



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

7/23/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	7/23/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	7/23/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	7/23/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.10541	105.40666	0:00	63	0.036	36.119417	0:00	N/A	0	0	0:00	48	0	19.217549	* See Field Investigation Below
0:05	56	0.09225	92.248455	0:15	63	0.037	37.453301	0:15	N/A	0	0	0:15	48	0	20.060695	* See Field Investigation Below
0:10	56	0.00000	0	0:30	63	0.037	37.241044	0:30	N/A	0	0	0:30	48	0	19.479284	
0:15	56	0.00000	0	0:45	63	0.038	37.670606	0:45	N/A	0	0	0:45	48	0	18.496668	
0:20	56	0.07287	72.87162	1:00	63	0.037	37.120821	1:00	N/A	0	0	1:00	48	0	17.826734	* See Field Investigation Below
0:25	56	0.14575	145.75492	1:15	63	0.035	35.189467	1:15	N/A	0	0	1:15	48	0	16.839207	* See Field Investigation Below
0:30	56	0.00000	0	1:30	63	0.034	34.402083	1:30	N/A	0	0	1:30	48	0	15.98138	
0:35	56	0.07677	76.773366	1:45	63	0.034	33.917812	1:45	N/A	0	0	1:45	48	0	14.753115	* See Field Investigation Below
0:40	56	0.23140	231.39696	2:00	63	0.033	33.281394	2:00	N/A	0	0	2:00	48	0	14.350949	* See Field Investigation Below
0:45	56	0.20234	202.34395	2:15	63	0.034	33.589651	2:15	N/A	0	0	2:15	48	0	13.740123	* See Field Investigation Below
0:50	56	0.00000	0	2:30	63	0.034	34.460292	2:30	N/A	0	0	2:30	48	0	12.24202	
0:55	56	0.09093	90.927355	2:45	63	0.035	34.957636	2:45	N/A	0	0	2:45	48	0	10.714925	* See Field Investigation Below
1:00	56	0.27282	272.82025	3:00	63	0.035	34.694206	3:00	N/A	0	0	3:00	48	0	9.5632411	* See Field Investigation Below
1:05	56	0.18188	181.88332	3:15	63	0.034	34.278118	3:15	N/A	0	0	3:15	48	0	8.8238946	* See Field Investigation Below
1:10	56	0.00000	0	3:30	63	0.034	33.918277	3:30	N/A	0	0	3:30	48	0	8.716839	
1:15	56	0.03711	37.107755	3:45	63	0.034	33.604089	3:45	N/A	0	0	3:45	48	0	8.3957447	
1:20	56	0.24501	245.01232	4:00	63	0.033	32.658857	4:00	N/A	0	0	4:00	48	0	7.6127541	
1:25	56	0.02850	28.501907	4:15	63	0.032	32.122559	4:15	N/A	0	0	4:15	48	0	7.3386524	
1:30	56	0.04879	48.787141	4:30	63	0.032	32.300452	4:30	N/A	0	0	4:30	48	0	6.4880366	
1:45	56	0.03075	30.747151	4:45	63	0.032	31.760253	4:45	N/A	0	0	4:45	48	0	7.8059105	
2:00	56	0.03114	31.142122	5:00	63	0.031	30.953018	5:00	N/A	0	0	5:00	48	0	6.6679863	
2:15	56	0.03163	31.62754	5:15	63	0.030	30.142264	5:15	N/A	0	0	5:15	48	0	6.192333	
2:30	56	0.03237	32.365533	5:30	63	0.030	29.512547	5:30	N/A	0	0	5:30	48	0	4.9806304	
2:45	56	0.03168	31.680592	5:45	63	0.029	28.862149	5:45	N/A	0	0	5:45	48	0	4.0228042	
3:00	56	0.02978	29.7848	6:00	63	0.028	28.149983	6:00	N/A	0	0	6:00	48	0	3.3778614	
3:15	56	0.02956	29.562684	6:15	63	0.027	27.230055	6:15	N/A	0	0	6:15	48	0	2.828143	
3:30	56	0.03033	30.330355	6:30	63	0.026	26.252346	6:30	N/A	0	0	6:30	48	0	2.4072484	
3:45	56	0.03018	30.178926	6:45	63	0.026	26.091013	6:45	N/A	0	0	6:45	48	0	2.3718306	
4:00	56	0.03056	30.559249	7:00	63	0.027	27.176875	7:00	N/A	0	0	7:00	48	0	3.7109249	
