



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.15	0	0	0	0.13

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)																
07/15/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	07/15/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	07/15/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	07/15/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	60	0.0000	0	0:00	144	0.0015	1.5403	0:00	N/A	0	0.0000	0:00	39	0.0513	51.3382	* See Field Investigation Below
0:15	60	0.0000	0	0:15	144	0.0034	3.4496	0:15	N/A	0	0.0000	0:05	39	0.0573	57.3264	* See Field Investigation Below
0:30	60	0.0000	0	0:30	144	0.0000	0.0000	0:30	N/A	0	0.0000	0:10	39	0.0574	57.4401	* See Field Investigation Below
0:45	60	0.0000	0	0:45	144	0.0000	0.0000	0:45	N/A	0	0.0000	0:15	39	0.0510	51.0349	* See Field Investigation Below
1:00	60	0.0000	0	1:00	144	0.0000	0.0000	1:00	N/A	0	0.0000	0:20	39	0.0489	48.9373	* See Field Investigation Below
1:15	60	0.0000	0	1:15	144	0.0000	0.0000	1:15	N/A	0	0.0000	0:25	39	0.0493	49.3460	* See Field Investigation Below
1:30	60	0.0000	0	1:30	144	0.0000	0.0000	1:30	N/A	0	0.0000	0:30	39	0.0499	49.8895	* See Field Investigation Below
1:45	60	0.0000	0	1:45	144	0.0000	0.0000	1:45	N/A	0	0.0000	0:35	39	0.0505	50.5138	* See Field Investigation Below
2:00	60	0.0000	0	2:00	144	0.0000	0.0000	2:00	N/A	0	0.0000	0:40	39	0.0511	51.1075	* See Field Investigation Below
2:15	60	0.0000	0	2:15	144	0.0000	0.0000	2:15	N/A	0	0.0000	0:45	39	0.0516	51.5704	* See Field Investigation Below
2:30	60	0.0000	0	2:30	144	0.0000	0.0000	2:30	N/A	0	0.0000	0:50	39	0.0520	52.0027	* See Field Investigation Below
2:45	60	0.0000	0	2:45	144	0.0000	0.0378	2:45	N/A	0	0.0000	0:55	39	0.0525	52.5320	* See Field Investigation Below
3:00	60	0.0000	0	3:00	144	0.0008	0.8121	3:00	N/A	0	0.0000	1:00	39	0.0530	53.0050	* See Field Investigation Below
3:15	60	0.0000	0	3:15	144	0.0000	0.0000	3:15	N/A	0	0.0000	1:05	39	0.0536	53.5756	* See Field Investigation Below
3:30	60	0.0000	0	3:30	144	0.0000	0.0000	3:30	N/A	0	0.0000	1:10	39	0.0541	54.1212	* See Field Investigation Below
3:45	60	0.0000	0	3:45	144	0.0000	0.0000	3:45	N/A	0	0.0000	1:15	39	0.0549	54.8727	* See Field Investigation Below
4:00	60	0.0000	0	4:00	144	0.0000	0.0000	4:00	N/A	0	0.0000	1:20	39	0.0556	55.6114	* See Field Investigation Below
4:15	60	0.0000	0	4:15	144	0.0000	0.0000	4:15	N/A	0	0.0000	1:25	39	0.0561	56.1216	* See Field Investigation Below
4:30	60	0.0000	0	4:30	144	0.0000	0.0000	4:30	N/A	0	0.0000	1:30	39	0.0566	56.5851	* See Field Investigation Below
4:45	60	0.0000	0	4:45	144	0.0000	0.0000	4:45	N/A	0	0.0000	1:35	39	0.0574	57.4425	* See Field Investigation Below
5:00	60	0.0000	0	5:00	144	0.0009	0.8634	5:00	N/A	0	0.0000	1:40	39	0.0586	58.5790	* See Field Investigation Below
