



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.36	0	0	0.24	1.4
04	0.14	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)																
6/1/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	6/1/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	6/1/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	6/1/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0.014	13.679	0:00	N/A	0.1385079	138.50787	0:00	48	0	0	
0:15	56	0.00000	0.000	0:15	63	0.013	12.916	0:15	N/A	0.1393607	139.36066	0:15	48	0	0	
0:30	56	0.00000	0.000	0:30	63	0.013	13.392	0:30	N/A	0.1382286	138.22863	0:30	48	0	0	
0:45	56	0.00000	0.000	0:45	63	0.015	14.929	0:45	N/A	0.136641	136.64102	0:45	48	0	0	
1:00	56	0.02143	21.430	1:00	63	0.015	14.769	1:00	N/A	0.1363449	136.34488	1:00	48	1.983E-05	0.0198321	
1:15	56	0.00418	4.185	1:15	63	0.014	14.150	1:15	N/A	0.1348582	134.85815	1:15	48	0.0004464	0.446445	
1:30	56	0.00051	0.511	1:30	63	0.013	13.149	1:30	N/A	0.1338129	133.81292	1:30	48	3.969E-05	0.0396875	
1:45	56	0.00000	0.000	1:45	63	0.012	12.330	1:45	N/A	0.1337967	133.79667	1:45	48	1.357E-07	0.0001357	
2:00	56	0.00000	0.000	2:00	63	0.012	11.667	2:00	N/A	0.1338858	133.88578	2:00	48	0.0001435	0.1434922	
2:15	56	0.00000	0.000	2:15	63	0.012	11.737	2:15	N/A	0.1340756	134.07556	2:15	48	0.0002288	0.228764	
2:30	56	0.00000	0.000	2:30	63	0.012	11.736	2:30	N/A	0.1352437	135.24373	2:30	48	2.051E-05	0.0205097	
2:45	56	0.00000	0.000	2:45	63	0.013	12.819	2:45	N/A	0.1348217	134.82169	2:45	48	1.298E-05	0.0129751	
3:00	56	0.00000	0.000	3:00	63	0.013	13.500	3:00	N/A	0.1340406	134.04056	3:00	48	0.0136983	13.698267	
3:15	56	0.00000	0.000	3:15	63	0.015	15.299	3:15	N/A	0.1336662	133.66622	3:15	48	0.0003249	0.3249403	
3:30	56	0.00000	0.000	3:30	63	0.016	16.473	3:30	N/A	0.1329433	132.94334	3:30	48	1.554E-05	0.0155386	
3:45	56	0.00015	0.145	3:45	63	0.017	17.162	3:45	N/A	0.1326918	132.6918	3:45	48	0.1544352	154.43521	* See Field Investigation Below
4:00	56	0.00004	0.042	4:00	63	0.018	17.620	4:00	N/A	0.1323859	132.3859	3:50	48	0.056173	56.173006	* See Field Investigation Below
4:15	56	0.00000	0.000	4:15	63	0.018	17.963	4:15	N/A	0.1321953	132.19532	3:55	48	0	0	
4:30	56	0.00000	0.000	4:30	63	0.021	21.281	4:30	N/A	0.132317	132.31704	4:00	48	0.0062416	6.2415682	
4:45	56	0.00015	0.154	4:45	63	0.023	23.093	4:45	N/A	0.1328536	132.85359	4:15	48	0	0	
5:00	56	0.00005	0.048	5:00	63	0.021	20.776	5:00	N/A	0.1334776	133.47759	4:30	48	0	0	
5:15	56	0.00000	0.000	5:15	63	0.020	20.335	5:15	N/A	0.1333053	133.30532	4:45	48	0	0	
5:30	56	0.00000	0.000	5:30	63	0.022	21.624	5:30	N/A	0.1332832	133.2832	5:00	48	0	0	
5:45	56	0.00000	0.000	5:45	63	0.021	21.294	5:45	N/A	0.1331816	133.1816	5:15	48	0	0	
6:00	56	0.00000	0.000	6:00	63	0.020	19.764	6:00	N/A	0.1325039	132.50391	5:30	48	0	0	
