



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	1.4	0	1.4	0	2.5

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)

4/14/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	4/14/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	4/14/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	4/14/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.0150628	15.062779	0:00	63	0.0053186	5.3185752	0:00	N/A	0.0539774	53.977368	0:00	48	0.0095147	9.5146931	
0:15	56	0.0131502	13.150245	0:15	63	0.00579	5.7900255	0:15	N/A	0.0536281	53.628091	0:15	48	0.0093782	9.3781508	
0:30	56	0.0107811	10.781126	0:30	63	0.0060533	6.0533156	0:30	N/A	0.0543659	54.365908	0:30	48	0.00937	9.3700236	
0:45	56	0.0079645	7.9645041	0:45	63	0.0062599	6.2599389	0:45	N/A	0.0548533	54.853337	0:45	48	0.0098703	9.8703304	
1:00	56	0.0090538	9.0538134	1:00	63	0.0065026	6.5025512	1:00	N/A	0.0557815	55.781483	1:00	48	0.0109029	10.90293	
1:15	56	0.0066753	6.6753338	1:15	63	0.006823	6.8230085	1:15	N/A	0.0560819	56.081858	1:15	48	0.0097951	9.7951014	
1:30	56	0.0057052	5.7051827	1:30	63	0.0103249	10.324852	1:30	N/A	0.0575054	57.505357	1:30	48	0.0103667	10.3667	
1:45	56	0.0069155	6.9154953	1:45	63	0.0747575	74.75746	1:45	N/A	0.0593371	59.337146	1:45	48	0.0101428	10.142825	* See Field Investigation Below
2:00	56	0.0072844	7.284362	1:50	63	0.0886687	88.6687	2:00	N/A	0.0592497	59.249725	2:00	48	0.0106513	10.651315	* See Field Investigation Below
2:15	56	0.0084014	8.4013987	1:55	63	0.0865323	86.5323	2:15	N/A	0.0590655	59.065523	2:15	48	0.0226301	22.630134	* See Field Investigation Below
2:30	56	0.0084062	8.4061984	2:00	63	0.0592762	59.276188	2:30	N/A	0.0607114	60.711364	2:30	48	0.0256184	25.618404	
2:45	56	0.0080926	8.0926255	2:15	63	0.0380775	38.07753	2:45	N/A	0.0618136	61.813625	2:45	48	0.0050575	5.0574607	
3:00	56	0.0243014	24.301408	2:30	63	0.0217499	21.74991	3:00	N/A	0.062686	62.686044	3:00	48	0.0110017	11.001705	
3:15	56	0.0427208	42.720798	2:45	63	0.017216	17.215976	3:15	N/A	0.0635779	63.577904	3:15	48	0.0100215	10.021527	
3:30	56	0.0220128	22.012785	3:00	63	0.0150063	15.006296	3:30	N/A	0.0631374	63.13737	3:30	48	0.009466	9.4660126	
3:45	56	0.0125836	12.583601	3:15	63	0.0148002	14.80022	3:45	N/A	0.0651165	65.116492	3:45	48	0.0112969	11.296943	
4:00	56	0.0100748	10.074839	3:30	63	0.0152952	15.295229	4:00	N/A	0.0655252	65.525175	4:00	48	0.0128276	12.827558	
4:15	56	0.0055874	5.5873851	3:45	63	0.015068	15.067985	4:15	N/A	0.0657115	65.711505	4:15	48	0.0110591	11.059074	
4:30	56	0.0054635	5.4635358	4:00	63	0.0145067	14.50672	4:30	N/A	0.0684291	68.429067	4:30	48	0.0095953	9.5953262	
4:45	56	0.0041558	4.1557711	4:15	63	0.0132224	13.222376	4:45	N/A	0.066471	66.470957	4:45	48	0.0115003	11.500338	
5:00	56	0.0030316	3.0316198	4:30	63	0.0119364	11.936385	5:00	N/A	0.0653676	65.367586	5:00	48	0.0118986	11.898552	
