



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.38	8.9	0	0	0.3
02	0.47	0	0	0	0.73

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)																
11/17/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	11/17/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	11/17/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	11/17/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	68	0.00000	0	0:00	76	0.000	0	0:00	N/A	0	0	0:00	53	0.0027246	2.7245635	
0:15	68	0.00000	0	0:15	76	0.000	0	0:15	N/A	0	0	0:15	53	0.0025163	2.5163105	
0:30	68	0.00000	0	0:30	76	0.000	0	0:30	N/A	0	0	0:30	53	0.0018426	1.8425946	
0:45	68	0.00913	9.1339224	0:45	76	0.000	0	0:45	N/A	0	0	0:45	53	0.0016187	1.618705	
1:00	68	0.03830	38.295114	1:00	76	0.002	1.7880544	1:00	N/A	0	0	1:00	53	0.0011437	1.1436682	
1:15	68	0.03998	39.977017	1:15	76	0.008	7.8736829	1:15	N/A	0	0	1:15	53	0.0001744	0.1744369	
1:30	68	0.03708	37.081148	1:30	76	0.001	0.9959408	1:30	N/A	0	0	1:30	53	0	0	
1:45	68	0.04046	40.461316	1:45	76	0.000	0.48608	1:45	N/A	0	0	1:45	53	0.00035	0.3499635	
2:00	68	0.04012	40.124621	2:00	76	0.001	0.7530237	2:00	N/A	0	0	2:00	53	0.0010926	1.0926462	
2:15	68	0.04094	40.937323	2:15	76	0.002	2.3050956	2:15	N/A	0	0	2:15	53	0.0016009	1.6009208	
2:30	68	0.04287	42.865415	2:30	76	0.007	7.3153486	2:30	N/A	0	0	2:30	53	0.0029776	2.9776464	
2:45	68	0.04122	41.219517	2:45	76	0.007	6.5691025	2:45	N/A	0	0	2:45	53	0.0036854	3.6854039	
3:00	68	0.04082	40.817842	3:00	76	0.007	6.7639121	3:00	N/A	0	0	3:00	53	0.0020567	2.0567053	
3:15	68	0.04058	40.583178	3:15	76	0.006	6.1105452	3:15	N/A	0	0	3:15	53	0.0016013	1.6012765	
3:30	68	0.04018	40.180563	3:30	76	0.008	8.0636684	3:30	N/A	0	0	3:30	53	0.0021453	2.1452738	
3:45	68	0.04085	40.846621	3:45	76	0.009	8.6280159	3:45	N/A	0	0	3:45	53	0.0018419	1.8419062	
4:00	68	0.04290	42.903512	4:00	76	0.008	7.5852704	4:00	N/A	0	0	4:00	53	0.0008724	0.8724486	
4:15	68	0.04259	42.592662	4:15	76	0.008	8.4000084	4:15	N/A	0	0	4:15	53	0.0010928	1.0928476	
4:30	68	0.04705	47.052506	4:30	76	0.013	12.832996	4:30	N/A	0	0	4:30	53	0.0028745	2.8745204	
4:45	68	0.04716	47.162093	4:45	76	0.016	15.937403	4:45	N/A	0	0	4:45	53	0.0044788	4.4788398	
5:00	68	0.04668	46.679833	5:00	76	0.024	23.859796	5:00	N/A	0	0	5:00	53	0.0076054	7.6054078	
5:15	68	0.04714	47.139665	5:15	76	0.023	22.661614	5:15	N/A	0	0	5:15	53	0.0096398	9.6397857	
5:30	68	0.04803	48.03211	5:30	76	0.026	25.703662	5:30	N/A	0.0006867	0.6867383	5:30	53	0.0088919	8.8919452	
5:45	68	0.05040	50.399572	5:45	76	0.028	27.974425	5:45	N/A	0.0016771	1.6771427	5:45	53	0.0090067	9.0066883	
6:00	68	0.04932	49.322928	6:00	76	0.029	28.537782	6:00	N/A	0.0018523	1.8522967	6:00	53	0.0095153	9.5153438	
6:15	68	0.04805	48.045235	6:15	76	0.030	29.780029	6:15	N/A	0.0018353	1.8353444	6:15	53	0.0092512	9.2511554	
6:30	68	0.04852	48.51596	6:30	76	0.031	31.225028	6:30	N/A	0.0022743	2.2742873	6:30	53	0.0096961	9.6960994	
6:45	68	0.05092	50.921119	6:45	76	0.032	32.253606	6:45	N/A	0.0030959	3.0959257	6:45	53	0.0072349	7.2349347	
7:00	68	0.05710	57.09733	7:00	76	0.032	32.352712	7:00	N/A	0.0041328	4.1327506	7:00	53	0.0038799	3.8798991	