4:15	56	0.03125	31.247938	7:15	63	0.030	29.521072	7:15	N/A	0	0	7:15	48	0	6.1691947	
4:30	56	0.03068	30.677422	7:30	63	0.032	32.285527	7:30	N/A	0	0	7:30	48	0.0109742	10.974173	
4:45	56	0.02960	29.603624	7:45	63	0.035	34.892193	7:45	N/A	0	0	7:45	48	0.0183573	18.357302	
5:00	56	0.02793	27.931462	8:00	63	0.037	36.510642	8:00	N/A	0	0	8:00	48	0.0240219	24.021929	
5:15	56	0.02856	28.559331	8:15	63	0.038	37.775733	8:15	N/A	0	0	8:15	48	0.0285738	28.573805	
5:30	56	0.02883	28.834295	8:30	63	0.039	38.516768	8:30	N/A	0	0	8:30	48	0.0328118	32.811802	
5:45	56	0.02873	28.730991	8:45	63	0.042	41.515325	8:45	N/A	0	0	8:45	48	0.041835	41.835022	
6:00	56	0.02812	28.117798	9:00	63	0.046	45.653831	9:00	N/A	0	0	9:00	48	0.0446116	44.611637	
6:15	56	0.02755	27.553253	9:15	63	0.043	43.376408	9:15	N/A	0	0	9:05	48	0.0472846	47.284601	
6:30	56	0.02652	26.522015	9:30	63	0.045	45.378525	9:30	N/A	0	0	9:10	48	0.0503447	50.34469	* See Field Investigation Below
6:45	56	0.02736	27.35687	9:45	63	0.049	48.965236	9:45	N/A	0	0	9:15	48	0.0527641	52.764074	* See Field Investigation Below
7:00	56	0.02806	28.06489	10:00	63	0.051	50.775465	10:00	N/A	0	0	9:20	48	0.0620612	62.06117	* See Field Investigation Below
7:15	56	0.02917	29.174188	10:15	63	0.042	41.635878	10:15	N/A	0	0	9:25	48	0.0662367	66.236693	* See Field Investigation Below

7:30	56	0.02980	29.795989	10:30	63	0.031	30.52876	10:30	N/A	7.874E-05	0.0787375	9:30	48	0.066539	66.53899	* See Field Investigation Below
7:45	56	0.03019	30.186046	10:45	63	0.032	31.590596	10:45	N/A	0.0018074	1.8073534	9:35	48	0.0639516	63.951614	* See Field Investigation Below
8:00	56	0.03023	30.230221	11:00	63	0.026	26.000119	11:00	N/A	0.0045769	4.576914	9:40	48	0.0661198	66.119797	* See Field Investigation Below
8:15	56	0.02922	29.216351	11:15	63	0.019	19.355132	11:15	N/A	0.0076049	7.6048519	9:45	48	0.0710184	71.018421	* See Field Investigation Below
8:30	56	0.02835	28.347966	11:30	63	0.010	10.301952	11:30	N/A	0.0107237	10.723678	9:50	48	0.0725146	72.514617	* See Field Investigation Below
8:45	56	0.03308	33.081667	11:45	63	0.006	5.854129	11:45	N/A	0.0135706	13.570559	9:55	48	0.0737207	73.720742	* See Field Investigation Below
9:00	56	0.03379	33.785192	12:00	63	0.005	4.5097539	12:00	N/A	0.0152645	15.264472	10:00	48	0.0698581	69.858092	* See Field Investigation Below
9:15	56	0.03119	31.188924	12:15	63	0.006	6.2111854	12:15	N/A	0.0162179	16.217909	10:05	48	0.0716171	71.617084	* See Field Investigation Below
9:30	56	0.03318	33.175317	12:30	63	0.002	2.4317682	12:30	N/A	0.016711	16.711049	10:10	48	0.0678599	67.859931	* See Field Investigation Below
9:45	56	0.03554	35.540884	12:45	63	0.011	11.025635	12:45	N/A	0.0165227	16.522692	10:15	48	0.068409	68.409021	* See Field Investigation Below
10:00	56	0.03417	34.168674	13:00	63	0.004	4.0114657	13:00	N/A	0.0157336	15.733589	10:20	48	0.0682776	68.277641	* See Field Investigation Below
10:15	56	0.03070	30.696359	13:15	63	0.007	7.3512005	13:15	N/A	0.0145448	14.544755	10:25	48	0.0669734	66.973407	* See Field Investigation Below