6:15	56	0.03313	33.126	6:15	63	0.020	19.516	6:15	N/A	0.1325452	132.54517	5:45	48	0	0	
6:30	56	0.01514	15.144	6:30	63	0.018	18.213	6:30	N/A	0.1328291	132.82913	6:00	48	0	0	
6:45	56	0.00000	0.000	6:45	63	0.018	17.970	6:45	N/A	0.1328115	132.81151	6:15	48	0	0	
7:00	56	0.00000	0.000	7:00	63	0.017	17.432	7:00	N/A	0.1329413	132.94128	6:30	48	0	0	
7:15	56	0.00000	0.000	7:15	63	0.017	16.941	7:15	N/A	0.133317	133.31695	6:45	48	0	0	
7:30	56	0.00000	0.000	7:30	63	0.018	17.963	7:30	N/A	0.1336526	133.6526	7:00	48	0	0	
7:45	56	0.00000	0.000	7:45	63	0.018	17.982	7:45	N/A	0.1345514	134.5514	7:15	48	0	0	

8:00	56	0.00000	0.000	8:00	63	0.012	12.095	8:00	N/A	0.1362307	136.23069	7:30	48	0	0	
8:15	56	0.00000	0.000	8:15	63	0.011	11.257	8:15	N/A	0.1380578	138.05779	7:45	48	0	0	
8:30	56	0.00000	0.000	8:30	63	0.000	0.265	8:30	N/A	0.1381706	138.17057	8:00	48	0	0	
8:45	56	0.00000	0.000	8:45	63	0.005	4.925	8:45	N/A	0.1377805	137.78051	8:15	48	0	0	
9:00	56	0.00000	0.000	9:00	63	0.005	5.105	9:00	N/A	0.136064	136.06404	8:30	48	0	0	
9:15	56	0.00000	0.000	9:15	63	0.010	10.378	9:15	N/A	0.134427	134.42703	8:45	48	0	0	
9:30	56	0.00000	0.000	9:30	63	0.006	5.784	9:30	N/A	0.1340677	134.06769	9:00	48	0	0	
9:45	56	0.00000	0.000	9:45	63	0.000	0.131	9:45	N/A	0.1344318	134.43177	9:15	48	0	0	
10:00	56	0.00000	0.000	10:00	63	0.000	0.000	10:00	N/A	0.1346646	134.6646	9:30	48	0	0	
10:15	56	0.00000	0.000	10:15	63	0.000	0.000	10:15	N/A	0.1350117	135.01173	9:45	48	0	0	
10:30	56	0.00000	0.000	10:30	63	0.000	0.000	10:30	N/A	0.1357792	135.7792	10:00	48	0	0	
10:45	56	0.00000	0.000	10:45	63	0.000	0.000	10:45	N/A	0.1366204	136.62044	10:15	48	0	0	
11:00	56	0.00000	0.000	11:00	63	0.000	0.000	11:00	N/A	0.1366954	136.69544	10:30	48	0	0	
11:15	56	0.00000	0.000	11:15	63	0.010	10.133	11:15	N/A	0.1353457	135.34567	10:45	48	0	0	
11:30	56	0.00008	0.085	11:30	63	0.016	15.984	11:30	N/A	0.1333142	133.31424	11:00	48	0	0	
11:45	56	0.00050	0.500	11:45	63	0.018	18.345	11:45	N/A	0.1343272	134.32719	11:15	48	0	0	
12:00	56	0.00076	0.756	12:00	63	0.008	7.875	12:00	N/A	0.1364544	136.45445	11:30	48	0	0	
12:15	56	0.00098	0.978	12:15	63	0.007	7.227	12:15	N/A	0.1381984	138.1984	11:45	48	0	0	
12:30	56	0.00256	2.561	12:30	63	0.021	21.384	12:30	N/A	0.1385966	138.59656	12:00	48	0	0	
12:45	56	0.00430	4.305	12:45	63	0.025	24.753	12:45	N/A	0.1378885	137.88846	12:15	48	0	0	
13:00	56	0.00494	4.944	13:00	63	0.025	25.358	13:00	N/A	0.1379001	137.90013	12:30	48	0	0	
13:15	56	0.00447	4.471	13:15	63	0.019	18.941	13:15	N/A	0.1375931	137.59314	12:45	48	0	0	
13:30	56	0.00524	5.237	13:30	63	0.010	9.996	13:30	N/A	0.1368522	136.85217	13:00	48	0	0	
13:45	56	0.00406	4.063	13:45	63	0.001	1.333	13:45	N/A	0.138965	138.965	13:15	48	0	0	
14:00	56	0.00112	1.120	14:00	63	0.000	0.000	14:00	N/A	0.1382787	138.27874	13:30	48	0	0	
14:15	56	0.00000	0.000	14:15	63	0.000	0.000	14:15	N/A	0.1377278	137.72783	13:45	48	0	0	
