



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

05/24/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	05/24/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	05/24/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	05/24/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	54	0.0022	2.2148	0:00	131	0.0904	90.4230	0:00	N/A	0	0.0000	0:00	35	0.0000	0.0000	
0:15	54	0.0001	0.0534	0:15	131	0.0902	90.1774	0:15	N/A	0	0.0000	0:15	35	0.0000	0.0000	
0:30	54	0.0015	1.4705	0:30	131	0.0901	90.1307	0:30	N/A	0	0.0000	0:30	35	0.0000	0.0000	
0:45	54	0.0002	0.2225	0:45	131	0.0907	90.7100	0:45	N/A	0	0.0000	0:45	35	0.0000	0.0000	
1:00	54	0.0003	0.3060	1:00	131	0.0919	91.9010	1:00	N/A	0	0.0000	1:00	35	0.0000	0.0000	
1:15	54	0.0000	0.0086	1:15	131	0.0932	93.2306	1:15	N/A	0	0.0000	1:15	35	0.0000	0.0000	
1:30	54	0.0016	1.5920	1:30	131	0.0928	92.8396	1:30	N/A	0	0.0000	1:30	35	0.0000	0.0000	
1:45	54	0.0017	1.7228	1:45	131	0.0926	92.6165	1:45	N/A	0	0.0000	1:45	35	0.0000	0.0000	
2:00	54	0.0000	0.0400	2:00	131	0.0936	93.6375	2:00	N/A	0	0.0000	2:00	35	0.0000	0.0000	
2:15	54	0.0000	0.0000	2:15	131	0.0946	94.5794	2:15	N/A	0	0.0000	2:15	35	0.0000	0.0000	
2:30	54	0.0000	0.0000	2:30	131	0.0944	94.3508	2:30	N/A	0	0.0000	2:30	35	0.0000	0.0000	
2:45	54	0.0000	0.0000	2:45	131	0.0939	93.8576	2:45	N/A	0	0.0000	2:45	35	0.0000	0.0000	
3:00	54	0.0006	0.5618	3:00	131	0.0935	93.5185	3:00	N/A	0	0.0000	3:00	35	0.0000	0.0000	
3:15	54	0.0001	0.0554	3:15	131	0.0939	93.8600	3:15	N/A	0	0.0000	3:15	35	0.0000	0.0000	
3:30	54	0.0000	0.0014	3:30	131	0.0947	94.6733	3:30	N/A	0	0.0000	3:30	35	0.0000	0.0000	
3:45	54	0.0014	1.4248	3:45	131	0.0943	94.3179	3:45	N/A	0	0.0000	3:45	35	0.0000	0.0000	
4:00	54	0.0025	2.5042	4:00	131	0.0930	93.0370	4:00	N/A	0	0.0000	4:00	35	0.0000	0.0000	
4:15	54	0.0002	0.2318	4:15	131	0.0936	93.5565	4:15	N/A	0	0.0000	4:15	35	0.0000	0.0000	
4:30	54	0.0003	0.2785	4:30	131	0.0950	94.9544	4:30	N/A	0	0.0000	4:30	35	0.0000	0.0000	
4:45	54	0.0031	3.0500	4:45	131	0.0943	94.2720	4:45	N/A	0	0.0000	4:45	35	0.0000	0.0000	
5:00	54	0.0019	1.9284	5:00	131	0.0928	92.8074	5:00	N/A	0	0.0000	5:00	35	0.0000	0.0000	
5:15	54	0.0014	1.3685	5:15	131	0.0921	92.1367	5:15	N/A	0	0.0000	5:15	35	0.0000	0.0000	
5:30	54	0.0002	0.2042	5:30	131	0.0927	92.7192	5:30	N/A	0	0.0000	5:30	35	0.0000	0.0000	
5:45	54	0.0016	1.6069	5:45	131	0.0942	94.2057	5:45	N/A	0	0.0000	5:45	35	0.0000	0.0000	
6:00	54	0.0011	1.0740	6:00	131	0.0949	94.8659	6:00	N/A	0	0.0000	6:00	35	0.0000	0.0000	
6:15	54	0.0008	0.8124	6:15	131	0.0946	94.6139	6:15	N/A	0	0.0000	6:15	35	0.0000	0.0000	
6:30	54	0.0012	1.2291	6:30	131	0.0954	95.3710	6:30	N/A	0	0.0000	6:30	35	0.0000	0.0000	
6:45	54	0.0001	0.1166	6:45	131	0.0962	96.2187	6:45	N/A	0	0.0000	6:45	35	0.0000	0.0000	
