



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

8/21/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	8/21/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	8/21/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	8/21/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.07348	73.476756	0:00	63	0.031	30.946622	0:00	N/A	0.0107981	10.798058	0:00	48	0	0	* See Field Investigation Below
0:05	56	0.07285	72.848125	0:15	63	0.030	29.835912	0:15	N/A	0.0107353	10.73526	0:15	48	0	0	* See Field Investigation Below
0:10	56	0.07727	77.271152	0:30	63	0.029	28.862508	0:30	N/A	0.0122048	12.204843	0:30	48	0	0	* See Field Investigation Below
0:15	56	0.07310	73.096139	0:45	63	0.029	29.066578	0:45	N/A	0.0127167	12.716721	0:45	48	0	0	* See Field Investigation Below
0:20	56	0.07486	74.863716	1:00	63	0.029	29.317938	1:00	N/A	0.0116917	11.691655	1:00	48	0	0	* See Field Investigation Below
0:25	56	0.07236	72.360215	1:15	63	0.029	29.473155	1:15	N/A	0.0100124	10.012387	1:15	48	0	0	* See Field Investigation Below
0:30	56	0.07352	73.524879	1:30	63	0.030	29.8917	1:30	N/A	0.0089783	8.9783126	1:30	48	0	0	* See Field Investigation Below
0:35	56	0.07284	72.837466	1:45	63	0.030	30.072825	1:45	N/A	0.007894	7.8939913	1:45	48	0	0	* See Field Investigation Below
0:40	56	0.07323	73.226473	2:00	63	0.029	29.326368	2:00	N/A	0.0078423	7.8423146	2:00	48	0	0	* See Field Investigation Below
0:45	56	0.08071	80.710149	2:15	63	0.029	28.685024	2:15	N/A	0.0087914	8.791392	2:15	48	0	0	* See Field Investigation Below
0:50	56	0.07653	76.533759	2:30	63	0.029	28.719171	2:30	N/A	0.0092357	9.2356539	2:30	48	0	0	* See Field Investigation Below
0:55	56	0.07543	75.428101	2:45	63	0.028	28.335136	2:45	N/A	0.0095006	9.5005768	2:45	48	0	0	* See Field Investigation Below
1:00	56	0.07641	76.405788	3:00	63	0.029	29.056269	3:00	N/A	0.0114866	11.486575	3:00	48	0	0	* See Field Investigation Below
1:05	56	0.07807	78.068886	3:15	63	0.030	30.198639	3:15	N/A	0.0121342	12.134187	3:15	48	0	0	* See Field Investigation Below
1:10	56	0.08210	82.104762	3:30	63	0.030	30.164847	3:30	N/A	0.0098337	9.8337465	3:30	48	0	0	* See Field Investigation Below
1:15	56	0.07551	75.506763	3:45	63	0.029	29.29034	3:45	N/A	0.008512	8.5120247	3:45	48	0	0	* See Field Investigation Below
1:20	56	0.07602	76.015576	4:00	63	0.028	28.318436	4:00	N/A	0.0090096	9.0095712	4:00	48	0	0	* See Field Investigation Below
1:25	56	0.07775	77.7516	4:15	63	0.029	28.552877	4:15	N/A	0.0098306	9.8305784	4:15	48	0	0	* See Field Investigation Below
1:30	56	0.08144	81.4392	4:30	63	0.029	28.798639	4:30	N/A	0.007453	7.4529532	4:30	48	0	0	* See Field Investigation Below
1:35	56	0.07909	79.091754	4:45	63	0.029	28.572654	4:45	N/A	0.0059009	5.9008902	4:45	48	0	0	* See Field Investigation Below
1:40	56	0.07720	77.202431	5:00	63	0.029	28.505952	5:00	N/A	0.004961	4.9609824	5:00	48	0	0	* See Field Investigation Below
1:45	56	0.07788	77.880443	5:15	63	0.029	28.668258	5:15	N/A	0.0044682	4.4682306	5:15	48	0	0	* See Field Investigation Below
1:50	56	0.08223	82.234679	5:30	63	0.029	29.317373	5:30	N/A	0.0052492	5.2491789	5:30	48	0	0	* See Field Investigation Below
