

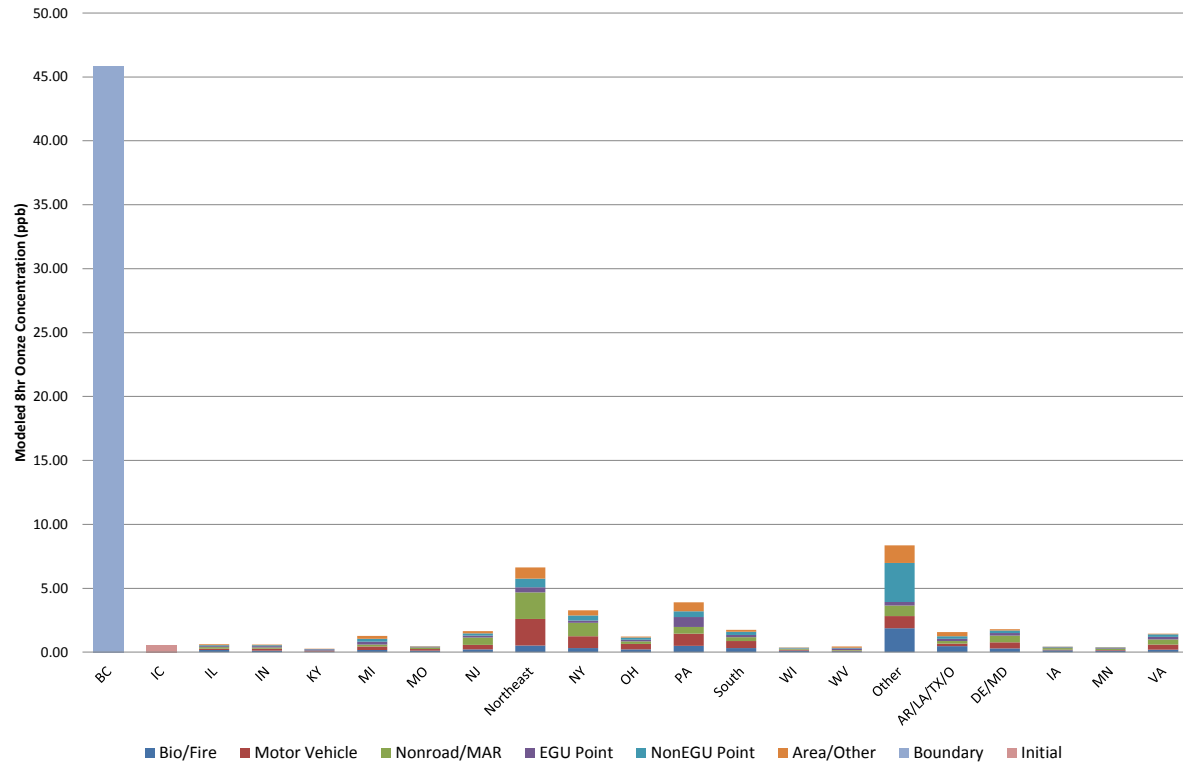
Monitor 250250042 Suffolk, Massachusetts

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 | 45.86 | 0.00 | 45.86 | 55% |
| IC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.58 | 0.58 | 1% |
| IL | 0.16 | 0.10 | 0.13 | 0.08 | 0.08 | 0.06 | 0.00 | 0.00 | 0.61 | 1% |
| IN | 0.13 | 0.10 | 0.10 | 0.10 | 0.09 | 0.04 | 0.00 | 0.00 | 0.59 | 1% |
| KY | 0.05 | 0.03 | 0.03 | 0.08 | 0.03 | 0.04 | 0.00 | 0.00 | 0.28 | 0% |
| MI | 0.18 | 0.26 | 0.15 | 0.24 | 0.22 | 0.22 | 0.00 | 0.00 | 1.27 | 2% |
| MO | 0.12 | 0.13 | 0.11 | 0.06 | 0.03 | 0.02 | 0.00 | 0.00 | 0.47 | 1% |
| NJ | 0.22 | 0.36 | 0.58 | 0.13 | 0.19 | 0.18 | 0.00 | 0.00 | 1.66 | 2% |
| Northeast | 0.52 | 2.07 | 2.10 | 0.39 | 0.67 | 0.87 | 0.00 | 0.00 | 6.62 | 8% |
| NY | 0.33 | 0.93 | 1.03 | 0.18 | 0.41 | 0.39 | 0.00 | 0.00 | 3.27 | 4% |
| OH | 0.21 | 0.43 | 0.22 | 0.12 | 0.16 | 0.09 | 0.00 | 0.00 | 1.23 | 1% |
| PA | 0.49 | 0.95 | 0.53 | 0.77 | 0.47 | 0.68 | 0.00 | 0.00 | 3.89 | 5% |
| South | 0.33 | 0.54 | 0.31 | 0.18 | 0.23 | 0.15 | 0.00 | 0.00 | 1.74 | 2% |
| WI | 0.12 | 0.08 | 0.07 | 0.03 | 0.05 | 0.02 | 0.00 | 0.00 | 0.37 | 0% |
| WV | 0.06 | 0.06 | 0.04 | 0.14 | 0.05 | 0.10 | 0.00 | 0.00 | 0.45 | 1% |
| Other | 1.87 | 0.96 | 0.83 | 0.26 | 3.06 | 1.37 | 0.00 | 0.00 | 8.35 | 10% |
| AR/LA/TX/O | 0.46 | 0.22 | 0.19 | 0.17 | 0.20 | 0.33 | 0.00 | 0.00 | 1.57 | 2% |
| DE/MD | 0.29 | 0.48 | 0.53 | 0.19 | 0.22 | 0.10 | 0.00 | 0.00 | 1.81 | 2% |
| IA | 0.14 | 0.05 | 0.13 | 0.05 | 0.04 | 0.02 | 0.00 | 0.00 | 0.43 | 1% |
| MN | 0.12 | 0.06 | 0.08 | 0.06 | 0.04 | 0.03 | 0.00 | 0.00 | 0.39 | 0% |
| VA | 0.20 | 0.40 | 0.39 | 0.20 | 0.20 | 0.07 | 0.00 | 0.00 | 1.46 | 2% |
| Grand Total | 6.00 | 8.26 | 7.55 | 3.43 | 6.44 | 4.78 | 45.86 | 0.58 | 82.90 | 100% |

