

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 ³) | | | | | | | | | | | | | | | | |
| 5/02/2025 | 1.350 | 1.970 | 0.285 | 1.430 | 0.272 | 0.388 | 2.190 | 2.420 | 0.718 | 0.340 | 1.370 | 1.180 | 0.403 | 0.386 | 0.561 | 0.704 | 0.929 |
| 5/16/2025 | 0.444 | 0.338 | 0.450 | 0.479 | 0.417 | 0.397 | 0.540 | 0.609 | 0.521 | 0.620 | 0.767 | 1.230 | 2.870 | 0.603 | 0.441 | 0.406 | 0.559 |
| 5/30/2025 | 0.349 | 0.227 | 0.324 | 0.579 | 0.369 | 0.384 | 0.317 | 0.314 | 0.253 | 0.447 | 0.420 | 0.313 | 0.303 | 0.425 | 0.509 | 0.331 | 0.258 |
| 6/13/2025 | 0.241 | 0.363 | 0.231 | 0.317 | 0.206 | 0.240 | 0.227 | 0.514 | 0.396 | 0.537 | 0.610 | 1.720 | 0.409 | 0.280 | 0.308 | 0.290 | 0.253 |
| 6/26/2025 | 0.248 | 0.239 | 0.259 | 0.227 | 0.198 | 0.241 | 0.205 | 0.264 | 0.349 | 0.441 | 0.397 | 0.399 | 0.412 | 0.408 | 0.237 | 0.294 | 0.241 |
| 7/11/2025 | 0.229 | 0.328 | 0.292 | 0.255 | 0.245 | 0.260 | 0.290 | 0.418 | 0.516 | 0.842 | 0.871 | 0.513 | 0.406 | 1.060 | 0.303 | 0.258 | 0.457 |
| 7/24/2025 | 0.415 | 0.326 | 0.673 | 0.505 | 0.422 | 0.307 | 0.469 | 0.404 | 0.745 | 0.992 | 0.922 | 1.610 | 0.794 | 0.434 | 0.375 | 0.224 | 0.281 |
| 8/06/2025 | 0.243 | 0.441 | 0.365 | 0.365 | 0.362 | 0.442 | 0.403 | 0.546 | 0.631 | 0.467 | 0.700 | 0.936 | 0.930 | 0.580 | 0.354 | 0.306 | 0.439 |
| 8/20/2025 | 0.253 | 0.248 | 0.282 | 0.579 | 0.241 | 0.343 | 0.470 | 0.480 | 0.378 | 0.488 | 0.604 | 0.611 | 1.970 | 0.489 | 0.354 | 0.525 | 0.272 |
| 9/04/2025 | 0.508 | 0.430 | 0.286 | 0.325 | 0.282 | 0.413 | 0.357 | 0.557 | 0.506 | Fe | 0.474 | 1.440 | 1.850 | 0.583 | 33.600 | 0.407 | 0.490 |
| 9/18/2025 | 0.346 | 0.291 | 0.415 | 0.449 | 0.274 | 0.387 | 0.382 | 0.339 | 0.502 | 0.473 | 0.502 | 0.382 | 0.430 | 0.481 | 0.365 | 0.451 | 0.457 |
| 10/1/2025 | 0.368 | 0.511 | 0.374 | 0.431 | 0.402 | 0.410 | 0.390 | 0.498 | 0.404 | 0.555 | 0.526 | 0.410 | 0.575 | 0.493 | 0.403 | 0.365 | 0.491 |
| 10/14/2025 | 0.441 | 0.447 | 0.388 | 0.388 | 0.493 | 0.378 | 0.433 | 0.408 | 0.424 | 0.628 | 0.406 | 0.392 | 0.435 | 0.523 | 0.424 | 0.377 | 0.408 |
| 10/28/2025 | 0.331 | 0.303 | 0.331 | 0.302 | 0.319 | 0.295 | 0.232 | 0.435 | 0.357 | 0.355 | 0.469 | 0.681 | 0.473 | 0.295 | 0.354 | 0.657 | 0.288 |
| 11/11/2025 | 0.663 | 0.483 | 0.503 | 0.543 | 0.542 | 0.539 | 0.522 | 0.446 | 0.513 | 0.461 | 0.569 | 0.808 | 1.050 | 0.625 | 0.517 | 0.951 | 0.685 |
| 11/24/2025 | 0.303 | 0.383 | 0.382 | 0.374 | 0.379 | 0.415 | 0.470 | 0.612 | 0.534 | 0.558 | 0.581 | 0.478 | 0.404 | 0.238 | 0.368 | 0.474 | 0.418 |
| 12/9/2025 | 0.576 | 0.603 | 0.594 | 0.763 | 0.510 | 0.519 | 0.585 | 0.526 | 0.614 | 1.310 | 0.668 | 0.688 | 0.761 | 0.607 | 0.610 | 1.110 | 0.634 |
| 12/22/2025 | 0.636 | 0.594 | 0.505 | 0.892 | 0.537 | 0.441 | 0.439 | 0.427 | 0.543 | 0.854 | 0.635 | 0.668 | 0.645 | 0.514 | 0.526 | 0.992 | 0.496 |
| 1/6/2026 | 0.717 | 0.514 | 0.551 | 0.587 | 0.480 | 0.612 | 0.675 | 0.618 | 0.655 | 1.180 | 0.956 | 0.913 | 1.080 | 0.634 | 0.475 | 0.887 | 0.470 |
| 1/20/2026 | 0.893 | 0.549 | 0.549 | 0.689 | 0.523 | 0.560 | 0.704 | 0.636 | 0.571 | 1.310 | 0.849 | 0.977 | 4.890 | 0.703 | 0.619 | 1.150 | 0.591 |
| 2/2/2026 | 0.667 | 0.758 | 0.608 | 0.810 | 0.624 | 0.782 | 0.638 | 0.631 | 0.663 | 1.690 | 0.780 | 0.806 | 1.100 | 0.793 | 1.090 | 1.530 | 0.662 |
| 2/17/2026 | 0.580 | 0.614 | 0.531 | 0.561 | 0.523 | 0.710 | Fe | 0.566 | 0.698 | 0.915 | 0.756 | 0.829 | 1.980 | 0.635 | 2.740 | 1.040 | 0.555 |
| 3/3/2026 | 0.485 | 0.492 | 0.694 | 0.555 | 0.513 | 0.664 | 0.545 | 0.717 | 0.627 | 1.160 | 0.728 | 0.779 | 0.683 | 0.544 | 0.670 | 0.929 | 0.562 |
| 3/17/2026 | 0.332 | 0.268 | 0.364 | 0.578 | 0.314 | 0.508 | 0.333 | 0.478 | 0.476 | 1.630 | 0.629 | 1.230 | 0.870 | 0.363 | 0.371 | 0.595 | 0.311 |
| 3/31/2026 | 0.266 | ND | 0.579 | 0.587 | 0.412 | 0.389 | 0.487 | 0.614 | 0.798 | 1.570 | 1.230 | 0.921 | 0.472 | ND | 0.262 | 0.538 | ND |
| 4/14/2026 | ND | 0.283 | 0.263 | 0.300 | ND | 0.296 | 0.263 | ND | ND | 0.543 | ND | ND | ND | 0.402 | 0.328 | 0.501 | ND |

| | | |
|----------------------|------|-------------------|
| Sampling Period ΔC * | 0.28 | µg/m ³ |
| Annual Average ΔC ** | 2.32 | 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.

ND: The analyte was not detected

Fe: Field Error