



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

8/28/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	8/28/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	8/28/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	8/28/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0	0:00	63	0.027	27.24232	0:00	N/A	0	0	0:00	48	0	5.5007585	
0:15	56	0.04596	45.955153	0:15	63	0.028	27.599289	0:15	N/A	0	0	0:15	48	0	5.9806455	
0:30	56	0.05010	50.098781	0:30	63	0.027	26.714876	0:30	N/A	0	0	0:30	48	0	5.9148701	
0:45	56	0.04743	47.425273	0:45	63	0.021	21.100655	0:45	N/A	0	0	0:45	48	0	4.3869412	
1:00	56	0.05046	50.464085	1:00	63	0.026	25.873768	1:00	N/A	0	0	1:00	48	0	3.7441332	
1:15	56	0.04423	44.227115	1:15	63	0.024	23.63708	1:15	N/A	0	0	1:15	48	0	3.0027404	
1:30	56	0.04709	47.089525	1:30	63	0.023	22.612911	1:30	N/A	0	0	1:30	48	0	2.4581207	
1:45	56	0.04699	46.992248	1:45	63	0.025	25.327936	1:45	N/A	0	0	1:45	48	0	3.6806372	
2:00	56	0.04628	46.280241	2:00	63	0.025	25.226195	2:00	N/A	0	0	2:00	48	0	2.5546374	
2:15	56	0.04127	41.267189	2:15	63	0.017	17.228982	2:15	N/A	0	0	2:15	48	0	1.116933	
2:30	56	0.04198	41.977555	2:30	63	0.021	20.789439	2:30	N/A	0	0	2:30	48	0	1.0302092	
2:45	56	0.04368	43.678022	2:45	63	0.022	22.003471	2:45	N/A	0	0	2:45	48	0	2.0947091	
3:00	56	0.04491	44.910991	3:00	63	0.021	21.272336	3:00	N/A	0	0	3:00	48	0	1.3673255	
3:15	56	0.04445	44.448271	3:15	63	0.022	22.154014	3:15	N/A	0	0	3:15	48	0	1.3801138	
3:30	56	0.04554	45.541856	3:30	63	0.025	24.513989	3:30	N/A	0	0	3:30	48	0	2.1532407	
3:45	56	0.04991	49.914979	3:45	63	0.024	23.891898	3:45	N/A	0	0	3:45	48	0	1.9149509	
4:00	56	0.04657	46.572628	4:00	63	0.024	24.169109	4:00	N/A	0	0	4:00	48	0	2.1125082	
4:15	56	0.04572	45.717695	4:15	63	0.024	24.382664	4:15	N/A	0	0	4:15	48	0	2.2858829	
4:30	56	0.04635	46.347702	4:30	63	0.025	24.989201	4:30	N/A	0	0	4:30	48	0	2.0260081	
4:45	56	0.04071	40.705072	4:45	63	0.022	21.967612	4:45	N/A	0	0	4:45	48	0	1.5955777	
5:00	56	0.03978	39.779921	5:00	63	0.022	22.269674	5:00	N/A	0	0	5:00	48	0	0.4669172	
5:15	56	0.03802	38.015126	5:15	63	0.017	17.390191	5:15	N/A	0	0	5:15	48	0	0	
5:30	56	0.16721	167.20529	5:30	63	0.016	15.731334	5:30	N/A	0	0	5:30	48	0	0	* See Field Investigation Below
5:35	56	0.05607	56.074066	5:45	63	0.016	16.128506	5:45	N/A	0	0	5:45	48	0	0.0988928	* See Field Investigation Below
5:40	56	0.03580	35.797797	6:00	63	0.020	19.767044	6:00	N/A	0	0	6:00	48	0	0.3497703	
5:45	56	0.03937	39.370187	6:15	63	0.017	16.752314	6:15	N/A	0	0	6:15	48	0	0.1361637	
5:50	56	0.03600	36.00442	6:30	63	0.015	14.936675	6:30	N/A	0	0	6:30	48	0	0	
