

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor
Measured in Parts per Billion (ppb)
Excursions of 8-hr standard (> 70 ppb) are in bold.

March 1-3, 2018

| | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-----------|----------|--------|----------|
| Monitoring Sites | | | | | 3-1 | 3-2 | 3-3 |
| MISSOURI | | | | | | | |
| Arnold West | | | | | 41 | 43 | 46 |
| West Alton | | | | | 42 | 43 | 45 |
| Orchard Farm | | | | | 43 | 41 | 43 |
| Maryland Heights | | | | | 42 | 41 | 45 |
| Pacific | | | | | 42 | 43 | 47 |
| Blair St | | | | | 27 | 38 | 42 |
| Foley | | | | | 44 | 42 | 45 |
| Bonne Terre | | | | | 42 | 42 | 48 |
| ILLINOIS | | | | | | | |
| Wood River | | | | | 41 | 42 | 44 |
| Maryville | | | | | 45 | 46 | 47 |
| Alton | | | | | 43 | 45 | 46 |
| East St. Louis | | | | | 40 | 44 | 46 |
| Jerseyville | | | | | 43 | 45 | 46 |
| Nilwood | | | | | 40 | 44 | 44 |
| Houston | | | | | 44 | 47 | 50 |
| Max Average | | | | | 45 | 47 | 50 |
| Max Monitor | | | | | M | H | H |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

March 4-10, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites | 03-04 | 03-05 | 03-06 | 03-07 | 03-08 | 03-09 | 03-10 |
| MISSOURI | | | | | | | |
| Monitoring Sites | | | | | | | |
| Arnold West | 46 | 35 | 39 | 40 | 42 | 44 | 47 |
| West Alton | 45 | 35 | 39 | 42 | 42 | 44 | 46 |
| Orchard Farm | 43 | 34 | 36 | 40 | 40 | 43 | 42 |
| Maryland Heights | 46 | 36 | 38 | 41 | 43 | 43 | 45 |
| Pacific | 46 | 34 | 40 | 43 | 43 | 45 | 47 |
| Blair St | 41 | 31 | 38 | 40 | 42 | 38 | 45 |
| Foley | 46 | 35 | 37 | 42 | 43 | 43 | 47 |
| Bonne Terre | 48 | 40 | 41 | 43 | 45 | 42 | 45 |
| ILLINOIS | | | | | | | |
| Wood River | 44 | 32 | 37 | 41 | 41 | 43 | 44 |
| Maryville | 47 | 37 | 40 | 43 | 44 | 46 | 48 |
| Alton | 46 | 35 | 37 | 41 | 42 | 46 | 48 |
| East St. Louis | 46 | 34 | 38 | 39 | 42 | 44 | 48 |
| Jerseyville | 45 | 36 | 38 | 42 | 44 | 45 | 46 |
| Nilwood | 44 | 35 | 38 | 42 | 44 | 44 | 47 |
| Houston | 50 | 40 | 41 | 44 | 46 | 44 | 49 |
| Max Average | 50 | 40 | 41 | 44 | 46 | 46 | 49 |
| Max Monitor | H | BT/H | BT/H | H | H | AL | H |

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

March 11-17, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites | 03-11 | 03-12 | 03-13 | 03-14 | 03-15 | 03-16 | 03-17 |
| MISSOURI | | | | | | | |
| Arnold West | 43 | 40 | 46 | 49 | 60 | 42 | 23 |
| West Alton | 35 | 41 | 45 | 45 | 61 | 41 | 28 |
| Orchard Farm | 33 | 43 | 45 | 44 | 61 | 39 | 23 |
| Maryland Heights | 36 | 40 | 47 | 47 | 64 | 40 | 24 |
| Pacific | 36 | 39 | 48 | 48 | 63 | 43 | 24 |
| Blair St | 30 | 38 | 47 | 44 | 64 | 37 | 25 |
| Foley | 38 | 45 | 46 | 49 | 65 | 41 | 23 |
| Bonne Terre | 38 | 37 | 49 | 48 | 69 | 42 | 27 |
| ILLINOIS | | | | | | | |
| Wood River | 33 | 42 | 45 | 44 | 58 | 39 | 27 |
| Maryville | 35 | 41 | 48 | 45 | 64 | 41 | NA |
| Alton | 36 | 46 | 48 | 46 | 62 | 43 | 29 |
| East St. Louis | 34 | 37 | 46 | 42 | 61 | 41 | 22 |
| Jerseyville | 37 | 44 | 46 | 47 | 60 | 41 | 29 |
| Nilwood | 38 | 45 | 46 | 46 | 54 | 40 | 28 |
| Houston | 41 | 38 | 51 | NA | 61 | 43 | 26 |
| Max Average | 43 | 46 | 51 | 49 | 69 | 43 | 29 |
| Max Monitor | AW | AL | H | AW/F | BT | P/AL | AL |

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor
Measured in Parts per Billion (ppb)
Excursions of 8-hr standard (> 70 ppb) are in bold.

March 18-24, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites | 03-18 | 03-19 | 03-20 | 03-21 | 03-22 | 03-23 | 03-24 |
| MISSOURI | | | | | | | |
| Arnold West | 35 | 40 | 38 | 44 | 38 | 41 | 38 |
| West Alton | 39 | 43 | 41 | 44 | 42 | 42 | 42 |
| Orchard Farm | 38 | 42 | 40 | 44 | 41 | 41 | 41 |
| Maryland Heights | 35 | 40 | 40 | 45 | 38 | 38 | 39 |
| Pacific | 32 | 41 | 43 | 46 | 37 | 41 | 38 |
| Blair St | 35 | 39 | 36 | 46 | 33 | 40 | 39 |
| Foley | 39 | 43 | 41 | 46 | 41 | 39 | 40 |
| Bonne Terre | 29 | 41 | 42 | 46 | 43 | 38 | 37 |
| ILLINOIS | | | | | | | |
| Wood River | 37 | 38 | 40 | 45 | 40 | 37 | 37 |
| Maryville | NA | NA | 42 | 47 | 42 | 44 | 43 |
| Alton | 40 | 43 | 41 | 48 | 40 | 42 | 42 |
| East St. Louis | 35 | 39 | 36 | 44 | 27 | 40 | 39 |
| Jerseyville | 42 | 42 | 40 | 46 | 45 | 44 | 42 |
| Nilwood | 43 | 46 | 38 | 45 | 48 | 42 | 44 |
| Houston | 34 | 43 | 38 | 46 | 43 | 43 | 41 |
| Max Average | 43 | 46 | 43 | 48 | 48 | 44 | 44 |
| Max Monitor | N | N | P | AL | N | M | N |

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

March 26-31, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites | 03-26 | 03-26 | 03-27 | 03-28 | 03-29 | 03-30 | 03-31 |
| MISSOURI | | | | | | | |
| Arnold West | 40 | 34 | 21 | 21 | 29 | 45 | 39 |
| West Alton | 46 | 37 | 29 | 29 | 34 | 44 | 38 |
| Orchard Farm | 44 | 36 | 29 | 29 | 33 | 43 | 36 |
| Maryland Heights | 42 | 35 | 24 | 24 | 30 | 45 | 37 |
| Pacific | 40 | 30 | 21 | 21 | 32 | 46 | 38 |
| Blair St | 41 | 26 | 23 | 21 | 30 | 45 | 33 |
| Foley | 43 | 39 | 29 | 28 | 34 | 44 | 38 |
| Bonne Terre | 39 | 31 | 24 | 25 | 32 | 46 | 41 |
| ILLINOIS | | | | | | | |
| Wood River | 43 | 33 | 26 | 25 | 30 | 41 | 35 |
| Maryville | 47 | 38 | 29 | 27 | 32 | 45 | 38 |
| Alton | 48 | 39 | 28 | 27 | 33 | 45 | 37 |
| East St. Louis | 43 | 35 | 22 | 22 | 24 | 43 | 36 |
| Jerseyville | 47 | 37 | 31 | 30 | 34 | 44 | 38 |
| Nilwood | 48 | 36 | 31 | 27 | 32 | 43 | 37 |
| Houston | 41 | 32 | 27 | 26 | 29 | 44 | 42 |
| Max Average | 48 | 39 | 31 | 30 | 34 | 46 | 42 |
| Max Monitor | AL | F/AL | J | J | WA/F/J | P/BT | H |

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor
Measured in Parts per Billion (ppb)
Excursions of 8-hr standard (> 70 ppb) are in bold.

