

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 <sup>3</sup> ) |            |            |            |            |            |            |            |            |            |            |            |
| 7/24/2025         | 0.467                                       | 0.561      | 0.630      | 0.427      | 0.321      | 0.242      | 0.283      | 0.238      | ND         | 1.600      | 2.930      | 0.623      |
| 8/07/2025         | 0.494                                       | 0.515      | 0.592      | 0.511      | 0.450      | 0.429      | 0.513      | 0.387      | 0.428      | 0.669      | 2.560      | 0.726      |
| 8/20/2025         | 0.542                                       | 0.481      | 0.449      | Fe         | 0.358      | 0.424      | 0.398      | 0.407      | 0.711      | 1.000      | 2.530      | 0.784      |
| 9/04/2025         | 0.472                                       | 0.358      | 0.507      | 0.441      | 0.456      | 0.602      | 0.510      | 0.467      | 0.626      | 0.785      | 2.000      | 0.650      |
| 9/18/2025         | 0.426                                       | 0.711      | 0.451      | 0.515      | Fe         | 1.010      | 1.090      | 1.000      | 1.740      | 0.706      | 1.160      | 0.619      |
| 10/2/2025         | 0.505                                       | 0.379      | 0.580      | 0.495      | 0.562      | 0.634      | 0.580      | 0.533      | 1.670      | 0.639      | 1.580      | 0.468      |
| 10/15/2025        | 0.463                                       | 0.456      | 0.370      | 0.499      | 0.600      | 0.747      | 0.659      | Fe         | 2.980      | 0.685      | 0.512      | 0.410      |
| 10/28/2025        | 0.412                                       | 0.585      | 0.404      | 0.620      | 0.388      | 0.428      | 0.490      | 0.820      | 0.926      | 0.889      | 1.390      | 0.412      |
| 11/11/2025        | 0.490                                       | 0.503      | 0.726      | 0.584      | 0.808      | 0.936      | 0.755      | Fe         | 0.696      | 0.738      | 1.310      | 0.532      |
| 11/24/2025        | 0.390                                       | 0.414      | 0.525      | 0.448      | 0.433      | 0.461      | 0.563      | 0.411      | 0.462      | 1.580      | 1.980      | 0.449      |
| 12/9/2025         | 0.630                                       | 0.584      | 0.743      | 0.514      | 0.813      | 1.160      | 0.858      | 0.744      | 0.892      | 2.250      | 1.200      | 0.640      |
| 12/22/2025        | 0.669                                       | 0.551      | 0.727      | 0.659      | 0.697      | 0.986      | 0.690      | 0.699      | 0.553      | 0.767      | 1.710      | 0.780      |
| 1/6/2026          | 0.604                                       | 0.541      | 0.689      | 0.624      | 0.917      | 0.943      | 0.630      | 0.672      | 0.556      | 1.230      | 2.300      | 0.624      |
| 1/20/2026         | 0.612                                       | 0.569      | 0.661      | 0.816      | 0.694      | 0.909      | 0.585      | 0.602      | 0.623      | 1.320      | 1.650      | 0.842      |
| 2/2/2026          | 0.750                                       | 0.642      | 0.749      | 1.090      | 0.902      | 1.060      | 0.801      | 1.090      | 1.020      | 1.440      | 1.850      | 0.742      |
| 2/17/2026         | 0.806                                       | 0.643      | 0.686      | 0.771      | Fe         | 0.609      | 1.220      | Fe         | 0.797      | Fe         | 4.900      | 1.060      |
| 3/3/2026          | 0.518                                       | 0.515      | 0.515      | 0.548      | 0.729      | 0.773      | 1.150      | 0.658      | 0.534      | 2.170      | 6.640      | 0.701      |
| 3/17/2026         | 0.406                                       | 0.436      | 0.494      | 0.515      | 0.767      | 0.849      | 0.827      | 0.473      | 0.406      | 2.090      | 4.510      | 0.580      |
| 3/31/2026         | 0.571                                       | 0.523      | 0.728      | 0.510      | 0.525      | 0.434      | 0.527      | 0.446      | 0.539      | 2.660      | 5.450      | 0.568      |
| 4/14/2026         | 0.360                                       | 0.312      | 0.453      | 0.476      | 0.529      | 0.733      | 0.492      | 0.570      | 0.883      | 3.790      | 1.290      | 0.615      |
| 4/28/2026         | 0.314                                       | 0.316      | 0.370      | 0.556      | 0.404      | 0.391      | 0.368      | 0.479      | 0.655      | 2.950      | 1.930      | 0.457      |
| 5/12/2026         | 0.452                                       | 0.707      | 0.651      | 0.520      | 0.647      | 1.430      | 1.330      | 0.621      | 0.863      | 2.380      | 1.910      | 0.782      |
| 5/27/2026         | 0.336                                       | 0.409      | 0.385      | 0.494      | 0.412      | 0.821      | 0.418      | 0.521      | 0.756      | 1.830      | 2.570      | 1.180      |
| 6/9/2026          | 0.336                                       | 0.296      | 0.348      | 0.389      | 0.386      | 0.405      | 0.322      | 0.376      | 0.756      | 0.895      | 1.690      | 0.414      |
| 6/22/2026         | 0.288                                       | 0.410      | 0.484      | 0.421      | 0.392      | 0.330      | 0.305      | 0.311      | 0.534      | 1.450      | 3.590      | 0.387      |
| 7/6/2026          | 0.774                                       | 0.474      | 1.070      | 0.392      | 0.390      | 0.412      | 0.267      | 0.276      | 0.340      | 1.170      | 7.080      | 0.633      |

|                      |      |                   |
|----------------------|------|-------------------|
| Sampling Period ΔC * | 6.81 | µg/m <sup>3</sup> |
| Annual Average ΔC ** | 2.53 | 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.

Fe: Field Error

ND: The analyte was not detected