7:00	54	0.0000	0.0000	7:00	131	0.0961	96.1105	7:00	N/A	0	0.0000	7:00	35	0.0000	0.0005	
7:15	54	0.0000	0.0000	7:15	131	0.0953	95.3355	7:15	N/A	0	0.0000	7:15	35	0.0000	0.0112	
7:30	54	0.0000	0.0000	7:30	131	0.0945	94.4713	7:30	N/A	0	0.0000	7:30	35	0.0000	0.0000	
7:45	54	0.0000	0.0000	7:45	131	0.0938	93.8136	7:45	N/A	0	0.0000	7:45	35	0.0001	0.1137	
8:00	54	0.0030	2.9568	8:00	131	0.0993	99.2998	8:00	N/A	0	0.0000	8:00	35	0.0028	2.8232	
8:15	54	0.0045	4.5177	8:15	131	0.1043	104.2796	8:15	N/A	0	0.0000	8:15	35	0.0081	8.0730	
8:30	54	0.0026	2.6205	8:30	131	0.1020	102.0425	8:30	N/A	0	0.0000	8:30	35	0.0010	1.0261	
8:45	54	0.0056	5.6082	8:45	131	0.1061	106.0720	8:45	N/A	0	0.0000	8:45	35	0.0092	9.2404	
9:00	54	0.0062	6.1771	9:00	131	0.1076	107.6198	9:00	N/A	0	0.0000	9:00	35	0.0089	8.9385	
9:15	54	0.0052	5.1884	9:15	131	0.1074	107.4111	9:15	N/A	0	0.0000	9:15	35	0.0093	9.3105	
9:30	54	0.0053	5.2602	9:30	131	0.1070	106.9588	9:30	N/A	0	0.0000	9:30	35	0.0114	11.3821	
9:45	54	0.0022	2.2284	9:45	131	0.1052	105.1813	9:45	N/A	0	0.0000	9:45	35	0.0106	10.5768	
10:00	54	0.0014	1.4343	10:00	131	0.1035	103.4921	10:00	N/A	0	0.0000	10:00	35	0.0109	10.8904	
10:15	54	0.0004	0.4263	10:15	131	0.1038	103.7861	10:15	N/A	0.0003164	0.3164	10:15	35	0.0124	12.3807	

10:30	54	0.0000	0.0000	10:30	131	0.1043	104.3277	10:30	N/A	0.002487	2.4870	10:30	35	0.0136	13.5980	
10:45	54	0.0018	1.7563	10:45	131	0.1032	103.1593	10:45	N/A	0.0063634	6.3634	10:45	35	0.0142	14.1975	
11:00	54	0.0020	2.0321	11:00	131	0.1015	101.5058	11:00	N/A	0.0124768	12.4768	11:00	35	0.0121	12.0797	
11:15	54	0.0047	4.6744	11:15	131	0.1036	103.6335	11:15	N/A	0.0189494	18.9494	11:15	35	0.0188	18.7912	
11:30	54	0.0051	5.0762	11:30	131	0.0860	86.0457	11:30	N/A	0.0244683	24.4683	11:30	35	0.0148	14.7684	
11:45	54	0.0036	3.5794	11:45	131	0.0746	74.5606	11:45	N/A	0.0268548	26.8548	11:45	35	0.0078	7.8250	
12:00	54	0.0064	6.4151	12:00	131	0.0744	74.4344	12:00	N/A	0.0294797	29.4797	12:00	35	0.0169	16.8689	
12:15	54	0.0085	8.4593	12:15	131	0.0868	86.7643	12:15	N/A	0.0340424	34.0424	12:15	35	0.0197	19.6662	
12:30	54	0.0032	3.1557	12:30	131	0.0547	54.7412	12:30	N/A	0.0356309	35.6309	12:30	35	0.0023	2.2553	
12:45	54	0.0047	4.6937	12:45	131	0.0568	56.7896	12:45	N/A	0.0353215	35.3215	12:45	35	0.0153	15.3202	
13:00	54	0.0067	6.7115	13:00	131	0.0728	72.7665	13:00	N/A	0.0334727	33.4727	13:00	35	0.0215	21.4847	
13:15	54	0.0121	12.0524	13:15	131	0.0680	68.0369	13:15	N/A	0.0321528	32.1528	13:15	35	0.0486	48.6433	* See Field Investigation Below
13:30	54	0.0104	10.3601	13:30	131	0.0683	68.3455	13:30	N/A	0.0310517	31.0517	13:20	35	0.0495	49.5180	* See Field Investigation Below
13:45	54	0.0081	8.1300	13:45	131	0.0560	56.0379	13:45	N/A	0.0295599	29.5599	13:25	35	0.0275	27.5031	
14:00	54	0.0082	8.2017	14:00	131	0.0677	67.6806	14:00	N/A	0.0278234	27.8234	13:30	35	0.0315	31.5054	
