



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.2	0	0	0	0.24

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)																
10/19/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	10/19/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	10/19/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	10/19/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	62	0.03594	35.93666	0:00	69	0.001	1.4775663	0:00	N/A	0	0	0:00	53	4.535E-05	0.0453463	
0:15	62	0.02043	20.428569	0:15	69	0.001	0.9466599	0:15	N/A	0	0	0:15	53	0.0007369	0.7369052	
0:30	62	0.01754	17.536374	0:30	69	0.000	0.1788028	0:30	N/A	0	0	0:30	53	0.0014107	1.4107288	
0:45	62	0.02156	21.559886	0:45	69	0.001	0.5135606	0:45	N/A	0	0	0:45	53	0.0014508	1.4508191	
1:00	62	0.01982	19.821575	1:00	69	0.000	0.3109898	1:00	N/A	0	0	1:00	53	0.0008343	0.8343028	
1:15	62	0.01718	17.181702	1:15	69	0.000	0	1:15	N/A	0	0	1:15	53	0.000143	0.1429602	
1:30	62	0.01784	17.844639	1:30	69	0.000	0	1:30	N/A	0	0	1:30	53	0	0	
1:45	62	0.01693	16.928008	1:45	69	0.000	0	1:45	N/A	0	0	1:45	53	0.0012606	1.2606158	
2:00	62	0.01900	19.001039	2:00	69	0.000	0	2:00	N/A	0	0	2:00	53	0.0051428	5.1427993	
2:15	62	0.01809	18.090419	2:15	69	0.000	0	2:15	N/A	0	0	2:15	53	0.0044785	4.478508	
2:30	62	0.01838	18.384385	2:30	69	0.000	0	2:30	N/A	0	0	2:30	53	0.0010523	1.0523134	
2:45	62	0.01832	18.318114	2:45	69	0.000	0	2:45	N/A	0	0	2:45	53	0.0014857	1.4856598	
3:00	62	0.01794	17.942054	3:00	69	0.000	0	3:00	N/A	0	0	3:00	53	0.0012061	1.206063	
3:15	62	0.01754	17.538801	3:15	69	0.000	0	3:15	N/A	0	0	3:15	53	0.0003518	0.3517903	
3:30	62	0.01621	16.209613	3:30	69	0.000	0	3:30	N/A	0	0	3:30	53	0.001138	1.1380284	
3:45	62	0.01625	16.254786	3:45	69	0.000	0	3:45	N/A	0	0	3:45	53	0.0013002	1.3001532	
4:00	62	0.01725	17.250801	4:00	69	0.000	0	4:00	N/A	0	0	4:00	53	0.0012901	1.2900897	
4:15	62	0.01811	18.10566	4:15	69	0.000	0	4:15	N/A	0	0	4:15	53	0.0018759	1.8758942	
4:30	62	0.01831	18.307201	4:30	69	0.000	0	4:30	N/A	0	0	4:30	53	0.002275	2.2750129	
4:45	62	0.01791	17.914896	4:45	69	0.000	0	4:45	N/A	0	0	4:45	53	0.0039357	3.935723	
5:00	62	0.01740	17.402934	5:00	69	0.000	0	5:00	N/A	0	0	5:00	53	0.0047665	4.7664732	
5:15	62	0.01809	18.089414	5:15	69	0.000	0.0249379	5:15	N/A	0	0	5:15	53	0.0038904	3.8904231	
5:30	62	0.01935	19.348066	5:30	69	0.001	0.5363964	5:30	N/A	0	0	5:30	53	0.0035262	3.5262081	
5:45	62	0.01904	19.038038	5:45	69	0.000	0.1184532	5:45	N/A	0	0	5:45	53	0.0040317	4.0317314	
6:00	62	0.01977	19.77035	6:00	69	0.003	2.8469989	6:00	N/A	0	0	6:00	53	0.003927	3.9270264	
6:15	62	0.01992	19.920383	6:15	69	0.007	6.7348014	6:15	N/A	0	0	6:15	53	0.0037426	3.7425629	
