



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

7/02/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	7/02/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	7/02/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	7/02/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.03183	31.826617	0:00	63	0.052	51.843186	0:00	N/A	0.0249227	24.922738	0:00	48	0.017035	17.034969	
0:15	56	0.03707	37.071602	0:15	63	0.058	58.365354	0:15	N/A	0.023858	23.85797	0:15	48	0.0247955	24.795461	
0:30	56	0.03851	38.506939	0:30	63	0.059	58.897702	0:30	N/A	0.0232594	23.259364	0:30	48	0.0250244	25.024406	
0:45	56	0.03708	37.083967	0:45	63	0.059	58.639494	0:45	N/A	0.0215461	21.546069	0:45	48	0.0240833	24.083269	
1:00	56	0.03860	38.600651	1:00	63	0.059	58.619127	1:00	N/A	0.0200172	20.017182	1:00	48	0.0244236	24.42361	
1:15	56	0.03702	37.019924	1:15	63	0.058	58.172141	1:15	N/A	0.018644	18.643989	1:15	48	0.0245601	24.560106	
1:30	56	0.03926	39.25936	1:30	63	0.058	58.028479	1:30	N/A	0.0183741	18.374101	1:30	48	0.0241584	24.158439	
1:45	56	0.03707	37.071628	1:45	63	0.058	57.890267	1:45	N/A	0.017592	17.591994	1:45	48	0.0243031	24.303108	
2:00	56	0.03909	39.086012	2:00	63	0.058	58.12616	2:00	N/A	0.0165555	16.555465	2:00	48	0.0250711	25.071149	
2:15	56	0.03688	36.88348	2:15	63	0.058	57.556156	2:15	N/A	0.0168933	16.893342	2:15	48	0.0226263	22.626283	
2:30	56	0.03247	32.471406	2:30	63	0.058	57.673606	2:30	N/A	0.0172129	17.212899	2:30	48	0.0190058	19.005764	
2:45	56	0.03096	30.957954	2:45	63	0.053	53.135076	2:45	N/A	0.0160033	16.003282	2:45	48	0.0239456	23.94556	
3:00	56	0.03914	39.142785	3:00	63	0.056	55.67952	3:00	N/A	0.01501	15.009972	3:00	48	0.0262527	26.252739	
3:15	56	0.03697	36.968969	3:15	63	0.056	55.530106	3:15	N/A	0.0136309	13.630861	3:15	48	0.0232716	23.271622	
3:30	56	0.03515	35.150631	3:30	63	0.057	56.699947	3:30	N/A	0.0131132	13.113152	3:30	48	0.0227073	22.707328	
3:45	56	0.03958	39.584465	3:45	63	0.056	55.743996	3:45	N/A	0.0116594	11.659395	3:45	48	0.0244767	24.476653	
4:00	56	0.03775	37.754438	4:00	63	0.055	55.265289	4:00	N/A	0.0116124	11.612394	4:00	48	0.0245286	24.528617	
4:15	56	0.03861	38.606064	4:15	63	0.055	55.127735	4:15	N/A	0.0109629	10.962921	4:15	48	0.0239651	23.965082	
4:30	56	0.03679	36.791865	4:30	63	0.054	54.286054	4:30	N/A	0.0113629	11.362871	4:30	48	0.0254436	25.443621	
4:45	56	0.03825	38.250385	4:45	63	0.055	54.582409	4:45	N/A	0.010703	10.70301	4:45	48	0.0256308	25.630842	
5:00	56	0.03686	36.864341	5:00	63	0.054	53.769382	5:00	N/A	0.0095126	9.5126301	5:00	48	0.0240039	24.003929	
5:15	56	0.04007	40.068889	5:15	63	0.054	53.984765	5:15	N/A	0.0099666	9.9666181	5:15	48	0.0243893	24.389287	
5:30	56	0.03689	36.885514	5:30	63	0.054	54.068023	5:30	N/A	0.0108546	10.854636	5:30	48	0.0239723	23.972306	
5:45	56	0.04040	40.402057	5:45	63	0.054	54.278875	5:45	N/A	0.0130068	13.006771	5:45	48	0.0253765	25.376465	
