



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.15	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)

01/26/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	01/26/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	01/26/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	01/26/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	83	0.0358	35.7969	0:00	84	0.0599	59.9343	0:00	N/A	0	0	0:00	58	0.0233	23.3003	
0:15	83	0.0365	36.4814	0:15	84	0.0588	58.8012	0:15	N/A	0	0	0:15	58	0.0246	24.5918	
0:30	83	0.0328	32.7945	0:30	84	0.0562	56.1941	0:30	N/A	0	0	0:30	58	0.0232	23.2350	
0:45	83	0.0323	32.3134	0:45	84	0.0575	57.4654	0:45	N/A	0	0	0:45	58	0.0221	22.0713	
1:00	83	0.0302	30.2336	1:00	84	0.0567	56.7194	1:00	N/A	0	0	1:00	58	0.0211	21.1405	
1:15	83	0.0310	31.0263	1:15	84	0.0586	58.5863	1:15	N/A	0	0	1:15	58	0.0214	21.4393	
1:30	83	0.0321	32.0702	1:30	84	0.0611	61.1294	1:30	N/A	0	0	1:30	58	0.0217	21.6841	
1:45	83	0.0284	28.3828	1:45	84	0.0592	59.2426	1:45	N/A	0	0	1:45	58	0.0198	19.7519	
2:00	83	0.0256	25.6498	2:00	84	0.0598	59.7893	2:00	N/A	0	0	2:00	58	0.0198	19.7704	
2:15	83	0.0275	27.5085	2:15	84	0.0633	63.3184	2:15	N/A	0	0	2:15	58	0.0202	20.1586	
2:30	83	0.0263	26.3115	2:30	84	0.0606	60.6059	2:30	N/A	0	0	2:30	58	0.0171	17.0829	
2:45	83	0.0248	24.8236	2:45	84	0.0619	61.8979	2:45	N/A	0	0	2:45	58	0.0167	16.6547	
3:00	83	0.0253	25.3233	3:00	84	0.0628	62.7986	3:00	N/A	0	0	3:00	58	0.0168	16.8096	
3:15	83	0.0257	25.7298	3:15	84	0.0636	63.5808	3:15	N/A	0	0	3:15	58	0.0173	17.3150	
3:30	83	0.0257	25.6917	3:30	84	0.0637	63.6807	3:30	N/A	0	0	3:30	58	0.0167	16.7020	
3:45	83	0.0256	25.5607	3:45	84	0.0636	63.5990	3:45	N/A	0	0	3:45	58	0.0166	16.6141	
4:00	83	0.0257	25.6929	4:00	84	0.0633	63.2589	4:00	N/A	0	0	4:00	58	0.0166	16.5537	
4:15	83	0.0260	26.0133	4:15	84	0.0620	62.0166	4:15	N/A	0	0	4:15	58	0.0167	16.7422	
4:30	83	0.0258	25.8324	4:30	84	0.0610	60.9695	4:30	N/A	0	0	4:30	58	0.0168	16.7971	
4:45	83	0.0258	25.8496	4:45	84	0.0592	59.2436	4:45	N/A	0	0	4:45	58	0.0168	16.7566	
5:00	83	0.0254	25.4190	5:00	84	0.0577	57.6572	5:00	N/A	0	0	5:00	58	0.0167	16.6955	
5:15	83	0.0251	25.1248	5:15	84	0.0558	55.7842	5:15	N/A	0	0	5:15	58	0.0166	16.5948	
5:30	83	0.0260	26.0035	5:30	84	0.0542	54.2093	5:30	N/A	0	0	5:30	58	0.0164	16.3677	
5:45	83	0.0268	26.8213	5:45	84	0.0540	54.0425	5:45	N/A	0	0	5:45	58	0.0164	16.3574	
6:00	83	0.0273	27.2618	6:00	84	0.0515	51.5433	6:00	N/A	0	0	6:00	58	0.0164	16.3913	
6:15	83	0.0264	26.3640	6:15	84	0.0477	47.6632	6:15	N/A	0	0	6:15	58	0.0160	15.9638	
6:30	83	0.0253	25.3132	6:30	84	0.0443	44.3234	6:30	N/A	0	0	6:30	58	0.0156	15.5838	
6:45	83	0.0248	24.8057	6:45	84	0.0415	41.5329	6:45	N/A	0	0	6:45	58	0.0149	14.8845	
7:00	83	0.0245	24.5388	7:00	84	0.0405	40.5294	7:00	N/A	0	0	7:00	58	0.0143	14.3074	
7:15	83	0.0248	24.7515	7:15	84	0.0409	40.8806	7:15	N/A	0	0	7:15	58	0.0148	14.7840	
7:30	83	0.0248	24.8030	7:30	84	0.0415	41.4505	7:30	N/A	0	0	7:30	58	0.0158	15.8337	
7:45	83	0.0244	24.3581	7:45	84	0.0403	40.2925	7:45	N/A	0	0	7:45	58	0.0151	15.1052	
8:00	83	0.0235	23.4604	8:00	84	0.0389	38.8533	8:00	N/A	0	0	8:00	58	0.0144	14.4399	
8:15	83	0.0229	22.8674	8:15	84	0.0365	36.5179	8:15	N/A	0	0	8:15	58	0.0149	14.9087	

