



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.34	0.23	0	0	0.61
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)**

10/25/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	10/25/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	10/25/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	10/25/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	68	0.05873	58.731774	0:00	76	0.042	41.672987	0:00	N/A	0	0	0:00	53	0.0048089	4.8089397	
0:15	68	0.05865	58.647184	0:15	76	0.045	45.465874	0:15	N/A	0	0	0:15	53	0.0063922	6.3921926	
0:30	68	0.06264	62.640302	0:30	76	0.054	53.870855	0:30	N/A	0	0	0:30	53	0.0052433	5.2432838	
0:45	68	0.06395	63.947022	0:45	76	0.058	57.680928	0:45	N/A	0	0	0:45	53	0.0041867	4.1866893	
1:00	68	0.06215	62.154674	1:00	76	0.059	58.976008	1:00	N/A	0	0	1:00	53	0.0045491	4.5491232	
1:15	68	0.06084	60.841928	1:15	76	0.058	58.449849	1:15	N/A	0	0	1:15	53	0.0047418	4.7418092	
1:30	68	0.06128	61.281316	1:30	76	0.057	57.080754	1:30	N/A	0	0	1:30	53	0.0047863	4.7863353	
1:45	68	0.06333	63.332387	1:45	76	0.058	58.371977	1:45	N/A	0	0	1:45	53	0.0054429	5.442874	
2:00	68	0.06250	62.496978	2:00	76	0.063	62.978518	2:00	N/A	0	0	2:00	53	0.0067098	6.7097824	
2:15	68	0.06105	61.045789	2:15	76	0.064	64.17399	2:15	N/A	0	0	2:15	53	0.0062847	6.2847446	
2:30	68	0.06416	64.162907	2:30	76	0.064	64.141037	2:30	N/A	0	0	2:30	53	0.0050195	5.019485	
2:45	68	0.06296	62.964833	2:45	76	0.062	61.911105	2:45	N/A	0	0	2:45	53	0.0049648	4.9647779	
3:00	68	0.06223	62.229283	3:00	76	0.061	61.177291	3:00	N/A	0	0	3:00	53	0.0045721	4.5720854	
3:15	68	0.06410	64.102856	3:15	76	0.062	61.682726	3:15	N/A	0	0	3:15	53	0.0045615	4.5614789	
3:30	68	0.06275	62.753159	3:30	76	0.062	61.538892	3:30	N/A	0	0	3:30	53	0.0050757	5.0756966	
3:45	68	0.06469	64.688435	3:45	76	0.062	61.660124	3:45	N/A	0	0	3:45	53	0.0053477	5.3477401	
4:00	68	0.06009	60.0949	4:00	76	0.061	60.826923	4:00	N/A	0	0	4:00	53	0.0051701	5.1700521	
4:15	68	0.05006	50.064435	4:15	76	0.062	61.610168	4:15	N/A	0	0	4:15	53	0.0054848	5.4847588	
4:30	68	0.09536	95.358709	4:30	76	0.065	65.328218	4:30	N/A	0	0	4:30	53	0.0066874	6.6874066	* See Field Investigation Below
4:35	68	0.06402	64.023599	4:45	76	0.071	70.91475	4:45	N/A	0	0	4:45	53	0.0083044	8.3044397	
4:40	68	0.06398	63.977335	5:00	76	0.072	72.199801	5:00	N/A	0	0	5:00	53	0.0099167	9.9167427	
4:45	68	0.06667	66.67419	5:15	76	0.073	73.452728	5:15	N/A	0	0	5:15	53	0.0114156	11.415577	
5:00	68	0.06467	64.674941	5:30	76	0.075	74.566947	5:30	N/A	0	0	5:30	53	0.0138301	13.830088	
5:15	68	0.06510	65.10028	5:45	76	0.075	74.878351	5:45	N/A	0	0	5:45	53	0.0137411	13.741068	
5:30	68	0.08017	80.165413	6:00	76	0.073	73.013389	6:00	N/A	0	0	6:00	53	0.010519	10.519011	* See Field Investigation Below
5:35	68	0.07312	73.120818	6:15	76	0.065	65.493166	6:15	N/A	0	0	6:15	53	0.0084897	8.4897329	* See Field Investigation Below
