

Sampler Name	BTCX-01	BTCX-02	BTCX-02A	BTCX-03	BTCX-04	BTCX-05	BTCX-06	BTCX-06A	BTCX-06B	BTCX-07	BTCX-08	BTCX-09	BTCX-09A
Sampler Latitude	29.70339	29.70313	29.70433	29.70702	29.71089	29.71590	29.72111	29.72330	29.72501	29.72675	29.73200	29.73372	29.73829
Sampler Longitude	-95.00562	-95.00983	-95.01415	-95.01595	-95.01861	-95.01886	-95.01701	-95.01915	-95.01985	-95.01993	-95.0187	-95.02188	-95.02417
Date of Retrieval	Benzene Sample Results (ug/m3)												
4/22/2024	0.6	0.6	0.7	0.8	0.6	0.8	0.9	0.9	1.3	2.6	2.4	1.7	1.0
5/6/2024	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.2	2.0	1.6	1.4
5/20/2024	0.7	0.7	0.7	0.7	0.8	1.5	1.1	1.2	2.2	2.0	7.5	4.2	2.9
6/3/2024	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.8	1.5	1.3	2.5	2.6	1.8
6/17/2024	0.7	1.0	0.7	0.7	0.7	0.8	0.9	1.1	1.6	2.8	3.7	2.5	1.8
7/1/2024	0.4	0.5	0.4	0.4	0.6	0.5	0.4	0.5	0.8	2.3	1.8	3.0	2.0
7/15/2024	1.0	1.1	1.1	1.1	1.1	1.2	1.4	1.7	2.0	3.9	5.4	4.3	2.9
7/29/2024	0.7	0.7	0.7	0.8	0.8	0.7	0.8	0.9	1.3	6.2	2.7	3.0	1.9
8/12/2024	0.9	0.9	0.9	0.9	1.0	0.2	1.0	1.1	1.4	3.2	2.4	2.3	2.2
8/26/2024	1.1	1.0	1.0	1.0	1.2	1.3	1.2	1.4	2.1	3.0	4.8	4.2	2.5
9/9/2024	0.4	0.3	0.5	- ¹	0.4	0.6	0.7	1.1	7.6	3.2	4.2	2.6	2.2
9/23/2024	0.8	0.7	0.7	0.7	0.7	0.9	1.0	1.2	1.8	2.1	3.5	2.2	1.6
10/7/2024	1.1	1.0	1.1	1.3	1.2	1.2	1.5	2.2	2.8	5.4	3.5	1.5	2.8
10/21/2024	0.8	0.8	0.8	0.8	0.8	0.8	1.0	1.2	2.4	3.0	5.1	3.7	5.4
11/4/2024	0.4	0.4	0.5	0.3	0.4	0.4	0.4	0.5	0.8	1.2	3.8	2.5	11.0
11/18/2024	1.1	1.1	0.9	1.0	1.5	1.2	1.6	2.0	3.0	3.3	3.3	2.3	2.7
12/2/2024	1.3	1.2	1.2	1.4	1.4	1.6	2.1	2.5	3.3	4.2	6.1	2.5	1.7
12/16/2024	0.7	0.8	0.7	0.8	0.3	0.9	0.9	1.0	1.3	2.0	5.9	3.3	2.4
12/30/2024	0.8	0.8	0.9	1.1	0.9	1.0	1.1	1.2	1.4	1.8	2.8	2.1	2.3
1/13/2025	0.9	0.9	0.9	1.0	1.2	1.4	2.9	4.2	3.8	3.4	3.5	2.2	1.7
1/27/2025	1.0	1.0	0.8	1.2	1.7	2.2	7.2	5.2	16.0	7.2	6.3	3.1	2.3
2/10/2025	1.2	0.9	0.9	1.3	2.1	3.7	10.0	2.3	2.6	2.6	6.9	4.2	1.9
2/24/2025	1.1	1.0	1.2	3.0	5.7	8.3	21.0	11.0	20.0	34.0	100.0	3.1	1.5
3/10/2025	0.4	0.9	0.9	1.1	1.0	1.3	1.8	2.0	3.0	5.4	9.8	7.6	8.9
3/24/2025	0.8	0.8	0.8	1.0	1.0	1.1	1.1	1.1	1.4	2.1	3.3	3.9	1.8
4/7/2025	0.6	0.5	0.5	0.8	0.5	0.6	0.9	0.8	1.1	2.4	2.3	2.9	1.7

Notes:

¹ Sample tube damage was reported for the BTCX-03 sample retrieved on September 9, 2024. Therefore, sample results were not available and excluded from the respective period's ΔC calculation.