8:30	83	0.0228	22.8416	8:30	84	0.0360	35.9909	8:30	N/A	0	0	8:30	58	0.0160	15.9866	
8:45	83	0.0226	22.6272	8:45	84	0.0365	36.5341	8:45	N/A	0	0	8:45	58	0.0157	15.6822	
9:00	83	0.0222	22.1849	9:00	84	0.0364	36.3879	9:00	N/A	0	0	9:00	58	0.0146	14.5569	
9:15	83	0.0217	21.7470	9:15	84	0.0357	35.6686	9:15	N/A	0	0	9:15	58	0.0161	16.0898	
9:30	83	0.0220	22.0212	9:30	84	0.0358	35.8071	9:30	N/A	0	0	9:30	58	0.0150	15.0274	
9:45	83	0.0225	22.4679	9:45	84	0.0349	34.9351	9:45	N/A	0	0	9:45	58	0.0153	15.3082	
10:00	83	0.0220	21.9669	10:00	84	0.0333	33.3188	10:00	N/A	0	0	10:00	58	0.0163	16.2719	
10:15	83	0.0213	21.3258	10:15	84	0.0314	31.4425	10:15	N/A	0	0	10:15	58	0.0154	15.4275	
10:30	83	0.0208	20.8151	10:30	84	0.0289	28.8819	10:30	N/A	0	0	10:30	58	0.0141	14.1485	
10:45	83	0.0201	20.0877	10:45	84	0.0269	26.8779	10:45	N/A	0	0	10:45	58	0.0146	14.6097	
11:00	83	0.0196	19.6014	11:00	84	0.0262	26.2214	11:00	N/A	0	0	11:00	58	0.0152	15.1989	
11:15	83	0.0190	18.9864	11:15	84	0.0256	25.6330	11:15	N/A	0	0	11:15	58	0.0183	18.3006	
11:30	83	0.0178	17.8010	11:30	84	0.0250	24.9644	11:30	N/A	0	0	11:30	58	0.0621	62.0991	* See Field Investigation Below
11:45	83	0.0166	16.6366	11:45	84	0.0244	24.3776	11:45	N/A	0	0	11:35	58	0.0486	48.6449	
12:00	83	0.0161	16.1385	12:00	84	0.0232	23.2310	12:00	N/A	0	0	11:40	58	0.0407	40.7305	
12:15	83	0.0152	15.1590	12:15	84	0.0235	23.4729	12:15	N/A	0	0	11:45	58	0.0426	42.6474	
12:30	83	0.0169	16.9229	12:30	84	0.0291	29.1126	12:30	N/A	0	0	12:00	58	0.0292	29.2316	
12:45	83	0.0198	19.8186	12:45	84	0.0303	30.2813	12:45	N/A	0	0	12:15	58	0.0384	38.3500	
13:00	83	0.0170	17.0330	13:00	84	0.0277	27.7356	13:00	N/A	0	0	12:30	58	0.0646	64.6382	* See Field Investigation Below
13:15	83	0.0181	18.0968	13:15	84	0.0319	31.9207	13:15	N/A	0	0	12:35	58	0.0507	50.6689	
13:30	83	0.0238	23.7754	13:30	84	0.0365	36.4927	13:30	N/A	0	0	12:40	58	0.0376	37.6205	
13:45	83	0.0235	23.5164	13:45	84	0.0373	37.3054	13:45	N/A	0	0	12:45	58	0.0436	43.5591	
14:00	83	0.0237	23.7450	14:00	84	0.0378	37.7974	14:00	N/A	0	0	13:00	58	0.0266	26.5784	
14:15	83	0.0238	23.7841	14:15	84	0.0382	38.1577	14:15	N/A	0	0	13:15	58	0.0275	27.4683	
14:30	83	0.0237	23.6523	14:30	84	0.0372	37.2241	14:30	N/A	0	0	13:30	58	0.0303	30.3044	
14:45	83	0.0234	23.3823	14:45	84	0.0369	36.9090	14:45	N/A	0	0	13:45	58	0.0295	29.5306	
15:00	83	0.0234	23.3958	15:00	84	0.0377	37.6646	15:00	N/A	0	0	14:00	58	0.0300	29.9666	
15:15	83	0.0231	23.0806	15:15	84	0.0378	37.8051	15:15	N/A	0	0	14:15	58	0.0305	30.5016	
15:30	83	0.0240	23.9733	15:30	84	0.0378	37.8206	15:30	N/A	0	0	14:30	58	0.0296	29.5712	
15:45	83	0.0247	24.7421	15:45	84	0.0385	38.5428	15:45	N/A	0	0	14:45	58	0.0296	29.5642	
16:00	83	0.0252	25.2214	16:00	84	0.0388	38.7833	16:00	N/A	0	0	15:00	58	0.0294	29.4115	
16:15	83	0.0244	24.3763	16:15	84	0.0385	38.5042	16:15	N/A	0	0	15:15	58	0.0294	29.4153	
16:30	83	0.0228	22.8037	16:30	84	0.0364	36.4403	16:30	N/A	0	0	15:30	58	0.0292	29.1590	
16:45	83	0.0206	20.5754	16:45	84	0.0347	34.7425	16:45	N/A	0	0	15:45	58	0.0289	28.9231	
17:00	83	0.0215	21.4880	17:00	84	0.0364	36.4131	17:00	N/A	0	0	16:00	58	0.0296	29.5869	
17:15	83	0.0237	23.6828	17:15	84	0.0367	36.6972	17:15	N/A	0	0	16:15	58	0.0291	29.0829	
17:30	83	0.0223	22.2596	17:30	84	0.0359	35.8968	17:30	N/A	0	0	16:30	58	0.0294	29.4116	
17:45	83	0.0240	23.9518	17:45	84	0.0368	36.7980	17:45	N/A	0	0	16:45	58	0.0264	26.3571	
18:00	83	0.0226	22.5602	18:00	84	0.0364	36.3682	18:00	N/A	0	0	17:00	58	0.0266	26.5551	
18:15	83	0.0181	18.1293	18:15	84	0.0318	31.8211	18:15	N/A	0	0	17:15	58	0.0293	29.3347	
18:30	83	0.0135	13.5280	18:30	84	0.0259	25.8820	18:30	N/A	0	0	17:30	58	0.0272	27.1928	
18:45	83	0.0147	14.6549	18:45	84	0.0253	25.2888	18:45	N/A	0	0	17:45	58	0.0292	29.2180	
19:00	83	0.0161	16.0760	19:00	84	0.0248	24.8456	19:00	N/A	0	0	18:00	58	0.0294	29.4491	
19:15	83	0.0135	13.4802	19:15	84	0.0241	24.1397	19:15	N/A	0	0	18:15	58	0.0253	25.3013	
19:30	83	0.0130	12.9909	19:30	84	0.0236	23.6404	19:30	N/A	0	0	18:30	58	0.0215	21.5036	
19:45	83	0.0119	11.9079	19:45	84	0.0230	22.9738	19:45	N/A	0	0	18:45	58	0.0206	20.5988	
20:00	83	0.0127	12.7373	20:00	84	0.0226	22.6361	20:00	N/A	0	0	19:00	58	0.0206	20.6305	
20:15	83	0.0147	14.6922	20:15	84	0.0229	22.8806	20:15	N/A	0	0	19:15	58	0.0204	20.4332	
20:30	83	0.0156	15.6011	20:30	84	0.0266	26.6440	20:30	N/A	0	0	19:30	58	0.0201	20.1293	
20:45	83	0.0195	19.5067	20:45	84	0.0295	29.4947	20:45	N/A	0	0	19:45	58	0.0210	21.0421	
21:00	83	0.0149	14.9441	21:00	84	0.0235	23.5209	21:00	N/A	0	0	20:00	58	0.0208	20.7843	
21:15	83	0.0149	14.9209	21:15	84	0.0231	23.0803	21:15	N/A	0	0	20:15	58	0.0203	20.3251	
21:30	83	0.0153	15.2932	21:30	84	0.0242	24.2368	21:30	N/A	0	0	20:30	58	0.0253	25.3216	

