



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

5/08/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/08/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/08/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/08/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.01036	10.364	0:00	63	0.0495412	49.541	0:00	N/A	0.2117944	211.79439	0:00	48	0.0967199	96.719893	* See Field Investigation Below
0:15	56	0.00748	7.482	0:15	63	0.0464727	46.473	0:15	N/A	0.2127937	212.79368	0:05	48	0.0260308	26.030842	* See Field Investigation Below
0:30	56	0.00994	9.937	0:30	63	0.056214	56.214	0:30	N/A	0.213641	213.64103	0:10	48	0.0702007	70.200676	* See Field Investigation Below
0:45	56	0.01005	10.049	0:45	63	0.0558278	55.828	0:45	N/A	0.2111654	211.16536	0:15	48	0.0955896	95.589561	* See Field Investigation Below
1:00	56	0.01047	10.466	1:00	63	0.0558233	55.823	1:00	N/A	0.2099472	209.94716	0:20	48	0.0967425	96.742506	* See Field Investigation Below
1:15	56	0.01026	10.265	1:15	63	0.0552871	55.287	1:15	N/A	0.2097436	209.74358	0:25	48	0.0969884	96.988439	* See Field Investigation Below
1:30	56	0.00977	9.768	1:30	63	0.0554817	55.482	1:30	N/A	0.2094906	209.49064	0:30	48	0.0978762	97.876228	* See Field Investigation Below
1:45	56	0.00992	9.924	1:45	63	0.055698	55.698	1:45	N/A	0.2074414	207.4414	0:35	48	0.0968506	96.850641	* See Field Investigation Below
2:00	56	0.00913	9.127	2:00	63	0.0553514	55.351	2:00	N/A	0.2078522	207.85222	0:40	48	0.0967309	96.730883	* See Field Investigation Below
2:15	56	0.00902	9.016	2:15	63	0.0556341	55.634	2:15	N/A	0.2070457	207.04571	0:45	48	0.097063	97.063013	* See Field Investigation Below
2:30	56	0.00947	9.470	2:30	63	0.0567053	56.705	2:30	N/A	0.2075196	207.51961	0:50	48	0.096738	96.737953	* See Field Investigation Below
2:45	56	0.00954	9.544	2:45	63	0.0566803	56.680	2:45	N/A	0.2072643	207.26429	0:55	48	0.0973441	97.344077	* See Field Investigation Below
3:00	56	0.00902	9.020	3:00	63	0.0561196	56.120	3:00	N/A	0.2078626	207.8626	1:00	48	0.0968648	96.864847	* See Field Investigation Below
3:15	56	0.00905	9.049	3:15	63	0.0540196	54.020	3:15	N/A	0.2084314	208.43144	1:05	48	0.0974293	97.429346	* See Field Investigation Below
3:30	56	0.00884	8.837	3:30	63	0.0533058	53.306	3:30	N/A	0.208719	208.71904	1:10	48	0.0967428	96.742775	* See Field Investigation Below
3:45	56	0.00881	8.805	3:45	63	0.0484336	48.434	3:45	N/A	0.210844	210.84396	1:15	48	0.0988589	98.858892	* See Field Investigation Below
4:00	56	0.00655	6.552	4:00	63	0.0413408	41.341	4:00	N/A	0.2123383	212.33831	1:20	48	0.0979045	97.904528	* See Field Investigation Below
4:15	56	0.00962	9.617	4:15	63	0.054101	54.101	4:15	N/A	0.2146594	214.65943	1:25	48	0.0954003	95.400261	* See Field Investigation Below