6:00	56	0.03783	37.831001	6:00	63	0.052	51.658974	6:00	N/A	0.0148866	14.886595	6:00	48	0.0232282	23.228171	
6:15	56	0.03206	32.05775	6:15	63	0.054	54.223227	6:15	N/A	0.0162618	16.261766	6:15	48	0.0212675	21.26749	
6:30	56	0.03978	39.779898	6:30	63	0.055	54.979171	6:30	N/A	0.0139774	13.977383	6:30	48	0.0267575	26.757477	
6:45	56	0.03460	34.602202	6:45	63	0.051	51.382718	6:45	N/A	0.013956	13.956016	6:45	48	0.0244918	24.491752	
7:00	56	0.03600	36.000863	7:00	63	0.053	52.641922	7:00	N/A	0.0132828	13.282812	7:00	48	0.0204837	20.48371	
7:15	56	0.03724	37.243369	7:15	63	0.053	52.954434	7:15	N/A	0.0123922	12.39218	7:15	48	0.0266418	26.641798	
7:30	56	0.03269	32.689227	7:30	63	0.049	49.118564	7:30	N/A	0.0138832	13.883232	7:30	48	0.0268216	26.821592	
7:45	56	0.03583	35.83399	7:45	63	0.049	49.288503	7:45	N/A	0.0120228	12.022821	7:45	48	0.0235482	23.548155	
8:00	56	0.03469	34.693645	8:00	63	0.051	51.016015	8:00	N/A	0.0120268	12.026847	8:00	48	0.0247746	24.774558	
8:15	56	0.03771	37.71171	8:15	63	0.050	49.582182	8:15	N/A	0.0131655	13.165472	8:15	48	0.0260609	26.060947	
8:30	56	0.03129	31.293244	8:30	63	0.051	51.10226	8:30	N/A	0.0130994	13.099362	8:30	48	0.0219546	21.954558	
8:45	56	0.03525	35.249999	8:45	63	0.053	53.203016	8:45	N/A	0.0129384	12.938418	8:45	48	0.0265596	26.559559	
9:00	56	0.03500	35.002196	9:00	63	0.054	53.738662	9:00	N/A	0.013787	13.78697	9:00	48	0.0252646	25.264598	
9:15	56	0.03780	37.798807	9:15	63	0.054	54.401479	9:15	N/A	0.0138295	13.829464	9:15	48	0.0252824	25.282433	
9:30	56	0.03696	36.960627	9:30	63	0.055	55.456057	9:30	N/A	0.0145449	14.544887	9:30	48	0.02631	26.309979	
9:45	56	0.03763	37.6305	9:45	63	0.056	56.369153	9:45	N/A	0.0155761	15.576145	9:45	48	0.0263181	26.318096	
10:00	56	0.04020	40.198872	10:00	63	0.057	56.707678	10:00	N/A	0.0163198	16.319848	10:00	48	0.0272435	27.243464	
10:15	56	0.03779	37.786058	10:15	63	0.057	56.761277	10:15	N/A	0.0169658	16.965772	10:15	48	0.0267556	26.75563	
10:30	56	0.03976	39.760156	10:30	63	0.057	56.775083	10:30	N/A	0.0168314	16.831354	10:30	48	0.028153	28.153019	

10:45	56	0.03807	38.074274	10:45	63	0.057	57.088495	10:45	N/A	0.0166563	16.656335	10:45	48	0.0272664	27.266359	
11:00	56	0.03712	37.118081	11:00	63	0.058	57.559066	11:00	N/A	0.0172629	17.262894	11:00	48	0.0259586	25.958572	
11:15	56	0.03173	31.728946	11:15	63	0.054	54.139934	11:15	N/A	0.0190576	19.05765	11:15	48	0.0257753	25.775265	
11:30	56	0.03678	36.781418	11:30	63	0.055	54.511157	11:30	N/A	0.0229818	22.981804	11:30	48	0.0207565	20.756507	
11:45	56	0.03836	38.355831	11:45	63	0.056	55.576855	11:45	N/A	0.022524	22.523965	11:45	48	0.0271186	27.11864	
12:00	56	0.03229	32.289655	12:00	63	0.056	55.768668	12:00	N/A	0.0218317	21.831683	12:00	48	0.0227084	22.708425	
12:15	56	0.03714	37.13959	12:15	63	0.059	59.415099	12:15	N/A	0.0220008	22.000782	12:15	48	0.0306466	30.646606	
