



Summa Canister Analytical Laboratory Results ppbv

CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.12	0	0	0	0

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)

06/20/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	06/20/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	06/20/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	06/20/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	54	0.0000	0.0000	0:00	131	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	35	0.1330	133.0003	* See Field Investigation Below
0:15	54	0.0000	0.0000	0:15	131	0.0001	0.1105	0:15	N/A	0	0.0000	0:05	35	0.1331	133.0625	* See Field Investigation Below
0:30	54	0.0000	0.0000	0:30	131	0.0009	0.8846	0:30	N/A	0	0.0000	0:10	35	0.1332	133.2258	* See Field Investigation Below
0:45	54	0.0000	0.0000	0:45	131	0.0000	0.0000	0:45	N/A	0	0.0000	0:15	35	0.1332	133.2416	* See Field Investigation Below
1:00	54	0.0000	0.0000	1:00	131	0.0000	0.0000	1:00	N/A	0	0.0000	0:20	35	0.1371	137.1323	* See Field Investigation Below
1:15	54	0.0000	0.0000	1:15	131	0.0000	0.0000	1:15	N/A	0	0.0000	0:25	35	0.1336	133.5559	* See Field Investigation Below
1:30	54	0.0000	0.0000	1:30	131	0.0000	0.0000	1:30	N/A	0	0.0000	0:30	35	0.1345	134.4718	* See Field Investigation Below
1:45	54	0.0000	0.0000	1:45	131	0.0000	0.0000	1:45	N/A	0	0.0000	0:35	35	0.1352	135.1906	* See Field Investigation Below
2:00	54	0.0000	0.0000	2:00	131	0.0000	0.0000	2:00	N/A	0	0.0000	0:40	35	0.1341	134.1084	* See Field Investigation Below
2:15	54	0.0000	0.0000	2:15	131	0.0000	0.0000	2:15	N/A	0	0.0000	0:45	35	0.1341	134.1333	* See Field Investigation Below
2:30	54	0.0000	0.0000	2:30	131	0.0000	0.0000	2:30	N/A	0	0.0000	0:50	35	0.1341	134.1348	* See Field Investigation Below
2:45	54	0.0000	0.0000	2:45	131	0.0000	0.0000	2:45	N/A	0	0.0000	0:55	35	0.1336	133.5938	* See Field Investigation Below
3:00	54	0.0000	0.0000	3:00	131	0.0000	0.0000	3:00	N/A	0	0.0000	1:00	35	0.1336	133.6228	* See Field Investigation Below
3:15	54	0.0000	0.0000	3:15	131	0.0000	0.0000	3:15	N/A	0	0.0000	1:05	35	0.1331	133.1429	* See Field Investigation Below
3:30	54	0.0000	0.0000	3:30	131	0.0000	0.0000	3:30	N/A	0	0.0000	1:10	35	0.1331	133.0769	* See Field Investigation Below
3:45	54	0.0000	0.0000	3:45	131	0.0000	0.0000	3:45	N/A	0	0.0000	1:15	35	0.1331	133.1491	* See Field Investigation Below
4:00	54	0.0012	1.2033	4:00	131	0.0000	0.0000	4:00	N/A	0	0.0000	1:20	35	0.1330	132.9574	* See Field Investigation Below
4:15	54	0.0005	0.4889	4:15	131	0.0000	0.0000	4:15	N/A	0	0.0000	1:25	35	0.1329	132.9152	* See Field Investigation Below
4:30	54	0.0000	0.0000	4:30	131	0.0000	0.0000	4:30	N/A	0	0.0000	1:30	35	0.1326	132.6235	* See Field Investigation Below
4:45	54	0.0000	0.0000	4:45	131	0.0000	0.0000	4:45	N/A	0	0.0000	1:35	35	0.1323	132.3482	* See Field Investigation Below
5:00	54	0.0016	1.6411	5:00	131	0.0000	0.0000	5:00	N/A	0	0.0000	1:40	35	0.1324	132.3854	* See Field Investigation Below
