



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.22	0	0	0	0.36
02	0.26	0	0	0	0.81

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)																
8/29/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	8/29/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	8/29/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	8/29/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.05436	54.363636	0:00	63	0.021	20.658879	0:00	N/A	0	0	0:00	48	0	0	
0:15	56	0.06189	61.892875	0:15	63	0.019	19.37875	0:15	N/A	0	0	0:15	48	0	0	* See Field Investigation Below
0:20	56	0.06184	61.84355	0:30	63	0.020	19.669732	0:30	N/A	0	0	0:30	48	0	0	* See Field Investigation Below
0:25	56	0.06034	60.343289	0:45	63	0.021	20.823799	0:45	N/A	0	0	0:45	48	0	0.0151547	* See Field Investigation Below
0:30	56	0.00353	3.5285403	1:00	63	0.021	21.097509	1:00	N/A	0	0	1:00	48	0	0.2639261	
0:45	56	0.02528	25.282957	1:15	63	0.020	20.245533	1:15	N/A	0	0	1:15	48	0	0.2058463	
1:00	56	0.05055	50.549925	1:30	63	0.020	20.07742	1:30	N/A	0	0	1:30	48	0	0.1567041	
1:15	56	0.05127	51.26956	1:45	63	0.020	20.404765	1:45	N/A	0	0	1:45	48	0	0.0940296	
1:30	56	0.05177	51.766815	2:00	63	0.020	19.966805	2:00	N/A	0	0	2:00	48	0	0.0975555	
1:45	56	0.05239	52.390087	2:15	63	0.021	20.598004	2:15	N/A	0	0	2:15	48	0	0.2447665	
2:00	56	0.05156	51.555072	2:30	63	0.020	20.465031	2:30	N/A	0	0	2:30	48	0	0.3931589	
2:15	56	0.05193	51.932147	2:45	63	0.021	21.426956	2:45	N/A	0	0	2:45	48	0	0.3445592	
2:30	56	0.05151	51.511581	3:00	63	0.021	21.048085	3:00	N/A	0	0	3:00	48	0	0.1760435	
2:45	56	0.05034	50.342686	3:15	63	0.022	21.886873	3:15	N/A	0	0	3:15	48	0	0.617684	
3:00	56	0.05198	51.984369	3:30	63	0.019	19.02757	3:30	N/A	0	0	3:30	48	0	0.5919567	
3:15	56	0.05063	50.62517	3:45	63	0.020	20.497682	3:45	N/A	0	0	3:45	48	0	0.230873	
3:30	56	0.05025	50.250675	4:00	63	0.020	20.360834	4:00	N/A	0	0	4:00	48	0	0.1706502	
3:45	56	0.05072	50.716481	4:15	63	0.020	20.369905	4:15	N/A	0	0	4:15	48	0	0.0372829	
4:00	56	0.05021	50.210476	4:30	63	0.020	20.390166	4:30	N/A	0	0	4:30	48	0	0.0409678	
4:15	56	0.05049	50.490745	4:45	63	0.020	20.018581	4:45	N/A	0	0	4:45	48	0	0.029811	
4:30	56	0.05009	50.087881	5:00	63	0.022	21.606383	5:00	N/A	0	0	5:00	48	0	0.3315148	
4:45	56	0.05091	50.905334	5:15	63	0.021	20.855032	5:15	N/A	0	0	5:15	48	0	0.4622483	
5:00	56	0.04984	49.844769	5:30	63	0.021	21.36483	5:30	N/A	0	0	5:30	48	0	0.5277181	
5:15	56	0.05057	50.572045	5:45	63	0.021	21.05193	5:45	N/A	0	0	5:45	48	0	0.6741925	
5:30	56	0.04987	49.871089	6:00	63	0.021	21.466511	6:00	N/A	0	0	6:00	48	0	0.2902761	
5:45	56	0.04960	49.597549	6:15	63	0.019	19.186607	6:15	N/A	0	0	6:15	48	0	0.02862	
6:00	56	0.04978	49.778289	6:30	63	0.015	14.513935	6:30	N/A	0	0	6:30	48	0	0.0034112	
6:15	56	0.04757	47.571385	6:45	63	0.021	20.714289	6:45	N/A	0	0	6:45	48	0	0.0875783	
6:30	56	0.04456	44.558877	7:00	63	0.023	23.236086	7:00	N/A	0	0	7:00	48	0	0.1555217	
6:45	56	0.04922	49.219779	7:15	63	0.017	17.44817	7:15	N/A	0	0	7:15	48	0	0.0719187	
