



Sampler Name	BOP-1	BOP-2	BOP-3	BOP-4	BOP-5	BOP-6	BOP-7	BOP-8	BOP-9	BOP-10	BOP-11	BOP-12	BOP-13	BOP-14	BOP-15
Sampler Latitude	29.76263	29.75991	29.75701	29.75590	29.75313	29.75195	29.75023	29.75254	29.75486	29.75557	29.75798	29.75968	29.76146	29.76266	29.76258
Sampler Longitude	-95.01518	-95.01736	-95.01798	-95.01812	-95.01505	-95.01292	-95.01098	-95.00864	-95.00708	-95.00531	-95.00287	-95.00374	-95.00568	-95.00840	-95.01228
Date of Retrieval	Benzene Sample Results (ug/m3)														
7/1/2024	1.1	1.3	2.3	1.4	2.8	1.0	0.6	1.2	0.7	1.0	0.5	0.5	1.0	0.5	0.5
7/15/2024	2.2	1.9	2.7	2.3	2.4	3.0	2.2	2.1	1.8	2.4	1.7	1.7	2.0	1.8	1.9
7/31/2024	1.3	1.8	2.1	1.8	1.8	1.0	1.7	1.5	1.3	0.8	1.2	1.4	1.4	1.3	1.4
8/12/2024	1.4	1.6	3.2	2.5	1.1	1.4	2.2	1.8	1.1	2.1	1.6	0.7	1.4	0.6	1.3
8/26/2024	1.3	1.6	2.1	1.9	2.2	2.6	1.8	1.8	1.5	1.7	1.6	1.4	1.2	1.1	1.2
9/9/2024	0.7	0.8	4.0	3.0	2.0	5.0	0.7	0.6	0.7	1.2	0.5	0.5	0.5	0.5	1.2
9/23/2024	1.5	1.4	2.8	3.0	2.1	3.6	1.4	1.3	1.1	1.4	1.1	1.0	1.0	1.1	1.3
10/7/2024	1.8	1.9	3.4	3.0	4.4	20.0	2.0	1.6	2.0	2.6	1.4	1.4	1.4	1.2	1.5
10/21/2024	2.2	2.3	6.0	6.2	5.7	13.0	3.5	3.1	2.9	3.2	2.4	2.0	1.4	1.5	2.1
11/4/2024	1.5	2.1	2.6	2.2	1.9	2.1	1.3	1.5	1.2	1.3	0.9	0.8	0.7	0.9	1.5
11/18/2024	1.7	2.0	3.4	2.8	2.0	3.5	2.4	1.9	2.6	5.1	0.9	1.0	1.0	0.9	1.5
12/2/2024	2.4	2.4	3.9	3.3	3.2	3.9	2.8	2.3	2.3	2.4	1.9	1.8	1.6	1.6	2.3
12/16/2024	1.8	2.0	4.4	2.8	2.0	3.0	1.6	1.6	1.7	1.9	1.3	1.1	1.0	1.2	1.5
12/30/2024	1.6	1.8	2.4	2.0	2.3	2.1	1.6	1.6	1.4	1.6	1.1	1.0	1.0	1.0	1.3
1/13/2025	1.5	1.3	2.4	1.9	1.8	2.5	2.0	1.6	1.7	3.3	1.0	0.9	0.9	1.0	1.2
1/27/2025	1.4	1.5	3.7	2.8	1.8	3.1	2.1	2.0	2.2	2.9	1.2	0.5	0.9	0.9	1.1
2/10/2025	2.3	3.7	5.2	2.9	2.0	2.1	1.5	1.9	1.6	2.0	1.4	1.2	1.2	1.4	2.8
2/24/2025	1.2	1.5	3.4	3.0	2.2	2.8	1.9	1.3	1.6	1.7	1.0	0.9	1.0	0.9	1.1
3/10/2025	2.2	2.6	4.1	2.8	2.9	2.3	2.1	2.6	1.7	2.0	1.8	1.3	1.4	1.5	1.6
3/24/2025	2.3	1.9	2.2	2.0	3.0	2.5	2.3	2.2	1.5	2.0	1.8	1.4	1.4	1.4	1.9
4/7/2025	1.7	46.0	3.9	2.3	2.0	2.2	1.8	1.8	1.3	0.8	1.2	0.9	0.9	1.0	1.2
4/21/2025	4.4	4.2	2.9	2.3	2.9	3.2	1.5	1.7	1.4	2.6	1.3	1.2	1.4	1.4	4.8
5/5/2025	2.8	8.5	4.1	2.1	3.8	2.6	2.2	2.0	1.3	1.6	0.8	0.8	0.8	0.9	1.8
5/19/2025	2.2	2.6	3.4	3.2	4.9	6.6	3.7	4.1	3.2	2.5	1.2	1.1	1.2	1.2	1.9
6/2/2025	5.5	9.0	4.9	3.7	3.4	6.0	1.6	2.1	- ¹	7.4	1.3	0.6	1.4	2.1	3.4
6/16/2025	2.3	2.3	2.4	2.2	4.7	2.6	1.3	1.6	1.6	2.5	1.2	1.1	3.5	5.6	2.5

Notes:
¹ Sample tube damage was reported for the BOP-09 sample retrieved on June 2, 2025. Therefore, sample results were not available and excluded from the respective period's ΔC calculation.

Annual Average ΔC*	5.8
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*Annual average ΔC is a rolling average based on the 26 most recent 14-Day sampling periods.