5:15	54	0.0007	0.6667	5:15	131	0.0000	0.0000	5:15	N/A	0	0.0000	1:45	35	0.1324	132.3734	* See Field Investigation Below
5:30	54	0.0000	0.0000	5:30	131	0.0000	0.0000	5:30	N/A	0	0.0000	1:50	35	0.1320	132.0284	* See Field Investigation Below
5:45	54	0.0015	1.4921	5:45	131	0.0000	0.0000	5:45	N/A	0	0.0000	1:55	35	0.1317	131.6869	* See Field Investigation Below
6:00	54	0.0007	0.7460	6:00	131	0.0000	0.0000	6:00	N/A	0	0.0000	2:00	35	0.1318	131.7784	* See Field Investigation Below
6:15	54	0.0000	0.0000	6:15	131	0.0000	0.0000	6:15	N/A	0	0.0000	2:05	35	0.1310	130.9749	* See Field Investigation Below
6:30	54	0.0006	0.6208	6:30	131	0.0000	0.0000	6:30	N/A	0	0.0000	2:10	35	0.1310	130.9802	* See Field Investigation Below
6:45	54	0.0003	0.3425	6:45	131	0.0000	0.0000	6:45	N/A	0	0.0000	2:15	35	0.1311	131.1348	* See Field Investigation Below
7:00	54	0.0000	0.0000	7:00	131	0.0000	0.0000	7:00	N/A	0	0.0000	2:20	35	0.1316	131.5960	* See Field Investigation Below
7:15	54	0.0014	1.3848	7:15	131	0.0000	0.0000	7:15	N/A	0	0.0000	2:25	35	0.1307	130.6969	* See Field Investigation Below
7:30	54	0.0019	1.8686	7:30	131	0.0005	0.5357	7:30	N/A	0	0.0000	2:30	35	0.1312	131.1557	* See Field Investigation Below
7:45	54	0.0006	0.6094	7:45	131	0.0010	1.0308	7:45	N/A	0	0.0000	2:35	35	0.1301	130.0818	* See Field Investigation Below
8:00	54	0.0000	0.0000	8:00	131	0.0012	1.1866	8:00	N/A	0	0.0000	2:40	35	0.1299	129.8663	* See Field Investigation Below
8:15	54	0.0000	0.0000	8:15	131	0.0002	0.1870	8:15	N/A	0	0.0000	2:45	35	0.1305	130.4948	* See Field Investigation Below

8:30	54	0.0012	1.2007	8:30	131	0.0000	0.0000	8:30	N/A	0	0.0000	2:50	35	0.1301	130.0834	*See Field Investigation Below
8:45	54	0.0031	3.1395	8:45	131	0.0024	2.3801	8:45	N/A	0	0.0000	2:55	35	0.1300	129.9650	*See Field Investigation Below
9:00	54	0.0043	4.2536	9:00	131	0.0033	3.2924	9:00	N/A	0	0.0000	3:00	35	0.1303	130.2787	*See Field Investigation Below
9:15	54	0.0064	6.4317	9:15	131	0.0049	4.8869	9:15	N/A	0	0.0000	3:05	35	0.1294	129.3670	*See Field Investigation Below
9:30	54	0.0071	7.1005	9:30	131	0.0056	5.5904	9:30	N/A	0	0.0000	3:10	35	0.1290	128.9534	*See Field Investigation Below
9:45	54	0.0051	5.0585	9:45	131	0.0038	3.7578	9:45	N/A	0	0.0000	3:15	35	0.1290	128.9865	*See Field Investigation Below
10:00	54	0.0039	3.8837	10:00	131	0.0020	2.0485	10:00	N/A	0	0.0000	3:20	35	0.1298	129.7604	*See Field Investigation Below
10:15	54	0.0047	4.6938	10:15	131	0.0058	5.8213	10:15	N/A	0	0.0000	3:25	35	0.1301	130.1269	*See Field Investigation Below
10:30	54	0.0043	4.3094	10:30	131	0.0059	5.8980	10:30	N/A	0	0.0000	3:30	35	0.1295	129.5044	*See Field Investigation Below
10:45	54	0.0030	2.9871	10:45	131	0.0059	5.9241	10:45	N/A	0.0003469	0.3469	3:35	35	0.1296	129.6463	*See Field Investigation Below
11:00	54	0.0013	1.2540	11:00	131	0.0050	4.9817	11:00	N/A	0.0024234	2.4234	3:40	35	0.1293	129.2563	*See Field Investigation Below
11:15	54	0.0006	0.5774	11:15	131	0.0047	4.6529	11:15	N/A	0.006273	6.2730	3:45	35	0.1293	129.3434	*See Field Investigation Below