5:40	68	0.06863	68.626266	6:30	76	0.068	68.226034	6:30	N/A	0	0	6:30	53	0.009456	9.4559812	* See Field Investigation Below
5:45	68	0.06816	68.15537	6:45	76	0.070	70.420568	6:45	N/A	0	0	6:45	53	0.0128203	12.820283	* See Field Investigation Below
5:50	68	0.06776	67.762117	7:00	76	0.075	75.053385	7:00	N/A	0	0	7:00	53	0.014161	14.161037	
5:55	68	0.06676	66.756671	7:15	76	0.073	72.98783	7:15	N/A	0	0	7:15	53	0.0122091	12.209069	
6:00	68	0.06757	67.572216	7:30	76	0.072	71.851454	7:30	N/A	0	0	7:30	53	0.0117694	11.769441	
6:15	68	0.06445	64.44735	7:45	76	0.074	73.660273	7:45	N/A	0	0	7:45	53	0.0147828	14.782806	
6:30	68	0.06482	64.815397	8:00	76	0.073	73.040999	8:00	N/A	7.632E-05	0.0763224	8:00	53	0.0101781	10.178135	
6:45	68	0.06460	64.601236	8:15	76	0.072	71.910964	8:15	N/A	8.297E-05	0.0829651	8:15	53	0.008297	8.2969897	

7:00	68	0.06429	64.286011	8:30	76	0.070	69.603087	8:30	N/A	0	0	8:30	53	0.0078812	7.8812138	
7:15	68	0.14953	149.52963	8:45	76	0.066	66.459267	8:45	N/A	0	0	8:45	53	0.0069565	6.9564713	* See Field Investigation Below
7:20	68	0.07360	73.597757	9:00	76	0.068	68.055308	9:00	N/A	0	0	9:00	53	0.0087686	8.7686478	* See Field Investigation Below
7:25	68	0.06416	64.160572	9:15	76	0.072	72.069918	9:15	N/A	0	0	9:15	53	0.010543	10.542956	
7:30	68	0.06223	62.232508	9:30	76	0.075	74.989503	9:30	N/A	0	0	9:30	53	0.0100583	10.058288	
7:35	68	0.06619	66.186764	9:35	76	0.076	76.290066	9:45	N/A	0	0	9:45	53	0.0118414	11.841386	* See Field Investigation Below
7:40	68	0.06592	65.924045	9:40	76	0.078	77.661576	10:00	N/A	0.0014596	1.4595512	10:00	53	0.0163386	16.338583	* See Field Investigation Below
7:45	68	0.06780	67.800987	9:45	76	0.078	77.583692	10:15	N/A	0.0089278	8.927801	10:15	53	0.0183527	18.35269	* See Field Investigation Below
7:50	68	0.08170	81.698846	9:50	76	0.081	81.105275	10:30	N/A	0.0113408	11.34077	10:30	53	0.0077104	7.7103917	* See Field Investigation Below
7:55	68	0.08445	84.454045	9:55	76	0.082	82.004302	10:45	N/A	0.0027042	2.7041986	10:45	53	0.0045262	4.5261824	* See Field Investigation Below
8:00	68	0.10976	109.76393	10:00	76	0.082	82.080884	11:00	N/A	0	0	11:00	53	0.0072904	7.2903894	* See Field Investigation Below
8:05	68	0.12600	126.00378	10:05	76	0.083	82.697155	11:15	N/A	0	0	11:15	53	0.0088507	8.8506631	* See Field Investigation Below
8:10	68	0.07725	77.248916	10:10	76	0.083	82.793572	11:30	N/A	0	0	11:30	53	0.0142558	14.255845	* See Field Investigation Below
8:15	68	0.08140	81.400062	10:15	76	0.084	83.547754	11:45	N/A	0	0	11:45	53	0.0143526	14.352579	* See Field Investigation Below
8:20	68	0.12486	124.85697	10:20	76	0.080	79.739762	12:00	N/A	0	0	12:00	53	0.0036267	3.6266947	* See Field Investigation Below
8:25	68	0.07580	75.801566	10:25	76	0.074	73.716493	12:15	N/A	0	0	12:15	53	0.0015695	1.5694636	* See Field Investigation Below
8:30	68	0.07514	75.135367	10:30	76	0.076	76.416087	12:30	N/A	0	0	12:30	53	0.0013867	1.3867429	* See Field Investigation Below
