



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.27	0	0	0	0.34
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)																
10/11/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	10/11/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	10/11/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	10/11/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	62	0.00000	0	0:00	69	0.000	0	0:00	N/A	0.0025449	2.5449183	0:00	53	0	0	
0:15	62	0.00000	0	0:15	69	0.000	0	0:15	N/A	0.0025173	2.5172966	0:15	53	6.502E-07	0.0006502	
0:30	62	0.00000	0	0:30	69	0.000	0	0:30	N/A	0.0025051	2.5051166	0:30	53	4.812E-06	0.0048123	
0:45	62	0.00000	0	0:45	69	0.000	0	0:45	N/A	0.0025557	2.5557196	0:45	53	1.152E-05	0.0115245	
1:00	62	0.00000	0	1:00	69	0.000	0	1:00	N/A	0.0023426	2.3426183	1:00	53	5.763E-05	0.0576282	
1:15	62	0.00000	0	1:15	69	0.000	0	1:15	N/A	0.0021772	2.1772097	1:15	53	3.33E-06	0.0033301	
1:30	62	0.00000	0	1:30	69	0.000	0	1:30	N/A	0.0023037	2.3036779	1:30	53	3.542E-05	0.0354236	
1:45	62	0.00000	0	1:45	69	0.000	0	1:45	N/A	0.0021852	2.1852409	1:45	53	4.986E-05	0.0498567	
2:00	62	0.00031	0.3065162	2:00	69	0.000	0.027108	2:00	N/A	0.0020852	2.0852229	2:00	53	8.669E-06	0.0086689	
2:15	62	0.00011	0.1138597	2:15	69	0.000	0.1947815	2:15	N/A	0.0019266	1.92658	2:15	53	0.0001474	0.1474255	
2:30	62	0.00013	0.1331391	2:30	69	0.002	2.211833	2:30	N/A	0.0014616	1.4615572	2:30	53	0.0016155	1.6155333	
2:45	62	0.00004	0.0380417	2:45	69	0.003	3.1184316	2:45	N/A	0.0011699	1.1698747	2:45	53	0.0014041	1.4040552	
3:00	62	0.00000	0	3:00	69	0.003	3.3699943	3:00	N/A	0.0011132	1.1131701	3:00	53	0.0009051	0.905103	
3:15	62	0.00059	0.5916117	3:15	69	0.003	2.7742263	3:15	N/A	0.0009433	0.9432952	3:15	53	0.0013004	1.3003631	
3:30	62	0.00017	0.1691188	3:30	69	0.003	3.1355405	3:30	N/A	0.0011539	1.1538895	3:30	53	0.0011797	1.1796757	
3:45	62	0.00040	0.3959399	3:45	69	0.003	2.7804634	3:45	N/A	0.0017159	1.7158989	3:45	53	0.0009481	0.9480585	
4:00	62	0.00037	0.371448	4:00	69	0.004	4.3799715	4:00	N/A	0.001419	1.4190171	4:00	53	0.000396	0.3959673	
4:15	62	0.00007	0.0701284	4:15	69	0.002	1.5602985	4:15	N/A	0.0003933	0.3932892	4:15	53	0.000411	0.4109565	
4:30	62	0.00000	0	4:30	69	0.000	0	4:30	N/A	0	0	4:30	53	0.0006185	0.6185238	
4:45	62	0.00202	2.0240119	4:45	69	0.000	0	4:45	N/A	0	0	4:45	53	0.0013388	1.3388326	
5:00	62	0.00541	5.4081074	5:00	69	0.000	0	5:00	N/A	0	0	5:00	53	0.0006601	0.6601323	
5:15	62	0.00230	2.3032578	5:15	69	0.000	0.0116787	5:15	N/A	0.0008013	0.8013417	5:15	53	0.0010678	1.0678496	
