



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.83	0	0	0	0.54
04	0.22	0	0	0	0.26

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)																
6/30/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	6/30/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	6/30/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	6/30/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0	0:00	63	0.046	45.652251	0:00	N/A	0.0125417	12.541681	0:00	48	0.0122686	12.268554	
0:15	56	0.04457	44.572629	0:15	63	0.045	45.111393	0:15	N/A	0.0129708	12.970845	0:15	48	0.0142911	14.291092	
0:30	56	0.04718	47.1775	0:30	63	0.052	51.656275	0:30	N/A	0.0113011	11.301062	0:30	48	0.0219902	21.990151	
0:35	56	0.30680	306.80104	0:45	63	0.053	52.664406	0:45	N/A	0.0099843	9.9843252	0:45	48	0.0246342	24.634214	* See Field Investigation Below
0:40	56	0.00000	0	1:00	63	0.052	52.322121	1:00	N/A	0.008948	8.9479986	1:00	48	0.0242944	24.294409	
0:45	56	0.00000	0	1:15	63	0.052	52.323142	1:15	N/A	0.0077794	7.7794428	1:15	48	0.0222482	22.248244	
1:00	56	0.00000	0	1:30	63	0.051	51.340828	1:30	N/A	0.0070957	7.0957448	1:30	48	0.0238008	23.800818	
1:15	56	0.00000	0	1:45	63	0.050	49.804315	1:45	N/A	0.007869	7.8690236	1:45	48	0.0251241	25.12413	
1:30	56	0.00000	0	2:00	63	0.048	47.643537	2:00	N/A	0.0084893	8.4892534	2:00	48	0.0222824	22.282369	
1:45	56	0.00000	0	2:15	63	0.045	45.335097	2:15	N/A	0.0082384	8.2383644	2:15	48	0.0209485	20.948548	
2:00	56	0.00000	0	2:30	63	0.044	44.061699	2:30	N/A	0.0082703	8.270322	2:30	48	0.0211686	21.168589	
2:15	56	0.04603	46.032491	2:45	63	0.043	43.471903	2:45	N/A	0.0066472	6.6472159	2:45	48	0.0215967	21.596719	
2:30	56	0.41335	413.35039	3:00	63	0.043	43.338947	3:00	N/A	0.0045265	4.5265471	3:00	48	0.0210233	21.023334	* See Field Investigation Below
2:35	56	0.36046	360.46312	3:15	63	0.043	42.968298	3:15	N/A	0.0035579	3.5578802	3:15	48	0.0213113	21.311333	* See Field Investigation Below
2:40	56	0.00000	0	3:30	63	0.043	42.530932	3:30	N/A	0.0026225	2.6225066	3:30	48	0.0215564	21.55643	
2:45	56	0.00000	0	3:45	63	0.042	42.338613	3:45	N/A	0.0023409	2.3408691	3:45	48	0.0223431	22.343101	
2:50	56	0.00000	0	4:00	63	0.042	42.258294	4:00	N/A	0.0021738	2.1738292	4:00	48	0.0208947	20.894716	
2:55	56	0.00111	1.1086938	4:15	63	0.042	42.115666	4:15	N/A	0.0016419	1.6418671	4:15	48	0.0216653	21.665307	
3:00	56	0.37170	371.69844	4:30	63	0.042	42.228354	4:30	N/A	0.0016179	1.6178892	4:30	48	0.0211136	21.113595	* See Field Investigation Below
3:05	56	0.40186	401.85611	4:45	63	0.043	43.115497	4:45	N/A	0.0017165	1.7164778	4:45	48	0.0222833	22.28332	* See Field Investigation Below
3:10	56	0.02802	28.017616	5:00	63	0.044	43.860249	5:00	N/A	0.0021086	2.1086153	5:00	48	0.0222267	22.222674	
3:15	56	0.05415	54.14886	5:15	63	0.044	44.295408	5:15	N/A	0.0023443	2.344325	5:15	48	0.0211825	21.182533	
3:20	56	0.41310	413.10427	5:30	63	0.045	45.120638	5:30	N/A	0.0026663	2.6662535	5:30	48	0.022152	22.152001	* See Field Investigation Below
3:25	56	0.39626	396.25597	5:45	63	0.044	44.344799	5:45	N/A	0.0030375	3.037527	5:45	48	0.0222078	22.207786	* See Field Investigation Below
3:30	56	0.06196	61.956001	6:00	63	0.045	44.527153	6:00	N/A	0.0032861	3.2861033	6:00	48	0.0258914	25.891396	* See Field Investigation Below
