



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	58	0	0	0	190
04	28	0	0	0	78

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)																
4/11/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	4/11/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	4/11/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	4/11/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.0114332	11.433213	0:00	63	0	0	0:00	N/A	0	0	0:00	48	0	0	
0:15	56	0.0066571	6.657141	0:15	63	0	0	0:15	N/A	0	0	0:15	48	0	0	
0:30	56	0.0029985	2.9984785	0:30	63	0	0	0:30	N/A	0	0	0:30	48	0.0001528	0.1527814	
0:45	56	0.0023094	2.3093753	0:45	63	0	0	0:45	N/A	0	0	0:45	48	0.0001462	0.1461663	
1:00	56	0.0016515	1.6514743	1:00	63	0	0	1:00	N/A	0	0	1:00	48	0	0	
1:15	56	0.0012684	1.2683775	1:15	63	0	0	1:15	N/A	0	0	1:15	48	0	0	
1:30	56	0.001201	1.2009667	1:30	63	0	0	1:30	N/A	0	0	1:30	48	0	0	
1:45	56	0.0020017	2.0017475	1:45	63	0	0	1:45	N/A	0	0	1:45	48	0	0	
2:00	56	0.0017442	1.7442455	2:00	63	0	0	2:00	N/A	0	0	2:00	48	0	0	
2:15	56	0.00096	0.9600108	2:15	63	0	0	2:15	N/A	0	0	2:15	48	0.0001117	0.111732	
2:30	56	0.0007818	0.7817615	2:30	63	0	0	2:30	N/A	0	0	2:30	48	0.0001069	0.1068985	
2:45	56	0	0	2:45	63	0	0	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	4.756E-05	0.0475572	3:00	63	0	0	3:00	N/A	0	0	3:00	48	0	0	
3:15	56	0.0001497	0.1497481	3:15	63	0	0	3:15	N/A	0	0	3:15	48	0	0	
3:30	56	9.838E-05	0.0983797	3:30	63	0	0	3:30	N/A	0	0	3:30	48	0	0	
3:45	56	0	0	3:45	63	0	0	3:45	N/A	0	0	3:45	48	0	0	
4:00	56	4.763E-05	0.047627	4:00	63	0	0	4:00	N/A	0	0	4:00	48	0	0	
4:15	56	0.0001472	0.1472354	4:15	63	0	0	4:15	N/A	0	0	4:15	48	0	0	
4:30	56	0	0	4:30	63	0	0	4:30	N/A	0	0	4:30	48	0	0	
4:45	56	0	0	4:45	63	0	0	4:45	N/A	0	0	4:45	48	0	0	
5:00	56	0	0	5:00	63	0	0	5:00	N/A	0	0	5:00	48	0	0	
5:15	56	0	0	5:15	63	0	0	5:15	N/A	0	0	5:15	48	0	0	
5:30	56	0	0	5:30	63	0	0	5:30	N/A	0	0	5:30	48	0	0	
5:45	56	0	0	5:45	63	0	0	5:45	N/A	0	0	5:45	48	0	0	
6:00	56	0	0	6:00	63	8.735E-05	0.087351	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0	0	6:15	63	0.0001496	0.1495534	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0	0	6:30	63	0.0004345	0.4345085	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0	0	6:45	63	0.0011502	1.1501518	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0	0	7:00	63	0.0015594	1.5593709	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0	0	7:15	63	0.0017555	1.7554911	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0	0	7:30	63	0.0016202	1.6202075	7:30	N/A	0	0	7:30	48	9.477E-06	0.0094765	

