



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.26	0	0	0	0.52
04	0.17	0	0	0	0.14

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)																
7/22/2023	Current	CAMS 1	CAMS 1	7/22/2023	Current	CAMS 2	CAMS 2	7/22/2023	Current	CAMS 3	CAMS 3	7/22/2023	Current	CAMS 4	CAMS 4	Notes
0:00	56	0.02413	24.130003	0:00	63	0.025	25.352385	0:00	N/A	0	0	0:00	48	0	6.5523641	
0:15	56	0.02261	22.606016	0:15	63	0.025	25.324993	0:15	N/A	0	0	0:15	48	0	4.2242362	
0:30	56	0.02300	22.998526	0:30	63	0.025	24.896216	0:30	N/A	0	0	0:30	48	0	2.7810845	
0:45	56	0.02428	24.276061	0:45	63	0.025	24.937013	0:45	N/A	0	0	0:45	48	0	1.428072	
1:00	56	0.02405	24.050315	1:00	63	0.025	25.041255	1:00	N/A	0	0	1:00	48	0	0.3006252	
1:15	56	0.02417	24.165845	1:15	63	0.026	25.695984	1:15	N/A	0	0	1:15	48	0	0.0047118	
1:30	56	0.02467	24.668166	1:30	63	0.026	26.433167	1:30	N/A	0	0	1:30	48	0	0	
1:45	56	0.02564	25.635111	1:45	63	0.027	26.73591	1:45	N/A	0	0	1:45	48	0	0	
2:00	56	0.02570	25.702559	2:00	63	0.026	26.410244	2:00	N/A	0	0	2:00	48	0	0	
2:15	56	0.02515	25.150493	2:15	63	0.026	25.750406	2:15	N/A	0	0	2:15	48	0	0	
2:30	56	0.02554	25.5438	2:30	63	0.025	25.298776	2:30	N/A	0	0	2:30	48	0	0	
2:45	56	0.02514	25.144244	2:45	63	0.025	24.562983	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0.02533	25.333199	3:00	63	0.024	24.252602	3:00	N/A	0	0	3:00	48	0	0	
3:15	56	0.02272	22.71829	3:15	63	0.025	24.800103	3:15	N/A	0	0	3:15	48	0	0	
3:30	56	0.02301	23.010182	3:30	63	0.026	25.5939	3:30	N/A	0	0	3:30	48	0	0	
3:45	56	0.02415	24.151471	3:45	63	0.024	24.416636	3:45	N/A	0	0	3:45	48	0	0	
4:00	56	0.02367	23.66985	4:00	63	0.023	23.404512	4:00	N/A	0	0	4:00	48	0	0	
4:15	56	0.02387	23.873533	4:15	63	0.023	23.340902	4:15	N/A	0	0	4:15	48	0	0	
4:30	56	0.02432	24.318952	4:30	63	0.023	23.323903	4:30	N/A	0	0	4:30	48	0	0	
4:45	56	0.02491	24.911514	4:45	63	0.023	23.264855	4:45	N/A	0	0	4:45	48	0	0	
5:00	56	0.02433	24.328524	5:00	63	0.024	23.823095	5:00	N/A	0	0	5:00	48	0	0	
5:15	56	0.02498	24.978179	5:15	63	0.024	23.978953	5:15	N/A	0	0	5:15	48	0	0	
5:30	56	0.02430	24.297439	5:30	63	0.023	23.419603	5:30	N/A	0	0	5:30	48	0	0	
5:45	56	0.02436	24.363275	5:45	63	0.024	23.805011	5:45	N/A	0	0	5:45	48	0	0	
6:00	56	0.02379	23.787836	6:00	63	0.022	22.250279	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0.03186	31.863929	6:15	63	0.020	20.285354	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0.04295	42.95327	6:30	63	0.020	20.243171	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0.02319	23.191826	6:45	63	0.022	22.08758	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0.02317	23.165705	7:00	63	0.025	24.825293	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0.02464	24.640828	7:15	63	0.026	26.38365	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0.02453	24.530883	7:30	63	0.029	29.022982	7:30	N/A	0	0	7:30	48	0.0006018	0.6017879	
