



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

7/09/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	7/09/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	7/09/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	7/09/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.03224	32.244689	0:00	63	0.049	49.386303	0:00	N/A	0.0013394	1.3394294	0:00	48	0	2.44258	
0:15	56	0.03358	33.584644	0:15	63	0.052	51.716092	0:15	N/A	0.0008671	0.8671237	0:15	48	0	2.9443655	
0:30	56	0.03511	35.110416	0:30	63	0.051	51.467815	0:30	N/A	0.0007	0.7000499	0:30	48	0	2.7057987	
0:45	56	0.03594	35.944578	0:45	63	0.051	51.250767	0:45	N/A	0.000854	0.854003	0:45	48	0	2.865324	
1:00	56	0.03694	36.944154	1:00	63	0.053	52.580518	1:00	N/A	0.0003212	0.3211729	1:00	48	0	3.0189993	
1:15	56	0.03886	38.860064	1:15	63	0.052	51.980955	1:15	N/A	0	0	1:15	48	0	2.6871285	
1:30	56	0.03872	38.717797	1:30	63	0.054	53.937066	1:30	N/A	0.0001176	0.1176323	1:30	48	0	1.5418322	
1:45	56	0.04021	40.21384	1:45	63	0.054	53.772593	1:45	N/A	0.0002536	0.2535537	1:45	48	0	0.7262115	
2:00	56	0.04125	41.253686	2:00	63	0.053	52.987212	2:00	N/A	0.0001343	0.134321	2:00	48	0	0.6248875	
2:15	56	0.04053	40.526854	2:15	63	0.052	51.865788	2:15	N/A	0	0	2:15	48	0	0.6047411	
2:30	56	0.04330	43.302397	2:30	63	0.050	50.157425	2:30	N/A	0	0	2:30	48	0	0.237099	
2:45	56	0.04347	43.466656	2:45	63	0.048	47.828384	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0.04222	42.215478	3:00	63	0.048	47.916193	3:00	N/A	0	0	3:00	48	0	0	
3:15	56	0.04138	41.384422	3:15	63	0.047	46.66511	3:15	N/A	0	0	3:15	48	0	0	
3:30	56	0.04236	42.358828	3:30	63	0.046	46.339826	3:30	N/A	0	0	3:30	48	0	0	
3:45	56	0.04487	44.866712	3:45	63	0.048	47.683193	3:45	N/A	0	0	3:45	48	0	0.894607	
4:00	56	0.04329	43.291041	4:00	63	0.053	52.793645	4:00	N/A	0	0	4:00	48	0	0.6540339	
4:15	56	0.04308	43.081958	4:15	63	0.052	51.98568	4:15	N/A	0	0	4:15	48	0	0	
4:30	56	0.04309	43.090226	4:30	63	0.051	51.357305	4:30	N/A	0	0	4:30	48	0	0	
4:45	56	0.04305	43.045294	4:45	63	0.050	49.978723	4:45	N/A	0	0	4:45	48	0	0.0691411	
5:00	56	0.04205	42.0527	5:00	63	0.050	49.563801	5:00	N/A	0	0	5:00	48	0	0.0585132	
5:15	56	0.04198	41.977834	5:15	63	0.052	51.641384	5:15	N/A	0	0	5:15	48	0	0	
5:30	56	0.04301	43.01362	5:30	63	0.054	54.003009	5:30	N/A	0	0	5:30	48	0	0	
5:45	56	0.04352	43.519383	5:45	63	0.055	54.528426	5:45	N/A	0	0	5:45	48	0	0.0968018	
6:00	56	0.04511	45.112249	6:00	63	0.055	55.008832	6:00	N/A	0	0	6:00	48	0	0.1210265	
6:15	56	0.04671	46.713239	6:15	63	0.055	55.068773	6:15	N/A	0	0	6:15	48	0	0.001566	
6:30	56	0.04664	46.637545	6:30	63	0.055	54.799419	6:30	N/A	0	0	6:30	48	0	0.0611	
6:45	56	0.04512	45.121778	6:45	63	0.057	57.268618	6:45	N/A	0	0	6:45	48	0	0.0647931	
7:00	56	0.04499	44.99288	7:00	63	0.056	55.596634	7:00	N/A	0	0	7:00	48	0	0.0839023	
