



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.12	0	0	0	0.38
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)

4/28/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	4/28/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	4/28/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	4/28/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.000	0.000	0:00	63	0	0.000	0:00	N/A	0.0461256	46.125568	0:00	48	0.0100795	10.079501	
0:15	56	0.000	0.000	0:15	63	0	0.000	0:15	N/A	0.0394228	39.422752	0:15	48	0.0115797	11.579708	
0:30	56	0.000	0.000	0:30	63	0	0.000	0:30	N/A	0.0392368	39.236802	0:30	48	0.008789	8.788968	
0:45	56	0.000	0.000	0:45	63	0	0.000	0:45	N/A	0.0406064	40.606393	0:45	48	0.0137464	13.746376	
1:00	56	0.000	0.000	1:00	63	0	0.000	1:00	N/A	0.042194	42.194031	1:00	48	0.0152541	15.2541	
1:15	56	0.000	0.000	1:15	63	0	0.000	1:15	N/A	0.0458316	45.831575	1:15	48	0.0162232	16.223179	
1:30	56	0.000	0.000	1:30	63	0.0004396	0.440	1:30	N/A	0.0373758	37.375821	1:30	48	0.0170681	17.068137	
1:45	56	0.000	0.000	1:45	63	0.0001494	0.149	1:45	N/A	0.0363069	36.306897	1:45	48	0.017579	17.578993	
2:00	56	0.000	0.000	2:00	63	0.0001432	0.143	2:00	N/A	0.0356739	35.673901	2:00	48	0.018094	18.094031	
2:15	56	0.000	0.000	2:15	63	0.0003246	0.325	2:15	N/A	0.035777	35.776986	2:15	48	0.0189772	18.977202	
2:30	56	0.000	0.000	2:30	63	0.0003946	0.395	2:30	N/A	0.0358939	35.89386	2:30	48	0.0199335	19.933538	
2:45	56	0.000	0.000	2:45	63	0.0002393	0.239	2:45	N/A	0.0367826	36.782616	2:45	48	0.0204178	20.417768	
3:00	56	0.000	0.000	3:00	63	0.0001319	0.132	3:00	N/A	0.037898	37.897973	3:00	48	0.0210332	21.033249	
3:15	56	0.000	0.000	3:15	63	2.684E-05	0.027	3:15	N/A	0.0386015	38.601477	3:15	48	0.0217712	21.771208	
3:30	56	0.000	0.000	3:30	63	0	0.000	3:30	N/A	0.0381544	38.154424	3:30	48	0.0226744	22.67438	
3:45	56	0.000	0.000	3:45	63	4.084E-05	0.041	3:45	N/A	0.0375535	37.553474	3:45	48	0.0230134	23.013362	
4:00	56	0.000	0.000	4:00	63	4.215E-05	0.042	4:00	N/A	0.0374327	37.432692	4:00	48	0.0245225	24.52252	
4:15	56	0.000	0.000	4:15	63	0.0003738	0.374	4:15	N/A	0.0377181	37.718149	4:15	48	0.0253214	25.321353	
4:30	56	0.000	0.000	4:30	63	0.0005526	0.553	4:30	N/A	0.0375481	37.548115	4:30	48	0.0269754	26.975383	
4:45	56	0.000	0.000	4:45	63	0.0006449	0.645	4:45	N/A	0.0376297	37.629738	4:45	48	0.0286958	28.6958	
5:00	56	0.000	0.000	5:00	63	0.0008564	0.856	5:00	N/A	0.0369649	36.964898	5:00	48	0.0305158	30.515843	
5:15	56	0.000	0.000	5:15	63	0.0009037	0.904	5:15	N/A	0.0365009	36.500929	5:15	48	0.0320349	32.0349	
5:30	56	0.000	0.000	5:30	63	0.0009509	0.951	5:30	N/A	0.0371962	37.196245	5:30	48	0.0347639	34.763927	
5:45	56	0.000	0.000	5:45	63	0.0012864	1.286	5:45	N/A	0.0370311	37.031131	5:45	48	0.0375642	37.564235	
6:00	56	0.000	0.000	6:00	63	0.0013242	1.324	6:00	N/A	0.0368726	36.872561	6:00	48	0.0407565	40.756516	
6:15	56	0.000	0.000	6:15	63	0.0013887	1.389	6:15	N/A	0.0366816	36.681574	6:15	48	0.0452541	45.254112	
6:30	56	0.000	0.000	6:30	63	0.001797	1.797	6:30	N/A	0.035893	35.892999	6:30	48	0.0470348	47.034776	
6:45	56	0.000	0.000	6:45	63	0.0019139	1.914	6:45	N/A	0.0351331	35.133127	6:35	48	0.0488959	48.895929	* See Field Investigation Below
7:00	56	0.000	0.000	7:00	63	0.0017433	1.743	7:00	N/A	0.0359722	35.972239	6:40	48	0.0498373	49.837302	* See Field Investigation Below