7:00	56	0.05294	52.936814	7:30	63	0.016	16.305588	7:30	N/A	0	0	7:30	48	0	0	
7:15	56	0.04651	46.514897	7:45	63	0.019	19.11385	7:45	N/A	0	0	7:45	48	0	0	
7:30	56	0.05606	56.059719	8:00	63	0.020	20.100684	8:00	N/A	0	0	8:00	48	0	0	* See Field Investigation Below

7:35	56	0.05810	58.097259	8:15	63	0.017	16.969965	8:15	N/A	0	0	8:15	48	2.128E-05	0.0212794	* See Field Investigation Below
7:40	56	0.05575	55.745296	8:30	63	0.020	19.759019	8:30	N/A	0	0	8:30	48	4.257E-05	0.0425655	
7:45	56	0.05518	55.178089	8:45	63	0.016	15.894835	8:45	N/A	0	0	8:45	48	0	0	
7:50	56	0.05601	56.005211	9:00	63	0.015	15.35273	9:00	N/A	0	0	9:00	48	0	0	* See Field Investigation Below
7:55	56	0.05634	56.337077	9:15	63	0.015	14.878797	9:15	N/A	0	0	9:15	48	0	0	* See Field Investigation Below
8:00	56	0.05606	56.056809	9:30	63	0.017	17.474544	9:30	N/A	0	0	9:30	48	1.073E-05	0.010731	* See Field Investigation Below
8:05	56	0.07914	79.143307	9:45	63	0.019	19.045653	9:45	N/A	0	0	9:45	48	0.00045	0.4500367	* See Field Investigation Below
8:10	56	0.05707	57.067219	10:00	63	0.022	22.175732	10:00	N/A	0	0	10:00	48	0.0019582	1.9581828	* See Field Investigation Below
8:15	56	0.05419	54.190798	10:15	63	0.024	23.503642	10:15	N/A	0	0	10:15	48	0.0023069	2.3068665	
8:20	56	0.05571	55.707516	10:30	63	0.024	24.311856	10:30	N/A	0	0	10:30	48	0.0012385	1.2385226	
8:25	56	0.05636	56.356527	10:45	63	0.026	26.121482	10:45	N/A	0	0	10:45	48	0.0033734	3.3734119	* See Field Investigation Below
8:30	56	0.05620	56.204675	11:00	63	0.027	27.209109	11:00	N/A	0	0	11:00	48	0.0026146	2.6146447	* See Field Investigation Below
8:35	56	0.05688	56.880531	11:15	63	0.026	26.447076	11:15	N/A	0	0	11:15	48	0.0019921	1.9920971	* See Field Investigation Below
8:40	56	0.05565	55.648468	11:30	63	0.029	28.999457	11:30	N/A	0	0	11:30	48	0.0050314	5.0313617	
8:45	56	0.05799	57.985433	11:45	63	0.038	37.670878	11:45	N/A	0	0	11:45	48	0.0104548	10.45476	* See Field Investigation Below
8:50	56	0.05654	56.543594	12:00	63	0.042	41.519974	12:00	N/A	0	0	12:00	48	0.0142666	14.266627	* See Field Investigation Below
8:55	56	0.05641	56.408683	12:15	63	0.043	42.908948	12:15	N/A	0	0	12:15	48	0.0141957	14.195736	* See Field Investigation Below
9:00	56	0.05674	56.735095	12:30	63	0.043	43.043151	12:30	N/A	0	0	12:30	48	0.0144827	14.482705	* See Field Investigation Below
9:05	56	0.05751	57.507725	12:45	63	0.048	47.761677	12:45	N/A	0	0	12:45	48	0.0191929	19.192873	* See Field Investigation Below
9:10	56	0.05652	56.519652	13:00	63	0.050	49.549748	13:00	N/A	0	0	13:00	48	0.0105819	10.581858	* See Field Investigation Below
9:15	56	0.05695	56.947655	13:15	63	0.043	43.240143	13:15	N/A	0	0	13:15	48	0.0117021	11.702113	* See Field Investigation Below
9:20	56	0.05586	55.863385	13:30	63	0.028	27.556622	13:30	N/A	0	0	13:30	48	0.0116175	11.617522	
9:25	56	0.05641	56.408781	13:45	63	0.007	7.3519785	13:45	N/A	0	0	13:45	48	0.0131509	13.1509	* See Field Investigation Below
9:30	56	0.05706	57.062561	14:00	63	0.000	0	14:00	N/A	0	0	14:00	48	0.0150524	15.052398	* See Field Investigation Below
