



Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)

5/29/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/29/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/29/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/29/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00181	1.814	0:00	63	0.000	11.100	0:00	N/A	0.16494	164.93995	0:00	48	0.0123382	12.338171	
0:15	56	0.00032	0.321	0:15	63	0.000	10.658	0:15	N/A	0.1656052	165.60518	0:15	48	0.010152	10.151988	
0:30	56	0.00000	0.000	0:30	63	0.000	11.938	0:30	N/A	0.1672195	167.21948	0:30	48	0.0081645	8.1645437	
0:45	56	0.00000	0.000	0:45	63	0.000	12.540	0:45	N/A	0.1683955	168.39554	0:45	48	0.0057318	5.7317752	
1:00	56	0.00000	0.000	1:00	63	0.000	11.418	1:00	N/A	0.1660884	166.08841	1:00	48	0.0031752	3.1752188	
1:15	56	0.00018	0.184	1:15	63	0.000	10.852	1:15	N/A	0.1618471	161.8471	1:15	48	0.0011209	1.1209162	
1:30	56	0.00007	0.069	1:30	63	0.000	10.682	1:30	N/A	0.1592965	159.29653	1:30	48	8.821E-05	0.0882062	
1:45	56	0.00064	0.638	1:45	63	0.000	10.121	1:45	N/A	0.1544396	154.43955	1:45	48	0	0	
2:00	56	0.00018	0.182	2:00	63	0.000	10.320	2:00	N/A	0.1563894	156.38943	2:00	48	0	0	
2:15	56	0.00000	0.000	2:15	63	0.000	11.108	2:15	N/A	0.1617328	161.73284	2:15	48	0	0	
2:30	56	0.00024	0.242	2:30	63	0.000	12.373	2:30	N/A	0.1621877	162.18766	2:30	48	3.216E-05	0.0321593	
2:45	56	0.00007	0.069	2:45	63	0.000	13.402	2:45	N/A	0.1624404	162.44038	2:45	48	4.02E-05	0.0402012	
3:00	56	0.00000	0.000	3:00	63	0.000	13.557	3:00	N/A	0.160098	160.09795	3:00	48	0	0	
3:15	56	0.00000	0.000	3:15	63	0.000	13.706	3:15	N/A	0.1726668	172.66681	3:15	48	0	0	
3:30	56	0.00000	0.000	3:30	63	0.000	13.680	3:30	N/A	0.1964734	196.47342	3:30	48	0	0	
3:45	56	0.00000	0.000	3:45	63	0.000	13.154	3:45	N/A	0.1858231	185.82305	3:45	48	0.0003902	0.3901851	
4:00	56	0.00000	0.000	4:00	63	0.000	12.858	4:00	N/A	0.176797	176.79705	4:00	48	0.0007115	0.711513	
4:15	56	0.00000	0.000	4:15	63	0.000	13.142	4:15	N/A	0.1759352	175.93523	4:15	48	0.0003479	0.3479495	
4:30	56	0.00000	0.000	4:30	63	0.000	12.665	4:30	N/A	0.1728704	172.87036	4:30	48	0.0005731	0.5731176	
4:45	56	0.00000	0.000	4:45	63	0.000	12.409	4:45	N/A	0.1683756	168.37556	4:45	48	0.0002025	0.2025157	
5:00	56	0.00000	0.000	5:00	63	0.000	12.973	5:00	N/A	0.1624278	162.42782	5:00	48	0.0003693	0.3693452	
5:15	56	0.00000	0.000	5:15	63	0.000	13.502	5:15	N/A	0.1585622	158.56223	5:15	48	0.0006369	0.6368861	
5:30	56	0.00031	0.311	5:30	63	0.000	14.280	5:30	N/A	0.1659586	165.95855	5:30	48	0.001049	1.0490165	
5:45	56	0.00017	0.172	5:45	63	0.000	14.394	5:45	N/A	0.1703052	170.30524	5:45	48	0.0046076	4.6076398	
6:00	56	0.00024	0.235	6:00	63	0.000	14.100	6:00	N/A	0.1633289	163.32888	6:00	48	0.0127365	12.736525	
6:15	56	0.00015	0.154	6:15	63	0.000	13.878	6:15	N/A	0.1617877	161.78772	6:15	48	0.0043569	4.3568877	
6:30	56	0.00000	0.000	6:30	63	0.000	14.000	6:30	N/A	0.1683824	168.38236	6:30	48	0.0001657	0.1656955	
6:45	56	0.00000	0.000	6:45	63	0.000	14.534	6:45	N/A	0.175584	175.58399	6:45	48	0.000748	0.7479743	
7:00	56	0.00000	0.000	7:00	63	0.000	15.118	7:00	N/A	0.1746234	174.62342	7:00	48	0.0009255	0.9254659	
7:15	56	0.00000	0.000	7:15	63	0.000	15.497	7:15	N/A	0.1635942	163.59417	7:15	48	0	0	
7:30	56	0.00000	0.000	7:30	63	0.000	15.253	7:30	N/A	0.1525572	152.55718	7:30	48	0	0	
7:45	56	0.00000	0.000	7:45	63	0.000	14.679	7:45	N/A	0.1505579	150.55791	7:45	48	0	0	
