



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.19	0	0	0	0.26
02	0.22	0	0	0	0.38

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)																
9/21/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	9/21/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	9/21/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	9/21/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.14777	147.7691	0:00	63	0.075	75.100875	0:00	N/A	0.0033884	3.3883997	0:00	48	0	0	* See Field Investigation Below
0:05	56	0.14645	146.45079	0:05	63	0.075	75.489939	0:15	N/A	0.0032713	3.2713353	0:15	48	0	0	* See Field Investigation Below
0:10	56	0.14844	148.43977	0:10	63	0.075	75.477993	0:30	N/A	0.0024114	2.4113883	0:30	48	0	0	* See Field Investigation Below
0:15	56	0.14693	146.92816	0:15	63	0.075	74.796437	0:45	N/A	0.0034892	3.4892496	0:45	48	0	0	* See Field Investigation Below
0:20	56	0.15127	151.27241	0:20	63	0.075	75.425042	1:00	N/A	0.0033943	3.3942998	1:00	48	0	0	* See Field Investigation Below
0:25	56	0.16476	164.75751	0:25	63	0.076	76.253366	1:15	N/A	0.0034865	3.4864712	1:15	48	0	0	* See Field Investigation Below
0:30	56	0.21766	217.66164	0:30	63	0.077	76.633469	1:30	N/A	0.0053575	5.3575144	1:30	48	0	0	* See Field Investigation Below
0:35	56	0.22035	220.3547	0:35	63	0.077	76.811464	1:45	N/A	0.0037678	3.7678244	1:45	48	0	0	* See Field Investigation Below
0:40	56	0.16757	167.56517	0:40	63	0.077	77.170847	2:00	N/A	0.0014588	1.4588321	2:00	48	0	0	* See Field Investigation Below
0:45	56	0.14713	147.13477	0:45	63	0.076	76.255923	2:15	N/A	0.0002543	0.2543481	2:15	48	0	0	* See Field Investigation Below
0:50	56	0.20589	205.88802	0:50	63	0.075	75.273969	2:30	N/A	0	0	2:30	48	0	0	* See Field Investigation Below
0:55	56	0.06071	60.713121	0:55	63	0.076	76.1805	2:45	N/A	0	0	2:45	48	0	0	* See Field Investigation Below
1:00	56	0.11553	115.5322	1:00	63	0.077	76.884368	3:00	N/A	0.0004719	0.47188	3:00	48	0	0	* See Field Investigation Below
1:05	56	0.15054	150.53937	1:05	63	0.077	77.074804	3:15	N/A	0.0003065	0.3064957	3:15	48	0	0	* See Field Investigation Below
1:10	56	0.15326	153.26461	1:10	63	0.077	77.376216	3:30	N/A	5.209E-05	0.0520887	3:30	48	0	0	* See Field Investigation Below
1:15	56	0.14719	147.19042	1:15	63	0.078	77.95412	3:45	N/A	0.0046892	4.6891554	3:45	48	0	0	* See Field Investigation Below
1:20	56	0.15136	151.36221	1:20	63	0.078	77.930285	4:00	N/A	0.0029182	2.918163	4:00	48	0	0	* See Field Investigation Below
1:25	56	0.14684	146.83721	1:25	63	0.078	78.168999	4:15	N/A	0.0005285	0.5285381	4:15	48	0	0	* See Field Investigation Below
1:30	56	0.14655	146.54577	1:30	63	0.078	78.464829	4:30	N/A	2.112E-06	0.0021116	4:30	48	0	0	* See Field Investigation Below
1:35	56	0.14500	145.00057	1:35	63	0.078	78.335722	4:45	N/A	0	0	4:45	48	0	0	* See Field Investigation Below
1:40	56	0.14373	143.72801	1:40	63	0.079	78.543621	5:00	N/A	0	0	5:00	48	0	0	* See Field Investigation Below
1:45	56	0.14366	143.6596	1:45	63	0.078	78.484844	5:15	N/A	0	0	5:15	48	0	0	* See Field Investigation Below
1:50	56	0.14632	146.32046	1:50	63	0.077	77.377652	5:30	N/A	0	0	5:30	48	0	0	* See Field Investigation Below
1:55	56	0.14582	145.82253	1:55	63	0.076	76.338275	5:45	N/A	0	0	5:45	48	0	0	* See Field Investigation Below
2:00	56	0.14948	149.47919	2:00	63	0.076	76.460213	6:00	N/A	0.0005399	0.5399213	6:00	48	0	0	* See Field Investigation Below
2:05	56	0.15244	152.44278	2:05	63	0.077	76.839538	6:15	N/A	0.0014731	1.4731	6:15	48	0	0	* See Field Investigation Below
2:10	56	0.14426	144.25663	2:10	63	0.077	77.114387	6:30	N/A	0.0005824	0.5824061	6:30	48	0	0	* See Field Investigation Below
2:15	56	0.14431	144.30959	2:15	63	0.077	77.429692	6:45	N/A	0.0002037	0.2036794	6:45	48	0	0	* See Field Investigation Below
2:20	56	0.14413	144.12575	2:20	63	0.077	76.929268	7:00	N/A	2.919E-05	0.0291892	7:00	48	0	0	* See Field Investigation Below
2:25	56	0.14284	142.83686	2:25	63	0.077	77.075226	7:15	N/A	0	0	7:15	48	0	0	* See Field Investigation Below
2:30	56	0.14454	144.53777	2:30	63	0.077	77.033279	7:30	N/A	0	0	7:30	48	0	0	* See Field Investigation Below
2:35	56	0.14322	143.22268	2:35	63	0.076	76.448569	7:45	N/A	0.0003959	0.3958807	7:45	48	0	0	* See Field Investigation Below
2:40	56	0.14528	145.27779	2:40	63	0.076	76.251818	8:00	N/A	0.0013156	1.3156479	8:00	48	0	0	* See Field Investigation Below