7:15	56	0.000	0.000	7:15	63	0.001802	1.802	7:15	N/A	0.0372009	37.200875	6:45	48	0.0491655	49.165515	* See Field Investigation Below
7:30	56	0.000	0.000	7:30	63	0.0024949	2.495	7:30	N/A	0.0390045	39.004495	6:50	48	0.0476401	47.640063	* See Field Investigation Below
7:45	56	0.000	0.000	7:45	63	0.0024244	2.424	7:45	N/A	0.0418039	41.803932	6:55	48	0.0490474	49.047441	* See Field Investigation Below
8:00	56	0.000	0.000	8:00	63	0.0016645	1.665	8:00	N/A	0.0446416	44.641606	7:00	48	0.0498379	49.837947	* See Field Investigation Below
8:15	56	0.000	0.000	8:15	63	0.0008312	0.831	8:15	N/A	0.046235	46.234963	7:05	48	0.0490034	49.00343	* See Field Investigation Below
8:30	56	0.000	0.000	8:30	63	0.0004822	0.482	8:30	N/A	0.0476297	47.629652	7:10	48	0.0498556	49.855565	* See Field Investigation Below

8:45	56	0.000	0.000	8:45	63	0.0003482	0.348	8:45	N/A	0.0481513	48.151296	7:15	48	0.0491203	49.120277	* See Field Investigation Below
9:00	56	0.000	0.000	9:00	63	0.0006801	0.680	9:00	N/A	0.0459144	45.914448	7:20	48	0.049075	49.074957	* See Field Investigation Below
9:15	56	0.000	0.000	9:15	63	0.00109	1.090	9:15	N/A	0.0449974	44.997448	7:25	48	0.0487342	48.734228	* See Field Investigation Below
9:30	56	0.000	0.000	9:30	63	0.0004686	0.469	9:30	N/A	0.0490643	49.064315	7:30	48	0.0480627	48.062733	* See Field Investigation Below
9:45	56	0.000	0.000	9:45	63	0	0.000	9:45	N/A	0.0516997	51.699683	7:35	48	0.0489156	48.915641	* See Field Investigation Below
10:00	56	0.000	0.000	10:00	63	0	0.000	10:00	N/A	0.0556072	55.607174	7:40	48	0.049218	49.217987	* See Field Investigation Below
10:15	56	0.000	0.000	10:15	63	0	0.000	10:15	N/A	0.0623891	62.389088	7:45	48	0.04925	49.249954	* See Field Investigation Below
10:30	56	0.000	0.000	10:30	63	0	0.000	10:30	N/A	0.0561437	56.143696	7:50	48	0.0486787	48.678687	* See Field Investigation Below
10:45	56	0.000	0.000	10:45	63	0	0.000	10:45	N/A	0.0534496	53.449575	7:55	48	0.0484621	48.462097	* See Field Investigation Below
11:00	56	0.000	0.000	11:00	63	0.0008786	0.879	11:00	N/A	0.0487601	48.760058	8:00	48	0.0481266	48.126618	* See Field Investigation Below
11:15	56	0.000	0.000	11:15	63	0.0008405	0.840	11:15	N/A	0.0486829	48.682905	8:15	48	0.047948	47.948	
11:30	56	0.000	0.000	11:30	63	0	0.000	11:30	N/A	0.0471527	47.152725	8:30	48	0.0478559	47.85587	
11:45	56	0.000	0.000	11:45	63	0	0.000	11:45	N/A	0.0466073	46.607286	8:45	48	0.0473659	47.365917	
12:00	56	0.000	0.000	12:00	63	0.0001078	0.108	12:00	N/A	0.0390608	39.060773	9:00	48	0.0473735	47.373522	
12:15	56	0.000	0.000	12:15	63	0.0001348	0.135	12:15	N/A	0.0357269	35.7269	9:15	48	0.048299	48.299006	* See Field Investigation Below
12:30	56	0.000	0.000	12:30	63	0	0.000	12:30	N/A	0.0323364	32.336439	9:20	48	0.0482984	48.298448	* See Field Investigation Below
12:45	56	0.000	0.000	12:45	63	0	0.000	12:45	N/A	0.0330342	33.03423	9:25	48	0.0485366	48.536603	* See Field Investigation Below
13:00	56	0.000	0.000	13:00	63	5.174E-05	0.052	13:00	N/A	0.0333055	33.305469	9:30	48	0.0490619	49.061869	* See Field Investigation Below
13:15	56	0.000	0.000	13:15	63	0.0001525	0.153	13:15	N/A	0.0325482	32.548233	9:35	48	0.0497922	49.792177	* See Field Investigation Below
13:30	56	0.000	0.000	13:30	63	0.000104	0.104	13:30	N/A	0.0333117	33.311723	9:40	48	0.049582	49.582005	* See Field Investigation Below