5:15	60	0.0000	0	5:15	144	0.0000	0.0220	5:15	N/A	0	0.0000	1:45	39	0.0595	59.5398	* See Field Investigation Below
5:30	60	0.0000	0	5:30	144	0.0000	0.0000	5:30	N/A	0	0.0000	1:50	39	0.0599	59.9485	* See Field Investigation Below
5:45	60	0.0000	0	5:45	144	0.0000	0.0000	5:45	N/A	0	0.0000	1:55	39	0.0601	60.0993	* See Field Investigation Below
6:00	60	0.0000	0	6:00	144	0.0000	0.0000	6:00	N/A	0	0.0000	2:00	39	0.0603	60.3242	* See Field Investigation Below
6:15	60	0.0000	0	6:15	144	0.0000	0.0000	6:15	N/A	0	0.0000	2:05	39	0.0606	60.6111	* See Field Investigation Below
6:30	60	0.0000	0	6:30	144	0.0000	0.0000	6:30	N/A	0	0.0000	2:10	39	0.0608	60.8250	* See Field Investigation Below
6:45	60	0.0000	0	6:45	144	0.0000	0.0000	6:45	N/A	0	0.0000	2:15	39	0.0608	60.7660	* See Field Investigation Below
7:00	60	0.0000	0	7:00	144	0.0000	0.0000	7:00	N/A	0	0.0000	2:20	39	0.0606	60.5671	* See Field Investigation Below
7:15	60	0.0000	0	7:15	144	0.0000	0.0000	7:15	N/A	0	0.0000	2:25	39	0.0604	60.3529	* See Field Investigation Below
7:30	60	0.0000	0	7:30	144	0.0000	0.0000	7:30	N/A	0	0.0000	2:30	39	0.0601	60.1400	* See Field Investigation Below
7:45	60	0.0000	0	7:45	144	0.0000	0.0000	7:45	N/A	0	0.0000	2:35	39	0.0601	60.1400	* See Field Investigation Below
8:00	60	0.0000	0	8:00	144	0.0000	0.0000	8:00	N/A	0	0.0000	2:40	39	0.0600	60.0121	* See Field Investigation Below
8:15	60	0.0000	0	8:15	144	0.0000	0.0000	8:15	N/A	0	0.0000	2:45	39	0.0611	61.1156	* See Field Investigation Below

8:30	60	0.0000	0	8:30	144	0.0000	0.0000	8:30	N/A	0	0.0000	2:50	39	0.0678	67.7841	* See Field Investigation Below
8:45	60	0.0000	0	8:45	144	0.0003	0.3305	8:45	N/A	0	0.0000	2:55	39	0.0599	59.9071	* See Field Investigation Below
9:00	60	0.0000	0	9:00	144	0.0001	0.0870	9:00	N/A	0	0.0000	3:00	39	0.0599	59.8664	* See Field Investigation Below
9:15	60	0.0000	0	9:15	144	0.0000	0.0000	9:15	N/A	0	0.0000	3:05	39	0.0597	59.7408	* See Field Investigation Below
9:30	60	0.0000	0	9:30	144	0.0000	0.0000	9:30	N/A	0	0.0000	3:10	39	0.0595	59.5113	* See Field Investigation Below
9:45	60	0.0005	0.502538	9:45	144	0.0012	1.2188	9:45	N/A	0	0.0000	3:15	39	0.0592	59.2103	* See Field Investigation Below
10:00	60	0.0011	1.1035868	10:00	144	0.0016	1.6058	10:00	N/A	0	0.0000	3:20	39	0.0589	58.9346	* See Field Investigation Below
10:15	60	0.0011	1.0538591	10:15	144	0.0014	1.3937	10:15	N/A	0	0.0000	3:25	39	0.0590	58.9718	* See Field Investigation Below
10:30	60	0.0021	2.1418466	10:30	144	0.0027	2.6951	10:30	N/A	0	0.0000	3:30	39	0.0592	59.1501	* See Field Investigation Below
10:45	60	0.0029	2.8526273	10:45	144	0.0045	4.4568	10:45	N/A	0	0.0000	3:35	39	0.0591	59.1312	* See Field Investigation Below
11:00	60	0.0016	1.6185932	11:00	144	0.0041	4.1311	11:00	N/A	0	0.0000	3:40	39	0.0589	58.9200	* See Field Investigation Below
