



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.13	0	0	0	0.25

Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
05/23/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	05/23/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	05/23/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	05/23/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	60	0.0000	0.0000	0:00	119	0.1162	116.2000	0:00	N/A	0	0.0000	0:00	39	0.0000	0.0000	
0:15	60	0.0000	0.0000	0:15	119	0.1162	116.2206	0:15	N/A	0	0.0000	0:15	39	0.0000	0.0000	
0:30	60	0.0000	0.0000	0:30	119	0.1165	116.5326	0:30	N/A	0	0.0000	0:30	39	0.0000	0.0000	
0:45	60	0.0000	0.0000	0:45	119	0.1167	116.7295	0:45	N/A	0	0.0000	0:45	39	0.0000	0.0000	
1:00	60	0.0000	0.0000	1:00	119	0.1166	116.6164	1:00	N/A	0	0.0000	1:00	39	0.0000	0.0000	
1:15	60	0.0000	0.0000	1:15	119	0.1167	116.6671	1:15	N/A	0	0.0000	1:15	39	0.0000	0.0000	
1:30	60	0.0005	0.4545	1:30	119	0.1181	118.1473	1:30	N/A	0	0.0000	1:30	39	0.0001	0.0824	
1:45	60	0.0003	0.3322	1:45	119	0.1188	118.7607	1:45	N/A	0	0.0000	1:45	39	0.0006	0.6104	
2:00	60	0.0000	0.0000	2:00	119	0.1172	117.1852	2:00	N/A	0	0.0000	2:00	39	0.0000	0.0000	
2:15	60	0.0000	0.0000	2:15	119	0.1170	117.0398	2:15	N/A	0	0.0000	2:15	39	0.0000	0.0000	
2:30	60	0.0000	0.0000	2:30	119	0.1175	117.5333	2:30	N/A	0	0.0000	2:30	39	0.0000	0.0000	
2:45	60	0.0009	0.9370	2:35	119	0.1179	117.8680	2:45	N/A	0	0.0000	2:45	39	0.0002	0.1597	
3:00	60	0.0026	2.6291	2:40	119	0.1178	117.7700	3:00	N/A	0	0.0000	3:00	39	0.0013	1.3488	
3:15	60	0.0013	1.3449	2:45	119	0.1229	122.9097	3:15	N/A	0	0.0000	3:15	39	0.0006	0.6064	* See Field Investigation Below
3:30	60	0.0000	0.0000	2:50	119	0.1272	127.2271	3:30	N/A	0	0.0000	3:30	39	0.0001	0.0500	* See Field Investigation Below
3:45	60	0.0000	0.0000	2:55	119	0.1266	126.5834	3:45	N/A	0	0.0000	3:45	39	0.0010	1.0015	* See Field Investigation Below
4:00	60	0.0000	0.0000	3:00	119	0.1273	127.3298	4:00	N/A	0	0.0000	4:00	39	0.0000	0.0000	* See Field Investigation Below
4:15	60	0.0000	0.0000	3:05	119	0.1208	120.7569	4:15	N/A	0	0.0000	4:15	39	0.0000	0.0000	* See Field Investigation Below
4:30	60	0.0000	0.0000	3:10	119	0.1174	117.3612	4:30	N/A	0	0.0000	4:30	39	0.0000	0.0000	
4:45	60	0.0000	0.0000	3:15	119	0.1160	116.0197	4:45	N/A	0	0.0000	4:45	39	0.0000	0.0000	
5:00	60	0.0000	0.0000	3:20	119	0.1158	115.7541	5:00	N/A	0	0.0000	5:00	39	0.0000	0.0000	
5:15	60	0.0000	0.0000	3:25	119	0.1153	115.3401	5:15	N/A	0	0.0000	5:15	39	0.0000	0.0000	
5:30	60	0.0000	0.0000	3:30	119	0.1166	116.6453	5:30	N/A	0	0.0000	5:30	39	0.0000	0.0000	
