



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.17	0	0	0	0.67

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)																
4/20/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	4/20/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	4/20/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	4/20/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.0018198	1.8198199	0:00	63	0.0056362	5.6361858	0:00	N/A	0.0487294	48.729449	0:00	48	0.0014882	1.4882412	
0:15	56	0.0018452	1.8452053	0:15	63	0.004983	4.9830333	0:15	N/A	0.0481758	48.17583	0:15	48	0.0013424	1.3423948	
0:30	56	0.0019216	1.921553	0:30	63	0.0047159	4.7158612	0:30	N/A	0.048005	48.005044	0:30	48	0.0016567	1.6567267	
0:45	56	0.0009272	0.9271794	0:45	63	0.0051645	5.1644559	0:45	N/A	0.0480914	48.091404	0:45	48	0.002084	2.0839669	
1:00	56	0.0007974	0.797417	1:00	63	0.0052887	5.2887202	1:00	N/A	0.0488252	48.825178	1:00	48	0.0004535	0.4534976	
1:15	56	0.0012348	1.2348474	1:15	63	0.0053109	5.3109315	1:15	N/A	0.0494283	49.428339	1:15	48	0.0019533	1.9532578	
1:30	56	0.0006333	0.6333335	1:30	63	0.0055866	5.586591	1:30	N/A	0.0497793	49.779327	1:30	48	0.0024718	2.4718417	
1:45	56	0.000202	0.2020222	1:45	63	0.0057078	5.7077687	1:45	N/A	0.049635	49.635025	1:45	48	0.0015077	1.5077291	
2:00	56	0.000213	0.2130104	2:00	63	0.0059776	5.9776132	2:00	N/A	0.0498595	49.859468	2:00	48	0.0034666	3.4665605	
2:15	56	0.000408	0.4079594	2:15	63	0.0055383	5.5383336	2:15	N/A	0.0492985	49.298548	2:15	48	0.0024083	2.4082973	
2:30	56	0.0006535	0.6535207	2:30	63	0.0056709	5.6709449	2:30	N/A	0.0485235	48.523467	2:30	48	0.0013821	1.3820992	
2:45	56	0.0006335	0.6335392	2:45	63	0.0066068	6.606791	2:45	N/A	0.0485281	48.52812	2:45	48	0.0019909	1.9909382	
3:00	56	0.0002368	0.2367746	3:00	63	0.0064573	6.4573354	3:00	N/A	0.049857	49.856951	3:00	48	0.001317	1.3170138	
3:15	56	0	0	3:15	63	0.0063556	6.3555636	3:15	N/A	0.0511377	51.137654	3:15	48	0.0013497	1.3496546	
3:30	56	0.000194	0.1940276	3:30	63	0.0062048	6.2048225	3:30	N/A	0.0507689	50.768944	3:30	48	0.0032962	3.296211	
3:45	56	0.0002038	0.2037856	3:45	63	0.0062786	6.2785636	3:45	N/A	0.0504675	50.467513	3:45	48	0.0032944	3.2944058	
4:00	56	0.000493	0.4929826	4:00	63	0.0066803	6.680262	4:00	N/A	0.0502313	50.231303	4:00	48	0.0022334	2.2333801	
4:15	56	0.000785	0.7849735	4:15	63	0.0067698	6.7698216	4:15	N/A	0.0509082	50.908177	4:15	48	0.0032152	3.2151588	
4:30	56	0.0005863	0.5863384	4:30	63	0.0070958	7.0957502	4:30	N/A	0.0510835	51.083493	4:30	48	0.0035603	3.5603299	
4:45	56	0.0002282	0.2281974	4:45	63	0.0072282	7.2281971	4:45	N/A	0.0505619	50.561853	4:45	48	0.0026902	2.6902137	
5:00	56	7.022E-05	0.070216	5:00	63	0.0070556	7.0556324	5:00	N/A	0.0506989	50.698921	5:00	48	0.0029326	2.9326162	
5:15	56	0.0001519	0.1518819	5:15	63	0.0076516	7.6515993	5:15	N/A	0.0510195	51.01954	5:15	48	0.0026063	2.6063395	
5:30	56	0.0001406	0.1405623	5:30	63	0.0082452	8.2452152	5:30	N/A	0.0518381	51.838083	5:30	48	0.0030229	3.0228577	