11:15	60	0.0011	1.0502626	11:15	144	0.0057	5.6913	11:15	N/A	3.008E-07	0.0003	3:45	39	0.0587	58.7330	* See Field Investigation Below
11:30	60	0.0019	1.9371018	11:30	144	0.0090	8.9788	11:30	N/A	0.0003192	0.3192	3:50	39	0.0586	58.6061	* See Field Investigation Below
11:45	60	0.0031	3.0869361	11:45	144	0.0128	12.8285	11:45	N/A	0.001554	1.5540	3:55	39	0.0584	58.4308	* See Field Investigation Below
12:00	60	0.0041	4.0504192	12:00	144	0.0165	16.4937	12:00	N/A	0.0039351	3.9351	4:00	39	0.0585	58.4602	* See Field Investigation Below
12:15	60	0.0044	4.4245182	12:15	144	0.0203	20.2789	12:15	N/A	0.0054021	5.4021	4:05	39	0.0584	58.4175	* See Field Investigation Below
12:30	60	0.0040	4.0419869	12:30	144	0.0221	22.1043	12:30	N/A	0.0067892	6.7892	4:10	39	0.0581	58.0917	* See Field Investigation Below
12:45	60	0.0028	2.7538474	12:45	144	0.0221	22.0951	12:45	N/A	0.0081183	8.1183	4:15	39	0.0580	58.0416	* See Field Investigation Below
13:00	60	0.0009	0.8583401	13:00	144	0.0207	20.6869	13:00	N/A	0.0092067	9.2067	4:20	39	0.0579	57.8560	* See Field Investigation Below
13:15	60	0.0000	0	13:15	144	0.0205	20.4636	13:15	N/A	0.0095879	9.5879	4:25	39	0.0578	57.8182	* See Field Investigation Below
13:30	60	0.0000	0	13:30	144	0.0208	20.7846	13:30	N/A	0.0098962	9.8962	4:30	39	0.0578	57.8301	* See Field Investigation Below
13:45	60	0.0000	0	13:45	144	0.0206	20.5721	13:45	N/A	0.0092358	9.2358	4:35	39	0.0577	57.7427	* See Field Investigation Below
14:00	60	0.0000	0.0002755	14:00	144	0.0200	20.0014	14:00	N/A	0.0088158	8.8158	4:40	39	0.0575	57.5284	* See Field Investigation Below
14:15	60	0.0001	0.0923546	14:15	144	0.0196	19.5806	14:15	N/A	0.0082335	8.2335	4:45	39	0.0572	57.2420	* See Field Investigation Below
14:30	60	0.0001	0.0673589	14:30	144	0.0189	18.8637	14:30	N/A	0.0086053	8.6053	4:50	39	0.0570	57.0116	* See Field Investigation Below
14:45	60	0.0001	0.0711441	14:45	144	0.0181	18.0692	14:45	N/A	0.0080894	8.0894	4:55	39	0.0659	65.8667	* See Field Investigation Below
15:00	60	0.0003	0.3304179	15:00	144	0.0177	17.7484	15:00	N/A	0.0077631	7.7631	5:00	39	0.0649	64.9305	* See Field Investigation Below
15:15	60	0.0008	0.7956346	15:15	144	0.0180	17.9570	15:15	N/A	0.0074634	7.4634	5:05	39	0.0571	57.1004	* See Field Investigation Below
15:30	60	0.0010	1.0363211	15:30	144	0.0187	18.6520	15:30	N/A	0.0072421	7.2421	5:10	39	0.0569	56.8594	* See Field Investigation Below
15:45	60	0.0015	1.5066054	15:45	144	0.0196	19.6122	15:45	N/A	0.0069159	6.9159	5:15	39	0.0567	56.7101	* See Field Investigation Below
16:00	60	0.0020	1.98933	16:00	144	0.0204	20.3661	16:00	N/A	0.0065391	6.5391	5:20	39	0.0567	56.6902	* See Field Investigation Below
16:15	60	0.0021	2.0902334	16:15	144	0.0211	21.1288	16:15	N/A	0.0062186	6.2186	5:25	39	0.0566	56.6098	* See Field Investigation Below
16:30	60	0.0023	2.268878	16:30	144	0.0220	21.9710	16:30	N/A	0.0060032	6.0032	5:30	39	0.0564	56.4439	* See Field Investigation Below