5:45	60	0.0000	0.0000	3:45	119	0.1168	116.7609	5:45	N/A	0	0.0000	5:45	39	0.0000	0.0446	
6:00	60	0.0000	0.0000	4:00	119	0.1147	114.7409	6:00	N/A	0	0.0000	6:00	39	0.0010	1.0029	
6:15	60	0.0000	0.0000	4:15	119	0.1148	114.7740	6:15	N/A	0	0.0000	6:15	39	0.0002	0.2479	
6:30	60	0.0000	0.0000	4:30	119	0.1143	114.3147	6:30	N/A	0	0.0000	6:30	39	0.0006	0.6211	
6:45	60	0.0013	1.3438	4:45	119	0.1141	114.1462	6:45	N/A	0	0.0000	6:45	39	0.0014	1.3528	
7:00	60	0.0015	1.4783	5:00	119	0.1139	113.9241	7:00	N/A	0	0.0000	7:00	39	0.0016	1.5925	
7:15	60	0.0000	0.0000	5:15	119	0.1133	113.2677	7:15	N/A	0	0.0000	7:15	39	0.0004	0.4064	
7:30	60	0.0000	0.0000	5:30	119	0.1122	112.1950	7:30	N/A	0	0.0000	7:30	39	0.0000	0.0336	
7:45	60	0.0000	0.0000	5:45	119	0.1108	110.7792	7:45	N/A	0	0.0000	7:45	39	0.0000	0.0000	
8:00	60	0.0000	0.0000	6:00	119	0.1110	111.0132	8:00	N/A	0	0.0000	8:00	39	0.0000	0.0000	
8:15	60	0.0000	0.0000	6:15	119	0.1099	109.9264	8:15	N/A	0	0.0000	8:15	39	0.0000	0.0000	
8:30	60	0.0000	0.0000	6:30	119	0.1089	108.9113	8:30	N/A	0	0.0000	8:30	39	0.0003	0.3243	

8:45	60	0.0000	0.0000	6:45	119	0.1089	108.8995	8:45	N/A	0	0.0000	8:45	39	0.0007	0.6514	
9:00	60	0.0000	0.0000	7:00	119	0.1118	111.8426	9:00	N/A	0	0.0000	9:00	39	0.0001	0.0623	
9:15	60	0.0000	0.0000	7:15	119	0.1084	108.4109	9:15	N/A	0	0.0000	9:15	39	0.0000	0.0000	
9:30	60	0.0000	0.0000	7:30	119	0.1067	106.6985	9:30	N/A	0	0.0000	9:30	39	0.0000	0.0000	
9:45	60	0.0000	0.0000	7:45	119	0.1036	103.6152	9:45	N/A	0	0.0000	9:45	39	0.0000	0.0000	
10:00	60	0.0000	0.0000	8:00	119	0.1025	102.4948	10:00	N/A	0.000258	0.2580	10:00	39	0.0000	0.0000	
10:15	60	0.0000	0.0000	8:15	119	0.1019	101.9142	10:15	N/A	0.0005161	0.5161	10:15	39	0.0000	0.0000	
10:30	60	0.0000	0.0000	8:30	119	0.1045	104.5304	10:30	N/A	0	0.0000	10:30	39	0.0003	0.3128	
10:45	60	0.0000	0.0000	8:45	119	0.1035	103.4663	10:45	N/A	0.0004898	0.4898	10:45	39	0.0018	1.7680	
11:00	60	0.0000	0.0000	9:00	119	0.1017	101.6757	11:00	N/A	0.0029135	2.9135	11:00	39	0.0032	3.1506	
11:15	60	0.0000	0.0000	9:15	119	0.0983	98.2691	11:15	N/A	0.0081048	8.1048	11:15	39	0.0027	2.6595	
11:30	60	0.0000	0.0000	9:30	119	0.0900	89.9745	11:30	N/A	0.0115039	11.5039	11:30	39	0.0031	3.1295	
11:45	60	0.0000	0.0038	9:45	119	0.0852	85.2365	11:45	N/A	0.0129048	12.9048	11:45	39	0.0007	0.7402	
12:00	60	0.0002	0.1647	10:00	119	0.0820	82.0236	12:00	N/A	0.013221	13.2210	12:00	39	0.0090	8.9654	
12:15	60	0.0003	0.3493	10:15	119	0.0792	79.2388	12:15	N/A	0.0132361	13.2361	12:15	39	0.0042	4.2440	