11:30	54	0.0020	1.9507	11:30	131	0.0071	7.1196	11:30	N/A	0.0105498	10.5498	3:50	35	0.1288	128.7924	*See Field Investigation Below
11:45	54	0.0037	3.7143	11:45	131	0.0090	9.0233	11:45	N/A	0.0146091	14.6091	3:55	35	0.1289	128.8959	*See Field Investigation Below
12:00	54	0.0056	5.5514	12:00	131	0.0125	12.5287	12:00	N/A	0.0183112	18.3112	4:00	35	0.1282	128.2248	*See Field Investigation Below
12:15	54	0.0074	7.3704	12:15	131	0.0173	17.3030	12:15	N/A	0.0211593	21.1593	4:05	35	0.1279	127.8987	*See Field Investigation Below
12:30	54	0.0067	6.6933	12:30	131	0.0180	17.9857	12:30	N/A	0.0223908	22.3908	4:10	35	0.1278	127.8114	*See Field Investigation Below
12:45	54	0.0025	2.5277	12:45	131	0.0144	14.4198	12:45	N/A	0.0237133	23.7133	4:15	35	0.1279	127.8644	*See Field Investigation Below
13:00	54	0.0031	3.0918	13:00	131	0.0196	19.5973	13:00	N/A	0.0238616	23.8616	4:20	35	0.1275	127.4827	*See Field Investigation Below
13:15	54	0.0030	2.9575	13:15	131	0.0215	21.4507	13:15	N/A	0.0238548	23.8548	4:25	35	0.1272	127.2225	*See Field Investigation Below
13:30	54	0.0000	0.0000	13:30	131	0.0174	17.4288	13:30	N/A	0.0238706	23.8706	4:30	35	0.1275	127.4593	*See Field Investigation Below
13:45	54	0.0000	0.0000	13:45	131	0.0150	14.9808	13:45	N/A	0.0239969	23.9969	4:35	35	0.1278	127.8328	*See Field Investigation Below
14:00	54	0.0000	0.0000	14:00	131	0.0130	12.9837	14:00	N/A	0.0239815	23.9815	4:40	35	0.1275	127.5060	*See Field Investigation Below
14:15	54	0.0027	2.7017	14:15	131	0.0159	15.9116	14:15	N/A	0.024491	24.4910	4:45	35	0.1270	127.0356	*See Field Investigation Below
14:30	54	0.0061	6.1237	14:30	131	0.0191	19.0970	14:30	N/A	0.0245971	24.5971	4:50	35	0.1271	127.0822	*See Field Investigation Below
14:45	54	0.0063	6.2787	14:45	131	0.0202	20.1777	14:45	N/A	0.0255281	25.5281	4:55	35	0.1267	126.7269	*See Field Investigation Below
15:00	54	0.0036	3.5571	15:00	131	0.0170	16.9925	15:00	N/A	0.0267892	26.7892	5:00	35	0.1278	127.8045	*See Field Investigation Below
15:15	54	0.0000	0.0000	15:15	131	0.0175	17.4793	15:15	N/A	0.0277711	27.7711	5:05	35	0.1271	127.1399	*See Field Investigation Below
15:30	54	0.0077	7.6628	15:30	131	0.0335	33.4842	15:30	N/A	0.0273091	27.3091	5:10	35	0.1263	126.3100	*See Field Investigation Below
15:45	54	0.0208	20.8227	15:45	131	0.0485	48.4670	15:45	N/A	0.0271166	27.1166	5:15	35	0.1261	126.1269	*See Field Investigation Below
16:00	54	0.0190	18.9806	16:00	131	0.0451	45.0513	16:00	N/A	0.0276	27.6000	5:20	35	0.1262	126.1986	*See Field Investigation Below
16:15	54	0.0120	11.9839	16:15	131	0.0435	43.5260	16:15	N/A	0.0280104	28.0104	5:25	35	0.1269	126.9169	*See Field Investigation Below
16:30	54	0.0110	10.9629	16:30	131	0.0407	40.6897	16:30	N/A	0.0289854	28.9854	5:30	35	0.1260	126.0321	*See Field Investigation Below
16:45	54	0.0035	3.4697	16:45	131	0.0386	38.5964	16:45	N/A	0.0307111	30.7111	5:35	35	0.1247	124.6860	*See Field Investigation Below
