



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.45	0	0	0	1.3
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)**

9/17/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	9/17/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	9/17/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	9/17/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.16135	161.35249	0:00	63	0.064	63.785358	0:00	N/A	0.0051388	5.1387961	0:00	48	0	0	* See Field Investigation Below
0:05	56	0.10550	105.49665	0:05	63	0.063	62.707808	0:15	N/A	0.006291	6.2909848	0:15	48	0	0	* See Field Investigation Below
0:10	56	0.08955	89.552666	0:10	63	0.062	62.071245	0:30	N/A	0.0058261	5.8260667	0:30	48	0	0	* See Field Investigation Below
0:15	56	0.09557	95.567386	0:15	63	0.063	62.868169	0:45	N/A	0.0066848	6.6847617	0:45	48	0	0	* See Field Investigation Below
0:20	56	0.08982	89.815853	0:30	63	0.062	61.982004	1:00	N/A	0.0067831	6.7830888	1:00	48	0	0	* See Field Investigation Below
0:25	56	0.08898	88.978004	0:45	63	0.061	60.543481	1:15	N/A	0.0061937	6.1937423	1:15	48	0	0	* See Field Investigation Below
0:30	56	0.08976	89.761703	1:00	63	0.059	59.492219	1:30	N/A	0.0047429	4.7428528	1:30	48	0	0	* See Field Investigation Below
0:35	56	0.08958	89.582305	1:15	63	0.059	59.056039	1:45	N/A	0.0052485	5.2485172	1:45	48	0	0	* See Field Investigation Below
0:40	56	0.09613	96.12504	1:30	63	0.059	58.852388	2:00	N/A	0.0060157	6.0157407	2:00	48	0	0	* See Field Investigation Below
0:45	56	0.09427	94.270414	1:45	63	0.058	58.266567	2:15	N/A	0.0046758	4.6758042	2:15	48	0	0	* See Field Investigation Below
0:50	56	0.08729	87.287409	2:00	63	0.060	60.391154	2:30	N/A	0.0029332	2.9331679	2:30	48	0	0	* See Field Investigation Below
0:55	56	0.08854	88.536695	2:15	63	0.062	62.347399	2:45	N/A	0.0039698	3.9698048	2:45	48	0	0	* See Field Investigation Below
1:00	56	0.08786	87.86386	2:30	63	0.061	60.960274	3:00	N/A	0.0038548	3.854833	3:00	48	0	0	* See Field Investigation Below
1:05	56	0.08757	87.57331	2:45	63	0.060	60.02373	3:15	N/A	0.0040147	4.014738	3:15	48	0	0	* See Field Investigation Below
1:10	56	0.09002	90.023558	3:00	63	0.059	58.557846	3:30	N/A	0.0087874	8.7874037	3:30	48	0	0	* See Field Investigation Below
1:15	56	0.09144	91.439597	3:15	63	0.057	57.313725	3:45	N/A	0.0121398	12.139835	3:45	48	0	0	* See Field Investigation Below
1:20	56	0.09424	94.239703	3:30	63	0.057	57.272649	4:00	N/A	0.0095848	9.5847969	4:00	48	0	0	* See Field Investigation Below
1:25	56	0.09150	91.495316	3:45	63	0.057	57.476162	4:15	N/A	0.0093806	9.380567	4:15	48	0	0	* See Field Investigation Below
1:30	56	0.09681	96.809924	4:00	63	0.060	60.427332	4:30	N/A	0.0086683	8.6683394	4:30	48	0	0	* See Field Investigation Below
1:35	56	0.09589	95.893108	4:15	63	0.062	62.275244	4:45	N/A	0.0075827	7.5827146	4:45	48	0	0	* See Field Investigation Below
1:40	56	0.09101	91.006283	4:30	63	0.060	60.12075	5:00	N/A	0.0072263	7.2262514	5:00	48	0	0	* See Field Investigation Below
