

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

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

**March 1-2, 2024**

|                    | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-----------|----------|--------|----------|
| Monitoring Sites   |        |        |         |           |          | 03-01  | 03-02    |
| <b>MISSOURI</b>    |        |        |         |           |          |        |          |
| Arnold West        |        |        |         |           |          | 32     | 39       |
| Blair St           |        |        |         |           |          | 28     | 42       |
| Bonne Terre        |        |        |         |           |          | 36     | 45       |
| Foley West         |        |        |         |           |          | 40     | 45       |
| Maryland Heights   |        |        |         |           |          | 32     | 43       |
| Orchard Farm       |        |        |         |           |          | 31     | 43       |
| Pacific            |        |        |         |           |          | 38     | 45       |
| West Alton         |        |        |         |           |          | 30     | 45       |
| <b>ILLINOIS</b>    |        |        |         |           |          |        |          |
| Alton              |        |        |         |           |          | 29     | 43       |
| East St. Louis     |        |        |         |           |          | 30     | 39       |
| Houston            |        |        |         |           |          | 32     | 40       |
| Jerseyville        |        |        |         |           |          | NA     | NA       |
| Maryville          |        |        |         |           |          | 32     | 41       |
| Nilwood            |        |        |         |           |          | 31     | 39       |
| Wood River         |        |        |         |           |          | 29     | 43       |
| <b>Max Average</b> |        |        |         |           |          | 40     | 45       |
| <b>Max Monitor</b> |        |        |         |           |          | F      | BT/F/P   |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

**March 3-9, 2024**

|                         | <b>Sunday</b> | <b>Monday</b> | <b>Tuesday</b> | <b>Wed.</b>  | <b>Thursday</b> | <b>Friday</b> | <b>Saturday</b> |
|-------------------------|---------------|---------------|----------------|--------------|-----------------|---------------|-----------------|
| <b>Monitoring Sites</b> | <b>03-03</b>  | <b>03-04</b>  | <b>03-05</b>   | <b>03-06</b> | <b>03-07</b>    | <b>03-08</b>  | <b>03-09</b>    |
| <b>MISSOURI</b>         |               |               |                |              |                 |               |                 |
| Arnold West             | 35            | 27            | 25             | 35           | 19              | 23            | 25              |
| Blair St                | 37            | 26            | 25             | 34           | 18              | 24            | 38              |
| Bonne Terre             | 34            | 35            | 36             | 41           | 26              | 37            | 40              |
| Foley West              | 43            | 34            | 28             | 42           | 23              | 29            | 41              |
| Maryland Heights        | 39            | 31            | 28             | 37           | 22              | 25            | 37              |
| Orchard Farm            | 39            | 31            | 28             | 37           | 21              | 23            | 39              |
| Pacific                 | 40            | 32            | 28             | 39           | 24              | 25            | 39              |
| West Alton              | 43            | 31            | 29             | 38           | 22              | 26            | 39              |
| <b>ILLINOIS</b>         |               |               |                |              |                 |               |                 |
| Alton                   | 39            | 28            | 27             | 34           | 19              | 19            | 22              |
| East St. Louis          | 37            | 26            | 24             | 35           | 18              | 18            | 21              |
| Houston                 | 36            | 32            | 29             | 33           | 20              | 20            | 31              |
| Jerseyville             | NA            | NA            | NA             | NA           | NA              | NA            | NA              |
| Maryville               | 37            | 29            | 24             | 33           | 20              | 20            | 27              |
| Nilwood                 | 38            | 27            | 27             | 32           | 19              | 19            | 26              |
| Wood River              | 39            | 27            | 27             | 34           | 20              | 20            | 23              |
| <b>Max Average</b>      | 43            | 35            | 36             | 42           | 26              | 37            | 41              |
| <b>Max Monitor</b>      | F/WA          | BT            | BT             | F            | BT              | BT            | F               |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

**March 10-16, 2024**

|                         | <b>Sunday</b> | <b>Monday</b> | <b>Tuesday</b> | <b>Wed.</b>  | <b>Thursday</b> | <b>Friday</b> | <b>Saturday</b> |
|-------------------------|---------------|---------------|----------------|--------------|-----------------|---------------|-----------------|
| <b>Monitoring Sites</b> | <b>03-10</b>  | <b>03-11</b>  | <b>03-12</b>   | <b>03-13</b> | <b>03-14</b>    | <b>03-15</b>  | <b>03-16</b>    |
| <b>MISSOURI</b>         |               |               |                |              |                 |               |                 |
| Arnold West             | 41            | 46            | 49             | 43           | 35              | 39            | 44              |
| Blair St                | 41            | 45            | 49             | 44           | 35              | 39            | 45              |
| Bonne Terre             | 44            | 50            | 54             | 48           | 38              | 45            | 48              |
| Foley West              | 43            | 51            | 52             | 50           | 43              | 42            | 46              |
| Maryland Heights        | 42            | 49            | 53             | 47           | 40              | 41            | 45              |
| Orchard Farm            | 43            | 50            | 51             | 49           | 43              | 41            | 45              |
| Pacific                 | 43            | 49            | 52             | 47           | 39              | 44            | 46              |
| West Alton              | 43            | 51            | 54             | 50           | 44              | 43            | 46              |
| <b>ILLINOIS</b>         |               |               |                |              |                 |               |                 |
| Alton                   | 40            | 48            | 50             | 48           | 40              | 40            | 45              |
| East St. Louis          | 37            | 44            | 50             | 43           | 36              | 39            | 44              |
| Houston                 | 40            | 44            | 47             | 43           | 32              | 38            | 42              |
| Jerseyville             | NA            | NA            | NA             | NA           | NA              | NA            | NA              |
| Maryville               | 40            | 46            | 49             | 45           | 38              | 40            | 44              |
| Nilwood                 | 40            | 45            | 49             | 48           | 42              | 40            | 42              |
| Wood River              | 41            | 45            | 49             | 48           | 41              | 42            | 46              |
| <b>Max Average</b>      | 44            | 51            | 54             | 50           | 44              | 45            | 48              |
| <b>Max Monitor</b>      | BT            | F             | BT/WA          | F            | WA              | F             | BT              |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