17:00	54	0.0057	5.7164	17:00	131	0.0408	40.7620	17:00	N/A	0.0316946	31.6946	5:40	35	0.1239	123.9495	*See Field Investigation Below
17:15	54	0.0000	0.0000	17:15	131	0.0369	36.9358	17:15	N/A	0.0326967	32.6967	5:45	35	0.1232	123.2212	*See Field Investigation Below
17:30	54	0.0000	0.0000	17:30	131	0.0366	36.5721	17:30	N/A	0.0347823	34.7823	5:50	35	0.1236	123.6360	*See Field Investigation Below
17:45	54	0.0000	0.0000	17:45	131	0.0355	35.4864	17:45	N/A	0.0366444	36.6444	5:55	35	0.1228	122.7538	*See Field Investigation Below
18:00	54	0.0039	3.9493	18:00	131	0.0387	38.7068	18:00	N/A	0.0380913	38.0913	6:00	35	0.1224	122.3840	*See Field Investigation Below
18:15	54	0.0065	6.5058	18:15	131	0.0369	36.9279	18:15	N/A	0.039686	39.6860	6:05	35	0.1223	122.3379	*See Field Investigation Below
18:30	54	0.0000	0.0000	18:30	131	0.0263	26.2519	18:30	N/A	0.0416214	41.6214	6:10	35	0.1228	122.7664	*See Field Investigation Below
18:45	54	0.0000	0.0000	18:45	131	0.0230	22.9759	18:45	N/A	0.043453	43.4530	6:15	35	0.1317	131.6517	*See Field Investigation Below
19:00	54	0.0000	0.0000	19:00	131	0.0210	20.9967	19:00	N/A	0.0445138	44.5138	6:20	35	0.1315	131.4566	*See Field Investigation Below

21:45	54	0.0065	6.5086	21:45	131	0.0024	2.4066	21:45	N/A	0.0073994	7.3994	7:15	35	0.1200	119.9550	*See Field Investigation Below
22:00	54	0.0034	3.3505	22:00	131	0.0000	0.0000	22:00	N/A	0.0024661	2.4661	7:20	35	0.1294	129.4264	*See Field Investigation Below
22:15	54	0.0005	0.5320	22:15	131	0.0000	0.0000	22:15	N/A	0	0.0000	7:25	35	0.1228	122.8003	*See Field Investigation Below
22:30	54	0.0002	0.1677	22:30	131	0.0000	0.0000	22:30	N/A	0	0.0000	7:30	35	0.1194	119.3550	*See Field Investigation Below
22:45	54	0.0000	0.0000	22:45	131	0.0000	0.0000	22:45	N/A	0	0.0000	7:35	35	0.1188	118.8269	*See Field Investigation Below
23:00	54	0.0000	0.0000	23:00	131	0.0000	0.0000	23:00	N/A	0	0.0000	7:40	35	0.1184	118.3504	*See Field Investigation Below
23:15	54	0.0000	0.0000	23:15	131	0.0000	0.0000	23:15	N/A	0	0.0000	7:45	35	0.1228	122.7584	*See Field Investigation Below
23:30	54	0.0000	0.0000	23:30	131	0.0000	0.0000	23:30	N/A	0	0.0000	7:50	35	0.1178	117.8069	*See Field Investigation Below
23:45	54	0.0000	0.0000	23:45	131	0.0000	0.0000	23:45	N/A	0	0.0000	7:55	35	0.1213	121.3415	*See Field Investigation Below
										8:00	35	0.1166	116.62863		*See Field Investigation Below	
										8:05	35	0.1158	115.82945		*See Field Investigation Below	
										8:10	35	0.1153	115.26916		*See Field Investigation Below	
										8:15	35	0.1147	114.74062		*See Field Investigation Below	
										8:20	35	0.1144	114.37572		*See Field Investigation Below	
										8:25	35	0.1144	114.36322		*See Field Investigation Below	
										8:30	35	0.1143	114.26755		*See Field Investigation Below	
										8:35	35	0.1203	120.27142		*See Field Investigation Below	
										8:40	35	0.1169	116.88127		*See Field Investigation Below	
										8:45	35	0.1172	117.22824		*See Field Investigation Below	