April 1-7, 2018

| | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|-------------------------|---------------|---------------|----------------|------------------|-----------------|---------------|-----------------|
| Monitoring Sites | 04-01 | 04-02 | 04-03 | 04-04 | 04-05 | 04-06 | 04-07 |
| MISSOURI | | | | | | | |
| Arnold West | 36 | 36 | 39 | 43 | 46 | 45 | 39 |
| West Alton | 39 | 41 | 44 | 42 | 44 | 47 | 40 |
| Orchard Farm | 38 | 40 | 42 | 40 | 42 | 45 | 37 |
| Maryland Heights | 37 | 38 | 42 | 44 | 48 | 47 | 39 |
| Pacific | 38 | 35 | 39 | 45 | 49 | 48 | 43 |
| Blair St | 36 | 32 | 42 | 44 | 44 | 45 | 39 |
| Foley | 39 | 43 | 42 | 42 | 48 | 46 | 39 |
| Bonne Terre | 36 | 32 | 40 | 44 | 50 | 47 | 43 |
| ILLINOIS | | | | | | | |
| Wood River | 38 | 38 | 44 | 43 | 42 | 46 | 41 |
| Maryville | 40 | 40 | 44 | 44 | 47 | 49 | 44 |
| Alton | 39 | NA | 44 | 43 | 45 | 48 | 42 |
| East St. Louis | 36 | 38 | 39 | 41 | 43 | 46 | 38 |
| Jerseyville | 41 | 42 | 44 | 43 | 43 | 48 | 41 |
| Nilwood | 40 | 42 | 46 | 43 | 45 | 47 | 41 |
| Houston | 38 | 37 | 39 | 42 | 46 | 47 | 42 |
| Max Average | 41 | 43 | 46 | 45 | 50 | 49 | 44 |
| Max Monitor | J | F | N | P | BT | M | M |

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

April 8-14, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites | 04-08 | 04-09 | 04-10 | 04-11 | 04-12 | 04-13 | 04-14 |
| MISSOURI | | | | | | | |
| Arnold West | 42 | 41 | 46 | 48 | 56 | 49 | 47 |
| West Alton | 43 | 43 | 47 | 51 | 61 | 48 | 49 |
| Orchard Farm | 39 | 38 | 46 | 51 | 60 | 50 | 50 |
| Maryland Heights | 42 | 41 | 47 | 50 | 61 | 50 | 48 |
| Pacific | 41 | 42 | 47 | 50 | 59 | 49 | 49 |
| Blair St | 42 | 41 | 46 | 49 | 58 | 47 | 49 |
| Foley | 41 | 42 | 45 | 51 | 62 | 49 | 47 |
| Bonne Terre | 44 | 47 | 48 | 50 | 58 | 53 | 52 |
| ILLINOIS | | | | | | | |
| Wood River | 41 | 39 | 44 | 43 | 49 | 39 | 42 |
| Maryville | 45 | 46 | 49 | 52 | 61 | 48 | 53 |
| Alton | 43 | 45 | 47 | 51 | 61 | 47 | 51 |
| East St. Louis | 42 | 41 | 45 | 48 | 57 | 45 | 48 |
| Jerseyville | 43 | 44 | 49 | 52 | 60 | 49 | 49 |
| Nilwood | 44 | 46 | 49 | 51 | 60 | 50 | 51 |
| Houston | 44 | 45 | 47 | 48 | 57 | 51 | 52 |
| Max Average | 45 | 47 | 49 | 52 | 62 | 53 | 53 |
| Max Monitor | M | BT | M/J | M/J | F | BT | M |

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2017

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

April 15-21, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites | 04-15 | 04-16 | 04-17 | 04-18 | 04-19 | 04-20 | 04-21 |
| MISSOURI | | | | | | | |
| Arnold West | 39 | 46 | 50 | 50 | 49 | 53 | 57 |
| West Alton | 41 | 44 | 55 | 45 | 50 | 50 | 56 |
| Orchard Farm | 42 | 46 | 52 | 45 | 50 | 52 | 57 |
| Maryland Heights | 40 | 46 | 52 | 48 | 50 | 51 | 58 |
| Pacific | 41 | 47 | 51 | 51 | 50 | 54 | 58 |
| Blair St | 41 | 46 | 51 | 49 | 48 | 46 | 55 |
| Foley | 41 | 46 | 53 | 43 | 52 | 51 | 57 |
| Bonne Terre | 40 | 48 | 54 | 57 | 48 | 55 | 57 |
| ILLINOIS | | | | | | | |
| Wood River | 40 | 43 | 48 | 40 | 46 | 48 | 52 |
| Maryville | 42 | 47 | 56 | 49 | 54 | 54 | 60 |
| Alton | 41 | 46 | 55 | 46 | 53 | 39 | NA |
| East St. Louis | 39 | 45 | 41 | 48 | 49 | 53 | 58 |
| Jerseyville | 42 | 47 | 58 | 45 | 54 | 55 | 60 |
| Nilwood | 41 | 45 | 57 | 41 | 54 | 51 | 57 |
| Houston | 40 | 44 | 53 | 55 | 48 | 52 | 58 |
| Max Average | 42 | 48 | 58 | 57 | 54 | 55 | 60 |
| Max Monitor | O/M/J | BT | J | BT | M/J/N | BT/J | M/J |

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2017

Maximum 8 Hour Average by Monitor
Measured in Parts per Billion (ppb)
Excursions of 8-hr standard (> 70 ppb) are in bold.

April 22-28, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites | 04-22 | 04-23 | 04-24 | 04-25 | 04-26 | 04-27 | 04-28 |
| MISSOURI | | | | | | | |
| Arnold West | 44 | 39 | 51 | 46 | 48 | 54 | 47 |
| West Alton | 48 | 40 | 52 | 47 | 57 | 53 | 45 |
| Orchard Farm | 42 | 42 | 59 | 47 | 58 | 54 | 45 |
| Maryland Heights | 46 | 39 | 55 | 47 | 59 | 55 | 46 |
| Pacific | 45 | 40 | 55 | 49 | 52 | 55 | 49 |
| Blair St | 40 | 32 | 45 | 50 | 60 | 56 | 46 |
| Foley | 48 | 46 | 62 | 45 | 60 | 53 | 38 |
| Bonne Terre | 46 | 45 | 45 | 50 | 54 | 56 | 51 |
| ILLINOIS | | | | | | | |
| Wood River | 41 | 31 | 42 | 41 | 55 | 51 | 42 |
| Maryville | 48 | 41 | 51 | 52 | 61 | 58 | 47 |
| Alton | NA | 39 | 56 | 49 | 61 | 55 | 45 |
| East St. Louis | 42 | 37 | 45 | 46 | 59 | 55 | 47 |
| Jerseyville | 47 | 45 | 59 | 48 | 61 | 57 | 48 |
| Nilwood | 48 | 41 | 54 | 49 | 61 | 53 | 45 |
| Houston | 44 | 42 | 39 | 52 | 54 | 55 | 44 |
| Max Average | 48 | 46 | 62 | 52 | 61 | 58 | 51 |
| Max Monitor | WA/F/M | F | F | M/H | M/AL/J/N | M | BT |

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2017

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

April 29-30, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|------------------|--------|--------|---------|------|----------|--------|----------|
| Monitoring Sites | 04-29 | 04-30 | | | | | |
| MISSOURI | | | | | | | |
| Arnold West | 52 | 56 | | | | | |
| West Alton | 54 | 60 | | | | | |
| Orchard Farm | 54 | 59 | | | | | |
| Maryland Heights | 53 | 59 | | | | | |
| Pacific | 53 | 61 | | | | | |
| Blair St | 54 | 57 | | | | | |
| Foley | 54 | 61 | | | | | |
| Bonne Terre | 52 | 59 | | | | | |
| ILLINOIS | | | | | | | |
| Wood River | 52 | 51 | | | | | |
| Maryville | 56 | 62 | | | | | |
| Alton | 55 | 60 | | | | | |
| East St. Louis | 54 | 57 | | | | | |
| Jerseyville | 57 | 59 | | | | | |
| Nilwood | 54 | 58 | | | | | |
| Houston | 51 | 59 | | | | | |
| Max Average | 57 | 62 | | | | | |
| Max Monitor | J | M | | | | | |

