



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.39	0	0	0	1.4
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)																
4/15/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	4/15/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	4/15/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	4/15/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	6.695E-05	0.0669479	0:00	63	0.0051641	5.164102	0:00	N/A	0.0961572	96.157153	0:00	48	0.0012191	1.2190553	
0:15	56	0.0001002	0.1002388	0:15	63	0.0100114	10.011391	0:15	N/A	0.0933943	93.394338	0:15	48	0.0098704	9.8704387	
0:30	56	1.847E-05	0.018467	0:30	63	0.0142646	14.264579	0:30	N/A	0.0900584	90.058369	0:30	48	0.0085792	8.5791714	
0:45	56	0	0	0:45	63	0.011127	11.12701	0:45	N/A	0.0859489	85.948946	0:45	48	0.0106038	10.603759	
1:00	56	0	0	1:00	63	0.0143666	14.366647	1:00	N/A	0.0820156	82.015612	1:00	48	0.0116273	11.627271	
1:15	56	0	0	1:15	63	0.0144594	14.45944	1:15	N/A	0.0819043	81.904268	1:15	48	0.0097704	9.77035	
1:30	56	0	0	1:30	63	0.0076339	7.6338652	1:30	N/A	0.0863079	86.30792	1:30	48	0.0093426	9.3425557	
1:45	56	0	0	1:45	63	0.0208051	20.805066	1:45	N/A	0.0925854	92.585436	1:45	48	0.0153204	15.320372	
2:00	56	0	0	2:00	63	0.0167176	16.717589	2:00	N/A	0.0983094	98.309446	2:00	48	0.0132612	13.261228	
2:15	56	0	0	2:15	63	0.0245863	24.586258	2:15	N/A	0.1020239	102.02385	2:15	48	0.0172744	17.2744	
2:30	56	0	0	2:30	63	0.026791	26.791	2:30	N/A	0.1066479	106.64788	2:30	48	0.0198475	19.847479	
2:45	56	0	0	2:45	63	0.0273386	27.338608	2:45	N/A	0.1070347	107.03467	2:45	48	0.0208665	20.866549	
3:00	56	0	0	3:00	63	0.0278744	27.874439	3:00	N/A	0.1081573	108.15726	3:00	48	0.0218107	21.810699	
3:15	56	0	0	3:15	63	0.0283735	28.373533	3:15	N/A	0.1101586	110.15863	3:15	48	0.0231124	23.112376	
3:30	56	0	0	3:30	63	0.0125549	12.554946	3:30	N/A	0.1109904	110.99039	3:30	48	0.0084335	8.4335422	
3:45	56	0	0	3:45	63	0.0100734	10.07336	3:45	N/A	0.1114349	111.43488	3:45	48	0.0063151	6.3150523	
4:00	56	0	0	4:00	63	0.0009034	0.9034125	4:00	N/A	0.1132015	113.20154	4:00	48	0.0096223	9.6223275	
4:15	56	0	0	4:15	63	0.0081101	8.1100664	4:15	N/A	0.1167792	116.77922	4:15	48	0.0035286	3.528578	
4:30	56	0	0	4:30	63	0.0023174	2.3174201	4:30	N/A	0.1188664	118.86643	4:30	48	0	0	
4:45	56	0	0	4:45	63	0	0	4:45	N/A	0.1188425	118.84247	4:45	48	0	0	
5:00	56	0	0	5:00	63	0	0	5:00	N/A	0.1187637	118.76366	5:00	48	0.0083684	8.3683669	
5:15	56	0	0	5:15	63	0.0263092	26.309165	5:15	N/A	0.1185818	118.58176	5:15	48	0.0261919	26.19186	
