



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.13	0	0	0	0.18
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)

5/31/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/31/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/31/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/31/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.004	0:00	63	0.000	12.535	0:00	N/A	0.1466817	146.68169	0:00	48	0	0	
0:15	56	0.00000	0.000	0:15	63	0.000	12.642	0:15	N/A	0.1461812	146.18117	0:15	48	0	0	
0:30	56	0.00000	0.000	0:30	63	0.000	13.100	0:30	N/A	0.1455375	145.53748	0:30	48	0	0	
0:45	56	0.00018	0.180	0:45	63	0.000	12.815	0:45	N/A	0.144242	144.24203	0:45	48	0	0	
1:00	56	0.00017	0.172	1:00	63	0.000	13.926	1:00	N/A	0.1438358	143.83584	1:00	48	0	0	
1:15	56	0.00000	0.000	1:15	63	0.000	14.016	1:15	N/A	0.143702	143.70196	1:15	48	0	0	
1:30	56	0.00000	0.000	1:30	63	0.000	13.809	1:30	N/A	0.1432878	143.28777	1:30	48	0	0	
1:45	56	0.00000	0.000	1:45	63	0.000	13.625	1:45	N/A	0.144953	144.95304	1:45	48	0	0	
2:00	56	0.00000	0.000	2:00	63	0.000	17.478	2:00	N/A	0.1438693	143.86926	2:00	48	0.0039744	3.9743555	
2:15	56	0.00000	0.000	2:15	63	0.000	17.796	2:15	N/A	0.1418739	141.87391	2:15	48	0.0448814	44.881416	
2:30	56	0.00000	0.000	2:30	63	0.000	12.603	2:30	N/A	0.1425337	142.53374	2:30	48	0.0199573	19.957325	
2:45	56	0.00000	0.000	2:45	63	0.000	17.104	2:45	N/A	0.1423573	142.35727	2:45	48	0.0011487	1.1486942	
3:00	56	0.00000	0.000	3:00	63	0.000	15.710	3:00	N/A	0.1422136	142.21356	3:00	48	0	0	
3:15	56	0.00000	0.000	3:15	63	0.000	14.552	3:15	N/A	0.1409079	140.90794	3:15	48	0	0	
3:30	56	0.00000	0.000	3:30	63	0.000	14.380	3:30	N/A	0.1404506	140.45062	3:30	48	0	0	
3:45	56	0.00049	0.492	3:45	63	0.000	14.637	3:45	N/A	0.14156	141.56	3:45	48	0	0	
4:00	56	0.00062	0.615	4:00	63	0.000	14.322	4:00	N/A	0.14104	141.03997	4:00	48	0	0	
4:15	56	0.00000	0.000	4:15	63	0.000	15.508	4:15	N/A	0.1399456	139.94562	4:15	48	0.074642	74.642012	* See Field Investigation Below
4:30	56	0.00000	0.000	4:30	63	0.000	15.466	4:30	N/A	0.1385798	138.57979	4:20	48	0.1373818	137.38176	* See Field Investigation Below
4:45	56	0.00032	0.316	4:45	63	0.000	16.071	4:45	N/A	0.1377033	137.70328	4:25	48	0	0	
5:00	56	0.00040	0.397	5:00	63	0.000	15.662	5:00	N/A	0.1371561	137.15609	4:30	48	0.0212099	21.209893	
5:15	56	0.00000	0.000	5:15	63	0.000	16.665	5:15	N/A	0.1365919	136.59188	4:45	48	0.0005667	0.5666631	
5:30	56	0.00000	0.001	5:30	63	0.000	16.920	5:30	N/A	0.1363257	136.32571	5:00	48	0.0002467	0.2466768	
5:45	56	0.00095	0.948	5:45	63	0.000	16.557	5:45	N/A	0.1363159	136.31593	5:15	48	0.0005017	0.5017255	
6:00	56	0.00156	1.559	6:00	63	0.000	17.307	6:00	N/A	0.1370222	137.02219	5:30	48	0.0002249	0.2249398	