4:30	56	0.00622	6.220	4:30	63	0.0397648	39.765	4:30	N/A	0.2162939	216.29387	1:30	48	0.0950148	95.014768	* See Field Investigation Below
4:45	56	0.00038	0.381	4:45	63	0.0080381	8.038	4:45	N/A	0.2163577	216.35771	1:35	48	0.0962978	96.297755	* See Field Investigation Below
5:00	56	0.00818	8.183	5:00	63	0.0277795	27.780	5:00	N/A	0.2148171	214.81705	1:40	48	0.0978559	97.855912	* See Field Investigation Below
5:15	56	0.00034	0.341	5:15	63	0.0201795	20.180	5:15	N/A	0.2135816	213.58158	1:45	48	0.0956913	95.691282	* See Field Investigation Below
5:30	56	0.00754	7.539	5:30	63	0.0313471	31.347	5:30	N/A	0.2129805	212.98046	1:50	48	0.0958664	95.866445	* See Field Investigation Below
5:45	56	0.00475	4.746	5:45	63	0.0329924	32.992	5:45	N/A	0.2122672	212.26718	1:55	48	0.0960935	96.093456	* See Field Investigation Below
6:00	56	0.00663	6.634	6:00	63	0.0445909	44.591	6:00	N/A	0.2112579	211.25793	2:00	48	0.0956698	95.669803	* See Field Investigation Below
6:15	56	0.00668	6.680	6:15	63	0.0389372	38.937	6:15	N/A	0.2104503	210.45035	2:05	48	0.0959709	95.970888	* See Field Investigation Below
6:30	56	0.00000	0.000	6:30	63	0.0124519	12.452	6:30	N/A	0.2103464	210.34635	2:10	48	0.0956841	95.684089	* See Field Investigation Below
6:45	56	0.00000	0.000	6:45	63	0	0.000	6:45	N/A	0.209828	209.828	2:15	48	0.0964449	96.444929	* See Field Investigation Below
7:00	56	0.00000	0.003	7:00	63	0.0065019	6.502	7:00	N/A	0.2070494	207.04937	2:20	48	0.0970827	97.082732	* See Field Investigation Below
7:15	56	0.00316	3.156	7:15	63	0.0232063	23.206	7:15	N/A	0.2044371	204.4371	2:25	48	0.0970316	97.031607	* See Field Investigation Below
7:30	56	0.00272	2.723	7:30	63	0.0126467	12.647	7:30	N/A	0.20167	201.66995	2:30	48	0.0981823	98.18228	* See Field Investigation Below
7:45	56	0.00006	0.063	7:45	63	0.0100719	10.072	7:45	N/A	0.1992815	199.28149	2:35	48	0.0979289	97.928912	* See Field Investigation Below
8:00	56	0.00000	0.000	8:00	63	0	0.000	8:00	N/A	0.1950319	195.03189	2:40	48	0.0980007	98.000733	* See Field Investigation Below
8:15	56	0.00000	0.000	8:15	63	0	0.000	8:15	N/A	0.1901597	190.15971	2:45	48	0.098279	98.279032	* See Field Investigation Below
8:30	56	0.00000	0.000	8:30	63	0	0.000	8:30	N/A	0.1868245	186.82451	2:50	48	0.0981259	98.12593	* See Field Investigation Below
8:45	56	0.00000	0.000	8:45	63	0.0012102	1.210	8:45	N/A	0.18461	184.60995	2:55	48	0.0999672	99.96722	* See Field Investigation Below
9:00	56	0.00052	0.520	9:00	63	0.0089537	8.954	9:00	N/A	0.1816416	181.64163	3:00	48	0.1009379	100.93786	* See Field Investigation Below
9:15	56	0.00005	0.047	9:15	63	0	0.000	9:15	N/A	0.1791676	179.16761	3:05	48	0.098805	98.804962	* See Field Investigation Below
9:30	56	0.00000	0.000	9:30	63	0	0.000	9:30	N/A	0.1729241	172.9241	3:10	48	0.0986481	98.648137	* See Field Investigation Below