6:30	62	0.01943	19.432185	6:30	69	0.009	8.8219828	6:30	N/A	0	0	6:30	53	0.0046053	4.6052913	
6:45	62	0.01885	18.851314	6:45	69	0.013	13.228106	6:45	N/A	0	0	6:45	53	0.0053962	5.3962213	
7:00	62	0.01857	18.566571	7:00	69	0.014	14.454418	7:00	N/A	0	0	7:00	53	0.0062124	6.21242	
7:15	62	0.01920	19.201548	7:15	69	0.013	13.447548	7:15	N/A	0	0	7:15	53	0.0073416	7.3416439	
7:30	62	0.01917	19.17103	7:30	69	0.013	13.072365	7:30	N/A	0	0	7:30	53	0.0059175	5.9175098	
7:45	62	0.01870	18.70341	7:45	69	0.012	12.493879	7:45	N/A	0	0	7:45	53	0.0063915	6.3915447	
8:00	62	0.01889	18.893114	8:00	69	0.013	12.695029	8:00	N/A	0	0	8:00	53	0.0065523	6.5522804	

8:15	62	0.01958	19.581646	8:15	69	0.013	13.039538	8:15	N/A	0	0	8:15	53	0.0062809	6.2809387	
8:30	62	0.02034	20.335465	8:30	69	0.016	15.957294	8:30	N/A	0	0	8:30	53	0.0078552	7.855229	
8:45	62	0.02083	20.829947	8:45	69	0.021	20.645731	8:45	N/A	0	0	8:45	53	0.0088202	8.8202032	
9:00	62	0.02167	21.674232	9:00	69	0.022	22.320038	9:00	N/A	0	0	9:00	53	0.0086274	8.6273581	
9:15	62	0.02245	22.447833	9:15	69	0.027	26.682095	9:15	N/A	0	0	9:15	53	0.0089713	8.9713117	
9:30	62	0.02264	22.636071	9:30	69	0.028	27.537096	9:30	N/A	0	0	9:30	53	0.0089687	8.9687472	
9:45	62	0.02272	22.719114	9:45	69	0.029	29.019295	9:45	N/A	0	0	9:45	53	0.0085391	8.5391395	
10:00	62	0.02286	22.863229	10:00	69	0.031	30.513112	10:00	N/A	0.002323	2.3230024	10:00	53	0.0071538	7.1537547	
10:15	62	0.02537	25.369698	10:15	69	0.036	36.277717	10:15	N/A	0.0006808	0.6807919	10:15	53	0.0070642	7.0641869	
10:30	62	0.02841	28.414483	10:30	69	0.041	41.150052	10:30	N/A	6.283E-06	0.0062833	10:30	53	0.0111951	11.195129	
10:45	62	0.02920	29.198712	10:45	69	0.045	45.496658	10:45	N/A	0	0	10:45	53	0.0135023	13.502335	
11:00	62	0.02903	29.027774	11:00	69	0.048	48.365175	11:00	N/A	0	0	11:00	53	0.01287	12.87001	
11:15	62	0.03028	30.282319	11:15	69	0.050	50.064263	11:15	N/A	0	0	11:15	53	0.0125164	12.516445	
11:30	62	0.03046	30.464872	11:30	69	0.053	52.917697	11:30	N/A	0	0	11:30	53	0.0137263	13.726268	
11:45	62	0.02697	26.968364	11:45	69	0.051	51.149766	11:45	N/A	0	0	11:45	53	0.0128852	12.885156	
12:00	62	0.02470	24.699903	12:00	69	0.060	59.80982	12:00	N/A	0	0	12:00	53	0.0155121	15.512079	
12:15	62	0.02378	23.783042	12:15	69	0.058	57.862978	12:15	N/A	0	0	12:15	53	0.0161743	16.174292	
12:30	62	0.02281	22.812255	12:30	69	0.056	55.813678	12:30	N/A	0	0	12:30	53	0.014951	14.95097	
12:45	62	0.02209	22.089658	12:45	69	0.052	51.735825	12:45	N/A	0	0	12:45	53	0.0161743	16.174313	
13:00	62	0.02168	21.67682	13:00	69	0.050	50.204026	13:00	N/A	0	0	13:00	53	0.0170358	17.035843	