5:15	56	0.0017594	1.7594348	4:45	63	0.0117308	11.730847	5:15	N/A	0.0649453	64.945348	5:15	48	0.0119252	11.925161	
5:30	56	0.0010756	1.0756153	5:00	63	0.0116344	11.634355	5:30	N/A	0.0630216	63.021569	5:30	48	0.0109345	10.93455	
5:45	56	0.0006261	0.6260776	5:15	63	0.0113926	11.39256	5:45	N/A	0.0647324	64.732359	5:45	48	0.009831	9.8309654	
6:00	56	0.0024523	2.4523371	5:30	63	0.0108436	10.843561	6:00	N/A	0.0653254	65.325377	6:00	48	0.0109569	10.956947	
6:15	56	0.0059084	5.9083879	5:45	63	0.0101405	10.140525	6:15	N/A	0.0662055	66.205541	6:15	48	0.0113827	11.38272	
6:30	56	0.0092364	9.2364173	6:00	63	0.0101876	10.18756	6:30	N/A	0.0669662	66.966235	6:30	48	0.0114299	11.429869	
6:45	56	0.0055601	5.5601421	6:15	63	0.0104172	10.417232	6:45	N/A	0.0670448	67.044848	6:45	48	0.0105512	10.551191	
7:00	56	0.000546	0.5460352	6:30	63	0.0105399	10.539863	7:00	N/A	0.0698221	69.822115	7:00	48	0.0111648	11.164759	
7:15	56	0	0	6:45	63	0.0107671	10.767145	7:15	N/A	0.0743446	74.344555	7:15	48	0.0115053	11.505293	
7:30	56	0	0	7:00	63	0.0104378	10.437755	7:30	N/A	0.0803999	80.399854	7:30	48	0.0104071	10.407075	
7:45	56	0	0	7:15	63	0.0101432	10.143159	7:45	N/A	0.0784589	78.458859	7:45	48	0.0113967	11.396745	

8:00	56	0.0003203	0.3202771	7:30	63	0.0103661	10.366117	8:00	N/A	0.075811	75.810998	8:00	48	0.0077665	7.7665075
8:15	56	0.0025521	2.5520915	7:45	63	0.0104798	10.479751	8:15	N/A	0.0771777	77.177681	8:15	48	0.0049891	4.9890655
8:30	56	0.0062425	6.2424968	8:00	63	0.0074754	7.475437	8:30	N/A	0.0831279	83.12787	8:30	48	0.0116943	11.694307
8:45	56	0.004894	4.8940445	8:15	63	0.0070233	7.0233362	8:45	N/A	0.0839449	83.944938	8:45	48	0.0104821	10.482109
9:00	56	0.001619	1.6189574	8:30	63	0.0129309	12.93088	9:00	N/A	0.0945654	94.565445	9:00	48	0.0072893	7.2893422
9:15	56	0	0	8:45	63	0.0135954	13.595424	9:15	N/A	0.1022798	102.27978	9:15	48	0.0051235	5.1235408
9:30	56	0.0001838	0.1838358	9:00	63	0.0086984	8.6983709	9:30	N/A	0.0993425	99.342516	9:30	48	0.0087952	8.7951976
9:45	56	0.0008503	0.8503314	9:15	63	0.0045964	4.5963774	9:45	N/A	0.0982351	98.235058	9:45	48	0.0070171	7.0171397
10:00	56	0.000245	0.2450102	9:30	63	0.0096453	9.6452629	10:00	N/A	0.0965231	96.523115	10:00	48	0.001757	1.7569678
10:15	56	0.0013816	1.3815949	9:45	63	0.0054226	5.4226107	10:15	N/A	0.1057853	105.78529	10:15	48	0.010951	10.95099
10:30	56	0.0013694	1.3693596	10:00	63	0.0079181	7.9180632	10:30	N/A	0.132687	132.68705	10:30	48	0.0140291	14.029051
10:45	56	0.0013171	1.3170592	10:15	63	0.0134089	13.408865	10:45	N/A	0.138767	138.76702	10:45	48	0.0052686	5.2685598
11:00	56	0.0016786	1.6785515	10:30	63	0.0102861	10.286101	11:00	N/A	0.3128616	312.86156	11:00	48	0.0045221	4.5220986
11:15	56	0.0014241	1.4241434	10:45	63	0.006205	6.2050274	11:15	N/A	0.5921052	592.1052	11:15	48	0.0039318	3.931813