5:30	62	0.00014	0.1350617	5:30	69	0.000	0.1077519	5:30	N/A	0.0007666	0.7666117	5:30	53	0.0031084	3.1083997	
5:45	62	0.00000	0	5:45	69	0.000	0.2031626	5:45	N/A	0	0	5:45	53	0.0010506	1.0505673	
6:00	62	0.00000	0	6:00	69	0.001	1.0093709	6:00	N/A	0	0	6:00	53	0.0020399	2.0398929	
6:15	62	0.00000	0	6:15	69	0.001	1.4676836	6:15	N/A	0	0	6:15	53	0.0017405	1.7404583	
6:30	62	0.00000	0	6:30	69	0.003	2.7891277	6:30	N/A	0	0	6:30	53	0.0014375	1.4374799	
6:45	62	0.00000	0	6:45	69	0.004	4.1995878	6:45	N/A	0	0	6:45	53	0.0017288	1.7287842	
7:00	62	0.00000	0	7:00	69	0.005	5.4270377	7:00	N/A	0	0	7:00	53	0.0019933	1.9932795	
7:15	62	0.00000	0	7:15	69	0.007	6.7951935	7:15	N/A	0	0	7:15	53	0.0016535	1.6535081	
7:30	62	0.00000	0	7:30	69	0.005	4.9614725	7:30	N/A	0	0	7:30	53	0.0006761	0.6760973	
7:45	62	0.00000	0	7:45	69	0.002	2.0306062	7:45	N/A	0	0	7:45	53	0.0004163	0.4163342	
8:00	62	0.00000	0	8:00	69	0.001	0.8516491	8:00	N/A	0	0	8:00	53	0.0003002	0.3002252	
8:15	62	0.00000	0	8:15	69	0.001	0.7313062	8:15	N/A	0	0	8:15	53	0.0007497	0.7496577	

8:30	62	0.00000	0	8:30	69	0.001	1.1610846	8:30	N/A	0	0	8:30	53	0.0003923	0.392281	
8:45	62	0.00000	0	8:45	69	0.002	1.5038126	8:45	N/A	0	0	8:45	53	0.0004614	0.4614158	
9:00	62	0.00000	0	9:00	69	0.002	1.7412384	9:00	N/A	0	0	9:00	53	0.0005047	0.5047028	
9:15	62	0.00012	0.1239974	9:15	69	0.002	2.4863494	9:15	N/A	0	0	9:15	53	0.00194	1.9399818	
9:30	62	0.00088	0.8814271	9:30	69	0.005	5.2234632	9:30	N/A	0	0	9:30	53	0.0040324	4.0324355	
9:45	62	0.00189	1.8923425	9:45	69	0.008	7.6592587	9:45	N/A	0	0	9:45	53	0.006798	6.7979778	
10:00	62	0.00111	1.1064526	10:00	69	0.006	5.6222928	10:00	N/A	0	0	10:00	53	0.0036461	3.6461259	
10:15	62	0.00277	2.7680278	10:15	69	0.007	6.9325356	10:15	N/A	0	0	10:15	53	0.0079442	7.9441945	
10:30	62	0.00379	3.7927375	10:30	69	0.010	9.8788573	10:30	N/A	0	0	10:30	53	0.0098024	9.8024026	
10:45	62	0.00408	4.0805236	10:45	69	0.011	10.876585	10:45	N/A	0	0	10:45	53	0.013379	13.379041	
11:00	62	0.00308	3.0802068	11:00	69	0.010	9.625015	11:00	N/A	0	0	11:00	53	0.0111718	11.171838	
11:15	62	0.00131	1.3052785	11:15	69	0.004	3.7897408	11:15	N/A	0	0	11:15	53	0.0113096	11.309629	
11:30	62	0.00199	1.9926569	11:30	69	0.004	4.2672331	11:30	N/A	0	0	11:30	53	0.0161288	16.128769	
11:45	62	0.00212	2.1178872	11:45	69	0.005	4.9548018	11:45	N/A	0	0	11:45	53	0.0175878	17.587787	
12:00	62	0.00094	0.9424057	12:00	69	0.002	2.3356776	12:00	N/A	0	0	12:00	53	0.0148683	14.868287	