7:45	56	0.02406	24.061941	7:45	63	0.031	30.67027	7:45	N/A	0	0	7:45	48	0.004245	4.2449613	
8:00	56	0.02266	22.662551	8:00	63	0.031	30.60211	8:00	N/A	0	0	8:00	48	0.0100988	10.098817	
8:15	56	0.02303	23.028113	8:15	63	0.033	32.773842	8:15	N/A	0	0	8:15	48	0.0174501	17.450123	
8:30	56	0.02557	25.567307	8:30	63	0.036	36.486282	8:30	N/A	0	0	8:30	48	0.0245776	24.57762	
8:45	56	0.02930	29.298739	8:45	63	0.044	44.164686	8:45	N/A	0	0	8:45	48	0.0281897	28.189689	
9:00	56	0.02373	23.726983	9:00	63	0.039	38.979668	9:00	N/A	0	0	9:00	48	0.0293613	29.361287	
9:15	56	0.02391	23.913087	9:15	63	0.040	40.236084	9:15	N/A	0	0	9:15	48	0.03066	30.659977	

9:30	56	0.02427	24.267317	9:30	63	0.042	41.619471	9:30	N/A	0	0	9:30	48	0.0335978	33.597796	
9:45	56	0.02515	25.149237	9:45	63	0.043	42.814801	9:45	N/A	0	0	9:45	48	0.0350418	35.041785	
10:00	56	0.03060	30.602149	10:00	63	0.051	50.595511	10:00	N/A	0	0	10:00	48	0.041304	41.303973	
10:15	56	0.03015	30.149259	10:15	63	0.051	50.81608	10:15	N/A	0	0	10:15	48	0.0446608	44.660787	
10:30	56	0.02432	24.323246	10:30	63	0.042	42.492973	10:30	N/A	0	0	10:30	48	0.0476842	47.684158	
10:45	56	0.02636	26.360999	10:45	63	0.045	44.884953	10:45	N/A	0	0	10:45	48	0.0624255	62.425524	* See Field Investigation Below
11:00	56	0.02474	24.737414	11:00	63	0.044	43.819539	11:00	N/A	0	0	10:50	48	0.0610925	61.092491	* See Field Investigation Below
11:15	56	0.02199	21.988615	11:15	63	0.043	43.065753	11:15	N/A	0.0008702	0.870182	10:55	48	0.058969	58.968973	* See Field Investigation Below
11:30	56	0.02039	20.388228	11:30	63	0.039	38.511105	11:30	N/A	0.0023329	2.3329261	11:00	48	0.058048	58.047973	* See Field Investigation Below
11:45	56	0.01729	17.289554	11:45	63	0.032	31.98186	11:45	N/A	0.0020351	2.0350606	11:05	48	0.0583881	58.38806	* See Field Investigation Below
12:00	56	0.01473	14.729083	12:00	63	0.027	27.274593	12:00	N/A	0.0008076	0.8076298	11:10	48	0.057873	57.872985	* See Field Investigation Below
12:15	56	0.01484	14.837956	12:15	63	0.026	26.176392	12:15	N/A	0.0001132	0.1132391	11:15	48	0.0582529	58.252894	* See Field Investigation Below
12:30	56	0.01463	14.629157	12:30	63	0.027	26.880291	12:30	N/A	0	0	11:20	48	0.0582967	58.296723	* See Field Investigation Below
12:45	56	0.01285	12.845728	12:45	63	0.024	24.077268	12:45	N/A	0	0	11:25	48	0.0586501	58.6501	* See Field Investigation Below
13:00	56	0.01130	11.297654	13:00	63	0.019	19.178435	13:00	N/A	0	0	11:30	48	0.0582096	58.209568	* See Field Investigation Below
13:15	56	0.01095	10.950659	13:15	63	0.018	17.56383	13:15	N/A	0	0	11:35	48	0.056843	56.842954	* See Field Investigation Below
13:30	56	0.00864	8.6422244	13:30	63	0.016	15.502499	13:30	N/A	0	0	11:40	48	0.0578245	57.824468	* See Field Investigation Below