1:55	56	0.07880	78.801211	5:45	63	0.030	29.95311	5:45	N/A	0.006537	6.5369822	5:45	48	0	0	* See Field Investigation Below
2:00	56	0.07899	78.988419	6:00	63	0.030	30.086898	6:00	N/A	0.0073177	7.317702	6:00	48	0	0	* See Field Investigation Below
2:05	56	0.08437	84.365332	6:15	63	0.030	29.67818	6:15	N/A	0.007375	7.3749726	6:15	48	0	0	* See Field Investigation Below
2:10	56	0.08102	81.01514	6:30	63	0.029	29.145646	6:30	N/A	0.0070063	7.0062832	6:30	48	0	0	* See Field Investigation Below
2:15	56	0.07960	79.599115	6:45	63	0.030	29.661684	6:45	N/A	0.0063768	6.37679	6:45	48	0	0	* See Field Investigation Below
2:20	56	0.07953	79.533122	7:00	63	0.030	30.019146	7:00	N/A	0.0065821	6.5820613	7:00	48	0	0	* See Field Investigation Below
2:25	56	0.08439	84.386187	7:15	63	0.030	29.546695	7:15	N/A	0.0076672	7.6671635	7:15	48	0	0	* See Field Investigation Below
2:30	56	0.08282	82.81624	7:30	63	0.029	29.259924	7:30	N/A	0.0065861	6.5861208	7:30	48	0	0	* See Field Investigation Below
2:35	56	0.08250	82.504189	7:45	63	0.029	29.292922	7:45	N/A	0.0069287	6.9287344	7:45	48	0	0	* See Field Investigation Below
2:40	56	0.09150	91.500352	8:00	63	0.030	29.890728	8:00	N/A	0.0063569	6.3569263	8:00	48	0	0	* See Field Investigation Below
2:45	56	0.08529	85.289417	8:15	63	0.030	30.184643	8:15	N/A	0.0067929	6.7928772	8:15	48	0	0	* See Field Investigation Below
2:50	56	0.08276	82.75571	8:30	63	0.029	28.966482	8:30	N/A	0.0080065	8.0064686	8:30	48	3.663E-07	0.0003663	* See Field Investigation Below
2:55	56	0.08359	83.591048	8:45	63	0.029	29.149257	8:45	N/A	0.0080977	8.0976841	8:45	48	0.0003904	0.3904071	* See Field Investigation Below
3:00	56	0.08841	88.410699	9:00	63	0.031	30.766554	9:00	N/A	0.009201	9.2009531	9:00	48	0.0004673	0.4673419	* See Field Investigation Below
3:05	56	0.08702	87.016514	9:15	63	0.031	31.020423	9:15	N/A	0.0103412	10.341164	9:15	48	0.002349	2.34899	* See Field Investigation Below
3:10	56	0.08516	85.155673	9:30	63	0.032	32.415746	9:30	N/A	0.0112544	11.254373	9:30	48	0.00353	3.5300168	* See Field Investigation Below
3:15	56	0.08522	85.224478	9:45	63	0.031	30.94079	9:45	N/A	0.0121318	12.131754	9:45	48	0.0042509	4.2509085	* See Field Investigation Below
3:20	56	0.08825	88.248915	10:00	63	0.024	24.117061	10:00	N/A	0.0129482	12.948154	10:00	48	0.0015136	1.5135901	* See Field Investigation Below
3:25	56	0.08621	86.207469	10:15	63	0.019	18.849905	10:15	N/A							

3:30	56	0.08470	84.69506	10:30	63	0.022	21.866246	10:30	N/A	0.0139774	13.977408	10:30	48	0	0	* See Field Investigation Below
3:35	56	0.08870	88.698545	10:45	63	0.024	24.204298	10:45	N/A	0.0147421	14.742124	10:45	48	2.27E-06	0.0022703	* See Field Investigation Below
3:40	56	0.08691	86.911216	11:00	63	0.024	24.032834	11:00	N/A	0.017242	17.242006	11:00	48	0.0024131	2.4131262	* See Field Investigation Below
3:45	56	0.08560	85.595838	11:15	63	0.023	23.347779	11:15	N/A	0.0207521	20.752106	11:15	48	0.002874	2.8739604	* See Field Investigation Below
3:50	56	0.08783	87.831858	11:30	63	0.028	28.034835	11:30	N/A	0.0241936	24.193589	11:30	48	0.003107	3.1070269	* See Field Investigation Below