**March 17-23, 2024**

|                         | <b>Sunday</b> | <b>Monday</b> | <b>Tuesday</b> | <b>Wed.</b>  | <b>Thursday</b> | <b>Friday</b> | <b>Saturday</b> |
|-------------------------|---------------|---------------|----------------|--------------|-----------------|---------------|-----------------|
| <b>Monitoring Sites</b> | <b>03-17</b>  | <b>03-18</b>  | <b>03-19</b>   | <b>03-20</b> | <b>03-21</b>    | <b>03-22</b>  | <b>03-23</b>    |
| <b>MISSOURI</b>         |               |               |                |              |                 |               |                 |
| Arnold West             | 38            | 36            | 44             | 39           | 41              | 38            | 41              |
| Blair St                | 41            | 38            | 44             | 39           | 35              | 34            | 38              |
| Bonne Terre             | 44            | 41            | 48             | 43           | 46              | 49            | 43              |
| Foley West              | 40            | 39            | 48             | 44           | 43              | 39            | 43              |
| Maryland Heights        | 39            | 38            | 45             | 41           | 40              | 39            | 41              |
| Orchard Farm            | 40            | 39            | 45             | 43           | 42              | 40            | 42              |
| Pacific                 | 42            | 39            | 47             | 43           | 44              | 44            | 44              |
| West Alton              | 41            | 39            | 46             | 44           | 42              | 43            | 43              |
| <b>ILLINOIS</b>         |               |               |                |              |                 |               |                 |
| Alton                   | 39            | 37            | 46             | 41           | 42              | 40            | 40              |
| East St. Louis          | 40            | 37            | 44             | 40           | 40              | 37            | 41              |
| Houston                 | 40            | 37            | 42             | 38           | 43              | 41            | 37              |
| Jerseyville             | NA            | NA            | NA             | NA           | NA              | NA            | NA              |
| Maryville               | 39            | 38            | 45             | 41           | 41              | 41            | 40              |
| Nilwood                 | 38            | 35            | 42             | 41           | 41              | 39            | 40              |
| Wood River              | 41            | 39            | 47             | 44           | 42              | 42            | 42              |
| <b>Max Average</b>      | 44            | 41            | 48             | 44           | 46              | 49            | 44              |
| <b>Max Monitor</b>      | BT            | BT            | BT/F           | F/WA/WR      | BT              | BT            | P               |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

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

**March 24-30, 2024**

|                         | <b>Sunday</b> | <b>Monday</b> | <b>Tuesday</b> | <b>Wed.</b>  | <b>Thursday</b> | <b>Friday</b> | <b>Saturday</b> |
|-------------------------|---------------|---------------|----------------|--------------|-----------------|---------------|-----------------|
| <b>Monitoring Sites</b> | <b>03-24</b>  | <b>03-25</b>  | <b>03-26</b>   | <b>03-27</b> | <b>03-28</b>    | <b>03-29</b>  | <b>03-30</b>    |
| <b>MISSOURI</b>         |               |               |                |              |                 |               |                 |
| Arnold West             | 47            | 38            | 31             | 40           | 49              | 50            | 48              |
| Blair St                | 41            | 37            | 31             | 39           | 48              | 50            | 49              |
| Bonne Terre             | 51            | 36            | NA             | 41           | 54              | 54            | 52              |
| Foley West              | 48            | 42            | 33             | 39           | 52              | 54            | 54              |
| Maryland Heights        | 47            | 39            | 32             | 40           | 50              | 51            | 52              |
| Orchard Farm            | 46            | 39            | 33             | 39           | 50              | 52            | 55              |
| Pacific                 | 49            | 42            | 32             | 41           | 51              | 53            | 50              |
| West Alton              | 46            | 43            | 35             | 41           | 53              | 55            | 55              |
| <b>ILLINOIS</b>         |               |               |                |              |                 |               |                 |
| Alton                   | 44            | 39            | 31             | 37           | 51              | 54            | 55              |
| East St. Louis          | 44            | 35            | 31             | 38           | 48              | 51            | 50              |
| Houston                 | 46            | 40            | 33             | 38           | 46              | 49            | 47              |
| Jerseyville             | NA            | NA            | 27             | 36           | 48              | 50            | 50              |
| Maryville               | 44            | 39            | 33             | 39           | 49              | 51            | 52              |
| Nilwood                 | 44            | 39            | 34             | 38           | 49              | 51            | 50              |
| Wood River              | 45            | 41            | 34             | 40           | 50              | 54            | 56              |
| <b>Max Average</b>      | 51            | 43            | 35             | 41           | 54              | 55            | 56              |
| <b>Max Monitor</b>      | BT            | WA            | WA             | BT/P/WA      | BT              | WA            | WR              |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

