



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.2	2.8	0	0	0.15
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)																
11/07/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	11/07/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	11/07/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	11/07/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	68	0.06130	61.295621	0:00	76	0.013	12.648067	0:00	N/A	0	0	0:00	53	0	0	
0:15	68	0.06457	64.57247	0:15	76	0.014	14.0321	0:15	N/A	0	0	0:15	53	0	0	
0:30	68	0.06277	62.768142	0:30	76	0.010	9.7941073	0:30	N/A	0	0	0:30	53	0	0	
0:45	68	0.06355	63.552644	0:45	76	0.010	10.04663	0:45	N/A	0	0	0:45	53	0	0	
0:50	68	0.06843	68.432481	1:00	76	0.011	11.395475	1:00	N/A	0	0	1:00	53	0	0	* See Field Investigation Below
0:55	68	0.06703	67.030752	1:15	76	0.010	9.6443882	1:15	N/A	0	0	1:15	53	0	0	
1:00	68	0.06517	65.172341	1:30	76	0.008	8.3184243	1:30	N/A	0	0	1:30	53	0	0	
1:05	68	0.06470	64.70296	1:45	76	0.007	7.0599227	1:45	N/A	0	0	1:45	53	0	0	
1:10	68	0.06444	64.444046	2:00	76	0.006	6.2900851	2:00	N/A	0	0	2:00	53	0	0	
1:15	68	0.06848	68.484307	2:15	76	0.007	7.4910511	2:15	N/A	0	0	2:15	53	0	0	* See Field Investigation Below
1:20	68	0.06350	63.50019	2:30	76	0.008	8.4158523	2:30	N/A	0	0	2:30	53	0	0	
1:25	68	0.07330	73.30279	2:45	76	0.007	7.1700853	2:45	N/A	0	0	2:45	53	0	0	* See Field Investigation Below
1:30	68	0.06697	66.973545	3:00	76	0.007	6.7195202	3:00	N/A	0	0	3:00	53	0	0	
1:45	68	0.06555	65.554396	3:15	76	0.006	6.0519069	3:15	N/A	0	0	3:15	53	0	0	
2:00	68	0.06388	63.877526	3:30	76	0.003	3.4082437	3:30	N/A	0	0	3:30	53	0	0	
2:15	68	0.06473	64.732641	3:45	76	0.002	2.3444447	3:45	N/A	0	0	3:45	53	0	0	
2:30	68	0.06421	64.209917	4:00	76	0.001	1.2296414	4:00	N/A	0	0	4:00	53	0	0	
2:45	68	0.06192	61.917025	4:15	76	0.000	0.2924472	4:15	N/A	0	0	4:15	53	0	0	
3:00	68	0.06001	60.014427	4:30	76	0.000	0.1025735	4:30	N/A	0	0	4:30	53	0	0	
3:15	68	0.05800	57.99794	4:45	76	0.000	0.185677	4:45	N/A	0	0	4:45	53	0	0	
3:30	68	0.05700	56.997818	5:00	76	0.000	0.4433001	5:00	N/A	0	0	5:00	53	0	0	
3:45	68	0.05852	58.519566	5:15	76	0.000	0.4768867	5:15	N/A	0	0	5:15	53	0	0	
4:00	68	0.06129	61.28603	5:30	76	0.001	1.0989544	5:30	N/A	0	0	5:30	53	0	0	
4:15	68	0.06308	63.07932	5:45	76	0.002	2.3412525	5:45	N/A	0	0	5:45	53	0	0	
4:30	68	0.06291	62.91104	6:00	76	0.001	1.0554934	6:00	N/A	0	0	6:00	53	0	0	
4:45	68	0.06303	63.033524	6:15	76	0.003	3.3820277	6:15	N/A	0	0	6:15	53	0	0	
5:00	68	0.06288	62.877632	6:30	76	0.000	0.3363767	6:30	N/A	0	0	6:30	53	0	0	
5:15	68	0.05938	59.380176	6:45	76	0.000	0	6:45	N/A	0	0	6:45	53	0	0	
5:30	68	0.05742	57.42185	7:00	76	0.000	0	7:00	N/A	0	0	7:00	53	0	0	
5:45	68	0.05730	57.299905	7:15	76	0.001	0.6774006	7:15	N/A	0	0	7:15	53	0	0	
