



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.17	0	0	0	0.76

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)																
8/12/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	8/12/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	8/12/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	8/12/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.04082	40.81974	0:00	63	0.009	8.5436057	0:00	N/A	0	0	0:00	48	0	11.344763	
0:15	56	0.04508	45.078584	0:15	63	0.010	9.6264251	0:15	N/A	0	0	0:15	48	0	16.99375	
0:30	56	0.04967	49.673818	0:30	63	0.017	17.297885	0:30	N/A	0	0	0:30	48	0	15.268468	
0:45	56	0.04043	40.42865	0:45	63	0.010	9.8560397	0:45	N/A	0	0	0:45	48	0	8.4049843	
1:00	56	0.04141	41.413722	1:00	63	0.006	5.9264228	1:00	N/A	0	0	1:00	48	0	4.7850635	
1:15	56	0.04096	40.957998	1:15	63	0.005	4.511033	1:15	N/A	0	0	1:15	48	0	3.9832531	
1:30	56	0.04425	44.247738	1:30	63	0.005	5.1802633	1:30	N/A	0	0	1:30	48	0	6.2284342	
1:45	56	0.04082	40.815901	1:45	63	0.007	6.5187342	1:45	N/A	0	0	1:45	48	0	5.1147142	
2:00	56	0.04131	41.312476	2:00	63	0.006	5.8029244	2:00	N/A	0	0	2:00	48	0	3.8320942	
2:15	56	0.04158	41.584953	2:15	63	0.006	5.6350878	2:15	N/A	0	0	2:15	48	0	3.3389687	
2:30	56	0.04080	40.795036	2:30	63	0.006	5.5449769	2:30	N/A	0	0	2:30	48	0	4.4798833	
2:45	56	0.04644	46.438866	2:45	63	0.009	9.3163052	2:45	N/A	0	0	2:45	48	0	2.9907388	
3:00	56	0.04168	41.678704	3:00	63	0.005	5.0036841	3:00	N/A	0	0	3:00	48	0	2.9640579	
3:15	56	0.04660	46.595798	3:15	63	0.009	8.7275845	3:15	N/A	0	0	3:15	48	0	1.9530244	
3:30	56	0.04870	48.702142	3:30	63	0.009	9.3570481	3:30	N/A	0	0	3:30	48	0	2.4600362	
3:45	56	0.04638	46.379805	3:45	63	0.008	8.0243365	3:45	N/A	0	0	3:45	48	0	4.1910393	
4:00	56	0.04431	44.310327	4:00	63	0.005	5.4581911	4:00	N/A	0	0	4:00	48	0	1.7475702	
4:15	56	0.04193	41.930803	4:15	63	0.005	5.16289	4:15	N/A	0	0	4:15	48	0	0.1381769	
4:30	56	0.04660	46.59733	4:30	63	0.009	8.8243433	4:30	N/A	0	0	4:30	48	0	2.1977676	
4:45	56	0.04614	46.141997	4:45	63	0.008	8.0902238	4:45	N/A	0	0	4:45	48	0	3.7829774	
5:00	56	0.04395	43.950215	5:00	63	0.006	5.6396724	5:00	N/A	0	0	5:00	48	0	1.6349397	
5:15	56	0.04369	43.685871	5:15	63	0.005	5.1645816	5:15	N/A	0	0	5:15	48	0	0.082977	
5:30	56	0.04216	42.160497	5:30	63	0.005	4.8200922	5:30	N/A	0	0	5:30	48	0	0.1714721	
5:45	56	0.04309	43.085552	5:45	63	0.004	4.0621368	5:45	N/A	0	0	5:45	48	0	0.4262965	
6:00	56	0.04268	42.677998	6:00	63	0.005	4.7029956	6:00	N/A	0	0	6:00	48	0	1.1949459	
6:15	56	0.04348	43.476639	6:15	63	0.005	4.6430979	6:15	N/A	0	0	6:15	48	0	1.7172373	
6:30	56	0.05166	51.659845	6:30	63	0.008	8.3983371	6:30	N/A	0	0	6:30	48	0	3.6825234	
6:45	56	0.04633	46.33051	6:45	63	0.006	5.6441268	6:45	N/A	0	0	6:45	48	0	4.2243305	