March 31, 2024

|                         | Sunday       | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|-------------------------|--------------|--------|---------|-----------|----------|--------|----------|
| <b>Monitoring Sites</b> | <b>03-31</b> |        |         |           |          |        |          |
| <b>MISSOURI</b>         |              |        |         |           |          |        |          |
| Arnold West             | 43           |        |         |           |          |        |          |
| Blair St                | 42           |        |         |           |          |        |          |
| Bonne Terre             | 46           |        |         |           |          |        |          |
| Foley West              | 48           |        |         |           |          |        |          |
| Maryland Heights        | 46           |        |         |           |          |        |          |
| Orchard Farm            | 46           |        |         |           |          |        |          |
| Pacific                 | 47           |        |         |           |          |        |          |
| West Alton              | 46           |        |         |           |          |        |          |
| <b>ILLINOIS</b>         |              |        |         |           |          |        |          |
| Alton                   | 44           |        |         |           |          |        |          |
| East St. Louis          | 41           |        |         |           |          |        |          |
| Houston                 | 40           |        |         |           |          |        |          |
| Jerseyville             | 41           |        |         |           |          |        |          |
| Maryville               | 43           |        |         |           |          |        |          |
| Nilwood                 | 42           |        |         |           |          |        |          |
| Wood River              | 45           |        |         |           |          |        |          |
| <b>Max Average</b>      | 48           |        |         |           |          |        |          |
| <b>Max Monitor</b>      | F            |        |         |           |          |        |          |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

**April 1-6, 2024**

|                    | Sunday | Monday | Tuesday | Wed.  | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites   |        | 04-01  | 04-02   | 04-03 | 04-04    | 04-05  | 04-06    |
| <b>MISSOURI</b>    |        |        |         |       |          |        |          |
| Arnold West        |        | 35     | 32      | 36    | 34       | 38     | 44       |
| Blair St           |        | 33     | 34      | 40    | 37       | 35     | 44       |
| Bonne Terre        |        | 39     | 35      | 41    | 42       | 43     | 48       |
| Foley West         |        | 33     | 37      | 42    | 39       | 39     | 49       |
| Maryland Heights   |        | 34     | 34      | 39    | 37       | 38     | 47       |
| Orchard Farm       |        | 35     | 36      | 42    | 39       | 38     | 49       |
| Pacific            |        | 37     | 32      | 38    | 39       | 41     | 47       |
| West Alton         |        | 37     | 38      | 41    | 39       | 39     | 50       |
| <b>ILLINOIS</b>    |        |        |         |       |          |        |          |
| Alton              |        | 33     | 34      | 39    | 37       | 37     | 48       |
| East St. Louis     |        | 33     | 32      | 38    | 35       | 37     | 47       |
| Houston            |        | 35     | 30      | 37    | 36       | 34     | 44       |
| Jerseyville        |        | 31     | 35      | 39    | 37       | 37     | 46       |
| Maryville          |        | 35     | 36      | 39    | 37       | 37     | 47       |
| Nilwood            |        | 31     | 39      | 39    | 36       | 35     | 47       |
| Wood River         |        | 33     | 34      | 38    | 35       | 37     | 46       |
| <b>Max Average</b> |        | 39     | 39      | 42    | 42       | 43     | 50       |
| <b>Max Monitor</b> |        | BT     | N       | F/O   | BT       | BT     | WA       |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024  
 Maximum 8 Hour Average by Monitor  
 Measured in Parts per Billion (ppb)  
 Excursions of 8-hr standard (> 70 ppb) are in bold.