9:35	56	0.05762	57.618557	14:15	63	0.000	0	14:15	N/A	0	0	14:15	48	0.0160621	16.062099	* See Field Investigation Below
9:40	56	0.05566	55.657265	14:30	63	0.000	0	14:30	N/A	0	0	14:30	48	0.0162084	16.208411	* See Field Investigation Below
9:45	56	0.05711	57.106659	14:45	63	0.000	0.0682103	14:45	N/A	0	0	14:45	48	0.0115015	11.501461	* See Field Investigation Below
9:50	56	0.05633	56.328581	15:00	63	0.000	0.0498545	15:00	N/A	0	0	15:00	48	0.018467	18.466966	* See Field Investigation Below
9:55	56	0.05652	56.518198	15:15	63	0.000	0	15:15	N/A	0	0	15:15	48	0.0152144	15.214394	* See Field Investigation Below
10:00	56	0.05484	54.835941	15:30	63	0.000	0	15:30	N/A	0	0	15:30	48	0.0104108	10.410826	
10:05	56	0.05433	54.332861	15:45	63	0.000	0	15:45	N/A	0	0	15:45	48	0.0213812	21.381236	
10:10	56	0.05415	54.1496	16:00	63	0.000	0	16:00	N/A	0	0	16:00	48	0.0216456	21.645571	
10:15	56	0.05505	55.050253	16:15	63	0.000	0	16:15	N/A	0	0	16:15	48	0.02045	20.450005	
10:20	56	0.05449	54.485218	16:30	63	0.000	0	16:30	N/A	0	0	16:30	48	0.0218316	21.8316	
10:25	56	0.05236	52.361559	16:45	63	0.000	0	16:45	N/A	0	0	16:45	48	0.0151191	15.119094	
10:30	56	0.05337	53.3727	17:00	63	0.000	0	17:00	N/A	0	0	17:00	48	0.0172944	17.294372	
10:35	56	0.05328	53.284274	17:15	63	0.000	0	17:15	N/A	0	0	17:15	48	0.0177928	17.79282	
10:40	56	0.05195	51.953638	17:30	63	0.000	0	17:30	N/A	0	0	17:30	48	0.0224554	22.45543	
10:45	56	0.05005	50.045919	17:45	63	0.000	0	17:45	N/A	0	0	17:45	48	0.0232477	23.247704	
10:50	56	0.04710	47.104338	18:00	63	0.000	0	18:00	N/A	0	0	18:00	48	0.0235127	23.512658	
10:55	56	0.04477	44.771485	18:15	63	0.001	0.6782624	18:15	N/A	0	0	18:15	48	0.0224663	22.466287	
11:00	56	0.04210	42.101598	18:30	63	0.002	2.1681447	18:30	N/A	0	0	18:30	48	0.0218191	21.819131	
11:05	56	0.03667	36.67084	18:45	63	0.002	2.0754452	18:45	N/A	0	0	18:45	48	0.0179136	17.913567	
11:10	56	0.03141	31.413925	19:00	63	0.000	0.358473	19:00	N/A	0	0	19:00	48	0.0135039	13.503877	
11:15	56	0.00980	9.7968928	19:15	63	0.000	0	19:15	N/A	0	0	19:15	48	0.0093115	9.3114752	
11:30	56	0.01908	19.080735	19:30	63	0.000	0	19:30	N/A	0	0	19:30	48	0.0080083	8.0083336	
11:45	56	0.02810	28.10166	19:45	63	0.000	0	19:45	N/A	0	0	19:45	48	0.0104121	10.412066	
12:00	56	0.02656	26.56121	20:00	63	0.004	3.783442	20:00	N/A	0	0	20:00	48	0.0051484	5.1484273	
12:15	56	0.02196	21.964948	20:15	63	0.010	10.347785	20:15	N/A	0	0	20:15	48	0.0040513	4.0513424	
12:30	56	0.01660	16.597422	20:30	63	0.021	20.514927	20:30	N/A	0	0	20:30	48	0.0058852	5.88515	
12:45	56	0.02174	21.738992	20:45	63	0.032	32.194383	20:45	N/A	0	0	20:45	48	0.0077671	7.7670853	
13:00	56	0.01944	19.43755	21:00	63	0.030	30.138555	21:00	N/A	0	0	21:00	48	0.0007066	0.7066134	
13:15	56	0.02363	23.628522	21:15	63	0.032	31.890618	21:15	N/A	0	0	21:15	48	0.00205	2.0500039	

13:30	56	0.02472	24.71934	21:30	63	0.034	34.101884	21:30	N/A	0	0	21:30	48	0.0025253	2.5253329		
13:45	56	0.02582	25.816287	21:45	63	0.035	35.475931	21:45	N/A	0	0	21:45	48	0.0021896	2.1895632		