16:45	60	0.0022	2.2475509	16:45	144	0.0230	22.9756	16:45	N/A	0.0061323	6.1323	5:35	39	0.0564	56.3813	* See Field Investigation Below
17:00	60	0.0017	1.7124335	17:00	144	0.0234	23.4173	17:00	N/A	0.00663	6.6300	5:40	39	0.0563	56.3230	* See Field Investigation Below
17:15	60	0.0012	1.2133246	17:15	144	0.0232	23.1590	17:15	N/A	0.0072548	7.2548	5:45	39	0.0561	56.1064	* See Field Investigation Below
17:30	60	0.0014	1.371073	17:30	144	0.0230	23.0241	17:30	N/A	0.0067752	6.7752	5:50	39	0.0562	56.1856	* See Field Investigation Below
17:45	60	0.0016	1.5541858	17:45	144	0.0228	22.7897	17:45	N/A	0.0073185	7.3185	5:55	39	0.0561	56.0794	* See Field Investigation Below
18:00	60	0.0012	1.1785959	18:00	144	0.0222	22.2400	18:00	N/A	0.0077132	7.7132	6:00	39	0.0560	55.9585	* See Field Investigation Below
18:15	60	0.0005	0.5474617	18:15	144	0.0214	21.3894	18:15	N/A	0.0078466	7.8466	6:05	39	0.0559	55.8754	* See Field Investigation Below
18:30	60	0.0001	0.054552	18:30	144	0.0204	20.4158	18:30	N/A	0.0084908	8.4908	6:10	39	0.0562	56.2027	* See Field Investigation Below
18:45	60	0.0000	0	18:45	144	0.0192	19.1763	18:45	N/A	0.0086593	8.6593	6:15	39	0.0560	55.9679	* See Field Investigation Below
19:00	60	0.0001	0.1381788	19:00	144	0.0185	18.5025	19:00	N/A	0.007554	7.5540	6:20	39	0.0558	55.7711	* See Field Investigation Below
19:15	60	0.0003	0.2745641	19:15	144	0.0185	18.4969	19:15	N/A	0.0070129	7.0129	6:25	39	0.0557	55.6641	* See Field Investigation Below
19:30	60	0.0001	0.1427076	19:30	144	0.0180	18.0230	19:30	N/A	0.0068956	6.8956	6:30	39	0.0556	55.6263	* See Field Investigation Below
19:45	60	0.0000	0.0192508	19:45	144	0.0179	17.9246	19:45	N/A	0.0071889	7.1889	6:35	39	0.0556	55.6434	* See Field Investigation Below
20:00	60	0.0000	0	20:00	144	0.0180	17.9737	20:00	N/A	0.0067685	6.7685	6:40	39	0.0557	55.6514	* See Field Investigation Below
20:15	60	0.0002	0.1553736	20:15	144	0.0166	16.6402	20:15	N/A	0.0057205	5.7205	6:45	39	0.0555	55.4509	* See Field Investigation Below
20:30	60	0.0011	1.055337	20:30	144	0.0147	14.6933	20:30	N/A	0.0045569	4.5569	6:50	39	0.0554	55.3506	* See Field Investigation Below
20:45	60	0.0026	2.6180262	20:45	144	0.0127	12.6629	20:45	N/A	0.0029377	2.9377	6:55	39	0.0553	55.3121	* See Field Investigation Below
21:00	60	0.0035	3.5065045	21:00	144	0.0107	10.6592	21:00	N/A	0.0015903	1.5903	7:00	39	0.0553	55.3246	* See Field Investigation Below
21:15	60	0.0039	3.8984988	21:15	144	0.0086	8.6209	21:15	N/A	0.0007323	0.7323	7:05	39	0.0556	55.6150	* See Field Investigation Below
21:30	60	0.0043	4.2616281	21:30	144	0.0067	6.7405	21:30	N/A	5.791E-05	0.0579	7:10	39	0.0557	55.7333	* See Field Investigation Below

21:45	60	0.0042	4.2488295	21:45	144	0.0051	5.0729	21:45	N/A	0	0.0000	7:15	39	0.0555	55.5025	*See Field Investigation Below
