



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.18	0	0	0	0.3
02	0.15	0	0	0	0.22

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)																
9/25/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	9/25/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	9/25/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	9/25/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.18242	182.41949	0:00	63	0.116	116.10492	0:00	N/A	0	0	0:00	48	0	0	* See Field Investigation Below
0:05	56	0.18220	182.20194	0:05	63	0.116	115.70461	0:15	N/A	0	0	0:15	48	0	0	* See Field Investigation Below
0:10	56	0.18255	182.55153	0:10	63	0.116	115.69252	0:30	N/A	0	0	0:30	48	0	0	* See Field Investigation Below
0:15	56	0.18050	180.49988	0:15	63	0.116	116.02884	0:45	N/A	0	0	0:45	48	0	0	* See Field Investigation Below
0:20	56	0.18559	185.59481	0:20	63	0.115	114.67919	1:00	N/A	0	0	1:00	48	0	0	* See Field Investigation Below
0:25	56	0.17988	179.87825	0:25	63	0.115	114.54488	1:15	N/A	0	0	1:15	48	0	0	* See Field Investigation Below
0:30	56	0.18041	180.40764	0:30	63	0.114	114.03865	1:30	N/A	0	0	1:30	48	0	0	* See Field Investigation Below
0:35	56	0.18605	186.0503	0:35	63	0.114	113.97465	1:45	N/A	0	0	1:45	48	0	0	* See Field Investigation Below
0:40	56	0.17951	179.51361	0:40	63	0.115	114.90349	2:00	N/A	0	0	2:00	48	0	0	* See Field Investigation Below
0:45	56	0.18128	181.27689	0:45	63	0.115	115.43712	2:15	N/A	0	0	2:15	48	0	0	* See Field Investigation Below
0:50	56	0.18080	180.79663	0:50	63	0.116	116.18794	2:30	N/A	0	0	2:30	48	0	0	* See Field Investigation Below
0:55	56	0.18412	184.11635	0:55	63	0.117	116.76813	2:45	N/A	0.0012876	1.2876482	2:45	48	0	0	* See Field Investigation Below
1:00	56	0.18238	182.37902	1:00	63	0.118	117.50876	3:00	N/A	0.0006184	0.6183829	3:00	48	0	0	* See Field Investigation Below
1:05	56	0.18243	182.43317	1:05	63	0.118	118.0924	3:15	N/A	4.808E-05	0.0480828	3:15	48	0	0	* See Field Investigation Below
1:10	56	0.18599	185.98691	1:10	63	0.118	117.8117	3:30	N/A	0	0	3:30	48	0	0	* See Field Investigation Below
1:15	56	0.18333	183.33046	1:15	63	0.118	117.62027	3:45	N/A	0	0	3:45	48	0	0	* See Field Investigation Below
1:20	56	0.18795	187.95443	1:20	63	0.119	118.83087	4:00	N/A	0	0	4:00	48	0	0	* See Field Investigation Below
1:25	56	0.18308	183.07826	1:25	63	0.120	120.05074	4:15	N/A	0.0007803	0.7803393	4:15	48	0	0	* See Field Investigation Below
1:30	56	0.18699	186.98574	1:30	63	0.119	119.18618	4:30	N/A	7.616E-05	0.076159	4:30	48	0	0	* See Field Investigation Below
1:35	56	0.18557	185.57194	1:35	63	0.118	117.97383	4:45	N/A	0	0	4:45	48	0	0	* See Field Investigation Below
1:40	56	0.18547	185.46786	1:40	63	0.117	117.34636	5:00	N/A	0	0	5:00	48	0	0	* See Field Investigation Below
1:45	56	0.18540	185.40398	1:45	63	0.118	117.91448	5:15	N/A	0	0	5:15	48	0	0	* See Field Investigation Below
1:50	56	0.18959	189.59053	1:50	63	0.119	118.98135	5:30	N/A	0	0	5:30	48	0	0	* See Field Investigation Below
1:55	56	0.18419	184.1883	1:55	63	0.119	119.04355	5:45	N/A	0	0	5:45	48	0	0	* See Field Investigation Below
2:00	56	0.19280	192.80175	2:00	63	0.119	119.43147	6:00	N/A	0	0	6:00	48	0	0	* See Field Investigation Below
2:05	56	0.18554	185.53944	2:05	63	0.119	118.64502	6:15	N/A	0	0	6:15	48	3.375E-06	0.0033751	* See Field Investigation Below
2:10	56	0.18824	188.2357	2:10	63	0.119	118.96086	6:30	N/A	0	0	6:30	48	0.0001212	0.1211528	* See Field Investigation Below
2:15	56	0.18484	184.83901	2:15	63	0.119	118.60514	6:45	N/A	0	0	6:45	48	0.0007899	0.7898602	* See Field Investigation Below
2:20	56	0.18335	183.34939	2:20	63	0.118	118.44719	7:00	N/A	0	0	7:00	48	8.363E-05	0.0836336	* See Field Investigation Below
2:25	56	0.18995	189.94535	2:25	63	0.119	118.68618	7:15	N/A	0	0	7:15	48	0	0	* See Field Investigation Below
2:30	56	0.18631	186.30866	2:30	63	0.119	118.61968	7:30	N/A	0	0	7:30	48	0	0	* See Field Investigation Below
2:35	56	0.18832	188.31685	2:35	63	0.118	118.40495	7:45	N/A	0	0	7:45	48	1.994E-07	0.0001994	* See Field Investigation Below