6:15	56	0.00000	0.000	6:15	63	0.000	18.388	6:15	N/A	0.1379059	137.90588	5:45	48	0	0	
6:30	56	0.00000	0.000	6:30	63	0.000	18.052	6:30	N/A	0.1376076	137.6076	6:00	48	0.016138	16.137964	
6:45	56	0.00000	0.000	6:45	63	0.000	18.031	6:45	N/A	0.1366759	136.67586	6:15	48	0.0112465	11.246525	
7:00	56	0.00000	0.000	7:00	63	0.000	18.584	7:00	N/A	0.1369365	136.93649	6:30	48	0.0004142	0.4141935	
7:15	56	0.00000	0.000	7:15	63	0.000	18.833	7:15	N/A	0.1381872	138.18723	6:45	48	0	0	
7:30	56	0.00000	0.000	7:30	63	0.000	19.838	7:30	N/A	0.1397787	139.7787	7:00	48	0	0	
7:45	56	0.00000	0.000	7:45	63	0.000	19.755	7:45	N/A	0.140193	140.19304	7:15	48	0	0	
8:00	56	0.00000	0.000	8:00	63	0.000	19.318	8:00	N/A	0.1404967	140.49672	7:30	48	0	0	

8:15	56	0.00000	0.000	8:15	63	0.000	8.509	8:15	N/A	0.1429686	142.96857	7:45	48	0	0	
8:30	56	0.00000	0.000	8:30	63	0.000	1.016	8:30	N/A	0.1429917	142.99167	8:00	48	0	0	
8:45	56	0.00000	0.000	8:45	63	0.000	0.000	8:45	N/A	0.1423725	142.37253	8:15	48	0	0	
9:00	56	0.00000	0.000	9:00	63	0.000	10.382	9:00	N/A	0.140655	140.65505	8:30	48	0	0	
9:15	56	0.00000	0.000	9:15	63	0.000	2.966	9:15	N/A	0.1404283	140.42831	8:45	48	0.0032656	3.2656216	
9:30	56	0.00000	0.000	9:30	63	0.000	0.000	9:30	N/A	0.1384292	138.42915	9:00	48	0.005825	5.8249841	
9:45	56	0.00000	0.000	9:45	63	0.000	0.000	9:45	N/A	0.1380766	138.07658	9:15	48	0.0029096	2.9095556	
10:00	56	0.00000	0.000	10:00	63	0.000	0.000	10:00	N/A	0.1393954	139.39544	9:30	48	0	0	
10:15	56	0.00000	0.000	10:15	63	0.000	0.000	10:15	N/A	0.1382047	138.20473	9:45	48	0	0	
10:30	56	0.00000	0.000	10:30	63	0.000	0.000	10:30	N/A	0.1374097	137.40975	10:00	48	0	0	
10:45	56	0.00000	0.000	10:45	63	0.000	3.545	10:45	N/A	0.1363313	136.33126	10:15	48	0	0	
11:00	56	0.00000	0.000	11:00	63	0.000	4.541	11:00	N/A	0.1356804	135.68041	10:30	48	0	0	
11:15	56	0.00000	0.000	11:15	63	0.000	11.400	11:15	N/A	0.1334357	133.4357	10:45	48	0.0125874	12.587384	
11:30	56	0.00000	0.000	11:30	63	0.000	14.705	11:30	N/A	0.1334576	133.4576	11:00	48	0.0192146	19.214598	
11:45	56	0.00000	0.000	11:45	63	0.000	14.551	11:45	N/A	0.1344394	134.43944	11:15	48	0.0295359	29.535883	
12:00	56	0.00000	0.000	12:00	63	0.000	13.332	12:00	N/A	0.1331525	133.15252	11:30	48	0.0216886	21.688606	
12:15	56	0.00000	0.000	12:15	63	0.000	13.032	12:15	N/A	0.1297863	129.78632	11:45	48	0.0043285	4.3284814	
12:30	56	0.00000	0.000	12:30	63	0.000	13.452	12:30	N/A	0.1293612	129.36123	12:00	48	0.011734	11.73396	
12:45	56	0.00000	0.000	12:45	63	0.000	13.748	12:45	N/A	0.1299262	129.92619	12:15	48	0.0176105	17.6105	
13:00	56	0.00000	0.003	13:00	63	0.000	13.416	13:00	N/A	0.1288131	128.81313	12:30	48	0.0239925	23.99252	
13:15	56	0.00002	0.020	13:15	63	0.000	13.139	13:15	N/A	0.1287468	128.74684	12:45	48	0.0281951	28.19511	
