



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.26	0	0	0	0.17

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)																
02/24/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/24/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/24/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/24/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	83	0.0000	0.0000	0:00	92	0.0131	13.1054	0:00	N/A	0	0	0:00	52	0.0181	18.1157	
0:15	83	0.0000	0.0000	0:15	92	0.0115	11.5495	0:15	N/A	0	0	0:15	52	0.0182	18.2339	
0:30	83	0.0000	0.0000	0:30	92	0.0149	14.9114	0:30	N/A	0	0	0:30	52	0.0191	19.0906	
0:45	83	0.0000	0.0000	0:45	92	0.0159	15.9025	0:45	N/A	0	0	0:45	52	0.0196	19.5966	
1:00	83	0.0000	0.0000	1:00	92	0.0278	27.8152	1:00	N/A	0	0	1:00	52	0.0195	19.5265	
1:15	83	0.0000	0.0000	1:15	92	0.0217	21.6508	1:15	N/A	0	0	1:15	52	0.0198	19.7963	
1:30	83	0.0000	0.0000	1:30	92	0.0194	19.4215	1:30	N/A	0	0	1:30	52	0.0200	20.0418	
1:45	83	0.0000	0.0000	1:45	92	0.0179	17.8820	1:45	N/A	0	0	1:45	52	0.0198	19.7919	
2:00	83	0.0000	0.0000	2:00	92	0.0167	16.6621	2:00	N/A	0	0	2:00	52	0.0202	20.2368	
2:15	83	0.0000	0.0000	2:15	92	0.0224	22.4289	2:15	N/A	0	0	2:15	52	0.0193	19.2783	
2:30	83	0.0000	0.0000	2:30	92	0.0225	22.4807	2:30	N/A	0	0	2:30	52	0.0189	18.8978	
2:45	83	0.0000	0.0089	2:45	92	0.0224	22.3697	2:45	N/A	0	0	2:45	52	0.0187	18.7046	
3:00	83	0.0001	0.0535	3:00	92	0.0190	18.9559	3:00	N/A	0	0	3:00	52	0.0174	17.4079	
3:15	83	0.0001	0.1360	3:15	92	0.0218	21.8420	3:15	N/A	0	0	3:15	52	0.0197	19.6734	
3:30	83	0.0003	0.3429	3:30	92	0.0234	23.3505	3:30	N/A	0	0	3:30	52	0.0205	20.5161	
3:45	83	0.0001	0.1054	3:45	92	0.0265	26.5419	3:45	N/A	0	0	3:45	52	0.0202	20.2244	
4:00	83	0.0004	0.4342	4:00	92	0.0280	27.9896	4:00	N/A	0	0	4:00	52	0.0205	20.4956	
4:15	83	0.0011	1.1196	4:15	92	0.0288	28.7789	4:15	N/A	0	0	4:15	52	0.0207	20.6581	
4:30	83	0.0005	0.4571	4:30	92	0.0288	28.8027	4:30	N/A	0	0	4:30	52	0.0200	19.9628	
4:45	83	0.0002	0.1688	4:45	92	0.0296	29.5723	4:45	N/A	0	0	4:45	52	0.0182	18.2169	
5:00	83	0.0001	0.1097	5:00	92	0.0313	31.3145	5:00	N/A	0	0	5:00	52	0.0196	19.6250	
5:15	83	0.0004	0.4458	5:15	92	0.0323	32.3053	5:15	N/A	0	0	5:15	52	0.0204	20.3520	
5:30	83	0.0003	0.3231	5:30	92	0.0325	32.5211	5:30	N/A	0	0	5:30	52	0.0207	20.6544	
5:45	83	0.0009	0.8996	5:45	92	0.0328	32.7771	5:45	N/A	0	0	5:45	52	0.0205	20.4580	
6:00	83	0.0002	0.2182	6:00	92	0.0325	32.5389	6:00	N/A	0	0	6:00	52	0.0201	20.1412	
6:15	83	0.0004	0.3937	6:15	92	0.0332	33.1572	6:15	N/A	0	0	6:15	52	0.0205	20.5216	
6:30	83	0.0003	0.2541	6:30	92	0.0363	36.2801	6:30	N/A	0	0	6:30	52	0.0209	20.8922	