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2017

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

May 1-5, 2018

| | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-----------|----------|--------|----------|
| Monitoring Sites | | | 05-01 | 05-02 | 05-03 | 05-04 | 05-05 |
| MISSOURI | | | | | | | |
| Arnold West | | | 61 | 52 | 36 | 46 | 63 |
| West Alton | | | 65 | 49 | 38 | 51 | 61 |
| Orchard Farm | | | 61 | 49 | 38 | 53 | 64 |
| Maryland Heights | | | 62 | 54 | 37 | 49 | 64 |
| Pacific | | | 61 | 47 | 38 | 49 | 62 |
| Blair St | | | 65 | 48 | 39 | 50 | 65 |
| Foley | | | 59 | 52 | 35 | NA | NA |
| Bonne Terre | | | 63 | 52 | 41 | 47 | 58 |
| ILLINOIS | | | | | | | |
| Wood River | | | 51 | NA | NA | 46 | 61 |
| Maryville | | | 67 | 50 | 42 | 55 | 69 |
| Alton | | | 65 | 47 | 38 | 54 | 66 |
| East St. Louis | | | 65 | 47 | 47 | 48 | 66 |
| Jerseyville | | | 63 | 51 | 38 | 56 | 68 |
| Nilwood | | | 65 | 51 | 38 | 55 | 66 |
| Houston | | | 63 | 45 | 40 | 45 | 60 |
| Max Average | | | 67 | 54 | 47 | 56 | 69 |
| Max Monitor | | | M | MH | ES | J | M |

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2017

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

May 6-12, 2017

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites | 05-06 | 05-07 | 05-08 | 05-09 | 05-10 | 05-11 | 05-12 |
| MISSOURI | | | | | | | |
| Arnold West | 57 | 59 | 65 | 57 | 59 | 56 | 48 |
| West Alton | 56 | 57 | 65 | 60 | 64 | 60 | 52 |
| Orchard Farm | 58 | 57 | 66 | 60 | 63 | 57 | 51 |
| Maryland Heights | 58 | 57 | 65 | 59 | 61 | 58 | 49 |
| Pacific | 56 | 60 | 65 | 59 | 60 | 56 | 47 |
| Blair St | 63 | 55 | 61 | 59 | 66 | 59 | 51 |
| Foley | NA | NA | NA | 46 | 62 | 55 | 46 |
| Bonne Terre | 58 | 56 | 63 | 57 | 57 | 59 | 47 |
| ILLINOIS | | | | | | | |
| Wood River | 53 | 53 | 58 | 50 | 56 | 38 | 41 |
| Maryville | 62 | 60 | 65 | 57 | 69 | 60 | 51 |
| Alton | 58 | 59 | 64 | 60 | 68 | 60 | 50 |
| East St. Louis | 60 | 57 | 63 | 56 | 64 | 57 | 50 |
| Jerseyville | 60 | 62 | 66 | 61 | 65 | 61 | 52 |
| Nilwood | 56 | 59 | 64 | 56 | 63 | 62 | 48 |
| Houston | 54 | 51 | 59 | 48 | 49 | 34 | 18 |
| Max Average | 63 | 62 | 66 | 61 | 69 | 62 | 52 |
| Max Monitor | B | J | O/J | J | M | N | WA/J |

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2017

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

May 13-19, 2017

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites | 05-13 | 05-14 | 05-15 | 05-16 | 05-17 | 05-18 | 05-19 |
| MISSOURI | | | | | | | |
| Arnold West | 42 | 41 | 50 | 66 | 55 | 31 | 46 |
| West Alton | 50 | 50 | 42 | 55 | 58 | 35 | 51 |
| Orchard Farm | 47 | 47 | 45 | 56 | 61 | 38 | 54 |
| Maryland Heights | 48 | 46 | 45 | 54 | 58 | 34 | 45 |
| Pacific | 44 | 43 | 39 | 59 | 58 | 33 | 45 |
| Blair St | 49 | 50 | 46 | 59 | 53 | 30 | 56 |
| Foley | 45 | 43 | 41 | 53 | 54 | 34 | 41 |
| Bonne Terre | 42 | 42 | 42 | 61 | 40 | 44 | 47 |
| ILLINOIS | | | | | | | |
| Wood River | 41 | 47 | 39 | 51 | 55 | 29 | 47 |
| Maryville | 50 | 53 | 42 | 55 | 55 | 34 | 55 |
| Alton | 49 | 50 | 39 | 53 | 56 | 30 | 47 |
| East St. Louis | 45 | 47 | 49 | 60 | 55 | 30 | 52 |
| Jerseyville | 48 | 47 | 44 | 53 | 61 | 35 | 46 |
| Nilwood | 45 | 49 | 39 | 55 | 65 | 43 | 46 |
| Houston | 26 | 21 | 50 | 55 | 44 | 35 | 53 |
| Max Average | 50 | 53 | 50 | 66 | 65 | 44 | 56 |
| Max Monitor | WA | M | AW/H | AW | N | BT | B |

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2017

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

May 20-26, 2017

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|-------------------------|---------------|---------------|----------------|--------------|-----------------|---------------|-----------------|
| Monitoring Sites | 05-20 | 05-21 | 05-22 | 05-23 | 05-24 | 05-25 | 05-26 |
| MISSOURI | | | | | | | |
| Arnold West | 51 | 46 | 52 | 62 | 76 | 56 | 68 |
| West Alton | 51 | 45 | 52 | 59 | 80 | 50 | 64 |
| Orchard Farm | 55 | 39 | 54 | 67 | 70 | 46 | 62 |
| Maryland Heights | 55 | 36 | 54 | 71 | 73 | 40 | 52 |
| Pacific | 52 | 42 | 56 | 61 | 73 | 50 | 66 |
| Blair St | 46 | 37 | 50 | 60 | 77 | 44 | 55 |
| Foley | 52 | 38 | 55 | 63 | 62 | 44 | 49 |
| Bonne Terre | | | | | | | |
| ILLINOIS | | | | | | | |
| Wood River | 48 | 40 | 50 | 58 | 67 | 51 | 65 |
| Maryville | 51 | 38 | 53 | 59 | 70 | 53 | 69 |
| Alton | 49 | 41 | 51 | 59 | 71 | 55 | 67 |
| East St. Louis | 54 | 38 | 59 | 62 | 72 | 49 | 66 |
| Jerseyville | 47 | 41 | 54 | 59 | 74 | 53 | 61 |
| Nilwood | 47 | 42 | 55 | 61 | 71 | 64 | 56 |
| Houston | 54 | 41 | 62 | 58 | 62 | 41 | 48 |
| Max Average | 55 | 46 | 62 | 71 | 80 | 64 | 69 |
| Max Monitor | AW | WA | H | P | O | N | M |

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2017

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

May 27-31, 2017

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|-----------|---------|-------|----------|--------|----------|
| Monitoring Sites | 05-27 | 05-28 | 05-29 | 05-30 | 05-31 | | |
| MISSOURI | | | | | | | |
| Arnold West | 50 | 70 | 38 | 51 | 46 | | |
| West Alton | 60 | 75 | 44 | 55 | 58 | | |
| Orchard Farm | 60 | 73 | 42 | 57 | 56 | | |
| Maryland Heights | 55 | 73 | 43 | 58 | 51 | | |
| Pacific | 53 | 71 | 42 | 53 | 45 | | |
| Blair St | 62 | 75 | 41 | 59 | 56 | | |
| Foley | 54 | 68 | 43 | 65 | 49 | | |
| Bonne Terre | 51 | 69 | 35 | 51 | 38 | | |
| ILLINOIS | | | | | | | |
| Wood River | 59 | 70 | 40 | 56 | 55 | | |
| Maryville | 67 | 75 | 41 | 58 | 56 | | |
| Alton | 62 | 72 | 41 | 58 | 57 | | |
| East St. Louis | 60 | 73 | 41 | 58 | 55 | | |
| Jerseyville | 54 | 72 | 43 | 60 | 45 | | |
| Nilwood | 55 | 72 | 43 | 48 | 43 | | |
| Houston | 46 | NA | NA | NA | NA | | |
| Max Average | 67 | 75 | 44 | 65 | 58 | | |
| Max Monitor | M | WA/B/M | WA | F | WA | | |