1:45	56	0.09019	90.192497	4:45	63	0.058	57.999437	5:15	N/A	0.005501	5.5010432	5:15	48	0	0	* See Field Investigation Below
1:50	56	0.09128	91.277362	5:00	63	0.058	57.731917	5:30	N/A	0.0060681	6.0680593	5:30	48	0	0	* See Field Investigation Below
1:55	56	0.09042	90.419599	5:15	63	0.058	57.691584	5:45	N/A	0.0113368	11.336823	5:45	48	0	0	* See Field Investigation Below
2:00	56	0.09324	93.240206	5:30	63	0.058	57.84814	6:00	N/A	0.012573	12.573011	6:00	48	0	0	* See Field Investigation Below
2:05	56	0.09000	89.999975	5:45	63	0.057	57.388834	6:15	N/A	0.0082319	8.2318655	6:15	48	0	0	* See Field Investigation Below
2:10	56	0.09363	93.627525	6:00	63	0.060	59.847053	6:30	N/A	0.0055571	5.5570825	6:30	48	0	0	* See Field Investigation Below
2:15	56	0.08984	89.838591	6:15	63	0.060	59.638941	6:45	N/A	0.0057578	5.7578372	6:45	48	0	0	* See Field Investigation Below
2:20	56	0.09834	98.337496	6:30	63	0.057	57.138198	7:00	N/A	0.0084493	8.4493124	7:00	48	0	0	* See Field Investigation Below
2:25	56	0.08979	89.786898	6:45	63	0.056	55.890126	7:15	N/A	0.0082954	8.2953757	7:15	48	0	0	* See Field Investigation Below
2:30	56	0.09592	95.924895	7:00	63	0.056	55.891081	7:30	N/A	0.0053938	5.3938303	7:30	48	0.0014652	1.4651823	* See Field Investigation Below
2:35	56	0.09602	96.020159	7:15	63	0.057	57.02812	7:45	N/A	0.003612	3.6119987	7:45	48	0.0053865	5.3865087	* See Field Investigation Below
2:40	56	0.09130	91.300263	7:30	63	0.058	57.688447	8:00	N/A	0.0024209	2.4209151	8:00	48	0.0145125	14.512526	* See Field Investigation Below
2:45	56	0.08818	88.175943	7:45	63	0.056	56.084228	8:15	N/A	0.0016371	1.6371096	8:15	48	0.0307358	30.735825	* See Field Investigation Below





11:40	56	0.10639	106.38623	18:20	63	0.068	67.847691
11:45	56	0.11038	110.38305	18:25	63	0.071	70.808914
11:50	56	0.11080	110.79686	18:30	63	0.071	70.631245
11:55	56	0.10571	105.7116	18:35	63	0.074	74.212712
12:00	56	0.10608	106.08191	18:40	63	0.079	78.813062
12:05	56	0.10655	106.54873	18:45	63	0.079	79.111113
12:10	56	0.10882	108.81649	18:50	63	0.081	81.369135
12:15	56	0.11022	110.22376	18:55	63	0.085	84.682403
12:20	56	0.11001	110.01385	19:00	63	0.087	86.794697
12:25	56	0.11149	111.48997	19:05	63	0.087	87.082161
12:30	56	0.11358	113.58125	19:10	63	0.087	87.067349
12:35	56	0.11516	115.16479	19:15	63	0.084	83.712618
12:40	56	0.11316	113.16404	19:20	63	0.088	87.832264
12:45	56	0.11234	112.34188	19:25	63	0.088	88.274826
12:50	56	0.11165	111.65065	19:30	63	0.089	88.587861
12:55	56	0.11104	111.04015	19:35	63	0.090	89.970976
13:00	56	0.10712	107.12091	19:40	63	0.092	91.696286
13:05	56	0.10516	105.15514	19:45	63	0.090	89.969224
13:10	56	0.10574	105.73643	19:50	63	0.089	89.27415
13:15	56	0.10784	107.84162	19:55	63	0.089	89.102332
13:20	56	0.11088	110.88424	20:00	63	0.089	88.721391
13:25	56	0.11180	111.79795	20:05	63	0.088	87.790909
13:30	56	0.10984	109.83868	20:10	63	0.087	86.770664
13:35	56	0.11254	112.5377	20:15	63	0.086	85.87412
13:40	56	0.11248	112.48404	20:20	63	0.085	85.424627