6:45	83	0.0003	0.2921	6:45	92	0.0369	36.8870	6:45	N/A	0	0	6:45	52	0.0213	21.2871	
7:00	83	0.0000	0.0050	7:00	92	0.0401	40.0559	7:00	N/A	0	0	7:00	52	0.0213	21.2748	
7:15	83	0.0001	0.0621	7:15	92	0.0387	38.6882	7:15	N/A	0	0	7:15	52	0.0211	21.0991	
7:30	83	0.0004	0.4259	7:30	92	0.0365	36.5354	7:30	N/A	0	0	7:30	52	0.0197	19.6952	
7:45	83	0.0007	0.7323	7:45	92	0.0365	36.5098	7:45	N/A	0	0	7:45	52	0.0213	21.2912	
8:00	83	0.0008	0.8301	8:00	92	0.0371	37.0621	8:00	N/A	0	0	8:00	52	0.0217	21.6737	
8:15	83	0.0008	0.7722	8:15	92	0.0376	37.6151	8:15	N/A	0	0	8:15	52	0.0222	22.1852	

8:30	83	0.0004	0.3636	8:30	92	0.0384	38.4119	8:30	N/A	0	0	8:30	52	0.0225	22.4565	
8:45	83	0.0004	0.3652	8:45	92	0.0380	38.0048	8:45	N/A	0	0	8:45	52	0.0227	22.6555	
9:00	83	0.0008	0.7765	9:00	92	0.0386	38.5626	9:00	N/A	0	0	9:00	52	0.0225	22.5249	
9:15	83	0.0013	1.2726	9:15	92	0.0374	37.4109	9:15	N/A	0	0	9:15	52	0.0226	22.6492	
9:30	83	0.0017	1.7333	9:30	92	0.0559	55.9294	9:30	N/A	0	0	9:30	52	0.0225	22.5494	
9:45	83	0.0009	0.9274	9:45	92	0.0463	46.2689	9:45	N/A	0	0	9:45	52	0.0219	21.8709	
10:00	83	0.0000	0.0221	10:00	92	0.0351	35.0932	10:00	N/A	0	0	10:00	52	0.0201	20.0873	
10:15	83	0.0006	0.6139	10:15	92	0.0362	36.2399	10:15	N/A	0	0	10:15	52	0.0214	21.4010	
10:30	83	0.0003	0.3283	10:30	92	0.0351	35.1417	10:30	N/A	0	0	10:30	52	0.0201	20.0580	
10:45	83	0.0007	0.6677	10:45	92	0.0332	33.2088	10:45	N/A	0	0	10:45	52	0.0195	19.4722	
11:00	83	0.0012	1.1653	11:00	92	0.0332	33.2432	11:00	N/A	0	0	11:00	52	0.0192	19.2045	
11:15	83	0.0006	0.5959	11:15	92	0.0362	36.2016	11:15	N/A	0	0	11:15	52	0.0190	19.0127	
11:30	83	0.0009	0.8742	11:30	92	0.0436	43.5724	11:30	N/A	0	0	11:30	52	0.0150	14.9634	
11:45	83	0.0027	2.7065	11:45	92	0.0484	48.3588	11:45	N/A	0	0	11:45	52	0.0174	17.3533	
12:00	83	0.0015	1.5474	12:00	92	0.0481	48.0825	12:00	N/A	0	0	12:00	52	0.0183	18.3164	
12:15	83	0.0049	4.9179	12:15	92	0.0559	55.8682	12:15	N/A	0	0	12:15	52	0.0184	18.4038	
12:30	83	0.0039	3.8681	12:30	92	0.0592	59.1875	12:30	N/A	0	0	12:30	52	0.0200	20.0364	
12:45	83	0.0057	5.6820	12:45	92	0.0588	58.8434	12:45	N/A	0	0	12:45	52	0.0211	21.0964	
13:00	83	0.0060	5.9589	13:00	92	0.0588	58.8432	13:00	N/A	0	0	13:00	52	0.0212	21.2437	
13:15	83	0.0062	6.1554	13:15	92	0.0620	61.9806	13:15	N/A	0	0	13:15	52	0.0207	20.7173	
13:30	83	0.0061	6.1158	13:30	92	0.0658	65.7674	13:30	N/A	0	0	13:30	52	0.0202	20.1511	
13:45	83	0.0026	2.5847	13:45	92	0.0637	63.7468	13:45	N/A	0	0	13:45	52	0.0145	14.4504	
14:00	83	0.0038	3.8293	14:00	92	0.0671	67.1124	14:00	N/A	0	0	14:00	52	0.0167	16.6887	