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

June 1-2, 2018

| | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-----------|----------|-----------|----------|
| Monitoring Sites | | | | | | 06-01 | 06-02 |
| MISSOURI | | | | | | | |
| Arnold West | | | | | | 66 | 36 |
| West Alton | | | | | | 63 | 43 |
| Orchard Farm | | | | | | 67 | 44 |
| Maryland Heights | | | | | | 64 | 38 |
| Pacific | | | | | | 64 | 35 |
| Blair St | | | | | | 84 | 43 |
| Foley | | | | | | 64 | 39 |
| Bonne Terre | | | | | | 60 | 37 |
| ILLINOIS | | | | | | | |
| Wood River | | | | | | 68 | 45 |
| Maryville | | | | | | 85 | 47 |
| Alton | | | | | | 68 | 48 |
| East St. Louis | | | | | | 78 | 42 |
| Jerseyville | | | | | | 64 | 42 |
| Nilwood | | | | | | 61 | 42 |
| Houston | | | | | | NA | NA |
| Max Average | | | | | | 85 | 48 |
| Max Monitor | | | | | | M | AL |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

June 3-9, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|-----------|-----------|----------|-----------|----------|
| Monitoring Sites | 06-03 | 06-04 | 06-05 | 06-06 | 06-07 | 06-08 | 06-09 |
| MISSOURI | | | | | | | |
| Arnold West | 51 | 53 | 66 | 67 | 50 | 58 | 35 |
| West Alton | 49 | 51 | 66 | 84 | 61 | 69 | 46 |
| Orchard Farm | 54 | 54 | 62 | 72 | 62 | 63 | 48 |
| Maryland Heights | 52 | 51 | 62 | 73 | 53 | 57 | 42 |
| Pacific | 53 | 53 | 59 | 61 | 49 | 50 | 39 |
| Blair St | 54 | 54 | 75 | 98 | 63 | 73 | 42 |
| Foley | 51 | 52 | 58 | 57 | 46 | 53 | 47 |
| Bonne Terre | 50 | 51 | 52 | 50 | 49 | 59 | 44 |
| ILLINOIS | | | | | | | |
| Wood River | 51 | 51 | 69 | 80 | 60 | 72 | 44 |
| Maryville | 52 | 52 | 87 | 82 | 67 | 72 | 42 |
| Alton | 52 | 53 | 69 | 87 | 54 | 75 | 42 |
| East St. Louis | 54 | 56 | 81 | 95 | 65 | 66 | 37 |
| Jerseyville | 51 | 53 | 61 | 64 | 47 | 61 | 46 |
| Nilwood | 53 | 54 | 60 | 55 | 50 | 75 | 44 |
| Houston | NA | NA | 79 | 69 | 57 | 65 | 39 |
| Max Average | 54 | 56 | 87 | 98 | 67 | 75 | 48 |
| Max Monitor | O/B/ES | ES | M | B | M | AL/N | O |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

June 10-16, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|-----------|----------|
| Monitoring Sites | 06-10 | 06-11 | 06-12 | 06-13 | 06-14 | 06-15 | 06-16 |
| MISSOURI | | | | | | | |
| Arnold West | 43 | 38 | 54 | 58 | 57 | 54 | 40 |
| West Alton | 48 | 59 | 60 | 48 | 61 | 72 | 49 |
| Orchard Farm | 49 | 46 | 61 | 50 | 69 | 69 | 48 |
| Maryland Heights | 48 | 36 | 62 | 51 | 62 | 58 | 39 |
| Pacific | 46 | 34 | 57 | 56 | 61 | 43 | 35 |
| Blair St | 50 | 57 | 67 | 57 | 62 | 64 | 53 |
| Foley | 46 | 37 | 53 | 48 | 62 | 52 | 40 |
| Bonne Terre | 43 | 33 | 49 | 58 | 48 | 49 | 44 |
| ILLINOIS | | | | | | | |
| Wood River | 49 | 59 | 62 | 48 | 57 | 65 | 52 |
| Maryville | 53 | 50 | 64 | 53 | 60 | 60 | 56 |
| Alton | 49 | 60 | 60 | 46 | 59 | 68 | 52 |
| East St. Louis | 48 | 51 | 65 | 59 | 61 | 61 | 50 |
| Jerseyville | 46 | 50 | 53 | 50 | 59 | 70 | 48 |
| Nilwood | 42 | 42 | 46 | 48 | 54 | 53 | 54 |
| Houston | 51 | 45 | 48 | 64 | 61 | 53 | 43 |
| Max Average | 53 | 60 | 67 | 64 | 69 | 72 | 56 |
| Max Monitor | M | AL | B | H | O | WA | M |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor
Measured in Parts per Billion (ppb)
Excursions of 8-hr standard (> 70 ppb) are in bold.

June 17-23, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|---------|---------|-------|----------|--------|----------|
| Monitoring Sites | 06-17 | 06-18 | 06-19 | 06-20 | 06-21 | 06-22 | 06-23 |
| MISSOURI | | | | | | | |
| Arnold West | 41 | 31 | 24 | 39 | 39 | 31 | 41 |
| West Alton | 47 | 38 | 36 | 43 | 41 | 33 | 38 |
| Orchard Farm | 45 | 38 | 37 | 44 | 44 | 37 | 44 |
| Maryland Heights | 39 | 35 | 33 | 39 | 40 | 32 | 41 |
| Pacific | 36 | 26 | 28 | 26 | 39 | 31 | 40 |
| Blair St | 54 | 37 | 38 | 44 | 45 | 35 | 50 |
| Foley | 34 | 29 | 31 | 36 | 39 | 30 | 39 |
| Bonne Terre | 46 | 29 | 28 | 25 | 42 | 38 | 39 |
| ILLINOIS | | | | | | | |
| Wood River | 51 | 42 | 40 | 39 | 42 | 34 | 41 |
| Maryville | 51 | 42 | 46 | 38 | 48 | 32 | 50 |
| Alton | 51 | 42 | NA | NA | 43 | 33 | 41 |
| East St. Louis | 50 | 34 | 37 | 41 | 45 | 33 | 51 |
| Jerseyville | 43 | 35 | 30 | 38 | 40 | 32 | 36 |
| Nilwood | 48 | 37 | 29 | 30 | 36 | 40 | 37 |
| Houston | 42 | 29 | 18 | 28 | 22 | 39 | 51 |
| Max Average | 54 | 42 | 46 | 44 | 48 | 40 | 51 |
| Max Monitor | B | WR/M/AL | M | O | M | N | H |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

June 25-30, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites | 06-24 | 06-25 | 06-26 | 06-27 | 06-28 | 06-29 | 06-30 |
| MISSOURI | | | | | | | |
| Arnold West | 40 | 42 | 46 | 39 | 50 | 51 | 42 |
| West Alton | 54 | 43 | 43 | 43 | 50 | 49 | 42 |
| Orchard Farm | 57 | 45 | 43 | 47 | 53 | 69 | 48 |
| Maryland Heights | 50 | 46 | 39 | 44 | 53 | 60 | 49 |
| Pacific | 35 | 46 | 39 | 39 | 40 | 31 | 35 |
| Blair St | 50 | 41 | 49 | 56 | 52 | 56 | 49 |
| Foley | 58 | 49 | 46 | 45 | 50 | 42 | 42 |
| Bonne Terre | 31 | 31 | 47 | 34 | 43 | 40 | 38 |
| ILLINOIS | | | | | | | |
| Wood River | 51 | 38 | 41 | 46 | 47 | 52 | 48 |
| Maryville | 50 | 40 | 49 | 67 | 44 | 46 | 42 |
| Alton | 49 | 40 | 42 | 44 | 47 | 55 | 51 |
| East St. Louis | 49 | 42 | 48 | 59 | 46 | 50 | 44 |
| Jerseyville | 54 | 41 | 44 | 45 | 46 | 61 | 46 |
| Nilwood | 44 | 42 | 38 | 44 | 42 | 37 | 38 |
| Houston | 41 | 41 | 48 | 52 | 50 | 44 | 43 |
| Max Average | 58 | 49 | 49 | 67 | 53 | 69 | 51 |
| Max Monitor | F | F | B/M | M | O/MH | O | AL |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