21:45	83	0.0165	16.5193	21:45	84	0.0251	25.0842	21:45	N/A	0	0	20:45	58	0.0237	23.7318	
22:00	83	0.0143	14.3222	22:00	84	0.0262	26.2193	22:00	N/A	0	0	21:00	58	0.0213	21.2940	
22:15	83	0.0279	27.9379	22:15	84	0.0340	33.9927	22:15	N/A	0	0	21:15	58	0.0205	20.4868	
22:30	83	0.0267	26.7269	22:30	84	0.0341	34.1188	22:30	N/A	0	0	21:30	58	0.0204	20.3972	
22:45	83	0.0271	27.0956	22:45	84	0.0324	32.3945	22:45	N/A	0	0	21:45	58	0.0226	22.5511	
23:00	83	0.0218	21.8127	23:00	84	0.0270	26.9823	23:00	N/A	0	0	22:00	58	0.0258	25.7645	
23:15	83	0.0252	25.1964	23:15	84	0.0272	27.2119	23:15	N/A	0	0	22:15	58	0.0289	28.8621	
23:30	83	0.0219	21.8787	23:30	84	0.0241	24.1334	23:30	N/A	0	0	22:30	58	0.0300	30.0098	
23:45	83	0.0223	22.2513	23:45	84	0.0240	23.9941	23:45	N/A	0	0	22:45	58	0.0284	28.3904	
												23:00	58	0.0298	29.786868	
												23:15	58	0.0309	30.929262	
												23:30	58	0.0257	25.67185	
												23:45	58	0.0250	25.016984	

* 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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