5:30	56	0	0	5:30	63	0.0310033	31.003325	5:30	N/A	0.1189843	118.98426	5:30	48	0.0277032	27.703188	
5:45	56	0	0	5:45	63	0.0312723	31.272283	5:45	N/A	0.1186086	118.60857	5:45	48	0.0310633	31.063284	
6:00	56	0	0	6:00	63	0.0316022	31.602178	6:00	N/A	0.1195808	119.58076	6:00	48	0.036898	36.897957	
6:15	56	0	0	6:15	63	0.0317746	31.7746	6:15	N/A	0.1200463	120.04633	6:15	48	0.0368918	36.891808	
6:30	56	0	0	6:30	63	0.0315454	31.545406	6:30	N/A	0.1181376	118.13758	6:30	48	0.0379335	37.933454	
6:45	56	0	0	6:45	63	0.0314977	31.497739	6:45	N/A	0.1191307	119.13073	6:45	48	0.0393145	39.314491	
7:00	56	0	0	7:00	63	0.0319542	31.954157	7:00	N/A	0.1195066	119.50656	7:00	48	0.0326569	32.656862	
7:15	56	0	0	7:15	63	0.0092824	9.282377	7:15	N/A	0.1181703	118.17034	7:15	48	0.019918	19.917966	
7:30	56	0	0	7:30	63	0.0235951	23.595061	7:30	N/A	0.1196654	119.66541	7:30	48	0.0234847	23.484655	
7:45	56	0	0	7:45	63	0.0333945	33.39452	7:45	N/A	0.1207321	120.73211	7:45	48	0.0391589	39.158916	
8:00	56	0.0014874	1.4873565	8:00	63	0.0336481	33.648074	8:00	N/A	0.1205667	120.56667	8:00	48	0.0465184	46.518374	

8:15	56	0.0055503	5.5503025	8:15	63	0.0339319	33.931856	8:15	N/A	0.122142	122.14203	8:15	48	0.0474427	47.442742	
8:30	56	0.0082003	8.2002995	8:30	63	0.0338607	33.860678	8:30	N/A	0.1200325	120.03246	8:30	48	0.0494493	49.449289	*See Field Investigation Below
8:45	56	0.0084413	8.4413377	8:45	63	0.0343181	34.318063	8:45	N/A	0.1206182	120.61821	8:35	48	0.0496745	49.67446	*See Field Investigation Below
9:00	56	0.0086285	8.62848	9:00	63	0.0344086	34.408637	9:00	N/A	0.1193876	119.38758	8:40	48	0.0487841	48.784135	*See Field Investigation Below
9:15	56	0.0037501	3.7501224	9:15	63	0.0195171	19.51706	9:15	N/A	0.1189337	118.93369	8:45	48	0.0487876	48.787589	*See Field Investigation Below
9:30	56	0	0	9:30	63	0.004023	4.0230029	9:30	N/A	0.117039	117.03902	8:50	48	0.0493471	49.347102	*See Field Investigation Below
9:45	56	0	0	9:45	63	0	0	9:45	N/A	0.1164489	116.44888	8:55	48	0.0493556	49.355638	*See Field Investigation Below
10:00	56	0	0	10:00	63	0	0	10:00	N/A	0.1155275	115.52747	9:00	48	0.0497444	49.744352	*See Field Investigation Below
10:15	56	0	0	10:15	63	0	0	10:15	N/A	0.114513	114.51301	9:05	48	0.0498967	49.896688	*See Field Investigation Below
10:30	56	0	0	10:30	63	0	0	10:30	N/A	0.1127043	112.70433	9:10	48	0.0133034	13.303393	
10:45	56	0	0	10:45	63	0	0	10:45	N/A	0.1099537	109.95372	9:15	48	0.0242953	24.295329	
11:00	56	0	0	11:00	63	0	0	11:00	N/A	0.1069331	106.93308	9:30	48	0	0	
11:15	56	0.0025643	2.5642708	11:15	63	0	0	11:15	N/A	0.1032719	103.27186	9:45	48	0	0	
