



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.2	0	0	0	0.2

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)																
06/18/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	06/18/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	06/18/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	06/18/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	54	0.0000	0.0000	0:00	131	0.0103	10.2855	0:00	N/A	0	0.0000	0:00	35	0.0000	0.0000	
0:05	54	0.0000	0.0000	0:15	131	0.0092	9.1873	0:15	N/A	0	0.0000	0:15	35	0.0000	0.0000	
0:10	54	0.0000	0.0000	0:30	131	0.0086	8.6087	0:30	N/A	0	0.0000	0:30	35	0.0000	0.0000	
0:15	54	0.0000	0.0000	0:45	131	0.0082	8.1906	0:45	N/A	0	0.0000	0:45	35	0.0000	0.0000	
0:20	54	0.0000	0.0000	1:00	131	0.0080	8.0453	1:00	N/A	0	0.0000	1:00	35	0.0000	0.0000	
0:25	54	0.0000	0.0000	1:15	131	0.0086	8.5899	1:15	N/A	0	0.0000	1:15	35	0.0000	0.0000	
0:30	54	0.0000	0.0000	1:30	131	0.0096	9.6340	1:30	N/A	0	0.0000	1:30	35	0.0000	0.0000	
0:35	54	0.0000	0.0000	1:45	131	0.0091	9.0501	1:45	N/A	0	0.0000	1:45	35	0.0000	0.0000	
0:40	54	0.0000	0.0000	2:00	131	0.0079	7.8734	2:00	N/A	0	0.0000	2:00	35	0.0000	0.0000	
0:45	54	0.0000	0.0000	2:15	131	0.0076	7.5566	2:15	N/A	0	0.0000	2:15	35	0.0000	0.0000	
0:50	54	0.0000	0.0000	2:30	131	0.0078	7.8020	2:30	N/A	0	0.0000	2:30	35	0.0000	0.0000	
0:55	54	0.0000	0.0000	2:45	131	0.0080	7.9950	2:45	N/A	0	0.0000	2:45	35	0.0000	0.0000	
1:00	54	0.0000	0.0000	3:00	131	0.0076	7.5892	3:00	N/A	0	0.0000	3:00	35	0.0000	0.0000	
1:05	54	0.0000	0.0000	3:15	131	0.0082	8.1645	3:15	N/A	0	0.0000	3:15	35	0.0000	0.0000	
1:10	54	0.0359	35.9467	3:30	131	0.0086	8.6287	3:30	N/A	0	0.0000	3:30	35	0.0000	0.0000	
1:15	54	0.2340	234.0378	3:45	131	0.0090	9.0319	3:45	N/A	0	0.0000	3:45	35	0.0000	0.0000	* See Field Investigation Below
1:20	54	0.0000	0.0000	4:00	131	0.0099	9.9285	4:00	N/A	0	0.0000	4:00	35	0.0000	0.0000	
1:25	54	0.0000	0.0000	4:15	131	0.0108	10.7687	4:15	N/A	0	0.0000	4:15	35	0.0000	0.0000	
1:30	54	0.0000	0.0000	4:30	131	0.0116	11.5929	4:30	N/A	0	0.0000	4:30	35	0.0000	0.0000	
1:35	54	0.0000	0.0000	4:45	131	0.0128	12.8406	4:45	N/A	0	0.0000	4:45	35	0.0000	0.0000	
1:40	54	0.0000	0.0000	5:00	131	0.0149	14.8560	5:00	N/A	0	0.0000	5:00	35	0.0000	0.0000	
1:45	54	0.0000	0.0000	5:15	131	0.0168	16.8251	5:15	N/A	0	0.0000	5:15	35	0.0000	0.0000	
1:50	54	0.0000	0.0000	5:30	131	0.0193	19.2975	5:30	N/A	0	0.0000	5:30	35	0.0000	0.0000	
1:55	54	0.0000	0.0000	5:45	131	0.0229	22.8604	5:45	N/A	0	0.0000	5:45	35	0.0000	0.0000	
2:00	54	0.0000	0.0000	6:00	131	0.0285	28.4698	6:00	N/A	0	0.0000	6:00	35	0.0000	0.0000	
2:05	54	0.0000	0.0000	6:15	131	0.0348	34.7787	6:15	N/A	0	0.0000	6:15	35	0.0000	0.0000	
2:10	54	0.0000	0.0000	6:30	131	0.0378	37.7977	6:30	N/A	0	0.0000	6:30	35	0.0000	0.0000	
2:15	54	0.0000	0.0000	6:45	131	0.0401	40.1475	6:45	N/A	0	0.0000	6:45	35	0.0000	0.0000	
2:20	54	0.0000	0.0000	7:00	131	0.0404	40.4080	7:00	N/A	0	0.0000	7:00	35	0.0000	0.0000	
2:25	54	0.0000	0.0000	7:15	131	0.0398	39.7734	7:15	N/A	0	0.0000	7:15	35	0.0000	0.0000	