**April 7-13, 2024**

| <b>Monitoring Sites</b> | <b>Sunday<br/>04-07</b> | <b>Monday<br/>04-08</b> | <b>Tuesday<br/>04-09</b> | <b>Wed.<br/>04-10</b> | <b>Thursday<br/>04-11</b> | <b>Friday<br/>04-12</b> | <b>Saturday<br/>04-13</b> |
|-------------------------|-------------------------|-------------------------|--------------------------|-----------------------|---------------------------|-------------------------|---------------------------|
| <b>MISSOURI</b>         |                         |                         |                          |                       |                           |                         |                           |
| Arnold West             | 56                      | 52                      | 44                       | 38                    | 41                        | 45                      | 52                        |
| Blair St                | 44                      | 52                      | 42                       | 39                    | 44                        | 46                      | 51                        |
| Bonne Terre             | 58                      | 57                      | 47                       | 44                    | 47                        | 50                      | 58                        |
| Foley West              | 58                      | 56                      | 43                       | 42                    | 46                        | 48                      | 60                        |
| Maryland Heights        | 56                      | 54                      | 42                       | 41                    | 44                        | 46                      | 55                        |
| Orchard Farm            | 53                      | 54                      | 41                       | 41                    | 45                        | 47                      | 58                        |
| Pacific                 | 53                      | 54                      | 45                       | 43                    | 45                        | 48                      | 57                        |
| West Alton              | 52                      | 57                      | 43                       | 46                    | 46                        | 47                      | 58                        |
| <b>ILLINOIS</b>         |                         |                         |                          |                       |                           |                         |                           |
| Alton                   | 45                      | 55                      | 41                       | 44                    | 46                        | 47                      | 57                        |
| East St. Louis          | 42                      | 50                      | 41                       | 39                    | 43                        | 44                      | 52                        |
| Houston                 | 41                      | 51                      | 40                       | 39                    | 42                        | 43                      | 51                        |
| Jerseyville             | 50                      | 52                      | 40                       | 39                    | 44                        | 45                      | 56                        |
| Maryville               | 44                      | 55                      | 42                       | 39                    | 44                        | 45                      | 55                        |
| Nilwood                 | 42                      | 51                      | 39                       | 39                    | 44                        | 45                      | 54                        |
| Wood River              | 42                      | 53                      | 39                       | 41                    | 44                        | 45                      | 56                        |
| <b>Max Average</b>      | 58                      | 57                      | 47                       | 46                    | 47                        | 50                      | 60                        |
| <b>Max Monitor</b>      | BT/F                    | BT/WA                   | BT                       | WA                    | BT                        | BT                      | F                         |

Information is preliminary and has not been quality assured.



EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

April 14-20, 2024

|                    | Sunday | Monday | Tuesday | Wed.  | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites   | 04-14  | 04-15  | 04-16   | 04-17 | 04-18    | 04-19  | 04-20    |
| <b>MISSOURI</b>    |        |        |         |       |          |        |          |
| Arnold West        | 53     | 61     | 41      | 47    | 39       | 44     | 40       |
| Blair St           | 54     | 56     | 41      | 49    | 38       | 43     | 42       |
| Bonne Terre        | 55     | 54     | 45      | 51    | 42       | 49     | 44       |
| Foley West         | 57     | 62     | 40      | 49    | 42       | 47     | 43       |
| Maryland Heights   | 56     | 65     | 43      | 49    | 42       | 44     | 42       |
| Orchard Farm       | 57     | 62     | 44      | 49    | 44       | 46     | 43       |
| Pacific            | 57     | 66     | 43      | 51    | 42       | 47     | 44       |
| West Alton         | 60     | 63     | 47      | 49    | 45       | 46     | 44       |
| <b>ILLINOIS</b>    |        |        |         |       |          |        |          |
| Alton              | 59     | 62     | 45      | 49    | 41       | 46     | 44       |
| East St. Louis     | 55     | 59     | 42      | 48    | 38       | 44     | 42       |
| Houston            | 47     | 50     | 34      | 44    | 40       | 42     | 41       |
| Jerseyville        | 56     | 60     | 42      | 45    | 42       | 45     | 42       |
| Maryville          | 57     | 57     | 44      | 48    | 41       | 44     | 43       |
| Nilwood            | 55     | 61     | 43      | 41    | 41       | 44     | 40       |
| Wood River         | 57     | 59     | 44      | 47    | 41       | 44     | 42       |
| <b>Max Average</b> | 60     | 66     | 47      | 51    | 45       | 49     | 44       |
| <b>Max Monitor</b> | WA     | P      | WA      | BT/P  | WA       | BT     | P/WA     |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

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

**April 21-27, 2024**

|                         | <b>Sunday</b> | <b>Monday</b> | <b>Tuesday</b> | <b>Wed.</b>  | <b>Thursday</b> | <b>Friday</b> | <b>Saturday</b> |
|-------------------------|---------------|---------------|----------------|--------------|-----------------|---------------|-----------------|
| <b>Monitoring Sites</b> | <b>04-21</b>  | <b>04-22</b>  | <b>04-23</b>   | <b>04-24</b> | <b>04-25</b>    | <b>04-26</b>  | <b>04-27</b>    |
| <b>MISSOURI</b>         |               |               |                |              |                 |               |                 |
| Arnold West             | 45            | 50            | 42             | 45           | 39              | 37            | 42              |
| Blair St                | 49            | 52            | 40             | 40           | 39              | 37            | 41              |
| Bonne Terre             | 50            | 54            | 46             | 54           | 42              | 45            | 45              |
| Foley West              | 50            | 56            | 44             | 48           | 46              | 41            | 43              |
| Maryland Heights        | 47            | 53            | 44             | 45           | 43              | 40            | 44              |
| Orchard Farm            | 50            | 54            | 42             | 45           | 46              | 44            | 45              |
| Pacific                 | 49            | 55            | 42             | 49           | 42              | 38            | 43              |
| West Alton              | 50            | 56            | 45             | 45           | 47              | 46            | 48              |
| <b>ILLINOIS</b>         |               |               |                |              |                 |               |                 |
| Alton                   | 50            | 55            | 43             | 43           | 45              | 41            | 44              |
| East St. Louis          | 48            | 52            | 38             | 43           | 41              | 38            | 42              |
| Houston                 | 47            | 52            | 42             | 43           | 38              | 37            | 39              |
| Jerseyville             | 48            | 53            | 42             | 43           | 45              | 42            | 44              |
| Maryville               | 48            | 53            | 43             | 40           | 43              | 41            | 43              |
| Nilwood                 | 48            | 54            | 38             | 38           | 41              | 43            | 44              |
| Wood River              | 48            | 52            | 40             | 42           | 43              | 42            | 42              |
| Max Average             | 50            | 56            | 46             | 54           | 47              | 46            | 48              |
| Max Monitor             | O/WA/AL       | F/WA          | BT             | BT           | WA              | WA            | WA              |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

