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 ($\mu g/m^3$)																
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	0.890	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
08/26/2022	0.372 J	0.491	0.442	0.583	0.312 J	0.259 J	0.291 J	0.333 J	0.422	0.381 J	0.469	0.779	0.506	0.511	0.289 J	0.319 J	0.320 J
09/08/2022	0.498	0.633	0.422 J	0.636	0.368 J	0.374 J	0.542	0.339 J	0.582	0.523	0.565	0.645	0.701	0.488	0.405 J	0.567	0.482
09/22/2022	ND	0.455	ND	0.574	0.464	0.469	0.496	ND	ND	0.43	0.519	0.546	ND	0.414	ND	ND	0.493
10/06/2022	0.653	0.568	0.638	1.11	0.563	0.6	0.906	0.58	0.687	0.512	0.537	0.747	3.14	0.639	0.595	0.641	0.875
10/20/2022	3.64	0.539	0.498	0.93	0.565	0.555	0.694	0.403	0.405	0.44	0.429	0.691	0.628	0.571	0.457	0.437	0.616
11/03/2022	0.906	0.557	0.426	0.475	0.496	0.467	0.795	Fe	0.527	0.618	0.767	1.14	0.741	0.536	0.7	0.557	0.465
11/17/2022	0.525	0.548	0.48	1.14	0.449	0.491	0.804	ND	0.508	0.719	0.526	0.889	0.559	0.53	0.556	0.441	0.484
12/02/2022	0.736	0.794	0.665	1.35	0.543	1.31	1.19	0.937	0.802	0.826	0.586	1.06	0.881	0.928	0.751	0.728	0.881
12/15/2022	0.49	0.581	0.55	0.733	0.597	0.575	0.639	0.832	0.665	0.825	0.734	0.937	0.884	0.591	0.775	0.546	0.633
12/28/2022	0.931	0.944	0.908	1.64	0.766	1.07	1.69	1.11	0.803	1.02	0.889	1.32	1.09	1.18	0.859	0.7	0.872
1/12/2023	0.786	0.593	0.599	1.78	0.81	0.765	0.854	0.742	0.662	0.807	0.825	1.55	0.963	0.833	0.679	0.702	0.786
1/26/2023	0.68	0.7	0.819	1.31	0.6	0.844	1.12	0.609	0.766	0.685	0.678	1.11	0.692	0.756	1.16	0.583	0.554

Sampling Period ΔC *	0.76	$\mu g/m^3$
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
Fe: Field Error