13:45	56	0.11311	113.1088	20:25	63	0.085	85.377565
13:50	56	0.11496	114.96079	20:30	63	0.086	85.673622
13:55	56	0.11670	116.69654	20:35	63	0.086	86.100831
14:00	56	0.11492	114.91983	20:40	63	0.086	85.982608
14:05	56	0.11230	112.30351	20:45	63	0.087	87.44594
14:10	56	0.11401	114.01035	20:50	63	0.088	88.064898
14:15	56	0.11218	112.184	20:55	63	0.088	87.846171
14:20	56	0.10735	107.35155	21:00	63	0.088	87.524179
14:25	56	0.10410	104.0964	21:05	63	0.088	88.211953
14:30	56	0.10171	101.70512	21:10	63	0.089	88.990588
14:35	56	0.09810	98.099611	21:15	63	0.089	89.140776
14:40	56	0.09504	95.037424	21:20	63	0.090	89.557377
14:45	56	0.09054	90.538478	21:25	63	0.089	89.008755
14:50	56	0.08909	89.090608	21:30	63	0.090	89.524909
14:55	56	0.09001	90.008154	21:35	63	0.089	89.028334
15:00	56	0.08923	89.231335	21:40	63	0.089	89.218258
15:05	56	0.08870	88.703249	21:45	63	0.090	89.745337
15:10	56	0.08673	86.733637	21:50	63	0.091	90.595977
15:15	56	0.08448	84.477929	21:55	63	0.093	92.556295
15:20	56	0.07844	78.438463	22:00	63	0.096	96.388722
15:25	56	0.07337	73.372353	22:05	63	0.101	100.94982
15:30	56	0.07338	73.384581	22:10	63	0.102	101.8521
15:35	56	0.07785	77.846273	22:15	63	0.101	101.16265
15:40	56	0.07906	79.055703	22:20	63	0.101	101.40396
15:45	56	0.07804	78.038602	22:25	63	0.102	101.50571
15:50	56	0.07743	77.430446	22:30	63	0.100	100.22206
15:55	56	0.07528	75.279645	22:35	63	0.099	99.416943
16:00	56	0.07121	71.208957	22:40	63	0.100	99.797565

18:00	48	0.0400573	40.057332	* See Field Investigation Below
18:15	48	0.0388771	38.877113	* See Field Investigation Below
18:30	48	0.0370935	37.093471	* See Field Investigation Below
18:45	48	0.0360662	36.066222	* See Field Investigation Below
19:00	48	0.0352341	35.234134	* See Field Investigation Below
19:15	48	0.0342375	34.237534	* See Field Investigation Below
19:30	48	0.034388	34.387952	* See Field Investigation Below
19:45	48	0.0379332	37.933168	* See Field Investigation Below
20:00	48	0.0413151	41.31511	* See Field Investigation Below
20:15	48	0.0457341	45.734079	* See Field Investigation Below
20:30	48	0.0514956	51.495648	* See Field Investigation Below
20:35	48	0.052302	52.301992	* See Field Investigation Below
20:40	48	0.0532958	53.295829	* See Field Investigation Below
20:45	48	0.0541091	54.109093	* See Field Investigation Below
20:50	48	0.0552743	55.274296	* See Field Investigation Below
20:55	48	0.0560626	56.06263	* See Field Investigation Below
21:00	48	0.056811	56.810985	* See Field Investigation Below
21:05	48	0.0576701	57.670066	* See Field Investigation Below
21:10	48	0.0586139	58.613932	* See Field Investigation Below
21:15	48	0.0595508	59.550805	* See Field Investigation Below
21:20	48	0.0603888	60.388764	* See Field Investigation Below
21:25	48	0.0611984	61.198433	* See Field Investigation Below
21:30	48	0.0620389	62.038925	* See Field Investigation Below
21:35	48	0.0626629	62.662909	* See Field Investigation Below
21:40	48	0.0634959	63.495927	* See Field Investigation Below
