**Hahnville, LA**
**St. Charles Operations Site**
**Fenceline Monitoring Program**
**Civil Action No. 2:21-cv-114**

| Sample Name | SCO_AMP-01 | SCO_AMP-02 | SCO_AMP-03 | SCO_AMP-04 | SCO_AMP-05 | SCO_AMP-06 | SCO_AMP-07 | SCO_AMP-08 | SCO_AMP-09 | SCO_AMP-10 | SCO_AMP-11 | SCO_AMP-12 | SCO_AMP-13 | SCO_AMP-14 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Date of Retrieval | Benzene Sample Results ($\mu g/m^3$) | | | | | | | | | | | | | |
| 06/16/2022 | 0.675 | 1.41 | 0.199 J | 0.383 J | 0.330 J | 0.352 J | 0.384 J | 0.317 J | 0.459 | 0.354 J | 0.843 | 1.50 | 2.30 | 0.962 |
| 06/30/2022 | 0.782 | 1.37 | 0.628 | 0.554 | 0.622 | 0.500 | 0.520 | 0.602 | 0.901 | 0.663 | 2.19 | 1.27 | 1.62 | 0.774 |
| 07/15/2022 | 0.662 | 1.01 | 0.423 | ND | 0.540 | ND | ND | 0.405 | 0.513 | 0.427 | 0.570 | 1.34 | 2.62 | 0.879 |
| 07/28/2022 | 0.716 | 0.751 | 0.302 J | 0.353 J | 0.275 J | 0.325 J | 0.332 J | 0.375 J | 0.438 J | 0.356 J | 0.725 | 1.46 | 2.78 | 1.02 |
| 08/11/2022 | 0.700 | 0.840 | ND | ND | M | ND | 0.451 | ND | 0.500 | ND | 1.39 | 1.68 | 4.95 | 0.880 |
| 08/26/2022 | 0.818 | 1.43 | 0.462 | 0.301 J | 0.336 J | 0.362 J | 0.285 J | 0.377 J | 0.478 | 0.434 | 0.737 | 2.31 | 5.17 | 0.801 |
| 09/08/2022 | 0.788 | 1.22 | 0.777 | 0.898 | 0.541 | 0.429 | 0.395 J | 0.489 | 0.763 | 0.598 | 1.23 | 1.27 | 2.97 | 0.849 |
| 09/22/2022 | 0.738 | 1.08 | 0.53 | 0.81 | 0.525 | 0.498 | 0.511 | 0.619 | 0.908 | 1.37 | 2.7 | 0.842 | 2.69 | 0.676 |
| 10/6/2022 | 0.642 | 1.27 | 0.685 | 1.19 | 0.916 | 0.722 | 0.786 | 0.945 | 1.29 | 1.24 | 3 | 1.54 | 2.26 | 0.746 |
| 10/20/2022 | 0.623 | 0.746 | 0.604 | 1.05 | 0.692 | 0.552 | 0.919 | 0.842 | 1.13 | 1.53 | 2.98 | 1.07 | 2.52 | 0.718 |
| 11/03/2022 | 0.878 | 1.17 | 0.618 | 0.73 | 0.543 | 0.432 | 0.527 | 0.675 | 0.901 | 1.1 | 1.65 | 5.16 | 5.12 | 0.842 |
| 11/18/2022 | 0.744 | 1 | 1.01 | 0.996 | 0.692 | 0.564 | 0.613 | 0.742 | 1.09 | 1.82 | 2.42 | 3.52 | 2.64 | 0.648 |
| 12/02/2022 | 0.836 | 0.901 | 0.614 | 0.977 | 0.802 | 0.697 | 0.998 | 0.844 | 1.18 | 2.05 | 2.27 | 2.12 | 3.21 | 0.78 |
| 12/16/2022 | 0.668 | 0.848 | 0.653 | 0.625 | 0.637 | 0.477 | 0.523 | 0.516 | 0.668 | 0.835 | 1.23 | 2.68 | 3.3 | 4.11 |
| 12/29/2022 | 0.725 | 0.883 | 1.36 | 1.51 | 0.685 | 0.714 | 0.645 | 0.587 | 0.929 | 1.59 | 1.63 | 2.43 | 1.42 | 0.691 |

| | | |
|---|---|---|
| Sampling Period ΔC * | 1.84 | $\mu g/m^3$ |
| 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
M: Results not available.