



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.43	0	0	0	0.91

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)																
4/05/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	4/05/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	4/05/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	4/05/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.0298675	29.867538	0:00	63	0.0021891	2.1890833	0:00	N/A	0.0591996	59.199585	0:00	48	0.0168142	16.814219	
0:15	56	0.0305033	30.503345	0:15	63	0.0017302	1.7301973	0:15	N/A	0.0612743	61.274276	0:15	48	0.016684	16.683989	
0:30	56	0.0282728	28.272806	0:30	63	0.0022632	2.263177	0:30	N/A	0.0606865	60.686451	0:30	48	0.0177239	17.723894	
0:45	56	0.0270425	27.042539	0:45	63	0.0025445	2.5444569	0:45	N/A	0.0590374	59.037397	0:45	48	0.019602	19.602012	
1:00	56	0.0261486	26.14858	1:00	63	0.0015872	1.5871964	1:00	N/A	0.060337	60.336995	1:00	48	0.0184357	18.435699	
1:15	56	0.0263829	26.382924	1:15	63	0.0015369	1.5368968	1:15	N/A	0.0579267	57.926655	1:15	48	0.0161394	16.139436	
1:30	56	0.0547789	54.778941	1:30	63	0.0016747	1.6746998	1:30	N/A	0.0561183	56.118331	1:30	48	0.0160591	16.059092	* See Field Investigation Below
1:35	56	0.0895471	89.547086	1:45	63	0.0012821	1.2821083	1:45	N/A	0.053594	53.594023	1:45	48	0.0168837	16.883715	* See Field Investigation Below
1:40	56	0.0826231	82.623081	2:00	63	0.0010893	1.0893156	2:00	N/A	0.0554412	55.441226	2:00	48	0.0170674	17.067443	* See Field Investigation Below
1:45	56	0.0304126	30.41265	2:15	63	0.001222	1.2220138	2:15	N/A	0.0551896	55.189619	2:15	48	0.0161565	16.156487	
2:00	56	0.0263873	26.387292	2:30	63	0.0009054	0.9054284	2:30	N/A	0.0539019	53.901942	2:30	48	0.0151412	15.141245	
2:15	56	0.0253539	25.353859	2:45	63	0.0008188	0.8187685	2:45	N/A	0.0530448	53.044839	2:45	48	0.0154813	15.481319	
2:30	56	0.0249421	24.942089	3:00	63	0.0011126	1.1126211	3:00	N/A	0.0529809	52.980866	3:00	48	0.0155108	15.510823	
2:45	56	0.0241947	24.194694	3:15	63	0.0010319	1.0318829	3:15	N/A	0.0526095	52.609514	3:15	48	0.0159897	15.98971	
3:00	56	0.0246745	24.674511	3:30	63	0.0005894	0.5893772	3:30	N/A	0.0506082	50.608171	3:30	48	0.0171449	17.144906	
3:15	56	0.0259571	25.957143	3:45	63	0.0010696	1.0695776	3:45	N/A	0.0504839	50.483903	3:45	48	0.0167785	16.778531	
3:30	56	0.0252777	25.277701	4:00	63	0.001085	1.0849844	4:00	N/A	0.0552937	55.293686	4:00	48	0.0155064	15.506391	
3:45	56	0.0243286	24.328604	4:15	63	0.0009876	0.9875505	4:15	N/A	0.0596671	59.667064	4:15	48	0.0144737	14.473691	
4:00	56	0.0247685	24.76846	4:30	63	0.0012398	1.2397633	4:30	N/A	0.0608431	60.843085	4:30	48	0.0147363	14.736278	
4:15	56	0.0264757	26.475689	4:45	63	0.001434	1.4340064	4:45	N/A	0.0560806	56.080562	4:45	48	0.0139318	13.93178	
4:30	56	0.0261015	26.101515	5:00	63	0.0008338	0.8338426	5:00	N/A	0.0548907	54.890709	5:00	48	0.0139205	13.920488	