7:10	56	0.13877	138.77203	7:10	63	0.071	71.497811	21:30	N/A	0.0017089	1.7089334	21:30	48	0.0039549	3.9549073	* See Field Investigation Below
7:15	56	0.13883	138.8318	7:15	63	0.072	71.803647	21:45	N/A	0.0029222	2.9222163	21:45	48	0.0032477	3.2477239	* See Field Investigation Below
7:20	56	0.13938	139.38394	7:20	63	0.072	72.215824	22:00	N/A	0.0029593	2.959254	22:00	48	0.0033473	3.3472971	* See Field Investigation Below
7:25	56	0.14409	144.09093	7:25	63	0.072	71.921179	22:15	N/A	0.0037526	3.7526213	22:15	48	0.0020933	2.0933094	* See Field Investigation Below
7:30	56	0.14099	140.99296	7:30	63	0.073	73.096999	22:30	N/A	0.00301	3.0099937	22:30	48	0.0017337	1.733657	* See Field Investigation Below
7:35	56	0.14458	144.57568	7:35	63	0.073	73.045915	22:45	N/A	0.0019525	1.9524864	22:45	48	0.0010358	1.035757	* See Field Investigation Below
7:40	56	0.14376	143.75526	7:40	63	0.074	73.652796	23:00	N/A	0.0022586	2.2586041	23:00	48	0.0004133	0.4133344	* See Field Investigation Below
7:45	56	0.14540	145.40106	7:45	63	0.076	76.116046	23:15	N/A	0.0017924	1.792403	23:15	48	2.761E-05	0.0276139	* See Field Investigation Below
7:50	56	0.14133	141.32507	7:50	63	0.079	79.099038	23:30	N/A	0.0005427	0.5427324	23:30	48	0	0	* See Field Investigation Below
7:55	56	0.14453	144.53476	7:55	63	0.080	79.545739	23:45	N/A	0	0	23:45	48	0	0	* See Field Investigation Below
8:00	56	0.14701	147.00779	8:00	63	0.081	80.575307									* See Field Investigation Below
8:05	56	0.14529	145.28667	8:05	63	0.082	82.234917									* See Field Investigation Below
8:10	56	0.14958	149.57835	8:10	63	0.083	83.148311									* See Field Investigation Below
8:15	56	0.14848	148.48206	8:15	63	0.083	83.094977									* See Field Investigation Below
8:20	56	0.14710	147.10034	8:20	63	0.083	82.794554									* See Field Investigation Below
8:25	56	0.14695	146.95431	8:25	63	0.081	81.341898									* See Field Investigation Below
8:30	56	0.14348	143.47804	8:30	63	0.081	80.702589									* See Field Investigation Below
8:35	56	0.14161	141.61105	8:35	63	0.078	78.415677									* See Field Investigation Below
8:40	56	0.14250	142.50489	8:40	63	0.079	79.478513									* See Field Investigation Below
8:45	56	0.14507	145.07077	8:45	63	0.084	83.823995									* See Field Investigation Below
8:50	56	0.14649	146.4856	8:50	63	0.084	83.558014									* See Field Investigation Below
8:55	56	0.14959	149.58714	8:55	63	0.084	84.126878									* See Field Investigation Below
9:00	56	0.15251	152.51114	9:00	63	0.084	83.786033									* See Field Investigation Below
9:05	56	0.15101	151.01114	9:05	63	0.083	82.761645									* See Field Investigation Below
9:10	56	0.15123	151.23145	9:10	63	0.083	82.984392									* See Field Investigation Below
9:15	56	0.14373	143.7343	9:15	63	0.085	84.584983									* See Field Investigation Below
9:20	56	0.14357	143.56607	9:20	63	0.086	85.899306									* See Field Investigation Below
9:25	56	0.14237	142.37025	9:25	63	0.087	86.906281									* See Field Investigation Below
9:30	56	0.14208	142.0825	9:30	63	0.084	84.33949									* See Field Investigation Below
