Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.34	0.67	0	0	0.46
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)																
11/05/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	11/05/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	11/05/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	11/05/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	68	0.02628	26.283212	0:00	76	0.000	0	0:00	N/A	0.0062639	6.2638752	0:00	53	0.0310641	31.064099	
0:15	68	0.06583	65.833807	0:15	76	0.000	0	0:15	N/A	0.0062727	6.2727298	0:15	53	0.0311009	31.10095	
0:20	68	0.14458	144.58212	0:30	76	0.000	0	0:30	N/A	0.0067304	6.7303724	0:30	53	0.0310944	31.094448	* See Field Investigation Below
0:25	68	0.06886	68.856122	0:45	76	0.000	0	0:45	N/A	0.0071225	7.1224796	0:45	53	0.030802	30.801957	* See Field Investigation Below
0:30	68	0.02681	26.811546	1:00	76	0.000	0	1:00	N/A	0.0069793	6.9792685	1:00	53	0.0305945	30.594539	
0:45	68	0.03244	32.438906	1:15	76	0.000	0	1:15	N/A	0.0066032	6.6031665	1:15	53	0.030422	30.421994	
1:00	68	0.02767	27.669266	1:30	76	0.000	0	1:30	N/A	0.0063895	6.3894785	1:30	53	0.0304898	30.48976	
1:15	68	0.02593	25.930076	1:45	76	0.000	0	1:45	N/A	0.0059409	5.9408886	1:45	53	0.0307363	30.736333	
1:30	68	0.02552	25.515808	2:00	76	0.000	0	2:00	N/A	0.0059987	5.9987125	2:00	53	0.0311818	31.181811	
1:45	68	0.03007	30.070578	2:15	76	0.000	0	2:15	N/A	0.0062942	6.2941992	2:15	53	0.0315188	31.518818	
2:00	68	0.02799	27.986761	2:30	76	0.000	0	2:30	N/A	0.0057371	5.7371329	2:30	53	0.0313607	31.360685	
2:15	68	0.02881	28.805127	2:45	76	0.000	0	2:45	N/A	0.0049415	4.941494	2:45	53	0.0314617	31.461703	
2:30	68	0.02683	26.8341	3:00	76	0.000	0	3:00	N/A	0.007048	7.0480129	3:00	53	0.031464	31.464026	
2:45	68	0.02724	27.236089	3:15	76	0.000	0	3:15	N/A	0.0085395	8.5394509	3:15	53	0.0313804	31.380446	
3:00	68	0.02813	28.132062	3:30	76	0.000	0	3:30	N/A	0.0070045	7.0044569	3:30	53	0.0312502	31.250161	
3:15	68	0.02936	29.362305	3:45	76	0.000	0	3:45	N/A	0.0058082	5.8081872	3:45	53	0.0312824	31.28243	
3:30	68	0.03256	32.555429	4:00	76	0.000	0	4:00	N/A	0.0051416	5.141587	4:00	53	0.0316838	31.68381	
3:45	68	0.03300	32.995722	4:15	76	0.000	0	4:15	N/A	0.0057393	5.7392521	4:15	53	0.0318708	31.870839	
4:00	68	0.03303	33.026109	4:30	76	0.000	0	4:30	N/A	0.0068035	6.803462	4:30	53	0.0316517	31.651666	
4:15	68	0.03222	32.217451	4:45	76	0.000	0	4:45	N/A	0.007729	7.728966	4:45	53	0.0306532	30.653236	
4:30	68	0.03351	33.510326	5:00	76	0.000	0	5:00	N/A	0.0084999	8.4999156	5:00	53	0.0304932	30.493196	
4:45	68	0.03267	32.671587	5:15	76	0.000	0	5:15	N/A	0.008137	8.137018	5:15	53	0.0301139	30.113938	
5:00	68	0.03364	33.643819	5:30	76	0.000	0	5:30	N/A	0.0066731	6.6731086	5:30	53	0.0302232	30.223178	
5:15	68	0.03176	31.759809	5:45	76	0.000	0	5:45	N/A	0.0063362	6.3361761	5:45	53	0.0304582	30.458155	
5:30	68	0.03170	31.702218	6:00	76	0.000	0	6:00	N/A	0.0066361	6.6360956	6:00	53	0.031163	31.163037	
5:45	68	0.03101	31.008283	6:15	76	0.000	0	6:15	N/A	0.0066685	6.6685162	6:15	53	0.0316183	31.618297	
6:00	68	0.03124	31.242505	6:30	76	0.000	0	6:30	N/A	0.0069547	6.9547075	6:30	53	0.0323238	32.323804	
6:15	68	0.03819	38.193102	6:45	76	0.000	0	6:45	N/A	0.0071782	7.1782484	6:45	53	0.0323448	32.344764	
