Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.31	0.39	0	0	0.33
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)															
10/26/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	10/26/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	10/26/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	10/26/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	68	0.03111	31.109269	0:00	76	0.045	45.220636	0:00	N/A	0	0	0:00	53	0.0025993	2.5992865	
0:15	68	0.03202	32.016078	0:15	76	0.044	43.747391	0:15	N/A	0	0	0:15	53	0.0027175	2.7175036	
0:30	68	0.03119	31.18517	0:30	76	0.042	42.330638	0:30	N/A	0	0	0:30	53	0.0020741	2.0741084	
0:45	68	0.03319	33.192857	0:45	76	0.039	39.408518	0:45	N/A	0	0	0:45	53	0.0017036	1.7036394	
1:00	68	0.03285	32.852798	1:00	76	0.038	38.122007	1:00	N/A	0	0	1:00	53	0.0011419	1.1419344	
1:15	68	0.03308	33.081844	1:15	76	0.031	31.436786	1:15	N/A	0	0	1:15	53	0.0020651	2.0650851	
1:30	68	0.02818	28.181265	1:30	76	0.012	11.686642	1:30	N/A	0	0	1:30	53	0.0025907	2.5907259	
1:45	68	0.03373	33.729111	1:45	76	0.000	0	1:45	N/A	0	0	1:45	53	0.0032371	3.2370507	
2:00	68	0.04899	48.989112	2:00	76	0.000	0	2:00	N/A	0	0	2:00	53	0.0038835	3.8834982	
2:15	68	0.03189	31.890578	2:15	76	0.000	0	2:15	N/A	0	0	2:15	53	0.004526	4.5259511	
2:30	68	0.03935	39.347003	2:30	76	0.000	0	2:30	N/A	0	0	2:30	53	0.0037381	3.7381304	
2:45	68	0.05206	52.062264	2:45	76	0.000	0	2:45	N/A	0	0	2:45	53	0.0048891	4.8890818	
3:00	68	0.03056	30.558843	3:00	76	0.000	0	3:00	N/A	0	0	3:00	53	0.0037385	3.7385408	
3:15	68	0.03319	33.190429	3:15	76	0.000	0	3:15	N/A	0	0	3:15	53	0.0022412	2.2411553	
3:30	68	0.03227	32.269324	3:30	76	0.000	0	3:30	N/A	0	0	3:30	53	0.0030107	3.0106728	
3:45	68	0.03239	32.389298	3:45	76	0.000	0	3:45	N/A	0	0	3:45	53	0.0062704	6.2704053	
4:00	68	0.03259	32.592218	4:00	76	0.000	0	4:00	N/A	0	0	4:00	53	0.0056213	5.6212503	
4:15	68	0.02984	29.844577	4:15	76	0.000	0	4:15	N/A	0	0	4:15	53	0.0040424	4.0424274	
4:30	68	0.03011	30.109697	4:30	76	0.000	0	4:30	N/A	0	0	4:30	53	0.003059	3.0590342	
4:45	68	0.03260	32.601178	4:45	76	0.000	0	4:45	N/A	0	0	4:45	53	0.0038041	3.8040627	
5:00	68	0.03166	31.655484	5:00	76	0.000	0	5:00	N/A	0	0	5:00	53	0.0035836	3.5835806	
5:15	68	0.02983	29.828746	5:15	76	0.000	0	5:15	N/A	0	0	5:15	53	0.0034872	3.4872166	
5:30	68	0.02939	29.394152	5:30	76	0.000	0	5:30	N/A	0	0	5:30	53	0.0043176	4.3175738	
5:45	68	0.03146	31.456641	5:45	76	0.000	0	5:45	N/A	0	0	5:45	53	0.0052432	5.2431554	
6:00	68	0.03013	30.126017	6:00	76	0.000	0	6:00	N/A	0	0	6:00	53	0.0067236	6.7235932	
6:15	68	0.03103	31.032188	6:15	76	0.000	0	6:15	N/A	0	0	6:15	53	0.0080236	8.0236412	
6:30	68	0.03185	31.845776	6:30	76	0.000	0	6:30	N/A	0	0	6:30	53	0.0085797	8.5796828	
6:45	68	0.03225	32.248108	6:45	76	0.000	0.0215374	6:45	N/A	0	0	6:45	53	0.0095094	9.5093952	
7:00	68	0.03351	33.506349	7:00	76	0.001	0.6516152	7:00	N/A	0	0	7:00	53	0.0104206	10.420601	
7:15	68	0.03369	33.685057	7:15	76	0.003	3.3871655	7:15	N/A	0	0	7:15	53	0.0087307	8.7306707	
7:30	68	0.03685	36.852321	7:30	76	0.005	5.4607164	7:30	N/A	0	0	7:30	53	0.0087378	8.737788	
7:45	68	0.03427	34.273021	7:45	76	0.005	5.2413245	7:45	N/A	0	0	7:45	53	0.0089533	8.9532736	
8:00	68	0.03419	34.186928	8:00	76	0.006	6.0267907	8:00	N/A	0	0	8:00	53	0.00816	8.1600345	