11:30	56	0.0007814	0.7813583	11:00	63	0.0079837	7.9837299	11:30	N/A	0.3655157	365.5157	11:30	48	0.000738	0.7379838
11:45	56	0.0036141	3.6140924	11:15	63	0.0081455	8.1454554	11:45	N/A	0.160651	160.65105	11:45	48	0.0034135	3.413468
12:00	56	0	0	11:30	63	0.0020489	2.0489257	12:00	N/A	0.1066948	106.69481	12:00	48	0	0
12:15	56	0	0	11:45	63	0.0037365	3.7364994	12:15	N/A	0.0943923	94.392251	12:15	48	0	0
12:30	56	0	0	12:00	63	0	0	12:30	N/A	0.0767721	76.772108	12:30	48	0	0
12:45	56	0	0	12:15	63	0	0	12:45	N/A	0.1076005	107.60051	12:45	48	0	0
13:00	56	0	0	12:30	63	0	0	13:00	N/A	0.0686517	68.651708	13:00	48	0	0
13:15	56	0	0	12:45	63	0	0	13:15	N/A	0.0545149	54.51487	13:15	48	0	0
13:30	56	0.0001379	0.1379114	13:00	63	0	0	13:30	N/A	0.0477882	47.788177	13:30	48	0	0
13:45	56	0.0017988	1.7987764	13:15	63	0	0	13:45	N/A	0.0421406	42.140622	13:45	48	0	0
14:00	56	0.007011	7.0110396	13:30	63	0	0	14:00	N/A	0.0393463	39.346263	14:00	48	0.0002268	0.2267679
14:15	56	0.0249447	24.944666	13:45	63	0	0	14:15	N/A	0.0374721	37.47206	14:15	48	0.0053453	5.3452668
14:30	56	0.0393369	39.336852	14:00	63	0	0	14:30	N/A	0.0360255	36.025503	14:30	48	0.0111044	11.104351
14:45	56	0.0515501	51.55015	14:15	63	0.0045817	4.581667	14:45	N/A	0.0342378	34.23779	14:45	48	0.0155688	15.568846
15:00	56	0.0401045	40.10454	14:30	63	0.028159	28.158962	15:00	N/A	0.0344447	34.444691	15:00	48	0.0109219	10.921875
15:15	56	0.0389642	38.964151	14:45	63	0.0394933	39.493326	15:15	N/A	0.0352078	35.207786	15:15	48	0.0110052	11.005245
15:30	56	0.0469908	46.990838	15:00	63	0.0347364	34.736432	15:30	N/A	0.035551	35.550981	15:30	48	0.0161832	16.183213
15:45	56	0.0333851	33.38513	15:15	63	0.0211705	21.170485	15:45	N/A	0.0339222	33.922202	15:45	48	0.0108935	10.893534
16:00	56	0.0306716	30.671556	15:30	63	0.0397651	39.76513	16:00	N/A	0.0327168	32.71675	16:00	48	0.0104539	10.453883
16:15	56	0.0179703	17.970346	15:45	63	0.032944	32.944026	16:15	N/A	0.0661107	66.110663	16:15	48	0.0052641	5.2641331
16:30	56	0.026015	26.015041	16:00	63	0.0187514	18.751433	16:30	N/A	0.0942268	94.226775	16:30	48	0.0099977	9.9976553
16:45	56	0	0	16:15	63	0.0264535	26.453498	16:45	N/A	0.1644387	164.43874	16:45	48	0.0002344	0.2344289
17:00	56	0	0	16:30	63	0.0206382	20.638179	17:00	N/A	0.1368665	136.86652	17:00	48	0	0
17:15	56	0	0	16:45	63	0	0	17:15	N/A	0.1520568	152.05684	17:15	48	0	0
17:30	56	0	0	17:00	63	0	0	17:30	N/A	0.0883359	88.335898	17:30	48	0	0
17:45	56	0	0	17:15	63	0	0	17:45	N/A	0.0529775	52.977479	17:45	48	0	0
18:00	56	0	0	17:30	63	0	0	18:00	N/A	0.0426932	42.693192	18:00	48	0	0
18:15	56	0	0	17:45	63	0	0	18:15	N/A	0.040197	40.196978	18:15	48	0	0
18:30	56	1.946E-05	0.0194566	18:00	63	0	0	18:30	N/A	0.0391335	39.133519	18:30	48	9.168E-06	0.0091683
18:45	56	0.0205968	20.596773	18:15	63	0	0	18:45	N/A	0.0423573	42.357263	18:45	48	0.0097056	9.7055939