July 1-7, 2018

| | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|-------------------------|---------------|---------------|----------------|------------------|-----------------|---------------|-----------------|
| Monitoring Sites | 07-01 | 07-02 | 07-03 | 07-04 | 07-05 | 07-06 | 07-07 |
| MISSOURI | | | | | | | |
| Arnold West | 25 | 48 | 49 | 43 | 43 | 54 | 46 |
| West Alton | 44 | 42 | 48 | 51 | 39 | 44 | 46 |
| Orchard Farm | 33 | 42 | 54 | 41 | 43 | 42 | 45 |
| Maryland Heights | 27 | 50 | 54 | 38 | 38 | 46 | 51 |
| Pacific | 25 | 59 | 44 | 31 | 43 | 51 | 62 |
| Blair St | 39 | 48 | 47 | 48 | 58 | 48 | 49 |
| Foley | 29 | 44 | 61 | 38 | 36 | 42 | 50 |
| Bonne Terre | 31 | 57 | 39 | 32 | 49 | 50 | 53 |
| ILLINOIS | | | | | | | |
| Wood River | 41 | 41 | 46 | 49 | 46 | 44 | 47 |
| Maryville | 34 | 44 | 41 | 37 | 59 | 45 | 48 |
| Alton | 40 | 43 | 51 | 52 | 43 | 46 | 48 |
| East St. Louis | 36 | 47 | 43 | 45 | 63 | 47 | 50 |
| Jerseyville | 33 | 44 | 50 | 49 | 32 | 44 | 48 |
| Nilwood | 36 | 45 | 33 | 33 | 30 | 42 | 45 |
| Houston | 35 | 45 | 41 | 37 | 64 | 47 | 52 |
| Max Average | 44 | 59 | 61 | 52 | 64 | 54 | 62 |
| Max Monitor | WA | P | F | AL | H | AW | P |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

July 8-14, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-----------|-----------|-----------|----------|
| Monitoring Sites | 07-08 | 07-09 | 07-10 | 07-11 | 07-12 | 07-13 | 07-14 |
| MISSOURI | | | | | | | |
| Arnold West | 57 | 55 | 69 | 71 | 69 | 74 | 56 |
| West Alton | 58 | 64 | 45 | 52 | 69 | 79 | 52 |
| Orchard Farm | 56 | 56 | 49 | 45 | 71 | 73 | 50 |
| Maryland Heights | 64 | 57 | 55 | 62 | 76 | 70 | 52 |
| Pacific | 59 | 45 | 53 | 76 | 73 | 54 | 48 |
| Blair St | 60 | 58 | 59 | 59 | 71 | 74 | 60 |
| Foley | 66 | 51 | 52 | 50 | 83 | 68 | 50 |
| Bonne Terre | 50 | 39 | 40 | 65 | 59 | 53 | 46 |
| ILLINOIS | | | | | | | |
| Wood River | 52 | 61 | 52 | 50 | 64 | 74 | 62 |
| Maryville | 51 | 51 | 59 | 52 | 63 | 62 | 63 |
| Alton | 56 | 65 | 51 | 52 | 69 | 75 | 61 |
| East St. Louis | 56 | 53 | 64 | 60 | 67 | 70 | 58 |
| Jerseyville | 55 | 51 | 47 | 52 | 66 | 77 | 47 |
| Nilwood | 56 | 43 | 47 | 53 | 57 | 55 | 42 |
| Houston | 51 | 41 | 60 | 56 | 65 | 60 | 56 |
| Max Average | 66 | 65 | 69 | 76 | 83 | 79 | 63 |
| Max Monitor | F | AL | AW | P | F | WA | M |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

July 15-21, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites | 07-15 | 07-16 | 07-17 | 07-18 | 07-19 | 07-20 | 07-21 |
| MISSOURI | | | | | | | |
| Arnold West | 49 | 58 | 64 | 52 | 51 | 57 | 48 |
| West Alton | 56 | 41 | 47 | 46 | 54 | 49 | 41 |
| Orchard Farm | 49 | 47 | 45 | 48 | 52 | 51 | 46 |
| Maryland Heights | 53 | 51 | 53 | 55 | 52 | 60 | 47 |
| Pacific | 46 | 57 | 59 | 56 | 44 | 60 | 50 |
| Blair St | 65 | 60 | 54 | 45 | 55 | 61 | 48 |
| Foley | 46 | 50 | 49 | 58 | 48 | 56 | 48 |
| Bonne Terre | 41 | 50 | 63 | 47 | 47 | 48 | 46 |
| ILLINOIS | | | | | | | |
| Wood River | 58 | 48 | 49 | 43 | 53 | 53 | 44 |
| Maryville | 49 | 57 | 51 | 42 | 51 | 58 | 43 |
| Alton | 56 | 47 | 50 | 46 | 53 | 55 | 45 |
| East St. Louis | 57 | 61 | 54 | 47 | 52 | 59 | 48 |
| Jerseyville | 46 | 43 | 53 | 44 | 57 | 46 | 42 |
| Nilwood | 40 | 37 | 50 | 40 | 44 | 41 | 38 |
| Houston | 45 | 57 | 48 | 47 | 53 | 51 | 53 |
| Max Average | 65 | 61 | 64 | 58 | 57 | 61 | 53 |
| Max Monitor | B | ES | AW | F | J | B | H |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

July 22-28, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites | 07-22 | 07-23 | 07-24 | 07-25 | 07-26 | 07-27 | 07-28 |
| MISSOURI | | | | | | | |
| Arnold West | 43 | 46 | 57 | 56 | 51 | 48 | 48 |
| West Alton | 35 | 45 | 46 | 37 | 39 | 35 | 42 |
| Orchard Farm | 38 | 47 | 47 | 39 | 40 | 37 | 39 |
| Maryland Heights | 41 | 51 | 50 | 43 | 45 | 41 | 42 |
| Pacific | 46 | 56 | 56 | 49 | 45 | 46 | 49 |
| Blair St | 41 | 53 | 52 | 45 | 52 | 40 | 42 |
| Foley | 44 | 50 | 53 | 42 | 41 | 39 | 41 |
| Bonne Terre | 45 | 65 | 62 | 55 | 44 | 42 | 48 |
| ILLINOIS | | | | | | | |
| Wood River | 38 | 47 | 47 | 40 | 43 | 37 | 42 |
| Maryville | 37 | 48 | 46 | 39 | 51 | 39 | 39 |
| Alton | 39 | 50 | 49 | 41 | 43 | 39 | 44 |
| East St. Louis | 40 | 55 | 48 | 44 | 44 | 38 | 36 |
| Jerseyville | 36 | 45 | 48 | 39 | 37 | 37 | 39 |
| Nilwood | 37 | 43 | 45 | 40 | 34 | 35 | 41 |
| Houston | 45 | 52 | 50 | 46 | 47 | 52 | 43 |
| Max Average | 46 | 65 | 62 | 56 | 52 | 52 | 49 |
| Max Monitor | P | BT | BT | AW | B | H | P |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

July 29-31, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|------|----------|--------|----------|
| Monitoring Sites | 07-29 | 07-30 | 07-31 | | | | |
| MISSOURI | | | | | | | |
| Arnold West | 25 | 37 | 37 | | | | |
| West Alton | 30 | 35 | 34 | | | | |
| Orchard Farm | 28 | 34 | 39 | | | | |
| Maryland Heights | 27 | 31 | 36 | | | | |
| Pacific | 24 | 30 | 37 | | | | |
| Blair St | 25 | 37 | 37 | | | | |
| Foley | 35 | 36 | 46 | | | | |
| Bonne Terre | 38 | 36 | 40 | | | | |
| ILLINOIS | | | | | | | |
| Wood River | 30 | 36 | 37 | | | | |
| Maryville | 27 | 34 | 37 | | | | |
| Alton | 30 | 35 | 34 | | | | |
| East St. Louis | 22 | 32 | 30 | | | | |
| Jerseyville | 37 | 37 | 44 | | | | |
| Nilwood | 38 | 38 | 40 | | | | |
| Houston | 31 | 36 | 42 | | | | |
| Max Average | 38 | 38 | 46 | | | | |
| Max Monitor | BT/N | N | F | | | | |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

