

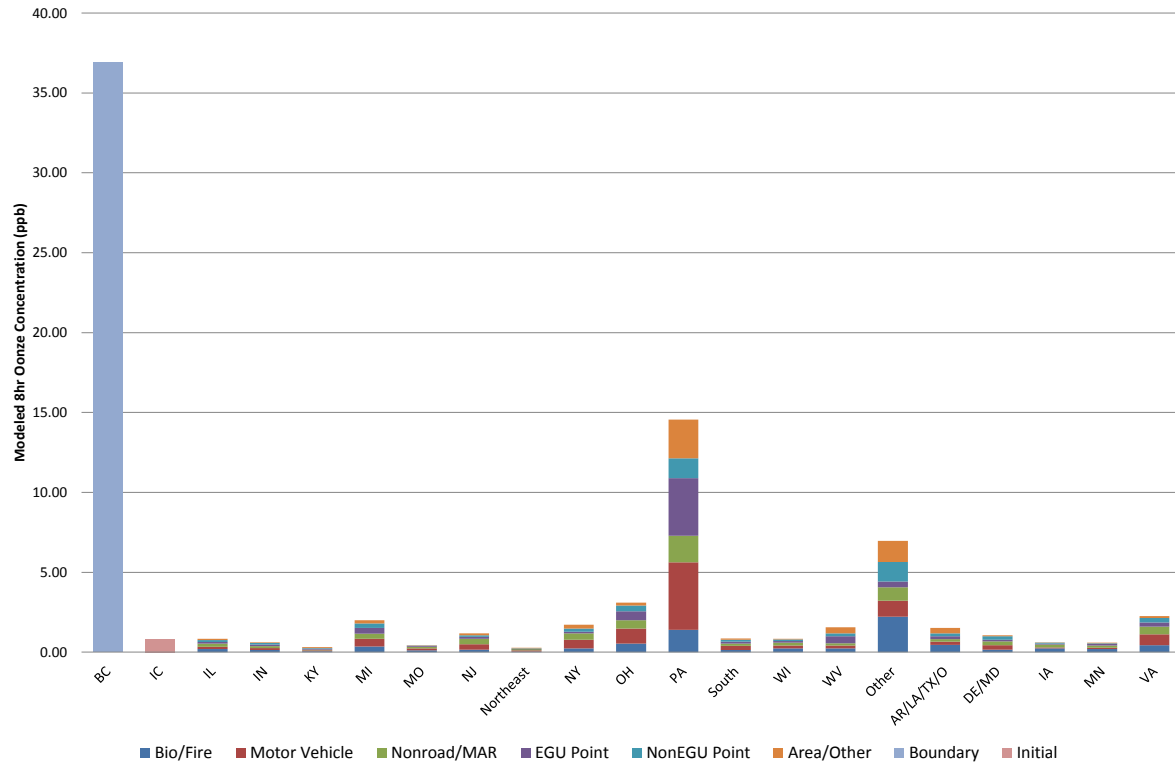
Monitor 420690101 Lackawanna, Pennsylvania

2018 OSAT Results (Modeled ppb)

| Row Labels | Bio/Fire | Motor Vehicle | Nonroad/MAR | EGU Point | NonEGU Point | Area/Other | Boundary | Initial | Total | % of Total |
|--------------------|-------------|---------------|-------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|
| BC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 36.91 | 0.00 | 36.91 | 47% |
| IC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.83 | 0.83 | 1% |
| IL | 0.20 | 0.14 | 0.19 | 0.10 | 0.12 | 0.08 | 0.00 | 0.00 | 0.83 | 1% |
| IN | 0.13 | 0.13 | 0.12 | 0.09 | 0.11 | 0.03 | 0.00 | 0.00 | 0.61 | 1% |
| KY | 0.05 | 0.06 | 0.04 | 0.07 | 0.04 | 0.05 | 0.00 | 0.00 | 0.31 | 0% |
| MI | 0.36 | 0.48 | 0.31 | 0.37 | 0.27 | 0.20 | 0.00 | 0.00 | 1.99 | 3% |
| MO | 0.11 | 0.12 | 0.10 | 0.06 | 0.03 | 0.02 | 0.00 | 0.00 | 0.44 | 1% |
| NJ | 0.16 | 0.33 | 0.34 | 0.12 | 0.11 | 0.12 | 0.00 | 0.00 | 1.18 | 1% |
| Northeast | 0.03 | 0.09 | 0.07 | 0.01 | 0.03 | 0.04 | 0.00 | 0.00 | 0.27 | 0% |
| NY | 0.23 | 0.55 | 0.39 | 0.10 | 0.21 | 0.23 | 0.00 | 0.00 | 1.71 | 2% |
| OH | 0.53 | 0.95 | 0.51 | 0.57 | 0.37 | 0.17 | 0.00 | 0.00 | 3.10 | 4% |
| PA | 1.40 | 4.22 | 1.67 | 3.60 | 1.25 | 2.41 | 0.00 | 0.00 | 14.55 | 18% |
| South | 0.13 | 0.27 | 0.14 | 0.11 | 0.12 | 0.09 | 0.00 | 0.00 | 0.86 | 1% |
| WI | 0.24 | 0.18 | 0.18 | 0.09 | 0.10 | 0.04 | 0.00 | 0.00 | 0.83 | 1% |
| WV | 0.23 | 0.18 | 0.15 | 0.43 | 0.18 | 0.39 | 0.00 | 0.00 | 1.56 | 2% |
| Other | 2.23 | 0.99 | 0.85 | 0.35 | 1.23 | 1.32 | 0.00 | 0.00 | 6.97 | 9% |
| AR/LA/TX/O | 0.46 | 0.19 | 0.17 | 0.17 | 0.19 | 0.33 | 0.00 | 0.00 | 1.51 | 2% |
| DE/MD | 0.15 | 0.29 | 0.24 | 0.10 | 0.21 | 0.06 | 0.00 | 0.00 | 1.05 | 1% |
| IA | 0.23 | 0.06 | 0.19 | 0.06 | 0.06 | 0.02 | 0.00 | 0.00 | 0.62 | 1% |
| MN | 0.19 | 0.09 | 0.14 | 0.09 | 0.05 | 0.04 | 0.00 | 0.00 | 0.60 | 1% |
| VA | 0.43 | 0.68 | 0.49 | 0.26 | 0.28 | 0.12 | 0.00 | 0.00 | 2.26 | 3% |
| Grand Total | 7.49 | 10.00 | 6.29 | 6.75 | 4.96 | 5.76 | 36.91 | 0.83 | 78.99 | 100% |

