



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.12	0	0	0	0.2
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)

6/18/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	6/18/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	6/18/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	6/18/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.01701	17.013	0:00	63	0.029	29.274	0:00	N/A	0.0160915	16.091466	0:00	48	0.0017917	1.7916636	
0:15	56	0.01702	17.019	0:15	63	0.029	29.061	0:15	N/A	0.0143569	14.356936	0:15	48	4.154E-05	0.0415368	
0:30	56	0.01539	15.391	0:30	63	0.029	29.050	0:30	N/A	0.0125778	12.577844	0:30	48	0	0	
0:45	56	0.01615	16.146	0:45	63	0.029	29.237	0:45	N/A	0.0120172	12.017209	0:45	48	0	0	
1:00	56	0.01830	18.300	1:00	63	0.029	29.109	1:00	N/A	0.0111558	11.155828	1:00	48	0	0	
1:15	56	0.01861	18.607	1:15	63	0.028	28.467	1:15	N/A	0.0104751	10.475083	1:15	48	0	0	
1:30	56	0.01591	15.912	1:30	63	0.029	28.539	1:30	N/A	0.0095532	9.5532206	1:30	48	0	0	
1:45	56	0.01739	17.392	1:45	63	0.029	28.637	1:45	N/A	0.0093741	9.3741187	1:45	48	0	0	
2:00	56	0.01792	17.922	2:00	63	0.028	28.241	2:00	N/A	0.0095519	9.5518505	2:00	48	0	0	
2:15	56	0.02005	20.049	2:15	63	0.028	28.375	2:15	N/A	0.0077975	7.7974843	2:15	48	0	0	
2:30	56	0.01764	17.642	2:30	63	0.028	28.381	2:30	N/A	0.0072877	7.2876841	2:30	48	0	0	
2:45	56	0.02274	22.743	2:45	63	0.029	28.603	2:45	N/A	0.0066139	6.6138523	2:45	48	0	0	
3:00	56	0.04440	44.397	3:00	63	0.028	28.473	3:00	N/A	0.0063669	6.3669084	3:00	48	0	0	
3:15	56	0.01905	19.049	3:15	63	0.028	28.207	3:15	N/A	0.0062194	6.219396	3:15	48	0	0	
3:30	56	0.01889	18.892	3:30	63	0.029	28.635	3:30	N/A	0.0067216	6.7216346	3:30	48	0	0	
3:45	56	0.01752	17.516	3:45	63	0.029	28.898	3:45	N/A	0.0083443	8.3442826	3:45	48	0	0	
4:00	56	0.01776	17.761	4:00	63	0.029	28.662	4:00	N/A	0.0073068	7.3067999	4:00	48	8.952E-06	0.0089523	
4:15	56	0.01642	16.419	4:15	63	0.029	28.868	4:15	N/A	0.0073839	7.3839259	4:15	48	0.0011574	1.1573824	
4:30	56	0.01874	18.741	4:30	63	0.028	28.348	4:30	N/A	0.0082449	8.2448687	4:30	48	0.0002129	0.2129327	
4:45	56	0.01801	18.007	4:45	63	0.028	28.204	4:45	N/A	0.0086963	8.6963164	4:45	48	0	0	
5:00	56	0.01784	17.840	5:00	63	0.028	28.427	5:00	N/A	0.0086081	8.6081323	5:00	48	0.0001632	0.1632395	
5:15	56	0.12871	128.714	5:15	63	0.028	27.960	5:15	N/A	0.0073621	7.3620802	5:15	48	0.0001537	0.1536743	
5:20	56	0.12382	123.823	5:30	63	0.028	27.513	5:30	N/A	0.0068043	6.8042604	5:30	48	0.0041274	4.1273843	
5:25	56	0.12776	127.760	5:45	63	0.027	27.354	5:45	N/A	0.008245	8.2449575	5:45	48	0.0008609	0.8608569	
5:30	56	0.10355	103.551	6:00	63	0.028	27.769	6:00	N/A	0.0091922	9.1921989	6:00	48	1.93E-05	0.0192972	
5:35	56	0.03086	30.859	6:15	63	0.028	27.537	6:15	N/A	0.0080906	8.0905761	6:15	48	8.142E-05	0.0814229	