19:00	56	0.0283834	28.38343	18:30	63	0.0019334	1.9334019	19:00	N/A	0.0443078	44.307814	19:00	48	0.0140001	14.000123
19:15	56	0.0254495	25.449492	18:45	63	0.0132121	13.212129	19:15	N/A	0.0463832	46.383185	19:15	48	0.0142152	14.21522
19:30	56	0.0232139	23.213906	19:00	63	0.0318941	31.894076	19:30	N/A	0.0491061	49.106109	19:30	48	0.0139963	13.996299
19:45	56	0.0221997	22.199696	19:15	63	0.0316138	31.613774	19:45	N/A	0.0592207	59.220718	19:45	48	0.013172	13.172001
20:00	56	0.0202236	20.223644	19:30	63	0.0305873	30.58729	20:00	N/A	0.0608142	60.814214	20:00	48	0.08191	12.222673
20:15	56	0.0175117	17.511712	19:45	63	0.0296249	29.624897	20:15	N/A	0.0609618	60.961768	20:15	48	0.0780997	12.123081
20:30	56	0.0152526	15.252565	20:00	63	0.0281987	28.19868	20:30	N/A	0.0657013	65.701283	20:30	48	0.0142739	12.109898
20:45	56	0.0122435	12.243479	20:15	63	0.026877	26.876969	20:45	N/A	0.0616034	61.603447	20:45	48	0.0167355	10.818901
21:00	56	0.0095985	9.5984779	20:30	63	0.0251133	25.11335	21:00	N/A	0.0627678	62.767806	21:00	48	0.106541	10.495193

21:15	56	0.0070706	7.0705858	20:45	63	0.0236692	23.669196	21:15	N/A	0.0661897	66.189653	21:15	48	0.0302765	10.377861	
21:30	56	0.0041604	4.1603719	21:00	63	0.0224753	22.475279	21:30	N/A	0.0673879	67.387949	21:30	48	0.0101566	10.156629	
21:45	56	0.0013342	1.3341521	21:15	63	0.0224491	22.449131	21:45	N/A	0.0670413	67.041286	21:45	48	0.0107896	10.789582	
22:00	56	0.0164352	16.435199	21:30	63	0.0184412	18.441162	22:00	N/A	0.0702785	70.278473	22:00	48	0.0109684	10.968431	
22:15	56	0.0085142	8.5141667	21:45	63	0.0161406	16.140594	22:15	N/A	0.072666	72.665964	22:15	48	0.0107902	10.790182	
22:30	56	0.0047756	4.7755805	22:00	63	0.0140775	14.077482	22:30	N/A	0.0802277	80.227739	22:30	48	0.0102817	10.28173	
22:45	56	0.0008568	0.8568072	22:15	63	0.0136368	13.636784	22:45	N/A	0.0832273	83.22727	22:45	48	0.0102661	10.266055	
23:00	56	3.155E-05	0.0315534	22:30	63	0.0152579	15.257883	23:00	N/A	0.0830582	83.058232	23:00	48	0.0096577	9.6576541	
23:15	56	0	0	22:45	63	0.0120836	12.083623	23:15	N/A	0.0812686	81.268615	23:15	48	0.0074177	7.4177442	
23:30	56	0.0003325	0.3324628	23:00	63	0.0115807	11.580727	23:30	N/A	0.0807744	80.77438	23:30	48	0.0067201	6.7201151	
23:45	56	0.0004246	0.4246252	23:15	63	0.0113973	11.397255	23:45	N/A	0.1052793	105.27928	23:45	48	0.0076581	7.6581259	
				23:30	63	0.005167	5.1669864									
				23:45	63	0.0108113	10.811332									

* Field Investigation	On the afternoon of April 11th, the site was de-inventorying in preparation for repair work, and excess free hydrocarbon was sent to the biotreaters from one of the wastewater tanks due to a level issue. The cause is understood and has been addressed and solutions are being implemented.
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