12:30	60	0.0000	0.0000	10:30	119	0.0767	76.7229	12:30	N/A	0.0126339	12.6339	12:30	39	0.0025	2.4735	
12:45	60	0.0013	1.3246	10:45	119	0.0746	74.6166	12:45	N/A	0.010944	10.9440	12:45	39	0.0081	8.0949	
13:00	60	0.0037	3.7091	11:00	119	0.0723	72.2649	13:00	N/A	0.0088639	8.8639	13:00	39	0.0159	15.9041	
13:15	60	0.0029	2.9093	11:15	119	0.0681	68.0728	13:15	N/A	0.0079386	7.9386	13:15	39	0.0120	12.0124	
13:30	60	0.0005	0.4696	11:30	119	0.0662	66.2472	13:30	N/A	0.0069873	6.9873	13:30	39	0.0099	9.8982	
13:45	60	0.0034	3.4021	11:45	119	0.0616	61.5990	13:45	N/A	0.0056769	5.6769	13:45	39	0.0127	12.7346	
14:00	60	0.0078	7.8005	12:00	119	0.0679	67.8929	14:00	N/A	0.0050381	5.0381	14:00	39	0.0163	16.3249	
14:15	60	0.0083	8.3247	12:15	119	0.0655	65.4655	14:15	N/A	0.0047086	4.7086	14:15	39	0.0189	18.9391	
14:30	60	0.0077	7.7283	12:30	119	0.0637	63.6812	14:30	N/A	0.0045939	4.5939	14:30	39	0.0169	16.8733	
14:45	60	0.0049	4.8638	12:45	119	0.0634	63.4333	14:45	N/A	0.0046815	4.6815	14:45	39	0.0161	16.1080	
15:00	60	0.0057	5.6946	13:00	119	0.0758	75.8196	15:00	N/A	0.0050354	5.0354	15:00	39	0.0154	15.4274	
15:15	60	0.0049	4.9228	13:15	119	0.0700	70.0294	15:15	N/A	0.0052993	5.2993	15:15	39	0.0150	14.9554	
15:30	60	0.0052	5.1741	13:30	119	0.0679	67.8739	15:30	N/A	0.0050431	5.0431	15:30	39	0.0164	16.3618	
15:45	60	0.0064	6.3829	13:45	119	0.0672	67.2302	15:45	N/A	0.0041827	4.1827	15:45	39	0.0207	20.7310	
16:00	60	0.0087	8.7135	14:00	119	0.0702	70.2231	16:00	N/A	0.003819	3.8190	16:00	39	0.0228	22.7998	
16:15	60	0.0063	6.2990	14:15	119	0.0698	69.8364	16:15	N/A	0.0039568	3.9568	16:15	39	0.0252	25.2195	
16:30	60	0.0062	6.2363	14:30	119	0.0732	73.1986	16:30	N/A	0.0043595	4.3595	16:30	39	0.0281	28.0615	
16:45	60	0.0048	4.7706	14:45	119	0.0760	75.9793	16:45	N/A	0.0060876	6.0876	16:45	39	0.0302	30.2178	
17:00	60	0.0020	1.9574	15:00	119	0.0732	73.1779	17:00	N/A	0.0087469	8.7469	17:00	39	0.0307	30.6854	
17:15	60	0.0002	0.1893	15:15	119	0.0724	72.4357	17:15	N/A	0.0122024	12.2024	17:15	39	0.0293	29.2579	
17:30	60	0.0007	0.6660	15:30	119	0.0715	71.5210	17:30	N/A	0.0153525	15.3525	17:30	39	0.0317	31.7409	
17:45	60	0.0031	3.0809	15:45	119	0.0754	75.3928	17:45	N/A	0.0198404	19.8404	17:45	39	0.0324	32.3636	
18:00	60	0.0000	0.0000	16:00	119	0.0780	77.9567	18:00	N/A	0.0239481	23.9481	18:00	39	0.0295	29.5262	
18:15	60	0.0000	0.0000	16:15	119	0.0757	75.6880	18:15	N/A	0.0273969	27.3969	18:15	39	0.0293	29.2661	
18:30	60	0.0000	0.0000	16:30	119	0.0750	75.0312	18:30	N/A	0.0284743	28.4743	18:30	39	0.0290	28.9917	