8:00	56	0.00000	0.000	8:00	63	0.000	14.419	8:00	N/A	0.1552245	155.2245	8:00	48	0	0	
8:15	56	0.00000	0.000	8:15	63	0.000	10.494	8:15	N/A	0.1644735	164.47354	8:15	48	0	0	
8:30	56	0.00000	0.000	8:30	63	0.000	11.228	8:30	N/A	0.1649421	164.94214	8:30	48	8.779E-05	0.0877946	
8:45	56	0.00000	0.000	8:45	63	0.000	17.860	8:45	N/A	0.1670902	167.09019	8:45	48	0.0004083	0.4083423	
9:00	56	0.00000	0.000	9:00	63	0.000	11.988	9:00	N/A	0.1575282	157.52823	9:00	48	0.0004607	0.4607456	
9:15	56	0.00000	0.000	9:15	63	0.000	2.969	9:15	N/A	0.1529944	152.9944	9:15	48	0	0	
9:30	56	0.00000	0.000	9:30	63	0.000	0.000	9:30	N/A	0.1532156	153.21563	9:30	48	0	0	
9:45	56	0.00000	0.000	9:45	63	0.000	0.000	9:45	N/A	0.1515057	151.50575	9:45	48	0	0	
10:00	56	0.00000	0.000	10:00	63	0.000	0.000	10:00	N/A	0.1498744	149.87441	10:00	48	0	0	
10:15	56	0.00000	0.000	10:15	63	0.000	1.819	10:15	N/A	0.1507571	150.7571	10:15	48	0.0155091	15.509077	
10:30	56	0.00000	0.000	10:30	63	0.000	6.473	10:30	N/A	0.1504741	150.47411	10:30	48	0.1446886	144.68863	* See Field Investigation Below

10:45	56	0.00000	0.000	10:45	63	0.000	7.968	10:45	N/A	0.1466309	146.63093	10:35	48	0.0499526	49.952595	* See Field Investigation Below
11:00	56	0.00000	0.000	11:00	63	0.000	7.569	11:00	N/A	0.1468806	146.88055	10:40	48	0.0182371	18.237138	* See Field Investigation Below
11:15	56	0.00000	0.000	11:15	63	0.000	9.184	11:15	N/A	0.1479687	147.96871	10:45	48	0.1608915	160.89146	* See Field Investigation Below
11:30	56	0.00000	0.000	11:30	63	0.000	3.425	11:30	N/A	0.1477567	147.75672	10:50	48	0.041661	41.661036	* See Field Investigation Below
11:45	56	0.00042	0.423	11:45	63	0.000	4.135	11:45	N/A	0.1479997	147.99969	10:55	48	0.0388709	38.870914	* See Field Investigation Below
12:00	56	0.00132	1.323	12:00	63	0.000	13.663	12:00	N/A	0.1488526	148.85256	11:00	48	0.1506605	150.6605	* See Field Investigation Below
12:15	56	0.00152	1.520	12:15	63	0.000	12.123	12:15	N/A	0.148397	148.39705	11:05	48	0.1923906	192.39058	* See Field Investigation Below
12:30	56	0.00133	1.332	12:30	63	0.000	7.422	12:30	N/A	0.1492326	149.23263	11:10	48	0.0836508	83.65079	* See Field Investigation Below
12:45	56	0.00078	0.776	12:45	63	0.000	5.728	12:45	N/A	0.1496701	149.67006	11:15	48	0.1521376	152.13756	* See Field Investigation Below
13:00	56	0.00149	1.491	13:00	63	0.000	4.879	13:00	N/A	0.1487774	148.77738	11:20	48	0.0798199	79.819869	* See Field Investigation Below
13:15	56	0.00487	4.874	13:15	63	0.000	18.405	13:15	N/A	0.1457752	145.77524	11:25	48	0.0354016	35.401573	* See Field Investigation Below
13:30	56	0.00627	6.271	13:30	63	0.000	24.461	13:30	N/A	0.14469	144.69004	11:30	48	0.0324368	32.436831	* See Field Investigation Below
13:45	56	0.00676	6.756	13:45	63	0.000	24.747	13:45	N/A	0.1454421	145.44208	11:35	48	0.0304364	30.436412	* See Field Investigation Below
14:00	56	0.00741	7.410	14:00	63	0.000	25.576	14:00	N/A	0.1467507	146.75067	11:40	48	0.0255991	25.599086	* See Field Investigation Below
14:15	56	0.00573	5.733	14:15	63	0.000	21.659	14:15	N/A	0.1477917	147.79175	11:45	48	0.0372096	37.209584	
14:30	56	0.00163	1.628	14:30	63	0.000	6.636	14:30	N/A	0.1498535	149.85352	12:00	48	0.0929062	92.906237	* See Field Investigation Below
14:45	56	0.00150	1.505	14:45	63	0.000	2.325	14:45	N/A	0.151101	151.10101	12:05	48	0.1597243	159.72433	* See Field Investigation Below