9:45	56	0.00000	0.000	9:45	63	0	0.000	9:45	N/A	0.1706432	170.6432	3:15	48	0.0988569	98.856927	* See Field Investigation Below
10:00	56	0.00000	0.000	10:00	63	0	0.000	10:00	N/A	0.1683254	168.32543	3:20	48	0.0978998	97.899835	* See Field Investigation Below
10:15	56	0.00000	0.000	10:15	63	0	0.000	10:15	N/A	0.1680281	168.0281	3:25	48	0.1014469	101.44692	* See Field Investigation Below
10:30	56	0.00000	0.000	10:30	63	0	0.000	10:30	N/A	0.1680602	168.06023	3:30	48	0.0986336	98.633648	* See Field Investigation Below

10:45	56	0.00000	0.000	10:45	63	0	0.000	10:45	N/A	0.1679608	167.96078	3:35	48	0.103554	103.55402	* See Field Investigation Below
11:00	56	0.00000	0.000	11:00	63	0	0.000	11:00	N/A	0.1688882	168.8882	3:40	48	0.0980855	98.085519	* See Field Investigation Below
11:15	56	0.00000	0.000	11:15	63	0.0011216	1.122	11:15	N/A	0.1685619	168.56195	3:45	48	0.099082	99.082041	* See Field Investigation Below
11:30	56	0.00000	0.000	11:30	63	0.0096432	9.643	11:30	N/A	0.1671924	167.19241	3:50	48	0.0656032	65.603248	* See Field Investigation Below
11:45	56	0.00000	0.000	11:45	63	0	0.000	11:45	N/A	0.1664984	166.49845	3:55	48	0.0525644	52.564447	* See Field Investigation Below
12:00	56	0.00000	0.000	12:00	63	0	0.000	12:00	N/A	0.1664641	166.46411	4:00	48	0.0982849	98.284874	* See Field Investigation Below
12:15	56	0.00000	0.000	12:15	63	0	0.000	12:15	N/A	0.1660879	166.08788	4:05	48	0.0983266	98.326582	* See Field Investigation Below
12:30	56	0.00023	0.235	12:30	63	8.848E-06	0.009	12:30	N/A	0.1662262	166.22623	4:10	48	0.0980774	98.0774	* See Field Investigation Below
12:45	56	0.00049	0.488	12:45	63	0.009361	9.361	12:45	N/A	0.1671792	167.17919	4:15	48	0.0979589	97.95893	* See Field Investigation Below
13:00	56	0.00008	0.082	13:00	63	0.00955	9.550	13:00	N/A	0.1699275	169.92749	4:20	48	0.0977066	97.706634	* See Field Investigation Below
13:15	56	0.00000	0.000	13:15	63	0.0008773	0.877	13:15	N/A	0.1709436	170.94356	4:25	48	0.0650753	65.075346	* See Field Investigation Below
13:30	56	0.00252	2.516	13:30	63	0.0197377	19.738	13:30	N/A	0.1716452	171.64521	4:30	48	0	0	* See Field Investigation Below
13:45	56	0.00138	1.384	13:45	63	0.0103453	10.345	13:45	N/A	0.1732613	173.26134	4:35	48	0	0	* See Field Investigation Below
14:00	56	0.00018	0.176	14:00	63	0.0098439	9.844	14:00	N/A	0.1746772	174.67716	4:40	48	0	0	* See Field Investigation Below
14:15	56	0.00181	1.812	14:15	63	0.010123	10.123	14:15	N/A	0.1765724	176.57241	4:45	48	0.0514472	51.447234	* See Field Investigation Below
14:30	56	0.00241	2.411	14:30	63	0.0192789	19.279	14:30	N/A	0.1755897	175.58975	4:50	48	0.095742	95.741957	* See Field Investigation Below
14:45	56	0.00054	0.539	14:45	63	0.0096732	9.673	14:45	N/A	0.1762333	176.23327	4:55	48	0.0954827	95.482719	* See Field Investigation Below