11:30	56	0.0049242	4.9241611	11:30	63	0.0109627	10.962744	11:30	N/A	0.0991723	99.172274	10:00	48	0	0	
11:45	56	0.002364	2.3639904	11:45	63	0.0067468	6.74678	11:45	N/A	0.0949174	94.917406	10:15	48	0	0	
12:00	56	0	0	12:00	63	0	0	12:00	N/A	0.0899316	89.931591	10:30	48	0	0	
12:15	56	0	0	12:15	63	0	0	12:15	N/A	0.0862058	86.205794	10:45	48	0	0	
12:30	56	0	0	12:30	63	0	0	12:30	N/A	0.0822741	82.274147	11:00	48	0	0	
12:45	56	0.0029882	2.9881517	12:45	63	0	0	12:45	N/A	0.0769456	76.945553	11:15	48	0.0068368	6.8368476	
13:00	56	0.0091309	9.1308991	13:00	63	0.0110122	11.012158	13:00	N/A	0.0709478	70.947842	11:30	48	0.015205	15.204971	
13:15	56	0.0068183	6.8183101	13:15	63	0.0122866	12.286599	13:15	N/A	0.0687177	68.717717	11:45	48	0.0073249	7.3249297	
13:30	56	0	0	13:30	63	0.0042914	4.2913834	13:30	N/A	0.0672627	67.262749	12:00	48	0	0	
13:45	56	0	0	13:45	63	0	0	13:45	N/A	0.0672517	67.251716	12:15	48	0	0	
14:00	56	0	0	14:00	63	0	0	14:00	N/A	0.0678928	67.892833	12:30	48	0	0	
14:15	56	0	0	14:15	63	0	0	14:15	N/A	0.0688385	68.838546	12:45	48	0.0047614	4.7613622	
14:30	56	0	0	14:30	63	0	0	14:30	N/A	0.0704829	70.482905	13:00	48	0.0153289	15.328921	
14:45	56	0	0	14:45	63	0	0	14:45	N/A	0.0686095	68.60947	13:15	48	0.0131284	13.128385	
15:00	56	0	0	15:00	63	0	0	15:00	N/A	0.0668319	66.831856	13:30	48	0	0	
15:15	56	0	0	15:15	63	0	0	15:15	N/A	0.0656124	65.612388	13:45	48	0	0	
15:30	56	0.0031566	3.1565819	15:30	63	0.0047606	4.7605684	15:30	N/A	0.0643958	64.395805	14:00	48	0	0	
15:45	56	0.0044196	4.4195738	15:45	63	0.0045539	4.5539108	15:45	N/A	0.063133	63.132985	14:15	48	0	0	
16:00	56	0	0	16:00	63	0	0	16:00	N/A	0.0617683	61.768274	14:30	48	0	0	
16:15	56	0	0	16:15	63	0	0	16:15	N/A	0.0611559	61.15586	14:45	48	0	0	
16:30	56	0	0	16:30	63	0	0	16:30	N/A	0.0595318	59.531805	15:00	48	0	0	
16:45	56	0	0	16:45	63	0	0	16:45	N/A	0.0575122	57.512196	15:15	48	0	0	
17:00	56	0	0	17:00	63	0	0	17:00	N/A	0.0561625	56.162478	15:30	48	0.0029369	2.9368628	
17:15	56	0	0	17:15	63	0	0	17:15	N/A	0.0546583	54.658315	15:45	48	0.0058743	5.8743343	
17:30	56	0	0	17:30	63	0	0	17:30	N/A	0.0527925	52.792467	16:00	48	0	0	
17:45	56	0	0	17:45	63	0	0	17:45	N/A	0.0509031	50.903069	16:15	48	0	0	
18:00	56	0	0	18:00	63	0	0	18:00	N/A	0.0521005	52.100466	16:30	48	0	0	
18:15	56	0	0	18:15	63	0	0	18:15	N/A	0.0626985	62.698482	16:45	48	0	0	
18:30	56	0	0	18:30	63	0	0	18:30	N/A	0.0704314	70.431364	17:00	48	0	0	
18:45	56	0.0016891	1.6890583	18:45	63	0.0029545	2.9544882	18:45	N/A	0.0707025	70.702462	17:15	48	0	0	