2:30	54	0.0320	31.9689	7:30	131	0.0430	43.0011	7:30	N/A	0	0.0000	7:30	35	0.0000	0.0000	
2:35	54	0.2377	237.7268	7:45	131	0.0467	46.6641	7:45	N/A	0	0.0000	7:45	35	0.0000	0.0000	* See Field Investigation Below
2:40	54	0.1926	192.6364	8:00	131	0.0356	35.6337	8:00	N/A	0	0.0000	8:00	35	0.0000	0.0000	* See Field Investigation Below
2:45	54	0.0000	0.0000	8:15	131	0.0095	9.5432	8:15	N/A	0	0.0000	8:15	35	0.0004	0.3873	

2:50	54	0.0000	0.0000	8:30	131	0.0000	0.0000	8:30	N/A	0	0.0000	8:30	35	0.0031	3.1054	
2:55	54	0.0000	0.0000	8:45	131	0.0000	0.0000	8:45	N/A	0	0.0000	8:45	35	0.0013	1.3053	
3:00	54	0.0000	0.0000	9:00	131	0.0000	0.0000	9:00	N/A	0	0.0000	9:00	35	0.0114	11.3564	
3:05	54	0.0000	0.0000	9:15	131	0.0000	0.0000	9:15	N/A	0	0.0000	9:15	35	0.0128	12.7800	
3:10	54	0.0000	0.0000	9:30	131	0.0011	1.0747	9:30	N/A	0	0.0000	9:30	35	0.0146	14.6268	
3:15	54	0.0000	0.0000	9:45	131	0.0053	5.3381	9:45	N/A	0	0.0000	9:45	35	0.0161	16.0778	
3:20	54	0.0252	25.1898	10:00	131	0.0110	11.0059	10:00	N/A	0	0.0000	10:00	35	0.0180	17.9682	
3:25	54	0.1967	196.6731	10:15	131	0.0166	16.5592	10:15	N/A	0	0.0000	10:15	35	0.0035	3.4880	* See Field Investigation Below
3:30	54	0.1835	183.5457	10:30	131	0.0230	22.9571	10:30	N/A	0	0.0000	10:30	35	0.0000	0.0000	* See Field Investigation Below
3:35	54	0.0000	0.0000	10:45	131	0.0269	26.8513	10:45	N/A	0	0.0000	10:45	35	0.0000	0.0000	
3:40	54	0.0000	0.0000	11:00	131	0.0286	28.5633	11:00	N/A	0	0.0000	11:00	35	0.0000	0.0000	
3:45	54	0.0031	3.0948	11:15	131	0.0291	29.0627	11:15	N/A	0.0019996	1.9996	11:15	35	0.0000	0.0000	
4:00	54	0.0000	0.0000	11:30	131	0.0295	29.5383	11:30	N/A	0.0039744	3.9744	11:30	35	0.0000	0.0000	
4:15	54	0.0000	0.0000	11:45	131	0.0296	29.5891	11:45	N/A	0.0050833	5.0833	11:45	35	0.0000	0.0000	
4:30	54	0.0000	0.0000	12:00	131	0.0294	29.3573	12:00	N/A	0.0052831	5.2831	12:00	35	0.0000	0.0000	
4:45	54	0.0000	0.0148	12:15	131	0.0305	30.5207	12:15	N/A	0.0058092	5.8092	12:15	35	0.0000	0.0000	
5:00	54	0.0157	15.6782	12:30	131	0.0333	33.3460	12:30	N/A	0.0053792	5.3792	12:30	35	0.0000	0.0000	
5:15	54	0.0069	6.8809	12:45	131	0.0362	36.2034	12:45	N/A	0.0042632	4.2632	12:45	35	0.0000	0.0000	
5:30	54	0.0068	6.8484	13:00	131	0.0350	34.9604	13:00	N/A	0.0054193	5.4193	13:00	35	0.0000	0.0000	
5:45	54	0.0072	7.2278	13:15	131	0.0318	31.8251	13:15	N/A	0.0045377	4.5377	13:15	35	0.0000	0.0000	
6:00	54	0.0085	8.4702	13:30	131	0.0283	28.3141	13:30	N/A	0.0046601	4.6601	13:30	35	0.0000	0.0000	
6:15	54	0.0086	8.6217	13:45	131	0.0259	25.9361	13:45	N/A	0.0045357	4.5357	13:45	35	0.0000	0.0000	
6:30	54	0.0078	7.8329	14:00	131	0.0229	22.9300	14:00	N/A	0.0048575	4.8575	14:00	35	0.0000	0.0000	
6:45	54	0.0092	9.2244	14:15	131	0.0252	25.1532	14:15	N/A	0.0052556	5.2556	14:15	35	0.0000	0.0000	
7:00	54	0.0102	10.1952	14:30	131	0.0291	29.1499	14:30	N/A	0.0061625	6.1625	14:30	35	0.0000	0.0000	
7:15	54	0.0091	9.1062	14:45	131	0.0287	28.6895	14:45	N/A	0.0064933	6.4933	14:45	35	0.0000	0.0000	
7:30	54	0.0094	9.3798	15:00	131	0.0226	22.6473	15:00	N/A	0.009097	9.0970	15:00	35	0.0000	0.0000	
