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 ($\mu g/m^3$)																	
06/21/2022	1.27	1.15	1.34	1.01	40.8	2.44	4.96	M	0.822	0.835	1.86	0.978	1.57	1.00	1.22	0.818	0.664	1.26
7/5/2022	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
07/20/2022	0.791	0.775	0.896	0.775	69.0	2.71	2.66	1.24	Fe	0.538	0.822	0.583	0.672	0.473	3.81	0.506	0.553	0.753
08/04/2022	0.807	0.663	0.827	1.06	36.3	0.806	1.77	0.585	0.548	0.364 J	1.61	0.454	0.451	0.354 J	0.545	0.473	0.533	1.53
08/17/2022	1.24	1.23	2.11	1.76	13.2	4.10	5.34	1.65	0.583	0.514	0.853	1.22	1.15	0.689	1.12	1.34	0.811	3.73
8/31/2022	1	0.856	1.37	1.74	18.1	1.82	4.04	1.1	0.58	0.489	0.897	1.01	0.844 Fe	0.659	0.671	0.862	0.689	3.45
9/13/2022	0.943 B	0.826 B	0.936 B	1.16	11.3	9.38	8.69	4.20	1.68	1.32	1.88	1.41	1.65 Fe	1.71	1.24	0.727 B	0.785 B	1.26
9/28/2022	0.879	0.841	1.2	0.935	15.1	5.32	10.7	1.55	1.02	0.69	1.17	1.33	1.82	1.16	1	0.934	0.795	0.85
10/13/2022	0.709	0.635	0.955	0.966	7.27	2.28	9.52	3.12	0.897	0.739	1.23	1.53	2.7	1.13	0.93	0.772	0.725	0.696
10/28/2022	0.745	0.774	1.01	0.847	8.51	4.34	3.4	1.11	0.955	0.638	1.12	1.11	1.43	0.658	0.655	0.724	0.633	1.07
11/10/2022	0.914	1.15	1.57	1.61	3.41	2.52	3.99	1.95	0.694	0.778	1.04	2.49	1.58	0.913	1.01	1.16	0.777	1.07
11/22/2022	0.721	1.78	0.656	0.582	2.08	1.22	2.59	1.05	0.618	1.09	0.699	0.896	1.93	0.783	0.769	0.844	0.736	0.794
12/07/2022	1.07	1.13	1.07	1.08	8.31	1.41	2.35	1.16	0.719	0.859	1.19	1.31	1.59	0.836	1.12	1.82	1.1	1.21
12/21/2022	0.913	1.04	1.3	1.2	4.98	1.5	2	0.942	0.849	0.663	0.975	1.04	1.62	0.978	0.685	0.979	0.911	1.01
1/4/2023	0.832	0.875	0.76	0.775	4.24	2.44	1.29	0.751	0.734	0.708	0.957	1.4	1.71	4.29	0.844	1.01	0.966	1.16
1/17/2023	0.782	0.774	0.797	0.916	6.26	4.12	2.65	1.65	1.02	1.06	0.946	1.09	1.36	0.65	0.784	0.715	0.916	1.28
2/1/2023	0.641	0.6	0.842	0.708	1.66	3.18	1.89	0.857	0.888	0.647	0.911	0.949	1.13	0.878	1.18	1	0.818	0.973
2/15/2023	1.04	1.1	1.14	1.43	20.1	3.08	2.29	1.05	0.6	0.768	0.844	1.28	1.3	1.07	1.08	0.925	0.887	1.24
3/1/2023	0.899	0.723	0.792	0.951	38.7	2.46	1.78	1.01	0.828	0.819	0.812	0.604	1.12	0.611	0.637	0.701	0.595	1.31

Sampling Period ΔC *	38.1	$\mu g/m^3$
Annual Average ΔC **	NA	$\mu g/m^3$

* 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. This will be calculated after data from 26 sampling periods are available.
J: Estimated value - The analyte was detected between the Method Detection Limit and Reporting Limit
M: Results are not available due to a laboratory error.
Fe: Field Error
B: Result is estimated and likely to be biased high due to field blank contamination