



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)																
06/01/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	06/01/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	06/01/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	06/01/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	54	0.0013	1.3097	0:00	131	0.0518	51.8400	0:00	N/A	0	0.0000	0:00	35	0.0000	0.0000	
0:15	54	0.0018	1.8231	0:15	131	0.0532	53.1842	0:15	N/A	0	0.0000	0:15	35	0.0000	0.0000	
0:30	54	0.0021	2.1006	0:30	131	0.0525	52.4961	0:30	N/A	0	0.0000	0:30	35	0.0000	0.0000	
0:45	54	0.0014	1.4204	0:45	131	0.0528	52.7942	0:45	N/A	0	0.0000	0:45	35	0.0000	0.0000	
1:00	54	0.0009	0.8779	1:00	131	0.0524	52.3680	1:00	N/A	0	0.0000	1:00	35	0.0000	0.0000	
1:15	54	0.0021	2.1468	1:15	131	0.0525	52.4838	1:15	N/A	0	0.0000	1:15	35	0.0000	0.0000	
1:30	54	0.0003	0.2569	1:30	131	0.0520	51.9898	1:30	N/A	0	0.0000	1:30	35	0.0000	0.0000	
1:45	54	0.0006	0.6225	1:45	131	0.0525	52.5446	1:45	N/A	0	0.0000	1:45	35	0.0000	0.0000	
2:00	54	0.0007	0.6949	2:00	131	0.0530	52.9942	2:00	N/A	0	0.0000	2:00	35	0.0000	0.0000	
2:15	54	0.0021	2.1344	2:15	131	0.0518	51.7909	2:15	N/A	0	0.0000	2:15	35	0.0000	0.0000	
2:30	54	0.0007	0.7496	2:30	131	0.0520	51.9815	2:30	N/A	0	0.0000	2:30	35	0.0000	0.0000	
2:45	54	0.0007	0.7294	2:45	131	0.0518	51.7756	2:45	N/A	0	0.0000	2:45	35	0.0000	0.0000	
3:00	54	0.0001	0.1210	3:00	131	0.0523	52.3498	3:00	N/A	0	0.0000	3:00	35	0.0000	0.0000	
3:15	54	0.0010	1.0230	3:15	131	0.0527	52.6830	3:15	N/A	0	0.0000	3:15	35	0.0000	0.0000	
3:30	54	0.0002	0.1747	3:30	131	0.0524	52.3517	3:30	N/A	0	0.0000	3:30	35	0.0000	0.0000	
3:45	54	0.0000	0.0000	3:45	131	0.0522	52.2432	3:45	N/A	0	0.0000	3:45	35	0.0000	0.0000	
4:00	54	0.0004	0.3832	4:00	131	0.0526	52.5892	4:00	N/A	0	0.0000	4:00	35	0.0000	0.0000	
4:15	54	0.0001	0.1281	4:15	131	0.0513	51.2621	4:15	N/A	0	0.0000	4:15	35	0.0000	0.0000	
4:30	54	0.0019	1.8639	4:30	131	0.0507	50.6990	4:30	N/A	0	0.0000	4:30	35	0.0000	0.0000	
4:45	54	0.0005	0.5289	4:45	131	0.0508	50.8180	4:45	N/A	0	0.0000	4:45	35	0.0000	0.0000	
5:00	54	0.0003	0.3435	5:00	131	0.0501	50.0522	5:00	N/A	0	0.0000	5:00	35	0.0000	0.0000	
5:15	54	0.0003	0.3168	5:15	131	0.0494	49.4014	5:15	N/A	0	0.0000	5:15	35	0.0000	0.0000	
5:30	54	0.0001	0.0653	5:30	131	0.0489	48.8688	5:30	N/A	0	0.0000	5:30	35	0.0000	0.0000	
5:45	54	0.0000	0.0000	5:45	131	0.0475	47.5166	5:45	N/A	0	0.0000	5:45	35	0.0000	0.0000	
6:00	54	0.0000	0.0000	6:00	131	0.0472	47.2126	6:00	N/A	0	0.0000	6:00	35	0.0000	0.0000	
6:15	54	0.0000	0.0000	6:15	131	0.0459	45.9133	6:15	N/A	0	0.0000	6:15	35	0.0000	0.0000	
6:30	54	0.0000	0.0000	6:30	131	0.0471	47.1148	6:30	N/A	0	0.0000	6:30	35	0.0000	0.0000	
6:45	54	0.0001	0.1143	6:45	131	0.0488	48.7545	6:45	N/A	0	0.0000	6:45	35	0.0000	0.0000	
