



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.2	0	0	0	0.29
02	0.18	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)																
9/14/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	9/14/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	9/14/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	9/14/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.05310	53.100406	0:00	63	0.039	39.472034	0:00	N/A	0	0	0:00	48	0.0005631	0.5630979	
0:15	56	0.04482	44.81601	0:15	63	0.039	38.591337	0:15	N/A	0	0	0:15	48	0.0007039	0.703917	
0:30	56	0.04419	44.19333	0:30	63	0.035	34.759545	0:30	N/A	0	0	0:30	48	0	0	
0:45	56	0.08880	88.795085	0:45	63	0.034	33.78756	0:45	N/A	0	0	0:45	48	0	0	* See Field Investigation Below
0:50	56	0.12974	129.73595	1:00	63	0.033	33.098191	1:00	N/A	0	0	1:00	48	0	0	* See Field Investigation Below
0:55	56	0.04678	46.77772	1:15	63	0.033	32.626339	1:15	N/A	0	0	1:15	48	0	0	
1:00	56	0.04437	44.366487	1:30	63	0.032	31.820799	1:30	N/A	0	0	1:30	48	0	0	
1:05	56	0.03869	38.688106	1:45	63	0.032	31.93606	1:45	N/A	0	0	1:45	48	0	0	
1:10	56	0.03696	36.960346	2:00	63	0.032	31.581599	2:00	N/A	0	0	2:00	48	0	0	
1:15	56	0.03786	37.860246	2:15	63	0.031	30.908928	2:15	N/A	0	0	2:15	48	0	0	
1:30	56	0.03700	36.998708	2:30	63	0.031	30.996388	2:30	N/A	0	0	2:30	48	0	0	
1:45	56	0.05017	50.170817	2:45	63	0.032	31.853876	2:45	N/A	0	0	2:45	48	0	0	
2:00	56	0.03804	38.04396	3:00	63	0.032	32.418165	3:00	N/A	0	0	3:00	48	0	0	
2:15	56	0.03689	36.887938	3:15	63	0.033	33.046726	3:15	N/A	0	0	3:15	48	0	0	
2:30	56	0.03821	38.211721	3:30	63	0.034	33.601702	3:30	N/A	0	0	3:30	48	0	0	
2:45	56	0.03651	36.509939	3:45	63	0.033	33.099083	3:45	N/A	0	0	3:45	48	0	0	
3:00	56	0.03317	33.167995	4:00	63	0.036	36.089074	4:00	N/A	0	0	4:00	48	0	0	
3:15	56	0.03460	34.602529	4:15	63	0.035	34.789957	4:15	N/A	0	0	4:15	48	0	0	
3:30	56	0.03437	34.370951	4:30	63	0.035	34.91822	4:30	N/A	0	0	4:30	48	0	0	
3:45	56	0.03379	33.785601	4:45	63	0.038	38.028237	4:45	N/A	0	0	4:45	48	0	0	
4:00	56	0.03399	33.990222	5:00	63	0.040	40.124888	5:00	N/A	0	0	5:00	48	0	0	
4:15	56	0.03385	33.849879	5:15	63	0.043	43.172444	5:15	N/A	0	0	5:15	48	0	0	
4:30	56	0.03393	33.932463	5:30	63	0.047	46.608653	5:30	N/A	0	0	5:30	48	0	0	
4:45	56	0.03782	37.816464	5:45	63	0.046	46.385727	5:45	N/A	0	0	5:45	48	0	0	
5:00	56	0.04439	44.390205	6:00	63	0.048	47.777591	6:00	N/A	0	0	6:00	48	0	0	
5:15	56	0.04231	42.313748	6:15	63	0.050	49.519023	6:15	N/A	0	0	6:15	48	0	0	
5:30	56	0.04054	40.541498	6:30	63	0.049	49.261829	6:30	N/A	0	0	6:30	48	0	0	
5:45	56	0.04158	41.576887	6:45	63	0.045	45.251079	6:45	N/A	0	0	6:45	48	0	0	
6:00	56	0.04390	43.902707	7:00	63	0.045	45.264058	7:00	N/A	0	0	7:00	48	0	0	
6:15	56	0.04219	42.193692	7:15	63	0.044	44.442271	7:15	N/A	0	0	7:15	48	0	0	
6:30	56	0.03926	39.259063	7:30	63	0.045	44.622808	7:30	N/A	0	0	7:30	48	0	0	
6:45	56	0.03771	37.712647	7:45	63	0.045	44.646409	7:45	N/A	0	0	7:45	48	0	0	

19:45	56	0.11197	111.96953	20:15	63	0.030	30.299258	21:15	N/A	0.0031952	3.1951769	21:15	48	0	0	* See Field Investigation Below
19:50	56	0.05611	56.108981	20:30	63	0.030	30.179949	21:30	N/A	0.0016208	1.6207746	21:30	48	0	0	* See Field Investigation Below
19:55	56	0.07167	71.668659	20:45	63	0.030	29.621009	21:45	N/A	0	0	21:45	48	0	0	* See Field Investigation Below
20:00	56	0.04308	43.083091	21:00	63	0.029	29.13597	22:00	N/A	0	0	22:00	48	0	0	
20:05	56	0.04545	45.449527	21:15	63	0.029	28.757041	22:15	N/A	0	0	22:15	48	0	0	
20:10	56	0.04779	47.78981	21:30	63	0.028	28.234851	22:30	N/A	0.0002599	0.259949	22:30	48	0	0	
20:15	56	0.04584	45.841529	21:45	63	0.029	28.972807	22:45	N/A	0.0023114	2.3114293	22:45	48	0	0	
20:30	56	0.05125	51.252722	22:00	63	0.029	29.139874	23:00	N/A	0.0023502	2.3501961	23:00	48	0	0	
20:45	56	0.05020	50.203342	22:15	63	0.029	28.690488	23:15	N/A	0.0046008	4.6007534	23:15	48	0	0	
21:00	56	0.04498	44.983298	22:30	63	0.029	29.324236	23:30	N/A	0.0050362	5.0362209	23:30	48	0	0	
21:15	56	0.04238	42.377699	22:45	63	0.028	28.088422	23:45	N/A	0.0033844	3.3843866	23:45	48	0	0	
21:30	56	0.03867	38.674342	23:00	63	0.027	26.756362									
21:45	56	0.03710	37.098401	23:15	63	0.027	27.209678									
22:00	56	0.03522	35.223874	23:30	63	0.028	27.965372									
22:15	56	0.03533	35.32877	23:45	63	0.028	28.394957									
22:30	56	0.03893	38.929125													
22:45	56	0.03911	39.110438													
23:00	56	0.03953	39.533954													
23:15	56	0.04029	40.285889													
23:30	56	0.03945	39.454526													
23:45	56	0.04052	40.518284													

* 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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