3:35	56	0.40291	402.90588	6:15	63	0.045	44.982398	6:15	N/A	0.0037479	3.747907	6:15	48	0.0240142	24.014221	* See Field Investigation Below
3:40	56	0.00000	0	6:30	63	0.045	45.345485	6:30	N/A	0.0038962	3.8962267	6:30	48	0.0235409	23.540946	
3:45	56	0.00000	0	6:45	63	0.046	45.590813	6:45	N/A	0.0038366	3.836562	6:45	48	0.0227897	22.789703	
3:50	56	0.00000	0	7:00	63	0.046	46.070654	7:00	N/A	0.0041591	4.1591189	7:00	48	0.02479	24.790027	
3:55	56	0.00000	0	7:15	63	0.047	46.623188	7:15	N/A	0.0038444	3.8443599	7:15	48	0.0257353	25.73533	
4:00	56	0.00000	0	7:30	63	0.047	46.893633	7:30	N/A	0.0033395	3.3395294	7:30	48	0.0254205	25.420454	
4:15	56	0.05068	50.67914	7:45	63	0.048	48.46118	7:45	N/A	0.003652	3.6520252	7:45	48	0.0251889	25.188918	

4:30	56	0.06514	65.138753	8:00	63	0.050	49.54131	8:00	N/A	0.0040603	4.0602752	8:00	48	0.0256458	25.645777	* See Field Investigation Below
4:35	56	0.42358	423.57873	8:15	63	0.049	48.533116	8:15	N/A	0.0050851	5.0850836	8:15	48	0.0257651	25.765113	* See Field Investigation Below
4:40	56	0.00000	0	8:30	63	0.047	46.572547	8:30	N/A	0.0056499	5.6499403	8:30	48	0.0255688	25.568817	
4:45	56	0.00000	0	8:45	63	0.049	49.019279	8:45	N/A	0.0065602	6.5602167	8:45	48	0.0261373	26.137335	
5:00	56	0.00000	0	9:00	63	0.049	49.206161	9:00	N/A	0.0075725	7.5725361	9:00	48	0.0255686	25.56858	
5:15	56	0.00000	0	9:15	63	0.048	47.533852	9:15	N/A	0.0072072	7.2071889	9:15	48	0.0285303	28.530305	
5:30	56	0.00000	0	9:30	63	0.049	48.911835	9:30	N/A	0.0075869	7.5869154	9:30	48	0.0241051	24.105082	
5:45	56	0.00000	0	9:45	63	0.043	42.696275	9:45	N/A	0.0078134	7.8133979	9:45	48	0.0234787	23.478734	
6:00	56	0.00000	0	10:00	63	0.045	44.732539	10:00	N/A	0.0071965	7.1964643	10:00	48	0.0263442	26.344243	
6:15	56	0.00000	0	10:15	63	0.045	45.105056	10:15	N/A	0.0069274	6.9274494	10:15	48	0.0284863	28.486285	
6:30	56	0.00000	0	10:30	63	0.046	46.469712	10:30	N/A	0.0067397	6.7397441	10:30	48	0.0302118	30.21184	
6:45	56	0.00000	0	10:45	63	0.044	44.23018	10:45	N/A	0.006839	6.8390379	10:45	48	0.0328961	32.896081	
7:00	56	0.04309	43.09013	11:00	63	0.042	42.192622	11:00	N/A	0.0070401	7.0401151	11:00	48	0.0318678	31.867849	
7:15	56	0.14105	141.04757	11:15	63	0.045	44.932617	11:15	N/A	0.0073721	7.3721242	11:15	48	0.0325838	32.583843	* See Field Investigation Below
7:20	56	0.00000	0	11:30	63	0.046	46.157091	11:30	N/A	0.0081235	8.1235118	11:30	48	0.0362827	36.282736	
7:25	56	0.00000	0	11:45	63	0.042	41.805832	11:45	N/A	0.0089041	8.9041122	11:45	48	0.0398551	39.855066	
7:30	56	0.00000	0	12:00	63	0.039	38.565238	12:00	N/A	0.0093166	9.3166139	12:00	48	0.0406125	40.612474	
7:35	56	0.26364	263.63697	12:15	63	0.042	42.277295	12:15	N/A	0.0099466	9.9466372	12:15	48	0.0455011	45.501114	* See Field Investigation Below
7:40	56	0.23080	230.8038	12:30	63	0.044	44.036111	12:30	N/A	0.0110372	11.037228	12:30	48	0.0471623	47.162311	* See Field Investigation Below
7:45	56	0.00000	0	12:45	63	0.047	46.564617	12:45	N/A	0.0108958	10.895769	12:45	48	0.0465633	46.563337	
8:00	56	0.00000	0	13:00	63	0.037	37.374539	13:00	N/A	0.0098029	9.8028552	13:00	48	0.0436173	43.617295	
8:15	56	0.00000	0	13:15	63	0.039	38.518917	13:15	N/A	0.0097902	9.7901649	13:15	48	0.0441508	44.150815	