7:15	56	0.04476	44.759196	7:15	63	0.056	56.064858	7:15	N/A	0	0	7:15	48	0	0.1234049	
7:30	56	0.04548	45.480599	7:30	63	0.057	57.061029	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0.04626	46.25724	7:45	63	0.058	58.402066	7:45	N/A	0	0	7:45	48	0	0	
8:00	56	0.04621	46.2058	8:00	63	0.059	58.677605	8:00	N/A	0	0	8:00	48	7.231E-05	0.0723105	
8:15	56	0.04670	46.703245	8:15	63	0.058	57.545069	8:15	N/A	0	0	8:15	48	0.0003523	0.3522941	
8:30	56	0.04703	47.032375	8:30	63	0.057	56.880392	8:30	N/A	0	0	8:30	48	0.0003585	0.35854	
8:45	56	0.04642	46.422861	8:45	63	0.056	55.745985	8:45	N/A	0	0	8:45	48	7.918E-05	0.0791839	
9:00	56	0.04410	44.103841	9:00	63	0.057	56.897284	9:00	N/A	0	0	9:00	48	0	0	
9:15	56	0.04417	44.173088	9:15	63	0.056	56.334519	9:15	N/A	0	0	9:15	48	0.000166	0.1660334	
9:30	56	0.04422	44.222706	9:30	63	0.055	55.021488	9:30	N/A	0	0	9:30	48	0.0003332	0.3332142	
9:45	56	0.04460	44.598574	9:45	63	0.056	55.548867	9:45	N/A	0	0	9:45	48	0.0002262	0.2261839	
10:00	56	0.04404	44.035758	10:00	63	0.055	55.407884	10:00	N/A	0	0	10:00	48	0.000827	0.8270279	
10:15	56	0.04330	43.295737	10:15	63	0.054	54.390768	10:15	N/A	0	0	10:15	48	0.0014218	1.4217713	
10:30	56	0.04444	44.444479	10:30	63	0.055	55.141061	10:30	N/A	0	0	10:30	48	0.0023277	2.3277161	

10:45	56	0.04665	46.649684	10:45	63	0.057	57.365868	10:45	N/A	0	0	10:45	48	0.0030537	3.0537466	
11:00	56	0.04573	45.727781	11:00	63	0.057	57.340286	11:00	N/A	0	0	11:00	48	0.0032723	3.2723403	
11:15	56	0.04502	45.023057	11:15	63	0.057	56.888482	11:15	N/A	0	0	11:15	48	0.0034088	3.4088135	
11:30	56	0.04564	45.637676	11:30	63	0.057	56.926807	11:30	N/A	0	0	11:30	48	0.0032839	3.2838592	
11:45	56	0.04610	46.100219	11:45	63	0.057	57.191483	11:45	N/A	0	0	11:45	48	0.0030589	3.0588576	
12:00	56	0.04480	44.803502	12:00	63	0.057	57.40387	12:00	N/A	0	0	12:00	48	0.0032416	3.2415587	
12:15	56	0.04461	44.606809	12:15	63	0.058	57.774351	12:15	N/A	0	0	12:15	48	0.0039639	3.9638963	
12:30	56	0.04465	44.645912	12:30	63	0.058	58.439184	12:30	N/A	0	0	12:30	48	0.0052128	5.2127696	
12:45	56	0.04449	44.489913	12:45	63	0.058	57.857129	12:45	N/A	0	0	12:45	48	0.0063005	6.3004697	
13:00	56	0.04438	44.38493	13:00	63	0.058	57.503675	13:00	N/A	0	0	13:00	48	0.0077467	7.7466573	
13:15	56	0.04377	43.766288	13:15	63	0.057	56.60737	13:15	N/A	0	0	13:15	48	0.0093569	9.3569032	
13:30	56	0.04245	42.452392	13:30	63	0.055	55.348237	13:30	N/A	0	0	13:30	48	0.0109573	10.957289	
13:45	56	0.04078	40.780093	13:45	63	0.053	53.031021	13:45	N/A	0	0	13:45	48	0.0135876	13.587628	
14:00	56	0.03914	39.137154	14:00	63	0.050	49.942879	14:00	N/A	0	0	14:00	48	0.0169212	16.921178	
14:15	56	0.03757	37.566557	14:15	63	0.049	48.508353	14:15	N/A	0	0	14:15	48	0.0199108	19.910848	
14:30	56	0.03641	36.408821	14:30	63	0.047	47.469225	14:30	N/A	0.0003726	0.3725652	14:30	48	0.0216081	21.608074	
