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 ($\mu g/m^3$)													
6/16/2022	0.675	1.41	0.199	0.383	0.330	0.352	0.384	0.317	0.459	0.354	0.824	1.50	2.3 I,Rc	0.962
6/30/2022	0.782	1.37	0.628 B	0.554 B	0.622 B	0.500 B	0.520 B	0.602 B	0.901	0.663 B	2.19	1.27	1.62	0.774
7/15/2022	0.662	1.01	0.423 B	0.329 J,B	0.54	0.304 J,B	0.327 J,B	0.405 B	0.513 B	0.427 B	0.57	1.34	2.62	0.879

Sampling Period ΔC *	2.32	$\mu g/m^3$
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.
I: Internal Standard recovery outside acceptance limits
Rc: Recollection analysis
B: Compound present in field blank (s) greater than 1/3 the compliance limit or measured target analysis
J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
NA: Not Applicable