6:30	68	0.03957	39.568023	7:00	76	0.000	0	7:00	N/A	0.0079891	7.9891415	7:00	53	0.0324925	32.492549	
6:45	68	0.03866	38.66309	7:15	76	0.000	0	7:15	N/A	0.0078676	7.8675913	7:15	53	0.033323	33.323031	
7:00	68	0.03732	37.320302	7:30	76	0.000	0	7:30	N/A	0.0073955	7.3955077	7:30	53	0.0346168	34.616759	
7:15	68	0.03553	35.534522	7:45	76	0.000	0	7:45	N/A	0.0066808	6.6808216	7:45	53	0.036331	36.330955	
7:30	68	0.03665	36.652688	8:00	76	0.000	0	8:00	N/A	0.0065579	6.5579093	8:00	53	0.0348068	34.806765	

7:45	68	0.03168	31.677501	8:15	76	0.000	0	8:15	N/A	0.0062205	6.2204788	8:15	53	0.0346781	34.678072	
8:00	68	0.03012	30.120318	8:30	76	0.000	0	8:30	N/A	0.0052892	5.2891701	8:30	53	0.0355502	35.550214	
8:15	68	0.03011	30.111961	8:45	76	0.000	0	8:45	N/A	0.0056086	5.6086317	8:45	53	0.0371736	37.173581	
8:30	68	0.03838	38.379802	9:00	76	0.000	0	9:00	N/A	0.0059921	5.9920731	9:00	53	0.0366559	36.655913	
8:45	68	0.03840	38.400424	9:15	76	0.000	0	9:15	N/A	0.0048124	4.8123764	9:15	53	0.0366743	36.67426	
9:00	68	0.03309	33.094051	9:30	76	0.000	0	9:30	N/A	0.0051534	5.1534451	9:30	53	0.0354965	35.496514	
9:15	68	0.03195	31.949181	9:45	76	0.000	0	9:45	N/A	0.0058169	5.8169081	9:45	53	0.0344185	34.418501	
9:30	68	0.03102	31.018336	10:00	76	0.000	0	10:00	N/A	0.0034262	3.4262143	10:00	53	0.0325698	32.569823	
9:45	68	0.02774	27.735712	10:15	76	0.000	0	10:15	N/A	0.0001273	0.1273047	10:15	53	0.0321152	32.115192	
10:00	68	0.02675	26.751193	10:30	76	0.000	0	10:30	N/A	0	0	10:30	53	0.0326087	32.608732	
10:15	68	0.02862	28.619224	10:45	76	0.000	0	10:45	N/A	0	0	10:45	53	0.0331476	33.147563	
10:30	68	0.03099	30.986649	11:00	76	0.000	0	11:00	N/A	0	0	11:00	53	0.0304351	30.435088	
10:45	68	0.03181	31.808295	11:15	76	0.000	0	11:15	N/A	0	0	11:15	53	0.0306972	30.697233	
11:00	68	0.03234	32.344209	11:30	76	0.000	0	11:30	N/A	0	0	11:30	53	0.0294075	29.407473	
11:15	68	0.03320	33.203625	11:45	76	0.000	0	11:45	N/A	0	0	11:45	53	0.0290698	29.069807	
11:30	68	0.03240	32.395291	12:00	76	0.000	0	12:00	N/A	0	0	12:00	53	0.0311	31.100036	
11:45	68	0.03157	31.569871	12:15	76	0.000	0	12:15	N/A	0	0	12:15	53	0.0318531	31.853098	
12:00	68	0.03066	30.658267	12:30	76	0.000	0	12:30	N/A	0	0	12:30	53	0.0308714	30.871448	
12:15	68	0.02956	29.558277	12:45	76	0.000	0	12:45	N/A	0	0	12:45	53	0.0304557	30.455726	
12:30	68	0.02919	29.194787	13:00	76	0.000	0	13:00	N/A	0	0	13:00	53	0.0292052	29.205201	
12:45	68	0.02891	28.913316	13:15	76	0.000	0	13:15	N/A	0	0	13:15	53	0.0293397	29.339658	
13:00	68	0.02838	28.383715	13:30	76	0.000	0	13:30	N/A	0	0	13:30	53	0.0319116	31.911584	
13:15	68	0.02822	28.222622	13:45	76	0.000	0	13:45	N/A	0	0	13:45	53	0.0301145	30.114458	
13:30	68	0.02854	28.540212	14:00	76	0.000	0	14:00	N/A	0	0	14:00	53	0.0288421	28.842146	
13:45	68	0.02879	28.788413	14:15	76	0.000	0	14:15	N/A	0	0	14:15	53	0.0290098	29.00981	
14:00	68	0.02752	27.519257	14:30	76	0.000	0	14:30	N/A	0	0	14:30	53	0.0283959	28.395945	
14:15	68	0.02696	26.956805	14:45	76	0.000	0	14:45	N/A	0	0	14:45	53	0.0277499	27.749907	
14:30	68	0.02712	27.118681	15:00	76	0.000	0	15:00	N/A	3.646E-06	0.0036461	15:00	53	0.02993	29.929951	
14:45	68	0.02591	25.909404	15:15	76	0.000	0	15:15	N/A	4.677E-05	0.046769	15:15	53	0.0303097	30.309667	
15:00	68	0.02666	26.658484	15:30	76	0.000	0	15:30	N/A	0.0003083	0.3083106	15:30	53	0.0293705	29.370534	
