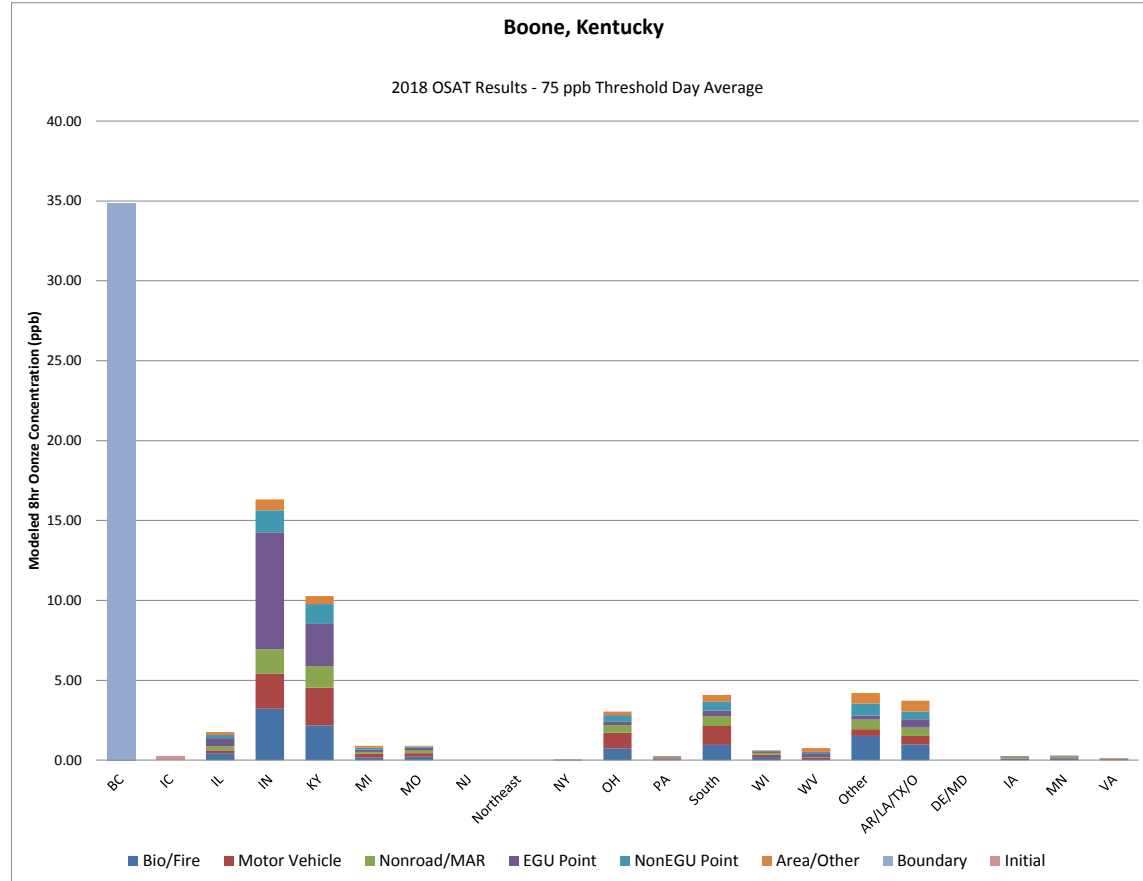


Monitor 210150003 Boone, Kentucky

| 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 | 34.88 | 0.00 | 34.88 | 42% |
| IC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.22 | 0% |
| IL | 0.44 | 0.18 | 0.26 | 0.49 | 0.21 | 0.17 | 0.00 | 0.00 | 1.75 | 2% |
| IN | 3.23 | 2.17 | 1.55 | 7.30 | 1.39 | 0.68 | 0.00 | 0.00 | 16.32 | 20% |
| KY | 2.19 | 2.35 | 1.34 | 2.65 | 1.24 | 0.50 | 0.00 | 0.00 | 10.27 | 12% |
| MI | 0.18 | 0.21 | 0.13 | 0.13 | 0.13 | 0.11 | 0.00 | 0.00 | 0.89 | 1% |
| MO | 0.21 | 0.23 | 0.19 | 0.16 | 0.06 | 0.04 | 0.00 | 0.00 | 0.89 | 1% |
| NJ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0% |
| Northeast | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0% |
| NY | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0% |
| OH | 0.73 | 0.99 | 0.48 | 0.20 | 0.42 | 0.23 | 0.00 | 0.00 | 3.05 | 4% |
| PA | 0.03 | 0.04 | 0.03 | 0.06 | 0.03 | 0.07 | 0.00 | 0.00 | 0.26 | 0% |
| South | 0.96 | 1.19 | 0.62 | 0.33 | 0.57 | 0.42 | 0.00 | 0.00 | 4.09 | 5% |
| WI | 0.19 | 0.14 | 0.13 | 0.05 | 0.07 | 0.04 | 0.00 | 0.00 | 0.62 | 1% |
| WV | 0.08 | 0.06 | 0.05 | 0.24 | 0.08 | 0.25 | 0.00 | 0.00 | 0.76 | 1% |
| Other | 1.51 | 0.43 | 0.61 | 0.26 | 0.74 | 0.66 | 0.00 | 0.00 | 4.21 | 5% |
| AR/LA/TX/O | 0.97 | 0.55 | 0.51 | 0.53 | 0.49 | 0.68 | 0.00 | 0.00 | 3.73 | 5% |
| DE/MD | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0% |
| IA | 0.09 | 0.03 | 0.08 | 0.03 | 0.02 | 0.01 | 0.00 | 0.00 | 0.26 | 0% |
| MN | 0.09 | 0.05 | 0.06 | 0.04 | 0.03 | 0.02 | 0.00 | 0.00 | 0.29 | 0% |
| VA | 0.02 | 0.03 | 0.02 | 0.01 | 0.01 | 0.04 | 0.00 | 0.00 | 0.13 | 0% |
| Grand Total | 10.93 | 8.66 | 6.07 | 12.48 | 5.49 | 3.93 | 34.88 | 0.22 | 82.66 | 100% |



