

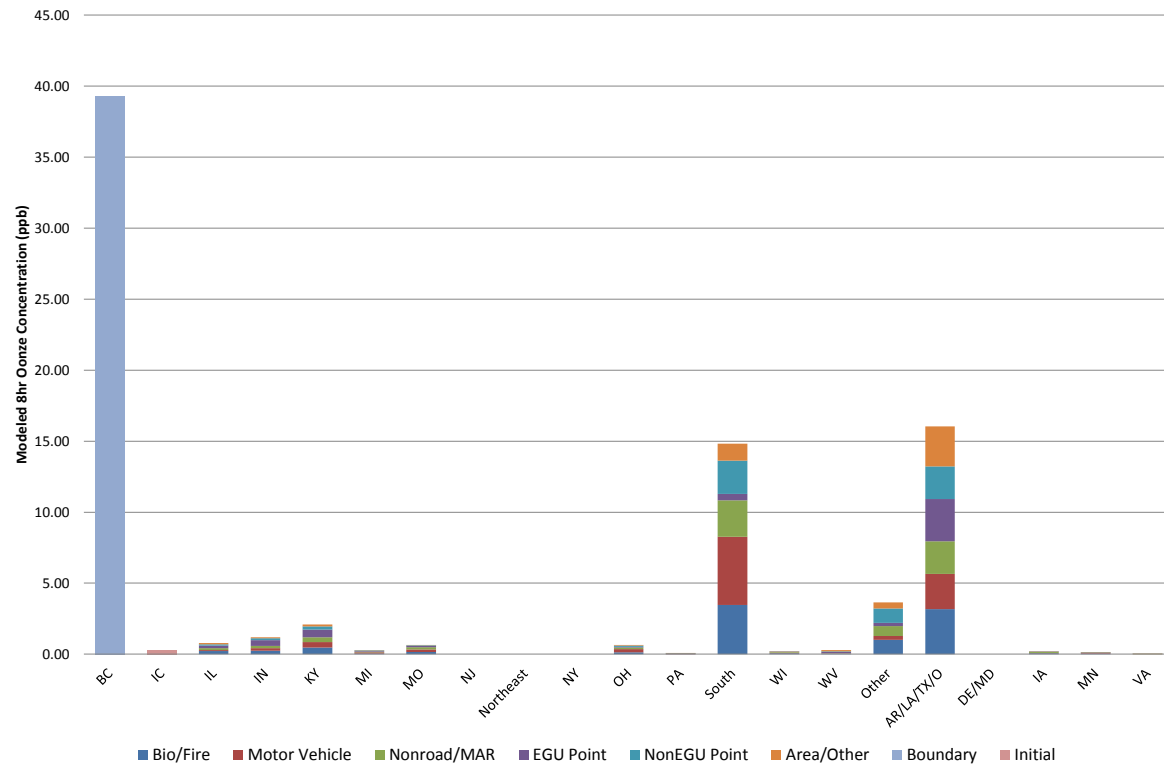
Monitor 470750003 Haywood, Tennessee

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        | 39.29        | 0.00        | 39.29        | 49%         |
| IC                 | 0.00        | 0.00          | 0.00        | 0.00        | 0.00         | 0.00        | 0.00         | 0.28        | 0.28         | 0%          |
| IL                 | 0.22        | 0.08          | 0.12        | 0.18        | 0.09         | 0.09        | 0.00         | 0.00        | 0.78         | 1%          |
| IN                 | 0.24        | 0.19          | 0.16        | 0.40        | 0.14         | 0.07        | 0.00         | 0.00        | 1.20         | 1%          |
| KY                 | 0.46        | 0.39          | 0.35        | 0.54        | 0.22         | 0.14        | 0.00         | 0.00        | 2.10         | 3%          |
| MI                 | 0.05        | 0.08          | 0.04        | 0.05        | 0.04         | 0.03        | 0.00         | 0.00        | 0.29         | 0%          |
| MO                 | 0.16        | 0.18          | 0.16        | 0.08        | 0.04         | 0.02        | 0.00         | 0.00        | 0.64         | 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                 | 0.00        | 0.00          | 0.00        | 0.00        | 0.00         | 0.00        | 0.00         | 0.00        | 0.00         | 0%          |
| OH                 | 0.13        | 0.23          | 0.11        | 0.05        | 0.09         | 0.04        | 0.00         | 0.00        | 0.65         | 1%          |
| PA                 | 0.01        | 0.01          | 0.01        | 0.02        | 0.01         | 0.02        | 0.00         | 0.00        | 0.08         | 0%          |
| South              | 3.47        | 4.79          | 2.58        | 0.44        | 2.34         | 1.21        | 0.00         | 0.00        | 14.83        | 18%         |
| WI                 | 0.06        | 0.05          | 0.04        | 0.02        | 0.02         | 0.01        | 0.00         | 0.00        | 0.20         | 0%          |
| WV                 | 0.02        | 0.02          | 0.02        | 0.10        | 0.03         | 0.10        | 0.00         | 0.00        | 0.29         | 0%          |
| Other              | 1.00        | 0.28          | 0.69        | 0.23        | 1.02         | 0.42        | 0.00         | 0.00        | 3.64         | 5%          |
| AR/LA/TX/O         | 3.18        | 2.47          | 2.30        | 2.97        | 2.31         | 2.81        | 0.00         | 0.00        | 16.04        | 20%         |
| 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        | 0.03        | 0.02         | 0.01        | 0.00         | 0.00        | 0.21         | 0%          |
| MN                 | 0.05        | 0.03          | 0.03        | 0.02        | 0.02         | 0.01        | 0.00         | 0.00        | 0.16         | 0%          |
| VA                 | 0.00        | 0.01          | 0.01        | 0.00        | 0.01         | 0.01        | 0.00         | 0.00        | 0.04         | 0%          |
| <b>Grand Total</b> | <b>9.12</b> | <b>8.83</b>   | <b>6.68</b> | <b>5.13</b> | <b>6.40</b>  | <b>4.99</b> | <b>39.29</b> | <b>0.28</b> | <b>80.72</b> | <b>100%</b> |

Haywood, Tennessee

2018 OSAT Results - 75 ppb Threshold Day Average



