

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 (µg/m <sup>3</sup> ) |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |
| 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      |
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|----------------------|------|-------------------|
| Sampling Period ΔC * | 0.71 | µg/m <sup>3</sup> |
| Annual Average ΔC ** | NA   | µg/m <sup>3</sup> |

\* 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