14:00	56	0.02817	28.174944	22:00	63	0.043	43.091123	22:00	N/A	0	0	22:00	48	0.0001917	0.1917218		
14:15	56	0.02681	26.812793	22:15	63	0.055	54.646632	22:15	N/A	0	0	22:15	48	0	0		
14:30	56	0.02576	25.764062	22:30	63	0.075	74.977757	22:30	N/A	0	0	22:30	48	0	0	* See Field Investigation Below	
14:45	56	0.01856	18.564174	22:35	63	0.082	81.716539	22:45	N/A	0	0	22:45	48	0	0	* See Field Investigation Below	
15:00	56	0.02192	21.918528	22:40	63	0.078	78.499673	23:00	N/A	0	0	23:00	48	0	0	* See Field Investigation Below	
15:15	56	0.01581	15.810405	22:45	63	0.047	46.922458	23:15	N/A	0	0	23:15	48	0	0		
15:30	56	0.01407	14.072602	22:50	63	0.063	62.955148	23:30	N/A	0	0	23:30	48	0	0		
15:45	56	0.01999	19.992977	22:55	63	0.067	66.984159	23:45	N/A	0	0	23:45	48	0.0006462	0.6462207	* See Field Investigation Below	
16:00	56	0.02092	20.915509	23:00	63	0.068	68.087653									* See Field Investigation Below	
16:15	56	0.01986	19.856099	23:05	63	0.103	102.68136									* See Field Investigation Below	
16:30	56	0.01716	17.156789	23:10	63	0.097	97.150213									* See Field Investigation Below	
16:45	56	0.01404	14.044623	23:15	63	0.087	87.364198									* See Field Investigation Below	
17:00	56	0.01031	10.30728	23:20	63	0.095	94.50079									* See Field Investigation Below	
17:15	56	0.01479	14.787284	23:25	63	0.073	73.411427									* See Field Investigation Below	
17:30	56	0.02210	22.100579	23:30	63	0.102	101.65085									* See Field Investigation Below	
17:45	56	0.02417	24.174772	23:35	63	0.097	97.060467									* See Field Investigation Below	
18:00	56	0.02523	25.227765	23:40	63	0.131	130.70947									* See Field Investigation Below	
18:15	56	0.02529	25.288572	23:45	63	0.080	80.244636									* See Field Investigation Below	
18:30	56	0.02594	25.935061	23:50	63	0.127	127.46932									* See Field Investigation Below	
18:45	56	0.02495	24.945716	23:55	63	0.111	110.83611									* See Field Investigation Below	
19:00	56	0.02048	20.484128														
19:15	56	0.02036	20.361627														
19:30	56	0.02229	22.293661														
19:45	56	0.02726	27.256063														
20:00	56	0.03097	30.97428														
20:15	56	0.03562	35.623724														
20:30	56	0.04422	44.216593														
20:45	56	0.04714	47.144737														
21:00	56	0.04349	43.494908														
21:15	56	0.04798	47.984613														
21:30	56	0.05223	52.232359														
21:45	56	0.05044	50.435962														
22:00	56	0.04612	46.115591														
22:15	56	0.04336	43.362954														
22:30	56	0.04113	41.133604														
22:45	56	0.03878	38.77546														
23:00	56	0.03633	36.334069														
23:15	56	0.03805	38.049938														
23:30	56	0.04496	44.955628														
23:45	56	0.05233	52.327253														

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. Please refer to Summa canister laboratory analytical data for ambient air results.
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