13:45	56	0.00879	8.7912039	13:45	63	0.015	15.419914	13:45	N/A	0	0	11:45	48	0.0591968	59.196797	* See Field Investigation Below
14:00	56	0.00908	9.0839475	14:00	63	0.016	16.058819	14:00	N/A	0	0	11:50	48	0.0598962	59.896207	* See Field Investigation Below
14:15	56	0.00658	6.576749	14:15	63	0.013	12.552565	14:15	N/A	0	0	11:55	48	0.0606442	60.644227	* See Field Investigation Below
14:30	56	0.00558	5.577798	14:30	63	0.013	13.221154	14:30	N/A	0	0	12:00	48	0.0607082	60.708225	* See Field Investigation Below
14:45	56	0.00394	3.9403084	14:45	63	0.012	11.605455	14:45	N/A	0.0006212	0.6212053	12:05	48	0.0607859	60.785885	* See Field Investigation Below
15:00	56	0.00194	1.9365131	15:00	63	0.009	8.9986375	15:00	N/A	0.00133	1.3300372	12:10	48	0.0610685	61.06854	* See Field Investigation Below
15:15	56	0.00052	0.5162569	15:15	63	0.009	8.8744682	15:15	N/A	0.0026857	2.6857409	12:15	48	0.0604341	60.434069	* See Field Investigation Below
15:30	56	0.00098	0.9792249	15:30	63	0.010	10.435398	15:30	N/A	0.0034998	3.4998174	12:20	48	0.0589286	58.928566	* See Field Investigation Below
15:45	56	0.00000	0	15:45	63	0.011	10.57894	15:45	N/A	0.0032144	3.2144367	12:25	48	0.0569496	56.949582	* See Field Investigation Below
16:00	56	0.00000	0	16:00	63	0.005	4.9549529	16:00	N/A	0.0031722	3.1721754	12:30	48	0.0541807	54.180739	* See Field Investigation Below
16:15	56	0.00000	0	16:15	63	0.006	5.5077753	16:15	N/A	0.003836	3.8359687	12:35	48	0.0537038	53.70384	* See Field Investigation Below
16:30	56	0.00000	0	16:30	63	0.007	7.1284426	16:30	N/A	0.0046378	4.637794	12:40	48	0.0532474	53.247399	* See Field Investigation Below
16:45	56	0.00000	0	16:45	63	0.008	7.8122692	16:45	N/A	0.0058669	5.8668636	12:45	48	0.0534236	53.423573	* See Field Investigation Below
17:00	56	0.00000	0	17:00	63	0.007	6.6791871	17:00	N/A	0.0080375	8.0375363	12:50	48	0.0542361	54.236078	* See Field Investigation Below
17:15	56	0.00000	0	17:15	63	0.006	6.399878	17:15	N/A	0.0111532	11.153243	12:55	48	0.052311	52.311046	* See Field Investigation Below
17:30	56	0.00000	0	17:30	63	0.005	5.229016	17:30	N/A	0.0143532	14.353211	13:00	48	0.0531066	53.106623	* See Field Investigation Below
17:45	56	0.00000	0	17:45	63	0.001	1.2414405	17:45	N/A	0.0172936	17.293561	13:05	48	0.0555321	55.532138	* See Field Investigation Below
18:00	56	0.00000	0	18:00	63	0.000	0.0298995	18:00	N/A	0.0198266	19.826605	13:10	48	0.0540737	54.073707	* See Field Investigation Below
18:15	56	0.00000	0	18:15	63	0.000	0	18:15	N/A	0.0226871	22.687053	13:15	48	0.0512831	51.283148	* See Field Investigation Below
18:30	56	0.00000	0	18:30	63	0.000	0	18:30	N/A	0.0259601	25.960074	13:20	48	0.0512104	51.210386	* See Field Investigation Below
18:45	56	0.00000	0	18:45	63	0.000	0	18:45	N/A	0.0290323	29.032317	13:25	48	0.0520954	52.095382	* See Field Investigation Below
