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

Sample Name	FPB AMP-01	FPB AMP-02	FPB AMP-03	FPB AMP-04	FPB AMP-05	FPB AMP-06	FPB AMP-07	FPB AMP-08	FPB AMP-09	FPB AMP-10	FPB AMP-11	FPB AMP-12	FPB AMP-13	FPB AMP-14	FPB AMP-15	FPB AMP-16	FPB AMP-17	FPB AMP-18	FPB AMP-19	FPB AMP-20	FPB AMP-21	FPB AMP-22	FPB AMP-23	FPB AMP-24	FPB AMP-25	FPB AMP-26
Date of Retrieval	Benzene Sample Results ($\mu g/m^3$)																									
06/17/2022	0.270 J	0.402 J	0.303 J	0.263 J	0.259 J	0.266 J	0.440	0.256 J	0.226 J	0.423	0.293 J	0.200 J	0.329 J	0.345 J	0.301 J	0.375 J	0.760	0.335 J	0.411 J	0.356 J	0.214 J	0.220 J	0.261 J	0.257 J	0.267 J	0.274 J
06/30/2022	0.212 J	0.351 J	0.275 J	0.300 J	0.343 J	0.253 J	0.514	0.294 J	0.212 J	0.216 J	0.209 J	0.214 J	0.244 J	0.247 J	0.255 J	0.285 J	0.274 J	0.502	0.266 J	0.272 J	0.257 J	0.286 J	0.343 J	0.252 J	0.411 J	0.273 J
07/15/2022	0.411	0.241 J	0.304 J	0.209 J	0.177 J	0.286 J	0.227 J	0.269 J	ND	0.374 J	ND	ND	ND	ND	0.277 J	ND	ND	0.373 J	0.317 J	ND	ND	ND	0.255 J	0.285 J	0.295 J	0.191 J
07/29/2022	0.396 J	0.272 J	0.220 J	ND	0.227 J	0.212 J	ND	0.260 J	ND	0.323 J	0.298 J	0.272 J	0.187 J	0.203 J	0.193 J	0.246 J	0.258 J	0.308 J	0.259 J	0.185 J	0.269 J	0.231 J	0.306 J	0.200 J	0.214 J	ND
8/11/2022	0.411 J	0.216 J	0.370 J	0.209 J	0.360 J	0.210 J	0.381 J	0.255 J	0.310 J	0.241 J	0.359 J	ND	0.307 J	0.301 J	0.236 J	0.263 J	0.403 J	0.264 J	0.294 J	ND	ND	0.385 J	ND	0.214	0.211 J	ND

Sampling Period ΔC *	0.41	$\mu g/m^3$
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