3:55	56	0.08553	85.531237	11:45	63	0.027	26.528353	11:45	N/A	0.0281807	28.180741	11:45	48	0.0034573	3.4572924	* See Field Investigation Below
4:00	56	0.08454	84.53817	12:00	63	0.045	45.244383	12:00	N/A	0.0330843	33.084331	12:00	48	0.0103954	10.395441	* See Field Investigation Below
4:05	56	0.08443	84.432119	12:15	63	0.046	46.134431	12:15	N/A	0.038643	38.642998	12:15	48	0.0087042	8.704184	* See Field Investigation Below
4:10	56	0.08613	86.13096	12:30	63	0.052	52.072093	12:30	N/A	0.0439926	43.992556	12:30	48	0.011716	11.716011	* See Field Investigation Below
4:15	56	0.09110	91.095744	12:45	63	0.042	42.406719	12:45	N/A	0.0483801	48.380094	12:45	48	0.0053785	5.3784762	* See Field Investigation Below
4:20	56	0.09025	90.253914	13:00	63	0.043	43.27236	13:00	N/A	0.0519786	51.978641	13:00	48	0.0086193	8.6192788	* See Field Investigation Below
4:25	56	0.08632	86.317143	13:15	63	0.047	47.472102	13:15	N/A	0.0553384	55.33838	13:15	48	0.0130154	13.015386	* See Field Investigation Below
4:30	56	0.08576	85.761194	13:30	63	0.060	59.946093	13:30	N/A	0.0586972	58.697159	13:30	48	0.0141724	14.172408	* See Field Investigation Below
4:35	56	0.08880	88.800173	13:45	63	0.060	60.178264	13:45	N/A	0.0612513	61.251314	13:45	48	0.0149141	14.914111	* See Field Investigation Below
4:40	56	0.08833	88.331261	14:00	63	0.061	61.35973	14:00	N/A	0.0640179	64.017854	14:00	48	0.0154318	15.431813	* See Field Investigation Below
4:45	56	0.08556	85.55519	14:15	63	0.062	62.35002	14:15	N/A	0.0666437	66.643729	14:15	48	0.0163411	16.341101	* See Field Investigation Below
4:50	56	0.08558	85.582772	14:30	63	0.061	60.588465	14:30	N/A	0.0691	69.099952	14:30	48	0.0126658	12.665763	* See Field Investigation Below
4:55	56	0.09023	90.232317	14:45	63	0.048	48.052477	14:45	N/A	0.0713498	71.349824	14:45	48	0.0165347	16.534682	* See Field Investigation Below
5:00	56	0.08791	87.905831	15:00	63	0.067	66.616806	15:00	N/A	0.0727498	72.749754	15:00	48	0.0186951	18.69511	* See Field Investigation Below
5:05	56	0.08512	85.120474	15:05	63	0.068	67.573439	15:15	N/A	0.074543	74.543008	15:15	48	0.0146251	14.625057	* See Field Investigation Below
5:10	56	0.08706	87.055278	15:10	63	0.069	68.576758	15:30	N/A	0.0767373	76.737318	15:30	48	0.0191134	19.113449	* See Field Investigation Below
5:15	56	0.09042	90.418778	15:15	63	0.019	18.575195	15:45	N/A	0.0795859	79.585895	15:45	48	0.0172908	17.290782	* See Field Investigation Below
5:20	56	0.08947	89.466627	15:20	63	0.051	51.441905	16:00	N/A	0.0837749	83.774939	16:00	48	0.0102447	10.244739	* See Field Investigation Below
5:25	56	0.08704	87.036775	15:25	63	0.071	70.554134	16:15	N/A	0.0874901	87.490092	16:15	48	0.0088629	8.8628571	* See Field Investigation Below
5:30	56	0.08751	87.506139	15:30	63	0.047	47.156722	16:30	N/A	0.0895231	89.523149	16:30	48	0.0162415	16.241468	* See Field Investigation Below
5:35	56	0.09090	90.897126	15:45	63	0.048	48.062544	16:45	N/A	0.0912022	91.202227	16:45	48	0.0126789	12.678877	* See Field Investigation Below