10:30	56	0.02445	24.447553	13:30	63	0.007	7.1830684	13:30	N/A	0.0138368	13.836779	10:30	48	0.0658778	65.877782	* See Field Investigation Below
10:45	56	0.01877	18.773206	13:45	63	0.005	4.95338	13:45	N/A	0.013221	13.220984	10:35	48	0.0651897	65.189658	* See Field Investigation Below
11:00	56	0.01432	14.324443	14:00	63	0.000	0	14:00	N/A	0.0124922	12.492243	10:40	48	0.0644641	64.464106	* See Field Investigation Below
11:15	56	0.01125	11.246876	14:15	63	0.000	0.3559699	14:15	N/A	0.0117861	11.786117	10:45	48	0.0637237	63.723743	* See Field Investigation Below
11:30	56	0.00625	6.2544492	14:30	63	0.005	4.6991184	14:30	N/A	0.0115531	11.55315	10:50	48	0.063032	63.031977	* See Field Investigation Below
11:45	56	0.00064	0.635133	14:45	63	0.009	9.3430953	14:45	N/A	0.0117889	11.788939	10:55	48	0.0623717	62.371696	* See Field Investigation Below
12:00	56	0.00230	2.303039	15:00	63	0.000	0.0737249	15:00	N/A	0.0121812	12.181182	11:00	48	0.0612771	61.2771	* See Field Investigation Below
12:15	56	0.00209	2.0859529	15:15	63	0.001	0.9457548	15:15	N/A	0.0126418	12.641804	11:05	48	0.0602537	60.253735	* See Field Investigation Below
12:30	56	0.00419	4.189222	15:30	63	0.012	11.768774	15:30	N/A	0.0131995	13.199545	11:10	48	0.0590944	59.094376	* See Field Investigation Below
12:45	56	0.00639	6.3882936	15:45	63	0.004	3.7637264	15:45	N/A	0.0134975	13.497474	11:15	48	0.0582391	58.239107	* See Field Investigation Below
13:00	56	0.00470	4.7045684	16:00	63	0.007	7.3154198	16:00	N/A	0.0135337	13.533733	11:20	48	0.0645249	64.524929	* See Field Investigation Below
13:15	56	0.00714	7.138607	16:15	63	0.018	18.013297	16:15	N/A	0.0142048	14.204774	11:25	48	0.0607128	60.712757	* See Field Investigation Below
13:30	56	0.00575	5.7526057	16:30	63	0.019	19.096685	16:30	N/A	0.0164959	16.49587	11:30	48	0.0553222	55.322221	* See Field Investigation Below
13:45	56	0.00247	2.4694812	16:45	63	0.020	19.872174	16:45	N/A	0.0200257	20.025672	11:35	48	0.0543248	54.324756	* See Field Investigation Below
14:00	56	0.00000	0	17:00	63	0.023	22.770105	17:00	N/A	0.0244518	24.451782	11:40	48	0.0532595	53.259529	* See Field Investigation Below
14:15	56	0.00057	0.5717847	17:15	63	0.025	24.660823	17:15	N/A	0.029438	29.438047	11:45	48	0.0523927	52.392682	* See Field Investigation Below
14:30	56	0.00255	2.5497863	17:30	63	0.029	28.579613	17:30	N/A	0.0343691	34.369094	11:50	48	0.0518319	51.831884	* See Field Investigation Below
14:45	56	0.00238	2.3815596	17:45	63	0.031	31.234696	17:45	N/A	0.0373218	37.321786	11:55	48	0.0596438	59.643801	* See Field Investigation Below
15:00	56	0.00000	0	18:00	63	0.032	32.383846	18:00	N/A	0.037504	37.50397	12:00	48	0.0554649	55.464858	* See Field Investigation Below
15:15	56	0.00096	0.9561351	18:15	63	0.035	34.542623	18:15	N/A	0.0385432	38.543241	12:05	48	0.0508581	50.858076	* See Field Investigation Below
15:30	56	0.00160	1.602472	18:30	63	0.037	36.52108	18:30	N/A	0.0410881	41.088141	12:10	48	0.0505164	50.516366	* See Field Investigation Below