5:45	56	0.0001426	0.1425899	5:45	63	0.0089311	8.9310907	5:45	N/A	0.0528309	52.830867	5:45	48	0.0027818	2.7818402	
6:00	56	8.193E-05	0.0819324	6:00	63	0.0095824	9.5824344	6:00	N/A	0.0530971	53.097113	6:00	48	0.0021066	2.1065949	
6:15	56	0	0	6:15	63	0.0100326	10.032554	6:15	N/A	0.0543888	54.388777	6:15	48	0.0033357	3.3357252	
6:30	56	3.386E-05	0.0338589	6:30	63	0.0110139	11.013932	6:30	N/A	0.0558357	55.835659	6:30	48	0.0052247	5.2247218	
6:45	56	4.233E-05	0.042327	6:45	63	0.012119	12.119018	6:45	N/A	0.056441	56.44097	6:45	48	0.0062618	6.2618318	
7:00	56	0.0001225	0.1225121	7:00	63	0.0124323	12.432292	7:00	N/A	0.0566979	56.697898	7:00	48	0.005765	5.7649852	
7:15	56	0.0001532	0.1531517	7:15	63	0.0123915	12.391453	7:15	N/A	0.0576167	57.61672	7:15	48	0.0069113	6.9112827	
7:30	56	0	0	7:30	63	0.013071	13.071007	7:30	N/A	0.0603326	60.332601	7:30	48	0.0073858	7.3858056	
7:45	56	0	0	7:45	63	0.0146321	14.632131	7:45	N/A	0.0647553	64.755327	7:45	48	0.0090428	9.042775	
8:00	56	6.915E-05	0.0691462	8:00	63	0.0161453	16.145253	8:00	N/A	0.0703463	70.34627	8:00	48	0.0096279	9.6278932	

8:15	56	0.0004268	0.4267775	8:15	63	0.014738	14.738025	8:15	N/A	0.0757126	75.712628	8:15	48	0.0085599	8.5599438
8:30	56	0.0014166	1.4166111	8:30	63	0.0132707	13.270715	8:30	N/A	0.0790527	79.052657	8:30	48	0.0082232	8.2232457
8:45	56	0.0022435	2.2435058	8:45	63	0.0152588	15.25882	8:45	N/A	0.080836	80.835996	8:45	48	0.0074918	7.4917983
9:00	56	0.0027098	2.7097781	9:00	63	0.0143065	14.306499	9:00	N/A	0.0820683	82.068291	9:00	48	0.0059134	5.9133847
9:15	56	0.0023796	2.3796117	9:15	63	0.0151323	15.132275	9:15	N/A	0.085753	85.753014	9:15	48	0.0074449	7.4449384
9:30	56	0.0018151	1.8151396	9:30	63	0.0066407	6.6406974	9:30	N/A	0.0883619	88.36188	9:30	48	0.001507	1.5070491
9:45	56	0.0036559	3.655927	9:45	63	0.0171393	17.139267	9:45	N/A	0.0908389	90.83893	9:45	48	0.0075266	7.5266114
10:00	56	0.0012146	1.2146478	10:00	63	0.0059102	5.9101801	10:00	N/A	0.0967788	96.778825	10:00	48	0.0029875	2.9874523
10:15	56	0	0	10:15	63	0	0	10:15	N/A	0.1032957	103.29567	10:15	48	0.0001554	0.1553854
10:30	56	0.0028626	2.862616	10:30	63	0.0056801	5.680067	10:30	N/A	0.1027826	102.78264	10:30	48	0.0042175	4.2175314
10:45	56	0.0083695	8.3695298	10:45	63	0.0227889	22.788875	10:45	N/A	0.0949225	94.922527	10:45	48	0.0099155	9.9155429
11:00	56	0.010257	10.257017	11:00	63	0.0219629	21.962913	11:00	N/A	0.0858819	85.881897	11:00	48	0.0093573	9.3573144
11:15	56	0.0122233	12.223295	11:15	63	0.0225106	22.51056	11:15	N/A	0.0801803	80.180314	11:15	48	0.0087722	8.7721982
11:30	56	0.0138259	13.825856	11:30	63	0.0226484	22.648419	11:30	N/A	0.0753041	75.304125	11:30	48	0.0084661	8.4660797
11:45	56	0.0154698	15.469768	11:45	63	0.0227903	22.790259	11:45	N/A	0.0695805	69.580477	11:45	48	0.0079712	7.9711813
12:00	56	0.015589	15.588977	12:00	63	0.0217267	21.726651	12:00	N/A	0.0640908	64.0908	12:00	48	0.0079941	7.9941244