12:30	56	0.03899	38.987149	12:30	63	0.059	59.253112	12:30	N/A	0.0219353	21.935311	12:30	48	0.0317526	31.752636	
12:45	56	0.02625	26.253723	12:45	63	0.052	51.794186	12:45	N/A	0.0215966	21.596617	12:45	48	0.0259258	25.925781	
13:00	56	0.03585	35.851288	13:00	63	0.052	51.541466	13:00	N/A	0.0238862	23.88617	13:00	48	0.0276177	27.617676	
13:15	56	0.03554	35.538674	13:15	63	0.056	55.706796	13:15	N/A	0.0247928	24.792804	13:15	48	0.0422089	42.208854	
13:30	56	0.03224	32.237629	13:30	63	0.052	51.975942	13:30	N/A	0.0246832	24.683165	13:30	48	0.0560592	56.059248	* See Field Investigation Below
13:45	56	0.03924	39.243018	13:45	63	0.056	56.143908	13:45	N/A	0.0244233	24.42332	13:35	48	0.0667773	66.777342	* See Field Investigation Below
14:00	56	0.03500	34.998311	14:00	63	0.058	57.76351	14:00	N/A	0.0251279	25.127894	13:40	48	0.0898002	89.800168	* See Field Investigation Below
14:15	56	0.03872	38.717598	14:15	63	0.056	55.800378	14:15	N/A	0.0257357	25.735713	13:45	48	0.1057162	105.71622	
14:30	56	0.04126	41.262333	14:30	63	0.060	60.36492	14:30	N/A	0.0248195	24.819509	13:50	48	0.1189022	118.90218	
14:45	56	0.02895	28.948888	14:45	63	0.053	53.210511	14:45	N/A	0.0244897	24.489748	13:55	48	0.1211531	121.15313	
15:00	56	0.03716	37.161461	15:00	63	0.050	49.980194	15:00	N/A	0.0262932	26.293178	14:00	48	0.1272752	127.2752	* See Field Investigation Below
15:15	56	0.04211	42.111866	15:15	63	0.061	60.640565	15:15	N/A	0.0271471	27.147146	14:05	48	0.1552137	155.21371	* See Field Investigation Below
15:30	56	0.03435	34.353053	15:30	63	0.057	56.912788	15:30	N/A	0.0296435	29.643537	14:10	48	0.1621754	162.17544	* See Field Investigation Below
15:45	56	0.04024	40.239016	15:45	63	0.054	54.021533	15:45	N/A	0.0295142	29.514208	14:15	48	0.1684925	168.49249	* See Field Investigation Below
16:00	56	0.03559	35.592183	16:00	63	0.057	57.254152	16:00	N/A	0.0287894	28.789392	14:20	48	0.18271	182.70998	* See Field Investigation Below
16:15	56	0.03248	32.475886	16:15	63	0.048	47.718821	16:15	N/A	0.0277165	27.716497	14:25	48	0.1890351	189.03507	* See Field Investigation Below
16:30	56	0.02532	25.320752	16:30	63	0.042	42.484801	16:30	N/A	0.0277595	27.759486	14:30	48	0.1966277	196.62766	* See Field Investigation Below
16:45	56	0.02365	23.649403	16:45	63	0.043	42.680322	16:45	N/A	0.0259963	25.996303	14:35	48	0.2015551	201.55509	* See Field Investigation Below
17:00	56	0.02922	29.222705	17:00	63	0.045	44.654787	17:00	N/A	0.0277092	27.709228	14:40	48	0.1933069	193.30694	* See Field Investigation Below
17:15	56	0.03109	31.086733	17:15	63	0.053	53.301994	17:15	N/A	0.0310359	31.035947	14:45	48	0.1868009	186.80094	* See Field Investigation Below
17:30	56	0.03733	37.328106	17:30	63	0.061	60.705734	17:30	N/A	0.0313832	31.383173	14:50	48	0.2069685	206.96852	* See Field Investigation Below
17:45	56	0.02460	24.599626	17:45	63	0.051	50.851981	17:45	N/A	0.0318847	31.884701	14:55	48	0.2264214	226.4214	* See Field Investigation Below