14:15	83	0.0057	5.7043	14:15	92	0.0666	66.5901	14:15	N/A	0	0	14:15	52	0.0169	16.8509	
14:30	83	0.0048	4.8026	14:30	92	0.0595	59.4704	14:30	N/A	0	0	14:30	52	0.0157	15.7015	
14:45	83	0.0047	4.7293	14:45	92	0.0576	57.6401	14:45	N/A	0	0	14:45	52	0.0149	14.9495	
15:00	83	0.0051	5.1454	15:00	92	0.0600	59.9501	15:00	N/A	0	0	15:00	52	0.0146	14.6355	
15:15	83	0.0056	5.5818	15:15	92	0.0640	63.9733	15:15	N/A	0	0	15:15	52	0.0131	13.1285	
15:30	83	0.0045	4.5246	15:30	92	0.0659	65.8778	15:30	N/A	0	0	15:30	52	0.0139	13.9443	
15:45	83	0.0053	5.2947	15:45	92	0.0699	69.9007	15:45	N/A	0	0	15:45	52	0.0143	14.2922	
16:00	83	0.0050	5.0249	16:00	92	0.0687	68.6947	16:00	N/A	0	0	16:00	52	0.0136	13.6128	
16:15	83	0.0048	4.7576	16:15	92	0.0633	63.3031	16:15	N/A	0	0	16:15	52	0.0127	12.7046	
16:30	83	0.0040	4.0155	16:30	92	0.0643	64.2548	16:30	N/A	0	0	16:30	52	0.0115	11.5338	
16:45	83	0.0035	3.5433	16:45	92	0.0676	67.5655	16:45	N/A	0	0	16:45	52	0.0104	10.4418	
17:00	83	0.0031	3.1306	17:00	92	0.0670	66.9544	17:00	N/A	0	0	17:00	52	0.0109	10.8911	
17:15	83	0.0035	3.4637	17:15	92	0.0659	65.9327	17:15	N/A	0	0	17:15	52	0.0115	11.4732	
17:30	83	0.0033	3.2649	17:30	92	0.0683	68.3413	17:30	N/A	0	0	17:30	52	0.0114	11.3927	
17:45	83	0.0031	3.1012	17:45	92	0.0639	63.8563	17:45	N/A	0	0	17:45	52	0.0112	11.1869	
18:00	83	0.0027	2.6624	18:00	92	0.0598	59.7764	18:00	N/A	0	0	18:00	52	0.0098	9.7916	
18:15	83	0.0020	1.9854	18:15	92	0.0992	99.2325	18:15	N/A	0	0	18:15	52	0.0094	9.3613	* See Field Investigation Below
18:30	83	0.0024	2.3995	18:20	92	0.2084	208.3818	18:30	N/A	0	0	18:30	52	0.0100	9.9758	* See Field Investigation Below
18:45	83	0.0027	2.7432	18:25	92	0.2106	210.6023	18:45	N/A	0	0	18:45	52	0.0092	9.1694	* See Field Investigation Below
19:00	83	0.0034	3.3605	18:30	92	0.1079	107.8872	19:00	N/A	0	0	19:00	52	0.0088	8.8055	* See Field Investigation Below
19:15	83	0.0036	3.5950	18:35	92	0.0530	53.0132	19:15	N/A	0	0	19:15	52	0.0091	9.1331	
19:30	83	0.0030	2.9579	18:40	92	0.0683	68.2706	19:30	N/A	0	0	19:30	52	0.0078	7.7931	
19:45	83	0.0020	2.0006	18:45	92	0.0792	79.2360	19:45	N/A	0	0	19:45	52	0.0075	7.5404	
20:00	83	0.0018	1.7624	19:00	92	0.0823	82.3061	20:00	N/A	0	0	20:00	52	0.0076	7.6095	
20:15	83	0.0024	2.4077	19:15	92	0.0921	92.0732	20:15	N/A	0	0	20:15	52	0.0078	7.7902	* See Field Investigation Below
20:30	83	0.0027	2.7340	19:20	92	0.1121	112.0874	20:30	N/A	0	0	20:30	52	0.0090	9.0231	* See Field Investigation Below
20:45	83	0.0029	2.9002	19:25	92	0.0811	81.1043	20:45	N/A	0	0	20:45	52	0.0086	8.5582	
21:00	83	0.0029	2.9144	19:30	92	0.0886	88.6335	21:00	N/A	0	0	21:00	52	0.0083	8.2907	
