



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.17	0.82	0	0	0.23

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)																
11/22/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	11/22/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	11/22/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	11/22/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	68	0.06016	60.160621	0:00	76	0.059	59.429843	0:00	N/A	0	0	0:00	53	0.0057796	5.779607	
0:15	68	0.06282	62.819224	0:15	76	0.062	61.568014	0:15	N/A	0	0	0:15	53	0.005102	5.1019745	
0:30	68	0.05978	59.781567	0:30	76	0.067	67.039159	0:30	N/A	0	0	0:30	53	0.0049072	4.9071944	
0:45	68	0.06006	60.061787	0:45	76	0.064	63.893668	0:45	N/A	0	0	0:45	53	0.0052061	5.2060575	
1:00	68	0.05960	59.600718	1:00	76	0.066	66.361882	1:00	N/A	0	0	1:00	53	0.0067795	6.77952	
1:15	68	0.06075	60.750858	1:15	76	0.071	70.552135	1:15	N/A	0	0	1:15	53	0.007892	7.8920154	
1:30	68	0.08281	82.811196	1:30	76	0.065	65.44074	1:30	N/A	0	0	1:30	53	0.0068749	6.8749403	* See Field Investigation Below
1:35	68	0.06619	66.194094	1:45	76	0.066	65.867558	1:45	N/A	0	0	1:45	53	0.0074613	7.4613328	
1:40	68	0.06572	65.720536	2:00	76	0.065	64.695306	2:00	N/A	0	0	2:00	53	0.006391	6.3909723	
1:45	68	0.06651	66.508803	2:15	76	0.063	63.253225	2:15	N/A	0	0	2:15	53	0.0054149	5.4149014	
2:00	68	0.06156	61.560329	2:30	76	0.061	60.908226	2:30	N/A	0	0	2:30	53	0.0044235	4.4235124	
2:15	68	0.05982	59.818825	2:45	76	0.060	59.95	2:45	N/A	0	0	2:45	53	0.0036665	3.6665301	
2:30	68	0.05867	58.670345	3:00	76	0.057	57.118155	3:00	N/A	0	0	3:00	53	0.0034271	3.4271257	
2:45	68	0.05741	57.407653	3:15	76	0.055	55.011017	3:15	N/A	0	0	3:15	53	0.0035388	3.5387963	
3:00	68	0.05617	56.173445	3:30	76	0.053	53.315584	3:30	N/A	0	0	3:30	53	0.0040426	4.042563	
3:15	68	0.05473	54.732409	3:45	76	0.055	54.715718	3:45	N/A	0	0	3:45	53	0.0059739	5.9738744	
3:30	68	0.05388	53.875013	4:00	76	0.053	53.175006	4:00	N/A	0	0	4:00	53	0.0077616	7.7615988	
3:45	68	0.05583	55.825016	4:15	76	0.050	49.664558	4:15	N/A	0	0	4:15	53	0.0072427	7.242746	
4:00	68	0.05536	55.357568	4:30	76	0.046	45.911821	4:30	N/A	0	0	4:30	53	0.0072285	7.2285142	
4:15	68	0.05365	53.646215	4:45	76	0.044	44.289662	4:45	N/A	0	0	4:45	53	0.006577	6.5770414	
4:30	68	0.05085	50.853251	5:00	76	0.038	37.778559	5:00	N/A	0	0	5:00	53	0.0029404	2.9404478	
4:45	68	0.04924	49.239319	5:15	76	0.037	37.432374	5:15	N/A	0	0	5:15	53	0.0016401	1.6401299	
5:00	68	0.04300	42.997681	5:30	76	0.037	37.144673	5:30	N/A	0	0	5:30	53	0.0018655	1.8654928	
5:15	68	0.04296	42.963385	5:45	76	0.037	36.775205	5:45	N/A	0	0	5:45	53	0.0020448	2.0448299	
5:30	68	0.04348	43.479305	6:00	76	0.036	36.354333	6:00	N/A	0	0	6:00	53	0.0021093	2.1092801	
5:45	68	0.04347	43.465395	6:15	76	0.039	39.34288	6:15	N/A	0	0	6:15	53	0.0043456	4.3455768	
6:00	68	0.04274	42.73746	6:30	76	0.038	37.797299	6:30	N/A	0	0	6:30	53	0.0041569	4.1569474	
6:15	68	0.04637	46.374274	6:45	76	0.034	34.171709	6:45	N/A	0	0	6:45	53	0.0026776	2.6776011	
6:30	68	0.04385	43.853486	7:00	76	0.032	31.785158	7:00	N/A	0	0	7:00	53	0.00053	0.530042	
6:45	68	0.04029	40.290554	7:15	76	0.031	30.553708	7:15	N/A	0	0	7:15	53	0.0013101	1.3100743	
7:00	68	0.03882	38.8162	7:30	76	0.029	29.286335	7:30	N/A	0	0	7:30	53	0.0001769	0.1768814	
7:15	68	0.03805	38.050764	7:45	76	0.028	28.300183	7:45	N/A	0	0	7:45	53	0.0014152	1.4152141	
7:30	68	0.03747	37.472162	8:00	76	0.029	29.127162	8:00	N/A	0	0	8:00	53	0	0	