7:00	54	0.0000	0.0464	7:00	131	0.0518	51.7704	7:00	N/A	0	0.0000	7:00	35	0.0000	0.0000	
7:15	54	0.0005	0.5140	7:15	131	0.0592	59.1842	7:15	N/A	0	0.0000	7:15	35	0.0009	0.9211	
7:30	54	0.0008	0.7897	7:30	131	0.0621	62.1006	7:30	N/A	0	0.0000	7:30	35	0.0013	1.2899	
7:45	54	0.0002	0.2433	7:45	131	0.0612	61.1874	7:45	N/A	0	0.0000	7:45	35	0.0000	0.0000	
8:00	54	0.0010	0.9760	8:00	131	0.0632	63.2378	8:00	N/A	0	0.0000	8:00	35	0.0007	0.7241	
8:15	54	0.0005	0.4558	8:15	131	0.0647	64.7449	8:15	N/A	0	0.0000	8:15	35	0.0012	1.1928	

8:30	54	0.0001	0.0560	8:30	131	0.0663	66.3062	8:30	N/A	0	0.0000	8:30	35	0.0000	0.0000	
8:45	54	0.0015	1.4551	8:45	131	0.0703	70.3015	8:45	N/A	0	0.0000	8:45	35	0.0008	0.7968	
9:00	54	0.0007	0.7277	9:00	131	0.0699	69.9096	9:00	N/A	0	0.0000	9:00	35	0.0024	2.4385	
9:15	54	0.0034	3.4021	9:15	131	0.0739	73.8560	9:15	N/A	0	0.0000	9:15	35	0.0036	3.5823	
9:30	54	0.0037	3.7022	9:30	131	0.0750	75.0219	9:30	N/A	0	0.0000	9:30	35	0.0052	5.2344	
9:45	54	0.0027	2.7329	9:45	131	0.0751	75.0590	9:45	N/A	0	0.0000	9:45	35	0.0032	3.1540	
10:00	54	0.0016	1.6333	10:00	131	0.0738	73.8219	10:00	N/A	0	0.0000	10:00	35	0.0026	2.5942	
10:15	54	0.0030	2.9615	10:15	131	0.0765	76.4985	10:15	N/A	0	0.0000	10:15	35	0.0051	5.1178	
10:30	54	0.0039	3.9340	10:30	131	0.0767	76.7112	10:30	N/A	0	0.0000	10:30	35	0.0076	7.6234	
10:45	54	0.0024	2.3867	10:45	131	0.0720	71.9558	10:45	N/A	0	0.0000	10:45	35	0.0072	7.1718	
11:00	54	0.0005	0.5199	11:00	131	0.0661	66.0806	11:00	N/A	0	0.0000	11:00	35	0.0024	2.4024	
11:15	54	0.0000	0.0000	11:15	131	0.0623	62.3266	11:15	N/A	0	0.0000	11:15	35	0.0036	3.6294	
11:30	54	0.0000	0.0000	11:30	131	0.0606	60.6293	11:30	N/A	0	0.0000	11:30	35	0.0051	5.0618	
11:45	54	0.0000	0.0000	11:45	131	0.0607	60.6789	11:45	N/A	0	0.0000	11:45	35	0.0069	6.8546	
12:00	54	0.0000	0.0000	12:00	131	0.0614	61.4187	12:00	N/A	0	0.0000	12:00	35	0.0086	8.6226	
12:15	54	0.0001	0.0735	12:15	131	0.0594	59.4233	12:15	N/A	0	0.0000	12:15	35	0.0104	10.4313	
12:30	54	0.0007	0.6889	12:30	131	0.0561	56.1412	12:30	N/A	0	0.0000	12:30	35	0.0116	11.5837	
12:45	54	0.0017	1.7258	12:45	131	0.0571	57.0895	12:45	N/A	0	0.0000	12:45	35	0.0129	12.8797	
13:00	54	0.0029	2.9493	13:00	131	0.0616	61.6231	13:00	N/A	0	0.0000	13:00	35	0.0137	13.7440	
13:15	54	0.0044	4.3533	13:15	131	0.0671	67.0627	13:15	N/A	0	0.0000	13:15	35	0.0150	15.0131	
13:30	54	0.0063	6.2745	13:30	131	0.0698	69.8308	13:30	N/A	0	0.0000	13:30	35	0.0165	16.4877	
13:45	54	0.0077	7.7200	13:45	131	0.0700	69.9927	13:45	N/A	0	0.0000	13:45	35	0.0190	19.0483	
14:00	54	0.0082	8.2289	14:00	131	0.0695	69.5377	14:00	N/A	0	0.0000	14:00	35	0.0180	17.9993	
14:15	54	0.0092	9.1688	14:15	131	0.0672	67.2057	14:15	N/A	0	0.0000	14:15	35	0.0187	18.7266	
