



Sampler Name	BMT-01	BMT-02	BMT-03	BMT-04*	BMT-05	BMT-06	BMT-07	BMT-08	BMT-09	BMT-10	BMT-11	BMT-12	BMT-13	BMT-14	BMT-15**	BMT-16	BMT-17	BMT-18	BMT-19	BMT-20	BMT-21	BMT-22	BMT-23	BMT-24	BMT-25	BMT-26	BMT-27
Sampler Latitude	30.07664	30.07667	30.07583	30.07467	30.07319	30.07097	30.06816	30.06701	30.06896	30.06711	30.06474	30.06382	30.06308	30.06090	30.05644	30.05640	30.05087	30.04680	30.04831	30.05013	30.05423	30.05793	30.05940	30.06203	30.06612	30.06983	30.07475
Sampler Longitude	-94.07121	-94.06785	-94.06433	-94.06087	-94.05821	-94.05761	-94.05800	-94.05709	-94.05434	-94.05172	-94.0527	-94.075473	-94.05812	-94.06012	-94.06226	-94.06921	-94.06865	-94.07106	-94.07391	-94.07581	-94.07970	-94.07944	-94.07860	-94.07950	-94.07808	-94.07565	-94.07576
Date of Retrieval	Benzene Sample Results (ug/m3)																										
4/2/2024	2.8	2.6	2.7	3.0	1.8	0.7	0.8	0.6	0.5	0.5	0.5	0.6	1.0	0.9	0.7	0.8	0.8	0.8	1.0	1.0	0.8	0.7	0.8	0.7	1.0	1.4	1.2
4/16/2024	6.5	6.0	6.5	4.8	2.2	1.6	2.5	1.5	0.6	0.6	0.8	1.0	1.7	1.3	0.7	0.6	0.8	1.0	0.6	0.9	0.6	0.6	0.6	0.8	0.7	0.7	1.5
4/30/2024	4.0	3.5	4.6	5.2	1.4	0.8	0.5	0.6	0.5	0.5	0.5	0.6	0.9	0.7	0.6	0.7	0.6	0.7	1.1	1.1	0.9	0.8	1.4	0.9	0.9	1.2	2.3
5/14/2024	3.6	3.2	3.2	2.9	1.6	1.7	0.7	0.6	0.5	0.5	0.5	0.5	0.7	0.6	0.5	0.7	0.6	0.7	1.2	1.2	0.8	0.8	0.9	0.8	1.0	1.5	2.3
5/28/2024	3.9	3.6	4.1	4.5	1.5	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.7	0.7	0.7	0.8	1.1	1.1	0.9	1.0	0.9	0.8	1.0	1.2	1.8
6/11/2024	2.3	2.4	2.2	3.4	9.7	1.4	0.6	0.6	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.7	0.6	0.7	1.4	1.5	0.8	0.8	0.9	****	1.5	1.5	1.5
6/25/2024	2.5	2.2	3.3	10.0	4.4	1.8	0.5	0.5	0.4	0.5	0.4	0.4	0.5	0.5	0.4	0.6	0.6	0.5	0.5	1.6	0.9	0.8	1.0	0.9	1.1	2.2	1.7
7/9/2024	3.2	2.8	4.2	2.2	3.9	1.3	0.75	0.7	0.52	0.18	0.47	0.52	0.76	0.75	0.6	0.99	0.85	0.64	0.69	0.64	0.48	0.59	0.68	0.57	0.67	0.86	0.72
7/23/2024	2.0	2.2	3.5	9.6	18.0	2.1	1.0	0.7	0.7	0.5	0.6	0.6	1.0	0.8	0.6	1.0	1.0	0.8	1.0	1.1	0.7	0.8	0.9	0.8	0.9	1.2	1.0
8/6/2024	3.1	2.2	3.2	5.4	18.0	1.2	0.9	0.7	0.8	0.6	0.6	0.5	0.9	0.7	0.6	0.9	0.6	0.7	1.0	1.0	0.7	0.6	0.6	0.6	0.8	0.9	0.8
8/20/2024	1.5	2.1	2.1	1.6	42.0	2.7	1.0	0.9	1.0	0.8	0.8	0.7	0.8	0.8	0.8	0.9	1.1	0.9	1.6	1.2	0.7	0.7	0.8	0.7	0.8	0.9	0.7
9/3/2024	2.0	1.7	6.2	4.6	1.4	0.6	0.6	0.6	0.6	0.7	0.6	0.7	0.6	0.7	0.6	0.7	0.6	0.7	2.1	2.0	1.0	1.0	1.2	1.0	1.2	2.8	1.4