15:00	56	0.00650	6.499	15:00	63	0.000	14.029	15:00	N/A	0.1502131	150.21306	12:10	48	0.0784831	78.48307	* See Field Investigation Below
15:15	56	0.01048	10.475	15:15	63	0.000	28.046	15:15	N/A	0.1488601	148.86013	12:15	48	0.0066964	6.6963645	* See Field Investigation Below
15:30	56	0.01069	10.689	15:30	63	0.000	28.410	15:30	N/A	0.146959	146.95898	12:20	48	0.084139	84.139046	* See Field Investigation Below
15:45	56	0.01092	10.919	15:45	63	0.000	29.074	15:45	N/A	0.1474797	147.47971	12:25	48	0.0723964	72.396439	* See Field Investigation Below
16:00	56	0.01098	10.980	16:00	63	0.000	29.648	16:00	N/A	0.1482615	148.26155	12:30	48	0.0809482	80.948216	* See Field Investigation Below
16:15	56	0.01105	11.051	16:15	63	0.000	30.891	16:15	N/A	0.1507421	150.74211	12:35	48	0.0698704	69.870376	* See Field Investigation Below
16:30	56	0.01098	10.977	16:30	63	0.000	31.872	16:30	N/A	0.15129	151.28997	12:40	48	0	0	
16:45	56	0.01105	11.047	16:45	63	0.000	32.599	16:45	N/A	0.154184	154.18398	12:45	48	0.0443578	44.357814	
17:00	56	0.01124	11.240	17:00	63	0.000	33.379	17:00	N/A	0.156069	156.06904	13:00	48	0.0153357	15.335679	
17:15	56	0.01164	11.638	17:15	63	0.000	35.206	17:15	N/A	0.1589824	158.98241	13:15	48	0.1327731	132.77313	* See Field Investigation Below
17:30	56	0.01195	11.954	17:30	63	0.000	36.389	17:30	N/A	0.1630476	163.0476	13:20	48	0.1274995	127.49953	* See Field Investigation Below
17:45	56	0.01247	12.468	17:45	63	0.000	37.609	17:45	N/A	0.1668906	166.89059	13:25	48	0.1232429	123.24285	* See Field Investigation Below
18:00	56	0.01287	12.874	18:00	63	0.000	38.420	18:00	N/A	0.1700737	170.07369	13:30	48	0.1208665	120.86651	* See Field Investigation Below
18:15	56	0.01286	12.858	18:15	63	0.000	39.561	18:15	N/A	0.1728238	172.82377	13:35	48	0.1180452	118.04522	* See Field Investigation Below
18:30	56	0.01225	12.255	18:30	63	0.000	40.039	18:30	N/A	0.1724864	172.4864	13:40	48	0.1154769	115.4769	* See Field Investigation Below
18:45	56	0.01164	11.639	18:45	63	0.000	40.344	18:45	N/A	0.1712106	171.2106	13:45	48	0.113109	113.10897	* See Field Investigation Below
19:00	56	0.01104	11.042	19:00	63	0.000	40.125	19:00	N/A	0.1756832	175.68319	13:50	48	0.1115077	111.50771	* See Field Investigation Below
19:15	56	0.01067	10.665	19:15	63	0.000	40.562	19:15	N/A	0.1782515	178.25148	13:55	48	0.109901	109.901	* See Field Investigation Below
19:30	56	0.01042	10.416	19:30	63	0.000	40.265	19:30	N/A	0.1834588	183.4588	14:00	48	0.1079482	107.94817	* See Field Investigation Below
19:45	56	0.01038	10.377	19:45	63	0.000	39.957	19:45	N/A	0.1858748	185.87477	14:05	48	0.1064675	106.46749	* See Field Investigation Below
20:00	56	0.01023	10.231	20:00	63	0.000	39.419	20:00	N/A	0.1844773	184.47727	14:10	48	0.0702042	70.204236	* See Field Investigation Below
20:15	56	0.00981	9.814	20:15	63	0.000	36.823	20:15	N/A	0.1803192	180.31916	14:15	48	0.0348695	34.869537	* See Field Investigation Below
20:30	56	0.00923	9.232	20:30	63	0.000	35.095	20:30	N/A	0.1754013	175.40134	14:20	48	0.069788	69.787991	* See Field Investigation Below
20:45	56	0.00861	8.605	20:45	63	0.000	32.579	20:45	N/A	0.1700941	170.09412	14:25	48	0	0	
21:00	56	0.00727	7.269	21:00	63	0.000	29.829	21:00	N/A	0.1667561	166.75614	14:30	48	0.0333424	33.342399	
21:15	56	0.00564	5.639	21:15	63	0.000	27.387	21:15	N/A	0.1650247	165.02469	14:45	48	0.0031505	3.150512	
21:30	56	0.00395	3.949	21:30	63	0.000	25.109	21:30	N/A	0.1651194	165.11937	15:00	48	0.1066776	106.67762	* See Field Investigation Below