19:00	56	0.0055381	5.5381314	19:00	63	0.0142586	14.258637	19:00	N/A	0.0616019	61.601885	17:30	48	0	0	
19:15	56	0.0051366	5.1366103	19:15	63	0.02149	21.489971	19:15	N/A	0.0546245	54.624541	17:45	48	0	0	
19:30	56	0.002834	2.8339585	19:30	63	0.0197495	19.749525	19:30	N/A	0.0543219	54.321904	18:00	48	0	0	
19:45	56	0.0017464	1.7463986	19:45	63	0.0164467	16.446686	19:45	N/A	0.0568122	56.812205	18:15	48	0	0	
20:00	56	0.0008046	0.8046377	20:00	63	0.0143749	14.374884	20:00	N/A	0.0593034	59.303417	18:30	48	0.08191	0	
20:15	56	0.0004641	0.4641064	20:15	63	0.016906	16.905983	20:15	N/A	0.0624678	62.467756	18:45	48	0.0780997	4.0022009	
20:30	56	0.0002165	0.2165455	20:30	63	0.0164605	16.460542	20:30	N/A	0.0662631	66.263138	19:00	48	0.0142739	14.933824	
20:45	56	0.0006303	0.630301	20:45	63	0.0149895	14.989458	20:45	N/A	0.0684563	68.456334	19:15	48	0.0167355	19.469873	
21:00	56	0.0007809	0.7808998	21:00	63	0.0135323	13.532303	21:00	N/A	0.072254	72.253971	19:30	48	0.106541	19.344065	
21:15	56	0.0015417	1.5417145	21:15	63	0.0152317	15.231652	21:15	N/A	0.0752403	75.240294	19:45	48	0.0302765	18.335187	

21:30	56	0.0001288	0.1287579	21:30	63	0.0119171	11.91712	21:30	N/A	0.0800051	80.005064	20:00	48	0.0159134	15.913445
21:45	56	0.0007085	0.7084686	21:45	63	0.0148213	14.821325	21:45	N/A	0.0845738	84.573769	20:15	48	0.0222721	22.272069
22:00	56	0.0010973	1.0973116	22:00	63	0.0203052	20.305166	22:00	N/A	0.0876556	87.655585	20:30	48	0.0240875	24.087522
22:15	56	0.0004837	0.4836743	22:15	63	0.0183306	18.3306	22:15	N/A	0.0895524	89.552427	20:45	48	0.0243259	24.325889
22:30	56	0.0003115	0.3115282	22:30	63	0.0170767	17.076735	22:30	N/A	0.091715	91.714951	21:00	48	0.0235472	23.547211
22:45	56	0.0010485	1.0484751	22:45	63	0.0217787	21.778748	22:45	N/A	0.0936446	93.644611	21:15	48	0.03114	31.139963
23:00	56	0.0023537	2.3537428	23:00	63	0.0212263	21.226256	23:00	N/A	0.0985564	98.556393	21:30	48	0.0120232	12.023175
23:15	56	0.0049192	4.9192128	23:15	63	0.029148	29.148018	23:15	N/A	0.1052952	105.29519	21:45	48	0.0233801	23.380092
23:30	56	0.0038646	3.8645877	23:30	63	0.0273091	27.309062	23:30	N/A	0.1165696	116.5696	22:00	48	0.0369627	36.962735
23:45	56	0.0037922	3.792193	23:45	63	0.0195804	19.580428	23:45	N/A	0.1279866	127.98656	22:15	48	0.0335563	33.556268

22:30	48	0.0151058	15.10586
22:45	48	0.036786	36.786156
23:00	48	0.021626	21.626751
23:15	48	0.0452391	45.239096
23:30	48	0.0371313	37.131309
23:45	48	0.04665	46.654764

* 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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