7:45	68	0.03657	36.568604	8:15	76	0.029	29.352748	8:15	N/A	0	0	8:15	53	0	0	
8:00	68	0.03576	35.764481	8:30	76	0.029	29.112107	8:30	N/A	0	0	8:30	53	0	0	
8:15	68	0.03536	35.362019	8:45	76	0.028	28.257229	8:45	N/A	0	0	8:45	53	0	0	
8:30	68	0.03517	35.171701	9:00	76	0.027	27.187221	9:00	N/A	0	0	9:00	53	0	0	
8:45	68	0.03427	34.271284	9:15	76	0.027	26.847825	9:15	N/A	0	0	9:15	53	0	0	
9:00	68	0.03363	33.627773	9:30	76	0.027	26.992397	9:30	N/A	0	0	9:30	53	0	0	
9:15	68	0.03382	33.820494	9:45	76	0.027	26.594825	9:45	N/A	0	0	9:45	53	0	0	
9:30	68	0.03356	33.560851	10:00	76	0.026	26.43639	10:00	N/A	0	0	10:00	53	0	0	
9:45	68	0.03331	33.308072	10:15	76	0.027	26.587029	10:15	N/A	0	0	10:15	53	7.629E-05	0.0762931	
10:00	68	0.03230	32.296491	10:30	76	0.027	26.850125	10:30	N/A	0	0	10:30	53	0.0015262	1.5262352	
10:15	68	0.03241	32.406052	10:45	76	0.025	24.982376	10:45	N/A	0	0	10:45	53	0	0	
10:30	68	0.03330	33.302323	11:00	76	0.025	24.665519	11:00	N/A	0	0	11:00	53	0	0	
10:45	68	0.03171	31.709379	11:15	76	0.026	26.163984	11:15	N/A	0	0	11:15	53	0	0	
11:00	68	0.03248	32.481395	11:30	76	0.028	27.549674	11:30	N/A	0	0	11:30	53	0	0	
11:15	68	0.03325	33.25293	11:45	76	0.028	28.379974	11:45	N/A	0	0	11:45	53	9.342E-07	0.0009342	
11:30	68	0.03408	34.081741	12:00	76	0.030	29.554347	12:00	N/A	0	0	12:00	53	0.000989	0.9890265	
11:45	68	0.03475	34.754886	12:15	76	0.030	30.452666	12:15	N/A	0	0	12:15	53	0.0001553	0.155301	
12:00	68	0.03650	36.501254	12:30	76	0.033	32.99008	12:30	N/A	0	0	12:30	53	0.0029668	2.9667855	
12:15	68	0.03714	37.137449	12:45	76	0.034	34.158258	12:45	N/A	0	0	12:45	53	0.0030568	3.056782	
12:30	68	0.04032	40.322807	13:00	76	0.034	33.866576	13:00	N/A	0	0	13:00	53	0.0034206	3.4206209	
12:45	68	0.04079	40.792219	13:15	76	0.031	30.812518	13:15	N/A	0	0	13:15	53	0.0023717	2.371724	
13:00	68	0.04085	40.848935	13:30	76	0.031	31.250135	13:30	N/A	0	0	13:30	53	0.002817	2.8170021	
13:15	68	0.03657	36.574377	13:45	76	0.032	32.320179	13:45	N/A	0	0	13:45	53	0.0038681	3.8680563	
13:30	68	0.03844	38.442622	14:00	76	0.029	29.090946	14:00	N/A	0	0	14:00	53	0.0030097	3.009651	
13:45	68	0.03894	38.938384	14:15	76	0.025	25.476568	14:15	N/A	0	0	14:15	53	0.0002608	0.2607797	
14:00	68	0.03549	35.489705	14:30	76	0.027	27.125026	14:30	N/A	0	0	14:30	53	0.0015733	1.5733164	
14:15	68	0.03285	32.848088	14:45	76	0.027	27.391268	14:45	N/A	0	0	14:45	53	0.0015156	1.5155763	
14:30	68	0.03502	35.019867	15:00	76	0.026	26.245317	15:00	N/A	0	0	15:00	53	0.0001339	0.1339209	
14:45	68	0.03357	33.570783	15:15	76	0.027	27.338906	15:15	N/A	0	0	15:15	53	0.0009923	0.9923168	
15:00	68	0.03213	32.126331	15:30	76	0.027	26.849073	15:30	N/A	0	0	15:30	53	0.0001045	0.1044876	
15:15	68	0.03373	33.726065	15:45	76	0.027	27.200184	15:45	N/A	0	0	15:45	53	0.0011279	1.1278973	
15:30	68	0.03279	32.787656	16:00	76	0.028	27.979742	16:00	N/A	0	0	16:00	53	0.0002078	0.2078149	
15:45	68	0.03381	33.812371	16:15	76	0.028	28.020176	16:15	N/A	0	0	16:15	53	0	0	
16:00	68	0.03390	33.902184	16:30	76	0.029	29.038885	16:30	N/A	0	0	16:30	53	0	0	
16:15	68	0.03379	33.787339	16:45	76	0.029	29.216813	16:45	N/A	0	0	16:45	53	0	0	
16:30	68	0.03391	33.905445	17:00	76	0.029	28.801889	17:00	N/A	0	0	17:00	53	0	0	
16:45	68	0.03401	34.006181	17:15	76	0.028	28.251541	17:15	N/A	0	0	17:15	53	0	0	
17:00	68	0.03464	34.641471	17:30	76	0.030	30.199254	17:30	N/A	0	0	17:30	53	0.0012645	1.2645285	
17:15	68	0.03428	34.282337	17:45	76	0.033	33.23239	17:45	N/A	0	0	17:45	53	0.0034007	3.4007204	
17:30	68	0.03710	37.096598	18:00	76	0.033	33.064284	18:00	N/A	0	0	18:00	53	0.0018198	1.819773	
17:45	68	0.03878	38.782505	18:15	76	0.030	30.190462	18:15	N/A	0	0	18:15	53	0.001991	1.9909637	
18:00	68	0.03808	38.08079	18:30	76	0.027	26.614875	18:30	N/A	0	0	18:30	53	0.001247	1.2470071	
18:15	68	0.03427	34.267229	18:45	76	0.025	25.132043	18:45	N/A	0	0	18:45	53	0.001066	1.0660082	
18:30	68	0.03177	31.76985	19:00	76	0.024	23.719874	19:00	N/A	0	0	19:00	53	0.0011857	1.1856874	
18:45	68	0.03145	31.450095	19:15	76	0.025	24.873538	19:15	N/A	0	0	19:15	53	0.0026495	2.6495487	
19:00	68	0.03118	31.178307	19:30	76	0.027	26.857098	19:30	N/A	0	0	19:30	53	0.0034882	3.488214	
19:15	68	0.03398	33.979975	19:45	76	0.024	24.237584	19:45	N/A	0	0	19:45	53	0.0023443	2.3442547	
19:30	68	0.03468	34.680308	20:00	76	0.023	23.087254	20:00	N/A	0	0	20:00	53	0.0029333	2.9332574	
19:45	68	0.03234	32.33641	20:15	76	0.022	22.27792	20:15	N/A	0	0	20:15	53	0.0021775	2.1774612	
20:00	68	0.03182	31.823299	20:30	76	0.021	20.698138	20:30	N/A	0	0	20:30	53	0.0016349	1.6348854	
20:15	68	0.02946	29.458914	20:45	76	0.023	22.655149	20:45	N/A	0	0	20:45	53	0.0035033	3.5032504	
20:30	68	0.03000	30.001782	21:00	76	0.020	20.167954	21:00	N/A	0	0	21:00	53	0.0015179	1.5178533	
20:45	68	0.03207	32.066096	21:15	76	0.019	18.768171	21:15	N/A	0	0	21:15	53	0.0025469	2.546916	