15:45	56	0.00000	0	18:45	63	0.038	37.700337	18:45	N/A	0.0429999	42.999862	12:15	48	0.0500716	50.07158	* See Field Investigation Below
16:00	56	0.00101	1.013279	19:00	63	0.000	0	19:00	N/A	0.0428664	42.866429	12:20	48	0.0494245	49.424486	* See Field Investigation Below
16:15	56	0.00266	2.656867	19:15	63	0.025	24.918256	19:15	N/A	0.0399769	39.976869	12:25	48	0.0545088	54.508802	* See Field Investigation Below
16:30	56	0.00233	2.3304749	19:30	63	0.038	37.991993	19:30	N/A	0.0340825	34.082485	12:30	48	0.0656968	65.696836	* See Field Investigation Below
16:45	56	0.00159	1.5896291	19:45	63	0.029	28.762642	19:45	N/A	0.0268361	26.836102	12:35	48	0.0652339	65.233911	* See Field Investigation Below
17:00	56	0.00117	1.1678978	20:00	63	0.023	23.251895	20:00	N/A	0.0213376	21.337617	12:40	48	0.0592259	59.225909	* See Field Investigation Below
17:15	56	0.00119	1.1912069	20:15	63	0.031	30.810064	20:15	N/A	0.0164132	16.413208	12:45	48	0.0482928	48.29283	* See Field Investigation Below
17:30	56	0.00110	1.1001082	20:30	63	0.018	18.164737	20:30	N/A	0.0108652	10.86525	12:50	48	0.0539338	53.933768	* See Field Investigation Below
17:45	56	0.00170	1.7031165	20:45	63	0.024	24.001743	20:45	N/A	0.0055153	5.5152759	12:55	48	0.0643714	64.37137	* See Field Investigation Below
18:00	56	0.00210	2.1037715	21:00	63	0.027	26.584855	21:00	N/A	0.0014715	1.4714671	13:00	48	0.064338	64.337962	* See Field Investigation Below
18:15	56	0.00232	2.3191493	21:15	63	0.027	26.883338	21:15	N/A	0	0	13:05	48	0.0644832	64.483181	* See Field Investigation Below
18:30	56	0.00194	1.9448296	21:30	63	0.028	28.125261	21:30	N/A	0	0	13:10	48	0.0646161	64.61609	* See Field Investigation Below
18:45	56	0.00155	1.5509493	21:45	63	0.025	25.365498	21:45	N/A	0	0	13:15	48	0.0638214	63.82139	* See Field Investigation Below
19:00	56	0.00070	0.7036292	22:00	63	0.025	24.587168	22:00	N/A	0	0	13:20	48	0.0638469	63.846918	* See Field Investigation Below
19:15	56	0.00133	1.3262598	22:15	63	0.027	27.269305	22:15	N/A	0	0	13:25	48	0.0635931	63.593116	* See Field Investigation Below
19:30	56	0.00281	2.8102334	22:30	63	0.029	28.58887	22:30	N/A	0	0	13:30	48	0.0632731	63.273146	* See Field Investigation Below
19:45	56	0.00295	2.9535612	22:45	63	0.035	35.156908	22:45	N/A	0	0	13:35	48	0.0588915	58.891519	* See Field Investigation Below
20:00	56	0.00344	3.4365956	23:00	63	0.035	35.081776	23:00	N/A	0	0	13:40	48	0.0492725	49.272464	* See Field Investigation Below
20:15	56	0.00590	5.9024834	23:15	63	0.032	32.052672	23:15	N/A	0	0	13:45	48	0.0493844	49.384448	* See Field Investigation Below
20:30	56	0.00242	2.424202	23:30	63	0.029	29.391061	23:30	N/A	0	0	13:50	48	0.0496145	49.614533	* See Field Investigation Below

20:45	56	0.00425	4.25354	23:45	63	0.025	25.281018	23:45	N/A	0	0	13:55	48	0.050397	50.396956	* See Field Investigation Below
21:00	56	0.00887	8.8681502									14:00	48	0.0508932	50.893165	* See Field Investigation Below
