Hahnville, LA
St. Charles Operations Site
Fenceline Monitoring Program
Civil Action No. 2:21-cv-114

Sample Name	SCO_AMP-01	SCO_AMP-02	SCO_AMP-03	SCO_AMP-04	SCO_AMP-05	SCO_AMP-06	SCO_AMP-07	SCO_AMP-08	SCO_AMP-09	SCO_AMP-10	SCO_AMP-11	SCO_AMP-12	SCO_AMP-13	SCO_AMP-14
Date of Retrieval	Benzene Sample Results ($\mu g/m^3$)													
06/16/2022	0.675	1.41	0.199 J	0.383 J	0.330 J	0.352 J	0.384 J	0.317 J	0.459	0.354 J	0.843	1.50	2.30	0.962
06/30/2022	0.782	1.37	0.628	0.554	0.622	0.500	0.520	0.602	0.901	0.663	2.19	1.27	1.62	0.774
07/15/2022	0.662	1.01	0.423	ND	0.540	ND	ND	0.405	0.513	0.427	0.570	1.34	2.62	0.879
07/28/2022	0.716	0.751	0.302 J	0.353 J	0.275 J	0.325 J	0.332 J	0.375 J	0.438 J	0.356 J	0.725	1.46	2.78	1.02
08/11/2022	0.700	0.840	ND	ND	M	ND	0.451	ND	0.500	ND	1.39	1.68	4.95	0.880
08/26/2022	0.818	1.43	0.462	0.301 J	0.336 J	0.362 J	0.285 J	0.377 J	0.478	0.434	0.737	2.31	5.17	0.801
09/08/2022	0.788	1.22	0.777	0.898	0.541	0.429	0.395 J	0.489	0.763	0.598	1.23	1.27	2.97	0.849
09/22/2022	0.738	1.08	0.53	0.81	0.525	0.498	0.511	0.619	0.908	1.37	2.7	0.842	2.69	0.676
10/6/2022	0.642	1.27	0.685	1.19	0.916	0.722	0.786	0.945	1.29	1.24	3	1.54	2.26	0.746
10/20/2022	0.623	0.746	0.604	1.05	0.692	0.552	0.919	0.842	1.13	1.53	2.98	1.07	2.52	0.718
11/03/2022	0.878	1.17	0.618	0.73	0.543	0.432	0.527	0.675	0.901	1.1	1.65	5.16	5.12	0.842
11/18/2022	0.744	1	1.01	0.996	0.692	0.564	0.613	0.742	1.09	1.82	2.42	3.52	2.64	0.648
12/02/2022	0.836	0.901	0.614	0.977	0.802	0.697	0.998	0.844	1.18	2.05	2.27	2.12	3.21	0.78
12/16/2022	0.668	0.848	0.653	0.625	0.637	0.477	0.523	0.516	0.668	0.835	1.23	2.68	3.3	4.11
12/29/2022	0.725	0.883	1.36	1.51	0.685	0.714	0.645	0.587	0.929	1.59	1.63	2.43	1.42	0.691
1/12/2023	1.34	0.887	0.456	0.684	0.531	0.421	0.478	0.734	0.668	0.896	1.09	4.85	2.97	1.04
1/26/2023	0.651	1.24	1.24	0.891	0.55	0.493	0.471	0.444	0.673	0.747	1.5	1.67	1.48	0.707

Sampling Period ΔC *	1.23	$\mu g/m^3$
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
ND: The analyte was not detected
M: Results not available.