19:00	56	0.00000	0	19:00	63	0.000	0	19:00	N/A	0.0314055	31.405531	13:30	48	0.0547838	54.783765	* See Field Investigation Below
19:15	56	0.00000	0	19:15	63	0.000	0	19:15	N/A	0.032366	32.365958	13:35	48	0.0552884	55.288386	* See Field Investigation Below
19:30	56	0.00000	0	19:30	63	0.000	0	19:30	N/A	0.032277	32.27697	13:40	48	0.0545869	54.586875	* See Field Investigation Below
19:45	56	0.00150	1.4987257	19:45	63	0.004	4.1728297	19:45	N/A	0.0315688	31.56876	13:45	48	0.0543973	54.397334	* See Field Investigation Below
20:00	56	0.00163	1.629405	20:00	63	0.006	5.6518363	20:00	N/A	0.0295024	29.502367	13:50	48	0.0574082	57.408161	* See Field Investigation Below
20:15	56	0.00336	3.3639778	20:15	63	0.007	6.7935491	20:15	N/A	0.025648	25.647961	13:55	48	0.05707	57.069959	* See Field Investigation Below
20:30	56	0.00843	8.4333653	20:30	63	0.018	17.576419	20:30	N/A	0.020718	20.718009	14:00	48	0.056424	56.42397	* See Field Investigation Below
20:45	56	0.00878	8.7844302	20:45	63	0.020	20.226086	20:45	N/A	0.014132	14.131993	14:05	48	0.0558951	55.895067	* See Field Investigation Below
21:00	56	0.00936	9.3645622	21:00	63	0.018	17.74143	21:00	N/A	0.0080217	8.0216939	14:10	48	0.0541439	54.143879	* See Field Investigation Below
21:15	56	0.00931	9.3115198	21:15	63	0.016	16.313824	21:15	N/A	0.0059726	5.9726373	14:15	48	0.055802	55.801998	* See Field Investigation Below
21:30	56	0.01072	10.722405	21:30	63	0.017	17.111729	21:30	N/A	0.0046681	4.6680522	14:20	48	0.0555451	55.545057	* See Field Investigation Below
21:45	56	0.01253	12.534223	21:45	63	0.019	18.77202	21:45	N/A	0.0026475	2.6474729	14:25	48	0.0551423	55.142253	* See Field Investigation Below
22:00	56	0.01499	14.993646	22:00	63	0.020	19.84017	22:00	N/A	0.0007472	0.7472354	14:30	48	0.0549227	54.922692	* See Field Investigation Below
22:15	56	0.01687	16.870769	22:15	63	0.021	21.162362	22:15	N/A	3.591E-05	0.0359142	14:35	48	0.0548217	54.821695	* See Field Investigation Below
22:30	56	0.01760	17.598309	22:30	63	0.023	23.289864	22:30	N/A	0	0	14:40	48	0.0545296	54.529565	* See Field Investigation Below
22:45	56	0.02002	20.02122	22:45	63	0.029	29.383398	22:45	N/A	0	0	14:45	48	0.05511	55.11	* See Field Investigation Below
23:00	56	0.18218	182.18065	23:00	63	0.032	31.948551	23:00	N/A	0	0	14:50	48	0.0547123	54.712307	* See Field Investigation Below
23:05	56	0.11672	116.71894	23:15	63	0.033	33.229079	23:15	N/A	0	0	14:55	48	0.054441	54.441049	* See Field Investigation Below

23:10	56	0.00000	0	23:30	63	0.035	34.997746	23:30	N/A	0	0	15:00	48	0.0543077	54.307722	* See Field Investigation Below
23:15	56	0.00000	0.00000	23:45	63	0.035	35.407334	23:45	N/A	0	0	15:05	48	0.0543633	54.363332	* See Field Investigation Below
23:20	56	0.09462	94.620836									15:10	48	0.0538583	53.858284	* See Field Investigation Below