12:15	56	0.0123428	12.342836	12:15	63	0.0155071	15.507126	12:15	N/A	0.0613847	61.384688	12:15	48	0.0057091	5.7091165
12:30	56	0.0109136	10.913593	12:30	63	0.0144966	14.496599	12:30	N/A	0.0600415	60.041532	12:30	48	0.0057245	5.7244675
12:45	56	0.0071039	7.1039258	12:45	63	0.0083568	8.3567555	12:45	N/A	0.0584898	58.489847	12:45	48	0.0031499	3.1498914
13:00	56	0.0076585	7.6584548	13:00	63	0.0086001	8.6000587	13:00	N/A	0.0568144	56.81444	13:00	48	0.0028426	2.8425931
13:15	56	0.0132363	13.236319	13:15	63	0.0117092	11.709226	13:15	N/A	0.0554035	55.403477	13:15	48	0.0029146	2.9146118
13:30	56	0.0258143	25.81432	13:30	63	0.0262588	26.258809	13:30	N/A	0.0545443	54.544291	13:30	48	0.0084984	8.4984424
13:45	56	0.0272706	27.270608	13:45	63	0.027194	27.194045	13:45	N/A	0.0526369	52.636884	13:45	48	0.0086918	8.6917806
14:00	56	0.0262542	26.254212	14:00	63	0.0265708	26.570834	14:00	N/A	0.0499887	49.988668	14:00	48	0.0070555	7.0555323
14:15	56	0.0227106	22.710594	14:15	63	0.0193269	19.326898	14:15	N/A	0.0457566	45.756644	14:15	48	0.0054954	5.495425
14:30	56	0.0314337	31.433676	14:30	63	0.0276445	27.644456	14:30	N/A	0.0435082	43.508159	14:30	48	0.008821	8.8210056
14:45	56	0.0321928	32.192815	14:45	63	0.0283776	28.377632	14:45	N/A	0.0431537	43.153726	14:45	48	0.0096559	9.6559401
15:00	56	0.0323649	32.364937	15:00	63	0.0285196	28.519562	15:00	N/A	0.043541	43.540979	15:00	48	0.0105653	10.565263
15:15	56	0.0330047	33.004712	15:15	63	0.0288179	28.817896	15:15	N/A	0.043708	43.708039	15:15	48	0.0110079	11.007869
15:30	56	0.0335004	33.500405	15:30	63	0.0291535	29.153544	15:30	N/A	0.043431	43.43099	15:30	48	0.0111559	11.155926
15:45	56	0.0340817	34.08169	15:45	63	0.0294095	29.409541	15:45	N/A	0.0411554	41.15537	15:45	48	0.0116503	11.650334
16:00	56	0.033826	33.825994	16:00	63	0.0295475	29.547462	16:00	N/A	0.0395789	39.578907	16:00	48	0.0115134	11.513382
16:15	56	0.0330669	33.066892	16:15	63	0.0302009	30.200949	16:15	N/A	0.0390559	39.055894	16:15	48	0.011681	11.681028
16:30	56	0.0330198	33.019794	16:30	63	0.0303161	30.316077	16:30	N/A	0.0381383	38.138268	16:30	48	0.0117261	11.726071
16:45	56	0.0328241	32.824111	16:45	63	0.0311996	31.199551	16:45	N/A	0.0378789	37.878933	16:45	48	0.0123374	12.337353
17:00	56	0.0330712	33.071246	17:00	63	0.0320937	32.093661	17:00	N/A	0.0368294	36.829364	17:00	48	0.0126916	12.691637
17:15	56	0.0310131	31.01309	17:15	63	0.032584	32.584036	17:15	N/A	0.0348269	34.826855	17:15	48	0.0128316	12.831581
17:30	56	0.0181432	18.143206	17:30	63	0.0205214	20.521432	17:30	N/A	0.0340486	34.048585	17:30	48	0.0093405	9.3404661
17:45	56	0.005834	5.8340318	17:45	63	0.004357	4.3570181	17:45	N/A	0.0338452	33.845226	17:45	48	0.0007731	0.7731371
18:00	56	0.0308508	30.850783	18:00	63	0.0352303	35.230341	18:00	N/A	0.0333069	33.306854	18:00	48	0.0117044	11.704429
18:15	56	0.0178797	17.879688	18:15	63	0.0250063	25.006347	18:15	N/A	0.0340242	34.024238	18:15	48	0.0101688	10.168841