5:55	56	0.04647	46.472409	6:45	63	0.015	15.331813	6:45	N/A	0	0	6:45	48	0	0.043202	
6:00	56	0.05577	55.766131	7:00	63	0.022	22.187742	7:00	N/A	0	0	7:00	48	0	0.2542247	
6:05	56	0.13612	136.1208	7:15	63	0.024	24.182936	7:15	N/A	0	0	7:15	48	0	0.3935377	* See Field Investigation Below
6:10	56	0.00000	0	7:30	63	0.017	17.455842	7:30	N/A	0	0	7:30	48	6.336E-05	0.0633637	
6:15	56	0.00000	0	7:45	63	0.015	14.740791	7:45	N/A	0	0	7:45	48	0	0	
6:20	56	0.00726	7.2577716	8:00	63	0.015	14.500841	8:00	N/A	0	0	8:00	48	0	0	
6:25	56	0.05153	51.532783	8:15	63	0.015	15.252966	8:15	N/A	0	0	8:15	48	0.000157	0.1569586	
6:30	56	0.03336	33.361299	8:30	63	0.015	14.830819	8:30	N/A	0	0	8:30	48	0.0006672	0.6672109	
6:35	56	0.03729	37.28878	8:45	63	0.018	17.85252	8:45	N/A	0	0	8:45	48	4.094E-05	0.04094	
6:40	56	0.03281	32.813662	9:00	63	0.021	20.887799	9:00	N/A	0	0	9:00	48	0.0002034	0.2033618	
6:45	56	0.05744	57.437944	9:15	63	0.022	21.610776	9:15	N/A	0	0	9:15	48	0.0001513	0.1513036	* See Field Investigation Below
6:50	56	0.14776	147.76359	9:30	63	0.021	21.273666	9:30	N/A	0	0	9:30	48	0.0005314	0.5313839	* See Field Investigation Below
6:55	56	0.07125	71.246286	9:45	63	0.022	22.177803	9:45	N/A	0	0	9:45	48	0.0007701	0.770068	* See Field Investigation Below
7:00	56	0.04093	40.926402	10:00	63	0.022	22.277361	10:00	N/A	0	0	10:00	48	0.0012554	1.2553542	
7:05	56	0.04601	46.007453	10:15	63	0.024	23.716451	10:15	N/A	0	0	10:15	48	0.003078	3.0779948	

7:10	56	0.03992	39.918781	10:30	63	0.026	26.215044	10:30	N/A	0	0	10:30	48	0.0055746	5.5746252
7:15	56	0.04508	45.084232	10:45	63	0.028	27.605409	10:45	N/A	0	0	10:45	48	0.0055734	5.5734345
7:30	56	0.03650	36.498228	11:00	63	0.028	27.53758	11:00	N/A	0	0	11:00	48	0.0047787	4.77872
7:45	56	0.03212	32.116267	11:15	63	0.025	25.358498	11:15	N/A	0.0001073	0.1073276	11:15	48	0.0021137	2.1136516
8:00	56	0.03186	31.857003	11:30	63	0.023	23.367483	11:30	N/A	0.0042546	4.2546143	11:30	48	8.088E-05	0.080882
8:15	56	0.03545	35.453864	11:45	63	0.021	21.114652	11:45	N/A	0.0077244	7.7243722	11:45	48	0.0006959	0.695894
8:30	56	0.03662	36.615152	12:00	63	0.020	19.755199	12:00	N/A	0.0090894	9.08936	12:00	48	0	0
8:45	56	0.03866	38.658513	12:15	63	0.022	22.128122	12:15	N/A	0.0079713	7.97127	12:15	48	9.308E-07	0.0009308
9:00	56	0.04032	40.324788	12:30	63	0.027	26.689161	12:30	N/A	0.0057011	5.7011325	12:30	48	0.0002846	0.2845821
9:15	56	0.04058	40.583305	12:45	63	0.031	30.505356	12:45	N/A	0.0033344	3.3343799	12:45	48	0.0024614	2.4614224
9:30	56	0.04070	40.703298	13:00	63	0.032	32.299692	13:00	N/A	0.003374	3.3739859	13:00	48	0.0039532	3.9532144