8:30	56	0.00000	0	13:30	63	0.044	43.799874	13:30	N/A	0.0112783	11.278264	13:30	48	0.0542235	54.223546	* See Field Investigation Below
8:45	56	0.00000	0	13:45	63	0.039	38.607491	13:45	N/A	0.0129435	12.943489	13:35	48	0.0508019	50.801921	* See Field Investigation Below
9:00	56	0.00000	0	14:00	63	0.037	37.251678	14:00	N/A	0.0146153	14.615309	13:40	48	0.055081	55.081025	* See Field Investigation Below
9:15	56	0.00000	0	14:15	63	0.038	37.748919	14:15	N/A	0.0161637	16.163654	13:45	48	0.0458369	45.836874	
9:30	56	0.00000	0	14:30	63	0.032	31.691281	14:30	N/A	0.0180806	18.080631	13:50	48	0.0462217	46.221652	
9:45	56	0.00000	0	14:45	63	0.048	48.010357	14:45	N/A	0.0199864	19.986406	13:55	48	0.0485837	48.583709	* See Field Investigation Below
10:00	56	0.00000	0	15:00	63	0.035	34.503264	15:00	N/A	0.021657	21.656979	14:00	48	0.0596287	59.628719	* See Field Investigation Below
10:15	56	0.00000	0	15:15	63	0.046	45.988743	15:15	N/A	0.022067	22.066989	14:05	48	0.0472084	47.208416	
10:30	56	0.00000	0	15:30	63	0.041	41.226004	15:30	N/A	0.0230961	23.096124	14:10	48	0.0497625	49.762509	* See Field Investigation Below
10:45	56	0.00000	0	15:45	63	0.041	41.29005	15:45	N/A	0.023706	23.705954	14:15	48	0.0584587	58.458709	* See Field Investigation Below
11:00	56	0.00000	0	16:00	63	0.050	49.53659	16:00	N/A	0.0237161	23.716079	14:20	48	0.047626	47.625985	
11:15	56	0.00000	0	16:15	63	0.049	49.291263	16:15	N/A	0.0248239	24.823879	14:25	48	0.0479433	47.94326	
11:30	56	0.00000	0	16:30	63	0.051	50.647866	16:30	N/A	0.0258135	25.813518	14:30	48	0.0540011	54.001063	* See Field Investigation Below
11:45	56	0.00000	0	16:45	63	0.050	50.257583	16:45	N/A	0.0264076	26.407597	14:35	48	0.0661865	66.186505	* See Field Investigation Below
12:00	56	0.00000	0	17:00	63	0.042	41.593411	17:00	N/A	0.0280081	28.00813	14:40	48	0.0666726	66.672624	* See Field Investigation Below
12:15	56	0.00000	0	17:15	63	0.031	31.117568	17:15	N/A	0.0299536	29.953604	14:45	48	0.0669967	66.996724	* See Field Investigation Below
12:30	56	0.00000	0	17:30	63	0.050	50.14041	17:30	N/A	0.0296812	29.681218	14:50	48	0.0643568	64.356782	* See Field Investigation Below
12:45	56	0.00000	0	17:45	63	0.050	49.791758	17:45	N/A	0.0286798	28.679763	14:55	48	0.045851	45.850952	
13:00	56	0.00000	0	18:00	63	0.034	34.02714	18:00	N/A	0.0287216	28.721584	15:00	48	0.0483122	48.312203	* See Field Investigation Below
13:15	56	0.00000	0	18:15	63	0.041	40.89337	18:15	N/A	0.0299821	29.982093	15:05	48	0.0677439	67.74391	* See Field Investigation Below
13:30	56	0.00000	0	18:30	63	0.032	31.603882	18:30	N/A	0.0311572	31.157206	15:10	48	0.0678614	67.861441	* See Field Investigation Below
13:45	56	0.00000	0	18:45	63	0.050	49.920321	18:45	N/A	0.032986	32.985953	15:15	48	0.0682361	68.236084	* See Field Investigation Below
14:00	56	0.00000	0	19:00	63	0.052	52.056696	19:00	N/A	0.0339673	33.9673	15:20	48	0.060761	60.761034	* See Field Investigation Below
14:15	56	0.00000	0	19:15	63	0.033	32.67911	19:15	N/A	0.0332663	33.266264	15:25	48	0.0531101	53.110076	* See Field Investigation Below
14:30	56	0.00000	0	19:30	63	0.040	40.007305	19:30	N/A	0.0321007	32.100698	15:30	48	0.0609234	60.923358	* See Field Investigation Below
14:45	56	0.00000	0	19:45	63	0.032	32.197702	19:45	N/A	0.0304847	30.48469	15:35	48	0.0487355	48.73552	* See Field Investigation Below