14:45	56	0.03517	35.170207	14:45	63	0.045	45.235769	14:45	N/A	0.0014175	1.4175427	14:45	48	0.0257284	25.72837	
15:00	56	0.03262	32.624763	15:00	63	0.041	41.387124	15:00	N/A	0.0030374	3.0373938	15:00	48	0.0321841	32.184096	
15:15	56	0.02762	27.621426	15:15	63	0.033	32.737615	15:15	N/A	0.0045962	4.5962458	15:15	48	0.0386106	38.610566	
15:30	56	0.02273	22.730582	15:30	63	0.029	28.567988	15:30	N/A	0.0038873	3.8872728	15:30	48	0.039116	39.116021	
15:45	56	0.02554	25.536646	15:45	63	0.033	32.972078	15:45	N/A	0.0011744	1.1744304	15:45	48	0.0345994	34.599387	
16:00	56	0.02657	26.565863	16:00	63	0.036	36.26722	16:00	N/A	0.0001604	0.1603675	16:00	48	0.0378856	37.885615	
16:15	56	0.02588	25.881877	16:15	63	0.038	37.550465	16:15	N/A	0.0002193	0.2192516	16:15	48	0.0594248	59.42482	* See Field Investigation Below
16:30	56	0.02699	26.989545	16:30	63	0.038	38.004265	16:30	N/A	6.998E-05	0.0699756	16:20	48	0.0661363	66.136282	* See Field Investigation Below
16:45	56	0.02930	29.303385	16:45	63	0.040	40.060069	16:45	N/A	0	0	16:25	48	0.071621	71.621036	* See Field Investigation Below
17:00	56	0.02899	28.988757	17:00	63	0.041	41.243503	17:00	N/A	0	0	16:30	48	0.0788224	78.822404	* See Field Investigation Below
17:15	56	0.02738	27.382946	17:15	63	0.042	42.344553	17:15	N/A	0	0	16:35	48	0.0892759	89.27593	* See Field Investigation Below
17:30	56	0.02780	27.802803	17:30	63	0.042	42.17609	17:30	N/A	0	0	16:40	48	0.0994545	99.454489	* See Field Investigation Below
17:45	56	0.02777	27.765716	17:45	63	0.041	40.982168	17:45	N/A	0	0	16:45	48	0.108727	108.72698	* See Field Investigation Below
18:00	56	0.02838	28.377867	18:00	63	0.042	41.869387	18:00	N/A	0	0	16:50	48	0.1184121	118.41212	* See Field Investigation Below
18:15	56	0.02880	28.800573	18:15	63	0.044	43.504626	18:15	N/A	0	0	16:55	48	0.1275997	127.59969	* See Field Investigation Below
18:30	56	0.02878	28.782142	18:30	63	0.043	42.701912	18:30	N/A	0	0	17:00	48	0.1358787	135.87871	* See Field Investigation Below
18:45	56	0.02861	28.613534	18:45	63	0.042	42.165	18:45	N/A	0	0	17:05	48	0.1463393	146.33929	* See Field Investigation Below
19:00	56	0.02935	29.349595	19:00	63	0.043	42.819988	19:00	N/A	0	0	17:10	48	0.1547379	154.73793	* See Field Investigation Below
19:15	56	0.03016	30.162698	19:15	63	0.044	43.608583	19:15	N/A	0	0	17:15	48	0.1632522	163.25216	* See Field Investigation Below
19:30	56	0.03240	32.403569	19:30	63	0.046	46.350881	19:30	N/A	0	0	17:20	48	0.1731832	173.18318	* See Field Investigation Below
19:45	56	0.03423	34.227042	19:45	63	0.048	48.239998	19:45	N/A	0	0	17:25	48	0.1868463	186.84634	* See Field Investigation Below
20:00	56	0.03478	34.783817	20:00	63	0.048	48.186923	20:00	N/A	0	0	17:30	48	0.2133736	213.37355	* See Field Investigation Below
20:15	56	0.03463	34.632384	20:15	63	0.049	48.502432	20:15	N/A	0	0	17:35	48	0.2393515	239.35146	* See Field Investigation Below