9:35	56	0.14172	141.72115	9:35	63	0.083	83.480898									* See Field Investigation Below
9:40	56	0.14367	143.6713	9:40	63	0.086	85.852549									* See Field Investigation Below
9:45	56	0.14273	142.7269	9:45	63	0.087	87.13556									* See Field Investigation Below
9:50	56	0.14207	142.07486	9:50	63	0.091	90.553576									* See Field Investigation Below
9:55	56	0.14021	140.21151	9:55	63	0.094	93.903675									* See Field Investigation Below
10:00	56	0.14057	140.56616	10:00	63	0.095	94.646294									* See Field Investigation Below
10:05	56	0.13837	138.36701	10:05	63	0.095	94.942345									* See Field Investigation Below
10:10	56	0.13818	138.18093	10:10	63	0.099	98.608676									* See Field Investigation Below
10:15	56	0.13911	139.1086	10:15	63	0.101	101.31783									* See Field Investigation Below
10:20	56	0.13871	138.71451	10:20	63	0.102	102.33324									* See Field Investigation Below
10:25	56	0.13719	137.18969	10:25	63	0.102	101.9557									* See Field Investigation Below
10:30	56	0.13238	132.38457	10:30	63	0.100	100.41778									* See Field Investigation Below
10:35	56	0.12831	128.31159	10:35	63	0.100	100.13766									* See Field Investigation Below
10:40	56	0.13259	132.58946	10:40	63	0.103	103.00404									* See Field Investigation Below
10:45	56	0.12944	129.44341	10:45	63	0.103	103.32612									* See Field Investigation Below
10:50	56	0.12909	129.08883	10:50	63	0.103	103.33801									* See Field Investigation Below
10:55	56	0.12756	127.56459	10:55	63	0.101	101.23796									* See Field Investigation Below
11:00	56	0.12617	126.17101	11:00	63	0.101	101.07707									* See Field Investigation Below
11:05	56	0.11766	117.66006	11:05	63	0.098	97.649629									* See Field Investigation Below
11:10	56	0.12019	120.19109	11:10	63	0.102	102.14837									* See Field Investigation Below
11:15	56	0.12288	122.88438	11:15	63	0.105	104.71589									* See Field Investigation Below
11:20	56	0.11673	116.72823	11:20	63	0.102	101.93938									* See Field Investigation Below
11:25	56	0.11307	113.07242	11:25	63	0.094	94.441024									* See Field Investigation Below
11:30	56	0.11238	112.37735	11:30	63	0.091	90.849499									* See Field Investigation Below

21:45	63	0.076	76.059156
21:50	63	0.076	76.000157
21:55	63	0.075	75.324833
22:00	63	0.076	75.879301
22:05	63	0.077	76.938394
22:10	63	0.078	77.687396
22:15	63	0.078	77.837367
22:20	63	0.077	77.399602
22:25	63	0.077	76.927513
22:30	63	0.077	76.60136
22:35	63	0.077	77.055984
22:40	63	0.078	77.582713
22:45	63	0.077	77.47861
22:50	63	0.077	77.465613
22:55	63	0.077	77.112817
23:00	63	0.077	76.960664
23:05	63	0.078	77.587163
23:10	63	0.079	78.5959
23:15	63	0.078	78.277832
23:20	63	0.078	77.825436
23:25	63	0.078	78.390634
23:30	63	0.079	79.060192
23:35	63	0.079	78.788056
23:40	63	0.079	78.661077
23:45	63	0.079	78.506739
23:50	63	0.079	79.353625
23:55	63	0.079	78.7153

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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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