4:45	56	0.0243354	24.335445	5:15	63	0.0003559	0.3558727	5:15	N/A	0.0541347	54.134716	5:15	48	0.013971	13.971014	
5:00	56	0.0251878	25.187828	5:30	63	0.0007198	0.7197502	5:30	N/A	0.0539881	53.988121	5:30	48	0.013118	13.118039	
5:15	56	0.0268523	26.852254	5:45	63	0.0007373	0.7372652	5:45	N/A	0.0549828	54.982818	5:45	48	0.0138437	13.843653	
5:30	56	0.0263974	26.397365	6:00	63	0.0006296	0.6295962	6:00	N/A	0.0567492	56.74917	6:00	48	0.0142204	14.220414	
5:45	56	0.0263298	26.329787	6:15	63	0.000716	0.7159802	6:15	N/A	0.0568345	56.834468	6:15	48	0.0140003	14.000307	
6:00	56	0.0267251	26.725115	6:30	63	0.000859	0.8589777	6:30	N/A	0.0571604	57.160351	6:30	48	0.0140275	14.027534	
6:15	56	0.0272606	27.260586	6:45	63	0.0009119	0.9118594	6:45	N/A	0.0584648	58.464804	6:45	48	0.0140849	14.084936	
6:30	56	0.0268343	26.834285	7:00	63	0.0011132	1.1132125	7:00	N/A	0.0599584	59.95845	7:00	48	0.0142658	14.26576	
6:45	56	0.027135	27.134986	7:15	63	0.0012424	1.2423547	7:15	N/A	0.0591108	59.110838	7:15	48	0.0153034	15.303413	
7:00	56	0.0279896	27.989596	7:30	63	0.0012317	1.231747	7:30	N/A	0.0591283	59.128327	7:30	48	0.0151216	15.121618	
7:15	56	0.0294871	29.487067	7:45	63	0.001413	1.4130144	7:45	N/A	0.061445	61.44497	7:45	48	0.0147478	14.747849	
7:30	56	0.0295058	29.505754	8:00	63	0.0018889	1.8888868	8:00	N/A	0.0620767	62.076706	8:00	48	0.0149077	14.907679	

7:45	56	0.0343033	34.303326	8:15	63	0.0022913	2.2913005	8:15	N/A	0.0620237	62.023749	8:15	48	0.015084	15.083994
8:00	56	0.0289007	28.900684	8:30	63	0.0024907	2.490722	8:30	N/A	0.0721931	72.193127	8:30	48	0.0137186	13.718593
8:15	56	0.0270577	27.057718	8:45	63	0.001323	1.3229765	8:45	N/A	0.1680601	168.06014	8:45	48	0.006349	6.3489594
8:30	56	0.0298511	29.851086	9:00	63	0	0	9:00	N/A	0.1588294	158.82943	9:00	48	0	0
8:45	56	0.0112829	11.28288	9:15	63	7.188E-05	0.0718791	9:15	N/A	0.1013489	101.34892	9:15	48	0.0030183	3.0182836
9:00	56	0.0002518	0.2517637	9:30	63	0.0002993	0.2992663	9:30	N/A	0.0791335	79.133483	9:30	48	0.0115169	11.516934
9:15	56	0.0097953	9.7952968	9:45	63	0.0004235	0.4234714	9:45	N/A	0.0692224	69.222378	9:45	48	0.0090816	9.0815912
9:30	56	0.0280777	28.077684	10:00	63	0.0012818	1.28176	10:00	N/A	0.0682187	68.218654	10:00	48	0.0110907	11.090724
9:45	56	0.011267	11.267036	10:15	63	0.0027696	2.7695502	10:15	N/A	0.0695087	69.508686	10:15	48	0.0150377	15.037736
10:00	56	0.0267478	26.747848	10:30	63	0.0032897	3.2897301	10:30	N/A	0.069105	69.104979	10:30	48	0.015714	15.713979
10:15	56	0.0295259	29.525852	10:45	63	0.0033665	3.3664725	10:45	N/A	0.068853	68.852969	10:45	48	0.0147263	14.726316
10:30	56	0.0304455	30.445516	11:00	63	0.0043411	4.3411373	11:00	N/A	0.0682782	68.278195	11:00	48	0.0116873	11.687269
10:45	56	0.0315902	31.590193	11:15	63	0.0052797	5.2797077	11:15	N/A	0.0673435	67.343537	11:15	48	0.0141741	14.174081