7:45	54	0.0106	10.5548	15:15	131	0.0074	7.3720	15:15	N/A	0.0107536	10.7536	15:15	35	0.0002	0.1560	
8:00	54	0.0116	11.6016	15:30	131	0.0000	0.0000	15:30	N/A	0.011717	11.7170	15:30	35	0.0016	1.6204	
8:15	54	0.0123	12.3421	15:45	131	0.0000	0.0000	15:45	N/A	0.0117389	11.7389	15:45	35	0.0029	2.9289	
8:30	54	0.0160	16.0278	16:00	131	0.0000	0.0000	16:00	N/A	0.0075919	7.5919	16:00	35	0.0042	4.1779	
8:45	54	0.0142	14.2024	16:15	131	0.0000	0.0000	16:15	N/A	0.0043851	4.3851	16:15	35	0.0059	5.9215	
9:00	54	0.0254	25.4074	16:30	131	0.0000	0.0000	16:30	N/A	0.0010848	1.0848	16:30	35	0.0078	7.8433	
9:15	54	0.0280	27.9994	16:45	131	0.0000	0.0000	16:45	N/A	0	0.0000	16:45	35	0.0098	9.8136	
9:30	54	0.0312	31.1868	17:00	131	0.0000	0.0000	17:00	N/A	0	0.0000	17:00	35	0.0111	11.1411	
9:45	54	0.0318	31.8450	17:15	131	0.0000	0.0000	17:15	N/A	0.0019373	1.9373	17:15	35	0.0083	8.2837	
10:00	54	0.0346	34.5759	17:30	131	0.0000	0.0000	17:30	N/A	0.0017256	1.7256	17:30	35	0.0099	9.9152	
10:15	54	0.0298	29.7520	17:45	131	0.0000	0.0000	17:45	N/A	0.0023995	2.3995	17:45	35	0.0110	11.0388	
10:30	54	0.0334	33.3595	18:00	131	0.0000	0.0000	18:00	N/A	0.0029047	2.9047	18:00	35	0.0111	11.1085	
10:45	54	0.0315	31.5279	18:15	131	0.0000	0.0000	18:15	N/A	0.0008624	0.8624	18:15	35	0.0115	11.5271	
11:00	54	0.0344	34.3642	18:30	131	0.0000	0.0000	18:30	N/A	0	0.0000	18:30	35	0.0122	12.1580	
11:15	54	0.0154	15.4131	18:45	131	0.0000	0.0000	18:45	N/A	0	0.0000	18:45	35	0.0134	13.4015	
11:30	54	0.0022	2.1839	19:00	131	0.0000	0.0000	19:00	N/A	0	0.0000	19:00	35	0.0224	22.4398	
11:45	54	0.0000	0.0000	19:15	131	0.0000	0.0000	19:15	N/A	0.0069077	6.9077	19:15	35	0.0170	16.9866	
12:00	54	0.0000	0.0000	19:30	131	0.0000	0.0000	19:30	N/A	0.0022824	2.2824	19:30	35	0.0135	13.4823	
12:15	54	0.0000	0.0000	19:45	131	0.0000	0.0000	19:45	N/A	0.0001146	0.1146	19:45	35	0.0223	22.2702	
12:30	54	0.0000	0.0000	20:00	131	0.0000	0.0000	20:00	N/A	0	0.0000	20:00	35	0.0220	21.9704	
12:45	54	0.0000	0.0000	20:15	131	0.0000	0.0000	20:15	N/A	0	0.0000	20:15	35	0.0216	21.6084	
13:00	54	0.0018	1.7646	20:30	131	0.0000	0.0000	20:30	N/A	0	0.0000	20:30	35	0.0269	26.9129	
13:15	54	0.0057	5.6954	20:45	131	0.0000	0.0000	20:45	N/A	0	0.0000	20:45	35	0.0287	28.7241	
13:30	54	0.0082	8.1646	21:00	131	0.0122	12.2092	21:00	N/A	0	0.0000	21:00	35	0.0366	36.6394	* See Field Investigation Below
13:45	54	0.0087	8.6995	21:15	131	0.0120	12.0038	21:15	N/A	0	0.0000	21:05	35	0.0440	43.9900	* See Field Investigation Below
14:00	54	0.0085	8.5238	21:30	131	0.0118	11.7500	21:30	N/A	0	0.0000	21:10	35	0.0420	42.0161	* See Field Investigation Below

14:15	54	0.0086	8.5566	21:45	131	0.0122	12.1957	21:45	N/A	0	0.0000	21:15	35	0.0374	37.4353	* See Field Investigation Below
14:30	54	0.0089	8.8516	22:00	131	0.0117	11.6513	22:00	N/A	0	0.0000	21:20	35	0.0390	38.9699	* See Field Investigation Below
14:45	54	0.0074	7.4120	22:15	131	0.0116	11.5809	22:15	N/A	0	0.0000	21:25	35	0.0401	40.0729	* See Field Investigation Below