14:15	54	0.0029	2.9059	14:15	131	0.0515	51.5248	14:15	N/A	0.028182	28.1820	13:45	35	0.0319	31.8903	
14:30	54	0.0000	0.0000	14:30	131	0.0514	51.3555	14:30	N/A	0.0268204	26.8204	14:00	35	0.0329	32.8811	
14:45	54	0.0000	0.0000	14:45	131	0.0544	54.4460	14:45	N/A	0.0253124	25.3124	14:15	35	0.0251	25.1148	
15:00	54	0.0043	4.2626	15:00	131	0.0602	60.1858	15:00	N/A	0.0247684	24.7684	14:30	35	0.0255	25.4707	
15:15	54	0.0078	7.8429	15:15	131	0.0566	56.6449	15:15	N/A	0.022688	22.6880	14:45	35	0.0271	27.0745	
15:30	54	0.0050	5.0424	15:30	131	0.0630	63.0074	15:30	N/A	0.0210077	21.0077	15:00	35	0.0346	34.6398	
15:45	54	0.0034	3.3838	15:45	131	0.0598	59.7649	15:45	N/A	0.0197223	19.7223	15:15	35	0.0443	44.2505	* See Field Investigation Below
16:00	54	0.0038	3.7980	16:00	131	0.0600	59.9901	16:00	N/A	0.0194579	19.4579	15:20	35	0.0439	43.8536	* See Field Investigation Below
16:15	54	0.0039	3.8628	16:15	131	0.0606	60.5764	16:15	N/A	0.0193159	19.3159	15:25	35	0.0345	34.5171	
16:30	54	0.0067	6.7317	16:30	131	0.0656	65.5953	16:30	N/A	0.0195205	19.5205	15:30	35	0.0355	35.4732	* See Field Investigation Below
16:45	54	0.0033	3.3027	16:45	131	0.0585	58.5173	16:45	N/A	0.0217156	21.7156	15:35	35	0.0366	36.6241	* See Field Investigation Below
17:00	54	0.0001	0.1092	17:00	131	0.0545	54.4698	17:00	N/A	0.0249041	24.9041	15:40	35	0.0372	37.1730	* See Field Investigation Below
17:15	54	0.0000	0.0000	17:15	131	0.0499	49.9223	17:15	N/A	0.0294944	29.4944	15:45	35	0.0381	38.0665	* See Field Investigation Below
17:30	54	0.0000	0.0000	17:30	131	0.0465	46.4882	17:30	N/A	0.0336145	33.6145	15:50	35	0.0384	38.4406	* See Field Investigation Below
17:45	54	0.0000	0.0000	17:45	131	0.0423	42.2576	17:45	N/A	0.0383282	38.3282	15:55	35	0.0386	38.6161	* See Field Investigation Below
18:00	54	0.0000	0.0000	18:00	131	0.0387	38.6521	18:00	N/A	0.0422145	42.2145	16:00	35	0.0392	39.2331	* See Field Investigation Below
18:15	54	0.0000	0.0000	18:15	131	0.0365	36.4967	18:15	N/A	0.0447266	44.7266	16:05	35	0.0395	39.5260	* See Field Investigation Below
18:30	54	0.0000	0.0000	18:30	131	0.0322	32.1943	18:30	N/A	0.0483437	48.3437	16:10	35	0.0398	39.7722	* See Field Investigation Below
18:45	54	0.0000	0.0000	18:45	131	0.0292	29.2290	18:45	N/A	0.0508385	50.8385	16:15	35	0.0404	40.3645	* See Field Investigation Below
19:00	54	0.0000	0.0000	19:00	131	0.0285	28.4706	19:00	N/A	0.0525075	52.5075	16:20	35	0.0409	40.9257	* See Field Investigation Below
19:15	54	0.0000	0.0000	19:15	131	0.0305	30.5183	19:15	N/A	0.0489839	48.9839	16:25	35	0.0509	50.8663	* See Field Investigation Below
19:30	54	0.0000	0.0000	19:30	131	0.0358	35.8066	19:30	N/A	0.0440581	44.0581	16:30	35	0.0494	49.3967	* See Field Investigation Below