August 1-4, 2018

| | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-----------|----------|--------|----------|
| Monitoring Sites | | | | 08-01 | 08-02 | 08-03 | 08-04 |
| MISSOURI | | | | | | | |
| Arnold West | | | | 71 | 50 | 70 | 52 |
| West Alton | | | | 59 | 55 | 68 | 56 |
| Orchard Farm | | | | 53 | 53 | 72 | 57 |
| Maryland Heights | | | | 66 | 51 | 68 | 53 |
| Pacific | | | | 60 | 52 | 59 | 51 |
| Blair St | | | | 77 | 56 | 81 | 55 |
| Foley | | | | 54 | 54 | 65 | 54 |
| Bonne Terre | | | | 56 | 51 | 50 | 51 |
| ILLINOIS | | | | | | | |
| Wood River | | | | 61 | 61 | 75 | 59 |
| Maryville | | | | 62 | 65 | 75 | 54 |
| Alton | | | | 50 | 58 | 67 | 57 |
| East St. Louis | | | | 65 | 53 | 69 | 48 |
| Jerseyville | | | | 49 | 48 | 66 | 57 |
| Nilwood | | | | 46 | 41 | 42 | 55 |
| Houston | | | | 56 | 51 | 59 | 52 |
| Max Average | | | | 77 | 65 | 81 | 59 |
| Max Monitor | | | | B | M | B | WR |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

August 5-11, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites | 08-05 | 08-06 | 08-07 | 08-08 | 08-09 | 08-10 | 08-11 |
| MISSOURI | | | | | | | |
| Arnold West | 45 | 39 | 33 | 56 | 46 | 57 | 54 |
| West Alton | 56 | 48 | 36 | 42 | 66 | 57 | 39 |
| Orchard Farm | 50 | 45 | 43 | 48 | 69 | 58 | 40 |
| Maryland Heights | 45 | 47 | 38 | 50 | 67 | 57 | 42 |
| Pacific | 40 | 39 | 40 | 54 | 51 | 58 | 49 |
| Blair St | 53 | 49 | 35 | 55 | 50 | 63 | 46 |
| Foley | 47 | 45 | 46 | 47 | 68 | 53 | 43 |
| Bonne Terre | 40 | 39 | 31 | 48 | 40 | 51 | 62 |
| ILLINOIS | | | | | | | |
| Wood River | 53 | 53 | 35 | 46 | 60 | 63 | 43 |
| Maryville | 44 | 47 | 33 | 52 | 45 | 61 | 45 |
| Alton | 54 | 51 | 32 | 41 | NA | 60 | 42 |
| East St. Louis | 42 | 44 | 30 | 55 | 46 | 57 | 50 |
| Jerseyville | 57 | 40 | 38 | 38 | 63 | 46 | 41 |
| Nilwood | 45 | 43 | 33 | 39 | 44 | 41 | 47 |
| Houston | 39 | 42 | 29 | 50 | 35 | 50 | 46 |
| Max Average | 57 | 53 | 46 | 56 | 69 | 63 | 62 |
| Max Monitor | J | WR | F | AW | O | B/WR | BT |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor
Measured in Parts per Billion (ppb)
Excursions of 8-hr standard (> 70 ppb) are in bold.

August 12-18, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|-------------------------|---------------|---------------|----------------|--------------|-----------------|---------------|-----------------|
| Monitoring Sites | 08-12 | 08-13 | 08-14 | 08-15 | 08-16 | 08-17 | 08-18 |
| MISSOURI | | | | | | | |
| Arnold West | 57 | 55 | 30 | 29 | 37 | 50 | 50 |
| West Alton | 42 | 55 | 40 | 34 | 50 | 42 | 44 |
| Orchard Farm | 40 | 60 | 38 | 35 | 47 | 44 | 42 |
| Maryland Heights | 46 | 62 | 31 | 33 | 47 | 45 | 43 |
| Pacific | 60 | 64 | 28 | 40 | 41 | 50 | 45 |
| Blair St | 50 | 57 | 36 | 32 | 52 | 51 | 50 |
| Foley | 43 | 66 | 37 | 35 | 48 | 47 | 50 |
| Bonne Terre | 53 | 41 | 27 | 32 | 34 | 42 | 53 |
| ILLINOIS | | | | | | | |
| Wood River | 44 | 53 | 40 | 34 | 54 | 45 | 49 |
| Maryville | 45 | 49 | 38 | 31 | 53 | 44 | 46 |
| Alton | 42 | 57 | 40 | 30 | NA | 42 | 48 |
| East St. Louis | 50 | 53 | 36 | 32 | 46 | 53 | 50 |
| Jerseyville | 39 | 57 | 42 | 36 | 43 | 41 | 47 |
| Nilwood | 43 | 46 | 43 | 35 | 32 | 40 | 46 |
| Houston | 45 | 46 | 33 | 30 | 37 | 47 | 41 |
| Max Average | 60 | 66 | 43 | 40 | 54 | 53 | 53 |
| Max Monitor | P | F | N | P | WR | ES | BT |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

August 19-25, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites | 08-19 | 08-20 | 08-21 | 08-22 | 08-23 | 08-24 | 08-25 |
| MISSOURI | | | | | | | |
| Arnold West | 42 | 40 | 44 | 37 | 41 | 37 | 43 |
| West Alton | 45 | 43 | 38 | 30 | 50 | 31 | 49 |
| Orchard Farm | 46 | 43 | 42 | 31 | 48 | 33 | 49 |
| Maryland Heights | 48 | 41 | 42 | 31 | 43 | 35 | 47 |
| Pacific | 48 | 41 | 44 | 35 | 37 | 33 | 45 |
| Blair St | 46 | 41 | 44 | 32 | 48 | 32 | 46 |
| Foley | 53 | 42 | 47 | 33 | 47 | 35 | 49 |
| Bonne Terre | 38 | 40 | 42 | 43 | 37 | 43 | 43 |
| ILLINOIS | | | | | | | |
| Wood River | 44 | 41 | 41 | 32 | 48 | 32 | 45 |
| Maryville | 40 | 38 | 38 | 30 | 44 | 31 | 43 |
| Alton | 44 | 41 | 42 | 32 | 50 | 31 | 45 |
| East St. Louis | 44 | 41 | 40 | 34 | 46 | 31 | 44 |
| Jerseyville | 45 | 45 | 43 | 31 | 53 | 31 | 46 |
| Nilwood | 41 | 39 | 38 | 32 | 50 | 32 | 40 |
| Houston | 43 | 39 | 39 | 32 | 42 | 36 | 39 |
| Max Average | 53 | 45 | 47 | 43 | 53 | 43 | 49 |
| Max Monitor | F | J | F | BT | J | BT | WA/O/F |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

August 26-31, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites | 08-26 | 08-27 | 08-28 | 08-29 | 08-30 | 08-31 | |
| MISSOURI | | | | | | | |
| Arnold West | 47 | 37 | 35 | 33 | 44 | 39 | |
| West Alton | 58 | 43 | 41 | 29 | 38 | 45 | |
| Orchard Farm | 54 | 41 | 38 | 31 | 38 | 43 | |
| Maryland Heights | 48 | 37 | 35 | 32 | 34 | 41 | |
| Pacific | 48 | 37 | 34 | 33 | 48 | 36 | |
| Blair St | 57 | 41 | 41 | 31 | 38 | 43 | |
| Foley | 49 | 42 | 37 | 34 | 44 | 32 | |
| Bonne Terre | 49 | 25 | 35 | 34 | 42 | 38 | |
| ILLINOIS | | | | | | | |
| Wood River | 53 | 43 | 42 | 31 | 36 | 43 | |
| Maryville | 48 | 37 | 38 | 30 | 39 | 42 | |
| Alton | 49 | 39 | 42 | 31 | 36 | 43 | |
| East St. Louis | 51 | 39 | 40 | 31 | 42 | 43 | |
| Jerseyville | 54 | 42 | 40 | 30 | 40 | 45 | |
| Nilwood | 52 | 45 | 47 | 33 | 35 | 41 | |
| Houston | 45 | 36 | 37 | 29 | 42 | 42 | |
| Max Average | 58 | 45 | 47 | 34 | 48 | 45 | |
| Max Monitor | WA | N | N | F/BT | P | WA/J | |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