15:15	68	0.02715	27.152257	15:45	76	0.000	0	15:45	N/A	0	0	15:45	53	0.0291433	29.143262	
15:30	68	0.02573	25.730968	16:00	76	0.000	0	16:00	N/A	2.771E-06	0.0027714	16:00	53	0.0287939	28.793947	
15:45	68	0.02473	24.727011	16:15	76	0.000	0	16:15	N/A	5.545E-05	0.0554505	16:15	53	0.0287923	28.792336	
16:00	68	0.02479	24.786951	16:30	76	0.000	0	16:30	N/A	0	0	16:30	53	0.028461	28.461019	
16:15	68	0.02597	25.974584	16:45	76	0.000	0	16:45	N/A	0	0	16:45	53	0.0286992	28.699207	
16:30	68	0.02635	26.352662	17:00	76	0.000	0	17:00	N/A	0	0	17:00	53	0.0286228	28.622848	
16:45	68	0.02434	24.343284	17:15	76	0.000	0	17:15	N/A	0	0	17:15	53	0.0282231	28.223109	
17:00	68	0.02285	22.849628	17:30	76	0.000	0	17:30	N/A	0	0	17:30	53	0.0288865	28.886491	
17:15	68	0.02304	23.044416	17:45	76	0.000	0	17:45	N/A	0	0	17:45	53	0.028069	28.068981	
17:30	68	0.02295	22.946668	18:00	76	0.000	0	18:00	N/A	0	0	18:00	53	0.0270776	27.077641	
17:45	68	0.02250	22.504226	18:15	76	0.000	0	18:15	N/A	0	0	18:15	53	0.0266053	26.60533	
18:00	68	0.02161	21.614213	18:30	76	0.000	0	18:30	N/A	0	0	18:30	53	0.0265011	26.501072	
18:15	68	0.02120	21.197502	18:45	76	0.000	0	18:45	N/A	0	0	18:45	53	0.0258212	25.821191	
18:30	68	0.02154	21.544252	19:00	76	0.000	0	19:00	N/A	0	0	19:00	53	0.0261565	26.156536	
18:45	68	0.02361	23.614396	19:15	76	0.000	0	19:15	N/A	0	0	19:15	53	0.026506	26.505977	
19:00	68	0.02616	26.162231	19:30	76	0.000	0	19:30	N/A	0	0	19:30	53	0.0263095	26.30948	
19:15	68	0.02506	25.060198	19:45	76	0.000	0	19:45	N/A	0	0	19:45	53	0.026569	26.569035	
19:30	68	0.02372	23.720267	20:00	76	0.000	0	20:00	N/A	0	0	20:00	53	0.0266029	26.602934	
19:45	68	0.02381	23.807665	20:15	76	0.000	0	20:15	N/A	0	0	20:15	53	0.0271841	27.18414	
20:00	68	0.02503	25.031581	20:30	76	0.000	0	20:30	N/A	0	0	20:30	53	0.0281064	28.106389	
20:15	68	0.02540	25.40429	20:45	76	0.000	0	20:45	N/A	1.326E-05	0.0132606	20:45	53	0.0283129	28.312883	
20:30	68	0.02641	26.405565	21:00	76	0.000	0	21:00	N/A	0.0002989	0.2988502	21:00	53	0.0283665	28.366461	
20:45	68	0.03596	35.960055	21:15	76	0.000	0	21:15	N/A	0.0006599	0.6598866	21:15	53	0.0290556	29.05559	

21:00	68	0.04534	45.343553	21:30	76	0.000	0	21:30	N/A	0.0007449	0.7449337	21:30	53	0.0297668	29.766754	
21:15	68	0.02955	29.546656	21:45	76	0.000	0	21:45	N/A	0.000799	0.7989895	21:45	53	0.0302111	30.2111	
21:30	68	0.02660	26.604011	22:00	76	0.000	0	22:00	N/A	1.074E-07	0.0001074	22:00	53	0.0301475	30.14752	
21:45	68	0.03186	31.857838	22:15	76	0.000	0	22:15	N/A	0.0001147	0.1146608	22:15	53	0.0302059	30.205852	
22:00	68	0.03606	36.05558	22:30	76	0.000	0	22:30	N/A	0.0010987	1.0987098	22:30	53	0.0309114	30.911433	
22:15	68	0.03198	31.978506	22:45	76	0.000	0	22:45	N/A	0.0010269	1.0268832	22:45	53	0.0315358	31.535801	
22:30	68	0.03288	32.880251	23:00	76	0.000	0	23:00	N/A	0.0012598	1.2597719	23:00	53	0.0322333	32.233296	
22:45	68	0.03077	30.769264	23:15	76	0.000	0	23:15	N/A	0.0001499	0.1499438	23:15	53	0.032556	32.555971	
23:00	68	0.03290	32.899423	23:30	76	0.000	0	23:30	N/A	0	0	23:30	53	0.032583	32.583028	
23:15	68	0.03164	31.642858	23:45	76	0.000	0	23:45	N/A	0.0062915	6.2914692	23:45	53	0.0311949	31.194871	
23:30	68	0.03210	32.096335													
23:45	68	0.02785	27.850042													

* Field Investigation	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.