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 (µg/m^3)											
06/17/2022	0.461	0.418	0.427	0.950	1.88	1.57	0.616	0.324 J	0.415	1.25	2.11	0.520
06/30/2022	0.419 J	0.354 J	0.431 J	0.356 J	0.396 J	0.388 J	0.535	0.339 J	0.546	0.789	1.07	0.491
07/14/2022	0.299 J	0.365 J	0.312 J	0.258 J	0.210 J	0.199 J	0.366 J	0.330 J	0.215 J	0.718	1.67	0.544
07/28/2022	0.237 J	0.230 J	0.470	0.390 J	0.249 J	0.204 J	0.372 J	0.232 J	0.340 J	0.737	2.07	0.375 J
08/11/2022	0.362 J	0.430	0.335 J	0.409 J	0.363 J	0.247 J	0.358 J	0.254 J	0.261 J	1.82	1.56	0.462
08/26/2022	0.466	0.335 J	0.438	0.459	0.375 J	0.500	0.391 J	0.320 J	0.430	1.32	1.62	1.01
09/09/2022	0.478	0.598	0.377 J	0.364 J	0.423	0.594	0.445	0.378 J	0.48	3.01	0.986	0.728
09/23/2022	0.486	0.47	0.515	0.677	0.69	0.715	0.94	0.677	1.33	1.41	0.73	0.494
10/06/2022	0.739	0.575	0.608	0.668	0.799	1.21	0.895	0.867	1	1.36	0.819	0.571
10/20/2022	0.573	0.711	0.573	0.544	0.637	1.08	0.734	0.669	0.945	1.87	0.868	0.731
11/04/2022	0.529	0.469	0.61	0.728	0.588	1.35	0.614	0.635	0.752	1.8	0.975	0.529
11/17/2022	0.493	0.487	0.572	0.683	0.917	1.12	0.917	0.823	0.918	1.88	0.637	0.557
12/01/2022	0.649	0.749	0.728	0.732	0.84	1.59	1.06	1.05	0.785	1.47	0.843	0.737
12/15/2022	0.538	0.487	0.531	0.509	0.523	0.691	0.605	0.635	0.662	2.35	1.07	0.5
12/29/2022	0.833	0.74	1.03	0.922	1.23	1.42	0.938	0.855	0.735	2	0.865	0.737

Sampling Period ΔC *	1.27	µg/m^3
Annual Average ΔC **	NA	µg/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