21:15	56	0.01055	10.549911									14:05	48	0.0513143	51.314282	* See Field Investigation Below
21:30	56	0.01226	12.258278									14:10	48	0.0517615	51.761523	* See Field Investigation Below
21:45	56	0.01339	13.393603									14:15	48	0.05223	52.22997	* See Field Investigation Below
22:00	56	0.01355	13.548744									14:20	48	0.0564403	56.44033	* See Field Investigation Below
22:15	56	0.01641	16.40624									14:25	48	0.0644859	64.485906	* See Field Investigation Below
22:30	56	0.02168	21.68034									14:30	48	0.0650357	65.035719	* See Field Investigation Below
22:45	56	0.02387	23.868601									14:35	48	0.0653165	65.316488	* See Field Investigation Below
23:00	56	0.02611	26.111651									14:40	48	0.0618982	61.898202	* See Field Investigation Below
23:15	56	0.02647	26.471431									14:45	48	0.0542337	54.233673	* See Field Investigation Below
23:30	56	0.02114	21.136298									14:50	48	0.0546395	54.639526	* See Field Investigation Below
23:45	56	0.02076	20.756449									14:55	48	0.0548071	54.807088	* 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.
-----------------------	--

15:00	48	0.0550411	55.041083	* See Field Investigation Below
15:05	48	0.0552474	55.247436	* See Field Investigation Below
15:10	48	0.0567768	56.776832	* See Field Investigation Below
15:15	48	0.0677593	67.759319	* See Field Investigation Below
15:20	48	0.0662783	66.27827	* See Field Investigation Below
15:25	48	0.0547811	54.781135	* See Field Investigation Below
15:30	48	0.0547177	54.717654	* See Field Investigation Below
15:35	48	0.054963	54.963005	* See Field Investigation Below
15:40	48	0.0551378	55.137756	* See Field Investigation Below
15:45	48	0.0559784	55.978446	* See Field Investigation Below
15:50	48	0.0561738	56.173752	* See Field Investigation Below
15:55	48	0.0604675	60.467472	* See Field Investigation Below
16:00	48	0.0693069	69.306853	* See Field Investigation Below
16:05	48	0.0692325	69.232514	* See Field Investigation Below
16:10	48	0.0693072	69.307173	* See Field Investigation Below
16:15	48	0.0692682	69.26817	* See Field Investigation Below
16:20	48	0.0691727	69.17269	* See Field Investigation Below
16:25	48	0.0688116	68.811627	* See Field Investigation Below
16:30	48	0.0682509	68.250916	* See Field Investigation Below
16:35	48	0.0682499	68.249896	* See Field Investigation Below
16:40	48	0.068736	68.735983	* See Field Investigation Below
16:45	48	0.069579	69.578998	* See Field Investigation Below
16:50	48	0.0698271	69.827083	* See Field Investigation Below
16:55	48	0.0702243	70.224251	* See Field Investigation Below
17:00	48	0.070376	70.375988	* See Field Investigation Below
17:05	48	0.0669434	66.943423	* See Field Investigation Below
17:10	48	0.069099	69.099033	* See Field Investigation Below
17:15	48	0.0715858	71.585807	* See Field Investigation Below
17:20	48	0.0717634	71.763405	* See Field Investigation Below
17:25	48	0.0719773	71.977335	* See Field Investigation Below
17:30	48	0.0723823	72.382343	* See Field Investigation Below