OSAT-> 82.66 MATS-> 63.2 Ratio-> 0.765

Monitor 210150003 Boone, Kentucky

| 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 | 26.67 | 0.00 | 26.67 | 42% |
| IC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.17 | 0% |
| IL | 0.34 | 0.14 | 0.20 | 0.37 | 0.16 | 0.13 | 0.00 | 0.00 | 1.34 | 2% |
| IN | 2.47 | 1.67 | 1.66 | 1.19 | 5.58 | 1.06 | 0.52 | 0.00 | 12.48 | 20% |
| KY | 1.67 | 1.80 | 1.02 | 2.03 | 0.95 | 0.38 | 0.00 | 0.00 | 7.85 | 12% |
| MI | 0.14 | 0.16 | 0.10 | 0.10 | 0.10 | 0.08 | 0.00 | 0.00 | 0.68 | 1% |
| BC | 0.16 | 0.18 | 0.15 | 0.12 | 0.05 | 0.03 | 0.00 | 0.00 | 0.68 | 1% |
| NJ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0% |
| Northeast | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0% |
| NY | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0% |
| OH | 0.56 | 0.76 | 0.37 | 0.15 | 0.32 | 0.18 | 0.00 | 0.00 | 2.33 | 4% |
| PA | 0.02 | 0.03 | 0.02 | 0.05 | 0.02 | 0.05 | 0.00 | 0.00 | 0.20 | 0% |
| South | 0.73 | 0.91 | 0.47 | 0.25 | 0.44 | 0.32 | 0.00 | 0.00 | 3.13 | 5% |
| WI | 0.15 | 0.11 | 0.10 | 0.04 | 0.05 | 0.03 | 0.00 | 0.00 | 0.47 | 1% |
| WV | 0.06 | 0.05 | 0.04 | 0.18 | 0.06 | 0.19 | 0.00 | 0.00 | 0.58 | 1% |
| Other | 1.15 | 0.33 | 0.47 | 0.20 | 0.57 | 0.50 | 0.00 | 0.00 | 3.22 | 5% |
| AR/LA/TX/O | 0.74 | 0.42 | 0.39 | 0.41 | 0.37 | 0.52 | 0.00 | 0.00 | 2.85 | 5% |
| DE/MD | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0% |
| IA | 0.07 | 0.02 | 0.06 | 0.02 | 0.02 | 0.01 | 0.00 | 0.00 | 0.20 | 0% |
| MN | 0.07 | 0.04 | 0.05 | 0.03 | 0.02 | 0.02 | 0.00 | 0.00 | 0.22 | 0% |
| VA | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.03 | 0.00 | 0.00 | 0.10 | 0% |
| Grand Total | 8.36 | 6.62 | 4.64 | 9.54 | 4.20 | 3.00 | 26.67 | 0.17 | 63.20 | 100% |