20:30	56	0.03558	35.578245	20:30	63	0.048	48.174508	20:30	N/A	0	0	17:40	48	0.2592493	259.24927	* See Field Investigation Below
20:45	56	0.03715	37.153087	20:45	63	0.048	48.078003	20:45	N/A	0	0	17:45	48	0.2712949	271.29492	* See Field Investigation Below
21:00	56	0.04108	41.081119	21:00	63	0.048	48.494933	21:00	N/A	0	0	17:50	48	0.2741645	274.16455	* See Field Investigation Below
21:15	56	0.03995	39.954834	21:15	63	0.048	48.485814	21:15	N/A	0	0	17:55	48	0.2739859	273.98591	* See Field Investigation Below
21:30	56	0.04195	41.951691	21:30	63	0.046	46.211819	21:30	N/A	0	0	18:00	48	0.2742861	274.28612	* See Field Investigation Below
21:45	56	0.03780	37.802507	21:45	63	0.045	44.600191	21:45	N/A	0	0	18:05	48	0.2762656	276.26558	* See Field Investigation Below
22:00	56	0.03913	39.133087	22:00	63	0.045	44.94098	22:00	N/A	0	0	18:10	48	0.2778896	277.88964	* See Field Investigation Below
22:15	56	0.04154	41.535324	22:15	63	0.042	41.965769	22:15	N/A	0	0	18:15	48	0.2795514	279.55142	* See Field Investigation Below
22:30	56	0.03440	34.404439	22:30	63	0.041	40.991103	22:30	N/A	0	0	18:20	48	0.2817928	281.79284	* See Field Investigation Below
22:45	56	0.03995	39.948411	22:45	63	0.042	42.280209	22:45	N/A	0	0	18:25	48	0.283833	283.83299	* See Field Investigation Below
23:00	56	0.03488	34.880326	23:00	63	0.039	39.215393	23:00	N/A	0	0	18:30	48	0.2850324	285.0324	* See Field Investigation Below
23:15	56	0.03950	39.504166	23:15	63	0.039	38.829256	23:15	N/A	0	0	18:35	48	0.2860959	286.09586	* See Field Investigation Below
23:30	56	0.03955	39.554381	23:30	63	0.043	42.737446	23:30	N/A	0	0	18:40	48	0.2870636	287.06362	* See Field Investigation Below
23:45	56	0.03705	37.048046	23:45	63	0.038	38.30306	23:45	N/A	0	0	18:45	48	0.2873964	287.39644	* 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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18:50	48	0.2881124	288.11236	* See Field Investigation Below
18:55	48	0.2879846	287.98458	* See Field Investigation Below
19:00	48	0.2892117	289.21172	* See Field Investigation Below
19:05	48	0.2905429	290.54293	* See Field Investigation Below
19:10	48	0.2919809	291.98089	* See Field Investigation Below
19:15	48	0.2933465	293.34651	* See Field Investigation Below
19:20	48	0.2948748	294.87475	* See Field Investigation Below
19:25	48	0.2967073	296.70729	* See Field Investigation Below
19:30	48	0.2992094	299.20936	* See Field Investigation Below
19:35	48	0.3023315	302.33146	* See Field Investigation Below
19:40	48	0.3048766	304.87659	* See Field Investigation Below
19:45	48	0.3073641	307.3641	* See Field Investigation Below
19:50	48	0.3081954	308.19542	* See Field Investigation Below
19:55	48	0.3081992	308.19915	* See Field Investigation Below
20:00	48	0.308103	308.10304	* See Field Investigation Below
20:05	48	0.3077549	307.75487	* See Field Investigation Below