7:05	56	0.17232	172.31554	7:05	63	0.114	113.87648	21:15	N/A	0.0006793	0.6793386	21:15	48	0.0009904	0.9904157	* See Field Investigation Below
7:10	56	0.17083	170.82755	7:10	63	0.113	113.19775	21:30	N/A	0.0002525	0.2525483	21:30	48	0.0004831	0.4831329	* See Field Investigation Below
7:15	56	0.17053	170.53224	7:15	63	0.111	111.16302	21:45	N/A	0.0001377	0.1377037	21:45	48	0.0002505	0.2504863	* See Field Investigation Below
7:20	56	0.17047	170.46993	7:20	63	0.113	112.65573	22:00	N/A	2.424E-05	0.0242387	22:00	48	8.869E-05	0.0886938	* See Field Investigation Below
7:25	56	0.17174	171.74225	7:25	63	0.113	112.90593	22:15	N/A	0	0	22:15	48	0	0	* See Field Investigation Below
7:30	56	0.17363	173.63297	7:30	63	0.113	113.27808	22:30	N/A	0	0	22:30	48	0	0	* See Field Investigation Below
7:35	56	0.17313	173.12673	7:35	63	0.114	113.97407	22:45	N/A	0	0	22:45	48	0	0	* See Field Investigation Below
7:40	56	0.17364	173.63524	7:40	63	0.115	114.78961	23:00	N/A	0	0	23:00	48	0	0	* See Field Investigation Below
7:45	56	0.17754	177.53625	7:45	63	0.117	116.62255	23:15	N/A	0	0	23:15	48	0	0	* See Field Investigation Below
7:50	56	0.17757	177.57263	7:50	63	0.115	115.28856	23:30	N/A	0	0	23:30	48	0	0	* See Field Investigation Below
7:55	56	0.17698	176.97656	7:55	63	0.114	114.46795	23:45	N/A	0	0	23:45	48	0	0	* See Field Investigation Below
8:00	56	0.17653	176.53185	8:00	63	0.115	114.54428									* See Field Investigation Below
8:05	56	0.17596	175.96116	8:05	63	0.113	113.3524									* See Field Investigation Below
8:10	56	0.17540	175.39838	8:10	63	0.113	113.15818									* See Field Investigation Below
8:15	56	0.17534	175.33633	8:15	63	0.114	113.78063									* See Field Investigation Below
8:20	56	0.17498	174.98035	8:20	63	0.113	112.70906									* See Field Investigation Below
8:25	56	0.17437	174.36544	8:25	63	0.112	111.96776									* See Field Investigation Below
8:30	56	0.17405	174.04808	8:30	63	0.112	112.45628									* See Field Investigation Below
8:35	56	0.17281	172.81199	8:35	63	0.114	113.79866									* See Field Investigation Below
8:40	56	0.17545	175.45069	8:40	63	0.113	113.44007									* See Field Investigation Below
8:45	56	0.17850	178.49709	8:45	63	0.114	114.14779									* See Field Investigation Below
8:50	56	0.17749	177.49375	8:50	63	0.114	113.68117									* See Field Investigation Below
8:55	56	0.17538	175.38304	8:55	63	0.115	115.03639									* See Field Investigation Below
9:00	56	0.17405	174.04759	9:00	63	0.116	115.60685									* See Field Investigation Below
9:05	56	0.17429	174.28755	9:05	63	0.115	115.49858									* See Field Investigation Below
9:10	56	0.17463	174.63221	9:10	63	0.115	114.73561									* See Field Investigation Below
9:15	56	0.17529	175.28506	9:15	63	0.113	113.37941									* See Field Investigation Below
9:20	56	0.17474	174.74201	9:20	63	0.115	115.28708									* See Field Investigation Below
9:25	56	0.17631	176.30811	9:25	63	0.117	116.50761									* See Field Investigation Below
9:30	56	0.17461	174.61093	9:30	63	0.117	116.6229									* See Field Investigation Below
9:35	56	0.16957	169.57246	9:35	63	0.118	117.68515									* See Field Investigation Below
9:40	56	0.16595	165.94931	9:40	63	0.117	116.73598									* See Field Investigation Below
9:45	56	0.15796	157.96026	9:45	63	0.112	112.30509									* See Field Investigation Below
9:50	56	0.15801	158.01098	9:50	63	0.109	108.52626									* See Field Investigation Below
9:55	56	0.16259	162.59361	9:55	63	0.112	111.97424									* See Field Investigation Below
10:00	56	0.16394	163.94327	10:00	63	0.113	113.39685									* See Field Investigation Below
10:05	56	0.16381	163.8131	10:05	63	0.112	111.79197									* See Field Investigation Below
10:10	56	0.16615	166.14912	10:10	63	0.111	111.29754									* See Field Investigation Below
10:15	56	0.16620	166.20269	10:15	63	0.112	111.79227									* See Field Investigation Below
10:20	56	0.16664	166.63707	10:20	63	0.113	112.75411									* See Field Investigation Below
10:25	56	0.16654	166.53577	10:25	63	0.112	112.0871									* See Field Investigation Below
10:30	56	0.16623	166.23335	10:30	63	0.112	111.74709									* See Field Investigation Below
10:35	56	0.16583	165.82759	10:35	63	0.111	110.89608									* See Field Investigation Below
10:40	56	0.16314	163.14017	10:40	63	0.109	108.82366									* See Field Investigation Below
10:45	56	0.16223	162.22891	10:45	63	0.110	109.52952									* See Field Investigation Below
10:50	56	0.16309	163.08652	10:50	63	0.112	111.64607									* See Field Investigation Below
10:55	56	0.16362	163.6224	10:55	63	0.110	110.43919									* See Field Investigation Below
11:00	56	0.16345	163.45218	11:00	63	0.109	108.60146									* See Field Investigation Below
11:05	56	0.16430	164.29734	11:05	63	0.110	110.40641									* See Field Investigation Below
11:10	56	0.16478	164.77578	11:10	63	0.110	109.86137									* See Field Investigation Below
11:15	56	0.16597	165.971	11:15	63	0.110	110.15957									* See Field Investigation Below
11:20	56	0.16557	165.57179	11:20	63	0.113	112.60447									* See Field Investigation Below
11:25	56	0.16494	164.94206	11:25	63	0.112	111.79519									* See Field Investigation Below