13:30	56	0.00007	0.067	13:30	63	0.000	12.575	13:30	N/A	0.1280061	128.00612	13:00	48	0.0313238	31.323812	
13:45	56	0.00033	0.332	13:45	63	0.000	12.870	13:45	N/A	0.1265423	126.54234	13:15	48	0.033898	33.897954	
14:00	56	0.00079	0.785	14:00	63	0.000	13.146	14:00	N/A	0.1266452	126.64522	13:30	48	0.0358032	35.803153	
14:15	56	0.00130	1.304	14:15	63	0.000	13.756	14:15	N/A	0.1273844	127.38444	13:45	48	0.0371842	37.184246	
14:30	56	0.00183	1.830	14:30	63	0.000	14.059	14:30	N/A	0.127337	127.337	14:00	48	0.0388748	38.874808	
14:45	56	0.00230	2.304	14:45	63	0.000	13.991	14:45	N/A	0.1273878	127.38778	14:15	48	0.0408411	40.841095	
15:00	56	0.00260	2.595	15:00	63	0.000	14.704	15:00	N/A	0.1277141	127.71408	14:30	48	0.043018	43.017994	
15:15	56	0.00299	2.994	15:15	63	0.000	16.350	15:15	N/A	0.1285087	128.50873	14:45	48	0.0453196	45.319605	
15:30	56	0.00338	3.375	15:30	63	0.000	18.067	15:30	N/A	0.1291233	129.12332	15:00	48	0.0476183	47.618256	
15:45	56	0.00403	4.025	15:45	63	0.000	19.453	15:45	N/A	0.1305773	130.57732	15:15	48	0.0504833	50.483281	* See Field Investigation Below
16:00	56	0.00441	4.407	16:00	63	0.000	20.971	16:00	N/A	0.131238	131.238	15:20	48	0.0506909	50.690901	* See Field Investigation Below
16:15	56	0.00501	5.010	16:15	63	0.000	22.968	16:15	N/A	0.1330152	133.01522	15:25	48	0.0516203	51.620295	* See Field Investigation Below
16:30	56	0.00533	5.325	16:30	63	0.000	24.979	16:30	N/A	0.1343659	134.36588	15:30	48	0.0535243	53.524298	* See Field Investigation Below
16:45	56	0.00584	5.842	16:45	63	0.000	26.652	16:45	N/A	0.1358518	135.85179	15:35	48	0.0546119	54.611934	* See Field Investigation Below
17:00	56	0.00642	6.421	17:00	63	0.000	28.159	17:00	N/A	0.138213	138.21302	15:40	48	0.0552754	55.275432	* See Field Investigation Below
17:15	56	0.00690	6.904	17:15	63	0.000	29.643	17:15	N/A	0.1410987	141.09874	15:45	48	0.0527186	52.718614	* See Field Investigation Below
17:30	56	0.00755	7.551	17:30	63	0.000	31.536	17:30	N/A	0.1452044	145.20438	15:50	48	0.0534121	53.412079	* See Field Investigation Below
17:45	56	0.00813	8.129	17:45	63	0.000	33.598	17:45	N/A	0.1504764	150.4764	15:55	48	0.0543814	54.381401	* See Field Investigation Below
18:00	56	0.00888	8.879	18:00	63	0.000	35.339	18:00	N/A	0.155943	155.94296	16:00	48	0.0561376	56.137554	* See Field Investigation Below
18:15	56	0.00921	9.207	18:15	63	0.000	36.567	18:15	N/A	0.1612482	161.24819	16:05	48	0.0589036	58.903635	* See Field Investigation Below
18:30	56	0.00935	9.347	18:30	63	0.000	37.511	18:30	N/A	0.1665476	166.54759	16:10	48	0.0602148	60.214821	* See Field Investigation Below
18:45	56	0.00926	9.256	18:45	63	0.000	38.292	18:45	N/A	0.1706385	170.63846	16:15	48	0.0620385	62.038475	* See Field Investigation Below