Sampler Name	BTCX-10	BTCX-11	BTCX-11A	BTCX-12	BTCX-13	BTCX-14	BTCX-15	BTCX-16	BTCX-17	BTCX-18	BTCX-19	BTCX-20	BTCX-21
Sampler Latitude	29.74017	29.74530	29.74846	29.75231	29.75653	29.76039	29.76458	29.76753	29.76932	29.76562	29.76251	29.75684	29.75333
Sampler Longitude	-95.02613	-95.02778	-95.02826	-95.02715	-95.02400	-95.02859	-95.02896	-95.02609	-95.02070	-95.01826	-95.01853	-95.01982	-95.01757
Date of Retrieval	Benzene Sample Results (ug/m3)												
4/22/2024	1.0	1.3	1.8	2.1	1.9	1.7	1.2	1.4	2.0	1.6	1.8	1.4	1.4
5/6/2024	1.2	1.7	2.4	2.6	2.5	2.1	1.3	1.3	1.8	1.2	1.4	1.8	1.8
5/20/2024	2.8	2.7	2.7	2.9	4.6	3.1	2.6	2.6	4.4	2.7	2.9	2.8	3.0
6/3/2024	1.4	1.8	2.2	2.6	4.8	3.1	2.2	2.2	2.5	2.0	2.2	2.5	2.5
6/17/2024	1.5	1.6	1.8	2.1	1.9	1.7	1.4	1.6	2.3	1.8	1.9	1.7	1.9
7/1/2024	1.7	1.4	1.5	1.7	1.2	1.1	1.1	1.4	1.6	1.0	1.0	1.3	2.3
7/15/2024	2.7	2.9	2.3	2.4	2.5	2.4	1.6	2.9	6.2	3.5	3.0	2.6	3.0
7/29/2024	1.5	1.7	1.4	1.4	1.2	1.2	1.0	1.2	2.5	1.5	1.5	1.3	2.0
8/12/2024	1.7	1.5	1.4	1.6	1.5	1.5	1.4	1.5	1.7	1.6	1.9	1.6	2.2
8/26/2024	2.3	1.6	1.6	1.6	1.4	1.3	1.2	1.2	1.3	1.3	1.4	1.5	2.1
9/9/2024	1.7	1.6	1.1	0.8	0.7	0.7	0.8	0.9	0.8	1.6	1.0	0.8	1.3
9/23/2024	1.4	1.4	1.2	1.5	1.3	1.3	- ²	1.4	1.9	1.3	1.4	1.3	2.2
10/7/2024	4.9	1.9	1.5	1.3	1.3	1.1	1.1	1.0	1.4	1.6	1.5	1.4	2.8
10/21/2024	9.9	2.7	2.1	2.0	3.1	1.7	1.8	2.0	1.8	2.2	2.2	2.8	5.5
11/4/2024	20.0	30.0	17.0	13.5	19.0	17.0	10.0	6.7	1.4	1.6	2.0	3.5	2.0
11/18/2024	3.3	3.2	2.6	3.4	8.6	6.7	3.1	2.6	- ³	1.8	2.7	2.9	2.6
12/2/2024	2.1	1.6	1.4	1.3	2.3	2.1	1.4	1.4	1.6	2.2	2.1	2.6	3.8
12/16/2024	3.1	2.5	2.4	2.6	4.1	3.2	2.3	2.0	1.9	2.2	2.3	2.9	2.6
12/30/2024	1.9	2.2	2.4	2.2	5.0	3.5	3.2	2.4	1.6	1.5	1.4	2.2	2.3
1/13/2025	1.8	1.2	1.2	1.2	1.4	1.2	1.0	1.2	1.6	1.2	1.3	1.4	1.8
1/27/2025	2.2	1.6	1.5	1.7	2.1	1.5	1.4	1.4	1.5	1.4	1.5	1.8	2.2
2/10/2025	1.8	1.8	2.1	2.5	2.7	1.8	1.7	1.8	1.9	2.0	2.4	2.7	1.9
2/24/2025	1.4	1.3	1.4	1.3	1.2	0.9	0.9	0.9	1.0	1.2	1.3	1.9	2.5
3/10/2025	7.5	5.9	5.9	5.5	3.9	3.5	2.7	2.1	2.1	1.8	2.2	2.8	2.7
3/24/2025	1.7	1.5	1.7	2.2	1.9	1.7	1.5	1.2	1.7	1.8	2.1	2.1	2.3
4/7/2025	1.5	1.6	1.9	3.0	3.1	2.7	1.7	1.1	2.5	2.3	6.7	2.6	1.9

Notes:

² Sample tube BTCX-15 was reported misplaced during sample retrieval on September 23, 2024. Therefore, sample results were not available and excluded from the respective period's ΔC calculation.