15:00	56	0.00079	0.794	15:00	63	0.0091111	9.111	15:00	N/A	0.1764588	176.45878	5:00	48	0.0634427	63.442657	* See Field Investigation Below
15:15	56	0.00023	0.227	15:15	63	0.0002105	0.210	15:15	N/A	0.1749246	174.92462	5:05	48	0	0	* See Field Investigation Below
15:30	56	0.00000	0.000	15:30	63	0	0.000	15:30	N/A	0.1728965	172.89646	5:10	48	0	0	* See Field Investigation Below
15:45	56	0.00036	0.361	15:45	63	0.008612	8.612	15:45	N/A	0.1731669	173.16691	5:15	48	0.0500164	50.016355	* See Field Investigation Below
16:00	56	0.00010	0.103	16:00	63	0.0008402	0.840	16:00	N/A	0.1706696	170.66957	5:20	48	0.0935287	93.528669	* See Field Investigation Below
16:15	56	0.00017	0.170	16:15	63	8.468E-06	0.008	16:15	N/A	0.1693819	169.38192	5:25	48	0.0933906	93.390592	* See Field Investigation Below
16:30	56	0.00005	0.049	16:30	63	0.0088637	8.864	16:30	N/A	0.1687838	168.78376	5:30	48	0.0805866	80.586604	* See Field Investigation Below
16:45	56	0.00000	0.000	16:45	63	0.0008065	0.807	16:45	N/A	0.163578	163.57796	5:35	48	0.0310801	31.0801	* See Field Investigation Below
17:00	56	0.00000	0.000	17:00	63	0	0.000	17:00	N/A	0.1585384	158.53838	5:40	48	0.0919792	91.979241	* See Field Investigation Below
17:15	56	0.00000	0.000	17:15	63	0	0.000	17:15	N/A	0.1514906	151.49061	5:45	48	0.0921296	92.129627	* See Field Investigation Below
17:30	56	0.00000	0.000	17:30	63	0	0.000	17:30	N/A	0.1458443	145.84425	5:50	48	0.0910708	91.070759	* See Field Investigation Below
17:45	56	0.00000	0.000	17:45	63	0	0.000	17:45	N/A	0.142561	142.56099	5:55	48	0.0911628	91.162787	* See Field Investigation Below
18:00	56	0.00000	0.000	18:00	63	0	0.000	18:00	N/A	0.1408191	140.81913	6:00	48	0.0897765	89.776475	* See Field Investigation Below
18:15	56	0.00000	0.000	18:15	63	0	0.000	18:15	N/A	0.1412364	141.23644	6:05	48	0.0889242	88.924166	* See Field Investigation Below
18:30	56	0.00000	0.000	18:30	63	0	0.000	18:30	N/A	0.14393	143.93	6:10	48	0.0890918	89.091773	* See Field Investigation Below
18:45	56	0.00000	0.000	18:45	63	0	0.000	18:45	N/A	0.1507982	150.7982	6:15	48	0.0583616	58.361611	* See Field Investigation Below
19:00	56	0.00000	0.000	19:00	63	0.0062388	6.239	19:00	N/A	0.1573782	157.37823	6:20	48	0	0	
19:15	56	0.00000	0.000	19:15	63	0.0006568	0.657	19:15	N/A	0.160845	160.84505	6:25	48	0	0	
19:30	56	0.00000	0.000	19:30	63	0	0.000	19:30	N/A	0.166674	166.674	6:30	48	0.0020528	2.0527731	
19:45	56	0.00022	0.222	19:45	63	0.0140029	14.003	19:45	N/A	0.1764035	176.40349	6:45	48	0.0025429	2.5428776	
20:00	56	0.00029	0.288	20:00	63	0.0247956	24.796	20:00	N/A	0.1837662	183.76617	7:00	48	0.0288567	28.856728	
20:15	56	0.00099	0.989	20:15	63	0.0271697	27.170	20:15	N/A	0.1870017	187.00166	7:05	48	0.086239	86.239005	* See Field Investigation Below