Lackawanna, Pennsylvania

2018 OSAT Results - 75 ppb Threshold Day Average



OSAT-> 78.99

MATS-> 65.3

Ratio-> 0.827

Monitor 420690101 Lackawanna, Pennsylvania

2018 OSAT Results (MATS Adjusted ppb)

| Region | Bio/Fire | Motor Vehicle | Nonroad/MAR | EGU Point | NonEGU Point | Area/Other | Boundary | Initial | Total | % of Total |
|--------------------|-------------|---------------|-------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|
| BC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 30.51 | 0.00 | 30.51 | 47% |
| IC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 0.69 | 1% |
| IL | 0.17 | 0.12 | 0.16 | 0.08 | 0.10 | 0.07 | 0.00 | 0.00 | 0.69 | 1% |
| IN | 0.11 | 0.11 | 0.10 | 0.07 | 0.09 | 0.02 | 0.00 | 0.00 | 0.50 | 1% |
| KY | 0.04 | 0.05 | 0.03 | 0.06 | 0.03 | 0.04 | 0.00 | 0.00 | 0.26 | 0% |
| MI | 0.30 | 0.40 | 0.26 | 0.31 | 0.22 | 0.17 | 0.00 | 0.00 | 1.65 | 3% |
| BC | 0.09 | 0.10 | 0.08 | 0.05 | 0.02 | 0.02 | 0.00 | 0.00 | 0.36 | 1% |
| NJ | 0.13 | 0.27 | 0.28 | 0.10 | 0.09 | 0.10 | 0.00 | 0.00 | 0.98 | 1% |
| Northeast | 0.02 | 0.07 | 0.06 | 0.01 | 0.02 | 0.03 | 0.00 | 0.00 | 0.22 | 0% |
| NY | 0.19 | 0.45 | 0.32 | 0.08 | 0.17 | 0.19 | 0.00 | 0.00 | 1.41 | 2% |
| OH | 0.44 | 0.79 | 0.42 | 0.47 | 0.31 | 0.14 | 0.00 | 0.00 | 2.56 | 4% |
| PA | 1.16 | 3.49 | 1.38 | 2.98 | 1.03 | 1.99 | 0.00 | 0.00 | 12.03 | 18% |
| South | 0.11 | 0.22 | 0.12 | 0.09 | 0.10 | 0.07 | 0.00 | 0.00 | 0.71 | 1% |
| WI | 0.20 | 0.15 | 0.15 | 0.07 | 0.08 | 0.03 | 0.00 | 0.00 | 0.69 | 1% |
| WV | 0.19 | 0.15 | 0.12 | 0.36 | 0.15 | 0.32 | 0.00 | 0.00 | 1.29 | 2% |
| Other | 1.84 | 0.82 | 0.70 | 0.29 | 1.02 | 1.09 | 0.00 | 0.00 | 5.76 | 9% |
| AR/LA/TX/O | 0.38 | 0.16 | 0.14 | 0.14 | 0.16 | 0.27 | 0.00 | 0.00 | 1.25 | 2% |
| DE/MD | 0.12 | 0.24 | 0.20 | 0.08 | 0.17 | 0.05 | 0.00 | 0.00 | 0.87 | 1% |
| IA | 0.19 | 0.05 | 0.16 | 0.05 | 0.05 | 0.02 | 0.00 | 0.00 | 0.51 | 1% |
| MN | 0.16 | 0.07 | 0.12 | 0.07 | 0.04 | 0.03 | 0.00 | 0.00 | 0.50 | 1% |
| VA | 0.36 | 0.56 | 0.41 | 0.21 | 0.23 | 0.10 | 0.00 | 0.00 | 1.87 | 3% |
| Grand Total | 6.19 | 8.27 | 5.20 | 5.58 | 4.10 | 4.76 | 30.51 | 0.69 | 65.30 | 100% |

Lackawanna, Pennsylvania

2018 OSAT Results - 75 ppb Threshold Day Average

42069010