Suffolk, Massachusetts

2018 OSAT Results - 75 ppb Threshold Day Average



Monitor 250250042 Suffolk, Massachusetts

OSAT-> 82.90

MATS-> 55.6

Ratio-> 0.671

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 | 30.76 | 0.00 | 30.76 | 55% |
| IC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.39 | 1% |
| IL | 0.11 | 0.07 | 0.09 | 0.05 | 0.05 | 0.04 | 0.00 | 0.00 | 0.41 | 1% |
| IN | 0.09 | 0.09 | 0.07 | 0.07 | 0.06 | 0.03 | 0.00 | 0.00 | 0.40 | 1% |
| KY | 0.03 | 0.03 | 0.02 | 0.05 | 0.02 | 0.03 | 0.00 | 0.00 | 0.19 | 0% |
| MI | 0.12 | 0.17 | 0.10 | 0.16 | 0.15 | 0.15 | 0.00 | 0.00 | 0.85 | 2% |
| BC | 0.08 | 0.09 | 0.07 | 0.04 | 0.02 | 0.01 | 0.00 | 0.00 | 0.32 | 1% |
| NJ | 0.15 | 0.24 | 0.39 | 0.09 | 0.13 | 0.12 | 0.00 | 0.00 | 1.11 | 2% |
| Northeast | 0.35 | 1.39 | 1.41 | 0.26 | 0.45 | 0.58 | 0.00 | 0.00 | 4.44 | 8% |
| NY | 0.22 | 0.62 | 0.69 | 0.12 | 0.27 | 0.26 | 0.00 | 0.00 | 2.19 | 4% |
| OH | 0.14 | 0.29 | 0.15 | 0.08 | 0.11 | 0.06 | 0.00 | 0.00 | 0.82 | 1% |
| PA | 0.33 | 0.64 | 0.36 | 0.52 | 0.32 | 0.46 | 0.00 | 0.00 | 2.61 | 5% |
| South | 0.22 | 0.36 | 0.21 | 0.12 | 0.15 | 0.10 | 0.00 | 0.00 | 1.17 | 2% |
| WI | 0.08 | 0.05 | 0.05 | 0.02 | 0.03 | 0.01 | 0.00 | 0.00 | 0.25 | 0% |
| WV | 0.04 | 0.04 | 0.03 | 0.09 | 0.03 | 0.07 | 0.00 | 0.00 | 0.30 | 1% |
| Other | 1.25 | 0.64 | 0.56 | 0.17 | 2.05 | 0.92 | 0.00 | 0.00 | 5.60 | 10% |
| AR/LA/TX/O | 0.31 | 0.15 | 0.13 | 0.11 | 0.13 | 0.22 | 0.00 | 0.00 | 1.05 | 2% |
| DE/MD | 0.19 | 0.32 | 0.36 | 0.13 | 0.15 | 0.07 | 0.00 | 0.00 | 1.21 | 2% |
| IA | 0.09 | 0.03 | 0.09 | 0.03 | 0.03 | 0.01 | 0.00 | 0.00 | 0.29 | 1% |
| MN | 0.08 | 0.04 | 0.05 | 0.04 | 0.03 | 0.02 | 0.00 | 0.00 | 0.26 | 0% |
| VA | 0.13 | 0.27 | 0.26 | 0.13 | 0.13 | 0.05 | 0.00 | 0.00 | 0.98 | 2% |
| Grand Total | 4.02 | 5.54 | 5.06 | 2.30 | 4.32 | 3.21 | 30.76 | 0.39 | 55.60 | 100% |

Suffolk, Massachusetts

2018 OSAT Results - 75 ppb Threshold Day Average

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