13:15	62	0.02203	22.03059	13:15	69	0.051	51.350981	13:15	N/A	0	0	13:15	53	0.019057	19.056955	
13:30	62	0.02249	22.485138	13:30	69	0.049	49.104271	13:30	N/A	0	0	13:30	53	0.0205446	20.544573	
13:45	62	0.02253	22.526286	13:45	69	0.051	51.273408	13:45	N/A	0	0	13:45	53	0.0228817	22.881737	
14:00	62	0.02277	22.769233	14:00	69	0.052	51.509926	14:00	N/A	0	0	14:00	53	0.0266741	26.674094	
14:15	62	0.02279	22.785497	14:15	69	0.049	49.355475	14:15	N/A	0	0	14:15	53	0.0280818	28.081832	
14:30	62	0.02292	22.920519	14:30	69	0.049	48.595989	14:30	N/A	0	0	14:30	53	0.0303488	30.348754	
14:45	62	0.02362	23.616579	14:45	69	0.048	47.865553	14:45	N/A	0	0	14:45	53	0.0328756	32.875641	
15:00	62	0.02385	23.854963	15:00	69	0.048	48.09475	15:00	N/A	0	0	15:00	53	0.0341463	34.146347	
15:15	62	0.02429	24.289444	15:15	69	0.050	49.503888	15:15	N/A	0	0	15:15	53	0.0363171	36.317103	
15:30	62	0.02490	24.904009	15:30	69	0.050	49.670108	15:30	N/A	0	0	15:30	53	0.0350141	35.014106	
15:45	62	0.02500	24.999579	15:45	69	0.047	46.886951	15:45	N/A	0	0	15:45	53	0.0313092	31.309189	
16:00	62	0.02515	25.150998	16:00	69	0.046	46.169643	16:00	N/A	0	0	16:00	53	0.0265158	26.515843	
16:15	62	0.02585	25.848122	16:15	69	0.047	47.352421	16:15	N/A	0	0	16:15	53	0.0232276	23.227625	
16:30	62	0.02627	26.273925	16:30	69	0.050	49.823898	16:30	N/A	0	0	16:30	53	0.0218709	21.870862	
16:45	62	0.02719	27.192046	16:45	69	0.052	51.590617	16:45	N/A	0	0	16:45	53	0.0208321	20.832109	
17:00	62	0.02805	28.04906	17:00	69	0.051	51.180747	17:00	N/A	0	0	17:00	53	0.0209158	20.915847	
17:15	62	0.02837	28.371339	17:15	69	0.053	52.967741	17:15	N/A	0	0	17:15	53	0.0207958	20.79575	
17:30	62	0.02987	29.872705	17:30	69	0.056	56.290162	17:30	N/A	0	0	17:30	53	0.0201069	20.106864	
17:45	62	0.03085	30.851276	17:45	69	0.058	58.062543	17:45	N/A	0.0006585	0.658548	17:45	53	0.019557	19.557047	
18:00	62	0.03047	30.466214	18:00	69	0.058	58.013529	18:00	N/A	0.0016332	1.6331507	18:00	53	0.0179307	17.930667	
18:15	62	0.03027	30.268295	18:15	69	0.057	57.206107	18:15	N/A	0.001596	1.5959798	18:15	53	0.0164205	16.420502	
18:30	62	0.03000	30.003984	18:30	69	0.056	55.687738	18:30	N/A	0.0004094	0.4094195	18:30	53	0.0150055	15.005529	
18:45	62	0.02990	29.901526	18:45	69	0.054	54.037955	18:45	N/A	0	0	18:45	53	0.0127363	12.736327	
19:00	62	0.02999	29.985682	19:00	69	0.053	53.337673	19:00	N/A	0	0	19:00	53	0.0109954	10.995389	
19:15	62	0.03128	31.283054	19:15	69	0.057	56.674431	19:15	N/A	0	0	19:15	53	0.0097572	9.75715	
19:30	62	0.03391	33.914391	19:30	69	0.063	63.29065	19:30	N/A	0	0	19:30	53	0.007485	7.4850449	
19:45	62	0.03594	35.939381	19:45	69	0.068	68.106488	19:45	N/A	0	0	19:45	53	0.0046296	4.6296203	