5:40	56	0.09103	91.028763	16:00	63	0.041	40.73328	17:00	N/A	0.0910994	91.099365	17:00	48	0.0029085	2.9085102	* See Field Investigation Below
5:45	56	0.09026	90.256151	16:15	63	0.014	13.659032	17:15	N/A	0.0895941	89.59406	17:15	48	0	0	* See Field Investigation Below
5:50	56	0.09057	90.568933	16:30	63	0.071	71.237128	17:30	N/A	0.0874622	87.462184	17:30	48	0.0067041	6.7041133	* See Field Investigation Below
5:55	56	0.09395	93.953511	16:45	63	0.023	23.421425	17:45	N/A	0.0857864	85.786383	17:45	48	0.0036994	3.6993574	* See Field Investigation Below
6:00	56	0.09107	91.073914	17:00	63	0.000	0	18:00	N/A	0.0848792	84.879218	18:00	48	0	0	* See Field Investigation Below
6:05	56	0.08909	89.09087	17:15	63	0.003	2.9001632	18:15	N/A	0.0850177	85.017686	18:15	48	0	0	* See Field Investigation Below
6:10	56	0.09323	93.229146	17:30	63	0.023	23.212217	18:30	N/A	0.0843105	84.310472	18:30	48	0	0	* See Field Investigation Below
6:15	56	0.09353	93.528831	17:45	63	0.000	0	18:45	N/A	0.0813266	81.326632	18:45	48	0	0	* See Field Investigation Below
6:20	56	0.09215	92.145308	18:00	63	0.000	0	19:00	N/A	0.07833	78.329978	19:00	48	0	0	* See Field Investigation Below
6:25	56	0.09405	94.047333	18:15	63	0.000	0	19:15	N/A	0.0736221	73.622142	19:15	48	0	0	* See Field Investigation Below
6:30	56	0.09018	90.17584	18:30	63	0.000	0	19:30	N/A	0.0674289	67.428859	19:30	48	0	0	* See Field Investigation Below
6:35	56	0.08856	88.561976	18:45	63	0.000	0	19:45	N/A	0.0595583	59.558256	19:45	48	0	0	* See Field Investigation Below
6:40	56	0.08776	87.756579	19:00	63	0.000	0	20:00	N/A	0.054674	54.67399	20:00	48	0.0036004	3.6003657	* See Field Investigation Below
6:45	56	0.08939	89.391923	19:15	63	0.000	0	20:15	N/A	0.0511636	51.163551	20:15	48	0.0057076	5.707593	* See Field Investigation Below
6:50	56	0.09055	90.545404	19:30	63	0.000	0	20:30	N/A	0.0404544	40.454446	20:30	48	0.0022483	2.2482536	* See Field Investigation Below
6:55	56	0.08857	88.56799	19:45	63	0.001	0.75410									



15:30	56	0.03023	30.233563	
15:45	56	0.02152	21.517803	
16:00	56	0.01110	11.098291	
16:15	56	0.00988	9.881631	
16:30	56	0.01816	18.160112	
16:45	56	0.01131	11.311038	
17:00	56	0.00152	1.5196406	
17:15	56	0.00000	0	
17:30	56	0.00940	9.4021611	
17:45	56	0.00173	1.732519	
18:00	56	0.00000	0	
18:15	56	0.00000	0	
18:30	56	0.00000	0	
18:45	56	0.00000	0	
19:00	56	0.00000	0	
19:15	56	0.00000	0	
19:30	56	0.00000	0	
19:45	56	0.00000	0	
20:00	56	0.00963	9.6348959	
20:15	56	0.01119	11.189966	
20:30	56	0.00241	2.4107448	
20:45	56	0.01114	11.135526	
21:00	56	0.01585	15.849348	
21:15	56	0.01903	19.030928	
21:30	56	0.01832	18.318411	
21:45	56	0.02476	24.764457	
22:00	56	0.02939	29.390635	
22:15	56	0.02790	27.902199	
22:30	56	0.03211	32.105986	
22:45	56	0.03228	32.281309	
23:00	56	0.03518	35.177834	
23:15	56	0.03862	38.622906	
23:30	56	0.04596	45.961036	
23:45	56	0.07353	73.52743	* See Field Investigation Below
23:50	56	0.07194	71.943726	* See Field Investigation Below
23:55	56	0.07341	73.41084	* 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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