12:15	62	0.00016	0.1595807	12:15	69	0.001	1.2689668	12:15	N/A	0	0	12:15	53	0.0175058	17.5058	
12:30	62	0.00000	0.0004375	12:30	69	0.001	0.598285	12:30	N/A	0	0	12:30	53	0.0186164	18.616367	
12:45	62	0.00000	0	12:45	69	0.000	0.0793337	12:45	N/A	0	0	12:45	53	0.0185725	18.572468	
13:00	62	0.00000	0	13:00	69	0.000	0.04581	13:00	N/A	0	0	13:00	53	0.0195218	19.521825	
13:15	62	0.00000	0	13:15	69	0.000	0.0754581	13:15	N/A	0	0	13:15	53	0.0206854	20.685383	
13:30	62	0.00000	0	13:30	69	0.000	0	13:30	N/A	0	0	13:30	53	0.022251	22.251017	
13:45	62	0.00000	0	13:45	69	0.000	0	13:45	N/A	0	0	13:45	53	0.0230736	23.07363	
14:00	62	0.00000	0	14:00	69	0.000	0	14:00	N/A	0	0	14:00	53	0.0234389	23.43892	
14:15	62	0.00000	0	14:15	69	0.000	0	14:15	N/A	0	0	14:15	53	0.0241724	24.172397	
14:30	62	0.00000	0	14:30	69	0.000	0	14:30	N/A	0	0	14:30	53	0.0246427	24.642692	
14:45	62	0.00000	0	14:45	69	0.000	0	14:45	N/A	0	0	14:45	53	0.0246169	24.616882	
15:00	62	0.00000	0	15:00	69	0.000	0	15:00	N/A	0	0	15:00	53	0.0255102	25.510211	
15:15	62	0.00000	0	15:15	69	0.000	0	15:15	N/A	0	0	15:15	53	0.0252993	25.299327	
15:30	62	0.00000	0	15:30	69	0.000	0	15:30	N/A	0	0	15:30	53	0.0259697	25.969653	
15:45	62	0.00000	0	15:45	69	0.000	0	15:45	N/A	3.822E-05	0.0382176	15:45	53	0.0272134	27.21343	
16:00	62	0.00000	0	16:00	69	0.000	0	16:00	N/A	6.295E-05	0.0629491	16:00	53	0.0288264	28.82636	
16:15	62	0.00000	0	16:15	69	0.000	0	16:15	N/A	0	0	16:15	53	0.0298439	29.843923	
16:30	62	0.00000	0	16:30	69	0.000	0	16:30	N/A	0	0	16:30	53	0.0298934	29.893405	
16:45	62	0.00000	0	16:45	69	0.000	0	16:45	N/A	7.567E-06	0.0075669	16:45	53	0.0296089	29.608928	
17:00	62	0.00000	0	17:00	69	0.000	0	17:00	N/A	1.513E-05	0.015135	17:00	53	0.0294181	29.418089	
17:15	62	0.00000	0	17:15	69	0.000	0	17:15	N/A	0	0	17:15	53	0.0318579	31.857871	
17:30	62	0.00000	0	17:30	69	0.000	0	17:30	N/A	0	0	17:30	53	0.0346902	34.690183	
17:45	62	0.00000	0	17:45	69	0.000	0	17:45	N/A	0	0	17:45	53	0.0355634	35.563415	
18:00	62	0.00000	0	18:00	69	0.000	0.2143656	18:00	N/A	1.807E-05	0.0180725	18:00	53	0.0358459	35.845888	
18:15	62	0.00000	0	18:15	69	0.002	1.7164805	18:15	N/A	8.983E-05	0.089829	18:15	53	0.0352955	35.295513	
18:30	62	0.01083	10.830313	18:30	69	0.003	3.3683657	18:30	N/A	0.000276	0.2759683	18:30	53	0.0330154	33.015423	
18:45	62	0.06377	63.769141	18:45	69	0.004	4.3065245	18:45	N/A	0.0003253	0.3253089	18:45	53	0.0287286	28.728601	* See Field Investigation Below
18:50	62	0.08614	86.13539	19:00	69	0.010	10.494317	19:00	N/A	0.0015429	1.5429328	19:00	53	0.0227567	22.756716	* See Field Investigation Below