14:30	56	0.00000	0.000	14:30	63	0.000	0.000	14:30	N/A	0.138279	138.27899	14:00	48	0	0	
14:45	56	0.00000	0.000	14:45	63	0.000	0.180	14:45	N/A	0.1387606	138.76062	14:15	48	0	0	
15:00	56	0.01134	11.342	15:00	63	0.002	1.863	15:00	N/A	0.140088	140.08804	14:30	48	0	0	
15:15	56	0.02793	27.927	15:15	63	0.004	3.857	15:15	N/A	0.1411475	141.14746	14:45	48	0	0	
15:30	56	0.02148	21.477	15:30	63	0.006	5.921	15:30	N/A	0.1421409	142.14093	15:00	48	0	0	
15:45	56	0.00321	3.206	15:45	63	0.007	7.458	15:45	N/A	0.1434858	143.4858	15:15	48	0.0356504	35.650443	
16:00	56	0.00000	0.000	16:00	63	0.010	9.901	16:00	N/A	0.1450037	145.00365	15:30	48	0.0711493	71.149279	* See Field Investigation Below
16:15	56	0.00000	0.000	16:15	63	0.007	6.826	16:15	N/A	0.1485022	148.50221	15:35	48	0.0720356	72.035645	* See Field Investigation Below
16:30	56	0.00000	0.000	16:30	63	0.014	13.633	16:30	N/A	0.1520321	152.03214	15:40	48	0.0731873	73.1873	* See Field Investigation Below
16:45	56	0.00000	0.000	16:45	63	0.019	19.231	16:45	N/A	0.1562716	156.27165	15:45	48	0.074234	74.233961	* See Field Investigation Below
17:00	56	0.00000	0.000	17:00	63	0.023	22.609	17:00	N/A	0.1612788	161.27875	15:50	48	0.0752507	75.250666	* See Field Investigation Below
17:15	56	0.00000	0.000	17:15	63	0.019	18.888	17:15	N/A	0.16656	166.56004	15:55	48	0.0756022	75.602175	* See Field Investigation Below
17:30	56	0.00000	0.000	17:30	63	0.012	11.691	17:30	N/A	0.1709192	170.91918	16:00	48	0.0758419	75.841893	* See Field Investigation Below
17:45	56	0.00000	0.000	17:45	63	0.025	24.514	17:45	N/A	0.1757709	175.77086	16:05	48	0.0355628	35.562786	
18:00	56	0.00000	0.000	18:00	63	0.032	31.842	18:00	N/A	0.180487	180.48698	16:10	48	0	0	
18:15	56	0.00000	0.000	18:15	63	0.034	33.809	18:15	N/A	0.1847608	184.76084	16:15	48	0.0417761	41.77612	
18:30	56	0.00000	0.000	18:30	63	0.036	35.947	18:30	N/A	0.1888537	188.85374	16:20	48	0.0784738	78.473783	* See Field Investigation Below
18:45	56	0.00000	0.000	18:45	63	0.038	38.353	18:45	N/A	0.1936335	193.63351	16:25	48	0.0786729	78.67289	* See Field Investigation Below
19:00	56	0.00000	0.000	19:00	63	0.031	30.921	19:00	N/A	0.1983407	198.34074	16:30	48	0.0790425	79.042538	* See Field Investigation Below
19:15	56	0.00000	0.000	19:15	63	0.009	9.389	19:15	N/A	0.2016271	201.62706	16:35	48	0.0796098	79.609752	* See Field Investigation Below
19:30	56	0.00000	0.000	19:30	63	0.009	9.148	19:30	N/A	0.2038812	203.88119	16:40	48	0.0803066	80.306643	* See Field Investigation Below
19:45	56	0.00000	0.000	19:45	63	0.014	14.090	19:45	N/A	0.2058627	205.86267	16:45	48	0.0809626	80.962618	* See Field Investigation Below
20:00	56	0.00016	0.163	20:00	63	0.030	29.613	20:00	N/A	0.2064725	206.47245	16:50	48	0.0813924	81.392358	* See Field Investigation Below