15:00	56	0.00000	0	20:00	63	0.040	40.253035	20:00	N/A	0.0295176	29.517593	15:40	48	0.0695888	69.588805	* See Field Investigation Below
15:15	56	0.00000	0	20:15	63	0.050	50.236943	20:15	N/A	0.0298339	29.833864	15:45	48	0.068925	68.924989	* See Field Investigation Below
15:30	56	0.00000	0	20:30	63	0.052	51.699871	20:30	N/A	0.0288349	28.834947	15:50	48	0.0684604	68.460424	* See Field Investigation Below
15:45	56	0.00000	0	20:45	63	0.053	52.837994	20:45	N/A	0.0258009	25.800863	15:55	48	0.0683746	68.374565	* See Field Investigation Below
16:00	56	0.00000	0	21:00	63	0.054	53.618568	21:00	N/A	0.0228663	22.866319	16:00	48	0.0684623	68.462345	* See Field Investigation Below

16:15	56	0.00000	0	21:15	63	0.055	54.834512	21:15	N/A	0.0221429	22.142871	16:05	48	0.0685852	68.585226	* See Field Investigation Below
16:30	56	0.00000	0	21:30	63	0.056	55.501021	21:30	N/A	0.02226057	22.60567	16:10	48	0.06866	68.659972	* See Field Investigation Below
16:45	56	0.00000	0	21:45	63	0.056	55.81749	21:45	N/A	0.0222035	22.203498	16:15	48	0.0689657	68.965661	* See Field Investigation Below
17:00	56	0.00000	0	22:00	63	0.057	56.596558	22:00	N/A	0.0204603	20.460284	16:20	48	0.0693724	69.372368	* See Field Investigation Below
17:15	56	0.00001	0.0074668	22:15	63	0.051	51.302618	22:15	N/A	0.0193793	19.379299	16:25	48	0.0696552	69.655248	* See Field Investigation Below
17:30	56	0.00790	7.9017911	22:30	63	0.055	54.760209	22:30	N/A	0.0186613	18.661306	16:30	48	0.0701647	70.164707	* See Field Investigation Below
17:45	56	0.01064	10.644313	22:45	63	0.056	56.304887	22:45	N/A	0.0175458	17.54578	16:35	48	0.0706424	70.642373	* See Field Investigation Below
18:00	56	0.00445	4.4525547	23:00	63	0.052	52.379827	23:00	N/A	0.0167959	16.795851	16:40	48	0.0710595	71.05952	* See Field Investigation Below
18:15	56	0.00738	7.3769476	23:15	63	0.055	54.754419	23:15	N/A	0.0167049	16.704928	16:45	48	0.0677982	67.798162	* See Field Investigation Below
18:30	56	0.00406	4.0594671	23:30	63	0.056	56.43935	23:30	N/A	0.0169648	16.964755	16:50	48	0.0452163	45.216344	
18:45	56	0.01148	11.484042	23:45	63	0.056	56.30135	23:45	N/A	0.0160285	16.028459	16:55	48	0.0699889	69.988867	* See Field Investigation Below
19:00	56	0.01169	11.691173									17:00	48	0.0725626	72.562562	* See Field Investigation Below
19:15	56	0.00454	4.5364718									17:05	48	0.0732558	73.255813	* See Field Investigation Below
19:30	56	0.00805	8.0498101									17:10	48	0.0458889	45.888857	
19:45	56	0.00501	5.0059679									17:15	48	0.0479855	47.985501	
20:00	56	0.00911	9.1143272									17:20	48	0.0740812	74.081234	* See Field Investigation Below
20:15	56	0.01395	13.949288									17:25	48	0.0741358	74.135775	* See Field Investigation Below
20:30	56	0.01531	15.308206									17:30	48	0.074371	74.370992	* See Field Investigation Below
20:45	56	0.01747	17.471025									17:35	48	0.0747844	74.784389	* See Field Investigation Below
21:00	56	0.01788	17.880185									17:40	48	0.0753045	75.304466	* See Field Investigation Below
21:15	56	0.01843	18.42734									17:45	48	0.0724023	72.402279	* See Field Investigation Below
21:30	56	0.01982	19.818075									17:50	48	0.0488831	48.883127	* See Field Investigation Below
