ExxonMobil

Baton Rouge Chemical Plant
ExxonMobil Product Solutions Company
Fenceline Monitoring Requirements
Title V Permit No. 2390-V6

Sampler Name	BRCP-1CP	BRCP-2CP	BRCP-3CP	BRCP-4CP	BRCP-5CP	BRCP-6CP	BRCP-7CP	BRCP-8CP	BRCP-9CP	BRCP-10CP	BRCP-11CP	BRCP-12CP	BRCP-13CP	BRCP-14CP	BRCP-15CP	BRCP-16CP	BRCP-17CP	BRCP-18CP
Sampler Latitude	30.500731	30.500440	30.500378	30.501617	30.500681	30.499859	30.498726	30.497321	30.496581	30.495007	30.493431	30.492893	30.493372	30.493732	30.496019	30.497644	30.499564	30.501137
Sampler Longitude	-91.175096	-91.173778	-91.172148	-91.170248	-91.170113	-91.170066	-91.170096	-91.170047	-91.169941	-91.169777	-91.169624	-91.171804	-91.174775	-91.176657	-91.176718	-91.176667	-91.176894	-91.176892
Date of Retrieval	Benzene Sample Results (ug/m3)																	
11/5/2025	1.3	1.0	1.0	0.7	0.8	0.8	0.9	0.9	1.0	1.0	0.9	1.2	0.9	0.9	1.4	2.1	2.2	0.8
11/19/2025	3.4	4.4	2.8	1.9	1.9	1.9	1.9	2.0	2.1	2.2	2.8	8.6	3.5	3.2	2.6	2.7	2.6	1.9
12/3/2025	1.8	1.1	1.0	0.8	0.8	0.8	0.9	0.9	0.9	1.0	0.9	1.7	1.2	1.1	1.0	1.2	1.3	1.0
12/17/2025	1.6	1.5	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.3	1.2	1.4	1.6	1.3	1.2	1.5	1.9	1.3
12/31/2025	1.8	1.7	1.4	1.2	1.2	1.2	1.4	1.4	1.5	1.4	1.3	1.7	1.8	1.9	2.0	1.7	1.7	1.4
1/14/2026	1.7	2.2	1.7	1.2	1.3	1.2	1.4	1.3	1.4	1.5	1.4	1.9	1.9	2.0	1.6	1.6	1.4	1.4
1/28/2026	1.6	1.4	1.2	0.9	1.0	1.1	1.2	1.2	1.2	1.2	1.1	1.5	1.4	1.3	1.2	1.4	1.8	1.1
2/11/2026	2.4	2.9	1.6	1.3	1.4	1.4	1.5	1.3	1.4	1.7	1.5	1.8	1.8	1.8	1.6	1.6	1.9	1.3
2/25/2026	3.4	2.1	1.1	0.8	0.8	1.0	1.1	1.0	1.0	1.0	0.9	1.3	1.2	1.3	1.4	1.5	1.6	1.4
3/11/2026	3.5	1.8	1.3	0.9	0.9	1.0	0.9	0.9	0.8	0.9	0.8	1.3	1.1	1.3	1.6	1.6	2.2	1.9
3/25/2026	5.3	3.8	1.9	1.4	1.4	1.5	1.5	1.4	1.4	1.3	1.3	1.6	1.8	2.4	2.2	2.2	2.1	4.1
4/8/2026	2.6	1.2	0.7	0.7	0.6	0.7	0.7	0.6	0.7	0.7	0.6	0.9	0.9	1.0	1.2	1.6	2.7	2.3
4/22/2026	2.3	1.1	0.7	0.5	0.6	0.6	0.7	0.7	0.9	0.7	0.6	1.4	1.0	0.8	1.1	1.3	3.7	1.6
5/6/2026	3.7	1.6	0.9	0.6	0.7	0.8	0.8	0.7	0.7	0.8	0.6	1.2	1.1	1.1	1.2	1.3	1.9	2.1
5/20/2026	3.0	3.6	0.9	0.7	0.7	0.9	0.9	0.8	0.7	0.8	0.7	1.1	1.2	1.1	1.3	2.5	7.5	25.0
6/3/2026	1.9	2.1	2.6	0.9	**	1.2	1.1	1.1	1.2	1.1	1.0	1.6	1.6	1.7	1.4	1.5	2.2	1.5
6/17/2026	2.1	1.6	1.2	1.0	1.1	1.6	1.1	1.1	1.2	1.1	1.1	2.1	1.7	1.5	1.3	1.3	1.9	1.2
7/1/2026	4.6	3.1	1.6	1.2	1.3	1.4	1.5	1.4	1.6	1.6	1.6	2.7	1.8	2.1	1.8	1.7	2.0	1.4
7/15/2026	1.8	**	1.4	1.1	1.4	1.7	1.3	1.4	1.7	1.4	1.3	1.7	1.9	2.0	1.4	1.3	1.6	1.1
7/29/2026	1.8	1.8	4.3	1.3	2.3	2.4	2.1	1.4	1.6	1.6	1.2	1.4	1.6	1.3	1.1	0.9	1.2	3.6
8/12/2026	2.1	1.7	2.3	1.0	1.6	1.9	1.7	1.4	1.4	1.6	1.3	1.6	1.6	1.6	1.4	1.6	2.1	1.8
8/26/2026	2.2	2.0	1.7	1.3	1.5	1.9	1.9	1.9	2.5	2.3	2.1	2.5	2.3	2.3	1.7	1.5	1.4	1.2
9/9/2026	1.6	2.3	1.1	0.8	1.0	1.3	1.1	1.0	1.1	1.1	1.1	1.4	1.5	1.4	1.9	2.1	24.0	1.3
9/23/2026	1.8	1.5	1.3	1.0	1.3	1.5	1.3	1.3	1.3	1.3	1.3	1.6	1.9	1.8	1.6	1.7	2.3	1.7
10/7/2026	1.0	1.1	0.8	0.6	0.8	1.0	0.9	0.8	0.8	0.9	0.8	1.1	2.7	1.3	1.3	1.8	3.3	1.4
10/22/2026	1.6	1.5	0.9	0.7	0.7	0.8	0.9	1.0	0.9	0.9	0.9	1.4	3.3	2.1	2.0	3.4	3.2	1.2

Annual Average ΔC*	4	µg/m3

* Annual Average ΔC is a rolling average based on the average of the 26 most recent 14-Day sampling periods.
** Data not available due to field error