	N/A	0.0011932	1.1931945	2:45	48	7.119E-05	0.0711887	
3:00	56	0.01427	14.274	3:00	63	0.015	15.296	3:00	N/A	0.0024081	2.4081416	3:00	48	7.738E-05	0.0773813	
3:15	56	0.01373	13.734	3:15	63	0.015	15.315	3:15	N/A	0.0032086	3.2086485	3:15	48	0.0004208	0.4207902	
3:30	56	0.01425	14.249	3:30	63	0.018	17.805	3:30	N/A	0.0033023	3.3022631	3:30	48	0.0004025	0.4025047	
3:45	56	0.01536	15.364	3:45	63	0.020	19.667	3:45	N/A	0.0031282	3.1282295	3:45	48	0	0	
4:00	56	0.01691	16.910	4:00	63	0.022	21.674	4:00	N/A	0.0041954	4.195441	4:00	48	0	0	
4:15	56	0.01723	17.230	4:15	63	0.023	23.214	4:15	N/A	0.005067	5.0669836	4:15	48	0	0	
4:30	56	0.01772	17.716	4:30	63	0.024	23.960	4:30	N/A	0.0060794	6.0794178	4:30	48	7.209E-05	0.0720903	
4:45	56	0.01837	18.367	4:45	63	0.022	22.125	4:45	N/A	0.0061924	6.1924427	4:45	48	9.012E-05	0.0901175	
5:00	56	0.01759	17.585	5:00	63	0.020	20.471	5:00	N/A	0.006534	6.5340153	5:00	48	0	0	
5:15	56	0.01719	17.188	5:15	63	0.019	19.054	5:15	N/A	0.0062867	6.2867401	5:15	48	0	0	
5:30	56	0.01789	17.888	5:30	63	0.018	18.398	5:30	N/A	0.0058466	5.8466346	5:30	48	0.0002216	0.2215864	
5:45	56	0.01950	19.502	5:45	63	0.019	18.892	5:45	N/A	0.0055926	5.5925668	5:45	48	0.000277	0.2769968	
6:00	56	0.05354	53.539	6:00	63	0.018	17.697	6:00	N/A	0.004251	4.2510024	6:00	48	0	0	
6:15	56	0.03532	35.316	6:15	63	0.018	18.087	6:15	N/A	0.0033288	3.3287885	6:15	48	0.0003768	0.3767584	
6:30	56	0.01993	19.928	6:30	63	0.017	17.275	6:30	N/A	0.0051192	5.1192448	6:30	48	0.0005316	0.5316192	
6:45	56	0.00078	0.781	6:45	63	0.019	18.798	6:45	N/A	0.0055405	5.54046	6:45	48	6.821E-06	0.0068205	
6:50	56	0.26087	260.874	7:00	63	0.020	19.921	7:00	N/A	0.0032596	3.2596039	7:00	48	0.0048934	4.8933669	* See Field Investigation Below
6:55	56	0.01953	19.535	7:15	63	0.022	22.048	7:15	N/A	0.0020494	2.0493619	7:15	48	0.010041	10.041044	
7:00	56	0.00000	0.000	7:30	63	0.023	23.116	7:30	N/A	0.003583	3.583041	7:30	48	0.0004188	0.4187542	
7:05	56	0.00000	0.000	7:45	63	0.024	23.695	7:45	N/A	0.0064346	6.4345876	7:45	48	0.0007041	0.7041123	
7:10	56	0.00000	0.000	8:00	63	0.019	19.071	8:00	N/A	0.0094314	9.4313729	8:00	48	0.001284	1.284036	

7:15	56	0.00833	8.332	8:15	63	0.011	11.289	8:15	N/A	0.0101792	10.179212	8:15	48	0	0
7:30	56	0.00000	0.000	8:30	63	0.015	14.647	8:30	N/A	0.0090688	9.0688125	8:30	48	0	0
7:45	56	0.00000	0.000	8:45	63	0.014	14.068	8:45	N/A	0.0071944	7.1943667	8:45	48	0	0
8:00	56	0.00000	0.000	9:00	63	0.014	13.895	9:00	N/A	0.0067274	6.7274187	9:00	48	0	0
8:15	56	0.00000	0.000	9:15	63	0.018	17.584	9:15	N/A	0.0072455	7.245501	9:15	48	7.468E-05	0.0746823
8:30	56	0.00000	0.000	9:30	63	0.017	17.483	9:30	N/A	0.0065294	6.5293883	9:30	48	0.0007673	0.7672569
8:45	56	0.00000	0.000	9:45	63	0.017	17.121	9:45	N/A	0.0043709	4.3709333	9:45	48	0.0021986	2.198562
9:00	56	0.00000	0.000	10:00	63	0.016	16.357	10:00	N/A	0.0044477	4.4477062	10:00	48	0.0032882	3.2882451
9:15	56	0.00000	0.000	10:15	63	0.015	15.062	10:15	N/A	0.0052277	5.227723	10:15	48	0.0055584	5.5583929
9:30	56	0.00000	0.000	10:30	63	0.015	15.445	10:30	N/A	0.0064237	6.4236515	10:30	48	0.0077413	7.7412743
9:45	56	0.00000	0.000	10:45	63	0.012	11.838	10:45	N/A	0.0066395	6.6394618	10:45	48	0.0088823	8.8822773