23:25	56	0.18927	189.26534									15:15	48	0.0533592	53.359243	* See Field Investigation Below
23:30	56	0.00000	0									15:20	48	0.0521902	52.19025	* See Field Investigation Below
23:35	56	0.00000	0									15:25	48	0.0512907	51.290702	* See Field Investigation Below
23:40	56	0.00000	0									15:30	48	0.0523436	52.343627	* See Field Investigation Below
23:45	56	0.08028	80.283252									15:35	48	0.0499726	49.972605	* See Field Investigation Below
23:50	56	0.11243	112.43077									15:40	48	0.0503626	50.362592	* See Field Investigation Below
23:55	56	0.00000	0									15:45	48	0.0505701	50.570134	* 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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15:55	48	0.0513278	51.327767	* See Field Investigation Below
16:00	48	0.0511093	51.109277	* See Field Investigation Below
16:05	48	0.0508857	50.885654	* See Field Investigation Below
16:10	48	0.0509528	50.952821	* See Field Investigation Below
16:15	48	0.0515959	51.59586	* See Field Investigation Below
16:20	48	0.0524051	52.405125	* See Field Investigation Below
16:25	48	0.053244	53.244043	* See Field Investigation Below
16:30	48	0.053859	53.859028	* See Field Investigation Below
16:35	48	0.0546171	54.617116	* See Field Investigation Below
16:40	48	0.0554681	55.468059	* See Field Investigation Below
16:45	48	0.0559681	55.968058	* See Field Investigation Below
16:50	48	0.0563599	56.359899	* See Field Investigation Below
16:55	48	0.0558643	55.864308	* See Field Investigation Below
17:00	48	0.0552268	55.226767	* See Field Investigation Below
17:05	48	0.0543595	54.359462	* See Field Investigation Below
17:10	48	0.0531235	53.123518	* See Field Investigation Below
17:15	48	0.0520755	52.075492	* See Field Investigation Below
17:20	48	0.0509865	50.986459	* See Field Investigation Below
17:25	48	0.049809	49.809004	* See Field Investigation Below
17:30	48	0.0482995	48.299509	* See Field Investigation Below
17:35	48	0.0469041	46.90405	
17:40	48	0.0457206	45.720624	
17:45	48	0.0469941	46.994144	
18:00	48	0.0430508	43.05079	
18:15	48	0.0397909	39.790851	
18:30	48	0.0371325	37.132469	
18:45	48	0.0354452	35.44522	
19:00	48	0.0320233	32.023314	
19:15	48	0.0283355	28.335501	
19:30	48	0.0254568	25.456823	
19:45	48	0.0299275	29.927459	
20:00	48	0.0413784	41.378378	
20:15	48	0.0334358	33.435784	
20:30	48	0.0464915	46.491509	
20:45	48	0.0439278	43.927769	
21:00	48	0.0352695	35.269456	
21:15	48	0.0307288	30.728767	
21:30	48	0.027348	27.348019	
21:45	48	0.0247813	24.781347	
22:00	48	0.0227371	22.737091	
22:15	48	0.0211409	21.140895	
22:30	48	0.0196876	19.687589	
22:45	48	0.0202177	20.217683	
23:00	48	0.0219788	21.978814	
23:15	48	0.0215924	21.592427	

23:30	48	0.0200164	20.01641
23:45	48	0.0204965	20.496508