7:15	68	0.05530	55.300594	7:15	76	0.035	35.394951	7:15	N/A	0.0048348	4.8347578	7:15	53	0.0004421	0.4420595	
7:30	68	0.05450	54.504551	7:30	76	0.053	53.315931	7:30	N/A	0.005157	5.1570187	7:30	53	8.457E-05	0.0845688	
7:45	68	0.05469	54.694551	7:45	76	0.043	43.065106	7:45	N/A	0.004999	4.9990474	7:45	53	0.0002614	0.2614454	

8:00	68	0.05760	57.603738	8:00	76	0.053	52.509941	8:00	N/A	0.0044589	4.4588539	8:00	53	0	0	
8:15	68	0.06063	60.629049	8:15	76	0.045	45.382409	8:15	N/A	0.0042162	4.2162259	8:15	53	5.752E-05	0.0575191	
8:30	68	0.07141	71.406715	8:30	76	0.049	48.937491	8:30	N/A	0.0039795	3.9795408	8:30	53	0.0005462	0.5462123	
8:35	68	0.07678	76.778921	8:45	76	0.051	51.005541	8:45	N/A	0.0023846	2.3845923	8:45	53	0.0014278	1.4278308	* See Field Investigation Below
8:40	68	0.07102	71.022637	9:00	76	0.058	57.513096	9:00	N/A	0.0005433	0.5432693	9:00	53	0.0020727	2.0727402	* See Field Investigation Below
8:45	68	0.06542	65.424553	9:15	76	0.065	64.72093	9:15	N/A	0	0	9:15	53	0.0070557	7.0557251	* See Field Investigation Below
8:50	68	0.06747	67.469396	9:30	76	0.068	67.629706	9:30	N/A	0	0	9:30	53	0.0083828	8.3828275	* See Field Investigation Below
8:55	68	0.06489	64.891581	9:45	76	0.070	69.749015	9:45	N/A	0	0	9:45	53	0.0083355	8.3355181	* See Field Investigation Below
9:00	68	0.07025	70.246362	10:00	76	0.072	71.760876	10:00	N/A	0	0	10:00	53	0.0084448	8.4447743	* See Field Investigation Below
9:05	68	0.07061	70.609133	10:15	76	0.070	70.350514	10:15	N/A	0	0	10:15	53	0.0051378	5.1378458	* See Field Investigation Below
9:10	68	0.07942	79.416754	10:30	76	0.077	77.359022	10:30	N/A	0	0	10:30	53	0.0101202	10.120233	* See Field Investigation Below
9:15	68	0.07829	78.293753	10:35	76	0.077	77.080944	10:45	N/A	0	0	10:45	53	0.0125803	12.580329	* See Field Investigation Below
9:20	68	0.07618	76.175539	10:40	76	0.077	76.761806	11:00	N/A	0	0	11:00	53	0.0124588	12.458848	* See Field Investigation Below
9:25	68	0.08243	82.426827	10:45	76	0.077	76.649231	11:15	N/A	0	0	11:15	53	0.0121604	12.160375	* See Field Investigation Below
9:30	68	0.08434	84.34455	10:50	76	0.076	75.970583	11:30	N/A	0	0	11:30	53	0.0124156	12.41561	* See Field Investigation Below
9:35	68	0.08140	81.402135	10:55	76	0.075	75.240937	11:45	N/A	0	0	11:45	53	0.0127197	12.719675	* See Field Investigation Below
9:40	68	0.07595	75.953249	11:00	76	0.075	75.45147	12:00	N/A	0	0	12:00	53	0.0136827	13.682658	* See Field Investigation Below
9:45	68	0.08460	84.595638	11:05	76	0.076	75.529422	12:15	N/A	0	0	12:15	53	0.0116902	11.690157	* See Field Investigation Below
9:50	68	0.08453	84.526616	11:10	76	0.075	74.974696	12:30	N/A	0	0	12:30	53	0.0038764	3.8764297	* See Field Investigation Below
9:55	68	0.08435	84.349749	11:15	76	0.075	74.750073	12:45	N/A	0	0	12:45	53	0.0054301	5.4301172	* See Field Investigation Below
10:00	68	0.07702	77.023708	11:20	76	0.075	75.044314	13:00	N/A	0	0	13:00	53	0.0045029	4.5028986	* See Field Investigation Below
10:05	68	0.08007	80.070598	11:25	76	0.075	75.026379	13:15	N/A	0	0	13:15	53	0.0051146	5.1146109	* See Field Investigation Below