7:45	56	0	0	7:45	63	0.0014771	1.4770647	7:45	N/A	0	0	7:45	48	8.612E-05	0.0861197	
8:00	56	0	0	8:00	63	0.0020056	2.0055965	8:00	N/A	0.0079244	7.9244125	8:00	48	0.0001415	0.1415484	
8:15	56	0	0	8:15	63	0.0022956	2.2956274	8:15	N/A	0.0137997	13.799724	8:15	48	0.0004316	0.4315707	
8:30	56	0	0	8:30	63	0.0011529	1.1528754	8:30	N/A	0.0190921	19.09214	8:30	48	0.0009947	0.9946789	
8:45	56	0	0	8:45	63	0	0	8:45	N/A	0.0221912	22.191154	8:45	48	0	0	
9:00	56	0.0004483	0.4482715	9:00	63	0	0	9:00	N/A	0.0261517	26.151669	9:00	48	0	0	
9:15	56	0.0022421	2.242096	9:15	63	0.0004046	0.4046202	9:15	N/A	0.0268831	26.88307	9:15	48	3.234E-06	0.0032336	
9:30	56	0	0	9:30	63	0.0005951	0.5951015	9:30	N/A	0.027175	27.174965	9:30	48	9.116E-06	0.0091156	
9:45	56	0.0002674	0.2673734	9:45	63	0.0002311	0.2311336	9:45	N/A	0.0299253	29.925313	9:45	48	0	0	
10:00	56	0.0019792	1.9792458	10:00	63	0.000289	0.2889529	10:00	N/A	0.0342644	34.264416	10:00	48	0	0	
10:15	56	0.000365	0.3650349	10:15	63	0	0	10:15	N/A	0.0422299	42.229919	10:15	48	0	0	
10:30	56	0.0041445	4.1445374	10:30	63	0.000745	0.7450046	10:30	N/A	0.0442016	44.201647	10:30	48	0	0	
10:45	56	0.0105266	10.526573	10:45	63	0.0012272	1.2272025	10:45	N/A	0.0279953	27.995323	10:45	48	0	0	
11:00	56	0.0063058	6.3057858	11:00	63	0	0	11:00	N/A	0.0145867	14.586708	11:00	48	0	0	
11:15	56	0.0043323	4.3323164	11:15	63	0	0	11:15	N/A	0.0118043	11.804273	11:15	48	0	0	
11:30	56	0.0048884	4.8884445	11:30	63	0	0	11:30	N/A	0.010207	10.206953	11:30	48	0	0	
11:45	56	0.0053219	5.3218542	11:45	63	0	0	11:45	N/A	0.0088387	8.8386779	11:45	48	0	0	
12:00	56	0.0018087	1.8087445	12:00	63	0	0	12:00	N/A	0.0077007	7.7007466	12:00	48	0	0	
12:15	56	0.0043638	4.3637921	12:15	63	0	0	12:15	N/A	0.0052063	5.2062554	12:15	48	0	0	
12:30	56	0.0082488	8.2487636	12:30	63	0	0	12:30	N/A	0.0033521	3.3520981	12:30	48	0	0	
12:45	56	0.008904	8.9040404	12:45	63	0	0	12:45	N/A	0.003246	3.245968	12:45	48	0	0	
13:00	56	0.0097727	9.7726739	13:00	63	0	0	13:00	N/A	0.0041523	4.1522668	13:00	48	0	0	
13:15	56	0.0101903	10.190307	13:15	63	0	0	13:15	N/A	0.0044294	4.4293822	13:15	48	0	0	
13:30	56	0.0118921	11.892087	13:30	63	0	0	13:30	N/A	0.0044564	4.4563532	13:30	48	0	0	
13:45	56	0.0132441	13.24406	13:45	63	4.918E-05	0.0491779	13:45	N/A	0.004292	4.2919809	13:45	48	0	0	
14:00	56	0.0142272	14.227171	14:00	63	0.0002841	0.2841283	14:00	N/A	0.0045139	4.5138671	14:00	48	0	0	
14:15	56	0.0151008	15.100831	14:15	63	0.0005751	0.5751353	14:15	N/A	0.0050791	5.0790922	14:15	48	0	0	
14:30	56	0.0166601	16.660067	14:30	63	0.0008674	0.8673797	14:30	N/A	0.0051401	5.1401383	14:30	48	0	0	
14:45	56	0.017479	17.478996	14:45	63	0.0015482	1.548211	14:45	N/A	0.0051148	5.1147592	14:45	48	0	0	
15:00	56	0.0168158	16.815771	15:00	63	0.0016083	1.6082776	15:00	N/A	0.0057847	5.784742	15:00	48	0	0	
15:15	56	0.0166375	16.637549	15:15	63	0.001458	1.4579635	15:15	N/A	0.0062532	6.2531846	15:15	48	0	0	
15:30	56	0.0198671	19.867053	15:30	63	0.0027625	2.7624811	15:30	N/A	0.00734	7.3399582	15:30	48	4.759E-05	0.0475939	
15:45	56	0.0073408	7.3408194	15:45	63	0.0042464	4.2463933	15:45	N/A	0.0219173	21.917326	15:45	48	0.0003808	0.3807954	
16:00	56	0.0156637	15.663689	16:00	63	0.0047447	4.7446707	16:00	N/A	0.0198621	19.862127	16:00	48	0	0	
16:15	56	0.0114192	11.419212	16:15	63	0.0027386	2.7385761	16:15	N/A	0.0109966	10.996635	16:15	48	0.0011749	1.1748634	
16:30	56	0.0128806	12.880641	16:30	63	0.0022234	2.2234362	16:30	N/A	0.0095277	9.5277385	16:30	48	0.0097596	9.7595946	
16:45	56	0.0154266	15.42658	16:45	63	0.0072675	7.2674959	16:45	N/A	0.0075366	7.5365899	16:45	48	0.0045241	4.5241314	
17:00	56	0.0107465	10.746538	17:00	63	0.0073897	7.389691	17:00	N/A	0.0159971	15.997145	17:00	48	0.0319276	31.927632	
17:15	56	0.0092781	9.2780672	17:15	63	0.0023683	2.3683474	17:15	N/A	0.021301	21.300977	17:15	48	0.0107242	10.724239	
17:30	56	0.000813	0.8130432	17:30	63	0.0030849	3.084892	17:30	N/A	0.0203479	20.347907	17:30	48	0.0120592	12.059226	
17:45	56	0.0079408	7.9407718	17:45	63	0.0056011	5.6010545	17:45	N/A	0.0178737	17.873669	17:45	48	0.0157372	15.737168	
18:00	56	0.005685	5.684956	18:00	63	0.0118944	11.894384	18:00	N/A	0.0159416	15.941631	18:00	48	0.0097612	9.7612212	
18:15	56	0.0026297	2.6296788	18:15	63	0.0027951	2.795146	18:15	N/A	0.0146197	14.619661	18:15	48	0.0214422	21.442239	
18:30	56	0.0083536	8.3535827	18:30	63	0.0068738	6.8738228	18:30	N/A	0.010234	10.234019	18:30	48	0.0342379	34.237898	
18:45	56	0.0030764	3.0763836	18:45	63	0.0046122	4.6122082	18:45	N/A	0.0179639	17.963929	18:45	48	0.0333738	33.373765	
19:00	56	0.0001774	0.177376	19:00	63	0	0	19:00	N/A	0.0259195	25.919471	19:00	48	0.0497837	49.78374	*See Field Investigation Below
19:15	56	3.341E-05	0.0334129	19:15	63	0.0001953	0.1952526	19:15	N/A	0.018985	18.984953	19:05	48	0.0435696	43.569601	*See Field Investigation Below
19:30	56	6.157E-06	0.0061572	19:30	63	0.0009033	0.9032796	19:30	N/A	0.0149066	14.906631	19:10	48	0.1125733	112.5733	*See Field Investigation Below
19:45	56	0	0	19:45	63	0	0	19:45	N/A	0.0147933	14.793287	19:15	48	0.0690925	69.092541	*See Field Investigation Below
20:00	56	0	0	20:00	63	6.344E-05	0.0634402	20:00	N/A	0.0123934	12.393425	19:20	48	0.08191	81.910007	*See Field Investigation Below
20:15	56	0.0023377	2.3377446	20:15	63	0.0015919	1.5919494	20:15	N/A	0.0132809	13.280893	19:25	48	0.0780997	78.099972	*See Field Investigation Below
20:30	56	0.0036713	3.6713012	20:30	63	0.0029729	2.9729313	20:30	N/A	0.0224086	22.408576	19:30	48	0.0142739	14.27394	
20:45	56	0.0034626	3.4625925	20:45	63	0.0034144	3.4143918	20:45	N/A	0.2616208	261.62076	19:35	48	0.0167355	16.735472	