20:30	56	0.00061	0.611	20:30	63	0.0206796	20.680	20:30	N/A	0.1890295	189.02948	7:10	48	0.0737484	73.748432	* See Field Investigation Below
20:45	56	0.00116	1.157	20:45	63	0.0198622	19.862	20:45	N/A	0.1920034	192.00344	7:15	48	0	0	
21:00	56	0.00135	1.347	21:00	63	0.0281663	28.166	21:00	N/A	0.1939836	193.98357	7:20	48	0.0111357	11.135694	
21:15	56	0.00129	1.292	21:15	63	0.0317293	31.729	21:15	N/A	0.1978932	197.89319	7:25	48	0.0835187	83.518701	* See Field Investigation Below
21:30	56	0.00119	1.187	21:30	63	0.0231509	23.151	21:30	N/A	0.1980665	198.06652	7:30	48	0.082221	82.220969	* See Field Investigation Below
21:45	56	0.00188	1.877	21:45	63	0.0300409	30.041	21:45	N/A	0.1972985	197.29852	7:45	48	0.0049188	4.9187647	
22:00	56	0.00177	1.773	22:00	63	0.0355023	35.502	22:00	N/A	0.19891	198.91004	8:00	48	0	0	
22:15	56	0.00054	0.539	22:15	63	0.0080724	8.072	22:15	N/A	0.1904779	190.47788	8:15	48	0	0	
22:30	56	0.00000	0.000	22:30	63	0	0.000	22:30	N/A	0.1763385	176.33846	8:30	48	0	0	
22:45	56	0.00000	0.000	22:45	63	0.0069417	6.942	22:45	N/A	0.1675708	167.57082	8:45	48	0	0	
23:00	56	0.00000	0.000	23:00	63	0.0028204	2.820	23:00	N/A	0.1628949	162.89491	9:00	48	0.0218163	21.816253	
23:15	56	0.00000	0.000	23:15	63	0.0068758	6.876	23:15	N/A	0.1571863	157.18628	9:15	48	0.0005551	0.5550656	
23:30	56	0.00000	0.000	23:30	63	0.0196714	19.671	23:30	N/A	0.1504458	150.4458	9:30	48	0	0	
23:45	56	0.00000	0.000	23:45	63	0.0116408	11.641	23:45	N/A	0.148369	148.36902	9:45	48	0	0	

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. CAMS 4 and CAMS 2 Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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10:00	48	0	0
10:15	48	0	0
10:30	48	0	0
10:45	48	0	0
11:00	48	0	0
11:15	48	0	0
11:30	48	0.0194903	19.490284
11:45	48	0.0035905	3.5905275
12:00	48	0	0
12:15	48	0	0
12:30	48	0.0171954	17.195423
12:45	48	0.0226246	22.624602
13:00	48	0.0050618	5.061792
13:15	48	0	0
13:30	48	0.000985	0.985045
13:45	48	0.0002815	0.2815213
14:00	48	0	0
14:15	48	0	0
14:30	48	0	0
14:45	48	0	0
15:00	48	0.0019795	1.9794963
15:15	48	0.0006187	0.6186651
15:30	48	0	0
15:45	48	0.0024943	2.4942666
16:00	48	0.0010133	1.013279
16:15	48	0.0020573	2.0572806
16:30	48	0.0005877	0.5877187
16:45	48	0	0
17:00	48	0	0
17:15	48	0	0
17:30	48	0	0
17:45	48	0	0
18:00	48	0	0
18:15	48	0	0
18:30	48	0	0
18:45	48	0.0009244	0.9243523
19:00	48	0.0005101	0.51012
19:15	48	0	0
19:30	48	0	0
19:45	48	0.0029065	2.9064663
20:00	48	0.0050682	5.0682414
20:15	48	0.0055763	5.5763015
20:30	48	0.0035729	3.5729078
20:45	48	0.0052156	5.2156382
21:00	48	0.0079582	7.9581936
21:15	48	0.0090969	9.0968518
21:30	48	0.0079032	7.9032321
21:45	48	0.0105136	10.513608
22:00	48	0.0120802	12.080213
22:15	48	0.0042825	4.2824739
22:30	48	0	0
22:45	48	0.000152	0.1519999
23:00	48	0.0001454	0.1454085

23:15	48	0	0	
23:30	48	0	0	
23:45	48	0	0	