10:10	68	0.07978	79.781769	11:30	76	0.075	74.573848	13:30	N/A	0	0	13:30	53	0.006373	6.3729814	* See Field Investigation Below
10:15	68	0.08296	82.96258	11:35	76	0.075	74.594531	13:45	N/A	0	0	13:45	53	0.0054087	5.4087204	* See Field Investigation Below
10:20	68	0.08775	87.753511	11:40	76	0.075	74.880686	14:00	N/A	0	0	14:00	53	0.0053851	5.3850838	* See Field Investigation Below
10:25	68	0.08929	89.286232	11:45	76	0.076	75.893081	14:15	N/A	0	0	14:15	53	0.0067255	6.7254791	* See Field Investigation Below
10:30	68	0.08801	88.006852	11:50	76	0.077	76.694929	14:30	N/A	0	0	14:30	53	0.0059936	5.9936253	* See Field Investigation Below
10:35	68	0.08819	88.190113	11:55	76	0.078	77.703179	14:45	N/A	0	0	14:45	53	0.0055352	5.535181	* See Field Investigation Below
10:40	68	0.08940	89.399631	12:00	76	0.079	78.754475	15:00	N/A	0	0	15:00	53	0.0056619	5.6619399	* See Field Investigation Below
10:45	68	0.08881	88.808419	12:05	76	0.080	80.495029	15:15	N/A	0	0	15:15	53	0.0062571	6.2571185	* See Field Investigation Below
10:50	68	0.08722	87.216602	12:10	76	0.081	81.382783	15:30	N/A	0	0	15:30	53	0.0072666	7.2665863	* See Field Investigation Below
10:55	68	0.08659	86.58532	12:15	76	0.078	78.035935	15:45	N/A	0	0	15:45	53	0.0091393	9.1393162	* See Field Investigation Below
11:00	68	0.08730	87.298572	12:20	76	0.077	77.124271	16:00	N/A	0	0	16:00	53	0.0066165	6.6164822	* See Field Investigation Below
11:05	68	0.08786	87.862729	12:25	76	0.078	78.020091	16:15	N/A	0	0	16:15	53	0.0066944	6.6943974	* See Field Investigation Below
11:10	68	0.08603	86.028984	12:30	76	0.078	78.182884	16:30	N/A	0	0	16:30	53	0.0079042	7.904212	* See Field Investigation Below
11:15	68	0.08515	85.148918	12:35	76	0.081	81.071146	16:45	N/A	0	0	16:45	53	0.008204	8.203973	* See Field Investigation Below
11:20	68	0.08508	85.081443	12:40	76	0.078	78.260673	17:00	N/A	0	0	17:00	53	0.0077477	7.7477489	* See Field Investigation Below
11:25	68	0.08701	87.014961	12:45	76	0.078	78.352396	17:15	N/A	0	0	17:15	53	0.0097484	9.7483519	* See Field Investigation Below
11:30	68	0.08814	88.137108	12:50	76	0.079	79.15767	17:30	N/A	0	0	17:30	53	0.0079925	7.992468	* See Field Investigation Below
11:35	68	0.09094	90.941958	12:55	76	0.080	79.813764	17:45	N/A	0	0	17:45	53	0.0078121	7.8120956	* See Field Investigation Below
11:40	68	0.08905	89.048932	13:00	76	0.080	80.203549	18:00	N/A	0	0	18:00	53	0.006727	6.7270394	* See Field Investigation Below
11:45	68	0.08928	89.279624	13:05	76	0.080	79.886279	18:15	N/A	0	0	18:15	53	0.0064534	6.4533505	* See Field Investigation Below
11:50	68	0.09309	93.092134	13:10	76	0.079	79.010703	18:30	N/A	0	0	18:30	53	0.0057884	5.7883858	* See Field Investigation Below
11:55	68	0.09527	95.269754	13:15	76	0.081	81.421382	18:45	N/A	0	0	18:45	53	0.0153013	15.301299	* See Field Investigation Below
12:00	68	0.09401	94.013558	13:20	76	0.079	78.742217	19:00	N/A	0	0	19:00	53	0.0085237	8.5236826	* See Field Investigation Below
12:05	68	0.09408	94.084122	13:25	76	0.078	78.468712	19:15	N/A	0	0	19:15	53	0.0062001	6.2000732	* See Field Investigation Below