9:45	56	0.04032	40.32183	13:15	63	0.033	33.413326	13:15	N/A	0.0030367	3.0366596	13:15	48	0.0049284	4.928355
10:00	56	0.03975	39.747067	13:30	63	0.035	34.838778	13:30	N/A	0.0031739	3.1739154	13:30	48	0.0045219	4.521857
10:15	56	0.04071	40.705897	13:45	63	0.036	35.858699	13:45	N/A	0.0027047	2.7046914	13:45	48	0.0051331	5.1330772
10:30	56	0.04189	41.886569	14:00	63	0.035	35.093884	14:00	N/A	0.0045614	4.5613524	14:00	48	0.0039904	3.9903567
10:45	56	0.04127	41.273196	14:15	63	0.035	34.997968	14:15	N/A	0.005061	5.0609832	14:15	48	0.0027068	2.7067993
11:00	56	0.03822	38.219396	14:30	63	0.035	34.897344	14:30	N/A	0.0045532	4.5532214	14:30	48	0.0044462	4.4462479
11:15	56	0.03371	33.713366	14:45	63	0.033	32.936377	14:45	N/A	0.0040542	4.0542111	14:45	48	0.0035929	3.5929339
11:30	56	0.02851	28.514013	15:00	63	0.032	32.203818	15:00	N/A	0.0039012	3.901189	15:00	48	0.004033	4.0330044
11:45	56	0.02338	23.382857	15:15	63	0.033	32.527714	15:15	N/A	0.0038037	3.8037057	15:15	48	0.0044078	4.4078489
12:00	56	0.02086	20.859435	15:30	63	0.034	33.526258	15:30	N/A	0.00378	3.780018	15:30	48	0.0044504	4.4503748
12:15	56	0.02109	21.08907	15:45	63	0.035	34.81356	15:45	N/A	0.0037077	3.7077145	15:45	48	0.0045391	4.539099
12:30	56	0.02192	21.91717	16:00	63	0.036	36.162018	16:00	N/A	0.0032657	3.2656888	16:00	48	0.0056624	5.6624084
12:45	56	0.02446	24.463212	16:15	63	0.037	37.483252	16:15	N/A	0.0036273	3.627306	16:15	48	0.005934	5.9340085
13:00	56	0.02497	24.968086	16:30	63	0.039	39.275947	16:30	N/A	0.0033254	3.3253746	16:30	48	0.0066196	6.6196097
13:15	56	0.02265	22.652589	16:45	63	0.043	42.875689	16:45	N/A	0.0028176	2.8176194	16:45	48	0.0082562	8.2561731
13:30	56	0.02151	21.507925	17:00	63	0.045	45.044056	17:00	N/A	0.0046334	4.6334353	17:00	48	0.0070441	7.0441235
13:45	56	0.02118	21.183032	17:15	63	0.043	43.493464	17:15	N/A	0.0056699	5.6699365	17:15	48	0.0052055	5.2055209
14:00	56	0.01962	19.616427	17:30	63	0.044	44.140395	17:30	N/A	0.0052938	5.293767	17:30	48	0.0055392	5.539245
14:15	56	0.01962	19.616512	17:45	63	0.047	46.626397	17:45	N/A	0.0046792	4.679197	17:45	48	0.0066697	6.6697183
14:30	56	0.02012	20.124752	18:00	63	0.047	47.129099	18:00	N/A	0.0056806	5.6806106	18:00	48	0.0068272	6.8271979
14:45	56	0.01890	18.90244	18:15	63	0.045	44.617519	18:15	N/A	0.0083088	8.3087938	18:15	48	0.0046368	4.6367735
15:00	56	0.01786	17.864977	18:30	63	0.040	39.959323	18:30	N/A	0.0109995	10.999528	18:30	48	0.0016623	1.6622555
15:15	56	0.01638	16.376233	18:45	63	0.036	35.579598	18:45	N/A	0.0126426	12.642597	18:45	48	0.0002081	0.2081497
15:30	56	0.01580	15.79713	19:00	63	0.032	32.111837	19:00	N/A	0.0141964	14.196392	19:00	48	4.285E-06	0.0042846