										8:50	35	0.1212	121.2205		*See Field Investigation Below	
										8:55	35	0.1159	115.87435		*See Field Investigation Below	
										9:00	35	0.1160	116.0045		*See Field Investigation Below	
										9:05	35	0.1206	120.57031		*See Field Investigation Below	
										9:10	35	0.1201	120.08687		*See Field Investigation Below	
										9:15	35	0.1192	119.22352		*See Field Investigation Below	
										9:20	35	0.1189	118.88396		*See Field Investigation Below	
										9:25	35	0.1178	117.84843		*See Field Investigation Below	
										9:30	35	0.1167	116.72331		*See Field Investigation Below	
										9:35	35	0.1155	115.47175		*See Field Investigation Below	
										9:40	35	0.1101	110.10108		*See Field Investigation Below	
										9:45	35	0.1094	109.43738		*See Field Investigation Below	
										9:50	35	0.1124	112.406		*See Field Investigation Below	
										9:55	35	0.1077	107.70562		*See Field Investigation Below	
										10:00	35	0.1034	103.4038		*See Field Investigation Below	
										10:05	35	0.1073	107.28288		*See Field Investigation Below	
										10:10	35	0.1084	108.4326		*See Field Investigation Below	
										10:15	35	0.1073	107.33885		*See Field Investigation Below	
										10:20	35	0.1057	105.68771		*See Field Investigation Below	
										10:25	35	0.1039	103.86954		*See Field Investigation Below	
										10:30	35	0.1014	101.40875		*See Field Investigation Below	
										10:35	35	0.0987	98.679085		*See Field Investigation Below	
										10:40	35	0.0981	98.108359		*See Field Investigation Below	
										10:45	35	0.0970	97.03621		*See Field Investigation Below	
										10:50	35	0.0947	94.687416		*See Field Investigation Below	
										10:55	35	0.0918	91.78958		*See Field Investigation Below	
										11:00	35	0.0892	89.202593		*See Field Investigation Below	
										11:05	35	0.0891	89.056428		*See Field Investigation Below	
										11:10	35	0.0884	88.351574		*See Field Investigation Below	
										11:15	35	0.0816	81.597939		*See Field Investigation Below	
										11:20	35	0.0829	82.885448		*See Field Investigation Below	
										11:25	35	0.0881	88.072805		*See Field Investigation Below	
										11:30	35	0.0828	82.817471		*See Field Investigation Below	
										11:35	35	0.0727	72.700111		*See Field Investigation Below	

11:40	35	0.0763	76.268722	* See Field Investigation Below
11:45	35	0.0851	85.072273	* See Field Investigation Below
11:50	35	0.0790	78.994489	* See Field Investigation Below
11:55	35	0.0723	72.313201	* See Field Investigation Below
12:00	35	0.0838	83.792602	* See Field Investigation Below
12:05	35	0.0761	76.053981	* See Field Investigation Below
12:10	35	0.0678	67.780272	* See Field Investigation Below
12:15	35	0.0819	81.938735	* See Field Investigation Below
12:20	35	0.0741	74.055304	* See Field Investigation Below
12:25	35	0.0583	58.284048	* See Field Investigation Below
12:30	35	0.0649	64.937695	* See Field Investigation Below