5:40	56	0.01479	14.794	6:30	63	0.028	28.113	6:30	N/A	0.0074198	7.4197589	6:30	48	2.775E-05	0.0277512	
5:45	56	0.02804	28.044	6:45	63	0.030	29.667	6:45	N/A	0.0067086	6.7085611	6:45	48	0.0002281	0.2281262	
6:00	56	0.01666	16.655	7:00	63	0.031	30.521	7:00	N/A	0.0062694	6.2694407	7:00	48	0.0010001	1.0000625	
6:15	56	0.01769	17.688	7:15	63	0.031	31.191	7:15	N/A	0.005625	5.6249676	7:15	48	0.0010554	1.0553883	
6:30	56	0.01673	16.733	7:30	63	0.032	32.492	7:30	N/A	0.0053931	5.3931194	7:30	48	0.002978	2.9779958	
6:45	56	0.02001	20.009	7:45	63	0.033	33.290	7:45	N/A	0.0066441	6.6440967	7:45	48	0.0012953	1.2952519	
7:00	56	0.02354	23.542	8:00	63	0.034	34.175	8:00	N/A	0.00988	9.8800111	8:00	48	0.0011661	1.1660665	
7:15	56	0.02015	20.153	8:15	63	0.035	34.576	8:15	N/A	0.0113332	11.333189	8:15	48	0.0006364	0.6364136	

7:30	56	0.01896	18.959	8:30	63	0.032	32.068	8:30	N/A	0.0112216	11.221589	8:30	48	7.604E-05	0.0760418	
7:45	56	0.01864	18.641	8:45	63	0.032	31.930	8:45	N/A	0.0127296	12.729623	8:45	48	0	0	
8:00	56	0.02174	21.738	9:00	63	0.032	31.544	9:00	N/A	0.0139442	13.944232	9:00	48	0	0	
8:15	56	0.02034	20.339	9:15	63	0.033	32.821	9:15	N/A	0.0131996	13.199559	9:15	48	0	0	
8:30	56	0.01709	17.086	9:30	63	0.030	29.715	9:30	N/A	0.0139532	13.953238	9:30	48	0	0	
8:45	56	0.01588	15.878	9:45	63	0.026	25.764	9:45	N/A	0.0143909	14.390864	9:45	48	0	0	
9:00	56	0.01242	12.416	10:00	63	0.028	27.786	10:00	N/A	0.0128995	12.899456	10:00	48	0	0	
9:15	56	0.01430	14.302	10:15	63	0.031	30.782	10:15	N/A	0.0127474	12.747442	10:15	48	0	0	
9:30	56	0.01096	10.957	10:30	63	0.030	30.378	10:30	N/A	0.0121064	12.106396	10:30	48	0	0	
9:45	56	0.00578	5.779	10:45	63	0.028	28.071	10:45	N/A	0.0110395	11.039508	10:45	48	0	0	
10:00	56	0.00580	5.800	11:00	63	0.023	23.361	11:00	N/A	0.011504	11.503991	11:00	48	8.244E-05	0.0824357	
10:15	56	0.00730	7.304	11:15	63	0.021	21.067	11:15	N/A	0.0131236	13.123602	11:15	48	0.0017734	1.7734004	
10:30	56	0.00557	5.569	11:30	63	0.028	28.425	11:30	N/A	0.0110007	11.00073	11:30	48	0.0131256	13.125628	
10:45	56	0.00314	3.136	11:45	63	0.030	29.912	11:45	N/A	0.0113466	11.34664	11:45	48	0.0206071	20.60713	
11:00	56	0.00058	0.578	12:00	63	0.025	24.799	12:00	N/A	0.0112788	11.278849	12:00	48	0.0161929	16.192899	
11:15	56	0.00000	0.000	12:15	63	0.029	29.190	12:15	N/A	0.013306	13.305993	12:15	48	0.0196058	19.60581	
11:30	56	0.00638	6.385	12:30	63	0.032	32.437	12:30	N/A	0.0145789	14.578897	12:30	48	0.0258503	25.850338	
11:45	56	0.00821	8.207	12:45	63	0.033	32.593	12:45	N/A	0.0153172	15.317234	12:45	48	0.0272504	27.250408	
12:00	56	0.00177	1.775	13:00	63	0.030	29.975	13:00	N/A	0.013756	13.756017	13:00	48	0.0259482	25.948236	
12:15	56	0.00564	5.641	13:15	63	0.017	16.708	13:15	N/A	0.0120724	12.07242	13:15	48	0.0229562	22.956194	
12:30	56	0.00645	6.447	13:30	63	0.020	20.474	13:30	N/A	0.0094709	9.4709245	13:30	48	0.021891	21.891029	