7:00	56	0.03971	39.713691	7:00	63	0.005	4.5487957	7:00	N/A	0	0	7:00	48	0	3.8524071	
7:15	56	0.05278	52.780811	7:15	63	0.007	6.634989	7:15	N/A	0	0	7:15	48	0	3.3136459	
7:30	56	0.04684	46.843864	7:30	63	0.005	4.9215201	7:30	N/A	0	0	7:30	48	0.0016552	1.6551636	
7:45	56	0.04382	43.824436	7:45	63	0.005	4.8550448	7:45	N/A	0	0	7:45	48	0.0024405	2.4404695	
8:00	56	0.04422	44.220289	8:00	63	0.005	5.2478031	8:00	N/A	0	0	8:00	48	0.0028845	2.8844634	

8:15	56	0.04492	44.91752	8:15	63	0.005	5.0623662	8:15	N/A	0	0	8:15	48	0.0032246	3.224638	
8:30	56	0.04542	45.422558	8:30	63	0.006	5.7302419	8:30	N/A	0	0	8:30	48	0.0038552	3.8551854	
8:45	56	0.04565	45.652484	8:45	63	0.006	5.9190741	8:45	N/A	0	0	8:45	48	0.00499	4.9899787	
9:00	56	0.04688	46.877903	9:00	63	0.006	6.3993179	9:00	N/A	0	0	9:00	48	0.0062766	6.2766167	
9:15	56	0.04768	47.676698	9:15	63	0.006	6.4863602	9:15	N/A	0	0	9:15	48	0.0073302	7.330166	
9:30	56	0.04840	48.401315	9:30	63	0.007	6.9807491	9:30	N/A	0	0	9:30	48	0.0092336	9.2335542	
9:45	56	0.05311	53.106487	9:45	63	0.012	11.833483	9:45	N/A	0	0	9:45	48	0.0116961	11.696064	
10:00	56	0.04924	49.239297	10:00	63	0.010	10.376027	10:00	N/A	0	0	10:00	48	0.0114546	11.454555	
10:15	56	0.05139	51.3878	10:15	63	0.011	11.480026	10:15	N/A	0	0	10:15	48	0.0116512	11.65121	
10:30	56	0.05075	50.747009	10:30	63	0.010	10.282272	10:30	N/A	0	0	10:30	48	0.013469	13.46903	
10:45	56	0.05057	50.570239	10:45	63	0.010	10.136705	10:45	N/A	0	0	10:45	48	0.0125025	12.502452	
11:00	56	0.05010	50.10052	11:00	63	0.011	11.223734	11:00	N/A	0	0	11:00	48	0.013452	13.452037	
11:15	56	0.04837	48.371635	11:15	63	0.011	11.466971	11:15	N/A	0.000804	0.8040264	11:15	48	0.0142785	14.278471	
11:30	56	0.04676	46.759429	11:30	63	0.012	12.206167	11:30	N/A	0.0044537	4.4536991	11:30	48	0.0153533	15.35333	
11:45	56	0.04546	45.460118	11:45	63	0.013	12.873694	11:45	N/A	0.0078781	7.8780751	11:45	48	0.0157079	15.707947	
12:00	56	0.04087	40.873799	12:00	63	0.011	10.668589	12:00	N/A	0.0100499	10.04986	12:00	48	0.0163152	16.315158	
12:15	56	0.04083	40.83336	12:15	63	0.013	13.269909	12:15	N/A	0.0109793	10.979287	12:15	48	0.0197811	19.781078	
12:30	56	0.03755	37.547387	12:30	63	0.013	12.762742	12:30	N/A	0.0109342	10.934168	12:30	48	0.0204016	20.401579	
12:45	56	0.03429	34.286325	12:45	63	0.013	12.621469	12:45	N/A	0.0105283	10.528276	12:45	48	0.0195383	19.538337	
13:00	56	0.03264	32.644098	13:00	63	0.014	13.506175	13:00	N/A	0.009877	9.8769693	13:00	48	0.0218034	21.803405	
13:15	56	0.03382	33.817284	13:15	63	0.016	16.071479	13:15	N/A	0.0091827	9.1827151	13:15	48	0.0247921	24.792144	
13:30	56	0.03300	33.00292	13:30	63	0.018	17.918608	13:30	N/A	0.0089125	8.9124953	13:30	48	0.0293747	29.374666	