8:35	68	0.08412	84.115207	10:35	76	0.076	75.896354	12:45	N/A	0	0	12:45	53	0.0021318	2.1317941	* See Field Investigation Below
8:40	68	0.08813	88.126055	10:40	76	0.053	53.061074	13:00	N/A	0	0	13:00	53	0.0036582	3.6582474	* See Field Investigation Below
8:45	68	0.08495	84.948712	10:45	76	0.057	57.128505	13:15	N/A	0	0	13:15	53	0.0043309	4.3309146	* See Field Investigation Below
8:50	68	0.07398	73.980599	11:00	76	0.068	67.862347	13:30	N/A	0	0	13:30	53	0.0026999	2.69987	* See Field Investigation Below
8:55	68	0.06626	66.255136	11:15	76	0.064	63.532385	13:45	N/A	0	0	13:45	53	0.0035395	3.5395128	
9:00	68	0.06728	67.278061	11:30	76	0.046	46.093912	14:00	N/A	0	0	14:00	53	0.0035849	3.5849105	
9:05	68	0.06353	63.532338	11:45	76	0.035	34.505981	14:15	N/A	0	0	14:15	53	0.005537	5.5369788	
9:10	68	0.06836	68.356282	12:00	76	0.018	17.649852	14:30	N/A	0	0	14:30	53	0.0068256	6.8256133	* See Field Investigation Below
9:15	68	0.06415	64.150841	12:15	76	0.012	11.689508	14:45	N/A	0	0	14:45	53	0.0041396	4.1395637	
9:20	68	0.06780	67.796943	12:30	76	0.006	5.900668	15:00	N/A	0	0	15:00	53	0.00744	7.4399718	
9:25	68	0.07022	70.215462	12:45	76	0.013	12.593927	15:15	N/A	0	0	15:15	53	0.0106826	10.682574	* See Field Investigation Below
9:30	68	0.06713	67.129927	13:00	76	0.011	11.345033	15:30	N/A	0	0	15:30	53	0.011494	11.494046	
9:35	68	0.07174	71.744679	13:15	76	0.006	5.5967766	15:45	N/A	0	0	15:45	53	0.0090775	9.0774884	* See Field Investigation Below
9:40	68	0.06666	66.655589	13:30	76	0.001	0.78739	16:00	N/A	0	0	16:00	53	0.0056168	5.6167882	* See Field Investigation Below
9:45	68	0.06656	66.563348	13:45	76	0.000	0	16:15	N/A	0	0	16:15	53	0.0080278	8.0277856	
9:50	68	0.06904	69.044664	14:00	76	0.000	0	16:30	N/A	0	0	16:30	53	0.0083872	8.3872383	* See Field Investigation Below
9:55	68	0.06850	68.501597	14:15	76	0.000	0	16:45	N/A	0	0	16:45	53	0.0074137	7.4137374	* See Field Investigation Below
10:00	68	0.06714	67.142139	14:30	76	0.000	0	17:00	N/A	0	0	17:00	53	0.0054945	5.4944986	
10:15	68	0.06344	63.444763	14:45	76	0.000	0	17:15	N/A	0	0	17:15	53	0.0036525	3.6524587	
10:30	68	0.05915	59.146036	15:00	76	0.000	0	17:30	N/A	0	0	17:30	53	0.0016896	1.6895663	
10:45	68	0.05962	59.622907	15:15	76	0.001	0.6534852	17:45	N/A	0	0	17:45	53	0.0024642	2.4641762	
11:00	68	0.06038	60.375573	15:30	76	0.000	0.3678522	18:00	N/A	0	0	18:00	53	0	0	
11:15	68	0.06336	63.363928	15:45	76	0.000	0.0727559	18:15	N/A	0	0	18:15	53	2.563E-07	0.0002563	
11:30	68	0.05655	56.546268	16:00	76	0.000	0	18:30	N/A	0	0	18:30	53	0.0002745	0.2745182	
11:45	68	0.04037	40.370563	16:15	76	0.000	0.0420641	18:45	N/A	0	0	18:45	53	0.0030476	3.0476087	
12:00	68	0.03078	30.778075	16:30	76	0.001	0.6529299	19:00	N/A	0	0	19:00	53	0.0016384	1.638364	
12:15	68	0.02822	28.218491	16:45	76	0.004	4.2900292	19:15	N/A	0	0	19:15	53	0.0012174	1.2174071	