19:00	56	0.00906	9.057	19:00	63	0.000	38.452	19:00	N/A	0.1736837	173.68375	16:20	48	0.0638912	63.89117	* See Field Investigation Below
19:15	56	0.00827	8.271	19:15	63	0.000	38.238	19:15	N/A	0.1761617	176.16172	16:25	48	0.0650728	65.072771	* See Field Investigation Below
19:30	56	0.00789	7.893	19:30	63	0.000	37.995	19:30	N/A	0.1778704	177.87044	16:30	48	0.0660354	66.035412	* See Field Investigation Below
19:45	56	0.00711	7.107	19:45	63	0.000	38.396	19:45	N/A	0.1780648	178.0648	16:35	48	0.0670966	67.096625	* See Field Investigation Below
20:00	56	0.00636	6.362	20:00	63	0.000	38.834	20:00	N/A	0.1750686	175.0686	16:40	48	0.0677914	67.791359	* See Field Investigation Below
20:15	56	0.00584	5.837	20:15	63	0.000	37.326	20:15	N/A	0.1701966	170.19662	16:45	48	0.0690286	69.028564	* See Field Investigation Below
20:30	56	0.00492	4.924	20:30	63	0.000	33.878	20:30	N/A	0.165102	165.10205	16:50	48	0.0698857	69.885654	* See Field Investigation Below
20:45	56	0.00347	3.472	20:45	63	0.000	30.204	20:45	N/A	0.1598309	159.83086	16:55	48	0.0706237	70.62373	* See Field Investigation Below
21:00	56	0.00140	1.402	21:00	63	0.000	26.106	21:00	N/A	0.1545695	154.56954	17:00	48	0.0715824	71.582436	* See Field Investigation Below
21:15	56	0.00034	0.344	21:15	63	0.000	21.880	21:15	N/A	0.1496523	149.6523	17:05	48	0.0728179	72.817895	* See Field Investigation Below

21:30	56	0.00003	0.028	21:30	63	0.000	17.236	21:30	N/A	0.1474484	147.44838	17:10	48	0.0739494	73.949391	* See Field Investigation Below
21:45	56	0.00000	0.000	21:45	63	0.000	14.365	21:45	N/A	0.1458128	145.81281	17:15	48	0.0751263	75.126288	* See Field Investigation Below
22:00	56	0.00000	0.000	22:00	63	0.000	14.259	22:00	N/A	0.144991	144.99101	17:20	48	0.0759518	75.951784	* See Field Investigation Below
22:15	56	0.00000	0.000	22:15	63	0.000	13.121	22:15	N/A	0.1436556	143.65558	17:25	48	0.0772123	77.212319	* See Field Investigation Below
22:30	56	0.00000	0.000	22:30	63	0.000	11.869	22:30	N/A	0.1424706	142.47064	17:30	48	0.078456	78.456036	* See Field Investigation Below
22:45	56	0.00037	0.371	22:45	63	0.000	13.792	22:45	N/A	0.1412437	141.24368	17:35	48	0.0793892	79.389219	* See Field Investigation Below
23:00	56	0.00003	0.034	23:00	63	0.000	15.315	23:00	N/A	0.1405951	140.59514	17:40	48	0.0803043	80.304264	* See Field Investigation Below
23:15	56	0.00003	0.030	23:15	63	0.000	16.624	23:15	N/A	0.1395533	139.55333	17:45	48	0.0814642	81.464247	* See Field Investigation Below
23:30	56	0.00001	0.005	23:30	63	0.000	14.886	23:30	N/A	0.1382875	138.28748	17:50	48	0.083005	83.004997	* See Field Investigation Below
23:45	56	0.00000	0.000	23:45	63	0.000	13.297	23:45	N/A	0.1378701	137.87011	17:55	48	0.0841793	84.179328	* 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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18:00	48	0.0858266	85.826606	* See Field Investigation Below