April 28-30 2024

|                    | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-----------|----------|--------|----------|
| Monitoring Sites   | 04-28  | 04-29  | 04-30   |           |          |        |          |
| <b>MISSOURI</b>    |        |        |         |           |          |        |          |
| Arnold West        | 42     | 43     | 43      |           |          |        |          |
| Blair St           | 44     | 46     | 47      |           |          |        |          |
| Bonne Terre        | 43     | 39     | 47      |           |          |        |          |
| Foley West         | 53     | 50     | 49      |           |          |        |          |
| Maryland Heights   | 49     | 48     | 47      |           |          |        |          |
| Orchard Farm       | 54     | 54     | 53      |           |          |        |          |
| Pacific            | 43     | 43     | 46      |           |          |        |          |
| West Alton         | 54     | 56     | 54      |           |          |        |          |
| <b>ILLINOIS</b>    |        |        |         |           |          |        |          |
| Alton              | 49     | 51     | 52      |           |          |        |          |
| East St. Louis     | 40     | 44     | 46      |           |          |        |          |
| Houston            | 38     | 39     | 46      |           |          |        |          |
| Jerseyville        | 54     | 54     | 54      |           |          |        |          |
| Maryville          | 48     | 51     | 49      |           |          |        |          |
| Nilwood            | 38     | 48     | 48      |           |          |        |          |
| Wood River         | 51     | 52     | 49      |           |          |        |          |
| <b>Max Average</b> | 54     | 56     | 54      |           |          |        |          |
| <b>Max Monitor</b> | O/WA/J | WA     | WA      |           |          |        |          |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

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

**May 01-04, 2024**

|                    | Sunday | Monday | Tuesday | Wed.  | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites   |        |        |         | 05-01 | 05-02    | 05-03  | 05-04    |
| <b>MISSOURI</b>    |        |        |         |       |          |        |          |
| Arnold West        |        |        |         | 48    | 44       | 48     | 45       |
| Blair St           |        |        |         | 41    | 46       | 46     | 48       |
| Bonne Terre        |        |        |         | 54    | 49       | 50     | 49       |
| Foley West         |        |        |         | 49    | 48       | 47     | 48       |
| Maryland Heights   |        |        |         | 49    | 48       | 43     | 46       |
| Orchard Farm       |        |        |         | 50    | 51       | 48     | 53       |
| Pacific            |        |        |         | 50    | 48       | 48     | 45       |
| West Alton         |        |        |         | 50    | 54       | 50     | 55       |
| <b>ILLINOIS</b>    |        |        |         |       |          |        |          |
| Alton              |        |        |         | 48    | 52       | 48     | 53       |
| East St. Louis     |        |        |         | 43    | 46       | 47     | 48       |
| Houston            |        |        |         | 49    | 45       | 47     | 46       |
| Jerseyville        |        |        |         | 48    | 49       | 47     | 52       |
| Maryville          |        |        |         | 46    | 50       | 52     | 51       |
| Nilwood            |        |        |         | 50    | 50       | 47     | 51       |
| Wood River         |        |        |         | 44    | 47       | 45     | 51       |
| <b>Max Average</b> |        |        |         | 54    | 54       | 52     | 55       |
| <b>Max Monitor</b> |        |        |         | BT    | WA       | M      | WA       |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

**May 05-11, 2024**

|                         | <b>Sunday</b> | <b>Monday</b> | <b>Tuesday</b> | <b>Wed.</b>  | <b>Thursday</b> | <b>Friday</b> | <b>Saturday</b> |
|-------------------------|---------------|---------------|----------------|--------------|-----------------|---------------|-----------------|
| <b>Monitoring Sites</b> | <b>05-05</b>  | <b>05-06</b>  | <b>05-07</b>   | <b>05-08</b> | <b>05-09</b>    | <b>05-10</b>  | <b>05-11</b>    |
| <b>MISSOURI</b>         |               |               |                |              |                 |               |                 |
| Arnold West             | 41            | 38            | 45             | 35           | 47              | 41            | 50              |
| Blair St                | 42            | 41            | 44             | 33           | 51              | 44            | 53              |
| Bonne Terre             | 40            | 41            | 41             | 46           | 48              | 46            | 55              |
| Foley West              | 41            | 43            | 50             | 42           | 54              | 45            | 53              |
| Maryland Heights        | 44            | 40            | 48             | 39           | 51              | 44            | 52              |
| Orchard Farm            | 43            | 46            | 49             | 43           | 53              | 45            | 53              |
| Pacific                 | 43            | 40            | 45             | 38           | 51              | 44            | 54              |
| West Alton              | 44            | 49            | 49             | 45           | 53              | 45            | 55              |
| <b>ILLINOIS</b>         |               |               |                |              |                 |               |                 |
| Alton                   | 43            | 48            | 47             | 39           | 53              | 43            | 54              |
| East St. Louis          | 42            | 42            | 39             | 34           | 50              | 42            | 52              |
| Houston                 | 34            | 40            | 35             | 41           | 46              | 41            | 52              |
| Jerseyville             | 43            | 49            | 50             | 42           | 52              | 43            | 52              |
| Maryville               | 43            | 44            | 41             | 41           | 50              | 42            | 52              |
| Nilwood                 | 46            | 42            | 48             | 43           | 48              | 42            | 51              |
| Wood River              | 41            | 46            | 45             | 40           | 50              | 41            | 52              |
| <b>Max Average</b>      | 46            | 49            | 50             | 46           | 54              | 46            | 55              |
| <b>Max Monitor</b>      | N             | J             | F/J            | BT           | F               | BT            | BT/WA           |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024  
 Maximum 8 Hour Average by Monitor  
 Measured in Parts per Billion (ppb)  
 Excursions of 8-hr standard (> 70 ppb) are in bold.