12:10	68	0.09695	96.954642	13:30	76	0.078	78.40596	19:30	N/A	0	0	19:30	53	0.00716	7.1599715	* See Field Investigation Below
12:15	68	0.09581	95.813388	13:35	76	0.078	78.244726	19:45	N/A	0	0	19:45	53	0.008692	8.6919937	* See Field Investigation Below
12:20	68	0.09814	98.135939	13:40	76	0.078	78.247695	20:00	N/A	0	0	20:00	53	0.0091134	9.1134364	* See Field Investigation Below
12:25	68	0.10088	100.88286	13:45	76	0.078	78.107065	20:15	N/A	0	0	20:15	53	0.0055627	5.5627426	* See Field Investigation Below
12:30	68	0.10914	109.14007	13:50	76	0.078	77.990541	20:30	N/A	0	0	20:30	53	0.0032492	3.2491732	* See Field Investigation Below
12:35	68	0.10760	107.60242	13:55	76	0.078	77.860608	20:45	N/A	0	0	20:45	53	0.001983	1.9830472	* See Field Investigation Below
12:40	68	0.10732	107.31544	14:00	76	0.078	78.044376	21:00	N/A	0	0	21:00	53	0.0008614	0.8614462	* See Field Investigation Below

12:45	68	0.10751	107.51462	14:05	76	0.078	78.151905	21:15	N/A	0	0	21:15	53	0.0042673	4.2672994	* See Field Investigation Below
12:50	68	0.10503	105.03229	14:10	76	0.081	81.240226	21:30	N/A	0	0	21:30	53	0.0073115	7.3114583	* See Field Investigation Below
12:55	68	0.10893	108.92752	14:15	76	0.079	78.500772	21:45	N/A	0	0	21:45	53	0.0071569	7.1569411	* See Field Investigation Below
13:00	68	0.11016	110.16449	14:20	76	0.078	77.674517	22:00	N/A	0	0	22:00	53	0.0070003	7.0003145	* See Field Investigation Below
13:05	68	0.11162	111.6234	14:25	76	0.077	77.023165	22:15	N/A	0	0	22:15	53	0.0069749	6.9748975	* See Field Investigation Below
13:10	68	0.11001	110.00765	14:30	76	0.077	76.835447	22:30	N/A	0	0	22:30	53	0.0075475	7.5475113	* See Field Investigation Below
13:15	68	0.11225	112.25285	14:35	76	0.077	76.767365	22:45	N/A	0	0	22:45	53	0.007899	7.8990423	* See Field Investigation Below
13:20	68	0.10829	108.2884	14:40	76	0.077	76.603179	23:00	N/A	0	0	23:00	53	0.0082561	8.2561001	* See Field Investigation Below
13:25	68	0.10482	104.82061	14:45	76	0.078	77.601392	23:15	N/A	0	0	23:15	53	0.0079195	7.919475	* See Field Investigation Below
13:30	68	0.10380	103.80402	14:50	76	0.076	76.329454	23:30	N/A	0	0	23:30	53	0.0081295	8.1294762	* See Field Investigation Below
13:35	68	0.10352	103.52459	14:55	76	0.077	76.677329	23:45	N/A	0	0	23:45	53	0.008158	8.1580147	* See Field Investigation Below
13:40	68	0.10446	104.45854	15:00	76	0.077	76.655649									* See Field Investigation Below
13:45	68	0.10360	103.60045	15:05	76	0.076	76.45455									* See Field Investigation Below
13:50	68	0.10415	104.15382	15:10	76	0.077	76.53931									* See Field Investigation Below
13:55	68	0.10413	104.13255	15:15	76	0.077	76.723329									* See Field Investigation Below
14:00	68	0.10518	105.17526	15:20	76	0.077	76.575062									* See Field Investigation Below
14:05	68	0.11365	113.64646	15:25	76	0.079	78.703426									* See Field Investigation Below
14:10	68	0.12127	121.26686	15:30	76	0.079	79.453009									* See Field Investigation Below
14:15	68	0.11540	115.39688	15:35	76	0.079	79.175139									* See Field Investigation Below
14:20	68	0.11087	110.86502	15:40	76	0.077	76.619858									* See Field Investigation Below