21:45	48	0.0643065	64.306506	* See Field Investigation Below
21:50	48	0.065387	65.387007	* See Field Investigation Below
21:55	48	0.0664874	66.487406	* See Field Investigation Below
22:00	48	0.0671546	67.154633	* See Field Investigation Below
22:05	48	0.0677149	67.7149	* See Field Investigation Below
22:10	48	0.0686732	68.67316	* See Field Investigation Below
22:15	48	0.0694552	69.455152	* See Field Investigation Below
22:20	48	0.0700745	70.074516	* See Field Investigation Below
22:25	48	0.0710082	71.008233	* See Field Investigation Below
22:30	48	0.0719041	71.904093	* See Field Investigation Below
22:35	48	0.0725261	72.526132	* See Field Investigation Below
22:40	48	0.0730669	73.066857	* See Field Investigation Below
22:45	48	0.0735858	73.585805	* See Field Investigation Below
22:50	48	0.0742002	74.200249	* See Field Investigation Below
22:55	48	0.0746334	74.633351	* See Field Investigation Below
23:00	48	0.0752126	75.212572	* See Field Investigation Below
23:05	48	0.0758626	75.862647	* See Field Investigation Below
23:10	48	0.0767361	76.736143	* See Field Investigation Below
23:15	48	0.077673	77.672994	* See Field Investigation Below
23:20	48	0.0789244	78.924421	* See Field Investigation Below
23:25	48	0.0801277	80.127731	* See Field Investigation Below
23:30	48	0.0806727	80.672708	* See Field Investigation Below
23:35	48	0.0807468	80.746789	* See Field Investigation Below
23:40	48	0.0807021	80.702061	* See Field Investigation Below
23:45	48	0.0810154	81.015398	* See Field Investigation Below
23:50	48	0.0816373	81.637288	* See Field Investigation Below
23:55	48	0.0767481	76.748115	* See Field Investigation Below



20:30	56	0.13245	132.44597
20:35	56	0.13851	138.51137
20:40	56	0.13871	138.70909
20:45	56	0.13530	135.3033
20:50	56	0.13893	138.92602
20:55	56	0.13516	135.16292
21:00	56	0.13334	133.34325
21:05	56	0.13899	138.98952
21:10	56	0.13943	139.42978
21:15	56	0.14070	140.69878
21:20	56	0.13855	138.55107
21:25	56	0.13646	136.45884
21:30	56	0.14045	140.44778
21:35	56	0.13955	139.55449
21:40	56	0.13973	139.732
21:45	56	0.14619	146.18878
21:50	56	0.14264	142.64227
21:55	56	0.14123	141.23353
22:00	56	0.14556	145.55816
22:05	56	0.14831	148.30943
22:10	56	0.15305	153.05309
22:15	56	0.15140	151.39894
22:20	56	0.15342	153.42325
22:25	56	0.15117	151.16569
22:30	56	0.15216	152.15903
22:35	56	0.15316	153.15669
22:40	56	0.15223	152.22556
22:45	56	0.15300	152.99589
22:50	56	0.15139	151.39004
22:55	56	0.14906	149.05762
23:00	56	0.14732	147.32042
23:05	56	0.24169	241.69233
23:10	56	0.15103	151.03359
23:15	56	0.09562	95.616497
23:20	56	0.16186	161.86176
23:25	56	0.15182	151.82426
23:30	56	0.15118	151.17833
23:35	56	0.14924	149.24343
23:40	56	0.14875	148.75354
23:45	56	0.14936	149.35683
23:50	56	0.14853	148.53071
23:55	56	0.14141	141.41093

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* Field Investigation	<p>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.</p>
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