9/17/2024	1.1	3.8	1.5	2.1	5.5	1.0	0.8	0.6	0.5	0.6	0.5	0.6	1.0	0.8	0.6	1.1	0.7	0.9	1.5	1.3	1.0	0.9	1.1	0.8	0.9	1.5	0.7
9/30/2024	2.3	2.5	1.8	3.6	3.6	4.7	1.6	1.2	1.0	1.0	0.8	0.8	0.9	1.3	1.6	1.0	1.2	1.3	1.3	1.1	0.9	0.8	0.8	0.8	0.8	0.8	1.0
10/15/2024	2.6	1.7	2.2	4.2	5.7	1.4	1.2	0.7	0.6	0.9	0.8	0.7	0.9	1.0	0.9	1.9	1.8	0.9	1.9	1.9	1.6	1.8	2.2	2.0	1.3	2.1	0.9
10/29/2024	2.8	2.9	5.1	12.0	2.0	1.2	0.8	0.8	0.8	0.9	0.8	0.7	0.9	0.9	0.9	0.9	0.8	0.9	1.7	1.8	1.3	1.3	1.5	1.5	1.5	2.2	1.5
11/12/2024	2.5	1.8	2.6	11.0	5.6	1.1	0.8	0.6	0.5	0.5	0.5	0.7	1.6	0.9	0.7	0.9	0.7	0.8	1.4	1.7	1.0	1.0	1.1	1.1	1.1	2.2	2.1
11/26/2024	4.5	2.1	2.9	5.9	18.0	3.4	1.5	1.2	1.0	0.9	0.7	0.8	1.2	1.8	1.1	1.1	1.1	1.2	1.2	1.4	1.0	0.9	1.1	0.9	1.0	1.6	1.5
12/10/2024	2.9	2.6	2.1	3.4	5.2	1.2	1.2	0.9	0.9	0.8	0.8	0.9	1.2	1.1	0.9	1.2	1.0	1.0	1.9	2.0	1.1	1.4	1.4	1.2	1.4	2.6	1.2
12/24/2024	6.2	2.0	2.3	6.6	3.3	2.1	0.9	0.8	0.7	0.7	0.7	0.8	1.1	1.4	1.0	1.0	1.0	1.0	1.7	1.6	1.1	1.0	1.2	1.0	1.3	2.7	2.2
1/7/2025	1.8	2.3	2.2	6.2	5.0	1.4	0.8	0.8	0.7	0.6	0.6	0.7	1.5	1.1	0.9	1.0	10.0	1.9	1.5	1.5	1.0	0.9	1.1	0.8	1.0	2.2	1.9
1/20/2025	2.4	2.8	1.4	5.5	6.6	1.6	1.1	1.0	1.0	0.9	1.5	1.5	1.1	1.4	1.1	1.4	1.1	1.5	1.6	1.5	1.0	1.0	1.3	1.0	1.1	1.6	1.0
2/4/2025	6.1	9.9	4.4	6.6	5.6	1.9	1.5	1.3	0.9	1.0	1.0	*	1.6	1.6	1.8	1.2	1.1	1.2	1.8	1.8	1.2	1.2	1.3	1.2	1.4	2.8	2.0
2/18/2024	5.0	2.3	3.7	4.6	1.6	1.0	1.0	0.6	0.6	0.5	0.5	0.5	0.9	0.9	0.7	1.0	0.8	1.0	1.7	1.4	0.9	0.7	0.9	0.7	1.0	1.7	1.2
3/4/2025	3.2	1.7	2.6	4.0	10.0	1.5	1.1	0.9	0.8	0.9	0.8	0.8	1.5	1.3	1.2	1.8	1.2	1.4	2.1	2.1	1.6	1.4	1.5	1.4	1.5	3.2	3.1
3/18/2025	2.3	2.4	3.3	2.6	4.6	2.2	2.1	1.4	0.9	0.8	1.0	0.9	1.6	1.4	0.9	1.0	1.1	1.5	0.9	1.0	0.8	0.9	0.8	0.7	1.0	8.9	1.1
4/1/2025	2.7	2.4	2.7	3.8	3.1	1.1	0.9	0.7	0.7	0.6	0.7	0.6	1.0	0.9	0.7	0.9	0.8	1.1	1.1	1.2	0.9	0.8	0.9	0.7	0.9	1.1	1.3
4/15/2025	3.0	3.1	2.6	2.7	8.8	1.4	0.7	0.7	0.6	0.5	0.6	0.5	0.8	1.0	0.7	0.8	0.7	1.3	0.7	0.7	0.6	0.7	0.7	0.7	0.9	0.6	1.0
Annual Average ΔC***		9																									

*Voluntary supplemental air monitoring equipment purchased by ExxonMobil at BMT-04 not available for 4/15/2025 sample results.
**** On June 11, 2024 the BMT-24 sample tube was found to be leaking sorbent upon arrival to the lab for analysis.
* On February 04, 2025, the BMT-12 sample tube was found to be leaking sorbent upon arrival to the lab for analysis.