³ Sample tube damage was reported for the BTCX-17 sample retrieved on November 18, 2024. Therefore, sample results were not available and excluded from the respective period's ΔC calculation.

Sampler Name	BTCX-22	BTCX-22A	BTCX-22B	BTCX-23	BTCX-24	BTCX-24A	BTCX-25	BTCX-26	BTCX-27	BTCX-27A	BTCX-28	BTCX-28A
Sampler Latitude	29.75030	29.74838	29.75125	29.75307	29.75299	29.75378	29.75421	29.75243	29.75142	29.74902	29.74708	29.74441
Sampler Longitude	-95.01257	-95.00778	-95.00775	-95.00667	-95.00370	-95.0027	-95.00079	-94.99692	-94.99136	-94.99198	-94.98970	-94.99190
Date of Retrieval	Benzene Sample Results (ug/m3)											
4/22/2024	2.3	4.0	1.7	1.9	1.6	1.4	1.5	0.9	0.6	1.0	0.5	1.2
5/6/2024	1.2	3.6	1.8	1.4	1.2	1.1	1.0	0.9	0.4	1.0	0.5	0.6
5/20/2024	2.2	3.8	2.1	2.1	2.0	2.0	1.6	1.4	1.0	1.3	0.9	1.3
6/3/2024	1.7	5.8	2.0	1.8	1.5	1.4	1.5	1.3	0.7	1.0	0.6	0.8
6/17/2024	1.4	3.5	1.6	1.7	1.4	1.3	1.2	1.0	0.7	1.0	0.6	0.9
7/1/2024	1.8	3.4	1.2	1.0	1.1	1.1	1.1	1.2	0.9	1.0	0.5	0.5
7/15/2024	4.1	3.0	2.3	2.2	2.0	1.8	2.1	1.9	1.7	1.8	1.5	2.1
7/29/2024	3.8	3.1	1.7	1.5	1.4	1.4	1.4	1.3	1.2	1.5	0.8	1.0
8/12/2024	5.1	3.7	1.9	1.7	1.8	1.7	1.5	1.7	1.5	1.8	1.0	1.6
8/26/2024	3.5	3.3	1.9	1.4	1.7	1.8	1.8	1.6	1.4	2.0	0.9	1.0
9/9/2024	1.0	0.9	0.7	0.5	0.6	0.6	0.5	- ⁴	0.5	0.5	0.5	0.8
9/23/2024	3.0	3.0	1.8	1.6	1.7	1.6	1.2	1.6	1.2	1.9	1.0	1.3
10/7/2024	4.5	1.6	1.3	1.4	1.4	1.4	0.6	1.1	0.9	1.3	0.9	3.1
10/21/2024	7.5	2.5	2.6	3.2	2.3	1.9	1.8	1.3	1.1	1.2	1.0	1.4
11/4/2024	1.5	3.3	1.6	1.7	1.8	1.7	1.4	1.1	0.5	0.7	0.4	0.4
11/18/2024	3.2	2.9	2.5	2.4	2.0	1.9	2.4	1.0	0.9	- ⁵	0.8	2.2
12/2/2024	4.0	2.2	1.8	2.0	1.6	1.6	1.4	1.2	1.2	1.6	1.1	2.6
12/16/2024	2.2	2.3	1.8	1.7	1.6	1.6	1.4	1.1	1.0	1.0	0.9	1.5
12/30/2024	2.3	2.8	1.8	1.6	1.8	1.6	1.2	1.0	0.9	1.0	0.8	1.6
1/13/2025	2.1	1.6	1.8	1.6	1.4	1.6	1.1	1.6	1.0	- ⁶	0.8	2.6
1/27/2025	2.9	1.8	1.8	1.8	1.4	1.3	1.3	1.0	0.9	- ⁷	0.9	2.5
2/10/2025	2.7	3.0	1.5	2.0	2.1	1.8	2.0	1.4	0.9	1.4	0.9	1.5
2/24/2025	1.8	1.4	1.3	1.3	1.0	1.1	1.1	0.9	0.7	0.8	0.7	3.0
3/10/2025	3.3	3.3	2.1	2.0	2.0	1.6	1.5	1.3	1.1	1.2	1.0	2.1
3/24/2025	3.7	2.8	1.8	1.9	1.8	2.0	2.4	1.6	1.1	1.8	0.9	1.9
4/7/2025	2.0	3.4	1.8	1.5	1.7	1.5	1.9	1.3	0.5	0.9	0.5	1.4

Notes:

⁴ Sample tube damage was reported for the BTCX-26 sample retrieved on September 9, 2024. Therefore, sample results were not available and excluded from the respective period's ΔC calculation.