21:15	83	0.0030	2.9892	19:45	92	0.0779	77.9025	21:15	N/A	0	0	21:15	52	0.0085	8.4640	
21:30	83	0.0035	3.4729	20:00	92	0.0789	78.8644	21:30	N/A	0	0	21:30	52	0.0079	7.8564	

21:45	83	0.0031	3.1352	20:15	92	0.0715	71.4648	21:45	N/A	0	0	21:45	52	0.0078	7.7938	
22:00	83	0.0038	3.8308	20:30	92	0.0799	79.8997	22:00	N/A	0	0	22:00	52	0.0085	8.4574	
22:15	83	0.0041	4.0761	20:45	92	0.0847	84.6673	22:15	N/A	0	0	22:15	52	0.0076	7.6254	
22:30	83	0.0041	4.1323	21:00	92	0.0829	82.8742	22:30	N/A	0	0	22:30	52	0.0079	7.9279	
22:45	83	0.0044	4.4291	21:15	92	0.0898	89.8108	22:45	N/A	0	0	22:45	52	0.0076	7.5799	
23:00	83	0.0051	5.0509	21:30	92	0.1358	135.7853	23:00	N/A	0	0	23:00	52	0.0071	7.0775	* See Field Investigation Below
23:15	83	0.0057	5.7246	21:35	92	0.1001	100.1237	23:15	N/A	0	0	23:15	52	0.0073	7.3064	* See Field Investigation Below
23:30	83	0.0063	6.2894	21:40	92	0.0833	83.3060	23:30	N/A	0	0	23:30	52	0.0073	7.2503	
23:45	83	0.0048	4.8146	21:45	92	0.1003	100.2852	23:45	N/A	0	0	23:45	52	0.0055	5.5437	* See Field Investigation Below
				21:50	92	0.0836	83.581109									
				21:55	92	0.0840	83.957782									
				22:00	92	0.0861	86.095611									
				22:05	92	0.0872	87.187909									
				22:10	92	0.0972	97.186366									* See Field Investigation Below
				22:15	92	0.0903	90.298573									
				22:20	92	0.1027	102.7429									* See Field Investigation Below
				22:25	92	0.1000	99.970462									* See Field Investigation Below
				22:30	92	0.0837	83.680042									
				22:35	92	0.0872	87.246158									
				22:40	92	0.0941	94.05965									* See Field Investigation Below
				22:45	92	0.0958	95.785542									* See Field Investigation Below
				22:50	92	0.0960	96.042453									* See Field Investigation Below
				22:55	92	0.0962	96.171996									* See Field Investigation Below
				23:00	92	0.0972	97.222945									* See Field Investigation Below
				23:05	92	0.0919	91.873589									
				23:10	92	0.0897	89.722899									
				23:15	92	0.1076	107.64563									* See Field Investigation Below
				23:20	92	0.1166	116.63917									* See Field Investigation Below
				23:25	92	0.1028	102.76427									* See Field Investigation Below
				23:30	92	0.0833	83.253385									
				23:35	92	0.0918	91.758263									
				23:40	92	0.1067	106.7261									* See Field Investigation Below
				23:45	92	0.0989	98.850816									* See Field Investigation Below
				23:50	92	0.0801	80.114057									
				23:55	92	0.0815	81.470759									

* 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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