19:45	54	0.0032	3.1848	19:45	131	0.0379	37.9355	19:45	N/A	0.0381046	38.1046	16:35	35	0.0400	40.0478	* See Field Investigation Below
20:00	54	0.0150	14.9733	20:00	131	0.0685	68.5342	20:00	N/A	0.0322665	32.2665	16:40	35	0.0394	39.3800	* See Field Investigation Below
20:15	54	0.0206	20.5623	20:15	131	0.0823	82.3486	20:15	N/A	0.0265987	26.5987	16:45	35	0.0393	39.2752	* See Field Investigation Below
20:30	54	0.0145	14.4872	20:30	131	0.0836	83.6202	20:30	N/A	0.019975	19.9750	16:50	35	0.0394	39.4025	* See Field Investigation Below
20:45	54	0.0123	12.2730	20:45	131	0.0830	83.0076	20:45	N/A	0.012318	12.3180	16:55	35	0.0391	39.1160	* See Field Investigation Below
21:00	54	0.0093	9.2538	21:00	131	0.0815	81.5364	21:00	N/A	0.0052781	5.2781	17:00	35	0.0371	37.0730	* See Field Investigation Below
21:15	54	0.0076	7.5887	21:15	131	0.0795	79.5114	21:15	N/A	0.001076	1.0760	17:05	35	0.0362	36.2191	* See Field Investigation Below
21:30	54	0.0061	6.1489	21:30	131	0.0789	78.9234	21:30	N/A	0.0003745	0.3745	17:10	35	0.0350	34.9983	
21:45	54	0.0043	4.3040	21:45	131	0.0791	79.0795	21:45	N/A	0	0.0000	17:15	35	0.0342	34.2164	
22:00	54	0.0019	1.9125	22:00	131	0.0799	79.8560	22:00	N/A	0	0.0000	17:20	35	0.0331	33.1298	
22:15	54	0.0023	2.3475	22:15	131	0.0796	79.5867	22:15	N/A	0	0.0000	17:25	35	0.0319	31.8728	
22:30	54	0.0062	6.2052	22:30	131	0.0764	76.3779	22:30	N/A	0	0.0000	17:30	35	0.0324	32.4190	
22:45	54	0.0047	4.7028	22:45	131	0.0746	74.6029	22:45	N/A	0	0.0000	17:45	35	0.0294	29.4150	
23:00	54	0.0004	0.3939	23:00	131	0.0746	74.6494	23:00	N/A	0	0.0000	18:00	35	0.0265	26.4517	
23:15	54	0.0013	1.2829	23:15	131	0.0761	76.0516	23:15	N/A	0	0.0000	18:15	35	0.0248	24.8045	
23:30	54	0.0019	1.8868	23:30	131	0.0749	74.8663	23:30	N/A	0	0.0000	18:30	35	0.0216	21.6402	

23:45	54	0.0011	1.1237	23:45	131	0.0743	74.3473	23:45	N/A	0	0.0000	18:45	35	0.0187	18.7463	
												19:00	35	0.0155	15.487807	
												19:15	35	0.0165	16.549882	
												19:30	35	0.0208	20.832811	
												19:45	35	0.0238	23.782295	
												20:00	35	0.0582	58.195006	* See Field Investigation Below
												20:05	35	0.0571	57.13892	* See Field Investigation Below
												20:10	35	0.0565	56.524586	* See Field Investigation Below
												20:15	35	0.0551	55.062572	* See Field Investigation Below
												20:20	35	0.0532	53.227981	* See Field Investigation Below
												20:25	35	0.0502	50.216175	* See Field Investigation Below
												20:30	35	0.0453	45.281732	* See Field Investigation Below
												20:35	35	0.0405	40.485372	* See Field Investigation Below
												20:40	35	0.0369	36.889717	* See Field Investigation Below
												20:45	35	0.0320	32.037487	
												20:50	35	0.0273	27.343497	
												20:55	35	0.0236	23.583512	
												21:00	35	0.0242	24.231152	