21:00	56	0.0071449	7.1448655	21:00	63	0.0024333	2.4333242	21:00	N/A	0.2361631	236.16309	19:40	48	0.106541	106.54103	
21:05	56	0.052857	52.857045	21:15	63	0.0026263	2.6263228	21:15	N/A	0	0	19:45	48	0.0302765	30.276484	
21:10	56	0.0839945	83.994468	21:30	63	0.0001253	0.125297	21:30	N/A	0	0	20:00	48	0.0011564	1.1564232	* See Field Investigation Below
21:15	56	0.1284688	128.4688	21:45	63	0	0	21:45	N/A	0	0	20:15	48	0.0006445	0.6444685	* See Field Investigation Below
21:20	56	0.2943563	294.35631	22:00	63	0	0	22:00	N/A	0	0	20:30	48	0.0006485	0.6485012	* See Field Investigation Below
21:25	56	0.5501525	550.15253	22:15	63	0	0	22:15	N/A	0	0	20:45	48	0.0009588	0.9588146	* See Field Investigation Below
21:30	56	0.6330107	633.01068	22:30	63	0	0	22:30	N/A	0	0	21:00	48	0.0002685	0.2684772	* See Field Investigation Below
21:35	56	0.5501769	550.17688	22:45	63	0	0	22:45	N/A	0	0	21:15	48	0.0002755	0.2755267	* See Field Investigation Below
21:40	56	0.4139103	413.9103	23:00	63	0	0	23:00	N/A	0	0	21:30	48	6.432E-06	0.0064321	* See Field Investigation Below
21:45	56	0.2325183	232.51829	23:15	63	0	0	23:15	N/A	0	0	21:45	48	2.228E-06	0.0022282	* See Field Investigation Below
21:50	56	0.1543004	154.3004	23:30	63	0	0	23:30	N/A	0	0	22:00	48	2.175E-07	0.0002175	* See Field Investigation Below
21:55	56	0.5139274	513.92744	23:45	63	0	0	23:45	N/A	0	0	22:15	48	0	0	* See Field Investigation Below
22:00	56	0.26062	260.62975									22:30	48	0.0002316	0.2316402	
22:05	56	0	0									22:45	48	0.0003052	0.305247	
22:10	56	0	0									23:00	48	0.0002899	0.2899207	
22:15	56	0	0									23:15	48	0.0003441	0.3441438	
22:30	56	0	0									23:30	48	0.0005558	0.5558045	
22:45	56	0	0									23:45	48	0.002165	2.1649757	
23:00	56	0	0													
23:15	56	0	0													
23:30	56	0	0													
23:35	56	0	0													
23:40	56	0.1592989	159.29886													* See Field Investigation Below
23:45	56	0.4352377	435.2377													* See Field Investigation Below
23:50	56	0.3652235	365.22347													* See Field Investigation Below
23:55	56	0.3876992	387.69916													* See Field Investigation Below

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