

Freeport, TX
Texas Operations Site - Oyster Creek Site
Fenceline Monitoring Program
Civil Action No. 2:21-cv-114



Sample Name	OYC_AMP-01	OYC_AMP-02	OYC_AMP-03	OYC_AMP-04	OYC_AMP-05	OYC_AMP-06	OYC_AMP-07	OYC_AMP-08	OYC_AMP-09	OYC_AMP-10	OYC_AMP-11	OYC_AMP-12
Date of Retrieval	Benzene Sample Results ($\mu\text{g}/\text{m}^3$)											
6/17/2022	0.461	0.418	0.427	0.950	1.88	1.57	0.616	0.324	0.415	1.25	2.11	0.52
6/30/2022	0.419 J, Pc	0.354 J, Pc	0.431 J, Pc	0.356 J, Pc	0.396 J, Pc	0.388 J, Pc	0.535 Pc	0.339 J, Pc	0.546 Pc	0.789 Pc	1.07 Pc	0.491 Pc

Sampling Period ΔC *	0.73	$\mu\text{g}/\text{m}^3$
Annual Average ΔC **	NA	$\mu\text{g}/\text{m}^3$

* 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 the reporting limit
Pc: Field duplicate(s) exceed 30%RPD, concentrations of both samples in duplicate are near reporting limit