18:00	56	0.01068	10.679902	18:00	63	0.031	31.463344	18:00	N/A	0.0318078	31.807839	15:00	48	0.2322047	232.20474	* See Field Investigation Below
18:15	56	0.02690	26.898583	18:15	63	0.043	42.668309	18:15	N/A	0.0351812	35.181168	15:05	48	0.238137	238.13703	* See Field Investigation Below
18:30	56	0.02862	28.624028	18:30	63	0.053	53.006205	18:30	N/A	0.0376014	37.601374	15:10	48	0.2424311	242.43105	* See Field Investigation Below
18:45	56	0.03316	33.158482	18:45	63	0.061	60.769071	18:45	N/A	0.0412733	41.273326	15:15	48	0.2459933	245.99328	* See Field Investigation Below
19:00	56	0.03598	35.983429	19:00	63	0.056	56.342831	19:00	N/A	0.0426404	42.64039	15:20	48	0.2491543	249.15429	* See Field Investigation Below
19:15	56	0.02841	28.40532	19:15	63	0.047	47.319318	19:15	N/A	0.0419004	41.900444	15:25	48	0.2424749	242.47485	* See Field Investigation Below
19:30	56	0.02304	23.035368	19:30	63	0.050	50.472023	19:30	N/A	0.0411272	41.127247	15:30	48	0.2346614	234.66142	* See Field Investigation Below
19:45	56	0.03107	31.074982	19:45	63	0.061	60.824905	19:45	N/A	0.0371564	37.156421	15:35	48	0.2566272	256.62718	* See Field Investigation Below
20:00	56	0.03586	35.863681	20:00	63	0.061	60.840567	20:00	N/A	0.0340403	34.040346	15:40	48	0.258718	258.71804	* See Field Investigation Below
20:15	56	0.03524	35.235565	20:15	63	0.062	61.536256	20:15	N/A	0.0334643	33.464292	15:45	48	0.2613546	261.35462	* See Field Investigation Below
20:30	56	0.03503	35.026164	20:30	63	0.062	61.728503	20:30	N/A	0.03291	32.910021	15:50	48	0.2636726	263.67256	* See Field Investigation Below
20:45	56	0.03563	35.63207	20:45	63	0.062	61.789481	20:45	N/A	0.032966	32.965983	15:55	48	0.261401	261.40101	* See Field Investigation Below
21:00	56	0.03099	30.992567	21:00	63	0.057	57.079691	21:00	N/A	0.0265574	26.557426	16:00	48	0.242109	242.10901	* See Field Investigation Below
21:15	56	0.03117	31.174133	21:15	63	0.049	49.224017	21:15	N/A	0.0191209	19.120919	16:05	48	0.2680783	268.07827	* See Field Investigation Below
21:30	56	0.03364	33.637234	21:30	63	0.054	53.713086	21:30	N/A	0.0170901	17.090081	16:10	48	0.2697439	269.74388	* See Field Investigation Below
21:45	56	0.03522	35.220703	21:45	63	0.051	51.239265	21:45	N/A	0.0149159	14.915933	16:15	48	0.2670926	267.09258	* See Field Investigation Below
22:00	56	0.03033	30.334826	22:00	63	0.049	48.9728	22:00	N/A	0.0138497	13.849678	16:20	48	0.24376	243.76005	* See Field Investigation Below
22:15	56	0.03019	30.186228	22:15	63	0.043	42.672932	22:15	N/A	0.0116563	11.656326	16:25	48	0.2552091	255.20905	* See Field Investigation Below
22:30	56	0.03419	34.188917	22:30	63	0.050	49.708207	22:30	N/A	0.0101312	10.131236	16:30	48	0.2658363	265.83632	* See Field Investigation Below
22:45	56	0.03510	35.101224	22:45	63	0.049	48.700257	22:45	N/A	0.0099922	9.9921845	16:35	48	0.2489732	248.97321	* See Field Investigation Below