6:00	68	0.05797	57.973851	7:30	76	0.004	3.5532739	7:30	N/A	0	0	7:30	53	0	0	
6:15	68	0.05705	57.048038	7:45	76	0.007	6.9698436	7:45	N/A	0	0	7:45	53	0	0	
6:30	68	0.05513	55.129795	8:00	76	0.011	11.165635	8:00	N/A	0	0	8:00	53	0	0	
6:45	68	0.05778	57.775749	8:15	76	0.009	8.61078	8:15	N/A	0	0	8:15	53	0	0	

7:00	68	0.06072	60.719272	8:30	76	0.004	4.4648703	8:30	N/A	0	0	8:30	53	0	0	
7:15	68	0.05938	59.379988	8:45	76	0.000	0.319802	8:45	N/A	0	0	8:45	53	0	0	
7:30	68	0.05844	58.439377	9:00	76	0.002	2.0058804	9:00	N/A	0	0	9:00	53	0	0	
7:45	68	0.06079	60.790571	9:15	76	0.003	2.6222324	9:15	N/A	0	0	9:15	53	0	0	
8:00	68	0.06183	61.825799	9:30	76	0.001	1.2480136	9:30	N/A	0	0	9:30	53	0	0	
8:15	68	0.05915	59.153722	9:45	76	0.002	2.1266875	9:45	N/A	0	0	9:45	53	0	0	
8:30	68	0.05292	52.922384	10:00	76	0.002	1.6452407	10:00	N/A	0	0	10:00	53	0	0	
8:45	68	0.04886	48.862303	10:15	76	0.001	0.6367601	10:15	N/A	0	0	10:15	53	0	0	
9:00	68	0.05122	51.216028	10:30	76	0.001	0.7468293	10:30	N/A	0	0	10:30	53	0	0	
9:15	68	0.05046	50.461694	10:45	76	0.000	0.2178007	10:45	N/A	0	0	10:45	53	0	0	
9:30	68	0.04962	49.621204	11:00	76	0.000	0.0108632	11:00	N/A	0	0	11:00	53	0	0	
9:45	68	0.05287	52.865953	11:15	76	0.000	0.1073955	11:15	N/A	0	0	11:15	53	0	0	
10:00	68	0.05290	52.903523	11:30	76	0.000	0.2967898	11:30	N/A	0	0	11:30	53	0	0	
10:15	68	0.05214	52.137009	11:45	76	0.000	0.1491753	11:45	N/A	0	0	11:45	53	0	0	
10:30	68	0.05207	52.070032	12:00	76	0.000	0	12:00	N/A	0	0	12:00	53	0	0	
10:45	68	0.05064	50.637366	12:15	76	0.000	0.0157107	12:15	N/A	0	0	12:15	53	0	0	
11:00	68	0.04977	49.774181	12:30	76	0.000	0.1351249	12:30	N/A	0	0	12:30	53	0	0	
11:15	68	0.04993	49.928153	12:45	76	0.000	0	12:45	N/A	0	0	12:45	53	0	0	
11:30	68	0.04965	49.64592	13:00	76	0.000	0	13:00	N/A	0	0	13:00	53	0	0	
11:45	68	0.04695	46.949383	13:15	76	0.000	0	13:15	N/A	0	0	13:15	53	0	0	
12:00	68	0.04091	40.912993	13:30	76	0.000	0	13:30	N/A	0	0	13:30	53	0	0	
12:15	68	0.04011	40.107382	13:45	76	0.000	0	13:45	N/A	0	0	13:45	53	0	0	
12:30	68	0.04191	41.914711	14:00	76	0.000	7.569E-05	14:00	N/A	0	0	14:00	53	0	0	
12:45	68	0.04571	45.713511	14:15	76	0.000	0.1097696	14:15	N/A	0	0	14:15	53	0	0	
13:00	68	0.04358	43.581809	14:30	76	0.001	0.753785	14:30	N/A	0	0	14:30	53	0	0	
13:15	68	0.04084	40.837663	14:45	76	0.000	0.1744602	14:45	N/A	0	0	14:45	53	0	0	
13:30	68	0.04054	40.541981	15:00	76	0.000	0.0037251	15:00	N/A	0	0	15:00	53	0	0	
13:45	68	0.03633	36.331223	15:15	76	0.000	0.0004327	15:15	N/A	0	0	15:15	53	0	0	
14:00	68	0.03331	33.310841	15:30	76	0.000	0.4574664	15:30	N/A	0	0	15:30	53	0	0	
14:15	68	0.03099	30.987271	15:45	76	0.001	1.0690078	15:45	N/A	0	0	15:45	53	0	0	
14:30	68	0.03346	33.457774	16:00	76	0.001	1.2759505	16:00	N/A	0	0	16:00	53	0	0	