**May 12-18, 2024**

|                    | Sunday | Monday | Tuesday | Wed.  | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-------|----------|--------|----------|
| Monitoring Sites   | 05-12  | 05-13  | 05-14   | 05-15 | 05-16    | 05-17  | 05-18    |
| <b>MISSOURI</b>    |        |        |         |       |          |        |          |
| Arnold West        | 49     | 38     | 33      | 46    | 35       | 44     | 46       |
| Blair St           | 53     | 39     | 33      | 34    | 41       | 47     | 57       |
| Bonne Terre        | 51     | 44     | 41      | 48    | 36       | 38     | 48       |
| Foley West         | 56     | 43     | 44      | 44    | 42       | 54     | 48       |
| Maryland Heights   | 52     | 42     | 38      | 45    | 40       | 55     | 57       |
| Orchard Farm       | 56     | 45     | 42      | 47    | 47       | 56     | 57       |
| Pacific            | 50     | 40     | 44      | 45    | 38       | 49     | 49       |
| West Alton         | 59     | 46     | 38      | 48    | 48       | 59     | 66       |
| <b>ILLINOIS</b>    |        |        |         |       |          |        |          |
| Alton              | 58     | 42     | 33      | 48    | 46       | 55     | 67       |
| East St. Louis     | 53     | 38     | 27      | 46    | 40       | 45     | 54       |
| Houston            | 51     | 42     | 31      | 42    | 36       | 43     | 49       |
| Jerseyville        | 57     | 44     | 38      | 47    | 47       | 53     | 54       |
| Maryville          | 56     | 41     | 36      | 44    | 43       | 48     | 60       |
| Nilwood            | 55     | 43     | 40      | 47    | 44       | 49     | 58       |
| Wood River         | 55     | 38     | 31      | 44    | 41       | 51     | 63       |
| <b>Max Average</b> | 59     | 46     | 44      | 48    | 48       | 59     | 67       |
| <b>Max Monitor</b> | WA     | WA     | F/P     | WA/AL | WA       | 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 - 2024  
 Maximum 8 Hour Average by Monitor  
 Measured in Parts per Billion (ppb)  
 Excursions of 8-hr standard (> 70 ppb) are in bold.

**May 19-25, 2024**

|                         | <b>Sunday</b> | <b>Monday</b> | <b>Tuesday</b> | <b>Wed.</b>  | <b>Thursday</b> | <b>Friday</b> | <b>Saturday</b> |
|-------------------------|---------------|---------------|----------------|--------------|-----------------|---------------|-----------------|
| <b>Monitoring Sites</b> | <b>05-19</b>  | <b>05-21</b>  | <b>05-21</b>   | <b>05-22</b> | <b>05-23</b>    | <b>05-24</b>  | <b>05-25</b>    |
| <b>MISSOURI</b>         |               |               |                |              |                 |               |                 |
| Arnold West             | 45            | 45            | 48             | 40           | 38              | 47            | 51              |
| Blair St                | 52            | 50            | 49             | 42           | 44              | 49            | 52              |
| Bonne Terre             | 44            | 46            | 53             | 47           | 40              | 51            | 50              |
| Foley West              | 51            | 47            | 50             | 45           | 59              | 45            | 49              |
| Maryland Heights        | 46            | 51            | 49             | 40           | 50              | 49            | 55              |
| Orchard Farm            | 51            | 51            | 51             | 43           | 62              | 42            | 53              |
| Pacific                 | 42            | 43            | 50             | 41           | 44              | 44            | 53              |
| West Alton              | 60            | 57            | 54             | 45           | 57              | 56            | 52              |
| <b>ILLINOIS</b>         |               |               |                |              |                 |               |                 |
| Alton                   | 58            | 58            | 54             | 44           | 57              | 53            | 52              |
| East St. Louis          | 51            | 49            | 50             | 43           | 44              | 50            | 52              |
| Houston                 | 47            | 42            | 50             | 46           | 37              | 50            | 45              |
| Jerseyville             | 54            | 51            | 51             | 44           | 60              | 52            | 47              |
| Maryville               | 51            | 50            | 51             | 45           | 47              | 52            | 51              |
| Nilwood                 | 55            | 55            | 49             | 44           | 54              | 56            | 46              |
| Wood River              | 55            | 52            | 52             | 43           | 52              | 51            | 51              |
| <b>Max Average</b>      | 60            | 58            | 54             | 47           | 62              | 56            | 55              |
| <b>Max Monitor</b>      | WA            | AL            | WA/AL          | BT           | O               | WA            | MH              |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