12:45	56	0.00619	6.190	13:45	63	0.021	20.974	13:45	N/A	0.0075707	7.5706914	13:45	48	0.0246853	24.685304	
13:00	56	0.00366	3.655	14:00	63	0.019	19.048	14:00	N/A	0.0076911	7.6911024	14:00	48	0.0258292	25.82924	
13:15	56	0.00111	1.108	14:15	63	0.018	18.107	14:15	N/A	0.0075099	7.5098583	14:15	48	0.0251733	25.17331	
13:30	56	0.00013	0.131	14:30	63	0.017	17.023	14:30	N/A	0.0089066	8.9065805	14:30	48	0.0249838	24.983816	
13:45	56	0.00000	0.000	14:45	63	0.020	19.639	14:45	N/A	0.0093	9.300034	14:45	48	0.0267354	26.735379	
14:00	56	0.00000	0.000	15:00	63	0.016	16.293	15:00	N/A	0.0100558	10.055831	15:00	48	0.0287893	28.789277	
14:15	56	0.00000	0.000	15:15	63	0.020	20.372	15:15	N/A	0.012163	12.162998	15:15	48	0.028587	28.586954	
14:30	56	0.00000	0.000	15:30	63	0.018	17.990	15:30	N/A	0.0133246	13.324648	15:30	48	0.0285081	28.508143	
14:45	56	0.00000	0.000	15:45	63	0.014	13.974	15:45	N/A	0.0138852	13.885216	15:45	48	0.0274899	27.489864	
15:00	56	0.00000	0.000	16:00	63	0.017	16.957	16:00	N/A	0.0139552	13.95515	16:00	48	0.0309594	30.959386	
15:15	56	0.00000	0.000	16:15	63	0.027	27.372	16:15	N/A	0.0166371	16.637095	16:15	48	0.0383636	38.363611	
15:30	56	0.00000	0.000	16:30	63	0.020	20.366	16:30	N/A	0.0182249	18.224937	16:30	48	0.037821	37.821	
15:45	56	0.00000	0.000	16:45	63	0.024	23.794	16:45	N/A	0.0213776	21.377632	16:45	48	0.0428587	42.85873	
16:00	56	0.00000	0.000	17:00	63	0.026	25.514	17:00	N/A	0.0263168	26.316797	17:00	48	0.0460344	46.0344	
16:15	56	0.00000	0.000	17:15	63	0.018	17.893	17:15	N/A	0.0306865	30.686501	17:15	48	0.0390771	39.077061	
16:30	56	0.00000	0.000	17:30	63	0.005	4.869	17:30	N/A	0.0346026	34.602578	17:30	48	0.0411085	41.108475	
16:45	56	0.00000	0.000	17:45	63	0.010	9.988	17:45	N/A	0.0418707	41.870702	17:45	48	0.0354514	35.451423	
17:00	56	0.00000	0.000	18:00	63	0.003	2.741	18:00	N/A	0.0486374	48.63741	18:00	48	0.0230035	23.003459	
17:15	56	0.00000	0.000	18:15	63	0.000	0.000	18:15	N/A	0.0548251	54.825127	18:15	48	0.0266476	26.647639	
17:30	56	0.00000	0.000	18:30	63	0.019	19.122	18:30	N/A	0.0628802	62.880209	18:30	48	0.0431505	43.15046	
17:45	56	0.00000	0.000	18:45	63	0.038	37.544	18:45	N/A	0.0732275	73.227491	18:45	48	0.0766771	76.677067	* See Field Investigation Below
18:00	56	0.00000	0.000	19:00	63	0.043	42.675	19:00	N/A	0.081904	81.903974	18:50	48	0.0774412	77.441201	* See Field Investigation Below
18:15	56	0.00000	0.000	19:15	63	0.033	33.295	19:15	N/A	0.0869571	86.957139	18:55	48	0.0776573	77.65732	* See Field Investigation Below
18:30	56	0.00000	0.000	19:30	63	0.039	38.711	19:30	N/A	0.0886117	88.611724	19:00	48	0.0771406	77.140596	* See Field Investigation Below
18:45	56	0.00002	0.023	19:45	63	0.042	42.079	19:45	N/A	0.0875393	87.53935	19:05	48	0.0055915	5.5914606	* See Field Investigation Below