13:45	56	0.000	0.000	13:45	63	5.967E-05	0.060	13:45	N/A	0.031347	31.346976	9:45	48	0.0495754	49.575445	* See Field Investigation Below
14:00	56	0.000	0.000	14:00	63	0.0002541	0.254	14:00	N/A	0.0285143	28.51426	9:50	48	0.0491182	49.11822	* See Field Investigation Below
14:15	56	0.000	0.000	14:15	63	0.0002292	0.229	14:15	N/A	0.0257074	25.707438	9:55	48	0.0477646	47.764576	* See Field Investigation Below
14:30	56	0.000	0.000	14:30	63	0	0.000	14:30	N/A	0.0244037	24.403746	10:00	48	0.0477771	47.777134	* See Field Investigation Below
14:45	56	0.000	0.000	14:45	63	0	0.000	14:45	N/A	0.0203965	20.396534	10:05	48	0.0478124	47.812369	* See Field Investigation Below
15:00	56	0.000	0.000	15:00	63	6.215E-05	0.062	15:00	N/A	0.0223903	22.390302	10:10	48	0.0484723	48.472306	* See Field Investigation Below
15:15	56	0.000	0.000	15:15	63	0.0004533	0.453	15:15	N/A	0.0234324	23.432367	10:15	48	0.0487534	48.753397	* See Field Investigation Below
15:30	56	0.000	0.000	15:30	63	0.0006617	0.662	15:30	N/A	0.0226885	22.688488	10:20	48	0.0487368	48.736772	* See Field Investigation Below
15:45	56	0.000	0.000	15:45	63	0.0006129	0.613	15:45	N/A	0.0209388	20.938782	10:25	48	0.0491522	49.152218	* See Field Investigation Below
16:00	56	0.000	0.000	16:00	63	0.0012251	1.225	16:00	N/A	0.018741	18.741015	10:30	48	0.0489768	48.97685	* See Field Investigation Below
16:15	56	0.000	0.000	16:15	63	0.0015884	1.588	16:15	N/A	0.0191325	19.132524	10:35	48	0.0485923	48.592287	* See Field Investigation Below
16:30	56	0.000	0.000	16:30	63	0.0011509	1.151	16:30	N/A	0.0202285	20.228491	10:40	48	0.0493949	49.39485	* See Field Investigation Below
16:45	56	0.000	0.000	16:45	63	0.0013819	1.382	16:45	N/A	0.0214098	21.409783	10:45	48	0.0487974	48.797381	* See Field Investigation Below
17:00	56	0.000	0.000	17:00	63	0.0021848	2.185	17:00	N/A	0.0215665	21.566503	10:50	48	0.0484095	48.4095	* See Field Investigation Below
17:15	56	0.000	0.000	17:15	63	0.0027698	2.770	17:15	N/A	0.0222057	22.205732	10:55	48	0.0481665	48.166492	* See Field Investigation Below
17:30	56	0.000	0.000	17:30	63	0.003357	3.357	17:30	N/A	0.0239624	23.962432	11:00	48	0.0476286	47.628553	* See Field Investigation Below
17:45	56	0.000	0.000	17:45	63	0.0038596	3.860	17:45	N/A	0.0223723	22.372311	11:15	48	0.0475903	47.590346	
18:00	56	0.000	0.000	18:00	63	0.0034809	3.481	18:00	N/A	0.0204688	20.468847	11:20	48	0.0477873	47.787341	* See Field Investigation Below
18:15	56	0.000	0.000	18:15	63	0.0034084	3.408	18:15	N/A	0.0210192	21.019184	11:25	48	0.0489888	48.988787	* See Field Investigation Below
18:30	56	0.000	0.000	18:30	63	0.0033583	3.358	18:30	N/A	0.0192984	19.298448	11:30	48	0.0500861	50.08607	* See Field Investigation Below
18:45	56	0.000	0.000	18:45	63	0.0030425	3.042	18:45	N/A	0.0194188	19.418785	11:35	48	0.0508584	50.858364	* See Field Investigation Below
19:00	56	0.000	0.000	19:00	63	0.0027139	2.714	19:00	N/A	0.0193329	19.332863	11:40	48	0.0507519	50.751887	* See Field Investigation Below
19:15	56	0.000	0.000	19:15	63	0.0020942	2.094	19:15	N/A	0.0192475	19.247502	11:45	48	0.0506499	50.649879	* See Field Investigation Below
19:30	56	0.000	0.000	19:30	63	0.0016387	1.639	19:30	N/A	0.0206341	20.634093	11:50	48	0.0504897	50.489727	* See Field Investigation Below
19:45	56	0.000	0.000	19:45	63	0.0012189	1.219	19:45	N/A	0.0219461	21.946143	11:55	48	0.0502161	50.216104	* See Field Investigation Below