17:35	48	0.0724865	72.486476	* See Field Investigation Below
17:40	48	0.0715866	71.586572	* See Field Investigation Below
17:45	48	0.0701354	70.135388	* See Field Investigation Below
17:50	48	0.0684327	68.432672	* See Field Investigation Below
17:55	48	0.068044	68.043965	* See Field Investigation Below
18:00	48	0.0687427	68.742728	* See Field Investigation Below
18:05	48	0.0704016	70.401649	* See Field Investigation Below
18:10	48	0.0715993	71.599312	* See Field Investigation Below
18:15	48	0.0727499	72.749922	* See Field Investigation Below

18:20	48	0.0737428	73.742842	* See Field Investigation Below
18:25	48	0.0746	74.599986	* See Field Investigation Below
18:30	48	0.0751145	75.11447	* See Field Investigation Below
18:35	48	0.0752077	75.207711	* See Field Investigation Below
18:40	48	0.0754851	75.485147	* See Field Investigation Below
18:45	48	0.0696382	69.63825	* See Field Investigation Below
18:50	48	0.0312648	31.264754	
18:55	48	0.0320592	32.059211	
19:00	48	0.0311535	31.15351	
19:05	48	0.0441515	44.151526	
19:10	48	0.071051	71.050979	* See Field Investigation Below
19:15	48	0.0697546	69.754599	* See Field Investigation Below
19:20	48	0.0686558	68.655783	* See Field Investigation Below
19:25	48	0.0681127	68.112714	* See Field Investigation Below
19:30	48	0.0686066	68.60656	* See Field Investigation Below
19:35	48	0.0691673	69.167251	* See Field Investigation Below
19:40	48	0.0697236	69.723609	* See Field Investigation Below
19:45	48	0.05234	52.339978	* See Field Investigation Below
19:50	48	0.0502065	50.206548	* See Field Investigation Below
19:55	48	0.0688088	68.808808	* See Field Investigation Below
20:00	48	0.0680621	68.062095	* See Field Investigation Below
20:05	48	0.0669322	66.932227	* See Field Investigation Below
20:10	48	0.0655997	65.599675	* See Field Investigation Below
20:15	48	0.064199	64.199014	* See Field Investigation Below
20:20	48	0.0541949	54.194899	* See Field Investigation Below
20:25	48	0.050434	50.434032	* See Field Investigation Below
20:30	48	0.0512154	51.215428	* See Field Investigation Below
20:35	48	0.0525646	52.564562	* See Field Investigation Below
20:40	48	0.0585526	58.55262	* See Field Investigation Below
20:45	48	0.0570467	57.04672	* See Field Investigation Below
20:50	48	0.054969	54.968982	* See Field Investigation Below
20:55	48	0.0533396	53.339569	* See Field Investigation Below
21:00	48	0.0518564	51.856413	* See Field Investigation Below
21:05	48	0.0501477	50.147729	* See Field Investigation Below
21:10	48	0.0481212	48.121218	* See Field Investigation Below
21:15	48	0.0469558	46.955787	
21:20	48	0.0450256	45.025553	
21:25	48	0.0450307	45.030703	
21:30	48	0.0441812	44.181207	
21:45	48	0.0404063	40.406284	
22:00	48	0.0371155	37.115467	
22:15	48	0.0363633	36.36332	
22:30	48	0.0370869	37.086865	
22:45	48	0.0404812	40.481232	
23:00	48	0.0445753	44.575277	
23:15	48	0.0447601	44.760073	
23:30	48	0.0406463	40.646323	
23:45	48	0.0346715	34.671491	