												21:15	35	0.0176	17.60977	
												21:30	35	0.0137	13.659164	
												21:45	35	0.0103	10.324082	
												22:00	35	0.0076	7.5513244	
												22:15	35	0.0061	6.0884755	
												22:30	35	0.0035	3.5050254	
												22:45	35	0.0008	0.7951132	
												23:00	35	0.0001	0.1227086	
												23:15	35	0.0000	0	
												23:30	35	0.0000	0	
												23:45	35	0.0000	0	

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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Continuous Air Monitoring System Action Level Revision History			
CAMS ID	Initial Action	Date	Reason for Revision
CAMS 01	56 ppb	Original	NA
CAMS 02	63 ppb	Original	NA
CAMS 03	NA	NA	NA
CAMS 04	46 ppb	Original	NA
CAMS ID	Revised Action	Date	Reason for Revision
CAMS 01	62 ppb	9/29/2023	Revision for August Actuation Air Per Settlement Agreement
CAMS 02	69 ppb	9/29/2023	Revision for August Actuation Air Per Settlement Agreement
CAMS 04	53 ppb	9/29/2023	Revision for August Actuation Air Per Settlement Agreement
CAMS 01	68 ppb	10/26/2023	Revision for September Actuation Air Per Settlement Agreement
CAMS 02	76 ppb	10/26/2023	Revision for September Actuation Air Per Settlement Agreement
CAMS 01	75 ppb	11/23/2023	Revision for October Actuation Air Per Settlement Agreement
CAMS 02	84 ppb	11/23/2023	Revision for October Actuation Air Per Settlement Agreement
CAMS 04	58 ppb	11/23/2023	Revision for October Actuation Air Per Settlement Agreement
CAMS 01	83 ppb	12/22/2023	Revision for November Actuation Air Per Settlement Agreement
CAMS 02	92 ppb	1/30/2024	Revision for December Actuation Air Per Settlement Agreement

CAMS 04	52 pphs	1/30/2024	Revision for December Actuations Ar Per Settlement Agreement
CAMS 01	75 pphs	2/29/2024	Revision for January Actuations Ar Per Settlement Agreement
CAMS 02	99 pphs	2/29/2024	Revision for January Actuations Ar Per Settlement Agreement
CAMS 04	48 pphs	2/29/2024	Revision for January Actuations Ar Per Settlement Agreement
CAMS 01	67 pphs	3/27/2024	Revision for February Actuations Ar Per Settlement Agreement
CAMS 02	108 pphs	3/27/2024	Revision for February Actuations Ar Per Settlement Agreement
CAMS 04	43 pphs	3/27/2024	Revision for February Actuations Ar Per Settlement Agreement
CAMS 01	60 pphs	4/24/2024	Revision for March Actuations Ar Per Settlement Agreement
CAMS 02	119 pphs	4/24/2024	Revision for March Actuations Ar Per Settlement Agreement
CAMS 04	39 pphs	4/24/2024	Revision for March Actuations Ar Per Settlement Agreement
CAMS 01	54 pphs	5/24/2024	Revision for April Actuations Ar Per Settlement Agreement
CAMS 02	131 pphs	5/24/2024	Revision for April Actuations Ar Per Settlement Agreement
CAMS 04	35 pphs	5/24/2024	Revision for April Actuations Ar Per Settlement Agreement