20:00	56	0.000	0.000	20:00	63	0.0008584	0.858	20:00	N/A	0.0280358	28.035758	12:00	48	0.0496993	49.699262	* See Field Investigation Below
20:15	56	0.000	0.000	20:15	63	0.0011414	1.141	20:15	N/A	0.0621019	62.101902	12:05	48	0.0496654	49.665377	* See Field Investigation Below
20:30	56	0.000	0.000	20:30	63	0.0019922	1.992	20:30	N/A	0.0282291	28.229098	12:10	48	0.0487855	48.785455	* See Field Investigation Below
20:45	56	0.000	0.000	20:45	63	0.0019099	1.910	20:45	N/A	0.0313657	31.365722	12:15	48	0.0483596	48.359559	* See Field Investigation Below
21:00	56	0.000	0.000	21:00	63	0.0018721	1.872	21:00	N/A	0.0345398	34.539756	12:20	48	0.0487178	48.717821	* See Field Investigation Below
21:15	56	0.000	0.000	21:15	63	0.0013947	1.395	21:15	N/A	0.0378491	37.849147	12:25	48	0.0493714	49.371406	* See Field Investigation Below
21:30	56	0.000	0.000	21:30	63	0.0013163	1.316	21:30	N/A	0.038105	38.105044	12:30	48	0.0484335	48.433485	* See Field Investigation Below
21:45	56	0.000	0.000	21:45	63	0.0009061	0.906	21:45	N/A	0.0500725	50.072472	12:35	48	0.0483644	48.36435	* See Field Investigation Below

22:00	56	0.000	0.000	22:00	63	0.0012977	1.298	22:00	N/A	0.0565461	56.546073	12:40	48	0.0491346	49.134611	* See Field Investigation Below
22:15	56	0.000	0.000	22:15	63	0.0016263	1.626	22:15	N/A	0.066102	66.101992	12:45	48	0.0493506	49.350557	* See Field Investigation Below
22:30	56	0.000	0.000	22:30	63	0.0014897	1.490	22:30	N/A	0.0617265	61.72655	12:50	48	0.0496916	49.691583	* See Field Investigation Below
22:45	56	0.000	0.000	22:45	63	0.0008038	0.804	22:45	N/A	0.059989	59.988992	12:55	48	0.0495933	49.593292	* See Field Investigation Below
23:00	56	0.000	0.000	23:00	63	0.0010499	1.050	23:00	N/A	0.0606659	60.665945	13:00	48	0.0508184	50.818383	* See Field Investigation Below
23:15	56	0.000	0.000	23:15	63	0.0022161	2.216	23:15	N/A	0.0620536	62.053636	13:05	48	0.0510255	51.025517	* See Field Investigation Below
23:30	56	0.000	0.000	23:30	63	0.0038392	3.839	23:30	N/A	0.0660004	66.000401	13:10	48	0.0515026	51.502559	* See Field Investigation Below
23:45	56	0.000	0.000	23:45	63	0.0055374	5.537	23:45	N/A	0.0692489	69.248947	13:15	48	0.0515779	51.57788	* See Field Investigation Below

* 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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13:20	48	0.0515127	51.512731	* See Field Investigation Below
13:25	48	0.0516662	51.666222	* See Field Investigation Below
13:30	48	0.0517523	51.752252	* See Field Investigation Below
13:35	48	0.0523467	52.346716	* See Field Investigation Below
13:40	48	0.0522623	52.262277	* See Field Investigation Below
13:45	48	0.0527555	52.755546	* See Field Investigation Below
13:50	48	0.0532499	53.249895	* See Field Investigation Below
13:55	48	0.0529277	52.927745	* See Field Investigation Below
14:00	48	0.052773	52.772974	* See Field Investigation Below
14:05	48	0.0543664	54.366352	* See Field Investigation Below
14:10	48	0.0539859	53.985906	* See Field Investigation Below
14:15	48	0.0536936	53.693626	* See Field Investigation Below
14:20	48	0.0538644	53.864399	* See Field Investigation Below
14:25	48	0.0538508	53.850822	* See Field Investigation Below
14:30	48	0.0540901	54.090113	* See Field Investigation Below