20:00	62	0.03860	38.596329	20:00	69	0.071	71.303892	20:00	N/A	0	0	20:00	53	0.0026913	2.6913444	* See Field Investigation Below
20:15	62	0.04286	42.861111	20:05	69	0.071	71.398171	20:15	N/A	0	0	20:15	53	0.0005411	0.5410656	* See Field Investigation Below
20:30	62	0.04534	45.341434	20:10	69	0.071	71.007251	20:30	N/A	0	0	20:30	53	1.796E-05	0.0179564	* See Field Investigation Below
20:45	62	0.04459	44.585173	20:15	69	0.072	72.245073	20:45	N/A	0	0	20:45	53	0	0	* See Field Investigation Below
21:00	62	0.04209	42.089757	20:20	69	0.074	73.680909	21:00	N/A	0	0	21:00	53	0	0	* See Field Investigation Below
21:15	62	0.04173	41.725447	20:25	69	0.074	74.175248	21:15	N/A	0	0	21:15	53	0	0	* See Field Investigation Below

21:30	62	0.03999	39.991669	20:30	69	0.075	75.360636	21:30	N/A	0	0	21:30	53	0	0	* See Field Investigation Below
21:45	62	0.03953	39.525242	20:35	69	0.076	76.342024	21:45	N/A	0	0	21:45	53	0	0	* See Field Investigation Below
22:00	62	0.04029	40.285888	20:40	69	0.077	76.835884	22:00	N/A	0	0	22:00	53	0	0	* See Field Investigation Below
22:15	62	0.03939	39.385124	20:45	69	0.075	75.469053	22:15	N/A	0	0	22:15	53	0	0	* See Field Investigation Below
22:30	62	0.04098	40.982457	20:50	69	0.074	74.151899	22:30	N/A	0	0	22:30	53	0	0	* See Field Investigation Below
22:45	62	0.04127	41.267653	20:55	69	0.073	72.891706	22:45	N/A	0	0	22:45	53	0	0	* See Field Investigation Below
23:00	62	0.04055	40.550941	21:00	69	0.072	71.92427	23:00	N/A	0	0	23:00	53	0	0	* See Field Investigation Below
23:15	62	0.04018	40.181785	21:05	69	0.072	71.534394	23:15	N/A	0	0	23:15	53	0	0	* See Field Investigation Below
23:30	62	0.04223	42.231375	21:10	69	0.072	71.589013	23:30	N/A	0	0	23:30	53	0	0	* See Field Investigation Below
23:45	62	0.04653	46.527408	21:15	69	0.070	70.070768	23:45	N/A	0	0	23:45	53	0	0	* See Field Investigation Below
				21:20	69	0.069	69.107787									* See Field Investigation Below
				21:25	69	0.069	68.71553									
				21:30	69	0.069	68.738445									
				21:45	69	0.066	65.574479									
				22:00	69	0.063	62.707834									
				22:15	69	0.062	61.594052									
				22:30	69	0.063	63.318724									
				22:45	69	0.066	65.526328									
				23:00	69	0.066	66.311267									
				23:15	69	0.066	66.446825									
				23:30	69	0.069	68.96111									
				23:45	69	0.076	75.895992									* See Field Investigation Below
				23:50	69	0.077	77.312359									* See Field Investigation Below
				23:55	69	0.078	77.933339									* See Field Investigation Below

* Field Investigation	<p>Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.</p>
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