8:15	68	0.03285	32.846563	8:15	76	0.007	6.9139559	8:15	N/A	0	0	8:15	53	0.0092238	9.2238487	

8:30	68	0.03294	32.941375	8:30	76	0.010	10.16016	8:30	N/A	0	0	8:30	53	0.010853	10.852988	
8:45	68	0.03422	34.221375	8:45	76	0.012	12.017834	8:45	N/A	0	0	8:45	53	0.0108825	10.882536	
9:00	68	0.03401	34.013628	9:00	76	0.016	16.387207	9:00	N/A	0	0	9:00	53	0.0101341	10.134099	
9:15	68	0.03491	34.910019	9:15	76	0.021	21.366688	9:15	N/A	0	0	9:15	53	0.0105417	10.54166	
9:30	68	0.03465	34.654942	9:30	76	0.024	24.174107	9:30	N/A	0	0	9:30	53	0.0125463	12.54634	
9:45	68	0.03372	33.721591	9:45	76	0.024	23.654816	9:45	N/A	0	0	9:45	53	0.0136535	13.653487	
10:00	68	0.03310	33.100278	10:00	76	0.015	14.725747	10:00	N/A	0	0	10:00	53	0.0121134	12.1134	
10:15	68	0.03063	30.626051	10:15	76	0.023	22.97184	10:15	N/A	0	0	10:15	53	0.0110909	11.090851	
10:30	68	0.02925	29.249067	10:30	76	0.025	24.753745	10:30	N/A	0.000102	0.1019583	10:30	53	0.0105645	10.564475	
10:45	68	0.03177	31.770648	10:45	76	0.024	24.177508	10:45	N/A	0.0004334	0.43337	10:45	53	0.0098224	9.8224164	
11:00	68	0.03439	34.385393	11:00	76	0.025	24.866896	11:00	N/A	0	0	11:00	53	0.011409	11.40905	
11:15	68	0.03381	33.809678	11:15	76	0.025	25.233085	11:15	N/A	0	0	11:15	53	0.0144361	14.436149	
11:30	68	0.02276	22.756723	11:30	76	0.023	22.646856	11:30	N/A	0	0	11:30	53	0.0136405	13.640496	
11:45	68	0.02487	24.871348	11:45	76	0.021	21.072083	11:45	N/A	0	0	11:45	53	0.0095064	9.5063893	
12:00	68	0.01906	19.057778	12:00	76	0.027	26.852732	12:00	N/A	0	0	12:00	53	0.0076173	7.6173494	
12:15	68	0.02604	26.042427	12:15	76	0.027	26.667884	12:15	N/A	0	0	12:15	53	0.0076163	7.6163114	
12:30	68	0.02872	28.717589	12:30	76	0.034	33.731424	12:30	N/A	0	0	12:30	53	0.0114382	11.438159	
12:45	68	0.03034	30.342983	12:45	76	0.034	33.993603	12:45	N/A	0	0	12:45	53	0.0095516	9.5516196	
13:00	68	0.02700	26.999192	13:00	76	0.030	29.518055	13:00	N/A	0	0	13:00	53	0.0070328	7.0327581	
13:15	68	0.02780	27.799528	13:15	76	0.026	25.815484	13:15	N/A	0	0	13:15	53	0.0045807	4.5806754	
13:30	68	0.02402	24.017301	13:30	76	0.023	23.197228	13:30	N/A	0	0	13:30	53	0.0070461	7.0460514	
13:45	68	0.02953	29.529433	13:45	76	0.025	25.275817	13:45	N/A	0	0	13:45	53	0.0063278	6.3277604	
14:00	68	0.03154	31.540451	14:00	76	0.025	25.376088	14:00	N/A	0	0	14:00	53	0.0065426	6.5425655	
14:15	68	0.03039	30.394807	14:15	76	0.028	28.43001	14:15	N/A	0	0	14:15	53	0.0094139	9.4138832	
14:30	68	0.02842	28.419026	14:30	76	0.027	26.637584	14:30	N/A	0	0	14:30	53	0.0098484	9.8483782	* See Field Investigation Below
14:45	68	0.02671	26.713281	14:45	76	0.026	25.901314	14:45	N/A	0	0	14:45	53	0.0068701	6.8701006	
15:00	68	0.02942	29.42054	15:00	76	0.026	26.492185	15:00	N/A	0	0	15:00	53	0.0066563	6.6563268	
15:15	68	0.03116	31.160965	15:15	76	0.026	26.127705	15:15	N/A	0.0001794	0.1794325	15:15	53	0.0054542	5.4542423	
15:30	68	0.03198	31.983832	15:30	76	0.028	27.846859	15:30	N/A	0.0006036	0.6036162	15:30	53	0.0043246	4.3246085	
15:45	68	0.03128	31.276244	15:45	76	0.027	27.459007	15:45	N/A	0	0	15:45	53	0.0051243	5.124329	
16:00	68	0.03477	34.772244	16:00	76	0.028	28.423652	16:00	N/A	0	0	16:00	53	0.0042056	4.2056247	
16:15	68	0.03190	31.903609	16:15	76	0.031	30.871394	16:15	N/A	0	0	16:15	53	0.0052672	5.2671662	