14:30	54	0.0101	10.0701	14:30	131	0.0586	58.6183	14:30	N/A	1.479E-05	0.0148	14:30	35	0.0196	19.6019	
14:45	54	0.0106	10.6133	14:45	131	0.0469	46.8982	14:45	N/A	0.0007078	0.7078	14:45	35	0.0202	20.2297	
15:00	54	0.0111	11.0967	15:00	131	0.0442	44.2417	15:00	N/A	0.0019847	1.9847	15:00	35	0.0213	21.2859	
15:15	54	0.0118	11.7662	15:15	131	0.0487	48.6932	15:15	N/A	0.0025407	2.5407	15:15	35	0.0222	22.2233	
15:30	54	0.0123	12.2909	15:30	131	0.0503	50.2573	15:30	N/A	0.0032975	3.2975	15:30	35	0.0231	23.1483	
15:45	54	0.0125	12.5091	15:45	131	0.0451	45.0728	15:45	N/A	0.0041525	4.1525	15:45	35	0.0248	24.7830	
16:00	54	0.0127	12.6647	16:00	131	0.0417	41.7381	16:00	N/A	0.0044731	4.4731	16:00	35	0.0275	27.5115	
16:15	54	0.0132	13.1731	16:15	131	0.0448	44.7649	16:15	N/A	0.0049218	4.9218	16:15	35	0.0305	30.5018	
16:30	54	0.0136	13.5905	16:30	131	0.0461	46.0756	16:30	N/A	0.0057882	5.7882	16:30	35	0.0326	32.5582	
16:45	54	0.0130	12.9671	16:45	131	0.0461	46.0614	16:45	N/A	0.0068042	6.8042	16:45	35	0.0323	32.3161	
17:00	54	0.0130	12.9895	17:00	131	0.0464	46.3516	17:00	N/A	0.0077894	7.7894	17:00	35	0.0365	36.4537	* See Field Investigation Below
17:15	54	0.0149	14.8693	17:15	131	0.0537	53.7128	17:15	N/A	0.0090561	9.0561	17:05	35	0.0382	38.1901	* See Field Investigation Below
17:30	54	0.0159	15.8837	17:30	131	0.0623	62.2694	17:30	N/A	0.0102269	10.2269	17:10	35	0.0393	39.2525	* See Field Investigation Below
17:45	54	0.0169	16.8652	17:45	131	0.0669	66.9135	17:45	N/A	0.0110547	11.0547	17:15	35	0.0404	40.3889	* See Field Investigation Below
18:00	54	0.0175	17.5238	18:00	131	0.0681	68.0908	18:00	N/A	0.0112219	11.2219	17:20	35	0.0419	41.8635	* See Field Investigation Below
18:15	54	0.0177	17.6515	18:15	131	0.0716	71.5508	18:15	N/A	0.0113061	11.3061	17:25	35	0.0427	42.7335	* See Field Investigation Below
18:30	54	0.0175	17.4570	18:30	131	0.0738	73.8311	18:30	N/A	0.0112496	11.2496	17:30	35	0.0436	43.5646	* See Field Investigation Below
18:45	54	0.0169	16.9158	18:45	131	0.0732	73.1664	18:45	N/A	0.0104562	10.4562	17:35	35	0.0445	44.5408	* See Field Investigation Below
19:00	54	0.0160	16.0364	19:00	131	0.0714	71.4169	19:00	N/A	0.0096583	9.6583	17:40	35	0.0445	44.5015	* See Field Investigation Below
19:15	54	0.0154	15.3990	19:15	131	0.0721	72.0611	19:15	N/A	0.0081455	8.1455	17:45	35	0.0442	44.2209	* See Field Investigation Below
19:30	54	0.0152	15.2351	19:30	131	0.0761	76.1154	19:30	N/A	0.0067317	6.7317	17:50	35	0.0441	44.0879	* See Field Investigation Below
19:45	54	0.0148	14.8307	19:45	131	0.0821	82.1411	19:45	N/A	0.0049782	4.9782	17:55	35	0.0442	44.1709	* See Field Investigation Below
20:00	54	0.0142	14.1500	20:00	131	0.0821	82.1339	20:00	N/A	0.0022247	2.2247	18:00	35	0.0443	44.3046	* See Field Investigation Below