20:15	56	0.00167	1.669	20:15	63	0.040	40.177	20:15	N/A	0.2007125	200.71253	16:55	48	0.0823813	82.381286	* See Field Investigation Below
20:30	56	0.00603	6.028	20:30	63	0.037	37.082	20:30	N/A	0.187761	187.76103	17:00	48	0.0835832	83.583154	* See Field Investigation Below
20:45	56	0.01131	11.312	20:45	63	0.032	32.353	20:45	N/A	0.1766697	176.66972	17:05	48	0.0847645	84.764491	* See Field Investigation Below
21:00	56	0.01657	16.573	21:00	63	0.027	26.536	21:00	N/A	0.1684173	168.41727	17:10	48	0.085835	85.834978	* See Field Investigation Below

21:15	56	0.01760	17.603	21:15	63	0.021	20.829	21:15	N/A	0.1620604	162.06042	17:15	48	0.0404247	40.424679	* See Field Investigation Below
21:30	56	0.01877	18.770	21:30	63	0.015	14.648	21:30	N/A	0.1563587	156.35872	17:30	48	0.0430523	43.052342	* See Field Investigation Below
21:45	56	0.02749	27.491	21:45	63	0.009	9.453	21:45	N/A	0.1527323	152.73231	17:45	48	0.0929559	92.955919	* See Field Investigation Below
22:00	56	0.03810	38.105	22:00	63	0.006	5.520	22:00	N/A	0.1511116	151.11156	17:50	48	0.0943874	94.387362	* See Field Investigation Below
22:15	56	0.04369	43.692	22:15	63	0.003	2.927	22:15	N/A	0.1497969	149.79689	17:55	48	0.0957249	95.724898	* See Field Investigation Below
22:30	56	0.04365	43.650	22:30	63	0.001	1.065	22:30	N/A	0.1489643	148.96434	18:00	48	0.097448	97.447958	* See Field Investigation Below
22:45	56	0.04896	48.958	22:45	63	0.001	0.536	22:45	N/A	0.1487447	148.74473	18:05	48	0.0989331	98.93313	* See Field Investigation Below
23:00	56	0.05210	52.105	23:00	63	0.001	0.970	23:00	N/A	0.1479415	147.94152	18:10	48	0.100374	100.37401	* See Field Investigation Below
23:15	56	0.04977	49.774	23:15	63	0.001	1.005	23:15	N/A	0.146807	146.80702	18:15	48	0.100371	100.37099	* See Field Investigation Below
23:30	56	0.06413	64.126	23:30	63	0.001	0.974	23:30	N/A	0.1455658	145.56581	18:20	48	0.100699	100.69901	* See Field Investigation Below
23:35	56	0.05398	53.985	23:45	63	0.001	0.616	23:45	N/A	0.1449627	144.96266	18:25	48	0.1009829	100.98292	* See Field Investigation Below
23:40	56	0.05033	50.331242									18:30	48	0.1021439	102.14388	* See Field Investigation Below
23:45	56	0.04806	48.063985									18:35	48	0.1040676	104.06762	* 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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18:40	48	0.1052465	105.24649	* See Field Investigation Below
18:45	48	0.1049822	104.98216	* See Field Investigation Below
18:50	48	0.1057483	105.74829	* See Field Investigation Below
18:55	48	0.1064218	106.42185	* See Field Investigation Below
19:00	48	0.0711867	71.186674	* See Field Investigation Below
19:05	48	0	0	
19:10	48	0	0	
19:15	48	0.0358628	35.862775	
19:30	48	0.0366945	36.69453	
19:45	48	0.037339	37.339018	
20:00	48	0.1130823	113.08228	* See Field Investigation Below
20:05	48	0.1141338	114.13384	* See Field Investigation Below