**May 26-31, 2024**

|                    | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------------------|--------|--------|---------|-----------|----------|--------|----------|
| Monitoring Sites   | 05-26  | 05-27  | 05-28   | 05-29     | 05-30    | 05-31  |          |
| <b>MISSOURI</b>    |        |        |         |           |          |        |          |
| Arnold West        | 46     | 45     | 48      | 48        | 52       | 49     |          |
| Blair St           | 51     | 58     | 51      | 44        | 53       | 47     |          |
| Bonne Terre        | 48     | 49     | 52      | 53        | 51       | 49     |          |
| Foley West         | 52     | 47     | 51      | 44        | 60       | 59     |          |
| Maryland Heights   | 50     | 47     | 51      | 44        | 58       | 54     |          |
| Orchard Farm       | 55     | 48     | 50      | 44        | 60       | 57     |          |
| Pacific            | 47     | 46     | 52      | 45        | 54       | 50     |          |
| West Alton         | 56     | 49     | 49      | 44        | 59       | 57     |          |
| <b>ILLINOIS</b>    |        |        |         |           |          |        |          |
| Alton              | 54     | 48     | 50      | 44        | 59       | 58     |          |
| East St. Louis     | 51     | 48     | 51      | 46        | 53       | 51     |          |
| Houston            | 46     | 45     | 50      | 44        | 50       | 46     |          |
| Jerseyville        | 52     | 47     | 48      | 42        | 57       | 58     |          |
| Maryville          | 51     | 47     | 49      | 42        | 56       | 53     |          |
| Nilwood            | 51     | 46     | 46      | 40        | 50       | 52     |          |
| Wood River         | 51     | 45     | 48      | 42        | 56       | 54     |          |
| <b>Max Average</b> | 56     | 58     | 52      | 53        | 60       | 59     |          |
| <b>Max Monitor</b> | WA     | B      | BT/P    | BT        | F/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 - 2024  
 Maximum 8 Hour Average by Monitor  
 Measured in Parts per Billion (ppb)  
 Excursions of 8-hr standard (> 70 ppb) are in bold.

**June 01, 2024**

|                         | Sunday | Monday | Tuesday | Wed. | Thursday | Friday | Saturday     |
|-------------------------|--------|--------|---------|------|----------|--------|--------------|
| <b>Monitoring Sites</b> |        |        |         |      |          |        | <b>06-01</b> |
| <b>MISSOURI</b>         |        |        |         |      |          |        |              |
| Arnold West             |        |        |         |      |          |        | 34           |
| Blair St                |        |        |         |      |          |        | 38           |
| Bonne Terre             |        |        |         |      |          |        | 38           |
| Foley West              |        |        |         |      |          |        | 34           |
| Maryland Heights        |        |        |         |      |          |        | 36           |
| Orchard Farm            |        |        |         |      |          |        | 38           |
| Pacific                 |        |        |         |      |          |        | 36           |
| West Alton              |        |        |         |      |          |        | 41           |
| <b>ILLINOIS</b>         |        |        |         |      |          |        |              |
| Alton                   |        |        |         |      |          |        | 40           |
| East St. Louis          |        |        |         |      |          |        | 38           |
| Houston                 |        |        |         |      |          |        | 36           |
| Jerseyville             |        |        |         |      |          |        | 37           |
| Maryville               |        |        |         |      |          |        | 38           |
| Nilwood                 |        |        |         |      |          |        | 37           |
| Wood River              |        |        |         |      |          |        | 38           |
| <b>Max Average</b>      |        |        |         |      |          |        | 41           |
| <b>Max Monitor</b>      |        |        |         |      |          |        | WA           |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

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

**June 02-08, 2024**

|                         | <b>Sunday</b> | <b>Monday</b> | <b>Tuesday</b> | <b>Wed.</b>  | <b>Thursday</b> | <b>Friday</b> | <b>Saturday</b> |
|-------------------------|---------------|---------------|----------------|--------------|-----------------|---------------|-----------------|
| <b>Monitoring Sites</b> | <b>06-02</b>  | <b>06-03</b>  | <b>06-04</b>   | <b>06-05</b> | <b>06-06</b>    | <b>06-07</b>  | <b>06-08</b>    |
| <b>MISSOURI</b>         |               |               |                |              |                 |               |                 |
| Arnold West             | 53            | 41            | 39             | 41           | 48              | 53            | 34              |
| Blair St                | 56            | 47            | 42             | 46           | 51              | 56            | 42              |
| Bonne Terre             | 52            | 43            | 42             | 43           | 52              | 51            | 35              |
| Foley West              | 50            | 46            | 44             | 43           | 49              | 54            | 38              |
| Maryland Heights        | 55            | 45            | 42             | 46           | 50              | 55            | 39              |
| Orchard Farm            | 51            | 50            | 49             | 46           | 50              | 54            | 44              |
| Pacific                 | 54            | 42            | 39             | 44           | 52              | 53            | 35              |
| West Alton              | 52            | 56            | 51             | 44           | 50              | 52            | 45              |
| <b>ILLINOIS</b>         |               |               |                |              |                 |               |                 |
| Alton                   | 50            | 56            | 49             | 46           | 52              | 54            | 46              |
| East St. Louis          | 60            | 48            | 42             | 47           | 50              | 57            | 42              |
| Houston                 | 55            | 44            | 42             | 47           | 51              | 53            | 35              |
| Jerseyville             | 48            | 53            | 51             | 43           | 48              | 52            | 42              |
| Maryville               | 51            | 50            | 42             | 45           | 50              | 53            | 46              |
| Nilwood                 | 44            | 50            | 44             | 43           | 48              | 51            | 44              |
| Wood River              | 47            | 50            | 44             | 43           | 50              | 53            | 44              |
| <b>Max Average</b>      | 60            | 56            | 51             | 47           | 52              | 57            | 46              |
| <b>Max Monitor</b>      | ES            | AL            | WA/J           | ES/H         | BT/P/AL         | ES            | AI/M            |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024  
 Maximum 8 Hour Average by Monitor  
 Measured in Parts per Billion (ppb)  
 Excursions of 8-hr standard (> 70 ppb) are in bold.