OSAT-> 80.72    MATS-> -9    Ratio-> -0.111

Monitor 470750003 Haywood, Tennessee

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         | -4.38        | 0.00         | -4.38        | 49%         |
| IC                 | 0.00         | 0.00          | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | -0.03        | -0.03        | 0%          |
| IL                 | -0.02        | -0.01         | -0.01        | -0.02        | -0.01        | -0.01        | 0.00         | 0.00         | -0.09        | 1%          |
| IN                 | -0.03        | -0.02         | -0.02        | -0.04        | -0.02        | -0.02        | 0.00         | 0.00         | -0.13        | 1%          |
| KY                 | -0.05        | -0.04         | -0.04        | -0.06        | -0.02        | -0.02        | 0.00         | 0.00         | -0.23        | 3%          |
| MI                 | -0.01        | -0.01         | 0.00         | -0.01        | 0.00         | 0.00         | 0.00         | 0.00         | -0.03        | 0%          |
| BC                 | -0.02        | -0.02         | -0.02        | -0.01        | 0.00         | 0.00         | 0.00         | 0.00         | -0.07        | 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                 | 0.00         | 0.00          | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0%          |
| OH                 | -0.01        | -0.03         | -0.01        | -0.01        | -0.01        | 0.00         | 0.00         | 0.00         | -0.07        | 1%          |
| PA                 | 0.00         | 0.00          | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | -0.01        | 0%          |
| South              | -0.39        | -0.53         | -0.29        | -0.05        | -0.26        | -0.13        | 0.00         | 0.00         | -1.65        | 18%         |
| WI                 | -0.01        | -0.01         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | -0.02        | 0%          |
| WV                 | 0.00         | 0.00          | 0.00         | -0.01        | 0.00         | -0.01        | 0.00         | 0.00         | -0.03        | 0%          |
| Other              | -0.11        | -0.03         | -0.08        | -0.03        | -0.11        | -0.05        | 0.00         | 0.00         | -0.41        | 5%          |
| AR/LA/TX/O         | -0.35        | -0.28         | -0.26        | -0.33        | -0.26        | -0.31        | 0.00         | 0.00         | -1.79        | 20%         |
| DE/MD              | 0.00         | 0.00          | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0%          |
| IA                 | -0.01        | 0.00          | -0.01        | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | -0.02        | 0%          |
| MN                 | -0.01        | 0.00          | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | -0.02        | 0%          |
| VA                 | 0.00         | 0.00          | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0%          |
| <b>Grand Total</b> | <b>-1.02</b> | <b>-0.98</b>  | <b>-0.74</b> | <b>-0.57</b> | <b>-0.71</b> | <b>-0.56</b> | <b>-4.38</b> | <b>-0.03</b> | <b>-9.00</b> | <b>100%</b> |

Haywood, Tennessee

2018 OSAT Results - 75 ppb Threshold Day Average

47075000