18:05	48	0.0877363	87.73628	* See Field Investigation Below
18:10	48	0.0893428	89.342836	* See Field Investigation Below
18:15	48	0.0903565	90.356536	* See Field Investigation Below
18:20	48	0.09159	91.589985	* See Field Investigation Below
18:25	48	0.0931795	93.179494	* See Field Investigation Below
18:30	48	0.0941732	94.173209	* See Field Investigation Below
18:35	48	0.0954433	95.443301	* See Field Investigation Below
18:40	48	0.09661	96.609974	* See Field Investigation Below
18:45	48	0.098363	98.362974	* See Field Investigation Below
18:50	48	0.0984527	98.452699	* See Field Investigation Below
18:55	48	0.0986218	98.621754	* See Field Investigation Below
19:00	48	0.0993351	99.335133	* See Field Investigation Below
19:05	48	0.1001889	100.18894	* See Field Investigation Below
19:10	48	0.1014674	101.46739	* See Field Investigation Below
19:15	48	0.101639	101.63902	* See Field Investigation Below
19:20	48	0.1017219	101.72192	* See Field Investigation Below
19:25	48	0.102378	102.37796	* See Field Investigation Below
19:30	48	0.1032612	103.26116	* See Field Investigation Below
19:35	48	0.10325	103.25002	* See Field Investigation Below
19:40	48	0.1034035	103.40352	* See Field Investigation Below
19:45	48	0.1029993	102.99926	* See Field Investigation Below
19:50	48	0.1011106	101.11055	* See Field Investigation Below
19:55	48	0.0986465	98.646523	* See Field Investigation Below
20:00	48	0.0968254	96.825368	* See Field Investigation Below
20:05	48	0.0947072	94.70721	* See Field Investigation Below
20:10	48	0.0914612	91.461242	* See Field Investigation Below
20:15	48	0.0890405	89.040479	* See Field Investigation Below
20:20	48	0.0874978	87.497809	* See Field Investigation Below
20:25	48	0.084056	84.055967	* See Field Investigation Below
20:30	48	0.0805939	80.59395	* See Field Investigation Below
20:35	48	0.0769296	76.929582	* See Field Investigation Below
20:40	48	0.0730612	73.061165	* See Field Investigation Below
20:45	48	0.0689471	68.947129	* See Field Investigation Below
20:50	48	0.0643593	64.359272	* See Field Investigation Below
20:55	48	0.058822	58.822013	* See Field Investigation Below
21:00	48	0.0521754	52.175445	* See Field Investigation Below
21:05	48	0.04558	45.580012	* See Field Investigation Below
21:10	48	0.0396023	39.602252	* See Field Investigation Below
21:15	48	0.0414481	41.448077	* See Field Investigation Below
21:30	48	0.0295493	29.549286	
21:45	48	0.0203591	20.359144	
22:00	48	0.0098747	9.8747319	

22:15	48	0.001631	1.6310057	
22:30	48	0	0	
22:45	48	4.204E-05	0.04204	
23:00	48	0.0003364	0.3363736	
23:15	48	0	0	
23:30	48	0	0	
23:45	48	0	0	