18:55	62	0.06350	63.497596	19:15	69	0.015	14.848737	19:15	N/A	0.0057163	5.7163187	19:15	53	0.017084	17.083958	* See Field Investigation Below
19:00	62	0.04868	48.675618	19:30	69	0.017	17.213112	19:30	N/A	0.0091115	9.1115405	19:30	53	0.0132331	13.233073	
19:15	62	0.01002	10.015442	19:45	69	0.021	20.708389	19:45	N/A	0.0109811	10.9811	19:45	53	0.0105424	10.54242	
19:30	62	0.00636	6.3557783	20:00	69	0.021	21.112096	20:00	N/A	0.0126459	12.645912	20:00	53	0.0077646	7.76465	
19:45	62	0.00567	5.6654591	20:15	69	0.022	22.054908	20:15	N/A	0.0116558	11.655813	20:15	53	0.0049664	4.9663553	
20:00	62	0.00899	8.9866455	20:30	69	0.024	23.875355	20:30	N/A	0.0088357	8.8356931	20:30	53	0.0028093	2.8092577	
20:15	62	0.00910	9.1043722	20:45	69	0.025	25.150498	20:45	N/A	0.0074377	7.4377432	20:45	53	0.002095	2.0950283	
20:30	62	0.01173	11.727678	21:00	69	0.027	26.882538	21:00	N/A	0.0079178	7.9178381	21:00	53	0.0030135	3.0135143	
20:45	62	0.01098	10.98071	21:15	69	0.029	28.746834	21:15	N/A	0.0068631	6.8631207	21:15	53	0.0044305	4.4304894	
21:00	62	0.01061	10.606799	21:30	69	0.028	27.976627	21:30	N/A	0.0056368	5.6367564	21:30	53	0.0044988	4.4987716	

21:15	62	0.01131	11.308723	21:45	69	0.029	28.751937	21:45	N/A	0.0043813	4.381342	21:45	53	0.0046587	4.6587038	
21:30	62	0.01307	13.070283	22:00	69	0.029	28.523755	22:00	N/A	0.0068559	6.8558851	22:00	53	0.0046175	4.6175068	
21:45	62	0.01204	12.044895	22:15	69	0.028	28.371113	22:15	N/A	0.0106351	10.635059	22:15	53	0.0040004	4.0004168	
22:00	62	0.01254	12.542391	22:30	69	0.029	28.734274	22:30	N/A	0.0121944	12.194369	22:30	53	0.0052798	5.2798157	
22:15	62	0.01515	15.149308	22:45	69	0.028	28.488826	22:45	N/A	0.0089551	8.9551384	22:45	53	0.0071175	7.1174772	
22:30	62	0.01698	16.975361	23:00	69	0.030	29.733298	23:00	N/A	0.006945	6.9449884	23:00	53	0.0073635	7.3634539	
22:45	62	0.01823	18.233233	23:15	69	0.029	29.125435	23:15	N/A	0.0073739	7.3738913	23:15	53	0.0062657	6.2657301	
23:00	62	0.01724	17.237287	23:30	69	0.030	30.298017	23:30	N/A	0.0076993	7.69932	23:30	53	0.0064957	6.4956625	
23:15	62	0.01946	19.457709	23:45	69	0.030	30.465579	23:45	N/A	0.0082675	8.267461	23:45	53	0.0069464	6.9464398	
23:30	62	0.01696	16.957105													
23:45	62	0.01493	14.929557													

* Field Investigation	<p>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.</p> <p>Please refer to Summa canister laboratory analytical data for ambient air results.</p>
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