18:45	60	0.0000	0.0000	16:45	119	0.0743	74.3008	18:45	N/A	0.0293654	29.3654	18:45	39	0.0283	28.3063	
19:00	60	0.0000	0.0000	17:00	119	0.0751	75.1108	19:00	N/A	0.0294791	29.4791	19:00	39	0.0285	28.5045	
19:15	60	0.0000	0.0000	17:15	119	0.0737	73.7217	19:15	N/A	0.0297452	29.7452	19:15	39	0.0276	27.5862	
19:30	60	0.0007	0.7441	17:30	119	0.0755	75.5356	19:30	N/A	0.0280537	28.0537	19:30	39	0.0273	27.3343	
19:45	60	0.0041	4.0712	17:45	119	0.0695	69.5076	19:45	N/A	0.024499	24.4990	19:45	39	0.0381	38.0794	
20:00	60	0.0038	3.7935	18:00	119	0.0646	64.5754	20:00	N/A	0.0211957	21.1957	19:50	39	0.0459	45.9141	*See Field Investigation Below
20:15	60	0.0092	9.1678	18:15	119	0.0649	64.8931	20:15	N/A	0.0171419	17.1419	19:55	39	0.0299	29.8649	
20:30	60	0.0096	9.6170	18:30	119	0.0627	62.7288	20:30	N/A	0.0111096	11.1096	20:00	39	0.0378	37.7854	
20:45	60	0.0045	4.4671	18:45	119	0.0596	59.6189	20:45	N/A	0.0057538	5.7538	20:15	39	0.0336	33.5557	
21:00	60	0.0029	2.8511	19:00	119	0.0591	59.0746	21:00	N/A	0.0021085	2.1085	20:30	39	0.0334	33.4441	
21:15	60	0.0028	2.8195	19:15	119	0.0604	60.4256	21:15	N/A	0.0006356	0.6356	20:45	39	0.0234	23.4126	
21:30	60	0.0011	1.1290	19:30	119	0.0628	62.8101	21:30	N/A	0.0001556	0.1556	21:00	39	0.0170	16.9624	
21:45	60	0.0006	0.6007	19:45	119	0.0714	71.4058	21:45	N/A	0.0001935	0.1935	21:15	39	0.0124	12.3918	

22:00	60	0.0000	0.0496	20:00	119	0.0737	73.6623	22:00	N/A	0	0.0000	21:30	39	0.0081	8.0904	
22:15	60	0.0011	1.0670	20:15	119	0.0798	79.8375	22:15	N/A	0	0.0000	21:45	39	0.0040	3.9744	
22:30	60	0.0005	0.4718	20:30	119	0.0883	88.3417	22:30	N/A	0	0.0000	22:00	39	0.0007	0.6793	
22:45	60	0.0041	4.0599	20:45	119	0.0898	89.7538	22:45	N/A	0	0.0000	22:15	39	0.0000	0.0000	
23:00	60	0.0000	0.0000	21:00	119	0.0900	90.0162	23:00	N/A	0	0.0000	22:30	39	0.0002	0.2433	
23:15	60	0.0000	0.0244	21:15	119	0.0886	88.6025	23:15	N/A	0	0.0000	22:45	39	0.0003	0.3407	
23:30	60	0.0006	0.5822	21:30	119	0.0874	87.3770	23:30	N/A	0	0.0000	23:00	39	0.0000	0.0000	
23:45	60	0.0013	1.2705	21:45	119	0.0872	87.2338	23:45	N/A	0	0.0000	23:15	39	0.0000	0.0000	
				22:00	119	0.0868	86.844019					23:30	39	0.0000	0	
				22:15	119	0.0867	86.684936					23:45	39	0.0000	0	
				22:30	119	0.0871	87.144772									
				22:45	119	0.0889	88.896779									
				23:00	119	0.0889	88.91952									
				23:15	119	0.0887	88.661662									
				23:30	119	0.0897	89.743448									
				23:45	119	0.0897	89.726831									

* 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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