September 1, 2018

| | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|-------------------------|--------|--------|---------|-----------|----------|--------|--------------|
| Monitoring Sites | | | | | | | 09-01 |
| MISSOURI | | | | | | | |
| Arnold West | | | | | | | 33 |
| West Alton | | | | | | | 43 |
| Orchard Farm | | | | | | | 35 |
| Maryland Heights | | | | | | | 33 |
| Pacific | | | | | | | 30 |
| Blair St | | | | | | | 41 |
| Foley | | | | | | | 34 |
| Bonne Terre | | | | | | | 30 |
| ILLINOIS | | | | | | | |
| Wood River | | | | | | | 39 |
| Maryville | | | | | | | 36 |
| Alton | | | | | | | 37 |
| East St. Louis | | | | | | | 40 |
| Jerseyville | | | | | | | 42 |
| Nilwood | | | | | | | 40 |
| Houston | | | | | | | 32 |
| Max Average | | | | | | | 43 |
| Max Monitor | | | | | | | WA |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

September 2-8, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites | 09-02 | 09-03 | 09-04 | 09-05 | 09-06 | 09-07 | 09-08 |
| MISSOURI | | | | | | | |
| Arnold West | 28 | 31 | 34 | 38 | 35 | 34 | 30 |
| West Alton | 34 | 37 | 42 | 51 | 36 | 28 | 30 |
| Orchard Farm | 27 | 33 | 38 | 41 | 39 | 27 | 29 |
| Maryland Heights | 27 | 31 | 35 | 39 | 35 | 30 | 29 |
| Pacific | 25 | 29 | 32 | 33 | 41 | 36 | 29 |
| Blair St | 30 | 33 | 38 | 47 | 30 | 29 | 28 |
| Foley | 27 | 31 | 33 | 37 | 34 | 27 | 27 |
| Bonne Terre | 27 | 29 | 32 | 35 | 29 | 31 | 28 |
| ILLINOIS | | | | | | | |
| Wood River | 30 | 34 | 39 | 51 | 36 | 29 | 31 |
| Maryville | 27 | 29 | 33 | 42 | 32 | 30 | 29 |
| Alton | 27 | 32 | 39 | 50 | 36 | 29 | 31 |
| East St. Louis | 29 | 35 | 39 | 43 | 33 | 30 | 31 |
| Jerseyville | 32 | 37 | 46 | 49 | 41 | 29 | 31 |
| Nilwood | 30 | 32 | 36 | 50 | 35 | 27 | 27 |
| Houston | 28 | 33 | 38 | 38 | 28 | 35 | 32 |
| Max Average | 34 | 37 | 46 | 51 | 41 | 36 | 32 |
| Max Monitor | WA | WA/J | J | WA/WR | P/J | P | H |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

September 9-15, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|-----------|-----------|----------|
| Monitoring Sites | 09-09 | 09-10 | 09-11 | 09-12 | 09-13 | 09-14 | 09-15 |
| MISSOURI | | | | | | | |
| Arnold West | 33 | 50 | 43 | 46 | 48 | 76 | 59 |
| West Alton | 33 | 39 | 61 | 47 | 57 | 56 | 54 |
| Orchard Farm | 36 | 39 | 70 | 50 | 60 | 53 | 54 |
| Maryland Heights | 34 | 43 | 64 | 54 | 62 | 64 | 56 |
| Pacific | 30 | 46 | 57 | 52 | 55 | 49 | 60 |
| Blair St | 30 | 41 | 57 | 44 | 54 | 62 | 52 |
| Foley | 38 | 41 | 61 | 61 | 71 | 38 | 53 |
| Bonne Terre | 27 | 48 | 45 | 46 | 48 | 52 | 55 |
| ILLINOIS | | | | | | | |
| Wood River | 34 | 39 | 57 | 44 | 51 | 55 | 55 |
| Maryville | 29 | 43 | 49 | 41 | 49 | 55 | 54 |
| Alton | 35 | 39 | 59 | 46 | 55 | 55 | 56 |
| East St. Louis | 32 | 46 | 56 | 47 | 55 | 61 | 56 |
| Jerseyville | 40 | 42 | 62 | 48 | 53 | 53 | 57 |
| Nilwood | 39 | 40 | 49 | 46 | 47 | 48 | 57 |
| Houston | 24 | 42 | 50 | 43 | 50 | 55 | 49 |
| Max Average | 40 | 50 | 70 | 61 | 71 | 76 | 60 |
| Max Monitor | J | AW | O | F | F | AW | P |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

September 16-22, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites | 09-16 | 09-17 | 09-18 | 09-19 | 09-20 | 09-21 | 09-22 |
| MISSOURI | | | | | | | |
| Arnold West | 49 | 52 | 40 | 49 | 43 | 36 | 29 |
| West Alton | 46 | 51 | 48 | 53 | 51 | 34 | 30 |
| Orchard Farm | 46 | 51 | 45 | 55 | 44 | 34 | 29 |
| Maryland Heights | 50 | 56 | 45 | 56 | 43 | 34 | 30 |
| Pacific | 54 | 48 | 41 | 38 | 40 | 35 | 29 |
| Blair St | 45 | 58 | 57 | 48 | 50 | 35 | 25 |
| Foley | 50 | 49 | 44 | 47 | 46 | 38 | 32 |
| Bonne Terre | 41 | 46 | 39 | 41 | 44 | 34 | 18 |
| ILLINOIS | | | | | | | |
| Wood River | 40 | 47 | 49 | 46 | 51 | 33 | 29 |
| Maryville | 37 | 58 | 58 | 43 | 47 | 33 | 25 |
| Alton | 42 | 50 | 49 | 46 | 53 | 35 | 30 |
| East St. Louis | 44 | 58 | 55 | 48 | 50 | 29 | NA |
| Jerseyville | 42 | 48 | 42 | 54 | 48 | 35 | 31 |
| Nilwood | 38 | 47 | 47 | 40 | 56 | 35 | 33 |
| Houston | 36 | 55 | 45 | 39 | 46 | 41 | 19 |
| Max Average | 54 | 58 | 58 | 56 | 56 | 41 | 33 |
| Max Monitor | P | ES | M | MH | N | H | N |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

September 23-29, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites | 09-23 | 09-24 | 09-25 | 09-26 | 09-27 | 09-28 | 09-29 |
| MISSOURI | | | | | | | |
| Arnold West | 44 | 18 | 26 | 33 | 37 | 45 | 39 |
| West Alton | 44 | 24 | 32 | 30 | 41 | 42 | 33 |
| Orchard Farm | 42 | 25 | 29 | 30 | 39 | 41 | 30 |
| Maryland Heights | 45 | 22 | 30 | 31 | 39 | 45 | 39 |
| Pacific | 49 | 19 | 28 | 32 | 37 | 43 | 35 |
| Blair St | 41 | 21 | 29 | 31 | 40 | 47 | 35 |
| Foley | 44 | 28 | 31 | 32 | 43 | 40 | 32 |
| Bonne Terre | 35 | 21 | 26 | 34 | 37 | 40 | 37 |
| ILLINOIS | | | | | | | |
| Wood River | 44 | 23 | 31 | 32 | 41 | 43 | 33 |
| Maryville | 43 | 21 | 26 | 31 | 36 | 49 | 35 |
| Alton | 45 | 24 | 33 | 33 | 41 | 42 | 34 |
| East St. Louis | NA | NA | NA | NA | 42 | 50 | 37 |
| Jerseyville | 44 | 25 | 31 | 32 | 42 | 42 | 30 |
| Nilwood | 42 | 26 | 30 | 33 | 39 | 40 | 29 |
| Houston | 39 | 24 | 26 | 36 | 37 | 46 | 39 |
| Max Average | 49 | 28 | 33 | 36 | 43 | 50 | 39 |
| Max Monitor | P | F | AL | H | F | ES | AW/MH/H |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

September 30, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|-------------------------|---------------|---------------|----------------|-------------|-----------------|---------------|-----------------|
| Monitoring Sites | 09-30 | | | | | | |
| MISSOURI | | | | | | | |
| Arnold West | 42 | | | | | | |
| West Alton | 54 | | | | | | |
| Orchard Farm | 42 | | | | | | |
| Maryland Heights | 42 | | | | | | |
| Pacific | 36 | | | | | | |
| Blair St | 50 | | | | | | |
| Foley | 38 | | | | | | |
| Bonne Terre | 41 | | | | | | |
| ILLINOIS | | | | | | | |
| Wood River | 51 | | | | | | |
| Maryville | 49 | | | | | | |
| Alton | 54 | | | | | | |
| East St. Louis | 50 | | | | | | |
| Jerseyville | 46 | | | | | | |
| Nilwood | 50 | | | | | | |
| Houston | 50 | | | | | | |
| Max Average | 54 | | | | | | |
| Max Monitor | WA/AL | | | | | | |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