18:30	56	0.0054503	5.4503185	18:30	63	0.0040759	4.0759161	18:30	N/A	0.0348472	34.847214	18:30	48	0.0014762	1.4762399
18:45	56	0.0303254	30.325355	18:45	63	0.0357274	35.727443	18:45	N/A	0.0343038	34.303771	18:45	48	0.0135637	13.563686
19:00	56	0.0285976	28.597585	19:00	63	0.0339366	33.936612	19:00	N/A	0.035284	35.284013	19:00	48	0.0144404	14.440359
19:15	56	0.0269176	26.917599	19:15	63	0.0315182	31.51822	19:15	N/A	0.0376279	37.627927	19:15	48	0.0134805	13.480475
19:30	56	0.0243826	24.382565	19:30	63	0.0295345	29.534508	19:30	N/A	0.0407876	40.787597	19:30	48	0.0123469	12.346948
19:45	56	0.0223588	22.358826	19:45	63	0.0275664	27.566377	19:45	N/A	0.0427055	42.705537	19:45	48	0.0118019	11.801925
20:00	56	0.0201812	20.18124	20:00	63	0.025316	25.31605	20:00	N/A	0.0426763	42.676298	20:00	48	0.08191	11.153621
20:15	56	0.0184919	18.491913	20:15	63	0.0228308	22.830844	20:15	N/A	0.0430284	43.028392	20:15	48	0.0780997	10.410464
20:30	56	0.0164937	16.493654	20:30	63	0.0207796	20.779601	20:30	N/A	0.0443641	44.364121	20:30	48	0.0142739	9.4775685
20:45	56	0.0157627	15.76268	20:45	63	0.0186984	18.6984	20:45	N/A	0.0478362	47.836197	20:45	48	0.0167355	8.8921701
21:00	56	0.0162522	16.252216	21:00	63	0.0171365	17.136527	21:00	N/A	0.0503979	50.397914	21:00	48	0.106541	8.3005612
21:15	56	0.0154917	15.491701	21:15	63	0.0153076	15.307572	21:15	N/A	0.0546502	54.650173	21:15	48	0.0302765	7.6281562

21:30	56	0.0110696	11.069604	21:30	63	0.0141523	14.152324	21:30	N/A	0.0615482	61.548239	21:30	48	0.0072958	7.2957832	
21:45	56	0.0140326	14.032637	21:45	63	0.012486	12.485979	21:45	N/A	0.0677925	67.792462	21:45	48	0.0073354	7.335369	
22:00	56	0.0077851	7.7851288	22:00	63	0.0133996	13.399604	22:00	N/A	0.0752495	75.249463	22:00	48	0.0074203	7.4203453	
22:15	56	0.0079492	7.9491981	22:15	63	0.0134907	13.490747	22:15	N/A	0.079855	79.854991	22:15	48	0.0084121	8.4120749	
22:30	56	0.0074211	7.4210841	22:30	63	0.0142478	14.247759	22:30	N/A	0.0836556	83.655645	22:30	48	0.0095764	9.5764335	
22:45	56	0.0062559	6.2559495	22:45	63	0.0145037	14.503651	22:45	N/A	0.0848709	84.870938	22:45	48	0.0113292	11.329182	
23:00	56	0.0046695	4.6695111	23:00	63	0.0155219	15.521886	23:00	N/A	0.08569	85.689994	23:00	48	0.0143067	14.30672	
23:15	56	0.0044672	4.4671694	23:15	63	0.0143992	14.39925	23:15	N/A	0.0882803	88.28032	23:05	48	0.0610847	61.084701	* See Field Investigation Below
23:30	56	0.0057148	5.7147873	23:30	63	0.0144736	14.473583	23:30	N/A	0.0882094	88.209363	23:10	48	0.165416	165.41597	* See Field Investigation Below
23:45	56	0.0043633	4.3632503	23:45	63	0.0145397	14.539699	23:45	N/A	0.0891576	89.157579	23:15	48	0	0	
												23:20	48	0	0	
												23:25	48	0.064292	64.292753	* See Field Investigation Below
												23:30	48	0.1605717	160.57166	* See Field Investigation Below
												23:35	48	0.063916	63.916045	* See Field Investigation Below
												23:40	48	0	0	
												23:45	48	0	0	

* 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.
-----------------------	--