14:25	68	0.11059	110.59214	15:45	76	0.076	76.39088									* See Field Investigation Below
14:30	68	0.10736	107.35712	15:50	76	0.076	75.612836									* See Field Investigation Below
14:35	68	0.10670	106.69804	15:55	76	0.078	77.559807									* See Field Investigation Below
14:40	68	0.10852	108.51602	16:00	76	0.076	76.029545									* See Field Investigation Below
14:45	68	0.11540	115.40011	16:05	76	0.075	75.16961									* See Field Investigation Below
14:50	68	0.11031	110.31246	16:10	76	0.075	75.327318									* See Field Investigation Below
14:55	68	0.11034	110.33544	16:15	76	0.077	77.402593									* See Field Investigation Below
15:00	68	0.10952	109.51685	16:20	76	0.077	76.594665									* See Field Investigation Below
15:05	68	0.10913	109.13297	16:25	76	0.076	75.594724									* See Field Investigation Below
15:10	68	0.10837	108.37476	16:30	76	0.076	75.979278									* See Field Investigation Below
15:15	68	0.10864	108.64409	16:45	76	0.076	75.662249									* See Field Investigation Below
15:20	68	0.11056	110.56379	17:00	76	0.076	75.891538									* See Field Investigation Below
15:25	68	0.11256	112.55574	17:15	76	0.075	75.262447									* See Field Investigation Below
15:30	68	0.11396	113.95673	17:30	76	0.074	73.616491									* See Field Investigation Below
15:35	68	0.11463	114.6346	17:45	76	0.073	72.915321									* See Field Investigation Below
15:40	68	0.11276	112.76135	18:00	76	0.073	73.026076									* See Field Investigation Below
15:45	68	0.11399	113.99073	18:15	76	0.072	72.486705									* See Field Investigation Below
15:50	68	0.11066	110.66487	18:30	76	0.072	71.516627									* See Field Investigation Below
15:55	68	0.11055	110.55407	18:45	76	0.071	71.475292									* See Field Investigation Below
16:00	68	0.10809	108.09246	19:00	76	0.071	71.424475									* See Field Investigation Below
16:05	68	0.10744	107.44489	19:15	76	0.071	71.05012									* See Field Investigation Below
16:10	68	0.11142	111.41536	19:30	76	0.070	70.407618									* See Field Investigation Below
16:15	68	0.11406	114.05525	19:45	76	0.066	66.392856									* See Field Investigation Below
16:20	68	0.11361	113.60705	20:00	76	0.058	57.764289									* See Field Investigation Below
16:25	68	0.11197	111.96976	20:15	76	0.047	47.086279									* See Field Investigation Below
16:30	68	0.10827	108.27331	20:30	76	0.039	38.781888									* See Field Investigation Below
16:35	68	0.10995	109.95442	20:45	76	0.035	34.511554									* See Field Investigation Below
16:40	68	0.10654	106.54388	21:00	76	0.032	31.698943									* See Field Investigation Below
16:45	68	0.10810	108.1027	21:15	76	0.031	31.238169									* See Field Investigation Below
16:50	68	0.11365	113.65234	21:30	76	0.032	32.04113									* See Field Investigation Below
16:55	68	0.11778	117.78442	21:45	76	0.032	32.434642									* See Field Investigation Below
17:00	68	0.11849	118.48863	22:00	76	0.031	31.448033									* See Field Investigation Below
17:05	68	0.12236	122.36342	22:15	76	0.029	29.075641									* See Field Investigation Below

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
-----------------------	---