11:00	56	0.0235303	23.530312	11:30	63	0.0057081	5.708074	11:30	N/A	0.0651913	65.191333	11:30	48	0.0202024	20.202362
11:15	56	0.0235747	23.574702	11:45	63	0.0074555	7.4554671	11:45	N/A	0.0636472	63.64716	11:45	48	0.0210399	21.039937
11:30	56	0.0347948	34.794768	12:00	63	0.0082807	8.2806517	12:00	N/A	0.0621056	62.105607	12:00	48	0.0219083	21.908289
11:45	56	0.0363708	36.37081	12:15	63	0.0092251	9.2250848	12:15	N/A	0.0600254	60.025383	12:15	48	0.0219283	21.928329
12:00	56	0.0370641	37.064114	12:30	63	0.0062245	6.2244691	12:30	N/A	0.0561276	56.127567	12:30	48	0.0125197	12.519698
12:15	56	0.0386875	38.687524	12:45	63	0.0018855	1.8855292	12:45	N/A	0.0527362	52.736173	12:45	48	0.0051157	5.1157154
12:30	56	0.0173805	17.380523	13:00	63	0.0081971	8.1970952	13:00	N/A	0.0503582	50.358221	13:00	48	0.0232317	23.231705
12:45	56	0.0143796	14.379623	13:15	63	0.0157017	15.701747	13:15	N/A	0.0490701	49.070109	13:15	48	0.0320903	32.090301
13:00	56	0.0275032	27.503233	13:30	63	0.0103273	10.327331	13:30	N/A	0.0473009	47.300913	13:30	48	0.0213062	21.306191
13:15	56	0.0435561	43.556099	13:45	63	0.0062537	6.2536535	13:45	N/A	0.0451967	45.196749	13:45	48	0.0152261	15.22614
13:30	56	0.0220971	22.097142	14:00	63	0.0183054	18.305376	14:00	N/A	0.0433457	43.345697	14:00	48	0.0306772	30.677243
13:45	56	0.0352299	35.229946	14:15	63	0.0168834	16.883441	14:15	N/A	0.0402502	40.250165	14:15	48	0.0446757	44.675695
14:00	56	0.0398322	39.832178	14:30	63	0.01803	18.029984	14:30	N/A	0.0366368	36.636823	14:30	48	0.0353883	35.38828
14:15	56	0.0529033	52.903275	14:45	63	0.00604	6.0399942	14:45	N/A	0.0302204	30.220376	14:45	48	0.0308225	30.822529
14:30	56	0.0480086	48.008599	15:00	63	0	0	15:00	N/A	0.0290999	29.09986	15:00	48	0.0239229	23.92291
14:45	56	0.031499	31.499019	15:15	63	0.0026131	2.6131218	15:15	N/A	0.0308302	30.830193	15:15	48	0.0244986	24.498614
15:00	56	0.0284254	28.425403	15:30	63	0.0057871	5.7871485	15:30	N/A	0.0311675	31.167513	15:30	48	0.0166351	16.635142
15:15	56	0.0352198	35.219792	15:45	63	0	0	15:45	N/A	0.0298841	29.884091	15:45	48	0.019473	19.473025
15:30	56	0.0301581	30.158127	16:00	63	0	0	16:00	N/A	0.0287774	28.777421	16:00	48	0.0210537	21.053668
15:45	56	0.0293107	29.310724	16:15	63	0	0	16:15	N/A	0.0288693	28.869294	16:15	48	0.0215044	21.504368
16:00	56	0.030482	30.482037	16:30	63	0	0	16:30	N/A	0.0286151	28.615105	16:30	48	0.0208044	20.804371
16:15	56	0.0289782	28.978179	16:45	63	0.0013443	1.3442712	16:45	N/A	0.0269406	26.940568	16:45	48	0.0221212	22.121194
16:30	56	0.0265976	26.597637	17:00	63	0.0062177	6.217735	17:00	N/A	0.0270939	27.093925	17:00	48	0.0278131	27.813067
16:45	56	0.0274834	27.483413	17:15	63	0	0	17:15	N/A	0.0277444	27.744388	17:15	48	0.0178962	17.896201
17:00	56	0.0318698	31.869817	17:30	63	0.0016882	1.688247	17:30	N/A	0.0282235	28.223499	17:30	48	0.0172633	17.263259