12:35	35	0.0719	71.870814	* See Field Investigation Below
12:40	35	0.0550	55.012754	* See Field Investigation Below
12:45	35	0.0548	54.847811	* See Field Investigation Below
12:50	35	0.0572	57.155354	* See Field Investigation Below
12:55	35	0.0747	74.671421	* See Field Investigation Below
13:00	35	0.0527	52.713032	* See Field Investigation Below
13:05	35	0.0037	3.6986459	
13:10	35	0.0000	0.0174116	
13:15	35	0.0131	13.133879	
13:30	35	0.0025	2.4719279	
13:45	35	0.0000	0	
14:00	35	0.0013	1.324627	
14:15	35	0.0041	4.0938971	
14:30	35	0.0022	2.1880266	
14:45	35	0.0068	6.7622684	
15:00	35	0.0000	0	
15:15	35	0.0000	0	
15:30	35	0.0018	1.792967	
15:45	35	0.0100	9.9701093	
16:00	35	0.0083	8.3156501	
16:15	35	0.0031	3.0689628	
16:30	35	0.0025	2.4867085	
16:45	35	0.0005	0.5351652	
17:00	35	0.0025	2.4762334	
17:15	35	0.0000	0	
17:30	35	0.0000	0	
17:45	35	0.0004	0.3545816	
18:00	35	0.0028	2.8377949	
18:15	35	0.0000	0	
18:30	35	0.0000	0	
18:45	35	0.0000	0	
19:00	35	0.0000	0	
19:15	35	0.0000	0	
19:30	35	0.0004	0.4196682	
19:45	35	0.0097	9.6934769	
20:00	35	0.0150	15.030184	
20:15	35	0.0157	15.724561	
20:30	35	0.0171	17.091452	
20:45	35	0.0178	17.756401	
21:00	35	0.0197	19.690324	
21:15	35	0.0232	23.201697	
21:30	35	0.0318	31.843405	

21:35	35	0.0343	34.332985	
21:40	35	0.0372	37.162108	* See Field Investigation Below
21:45	35	0.0414	41.413904	* See Field Investigation Below
21:50	35	0.0466	46.603302	* See Field Investigation Below
21:55	35	0.0493	49.342664	* See Field Investigation Below
22:00	35	0.0519	51.893035	* See Field Investigation Below
22:05	35	0.0539	53.860502	* See Field Investigation Below
22:10	35	0.0555	55.482605	* See Field Investigation Below
22:15	35	0.0572	57.207397	* See Field Investigation Below
22:20	35	0.0590	58.978056	* See Field Investigation Below
22:25	35	0.0609	60.91854	* See Field Investigation Below
22:30	35	0.0631	63.136836	* See Field Investigation Below
22:35	35	0.0652	65.236072	* See Field Investigation Below
22:40	35	0.0673	67.323348	* See Field Investigation Below
22:45	35	0.0711	71.061279	* See Field Investigation Below
22:50	35	0.0735	73.48888	* See Field Investigation Below
22:55	35	0.0767	76.668899	* See Field Investigation Below
23:00	35	0.0800	80.036817	* See Field Investigation Below
23:05	35	0.0829	82.856855	* See Field Investigation Below
23:10	35	0.0855	85.542641	* See Field Investigation Below
23:15	35	0.0891	89.139576	* See Field Investigation Below
23:20	35	0.0913	91.250587	* See Field Investigation Below
23:25	35	0.0935	93.502126	* See Field Investigation Below
23:30	35	0.0958	95.772282	* See Field Investigation Below
23:35	35	0.0973	97.322031	* See Field Investigation Below
23:40	35	0.0986	98.619052	* See Field Investigation Below
23:45	35	0.1010	100.98705	* See Field Investigation Below
23:50	35	0.1025	102.50956	* See Field Investigation Below
23:55	35	0.1023	102.34595	* See Field Investigation Below

* 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.