21:00	68	0.03026	30.256896	21:30	76	0.020	19.571887	21:30	N/A	0	0	21:30	53	0.0033751	3.3750976	
21:15	68	0.03074	30.740851	21:45	76	0.017	16.599851	21:45	N/A	0	0	21:45	53	0.0025807	2.58072	
21:30	68	0.03127	31.266594	22:00	76	0.013	12.51443	22:00	N/A	0	0	22:00	53	0.0012676	1.2676427	
21:45	68	0.03006	30.063308	22:15	76	0.006	5.9852508	22:15	N/A	0	0	22:15	53	0.0009435	0.9435164	
22:00	68	0.02654	26.538824	22:30	76	0.004	3.9875366	22:30	N/A	0	0	22:30	53	0.0006891	0.6890744	
22:15	68	0.02192	21.918931	22:45	76	0.003	2.5387621	22:45	N/A	0	0	22:45	53	0.0002021	0.2021096	
22:30	68	0.02076	20.763789	23:00	76	0.001	1.4026784	23:00	N/A	0	0	23:00	53	0.0003471	0.347092	
22:45	68	0.01968	19.682572	23:15	76	0.000	0	23:15	N/A	0	0	23:15	53	0.0002136	0.2136162	
23:00	68	0.01640	16.402273	23:30	76	0.000	0	23:30	N/A	0	0	23:30	53	0	0	
23:15	68	0.01288	12.876114	23:45	76	0.000	0	23:45	N/A	0	0	23:45	53	0	0	
23:30	68	0.01161	11.607215													
23:45	68	0.01070	10.70384													

* 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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