21:45	56	0.00206	2.056	21:45	63	0.000	21.688	21:45	N/A	0.1635389	163.53887	15:05	48	0.1063622	106.3622	* See Field Investigation Below
22:00	56	0.00071	0.712	22:00	63	0.000	19.740	22:00	N/A	0.1654378	165.43785	15:10	48	0.1060221	106.02211	* See Field Investigation Below
22:15	56	0.00001	0.010	22:15	63	0.000	19.580	22:15	N/A	0.1638163	163.81627	15:15	48	0.1047739	104.77389	* See Field Investigation Below
22:30	56	0.00000	0.000	22:30	63	0.000	18.760	22:30	N/A	0.1655829	165.58291	15:20	48	0.1033098	103.30977	* See Field Investigation Below
22:45	56	0.00028	0.275	22:45	63	0.000	18.500	22:45	N/A	0.1664996	166.49959	15:25	48	0.1020474	102.04742	* See Field Investigation Below
23:00	56	0.00155	1.549	23:00	63	0.000	17.717	23:00	N/A	0.1684727	168.4727	15:30	48	0.1002479	100.24787	* See Field Investigation Below
23:15	56	0.00459	4.593	23:15	63	0.000	17.598	23:15	N/A	0.1723487	172.34868	15:35	48	0.0989504	98.950378	* See Field Investigation Below
23:30	56	0.00254	2.540	23:30	63	0.000	17.258	23:30	N/A	0.1763456	176.3456	15:40	48	0.0961865	96.18652	* See Field Investigation Below
23:45	56	0.00090	0.896	23:45	63	0.000	17.020	23:45	N/A	0.1851398	185.13984	15:45	48	0.0946455	94.645521	* 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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15:50	48	0.0932451	93.245051	* See Field Investigation Below
15:55	48	0.0924911	92.491138	* See Field Investigation Below
16:00	48	0.0918056	91.805607	* See Field Investigation Below
16:05	48	0.0919157	91.915661	* See Field Investigation Below
16:10	48	0.0913616	91.361571	* See Field Investigation Below
16:15	48	0.0912382	91.23817	* See Field Investigation Below
16:20	48	0.0905615	90.561484	* See Field Investigation Below
16:25	48	0.0902116	90.211624	* See Field Investigation Below
16:30	48	0.0891394	89.139383	* See Field Investigation Below
16:35	48	0.0887166	88.716609	* See Field Investigation Below
16:40	48	0.0886012	88.601192	* See Field Investigation Below
16:45	48	0.0884869	88.486878	* See Field Investigation Below
16:50	48	0.088819	88.818992	* See Field Investigation Below
16:55	48	0.0887223	88.722266	* See Field Investigation Below
17:00	48	0.0890857	89.085682	* See Field Investigation Below
17:05	48	0.0891523	89.152285	* See Field Investigation Below
17:10	48	0.089716	89.716015	* See Field Investigation Below
17:15	48	0.0901353	90.13531	* See Field Investigation Below
17:20	48	0.0903435	90.343502	* See Field Investigation Below
17:25	48	0.0906219	90.621927	* See Field Investigation Below
17:30	48	0.0908981	90.89815	* See Field Investigation Below
17:35	48	0.0912946	91.294588	* See Field Investigation Below
17:40	48	0.0918807	91.880736	* See Field Investigation Below
17:45	48	0.091976	91.975965	* See Field Investigation Below
17:50	48	0.0920661	92.066131	* See Field Investigation Below
17:55	48	0.0919406	91.940596	* See Field Investigation Below
18:00	48	0.0912825	91.282452	* See Field Investigation Below
18:05	48	0.0907386	90.738554	* See Field Investigation Below
18:10	48	0.0890285	89.028474	* See Field Investigation Below
18:15	48	0.0865798	86.579774	* See Field Investigation Below
18:20	48	0.0855805	85.580504	* See Field Investigation Below
18:25	48	0.0848641	84.864073	* See Field Investigation Below
18:30	48	0.084821	84.821049	* See Field Investigation Below
