Orange, TX
Sabine River Operations Site
Fenceline Monitoring Program
Civil Action No. 2:21-cv-114

Sample Name	SAB_AMP-01	SAB_AMP-02	SAB_AMP-03	SAB_AMP-04	SAB_AMP-05	SAB_AMP-06	SAB_AMP-07	SAB_AMP-08	SAB_AMP-09	SAB_AMP-10	SAB_AMP-11	SAB_AMP-12	SAB_AMP-13	SAB_AMP-14	SAB_AMP-15	SAB_AMP-16	SAB_AMP-17	SAB_AMP-18
Date of Retrieval	Benzene Sample Results ($\mu g/m^3$)																	
10/22/2025	0.488	0.421	0.639	0.479	1.320	0.806	2.340	0.661	0.574	0.482	0.534	0.616	0.754	0.479	1.140	0.733	0.603	0.802
11/05/2025	0.692	0.582	0.750	1.260	1.100	1.340	1.260	0.684	0.502	0.637	0.679	0.800	1.100	0.606	0.684	0.550	0.684	0.727
11/20/2025	0.632	0.500	0.615	0.540	1.450	0.718	1.160	0.640	0.439	0.365	0.582	0.711	0.521	0.594	0.399	0.552	0.576	1.000
12/03/2025	0.522	0.508	0.623	0.477	0.828	0.570	1.120	0.544	0.365	0.407	0.482	0.546	0.583	0.552	0.544	0.540	0.596	0.637
12/16/2025	0.654	0.674	0.850	0.587	1.040	1.510	1.330	0.794	0.522	0.573	0.643	0.891	0.653	0.669	0.605	0.827	0.891	0.848
12/29/2025	0.743	0.883	0.862	0.603	1.760	0.659	0.932	3.580	0.544	0.637	0.860	0.816	0.653	0.589	0.668	0.579	0.721	0.890
1/13/2026	0.796	0.884	0.917	0.733	1.540	1.010	1.100	1.050	1.000	0.693	0.939	0.674	0.754	0.818	0.580	0.760	0.690	0.939
1/27/2026	0.718	0.655	0.846	0.662	1.130	0.939	1.040	0.681	0.565	0.594	0.710	0.787	0.868	0.786	0.776	0.693	0.694	0.742
2/10/2026	0.749	0.704	0.829	0.587	1.650	0.723	0.844	0.704	0.580	0.587	0.813	0.716	0.694	0.666	0.880	0.539	0.697	0.958
2/24/2026	0.688	0.597	0.784	0.504	1.700	0.826	0.958	0.833	0.582	0.526	0.754	0.625	0.677	0.826	0.618	0.458	0.578	1.240
3/10/2026	0.578	0.521	0.655	0.385	1.000	0.460	0.656	0.450	0.353	0.325	0.556	0.337	0.341	0.302	0.319	0.377	0.438	0.939
3/24/2026	0.587	0.418	0.448	0.361	2.540	0.484	0.707	0.508	0.459	0.394	0.741	0.378	0.405	0.494	0.360	0.287	0.465	0.818
4/7/2026	0.452	0.327	0.398	0.275	1.250	0.433	0.845	0.461	0.292	0.332	0.473	0.354	0.327	0.299	0.396	0.327	0.321	0.935
4/21/2026	0.315	0.377	0.428	0.473	0.882	0.347	0.668	0.372	0.332	0.319	0.396	0.497	0.391	0.262	0.282	0.671	0.418	0.558
5/5/2026	0.319	0.288	0.387	0.272	1.460	0.452	0.661	0.389	0.237	0.208	0.471	0.291	0.388	0.347	0.247	0.240	0.360	0.549
5/19/2026	0.492	0.411	0.435	0.379	1.220	0.790	0.717	0.620	0.400	0.421	0.386	0.404	0.405	0.321	0.328	0.310	0.629	1.970
6/2/2026	0.442	0.419	0.412	0.362	3.660	0.485	0.848	0.377	0.367	0.382	0.565	0.409	0.328	0.435	0.532	0.398	0.727	1.070
6/16/2026	0.444	0.310	0.896	0.327	6.620	0.315	1.170	0.381	0.369	0.547	0.409	0.366	0.345	0.197	0.327	0.483	0.787	1.950
6/30/2026	0.467	0.311	0.279	0.267	4.320	0.223	0.274	0.195	0.204	0.191	0.398	0.224	0.222	ND	ND	0.222	0.328	1.100
7/14/2026	0.793	0.608	0.764	0.509	4.970	1.020	1.510	0.917	0.437	0.346	0.426	0.613	0.524	0.383	0.497	0.615	0.663	0.792
7/27/2026	0.482	0.407	0.505	0.471	5.430	0.623	0.739	0.355	0.415	0.322	0.514	0.327	0.301	0.436	0.338	0.334	0.362	0.501
8/10/2026	0.682	0.602	0.612	0.578	12.60	0.697	1.280	0.508	0.425	0.543	0.466	0.361	0.472	0.546	0.445	0.399	0.481	1.060
8/24/2026	0.369	0.340	0.292	0.329	8.730	0.515	0.572	0.312	0.318	0.316	0.527	0.339	0.232	0.217	0.229	0.276	0.247	0.305
9/8/2026	0.525	0.445	0.434	0.445	1.000	0.667	0.424	0.543	0.382	0.431	0.668	0.531	0.528	0.425	0.357	0.438	0.474	0.498
9/21/2026	0.403	0.371	0.669	0.429	0.940	0.552	0.399	0.400	0.348	0.316	0.523	0.534	0.641	0.377	0.426	0.486	0.384	0.670
10/5/2026	0.421	0.442	0.446	0.420	0.728	0.774	0.583	0.416	0.384	0.705	0.520	0.502	0.473	0.419	0.464	0.412	0.490	0.831

Sampling Period ΔC *	0.45	$\mu g/m^3$
Annual Average ΔC **	2.55	$\mu g/m^3$

* Sampling Period ΔC = Difference between the highest and lowest concentrations detected during the sampling period
** Annual Average ΔC = The rolling average of the 26 previous 14 day sampling periods.