⁵ Sample tube damage was reported for the BTCX-27A sample retrieved on November 18, 2024. Therefore, sample results were not available and excluded from the respective period's ΔC calculation.

⁶ Sample tube damage was reported for the BTCX-27A sample retrieved on January 13, 2025. Therefore, sample results were not available and excluded from the respective period's ΔC calculation.

⁷ Sample tube damage was reported for the BTCX-27A sample retrieved on January 27, 2025. Therefore, sample results were not available and excluded from the respective period's ΔC calculation.

Sampler Name	BTCX-29	BTCX-29A	BTCX-30	BTCX-31	BTCX-31A	BTCX-32	BTCX-33	BTCX-34	BTCX-35	BTCX-36	BTCX-37	BTCX-38
Sampler Latitude	29.74175	29.74033	29.73731	29.73318	29.7342	29.73339	29.73069	29.72654	29.72290	29.71694	29.71178	29.70675
Sampler Longitude	-94.99376	-94.99481	-94.99666	-94.99928	-95.00400	-95.00724	-95.00908	-95.01043	-95.00856	-95.00904	-95.00906	-95.00709
Date of Retrieval	Benzene Sample Results (ug/m3)											
4/22/2024	0.8	1.0	0.8	0.8	0.9	0.9	1.1	1.0	0.7	0.6	0.6	0.6
5/6/2024	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.4	0.3	0.4	0.4
5/20/2024	1.2	1.2	1.0	0.9	1.4	1.5	1.3	1.2	1.0	1.1	0.7	0.7
6/3/2024	0.7	0.6	0.7	0.6	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6
6/17/2024	0.8	0.8	0.7	0.7	1.0	1.2	1.1	1.0	0.8	0.7	0.7	0.6
7/1/2024	0.6	0.7	0.4	0.5	0.5	0.7	0.5	0.5	0.4	0.4	0.4	0.4
7/15/2024	1.8	2.4	1.4	1.5	1.8	2.0	2.1	1.8	1.4	1.3	0.8	1.0
7/29/2024	1.1	1.4	0.9	0.9	1.1	1.4	1.1	1.1	0.8	0.7	0.7	0.7
8/12/2024	1.2	2.0	1.1	1.2	1.4	1.7	1.8	1.5	1.1	0.9	1.0	0.9
8/26/2024	1.0	1.3	0.9	0.9	1.2	1.3	1.4	1.1	0.9	1.0	1.0	1.0
9/9/2024	0.7	0.7	0.8	0.6	0.8	1.3	0.6	0.5	0.3	0.3	0.4	0.4
9/23/2024	1.0	1.2	1.1	1.0	1.2	1.5	1.2	0.9	0.8	0.8	0.7	0.7
10/7/2024	1.6	1.7	1.8	1.5	1.9	2.4	2.1	2.1	1.7	1.5	1.3	1.0
10/21/2024	1.2	1.4	1.1	0.9	1.4	1.5	1.5	1.1	1.0	0.8	0.8	0.3
11/4/2024	0.5	0.5	0.4	0.5	0.8	0.6	0.6	0.5	0.5	0.4	0.3	0.4
11/18/2024	1.1	1.0	1.2	1.0	2.7	2.1	2.5	2.0	1.6	2.8	1.7	1.4
12/2/2024	1.5	1.9	1.7	1.4	2.1	2.3	2.7	2.5	2.2	1.7	1.5	1.3
12/16/2024	1.2	1.5	1.2	1.2	1.6	2.0	2.1	1.6	1.3	0.9	0.8	0.7
12/30/2024	0.9	1.1	1.0	1.0	1.3	1.4	1.5	1.1	1.0	0.9	0.8	0.8
1/13/2025	1.3	1.5	1.5	1.1	1.4	1.7	2.0	1.6	1.3	1.4	1.2	0.9
1/27/2025	1.5	1.5	1.8	1.3	1.9	2.0	1.9	2.1	1.8	1.4	1.4	1.1
2/10/2025	1.2	1.3	1.0	1.2	1.4	1.5	1.3	1.6	1.3	1.1	1.0	0.9
2/24/2025	1.2	1.2	1.4	1.2	1.8	1.8	3.3	17.0	10.0	3.4	2.2	1.2
3/10/2025	1.6	1.6	1.7	1.8	3.0	4.4	4.3	4.5	2.4	2.5	1.1	1.0
3/24/2025	1.3	1.2	1.1	1.3	1.8	2.3	2.6	2.5	1.4	1.1	0.9	0.8
4/7/2025	1.0	1.1	0.8	0.7	1.0	1.0	1.5	1.6	1.0	0.7	0.6	0.6

Annual Average ΔC* 10.3

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