14:35	48	0.054552	54.552033	* See Field Investigation Below
14:40	48	0.05477	54.769952	* See Field Investigation Below
14:45	48	0.0549712	54.971247	* See Field Investigation Below
14:50	48	0.0549952	54.995207	* See Field Investigation Below
14:55	48	0.0553457	55.345658	* See Field Investigation Below
15:00	48	0.0556165	55.616548	* See Field Investigation Below
15:05	48	0.0551782	55.178177	* See Field Investigation Below
15:10	48	0.0550443	55.04431	* See Field Investigation Below
15:15	48	0.055174	55.174024	* See Field Investigation Below
15:20	48	0.054785	54.785034	* See Field Investigation Below
15:25	48	0.054356	54.355959	* See Field Investigation Below
15:30	48	0.0548336	54.833639	* See Field Investigation Below
15:35	48	0.0554463	55.446337	* See Field Investigation Below
15:40	48	0.0559444	55.944383	* See Field Investigation Below
15:45	48	0.0564866	56.486621	* See Field Investigation Below
15:50	48	0.0570631	57.06307	* See Field Investigation Below
15:55	48	0.0573543	57.354256	* See Field Investigation Below
16:00	48	0.0566508	56.650812	* See Field Investigation Below
16:05	48	0.056136	56.135966	* See Field Investigation Below
16:10	48	0.0552313	55.23133	* See Field Investigation Below
16:15	48	0.0550733	55.073327	* See Field Investigation Below
16:20	48	0.0547575	54.757492	* See Field Investigation Below
16:25	48	0.0540655	54.065533	* See Field Investigation Below
16:30	48	0.05307	53.069983	* See Field Investigation Below
16:35	48	0.0525363	52.536312	* See Field Investigation Below
16:40	48	0.052219	52.21896	* See Field Investigation Below
16:45	48	0.0518685	51.868477	* See Field Investigation Below
16:50	48	0.0520573	52.057313	* See Field Investigation Below
16:55	48	0.0517809	51.780904	* See Field Investigation Below
17:00	48	0.0515188	51.518771	* See Field Investigation Below

17:05	48	0.050764	50.764014	* See Field Investigation Below
17:10	48	0.0501003	50.100284	* See Field Investigation Below
17:15	48	0.0500487	50.048732	* See Field Investigation Below
17:20	48	0.0502229	50.222909	* See Field Investigation Below
17:25	48	0.0499109	49.910932	* See Field Investigation Below
17:30	48	0.0496218	49.621836	* See Field Investigation Below
17:35	48	0.0499121	49.912085	* See Field Investigation Below
17:40	48	0.049443	49.442993	* See Field Investigation Below
17:45	48	0.0490671	49.067077	* See Field Investigation Below
17:50	48	0.0498456	49.845629	* See Field Investigation Below
17:55	48	0.0495933	49.593266	* See Field Investigation Below
18:00	48	0.0486828	48.682758	* See Field Investigation Below
18:05	48	0.0486593	48.65927	* See Field Investigation Below
18:10	48	0.0477265	47.726514	
18:15	48	0.0477937	47.793737	
18:30	48	0.0467935	46.793479	
18:45	48	0.0462933	46.293338	
19:00	48	0.0451655	45.165539	
19:15	48	0.0450749	45.07491	
19:30	48	0.0456634	45.663402	
19:45	48	0.0456752	45.675229	
20:00	48	0.045538	45.537963	
20:15	48	0.0460866	46.086571	
20:30	48	0.0464779	46.47787	
20:45	48	0.0464647	46.464696	
21:00	48	0.0468715	46.871466	
21:15	48	0.0469284	46.928416	
21:30	48	0.0470426	47.042631	
21:45	48	0.0476423	47.642311	
22:00	48	0.0473519	47.351948	
22:15	48	0.0461399	46.139911	
22:30	48	0.0453733	45.373325	
22:45	48	0.0451378	45.137847	
23:00	48	0.0452682	45.268206	
23:15	48	0.0435762	43.576155	
23:30	48	0.0421536	42.153584	
23:45	48	0.0420474	42.047385	