18:35	48	0.085166	85.165982	* See Field Investigation Below
18:40	48	0.0856303	85.630281	* See Field Investigation Below
18:45	48	0.0863343	86.334269	* See Field Investigation Below
18:50	48	0.0866562	86.656187	* See Field Investigation Below
18:55	48	0.0868237	86.823721	* See Field Investigation Below
19:00	48	0.087459	87.458979	* See Field Investigation Below
19:05	48	0.0879125	87.912525	* See Field Investigation Below
19:10	48	0.0883719	88.371852	* See Field Investigation Below
19:15	48	0.0887979	88.797887	* See Field Investigation Below
19:20	48	0.0891009	89.100866	* See Field Investigation Below
19:25	48	0.0897034	89.703351	* See Field Investigation Below
19:30	48	0.0903824	90.382429	* See Field Investigation Below
19:35	48	0.0913649	91.364858	* See Field Investigation Below
19:40	48	0.0921593	92.159342	* See Field Investigation Below
19:45	48	0.0924348	92.434813	* See Field Investigation Below
19:50	48	0.0926334	92.633369	* See Field Investigation Below
19:55	48	0.0925134	92.513393	* See Field Investigation Below
20:00	48	0.0923027	92.30273	* See Field Investigation Below
20:05	48	0.0926824	92.682415	* See Field Investigation Below
20:10	48	0.0931413	93.141255	* See Field Investigation Below

20:15	48	0.0931511	93.15108	* See Field Investigation Below
20:20	48	0.0926582	92.658172	* See Field Investigation Below
20:25	48	0.0919455	91.945469	* See Field Investigation Below
20:30	48	0.0906261	90.626125	* See Field Investigation Below
20:35	48	0.088619	88.618973	* See Field Investigation Below
20:40	48	0.0857737	85.773702	* See Field Investigation Below
20:45	48	0.0825446	82.544635	* See Field Investigation Below
20:50	48	0.0798197	79.819655	* See Field Investigation Below
20:55	48	0.0774447	77.444739	* See Field Investigation Below
21:00	48	0.0755721	75.572052	* See Field Investigation Below
21:05	48	0.0717985	71.798509	* See Field Investigation Below
21:10	48	0.0658669	65.866886	* See Field Investigation Below
21:15	48	0.0615789	61.578888	* See Field Investigation Below
21:20	48	0.0590642	59.064208	* See Field Investigation Below
21:25	48	0.0575719	57.571911	* See Field Investigation Below
21:30	48	0.0564263	56.42634	* See Field Investigation Below
21:35	48	0.0558876	55.887594	* See Field Investigation Below
21:40	48	0.0553418	55.341808	* See Field Investigation Below
21:45	48	0.0557158	55.715771	* See Field Investigation Below
21:50	48	0.0560569	56.05694	* See Field Investigation Below
21:55	48	0.0566142	56.614236	* See Field Investigation Below
22:00	48	0.0576499	57.649862	* See Field Investigation Below
22:05	48	0.0588801	58.880134	* See Field Investigation Below
22:10	48	0.0592872	59.287232	* See Field Investigation Below
22:15	48	0.0590953	59.09526	* See Field Investigation Below
22:20	48	0.0584431	58.443115	* See Field Investigation Below
22:25	48	0.0573003	57.300316	* See Field Investigation Below
22:30	48	0.0559749	55.974853	* See Field Investigation Below
22:35	48	0.0537676	53.767598	* See Field Investigation Below
22:40	48	0.0509266	50.926634	* See Field Investigation Below
22:45	48	0.0491355	49.135494	* See Field Investigation Below
22:50	48	0.0473686	47.3686	* See Field Investigation Below
22:55	48	0.0440977	44.09774	* See Field Investigation Below
23:00	48	0.0445899	44.589941	
23:15	48	0.0364561	36.456063	
23:30	48	0.0305539	30.55391	
23:45	48	0.0256	25.599991	