12:30	68	0.02813	28.129583	17:00	76	0.005	5.1788523	19:30	N/A	0	0	19:30	53	0.0001049	0.1049029	
12:45	68	0.02704	27.036303	17:15	76	0.008	8.0701344	19:45	N/A	0	0	19:45	53	1.804E-05	0.0180373	
13:00	68	0.01575	15.747172	17:30	76	0.011	11.421004	20:00	N/A	0	0	20:00	53	4.28E-07	0.000428	
13:15	68	0.00388	3.8838896	17:45	76	0.015	15.286208	20:15	N/A	0	0	20:15	53	0	0	
13:30	68	0.00000	0	18:00	76	0.019	18.652628	20:30	N/A	0	0	20:30	53	0	0	
13:45	68	0.00000	0	18:15	76	0.021	21.388824	20:45	N/A	0	0	20:45	53	0	0	
14:00	68	0.00000	0	18:30	76	0.024	23.828692	21:00	N/A	0	0	21:00	53	2.744E-05	0.0274429	
14:15	68	0.00000	0	18:45	76	0.025	24.591379	21:15	N/A	0	0	21:15	53	0.0010849	1.0848589	
14:30	68	0.00000	0	19:00	76	0.026	26.051893	21:30	N/A	0	0	21:30	53	0.0003232	0.3232149	

14:45	68	0.00000	0	19:15	76	0.027	27.155053	21:45	N/A	0	0	21:45	53	0.0002417	0.2417347
15:00	68	0.00000	0	19:30	76	0.027	27.19842	22:00	N/A	0	0	22:00	53	0.001227	1.2270277
15:15	68	0.00109	1.0942109	19:45	76	0.028	27.711011	22:15	N/A	0	0	22:15	53	0.0011023	1.1023411
15:30	68	0.00105	1.0522097	20:00	76	0.029	28.847517	22:30	N/A	0	0	22:30	53	0.0015045	1.5044723
15:45	68	0.00000	0	20:15	76	0.031	30.940428	22:45	N/A	0	0	22:45	53	0.003923	3.9230156
16:00	68	0.00000	0	20:30	76	0.034	33.509617	23:00	N/A	0	0	23:00	53	0.0028972	2.8971949
16:15	68	0.00000	0	20:45	76	0.035	35.425288	23:15	N/A	0	0	23:15	53	0.0035884	3.5883906
16:30	68	0.00000	0	21:00	76	0.039	39.178388	23:30	N/A	0	0	23:30	53	0.0035352	3.5351807
16:45	68	0.00000	0	21:15	76	0.040	40.126978	23:45	N/A	0	0	23:45	53	0.0027255	2.7255332
17:00	68	0.00000	0	21:30	76	0.043	42.994247								
17:15	68	0.00000	0	21:45	76	0.045	44.945973								
17:30	68	0.00000	0	22:00	76	0.044	44.372307								
17:45	68	0.00000	0	22:15	76	0.045	45.2953								
18:00	68	0.00010	0.1037945	22:30	76	0.046	45.648451								
18:15	68	0.00049	0.4886732	22:45	76	0.047	46.693416								
18:30	68	0.00203	2.0299861	23:00	76	0.049	49.078148								
18:45	68	0.00366	3.6551353	23:15	76	0.050	50.012259								
19:00	68	0.00285	2.8452485	23:30	76	0.050	49.566905								
19:15	68	0.00271	2.708516	23:45	76	0.048	48.015631								
19:30	68	0.00492	4.9242743												
19:45	68	0.01484	14.836747												
20:00	68	0.02352	23.516829												
20:15	68	0.02220	22.203066												
20:30	68	0.02192	21.91912												
20:45	68	0.02190	21.901661												
21:00	68	0.02323	23.231191												
21:15	68	0.02550	25.501974												
21:30	68	0.03015	30.145652												
21:45	68	0.02570	25.697424												
22:00	68	0.02624	26.238556												
22:15	68	0.03014	30.135924												
22:30	68	0.03464	34.635978												
22:45	68	0.02962	29.617196												
23:00	68	0.02878	28.780356												
23:15	68	0.02948	29.477928												
23:30	68	0.03195	31.952213												
23:45	68	0.03186	31.858543												

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