19:00	56	0.00043	0.433	20:00	63	0.045	44.804	20:00	N/A	0.0822427	82.242681	19:10	48	0.071982	71.982045	* See Field Investigation Below
19:15	56	0.00030	0.304	20:15	63	0.033	33.109	20:15	N/A	0.0746934	74.693439	19:15	48	0.0773594	77.359424	* See Field Investigation Below
19:30	56	0.00165	1.653	20:30	63	0.035	35.231	20:30	N/A	0.0639224	63.922425	19:20	48	0.0774654	77.465379	* See Field Investigation Below
19:45	56	0.00540	5.404	20:45	63	0.037	36.791	20:45	N/A	0.0554756	55.475647	19:25	48	0.077254	77.254011	* See Field Investigation Below
20:00	56	0.00525	5.253	21:00	63	0.034	33.914	21:00	N/A	0.0463682	46.368209	19:30	48	0.0766095	76.609461	* See Field Investigation Below
20:15	56	0.00501	5.006	21:15	63	0.032	31.826	21:15	N/A	0.0459502	45.950172	19:35	48	0.0754959	75.495938	* See Field Investigation Below
20:30	56	0.00928	9.283	21:30	63	0.031	30.626	21:30	N/A	0.0424721	42.472132	19:40	48	0.0741064	74.10636	* See Field Investigation Below

20:45	56	0.01212	12.119	21:45	63	0.030	30.182	21:45	N/A	0.0377686	37.768612	19:45	48	0.0723419	72.34192	* See Field Investigation Below
21:00	56	0.00873	8.730	22:00	63	0.030	30.292	22:00	N/A	0.0305624	30.562357	19:50	48	0.0701571	70.157079	* See Field Investigation Below
21:15	56	0.00566	5.663	22:15	63	0.031	31.178	22:15	N/A	0.027738	27.737957	19:55	48	0.0688322	68.832249	* See Field Investigation Below
21:30	56	0.00557	5.571	22:30	63	0.032	32.439	22:30	N/A	0.0282109	28.210863	20:00	48	0.0667924	66.792385	* See Field Investigation Below
21:45	56	0.00654	6.544	22:45	63	0.034	33.908	22:45	N/A	0.028988	28.988012	20:05	48	0.0048221	4.8220566	
22:00	56	0.00799	7.995	23:00	63	0.035	34.682	23:00	N/A	0.025955	25.95503	20:10	48	0.0573968	57.396849	* See Field Investigation Below
22:15	56	0.00974	9.741	23:15	63	0.034	34.449	23:15	N/A	0.0236491	23.649113	20:15	48	0.05794	57.939958	* See Field Investigation Below
22:30	56	0.01224	12.244	23:30	63	0.034	33.973	23:30	N/A	0.0278856	27.885571	20:20	48	0.054588	54.588043	* See Field Investigation Below
22:45	56	0.01485	14.845	23:45	63	0.033	33.493	23:45	N/A	0.0253144	25.314381	20:25	48	0.0505316	50.531601	* See Field Investigation Below
23:00	56	0.01631	16.306192									20:30	48	0.0464817	46.481674	
23:15	56	0.02911	29.108187									20:45	48	0.0401942	40.194202	
23:30	56	0.04014	40.140151									21:00	48	0.0321699	32.169896	
23:45	56	0.02503	25.03322									21:15	48	0.0258563	25.856307	

* 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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21:30	48	0.0204249	20.42488
21:45	48	0.0140314	14.031432
22:00	48	0.0083761	8.3761002
22:15	48	0.004234	4.2340405
22:30	48	0.0021339	2.1339014
22:45	48	0.0014092	1.4092031
23:00	48	8.527E-05	0.0852727
23:15	48	0.0002636	0.2636142
23:30	48	0.0001141	0.1141421
23:45	48	0.0006521	0.6521343