23:00	56	0.03595	35.950099	23:00	63	0.049	48.808637	23:00	N/A	0.0101246	10.124625	16:40	48	0.258961	258.96096	* See Field Investigation Below
23:15	56	0.04408	44.082114	23:15	63	0.048	47.514886	23:15	N/A	0.0109127	10.912699	16:45	48	0.2681344	268.13437	* See Field Investigation Below
23:30	56	0.04993	49.931839	23:30	63	0.046	46.450829	23:30	N/A	0.0091647	9.1647456	16:50	48	0.2512901	251.29007	* See Field Investigation Below
23:45	56	0.04293	42.932017	23:45	63	0.046	45.939542	23:45	N/A	0.0086834	8.6834471	16:55	48	0.261539	261.53896	* 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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17:00	48	0.2803833	280.3833	* See Field Investigation Below
17:05	48	0.2776135	277.61349	* See Field Investigation Below
17:10	48	0.2554635	255.46352	* See Field Investigation Below
17:15	48	0.2826218	282.62175	* See Field Investigation Below
17:20	48	0.2822505	282.25055	* See Field Investigation Below
17:25	48	0.2827906	282.79059	* See Field Investigation Below
17:30	48	0.2828786	282.87862	* See Field Investigation Below
17:35	48	0.2828668	282.86683	* See Field Investigation Below
17:40	48	0.2723094	272.30941	* See Field Investigation Below
17:45	48	0.2515826	251.58259	* See Field Investigation Below
17:50	48	0.2524336	252.4336	* See Field Investigation Below
17:55	48	0.2520551	252.05513	* See Field Investigation Below
18:00	48	0.2515307	251.53067	* See Field Investigation Below
18:05	48	0.2513927	251.39267	* See Field Investigation Below
18:10	48	0.2816518	281.65178	* See Field Investigation Below
18:15	48	0.2841283	284.12833	* See Field Investigation Below
18:20	48	0.2843151	284.31514	* See Field Investigation Below
18:25	48	0.254637	254.63699	* See Field Investigation Below
18:30	48	0.2842848	284.28485	* See Field Investigation Below
18:35	48	0.284269	284.26897	* See Field Investigation Below
18:40	48	0.2844056	284.40557	* See Field Investigation Below
18:45	48	0.2847703	284.77028	* See Field Investigation Below
18:50	48	0.2854314	285.43143	* See Field Investigation Below
18:55	48	0.2860648	286.06476	* See Field Investigation Below
19:00	48	0.2863384	286.33836	* See Field Investigation Below
19:05	48	0.286291	286.29097	* See Field Investigation Below
19:10	48	0.2532611	253.26111	* See Field Investigation Below
19:15	48	0.2858762	285.8762	* See Field Investigation Below
19:20	48	0.284759	284.75904	* See Field Investigation Below
19:25	48	0.2592305	259.2305	* See Field Investigation Below
19:30	48	0.2832227	283.22275	* See Field Investigation Below
19:35	48	0.2826489	282.64886	* See Field Investigation Below
19:40	48	0.2819339	281.93391	* See Field Investigation Below
19:45	48	0.2811903	281.19026	* See Field Investigation Below
19:50	48	0.280515	280.51505	* See Field Investigation Below
19:55	48	0.2801432	280.14315	* See Field Investigation Below