20:10	48	0.3076781	307.67811	* See Field Investigation Below
20:15	48	0.3074877	307.48767	* See Field Investigation Below
20:20	48	0.3073445	307.34446	* See Field Investigation Below
20:25	48	0.3080655	308.06551	* See Field Investigation Below
20:30	48	0.3087411	308.74114	* See Field Investigation Below
20:35	48	0.3094209	309.42087	* See Field Investigation Below
20:40	48	0.3095199	309.51985	* See Field Investigation Below
20:45	48	0.3101443	310.14426	* See Field Investigation Below
20:50	48	0.3101911	310.19108	* See Field Investigation Below
20:55	48	0.3110932	311.09321	* See Field Investigation Below
21:00	48	0.3109897	310.98965	* See Field Investigation Below
21:05	48	0.3110141	311.01407	* See Field Investigation Below
21:10	48	0.3118	311.79995	* See Field Investigation Below
21:15	48	0.3125974	312.59739	* See Field Investigation Below
21:20	48	0.3136611	313.66108	* See Field Investigation Below
21:25	48	0.3142921	314.29214	* See Field Investigation Below
21:30	48	0.3124719	312.47189	* See Field Investigation Below
21:35	48	0.3088143	308.8143	* See Field Investigation Below
21:40	48	0.3121382	312.1382	* See Field Investigation Below
21:45	48	0.3150511	315.05114	* See Field Investigation Below
21:50	48	0.3155887	315.58866	* See Field Investigation Below
21:55	48	0.3164525	316.45255	* See Field Investigation Below
22:00	48	0.3161492	316.14923	* See Field Investigation Below
22:05	48	0.3161481	316.14805	* See Field Investigation Below
22:10	48	0.3159844	315.98441	* See Field Investigation Below
22:15	48	0.3114642	311.46422	* See Field Investigation Below
22:20	48	0.3081309	308.13092	* See Field Investigation Below
22:25	48	0.3103399	310.33985	* See Field Investigation Below
22:30	48	0.3150624	315.06235	* See Field Investigation Below
22:35	48	0.3152724	315.27244	* See Field Investigation Below
22:40	48	0.3152437	315.24368	* See Field Investigation Below
22:45	48	0.3147648	314.76483	* See Field Investigation Below
22:50	48	0.3090317	309.03167	* See Field Investigation Below
22:55	48	0.3064559	306.45589	* See Field Investigation Below
23:00	48	0.3056171	305.61711	* See Field Investigation Below
23:05	48	0.3097078	309.70778	* See Field Investigation Below
23:10	48	0.3135039	313.50387	* See Field Investigation Below

23:15	48	0.3131293	313.12927	* See Field Investigation Below
23:20	48	0.3124762	312.47616	* See Field Investigation Below
23:25	48	0.312317	312.31702	* See Field Investigation Below
23:30	48	0.3119129	311.91292	* See Field Investigation Below
23:35	48	0.3115081	311.50807	* See Field Investigation Below
23:40	48	0.3061705	306.17051	* See Field Investigation Below
23:45	48	0.3015224	301.52241	* See Field Investigation Below
23:50	48	0.30161	301.60999	* See Field Investigation Below
23:55	48	0.3009754	300.97541	* See Field Investigation Below