20:10	48	0.1129665	112.96645	* See Field Investigation Below
20:15	48	0.1121087	112.10867	* See Field Investigation Below
20:20	48	0.1098711	109.87113	* See Field Investigation Below
20:25	48	0.1063171	106.31713	* See Field Investigation Below
20:30	48	0.1021788	102.17878	* See Field Investigation Below
20:35	48	0.0969224	96.922444	* See Field Investigation Below
20:40	48	0.0922894	92.289439	* See Field Investigation Below
20:45	48	0.087772	87.772039	* See Field Investigation Below
20:50	48	0.0831781	83.178075	* See Field Investigation Below
20:55	48	0.0797255	79.725538	* See Field Investigation Below
21:00	48	0.0771999	77.199922	* See Field Investigation Below
21:05	48	0.0743486	74.34863	* See Field Investigation Below
21:10	48	0.0713727	71.372651	* See Field Investigation Below
21:15	48	0.0699262	69.926243	* See Field Investigation Below
21:20	48	0.0683033	68.303341	* See Field Investigation Below
21:25	48	0.0673606	67.360646	* See Field Investigation Below
21:30	48	0.0661194	66.119383	* See Field Investigation Below
21:35	48	0.0652826	65.282587	* See Field Investigation Below
21:40	48	0.0648935	64.893533	* See Field Investigation Below
21:45	48	0.0640284	64.028369	* See Field Investigation Below
21:50	48	0.066467	66.466988	* See Field Investigation Below
21:55	48	0.0676776	67.677647	* See Field Investigation Below
22:00	48	0.0691353	69.135314	* See Field Investigation Below
22:05	48	0.0712381	71.238087	* See Field Investigation Below
22:10	48	0.0737567	73.756696	* See Field Investigation Below
22:15	48	0.0767792	76.779185	* See Field Investigation Below
22:20	48	0.0791563	79.156332	* See Field Investigation Below
22:25	48	0.0837966	83.796571	* See Field Investigation Below

22:30	48	0.0899417	89.941744	* See Field Investigation Below
22:35	48	0.0961368	96.136786	* See Field Investigation Below
22:40	48	0.1029333	102.93326	* See Field Investigation Below
22:45	48	0.1095933	109.59334	* See Field Investigation Below
22:50	48	0.1159442	115.94416	* See Field Investigation Below
22:55	48	0.1210027	121.00273	* See Field Investigation Below
23:00	48	0.1270212	127.02117	* See Field Investigation Below
23:05	48	0.1342317	134.23167	* See Field Investigation Below
23:10	48	0.1416643	141.66427	* See Field Investigation Below
23:15	48	0.1564629	156.4629	* See Field Investigation Below
23:20	48	0.1610378	161.03775	* See Field Investigation Below
23:25	48	0.1640267	164.02667	* See Field Investigation Below
23:30	48	0.1754312	175.43122	* See Field Investigation Below
23:35	48	0.1827663	182.76629	* See Field Investigation Below
23:40	48	0.1867745	186.77453	* See Field Investigation Below
23:45	48	0.1936287	193.6287	* See Field Investigation Below
23:50	48	0.2015147	201.51466	* See Field Investigation Below
23:55	48	0.2037777	203.77771	* See Field Investigation Below