17:15	56	0.0262049	26.20486	17:45	63	0.0056787	5.6787244	17:45	N/A	0.0291762	29.176204	17:45	48	0.02256	22.559971
17:30	56	0.0288298	28.829779	18:00	63	0.003749	3.7490233	18:00	N/A	0.0293048	29.304782	18:00	48	0.0239986	23.998576
17:45	56	0.0230483	23.048325	18:15	63	0.0212454	21.24538	18:15	N/A	0.0308224	30.822436	18:15	48	0.0444579	44.457872
18:00	56	0.0347835	34.783477	18:30	63	0.0215976	21.597631	18:30	N/A	0.0339026	33.90256	18:30	48	0.0453269	45.326859
18:15	56	0.0476247	47.6247	18:45	63	0.0211686	21.168565	18:45	N/A	0.0323513	32.351295	18:45	48	0.0454904	45.490443
18:30	56	0.0505788	50.578751	19:00	63	0.0208654	20.865366	19:00	N/A	0.0309172	30.917173	19:00	48	0.0442583	44.258285
18:45	56	0.0501483	50.148272	19:15	63	0.0206326	20.632604	19:15	N/A	0.0308637	30.863691	19:15	48	0.0422704	42.270427
19:00	56	0.049002	49.001999	19:30	63	0.0192924	19.292354	19:30	N/A	0.0307061	30.706081	19:30	48	0.0402641	40.264117
19:15	56	0.0477789	47.778945	19:45	63	0.0175748	17.574772	19:45	N/A	0.0320384	32.038447	19:45	48	0.0386856	38.685562
19:30	56	0.0467813	46.781349	20:00	63	0.0107657	10.765664	20:00	N/A	0.0451638	45.163765	20:00	48	0.0134906	13.490568
19:45	56	0.0458389	45.838938	20:15	63	0	0	20:15	N/A	0.062563	62.562961	20:15	48	0.0002991	0.2991097
20:00	56	0.0182143	18.214253	20:30	63	0	0	20:30	N/A	0.0689278	68.927841	20:30	48	0	0
20:15	56	0.0011063	1.1062652	20:45	63	0	0	20:45	N/A	0.0672587	67.258732	20:45	48	0	0
20:30	56	0	0	21:00	63	0	0	21:00	N/A	0.063097	63.097039	21:00	48	0	0
20:45	56	0	0	21:15	63	0	0	21:15	N/A	0.061562	61.56196	21:15	48	0	0

21:00	56	0	0	21:30	63	2.741E-05	0.0274064	21:30	N/A	0.0614556	61.455637	21:30	48	0	0
21:15	56	0	0	21:45	63	0.0006386	0.638611	21:45	N/A	0.0619277	61.927695	21:45	48	0.0124748	12.474772
21:30	56	0.0064126	6.4125809	22:00	63	0.0009861	0.9860701	22:00	N/A	0.0629417	62.941682	22:00	48	0.0090296	9.0295954
21:45	56	0.0141754	14.17541	22:15	63	0.0001322	0.1322465	22:15	N/A	0.0637384	63.738389	22:15	48	0.0002187	0.2186602
22:00	56	0.0178775	17.877529	22:30	63	2.563E-06	0.0025626	22:30	N/A	0.0639604	63.960416	22:30	48	0.0126774	12.677416
22:15	56	0.0127646	12.764593	22:45	63	5.522E-05	0.0552174	22:45	N/A	0.0647673	64.767345	22:45	48	0.0126414	12.641373
22:30	56	0.0205419	20.541857	23:00	63	0	0	23:00	N/A	0.0666614	66.661357	23:00	48	0.0122824	12.282364
22:45	56	0.025963	25.963038	23:15	63	0	0	23:15	N/A	0.0658187	65.818651	23:15	48	0.01188	11.879982
23:00	56	0.0253858	25.385772	23:30	63	0	0	23:30	N/A	0.0635079	63.507925	23:30	48	0.0010561	1.0561142
23:15	56	0.0203411	20.341127	23:45	63	0	0	23:45	N/A	0.0627138	62.713791	23:45	48	0.0068595	6.8595082
23:30	56	0.0059047	5.9046515												
23:45	56	0.0138635	13.863534												

* 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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