15:00	54	0.0060	6.0397	22:30	131	0.0120	12.0264	22:30	N/A	0	0.0000	21:30	35	0.0413	41.2619	* See Field Investigation Below
15:15	54	0.0054	5.4167	22:45	131	0.0124	12.3666	22:45	N/A	0	0.0000	21:35	35	0.0426	42.6331	* See Field Investigation Below
15:30	54	0.0052	5.1943	23:00	131	0.0114	11.3578	23:00	N/A	0	0.0000	21:40	35	0.0441	44.1208	* See Field Investigation Below
15:45	54	0.0040	3.9824	23:15	131	0.0110	10.9962	23:15	N/A	0	0.0000	21:45	35	0.0449	44.9361	* See Field Investigation Below
16:00	54	0.0012	1.2019	23:30	131	0.0107	10.7065	23:30	N/A	0	0.0000	21:50	35	0.0460	46.0363	* See Field Investigation Below
16:15	54	0.0001	0.0945	23:45	131	0.0108	10.8220	23:45	N/A	0	0.0000	21:55	35	0.0474	47.4464	* See Field Investigation Below
16:30	54	0.0000	0									22:00	35	0.0482	48.197288	* See Field Investigation Below
16:45	54	0.0000	0									22:05	35	0.0493	49.276626	* See Field Investigation Below
17:00	54	0.0000	0									22:10	35	0.0505	50.516008	* See Field Investigation Below
17:15	54	0.0000	0									22:15	35	0.0513	51.318603	* See Field Investigation Below
17:30	54	0.0000	0									22:20	35	0.0519	51.90594	* See Field Investigation Below
17:45	54	0.0000	0									22:25	35	0.0527	52.728041	* See Field Investigation Below
18:00	54	0.0000	0									22:30	35	0.0537	53.660269	* See Field Investigation Below
18:15	54	0.0000	0									22:35	35	0.0541	54.103025	* See Field Investigation Below
18:30	54	0.0000	0									22:40	35	0.0545	54.459664	* See Field Investigation Below
18:45	54	0.0000	0									22:45	35	0.0548	54.793697	* See Field Investigation Below
19:00	54	0.0000	0									22:50	35	0.0555	55.503593	* See Field Investigation Below
19:15	54	0.0000	0									22:55	35	0.0562	56.21329	* See Field Investigation Below
19:30	54	0.0000	0									23:00	35	0.0566	56.563069	* See Field Investigation Below
19:45	54	0.0000	0									23:05	35	0.0571	57.145006	* See Field Investigation Below
20:00	54	0.0000	0									23:10	35	0.0579	57.857487	* See Field Investigation Below
20:15	54	0.0000	0									23:15	35	0.0587	58.726062	* See Field Investigation Below
20:30	54	0.0000	0									23:20	35	0.0591	59.091153	* See Field Investigation Below
20:45	54	0.0000	0									23:25	35	0.0595	59.47395	* See Field Investigation Below
21:00	54	0.0000	0									23:30	35	0.0598	59.753444	* See Field Investigation Below
21:15	54	0.0000	0									23:35	35	0.0602	60.172238	* See Field Investigation Below
21:30	54	0.0000	0									23:40	35	0.0607	60.662053	* See Field Investigation Below
21:45	54	0.0000	0									23:45	35	0.0612	61.244952	* See Field Investigation Below
22:00	54	0.0000	0									23:50	35	0.0622	62.209213	* See Field Investigation Below
22:15	54	0.0000	0									23:55	35	0.0628	62.825653	* See Field Investigation Below
22:30	54	0.0000	0													
22:45	54	0.0000	0													
23:00	54	0.0000	0													
23:15	54	0.0000	0													
23:30	54	0.0000	0													
23:45	54	0.0000	0													

* 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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