10:00	56	0.00000	0.000	11:00	63	0.008	8.249	11:00	N/A	0.0059067	5.9067031	11:00	48	0.0061526	6.1525821
10:15	56	0.00000	0.000	11:15	63	0.009	8.684	11:15	N/A	0.0051116	5.1116326	11:15	48	0.0092451	9.2450959
10:30	56	0.00000	0.000	11:30	63	0.008	8.379	11:30	N/A	0.0058158	5.8157847	11:30	48	0.0118192	11.819173
10:45	56	0.00000	0.000	11:45	63	0.008	7.649	11:45	N/A	0.0058369	5.8368603	11:45	48	0.014005	14.004953
11:00	56	0.00000	0.000	12:00	63	0.007	6.962	12:00	N/A	0.005511	5.510966	12:00	48	0.0163965	16.396508
11:15	56	0.00000	0.000	12:15	63	0.007	6.963	12:15	N/A	0.0050316	5.0315569	12:15	48	0.0180338	18.033792
11:30	56	0.00000	0.000	12:30	63	0.008	8.433	12:30	N/A	0.005045	5.0450031	12:30	48	0.0195712	19.571169
11:45	56	0.00000	0.000	12:45	63	0.009	9.176	12:45	N/A	0.0047844	4.7843795	12:45	48	0.0217547	21.754678
12:00	56	0.00000	0.000	13:00	63	0.009	8.947	13:00	N/A	0.0047684	4.7684496	13:00	48	0.0219062	21.906242
12:15	56	0.00000	0.000	13:15	63	0.010	9.618	13:15	N/A	0.0042981	4.2981013	13:15	48	0.0239111	23.911055
12:30	56	0.00000	0.000	13:30	63	0.010	10.297	13:30	N/A	0.0043055	4.3054604	13:30	48	0.0254092	25.409239
12:45	56	0.00000	0.000	13:45	63	0.012	11.843	13:45	N/A	0.0039142	3.9141864	13:45	48	0.0273837	27.383675
13:00	56	0.00000	0.000	14:00	63	0.013	13.058	14:00	N/A	0.0041374	4.1373757	14:00	48	0.0297872	29.787225
13:15	56	0.00000	0.000	14:15	63	0.012	12.382	14:15	N/A	0.0040432	4.0431662	14:15	48	0.0280669	28.06686
13:30	56	0.00000	0.000	14:30	63	0.012	12.298	14:30	N/A	0.0044707	4.4707121	14:30	48	0.0283316	28.331563
13:45	56	0.00000	0.000	14:45	63	0.013	13.000	14:45	N/A	0.005259	5.2589955	14:45	48	0.0297287	29.728725
14:00	56	0.00000	0.000	15:00	63	0.013	12.852	15:00	N/A	0.0060104	6.0103827	15:00	48	0.0300282	30.028169
14:15	56	0.00000	0.000	15:15	63	0.013	13.118	15:15	N/A	0.006495	6.4949978	15:15	48	0.0312269	31.226885
14:30	56	0.00000	0.000	15:30	63	0.013	12.886	15:30	N/A	0.0064322	6.4322185	15:30	48	0.0319071	31.907055
14:45	56	0.00000	0.000	15:45	63	0.012	12.296	15:45	N/A	0.0066783	6.6783418	15:45	48	0.0305652	30.56516
15:00	56	0.00000	0.000	16:00	63	0.013	12.515	16:00	N/A	0.0074234	7.423405	16:00	48	0.0311738	31.173767
15:15	56	0.00000	0.000	16:15	63	0.012	12.272	16:15	N/A	0.0084048	8.4048069	16:15	48	0.0312618	31.261849
15:30	56	0.00000	0.000	16:30	63	0.012	12.335	16:30	N/A	0.0088556	8.8556302	16:30	48	0.0325785	32.578467
15:45	56	0.00000	0.000	16:45	63	0.012	12.228	16:45	N/A	0.0097158	9.7157744	16:45	48	0.0328783	32.878335
16:00	56	0.00000	0.000	17:00	63	0.012	11.920	17:00	N/A	0.0110026	11.002592	17:00	48	0.0328577	32.857711
16:15	56	0.00000	0.000	17:15	63	0.011	11.128	17:15	N/A	0.0113228	11.322847	17:15	48	0.0323013	32.30134
16:30	56	0.00000	0.000	17:30	63	0.011	11.136	17:30	N/A	0.0117058	11.705764	17:30	48	0.0310118	31.011774
16:45	56	0.00000	0.000	17:45	63	0.010	10.376	17:45	N/A	0.0126169	12.616902	17:45	48	0.030195	30.195038
17:00	56	0.00000	0.000	18:00	63	0.009	8.860	18:00	N/A	0.013903	13.903036	18:00	48	0.0284097	28.409659
17:15	56	0.00000	0.000	18:15	63	0.007	7.421	18:15	N/A	0.0150465	15.046506	18:15	48	0.0271356	27.135553
17:30	56	0.00000	0.000	18:30	63	0.006	5.828	18:30	N/A	0.016344	16.344048	18:30	48	0.0244741	24.474141
17:45	56	0.00000	0.000	18:45	63	0.004	4.192	18:45	N/A	0.0178138	17.813815	18:45	48	0.0218115	21.811487