16:30	68	0.03450	34.496733	16:30	76	0.031	31.195165	16:30	N/A	0	0	16:30	53	0.00447	4.4700143	
16:45	68	0.03498	34.983506	16:45	76	0.032	32.17934	16:45	N/A	0	0	16:45	53	0.0048591	4.8590977	
17:00	68	0.03572	35.719742	17:00	76	0.032	32.205244	17:00	N/A	0	0	17:00	53	0.0063701	6.3700693	
17:15	68	0.03580	35.797207	17:15	76	0.034	33.656006	17:15	N/A	0	0	17:15	53	0.0085591	8.5590641	
17:30	68	0.03647	36.472399	17:30	76	0.033	32.51496	17:30	N/A	0	0	17:30	53	0.0106936	10.693589	
17:45	68	0.03643	36.426546	17:45	76	0.031	30.93527	17:45	N/A	0	0	17:45	53	0.0129924	12.992434	
18:00	68	0.03891	38.909536	18:00	76	0.031	31.496724	18:00	N/A	0	0	18:00	53	0.012684	12.683964	
18:15	68	0.04280	42.799975	18:15	76	0.033	32.9836	18:15	N/A	0	0	18:15	53	0.010625	10.624957	
18:30	68	0.04314	43.135059	18:30	76	0.035	35.014572	18:30	N/A	0	0	18:30	53	0.0090035	9.0035495	
18:45	68	0.13445	134.45083	18:45	76	0.036	35.919001	18:45	N/A	0	0	18:45	53	0.0081397	8.139711	* See Field Investigation Below
18:50	68	0.09890	98.895199	19:00	76	0.037	37.014117	19:00	N/A	0	0	19:00	53	0.0062126	6.2125853	* See Field Investigation Below
18:55	68	0.05829	58.294454	19:15	76	0.037	36.76662	19:15	N/A	0	0	19:15	53	0.0042126	4.2125871	
19:00	68	0.01337	13.371147	19:30	76	0.037	36.757529	19:30	N/A	0	0	19:30	53	0.0018991	1.8990911	
19:15	68	0.01515	15.145644	19:45	76	0.039	38.82196	19:45	N/A	0	0	19:45	53	0.0009485	0.9484817	
19:30	68	0.04087	40.870448	20:00	76	0.039	39.420126	20:00	N/A	0	0	20:00	53	0.0003909	0.3909158	
19:45	68	0.05513	55.128479	20:15	76	0.039	38.988674	20:15	N/A	0	0	20:15	53	0	0	
20:00	68	0.05382	53.81882	20:30	76	0.039	38.929354	20:30	N/A	0	0	20:30	53	3.595E-05	0.0359472	
20:15	68	0.05122	51.219419	20:45	76	0.044	43.930948	20:45	N/A	0	0	20:45	53	0.0007669	0.7668544	
20:30	68	0.05217	52.169864	21:00	76	0.044	43.984683	21:00	N/A	0	0	21:00	53	0.0005235	0.5235107	
20:45	68	0.05349	53.487352	21:15	76	0.043	42.703436	21:15	N/A	0	0	21:15	53	0.0025415	2.5414951	
21:00	68	0.05183	51.833663	21:30	76	0.042	41.840354	21:30	N/A	0	0	21:30	53	0.0019396	1.9395817	

21:15	68	0.05220	52.202156	21:45	76	0.042	42.022811	21:45	N/A	0	0	21:45	53	0.0032216	3.2216049	
21:30	68	0.05275	52.74548	22:00	76	0.044	43.587027	22:00	N/A	0	0	22:00	53	0.0061081	6.1080593	
21:45	68	0.05225	52.25233	22:15	76	0.043	42.911569	22:15	N/A	0	0	22:15	53	0.0042804	4.280354	
22:00	68	0.05408	54.079917	22:30	76	0.042	41.91996	22:30	N/A	0	0	22:30	53	0.0052056	5.2056374	
22:15	68	0.05666	56.663205	22:45	76	0.042	42.297043	22:45	N/A	0	0	22:45	53	0.0036762	3.6762458	
22:30	68	0.05655	56.553598	23:00	76	0.041	41.184568	23:00	N/A	0	0	23:00	53	0.0064667	6.4667272	
22:45	68	0.05599	55.992442	23:15	76	0.044	44.000331	23:15	N/A	0	0	23:15	53	0.0046523	4.6523049	
23:00	68	0.05729	57.29007	23:30	76	0.045	45.12133	23:30	N/A	7.244E-06	0.0072443	23:30	53	0.0039073	3.907294	
23:15	68	0.05802	58.015307	23:45	76	0.045	45.473183	23:45	N/A	0.0001686	0.1686365	23:45	53	0.0047609	4.7608667	
23:30	68	0.12189	121.88921													* See Field Investigation Below
23:35	68	0.17792	177.91753													* See Field Investigation Below
23:40	68	0.07528	75.277342													* See Field Investigation Below
23:45	68	0.03072	30.720757													

* 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.