20:00	48	0.2800137	280.01372	* See Field Investigation Below
20:05	48	0.2800348	280.03479	* See Field Investigation Below
20:10	48	0.2804191	280.41906	* See Field Investigation Below
20:15	48	0.2743993	274.39929	* See Field Investigation Below
20:20	48	0.2814543	281.45432	* See Field Investigation Below
20:25	48	0.2818226	281.8226	* See Field Investigation Below
20:30	48	0.2821487	282.14869	* See Field Investigation Below
20:35	48	0.2827512	282.75125	* See Field Investigation Below
20:40	48	0.2831446	283.14456	* See Field Investigation Below
20:45	48	0.2835319	283.53186	* See Field Investigation Below
20:50	48	0.2837391	283.73915	* See Field Investigation Below
20:55	48	0.2841892	284.18915	* See Field Investigation Below
21:00	48	0.2842673	284.26727	* See Field Investigation Below
21:05	48	0.2707429	270.74291	* See Field Investigation Below
21:10	48	0.2839394	283.93937	* See Field Investigation Below
21:15	48	0.2851565	285.15647	* See Field Investigation Below
21:20	48	0.2850568	285.05685	* See Field Investigation Below

21:25	48	0.2852404	285.24043	* See Field Investigation Below
21:30	48	0.2851907	285.19074	* See Field Investigation Below
21:35	48	0.2849668	284.96677	* See Field Investigation Below
21:40	48	0.2847352	284.73525	* See Field Investigation Below
21:45	48	0.2852361	285.23613	* See Field Investigation Below
21:50	48	0.2852378	285.23778	* See Field Investigation Below
21:55	48	0.2860682	286.06821	* See Field Investigation Below
22:00	48	0.2823704	282.37037	* See Field Investigation Below
22:05	48	0.272867	272.86697	* See Field Investigation Below
22:10	48	0.284128	284.12803	* See Field Investigation Below
22:15	48	0.2850871	285.08711	* See Field Investigation Below
22:20	48	0.2869321	286.93212	* See Field Investigation Below
22:25	48	0.2887149	288.71494	* See Field Investigation Below
22:30	48	0.2855937	285.59372	* See Field Investigation Below
22:35	48	0.2851098	285.1098	* See Field Investigation Below
22:40	48	0.2853645	285.36455	* See Field Investigation Below
22:45	48	0.2853396	285.33961	* See Field Investigation Below
22:50	48	0.2855748	285.5748	* See Field Investigation Below
22:55	48	0.3364985	336.49854	* See Field Investigation Below
23:00	48	0.4131492	413.14923	* See Field Investigation Below
23:05	48	0.0291733	29.17334	
23:10	48	0.0394232	39.423221	
23:15	48	0.2945001	294.50015	* See Field Investigation Below
23:20	48	0.2861241	286.12407	* See Field Investigation Below
23:25	48	0.2858383	285.83833	* See Field Investigation Below
23:30	48	0.2871867	287.18673	* See Field Investigation Below
23:35	48	0.294721	294.72098	* See Field Investigation Below
23:40	48	0.2863021	286.30205	* See Field Investigation Below
23:45	48	0.2860535	286.05352	* See Field Investigation Below
23:50	48	0.285905	285.90504	* See Field Investigation Below
23:55	48	0.2933085	293.30847	* See Field Investigation Below