13:45	56	0.03172	31.71687	13:45	63	0.019	18.756604	13:45	N/A	0.0091451	9.1451065	13:45	48	0.031395	31.394995	
14:00	56	0.03051	30.508352	14:00	63	0.019	19.344023	14:00	N/A	0.0092847	9.2847173	14:00	48	0.0333269	33.32693	
14:15	56	0.02895	28.947324	14:15	63	0.020	20.20216	14:15	N/A	0.0093058	9.3058373	14:15	48	0.0349825	34.982486	
14:30	56	0.02690	26.902619	14:30	63	0.020	20.206012	14:30	N/A	0.0095095	9.5095378	14:30	48	0.0361116	36.111648	
14:45	56	0.02593	25.929246	14:45	63	0.020	20.295152	14:45	N/A	0.0097738	9.7738062	14:45	48	0.0372073	37.207326	
15:00	56	0.02499	24.985479	15:00	63	0.020	19.825735	15:00	N/A	0.0106557	10.655688	15:00	48	0.038011	38.011033	
15:15	56	0.02454	24.535197	15:15	63	0.020	19.57726	15:15	N/A	0.0115272	11.527249	15:15	48	0.0380884	38.08835	
15:30	56	0.02501	25.007147	15:30	63	0.020	20.094234	15:30	N/A	0.0121178	12.117768	15:30	48	0.0383226	38.322599	
15:45	56	0.02559	25.592581	15:45	63	0.020	20.156237	15:45	N/A	0.0125561	12.556078	15:45	48	0.0388965	38.896466	
16:00	56	0.02617	26.171552	16:00	63	0.020	20.096184	16:00	N/A	0.0129032	12.903161	16:00	48	0.0385605	38.560517	
16:15	56	0.02684	26.84466	16:15	63	0.020	20.126341	16:15	N/A	0.0126992	12.699179	16:15	48	0.0375369	37.536878	
16:30	56	0.02729	27.289284	16:30	63	0.020	19.632544	16:30	N/A	0.0117817	11.781661	16:30	48	0.0368841	36.884084	
16:45	56	0.02817	28.170065	16:45	63	0.019	19.292502	16:45	N/A	0.0103492	10.349163	16:45	48	0.035794	35.793975	
17:00	56	0.03050	30.504428	17:00	63	0.019	18.738359	17:00	N/A	0.0084822	8.4822264	17:00	48	0.0337452	33.745207	
17:15	56	0.03405	34.045246	17:15	63	0.017	17.16864	17:15	N/A	0.0048555	4.8555432	17:15	48	0.0303713	30.371296	
17:30	56	0.03581	35.809687	17:30	63	0.015	14.813574	17:30	N/A	0.0018917	1.8916891	17:30	48	0.0257907	25.790706	
17:45	56	0.03572	35.7163	17:45	63	0.012	12.296323	17:45	N/A	0	0	17:45	48	0.0226436	22.643647	
18:00	56	0.03771	37.707331	18:00	63	0.011	11.33735	18:00	N/A	0	0	18:00	48	0.0206153	20.615337	
18:15	56	0.04013	40.127897	18:15	63	0.011	10.681525	18:15	N/A	0	0	18:15	48	0.0192188	19.21881	
18:30	56	0.04178	41.781675	18:30	63	0.010	9.5905423	18:30	N/A	0	0	18:30	48	0.0160087	16.00871	
18:45	56	0.04570	45.701437	18:45	63	0.009	9.2631398	18:45	N/A	0	0	18:45	48	0.0145032	14.503177	
19:00	56	0.04893	48.934172	19:00	63	0.009	8.9117607	19:00	N/A	0	0	19:00	48	0.0133519	13.351897	
19:15	56	0.05062	50.623824	19:15	63	0.009	8.8254574	19:15	N/A	0	0	19:15	48	0.0122877	12.287672	
19:30	56	0.05310	53.101154	19:30	63	0.010	9.6756887	19:30	N/A	0	0	19:30	48	0.0112491	11.249124	
19:45	56	0.05625	56.250814	19:45	63	0.011	10.674812	19:45	N/A	0	0	19:45	48	0.0123609	12.360942	* See Field Investigation Below
20:00	56	0.05709	57.09039	20:00	63	0.009	9.314727	20:00	N/A	0	0	20:00	48	0.0116589	11.658888	* See Field Investigation Below