22:00	60	0.0044	4.3605576	22:00	144	0.0037	3.6847	22:00	N/A	0	0.0000	7:20	39	0.0555	55.4947	*See Field Investigation Below
22:15	60	0.0031	3.106975	22:15	144	0.0013	1.3029	22:15	N/A	0	0.0000	7:25	39	0.0559	55.8640	*See Field Investigation Below
22:30	60	0.0014	1.3662311	22:30	144	0.0000	0.0000	22:30	N/A	0	0.0000	7:30	39	0.0552	55.2403	*See Field Investigation Below
22:45	60	0.0004	0.4370395	22:45	144	0.0000	0.0000	22:45	N/A	0	0.0000	7:35	39	0.0550	54.9742	*See Field Investigation Below
23:00	60	0.0000	0	23:00	144	0.0000	0.0000	23:00	N/A	0	0.0000	7:40	39	0.0549	54.8934	*See Field Investigation Below
23:15	60	0.0000	0	23:15	144	0.0000	0.0000	23:15	N/A	0	0.0000	7:45	39	0.0548	54.8137	*See Field Investigation Below
23:30	60	0.0000	0	23:30	144	0.0000	0.0000	23:30	N/A	0	0.0000	7:50	39	0.0548	54.8142	*See Field Investigation Below
23:45	60	0.0000	0	23:45	144	0.0000	0.0000	23:45	N/A	0	0.0000	7:55	39	0.0548	54.8451	*See Field Investigation Below
												8:00	39	0.0549	54.85935	*See Field Investigation Below
												8:05	39	0.0548	54.843108	*See Field Investigation Below
												8:10	39	0.0547	54.656374	*See Field Investigation Below
												8:15	39	0.0546	54.621844	*See Field Investigation Below
												8:20	39	0.0544	54.432693	*See Field Investigation Below
												8:25	39	0.0542	54.177588	*See Field Investigation Below
												8:30	39	0.0540	54.020848	*See Field Investigation Below
												8:35	39	0.0537	53.683482	*See Field Investigation Below
												8:40	39	0.0603	60.288548	*See Field Investigation Below
												8:45	39	0.0531	53.09637	*See Field Investigation Below
												8:50	39	0.0520	52.048336	*See Field Investigation Below
												8:55	39	0.0514	51.372532	*See Field Investigation Below
												9:00	39	0.0506	50.567049	*See Field Investigation Below
												9:05	39	0.0493	49.290231	*See Field Investigation Below
												9:10	39	0.0480	47.996425	*See Field Investigation Below
												9:15	39	0.0469	46.942986	*See Field Investigation Below
												9:20	39	0.0460	46.017851	*See Field Investigation Below
												9:25	39	0.0452	45.151073	*See Field Investigation Below
												9:30	39	0.0444	44.399715	*See Field Investigation Below
												9:35	39	0.0481	48.090106	*See Field Investigation Below
												9:40	39	0.0492	49.192315	*See Field Investigation Below
												9:45	39	0.0445	44.502959	*See Field Investigation Below
												9:50	39	0.0426	42.598313	*See Field Investigation Below
												9:55	39	0.0452	45.150262	*See Field Investigation Below
												10:00	39	0.0474	47.362784	*See Field Investigation Below
												10:05	39	0.0435	43.530239	*See Field Investigation Below
												10:10	39	0.0440	44.004485	*See Field Investigation Below