21:45	56	0.02111	21.11299									17:55	48	0.0477142	47.714173	
22:00	56	0.02309	23.091701									18:00	48	0.0762688	76.268801	* See Field Investigation Below
22:15	56	0.02082	20.824297									18:05	48	0.0789834	78.98337	* See Field Investigation Below
22:30	56	0.02748	27.475071									18:10	48	0.079803	79.803018	* See Field Investigation Below
22:45	56	0.02776	27.76073									18:15	48	0.0582525	58.252529	* See Field Investigation Below
23:00	56	0.02341	23.406769									18:20	48	0.0783595	78.359477	* See Field Investigation Below
23:15	56	0.02672	26.723809									18:25	48	0.0513092	51.309185	* See Field Investigation Below
23:30	56	0.02949	29.493089									18:30	48	0.0486484	48.648376	* See Field Investigation Below
23:45	56	0.03114	31.136241									18:35	48	0.0779728	77.972833	* See Field Investigation Below
												18:40	48	0.0802456	80.24562	* See Field Investigation Below
												18:45	48	0.0798385	79.838497	* See Field Investigation Below
												18:50	48	0.0792697	79.269725	* See Field Investigation Below
												18:55	48	0.0785601	78.560111	* See Field Investigation Below
												19:00	48	0.0773872	77.38722	* See Field Investigation Below
												19:05	48	0.0763849	76.384948	* See Field Investigation Below
												19:10	48	0.050898	50.897973	* See Field Investigation Below
												19:15	48	0.0414906	41.49063	
												19:20	48	0.070624	70.623972	* See Field Investigation Below
												19:25	48	0.0419662	41.966213	
												19:30	48	0.0691635	69.163512	* See Field Investigation Below
												19:35	48	0.0416135	41.6135	
												19:40	48	0.0394644	39.464416	
												19:45	48	0.0669199	66.919876	* See Field Investigation Below
												19:50	48	0.0454943	45.494261	
												19:55	48	0.0681048	68.104766	* See Field Investigation Below
												20:00	48	0.0681535	68.153451	* See Field Investigation Below
												20:05	48	0.0680601	68.060064	* See Field Investigation Below
												20:10	48	0.0681962	68.196169	* See Field Investigation Below
												20:15	48	0.0679184	67.918386	* See Field Investigation Below
												20:20	48	0.0671848	67.184751	* See Field Investigation Below
												20:25	48	0.066333	66.332993	* See Field Investigation Below

* 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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20:30	48	0.0652873	65.287265	* See Field Investigation Below
20:35	48	0.0637852	63.785209	* See Field Investigation Below
20:40	48	0.0615368	61.536822	* See Field Investigation Below
20:45	48	0.0592851	59.285062	* See Field Investigation Below
20:50	48	0.0570004	57.000376	* See Field Investigation Below
20:55	48	0.0549847	54.984723	* See Field Investigation Below
21:00	48	0.0524331	52.433083	* See Field Investigation Below
21:05	48	0.0499126	49.912627	* See Field Investigation Below
21:10	48	0.0477775	47.77746	
21:15	48	0.0472978	47.297836	
21:30	48	0.0414453	41.44531	
21:45	48	0.0370856	37.08564	
22:00	48	0.0326346	32.634602	
22:15	48	0.0281413	28.141349	
22:30	48	0.0302571	30.25706	
22:45	48	0.0286411	28.6411	
23:00	48	0.0253923	25.392302	
23:15	48	0.0220404	22.040395	
23:30	48	0.0241584	24.158443	
23:45	48	0.0233936	23.393593	