20:15	56	0.05471	54.710567	20:15	63	0.007	6.848823	20:15	N/A	0	0	20:15	48	0.0086243	8.6243048	
20:30	56	0.05282	52.815869	20:30	63	0.006	6.2073965	20:30	N/A	0	0	20:30	48	0.0081643	8.1643015	
20:45	56	0.05388	53.879924	20:45	63	0.006	5.7006331	20:45	N/A	0	0	20:45	48	0.0072303	7.2303386	
21:00	56	0.05426	54.262385	21:00	63	0.006	5.9258798	21:00	N/A	0	0	21:00	48	0.0064029	6.4029425	
21:15	56	0.05544	55.437207	21:15	63	0.006	6.1244141	21:15	N/A	0	0	21:15	48	0.0068162	6.8162346	

21:30	56	0.05357	53.571837	21:30	63	0.006	5.9969151	21:30	N/A	0	0	21:30	48	0.0062945	6.2945099	
21:35	56	0.05630	56.295677	21:45	63	0.006	5.8150622	21:45	N/A	0	0	21:45	48	0.0052761	5.2760723	* See Field Investigation Below
21:40	56	0.05919	59.187688	22:00	63	0.005	5.4727843	22:00	N/A	0	0	22:00	48	0.0047755	4.7755176	* See Field Investigation Below
21:45	56	0.05399	53.992888	22:15	63	0.005	5.3811377	22:15	N/A	0	0	22:15	48	0.0040829	4.0828504	
21:50	56	0.05410	54.096056	22:30	63	0.006	5.7532803	22:30	N/A	0	0	22:30	48	0.0032331	3.2330581	
21:55	56	0.05650	56.498228	22:45	63	0.006	5.6426243	22:45	N/A	0	0	22:45	48	0.004622	4.6219879	* See Field Investigation Below
22:00	56	0.05901	59.014925	23:00	63	0.006	5.5169385	23:00	N/A	0	0	23:00	48	0.0046279	4.6278512	* See Field Investigation Below
22:05	56	0.05476	54.756754	23:15	63	0.005	4.8275457	23:15	N/A	0	0	23:15	48	0.0038865	3.8865011	
22:10	56	0.05486	54.861163	23:30	63	0.004	4.1415723	23:30	N/A	0	0	23:30	48	0.0036884	3.6884318	
22:15	56	0.05698	56.978722	23:45	63	0.004	3.6152858	23:45	N/A	0	0	23:45	48	0.0036409	3.640877	* See Field Investigation Below
22:20	56	0.05804	58.044165													* See Field Investigation Below
22:25	56	0.05535	55.349823													
22:30	56	0.05518	55.175008													
22:35	56	0.05461	54.614708													
22:40	56	0.05448	54.479638													
22:45	56	0.05784	57.837548													* See Field Investigation Below
22:50	56	0.06108	61.076772													* See Field Investigation Below
22:55	56	0.05508	55.081753													
23:00	56	0.05473	54.732745													
23:05	56	0.05450	54.499202													
23:10	56	0.05477	54.772931													
23:15	56	0.05784	57.843165													
23:20	56	0.06046	60.464284													* See Field Investigation Below
23:25	56	0.05381	53.81034													
23:30	56	0.05344	53.438058													
23:35	56	0.05343	53.432035													
23:40	56	0.05417	54.168887													* See Field Investigation Below
23:45	56	0.05734	57.33534													
23:50	56	0.05280	52.804526													
23:55	56	0.05207	52.074597													

* 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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