20:20	56	0.29267	292.66897	20:20	63	0.144	143.93786
20:25	56	0.13224	132.23967	20:25	63	0.143	143.39569
20:30	56	0.00000	0	20:30	63	0.143	142.58531
20:35	56	0.10379	103.78695	20:35	63	0.142	142.10658
20:40	56	0.19157	191.57078	20:40	63	0.142	142.3205
20:45	56	0.18528	185.28038	20:45	63	0.142	142.36322
20:50	56	0.18667	186.6692	20:50	63	0.143	142.86608
20:55	56	0.18584	185.8443	20:55	63	0.143	143.29181
21:00	56	0.18286	182.85716	21:00	63	0.142	142.46314
21:05	56	0.18122	181.21517	21:05	63	0.144	143.71173
21:10	56	0.18159	181.58777	21:10	63	0.141	141.34387
21:15	56	0.18094	180.94178	21:15	63	0.139	139.03346
21:20	56	0.17951	179.5074	21:20	63	0.135	135.34644
21:25	56	0.18087	180.8713	21:25	63	0.134	134.27632
21:30	56	0.18148	181.48085	21:30	63	0.134	134.11335
21:35	56	0.18000	179.99874	21:35	63	0.134	134.3421
21:40	56	0.17987	179.86758	21:40	63	0.134	133.6762
21:45	56	0.18066	180.66401	21:45	63	0.133	133.4783
21:50	56	0.18031	180.30958	21:50	63	0.132	132.46439
21:55	56	0.17881	178.809	21:55	63	0.130	129.61887
22:00	56	0.17807	178.07155	22:00	63	0.128	128.13639
22:05	56	0.17598	175.98148	22:05	63	0.127	126.65469
22:10	56	0.17504	175.04027	22:10	63	0.125	125.11221
22:15	56	0.17683	176.8276	22:15	63	0.124	124.16258
22:20	56	0.17777	177.76664	22:20	63	0.124	123.75555
22:25	56	0.17571	175.71132	22:25	63	0.124	123.86577
22:30	56	0.17704	177.04066	22:30	63	0.124	123.80903
22:35	56	0.17556	175.5556	22:35	63	0.123	122.90661
22:40	56	0.17586	175.86205	22:40	63	0.122	121.91819
22:45	56	0.17536	175.3604	22:45	63	0.121	121.32375
22:50	56	0.17455	174.55187	22:50	63	0.121	120.73467
22:55	56	0.17266	172.66343	22:55	63	0.120	120.36908
23:00	56	0.17256	172.55847	23:00	63	0.119	118.68609
23:05	56	0.17336	173.36044	23:05	63	0.118	117.79833
23:10	56	0.17243	172.42634	23:10	63	0.118	117.64063
23:15	56	0.17217	172.17074	23:15	63	0.118	117.60518
23:20	56	0.17217	172.16524	23:20	63	0.117	117.22248
23:25	56	0.17293	172.92703	23:25	63	0.117	116.9086
23:30	56	0.17219	172.19172	23:30	63	0.116	116.39857
23:35	56	0.17137	171.36746	23:35	63	0.116	115.73204
23:40	56	0.17251	172.50847	23:40	63	0.116	115.62329
23:45	56	0.17569	175.69112	23:45	63	0.116	115.91533
23:50	56	0.17139	171.38697	23:50	63	0.116	115.78155
23:55	56	0.17157	171.56708	23:55	63	0.115	114.84035

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* 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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