20:15	54	0.0130	13.0196	20:15	131	0.0808	80.8283	20:15	N/A	9.574E-05	0.0957	18:05	35	0.0433	43.2774	* See Field Investigation Below
20:30	54	0.0114	11.3794	20:30	131	0.0804	80.3900	20:30	N/A	0	0.0000	18:10	35	0.0434	43.4389	* See Field Investigation Below
20:45	54	0.0099	9.8569	20:45	131	0.0776	77.6280	20:45	N/A	0	0.0000	18:15	35	0.0430	43.0445	* See Field Investigation Below
21:00	54	0.0077	7.7460	21:00	131	0.0767	76.7282	21:00	N/A	0	0.0000	18:20	35	0.0424	42.4291	* See Field Investigation Below
21:15	54	0.0060	5.9764	21:15	131	0.0768	76.7637	21:15	N/A	0	0.0000	18:25	35	0.0418	41.8040	* See Field Investigation Below
21:30	54	0.0051	5.1456	21:30	131	0.0769	76.8742	21:30	N/A	0	0.0000	18:30	35	0.0417	41.6975	* See Field Investigation Below

21:45	54	0.0041	4.1092	21:45	131	0.0768	76.8174	21:45	N/A	0	0.0000	18:35	35	0.0411	41.1123	* See Field Investigation Below
22:00	54	0.0037	3.7046	22:00	131	0.0774	77.3857	22:00	N/A	0	0.0000	18:40	35	0.0400	40.0414	* See Field Investigation Below
22:15	54	0.0052	5.1915	22:15	131	0.0773	77.3053	22:15	N/A	0	0.0000	18:45	35	0.0396	39.6321	* See Field Investigation Below
22:30	54	0.0057	5.7349	22:30	131	0.0774	77.3574	22:30	N/A	0	0.0000	18:50	35	0.0390	38.9592	* See Field Investigation Below
22:45	54	0.0039	3.9108	22:45	131	0.0783	78.3092	22:45	N/A	0	0.0000	18:55	35	0.0388	38.8214	* See Field Investigation Below
23:00	54	0.0047	4.7464	23:00	131	0.0792	79.1526	23:00	N/A	0	0.0000	19:00	35	0.0387	38.6720	* See Field Investigation Below
23:15	54	0.0057	5.6609	23:15	131	0.0792	79.1599	23:15	N/A	0	0.0000	19:05	35	0.0391	39.0939	* See Field Investigation Below
23:30	54	0.0063	6.3305	23:30	131	0.0800	80.0241	23:30	N/A	0	0.0000	19:10	35	0.0378	37.8069	* See Field Investigation Below
23:45	54	0.0077	7.7303	23:45	131	0.0812	81.2313	23:45	N/A	0	0.0000	19:15	35	0.0369	36.9239	* See Field Investigation Below
												19:20	35	0.0361	36.108331	* See Field Investigation Below
												19:25	35	0.0343	34.335731	
												19:30	35	0.0323	32.273138	
												19:45	35	0.0277	27.707253	
												20:00	35	0.0223	22.251033	
												20:15	35	0.0187	18.686099	
												20:30	35	0.0159	15.902633	
												20:45	35	0.0135	13.468618	
												21:00	35	0.0108	10.777989	
												21:15	35	0.0081	8.0746867	
												21:30	35	0.0057	5.7485397	
												21:45	35	0.0040	3.9500547	
												22:00	35	0.0033	3.2564069	
												22:15	35	0.0025	2.530837	
												22:30	35	0.0015	1.4668875	
												22:45	35	0.0012	1.2143094	
												23:00	35	0.0009	0.9443852	
												23:15	35	0.0009	0.8747822	
												23:30	35	0.0011	1.1186597	
												23:45	35	0.0009	0.9248934	

* 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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