

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



Sample Name	FPA AMP-01	FPA AMP-1A	FPA AMP-02	FPA AMP-03	FPA AMP-04	FPA AMP-05	FPA AMP-06	FPA AMP-07	FPA AMP-08	FPA AMP-09	FPA AMP-10	FPA AMP-11	FPA AMP-12	FPA AMP-13	FPA AMP-14	FPA AMP-15	FPA AMP-16
Date of Retrieval	Benzene Sample Results ($\mu\text{g}/\text{m}^3$)																
06/17/2022	0.483	0.256 J	0.313 J	0.230 J	0.256 J	0.283 J	0.349 J	0.329 J	0.432	0.897	0.574	0.817	0.383 J	0.401 J	0.329 J	0.443	0.306 J
07/01/2022	0.557	0.278 J	0.472	0.296 J	0.316 J	0.731	0.358 J	0.274 J	0.388 J	0.454	0.500	0.615	0.666	0.286 J	0.314 J	0.305 J	0.332 J
07/14/2022	ND	ND	ND	0.530	ND	ND	0.454	0.628	0.769	1.40	1.45	3.86	1.61	ND	ND	ND	ND
07/29/2022	0.331 J	0.290 J	0.675	0.681	0.261 J	ND	0.202 J	0.250 J	0.353 J	0.486	0.679	0.657	0.388 J	0.214 J	0.271 J	0.196 J	0.216 J
08/11/2022	ND	ND	0.564 J	0.890 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sampling Period ΔC *	0.89	$\mu\text{g}/\text{m}^3$
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 Reporting Limit
ND: The analyte was not detected