15:45	56	0.01495	14.953094	19:15	63	0.029	29.402065	19:15	N/A	0.0158994	15.89943	19:15	48	0	0
16:00	56	0.01366	13.660249	19:30	63	0.027	27.253745	19:30	N/A	0.0160515	16.051458	19:30	48	0	0
16:15	56	0.01229	12.286499	19:45	63	0.026	25.631328	19:45	N/A	0.0137006	13.700565	19:45	48	0	0
16:30	56	0.01109	11.094099	20:00	63	0.026	25.570381	20:00	N/A	0.0112506	11.250603	20:00	48	0	0
16:45	56	0.01000	9.998245	20:15	63	0.023	23.294039	20:15	N/A	0.0096761	9.6761373	20:15	48	0	0
17:00	56	0.00849	8.4912176	20:30	63	0.023	22.661493	20:30	N/A	0.008344	8.3440288	20:30	48	8.586E-06	0.0085855
17:15	56	0.00632	6.3239753	20:45	63	0.021	20.993293	20:45	N/A	0.0071036	7.1035562	20:45	48	0.0001913	0.1912586
17:30	56	0.00661	6.6101486	21:00	63	0.020	19.864646	21:00	N/A	0.0054933	5.4933186	21:00	48	0.000427	0.4269882
17:45	56	0.00832	8.3180322	21:15	63	0.020	19.552397	21:15	N/A	0.0049122	4.9121702	21:15	48	0.0001066	0.1065979
18:00	56	0.00783	7.831433	21:30	63	0.019	19.125776	21:30	N/A	0.0040858	4.0857588	21:30	48	0	0
18:15	56	0.00515	5.1491915	21:45	63	0.020	19.822446	21:45	N/A	0.0030503	3.050281	21:45	48	0	0
18:30	56	0.00239	2.3893322	22:00	63	0.020	20.29299	22:00	N/A	0.0022674	2.267406	22:00	48	0.0001247	0.1246806
18:45	56	0.00191	1.905911	22:15	63	0.020	20.42717	22:15	N/A	0.0018819	1.8818848	22:15	48	5.066E-05	0.0506605
19:00	56	0.00221	2.213465	22:30	63	0.020	20.18012	22:30	N/A	0.0011428	1.1428268	22:30	48	0	0
19:15	56	0.00233	2.3283466	22:45	63	0.020	19.856675	22:45	N/A	0.0012202	1.2202273	22:45	48	0	0
19:30	56	0.00298	2.9809861	23:00	63	0.019	19.459517	23:00	N/A	0.0013666	1.3666096	23:00	48	0	0
19:45	56	0.00614	6.1444813	23:15	63	0.018	18.252692	23:15	N/A	0.0009179	0.917937	23:15	48	0	0
20:00	56	0.01122	11.217939	23:30	63	0.019	19.173469	23:30	N/A	0.0004241	0.4240862	23:30	48	0	0

20:15	56	0.01451	14.507828	23:45	63	0.019	19.302913	23:45	N/A	8.606E-05	0.0860606	23:45	48	0	0	
20:30	56	0.01820	18.197849													
20:45	56	0.02233	22.328421													
21:00	56	0.02596	25.961161													
21:15	56	0.02930	29.300423													
21:30	56	0.03247	32.470122													
21:45	56	0.03557	35.567203													
22:00	56	0.03906	39.062807													
22:15	56	0.04161	41.607557													
22:30	56	0.04405	44.047371													
22:45	56	0.04457	44.570082													
23:00	56	0.04516	45.156808													
23:15	56	0.04566	45.662643													
23:30	56	0.04647	46.468107													
23:45	56	0.04864	48.641798													

* 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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