18:00	56	0.00000	0.000	19:00	63	0.003	2.802	19:00	N/A	0.0179925	17.992495	19:00	48	0.0193414	19.341409
18:15	56	0.00000	0.000	19:15	63	0.006	6.045	19:15	N/A	0.0198915	19.89151	19:15	48	0.0243965	24.396517
18:30	56	0.00000	0.000	19:30	63	0.014	13.834	19:30	N/A	0.0212386	21.238577	19:30	48	0.0231362	23.136222
18:45	56	0.00000	0.000	19:45	63	0.012	12.190	19:45	N/A	0.0248198	24.81975	19:45	48	0.0358344	35.834353
19:00	56	0.00000	0.000	20:00	63	0.010	9.564	20:00	N/A	0.0266735	26.673518	20:00	48	0.0184596	18.459599
19:15	56	0.00000	0.000	20:15	63	0.018	17.759	20:15	N/A	0.0254482	25.448217	20:15	48	0.0316174	31.617368
19:30	56	0.00000	0.000	20:30	63	0.010	10.440	20:30	N/A	0.0221762	22.176235	20:30	48	0.0174999	17.499923
19:45	56	0.00000	0.000	20:45	63	0.021	21.348	20:45	N/A	0.0208732	20.873221	20:45	48	0.0261717	26.17171
20:00	56	0.00000	0.000	21:00	63	0.020	20.203	21:00	N/A	0.0201939	20.193931	21:00	48	0.0237014	23.701432
20:15	56	0.00000	0.000	21:15	63	0.021	20.687	21:15	N/A	0.0189774	18.977356	21:15	48	0.0197575	19.757458

20:30	56	0.00000	0.000	21:30	63	0.020	20.395	21:30	N/A	0.0182535	18.253507	21:30	48	0.0140885	14.088489	
20:45	56	0.00000	0.000	21:45	63	0.020	20.275	21:45	N/A	0.0190205	19.020458	21:45	48	0.0093975	9.3974907	
21:00	56	0.00000	0.000	22:00	63	0.020	20.365	22:00	N/A	0.0169804	16.980361	22:00	48	0.0052658	5.2658495	
21:15	56	0.00000	0.000	22:15	63	0.021	20.641	22:15	N/A	0.0154811	15.481111	22:15	48	0.0015387	1.5386973	
21:30	56	0.00000	0.000	22:30	63	0.021	20.707	22:30	N/A	0.015887	15.886982	22:30	48	0.001147	1.1470007	
21:45	56	0.00000	0.000	22:45	63	0.021	20.769	22:45	N/A	0.0171085	17.108455	22:45	48	0.0008238	0.8238318	
22:00	56	0.00000	0.000	23:00	63	0.022	21.624	23:00	N/A	0.0181186	18.118558	23:00	48	0.0015877	1.587743	
22:15	56	0.04791	47.907	23:15	63	0.022	21.760	23:15	N/A	0.0172014	17.201438	23:15	48	0.001003	1.0030146	
22:30	56	0.01151	11.512	23:30	63	0.021	21.047	23:30	N/A	0.0152228	15.222815	23:30	48	0.0008061	0.8061052	
22:35	56	0.00995	9.950	23:45	63	0.021	20.730	23:45	N/A	0.0142374	14.237422	23:45	48	0.0007362	0.7361788	
22:40	56	0.13633	136.33021													* See Field Investigation Below
22:45	56	0.27646	276.45755													* See Field Investigation Below
22:50	56	0.07575	75.747893													* See Field Investigation Below
22:55	56	0.00000	0													
23:00	56	0.00000	0													
23:05	56	0.25253	252.52612													* See Field Investigation Below
23:10	56	0.09759	97.589894													* See Field Investigation Below
23:15	56	0.00000	0													
23:20	56	0.18658	186.58375													* See Field Investigation Below
23:25	56	0.35115	351.14686													* See Field Investigation Below
23:30	56	0.16436	164.36127													* See Field Investigation Below
23:35	56	0.29517	295.16843													* See Field Investigation Below
23:40	56	0.10770	107.7048													* See Field Investigation Below
23:45	56	0.00000	0													
23:50	56	0.28960	289.60211													* See Field Investigation Below
23:55	56	0.18463	184.63372													* See Field Investigation Below

* 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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