												10:15	39	0.0446	44.565529	*See Field Investigation Below
												10:20	39	0.0439	43.947851	*See Field Investigation Below
												10:25	39	0.0430	43.009152	*See Field Investigation Below
												10:30	39	0.0416	41.620121	*See Field Investigation Below
												10:35	39	0.0404	40.362677	*See Field Investigation Below
												10:40	39	0.0385	38.481244	
												10:45	39	0.0379	37.893689	
												11:00	39	0.0322	32.249564	
												11:15	39	0.0276	27.570242	
												11:30	39	0.0245	24.547763	
												11:45	39	0.0221	22.099314	
												12:00	39	0.0203	20.281582	
												12:15	39	0.0180	17.968489	
												12:30	39	0.0143	14.345023	
												12:45	39	0.0083	8.3083531	
												13:00	39	0.0032	3.2404699	
												13:15	39	0.0010	0.9610603	

13:30	39	0.0000	0.0363714	
13:45	39	0.0000	0	
14:00	39	0.0000	0	
14:15	39	0.0000	0	
14:30	39	0.0000	0	
14:45	39	0.0000	0	
15:00	39	0.0000	0.0024101	
15:15	39	0.0000	0.0048199	
15:30	39	0.0000	0	
15:45	39	0.0001	0.1360814	
16:00	39	0.0009	0.9446525	
16:15	39	0.0032	3.1935203	
16:30	39	0.0038	3.7633917	
16:45	39	0.0015	1.5438242	
17:00	39	0.0011	1.0756728	
17:15	39	0.0008	0.7884369	
17:30	39	0.0013	1.3003013	
17:45	39	0.0017	1.6567901	
18:00	39	0.0018	1.7578155	
18:15	39	0.0014	1.4314957	
18:30	39	0.0010	0.9969552	
18:45	39	0.0014	1.3948432	
19:00	39	0.0029	2.9499187	
19:15	39	0.0050	4.9511448	
19:30	39	0.0051	5.1243629	
19:45	39	0.0045	4.5289284	
20:00	39	0.0046	4.6032809	
20:15	39	0.0063	6.3390332	
20:30	39	0.0097	9.6790847	
20:45	39	0.0130	12.982303	
21:00	39	0.0159	15.8723	
21:15	39	0.0186	18.568845	
21:30	39	0.0207	20.707058	
21:45	39	0.0247	24.682735	
22:00	39	0.0377	37.702587	
22:05	39	0.0330	32.993331	
22:10	39	0.0319	31.914179	
22:15	39	0.0323	32.326138	
22:20	39	0.0331	33.064539	
22:25	39	0.0336	33.605238	
22:30	39	0.0341	34.133671	
22:35	39	0.0350	34.998819	
22:40	39	0.0360	35.962111	
22:45	39	0.0372	37.194951	
22:50	39	0.0383	38.294631	
22:55	39	0.0391	39.14486	* See Field Investigation Below
23:00	39	0.0397	39.66513	* See Field Investigation Below
23:05	39	0.0404	40.369249	* See Field Investigation Below
23:10	39	0.0412	41.202395	* See Field Investigation Below
23:15	39	0.0421	42.083864	* See Field Investigation Below
23:20	39	0.0430	43.010034	* See Field Investigation Below
23:25	39	0.0441	44.127888	* See Field Investigation Below
23:30	39	0.0451	45.086189	* 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.
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23:35	39	0.0456	45.553854	*See Field Investigation Below
23:40	39	0.0464	46.412776	*See Field Investigation Below
23:45	39	0.0473	47.276559	*See Field Investigation Below
23:50	39	0.0482	48.233577	*See Field Investigation Below
23:55	39	0.0493	49.335656	*See Field Investigation Below