14:45	68	0.03285	32.849594	16:15	76	0.002	1.8631741	16:15	N/A	0	0	16:15	53	0	0	
15:00	68	0.03136	31.363166	16:30	76	0.001	1.3003697	16:30	N/A	0	0	16:30	53	0	0	
15:15	68	0.02994	29.937803	16:45	76	0.001	0.7596264	16:45	N/A	0	0	16:45	53	0	0	
15:30	68	0.02934	29.342029	17:00	76	0.000	0.0629685	17:00	N/A	0	0	17:00	53	0	0	
15:45	68	0.02999	29.989054	17:15	76	0.001	1.3256309	17:15	N/A	0	0	17:15	53	0	0	
16:00	68	0.03072	30.724558	17:30	76	0.000	0.382996	17:30	N/A	0	0	17:30	53	0	0	
16:15	68	0.03035	30.345915	17:45	76	0.000	0.1091794	17:45	N/A	0	0	17:45	53	0	0	
16:30	68	0.02935	29.345035	18:00	76	0.000	0.012457	18:00	N/A	0	0	18:00	53	0	0	
16:45	68	0.02934	29.339729	18:15	76	0.000	0	18:15	N/A	0	0	18:15	53	0	0	
17:00	68	0.02950	29.504445	18:30	76	0.000	0	18:30	N/A	0	0	18:30	53	0	0	
17:15	68	0.03045	30.446725	18:45	76	0.000	0	18:45	N/A	0	0	18:45	53	0	0	
17:30	68	0.03150	31.50105	19:00	76	0.000	0	19:00	N/A	0	0	19:00	53	0	0	
17:45	68	0.03140	31.398648	19:15	76	0.000	0	19:15	N/A	0	0	19:15	53	0	0	
18:00	68	0.02919	29.190068	19:30	76	0.000	0	19:30	N/A	0	0	19:30	53	0	0	
18:15	68	0.02690	26.902333	19:45	76	0.001	0.6591737	19:45	N/A	0	0	19:45	53	0	0	
18:30	68	0.02815	28.146254	20:00	76	0.001	0.7355988	20:00	N/A	0	0	20:00	53	0	0	
18:45	68	0.02917	29.171602	20:15	76	0.001	0.7717843	20:15	N/A	0	0	20:15	53	0	0	
19:00	68	0.02824	28.241796	20:30	76	0.002	1.918819	20:30	N/A	0	0	20:30	53	0	0	
19:15	68	0.02661	26.613831	20:45	76	0.001	0.9003605	20:45	N/A	0	0	20:45	53	0	0	
19:30	68	0.03003	30.032099	21:00	76	0.001	1.1108967	21:00	N/A	0	0	21:00	53	0	0	
19:45	68	0.02800	27.996691	21:15	76	0.001	1.3354386	21:15	N/A	0	0	21:15	53	0	0	
20:00	68	0.02886	28.862855	21:30	76	0.001	0.6184601	21:30	N/A	0	0	21:30	53	0	0	

20:15	68	0.02368	23.678695	21:45	76	0.000	0.1173327	21:45	N/A	0	0	21:45	53	0.0008486	0.8485786	
20:30	68	0.03378	33.776452	22:00	76	0.000	0	22:00	N/A	0	0	22:00	53	0.0182519	18.251942	
20:45	68	0.02984	29.841867	22:15	76	0.000	0	22:15	N/A	0	0	22:15	53	0	0	
21:00	68	0.02969	29.691824	22:30	76	0.000	0	22:30	N/A	0	0	22:30	53	0	0	
21:15	68	0.02996	29.956024	22:45	76	0.000	0	22:45	N/A	0	0	22:45	53	0	0	
21:30	68	0.03287	32.868674	23:00	76	0.000	0	23:00	N/A	0	0	23:00	53	0	0	
21:45	68	0.03244	32.435011	23:15	76	0.000	0	23:15	N/A	0	0	23:15	53	0	0	
22:00	68	0.03428	34.281358	23:30	76	0.000	0	23:30	N/A	0	0	23:30	53	0	0	
22:15	68	0.02190	21.901115	23:45	76	0.000	0	23:45	N/A	0	0	23:45	53	2.258E-07	0.0002258	
22:30	68	0.02041	20.414484													
22:45	68	0.02166	21.662655													
23:00	68	0.02098	20.983587													
23:15	68	0.02003	20.02973													
23:30	68	0.01703	17.025919													
23:45	68	0.01759	17.58703													

* 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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