October 1-6, 2018

| | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-----------|----------|--------|----------|
| Monitoring Sites | | 10-01 | 10-02 | 10-03 | 10-04 | 10-05 | 10-06 |
| MISSOURI | | | | | | | |
| Arnold West | | 38 | 34 | 32 | 29 | 31 | 31 |
| West Alton | | 41 | 41 | 34 | 23 | 33 | 33 |
| Orchard Farm | | 35 | 38 | 32 | 19 | 31 | 31 |
| Maryland Heights | | 36 | 39 | 33 | 24 | 32 | 32 |
| Pacific | | 32 | 37 | 32 | 25 | 34 | 34 |
| Blair St | | 38 | 40 | 33 | 26 | 30 | 30 |
| Foley | | 35 | 40 | 34 | 21 | 29 | 29 |
| Bonne Terre | | 37 | 34 | 35 | 30 | 37 | 37 |
| ILLINOIS | | | | | | | |
| Wood River | | 38 | 38 | 32 | 18 | 37 | 30 |
| Maryville | | 40 | 41 | 33 | 24 | 39 | 30 |
| Alton | | 42 | 40 | 32 | 22 | 38 | 31 |
| East St. Louis | | 41 | 42 | 34 | 19 | 37 | 32 |
| Jerseyville | | 38 | 37 | 34 | 22 | 35 | 30 |
| Nilwood | | 41 | 37 | 38 | 23 | 38 | 29 |
| Houston | | 42 | 39 | 34 | 29 | 36 | 39 |
| Max Average | | 42 | 42 | 38 | 30 | 39 | 39 |
| Max Monitor | | AL | ES | N | BT | M | H |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

October 7-13, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites | 10-07 | 10-08 | 10-09 | 10-10 | 10-11 | 10-12 | 10-13 |
| MISSOURI | | | | | | | |
| Arnold West | 30 | 33 | 37 | 23 | 29 | 16 | 21 |
| West Alton | 36 | 38 | 37 | 24 | 28 | 26 | 27 |
| Orchard Farm | 34 | 36 | 36 | 23 | 27 | 24 | 22 |
| Maryland Heights | 33 | 35 | 38 | 23 | 30 | 18 | 20 |
| Pacific | 30 | 33 | 36 | 24 | 29 | 20 | 18 |
| Blair St | 36 | 35 | 35 | 24 | 29 | 16 | 24 |
| Foley | 31 | 35 | 37 | 26 | 29 | 26 | 23 |
| Bonne Terre | 35 | 35 | 35 | 27 | 29 | 22 | 22 |
| ILLINOIS | | | | | | | |
| Wood River | 33 | 35 | 35 | 23 | 29 | 22 | 28 |
| Maryville | 33 | 35 | 34 | 22 | 28 | 21 | 27 |
| Alton | 34 | 37 | 35 | 24 | 29 | 22 | 27 |
| East St. Louis | 36 | 38 | 37 | 24 | 30 | 18 | 27 |
| Jerseyville | 35 | 39 | 37 | 23 | 30 | 28 | 26 |
| Nilwood | 31 | 38 | 37 | 23 | 29 | 25 | 29 |
| Houston | 43 | 41 | 37 | 30 | 35 | 28 | 30 |
| Max Average | 43 | 41 | 38 | 30 | 35 | 28 | 30 |
| Max Monitor | H | H | MH | H | H | J | H |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor
Measured in Parts per Billion (ppb)
Excursions of 8-hr standard (> 70 ppb) are in bold.

October 14-20, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites | 10-14 | 10-15 | 10-16 | 10-17 | 10-18 | 10-19 | 10-20 |
| MISSOURI | | | | | | | |
| Arnold West | 23 | 24 | 19 | 35 | 36 | 30 | 37 |
| West Alton | 24 | 24 | 30 | 32 | 35 | 28 | 34 |
| Orchard Farm | 23 | 25 | 32 | 33 | 32 | 27 | 36 |
| Maryland Heights | 22 | 25 | 32 | 34 | 32 | 28 | 38 |
| Pacific | 22 | 25 | 27 | 35 | 35 | 30 | 38 |
| Blair St | 21 | 24 | 26 | 33 | 30 | 25 | 37 |
| Foley | 26 | 27 | 36 | 35 | 35 | 30 | 38 |
| Bonne Terre | 23 | 23 | 25 | 35 | 33 | 31 | 38 |
| ILLINOIS | | | | | | | |
| Wood River | 23 | 25 | 29 | 34 | 35 | 23 | 37 |
| Maryville | 23 | 22 | 23 | 34 | 38 | 27 | 37 |
| Alton | 24 | 25 | 31 | 28 | 29 | 24 | 31 |
| East St. Louis | 24 | 24 | 28 | 35 | 36 | 25 | 39 |
| Jerseyville | 29 | 26 | 34 | 34 | 37 | 29 | 37 |
| Nilwood | 26 | 27 | 21 | 34 | 39 | 25 | 37 |
| Houston | 26 | 24 | 27 | 40 | 42 | 33 | 41 |
| Max Average | 29 | 27 | 36 | 40 | 42 | 33 | 41 |
| Max Monitor | J | F/N | F | H | H | H | H |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor
Measured in Parts per Billion (ppb)
Excursions of 8-hr standard (> 70 ppb) are in bold.

October 21-27, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites | 10-21 | 10-22 | 10-23 | 10-24 | 10-25 | 10-26 | 10-27 |
| MISSOURI | | | | | | | |
| Arnold West | 31 | 42 | 36 | 32 | 21 | 14 | 37 |
| West Alton | 30 | 40 | 36 | 30 | 23 | 18 | 35 |
| Orchard Farm | 30 | 38 | 33 | 28 | 20 | 15 | 34 |
| Maryland Heights | 32 | 41 | 36 | 29 | 19 | 14 | 31 |
| Pacific | 33 | 40 | 37 | 31 | 18 | 17 | 32 |
| Blair St | 29 | 37 | 32 | 25 | 17 | 15 | 36 |
| Foley | 34 | 44 | 36 | 32 | 24 | 16 | 37 |
| Bonne Terre | 31 | 38 | 36 | 29 | 19 | 20 | 35 |
| ILLINOIS | | | | | | | |
| Wood River | 27 | 30 | 35 | 29 | 23 | 16 | 32 |
| Maryville | 28 | 38 | 37 | 29 | 22 | 17 | 33 |
| Alton | 24 | 34 | 30 | 26 | 20 | 14 | 29 |
| East St. Louis | 31 | 44 | 36 | 32 | NA | NA | NA |
| Jerseyville | 33 | 41 | 36 | 32 | 30 | 14 | 35 |
| Nilwood | 30 | 41 | 34 | 30 | 32 | 15 | 35 |
| Houston | 35 | 40 | 40 | 35 | 25 | 21 | 36 |
| Max Average | 35 | 44 | 40 | 35 | 32 | 21 | 37 |
| Max Monitor | H | F/ES | H | H | N | H | AW/F |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2018

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

October 28-31, 2018

| | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites | 10-28 | 10-29 | 10-30 | 10-31 | | | |
| MISSOURI | | | | | | | |
| Arnold West | 38 | 37 | 38 | 26 | | | |
| West Alton | 33 | 35 | 37 | 24 | | | |
| Orchard Farm | 36 | 35 | 34 | 25 | | | |
| Maryland Heights | 37 | 36 | 37 | 23 | | | |
| Pacific | 39 | 38 | 39 | 19 | | | |
| Blair St | 38 | 33 | 35 | 23 | | | |
| Foley | 38 | 40 | 39 | 29 | | | |
| Bonne Terre | 39 | 38 | 40 | 30 | | | |
| ILLINOIS | | | | | | | |
| Wood River | 37 | 30 | 31 | 22 | | | |
| Maryville | 37 | 37 | 39 | 26 | | | |
| Alton | 33 | 27 | 30 | 19 | | | |
| East St. Louis | NA | 38 | 38 | 28 | | | |
| Jerseyville | 38 | 39 | 36 | 29 | | | |
| Nilwood | 37 | 36 | 40 | 25 | | | |
| Houston | 41 | 45 | 45 | 36 | | | |
| Max Average | 41 | 45 | 45 | 36 | | | |
| Max Monitor | H | H | H | H | | | |

Information is preliminary and has not been quality assured.