**June 09-15, 2024**

|                         | <b>Sunday</b> | <b>Monday</b> | <b>Tuesday</b> | <b>Wed.</b>  | <b>Thursday</b> | <b>Friday</b> | <b>Saturday</b> |
|-------------------------|---------------|---------------|----------------|--------------|-----------------|---------------|-----------------|
| <b>Monitoring Sites</b> | <b>06-09</b>  | <b>06-10</b>  | <b>06-11</b>   | <b>06-12</b> | <b>06-13</b>    | <b>06-14</b>  | <b>06-15</b>    |
| <b>MISSOURI</b>         |               |               |                |              |                 |               |                 |
| Arnold West             | 44            | 37            | 50             | 47           | 40              | 61            | <b>72</b>       |
| Blair St                | 48            | 38            | 59             | 56           | 46              | 59            | <b>74</b>       |
| Bonne Terre             | 41            | 44            | 48             | 46           | 48              | 69            | 68              |
| Foley West              | 48            | 41            | 52             | 53           | 47              | 59            | <b>83</b>       |
| Maryland Heights        | 47            | 39            | 56             | 49           | 45              | 59            | <b>77</b>       |
| Orchard Farm            | 48            | 40            | 61             | 56           | 56              | 61            | <b>78</b>       |
| Pacific                 | 42            | 38            | 50             | 45           | 40              | 59            | <b>73</b>       |
| West Alton              | 46            | 42            | 63             | 63           | 56              | 62            | <b>78</b>       |
| <b>ILLINOIS</b>         |               |               |                |              |                 |               |                 |
| Alton                   | 49            | 43            | 65             | 67           | 57              | 64            | <b>78</b>       |
| East St. Louis          | 48            | 39            | 57             | 56           | 48              | 61            | <b>74</b>       |
| Houston                 | 43            | 37            | NA             | NA           | 45              | 64            | 70              |
| Jerseyville             | 45            | 41            | 58             | 58           | 57              | 61            | <b>74</b>       |
| Maryville               | 47            | 40            | 62             | 57           | 52              | 62            | <b>74</b>       |
| Nilwood                 | 50            | 41            | 57             | 63           | 58              | 63            | <b>72</b>       |
| Wood River              | 46            | 40            | 62             | 64           | 55              | 61            | <b>76</b>       |
| <b>Max Average</b>      | 50            | 44            | 65             | 67           | 58              | 69            | <b>83</b>       |
| <b>Max Monitor</b>      | N             | BT            | AL             | AL           | N               | BT            | F               |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024  
 Maximum 8 Hour Average by Monitor  
 Measured in Parts per Billion (ppb)  
 Excursions of 8-hr standard (> 70 ppb) are in bold.

**June 16-22, 2024**

|                    | Sunday | Monday    | Tuesday   | Wed.  | Thursday | Friday    | Saturday  |
|--------------------|--------|-----------|-----------|-------|----------|-----------|-----------|
| Monitoring Sites   | 06-16  | 06-17     | 06-18     | 06-19 | 06-20    | 06-21     | 06-22     |
| <b>MISSOURI</b>    |        |           |           |       |          |           |           |
| Arnold West        | 43     | 41        | <b>31</b> | 47    | 54       | <b>46</b> | 35        |
| Blair St           | 46     | 42        | <b>33</b> | 53    | 57       | <b>54</b> | 39        |
| Bonne Terre        | 47     | <b>37</b> | <b>32</b> | 44    | 48       | <b>47</b> | 38        |
| Foley West         | 50     | 41        | <b>35</b> | 46    | 60       | <b>49</b> | 40        |
| Maryland Heights   | 48     | 45        | <b>35</b> | 44    | 61       | <b>49</b> | 37        |
| Orchard Farm       | 52     | 49        | 36        | 49    | 67       | 56        | 44        |
| Pacific            | 45     | 37        | <b>33</b> | 39    | 49       | <b>46</b> | 36        |
| West Alton         | 52     | 53        | <b>38</b> | 56    | 64       | <b>59</b> | <b>43</b> |
| <b>ILLINOIS</b>    |        |           |           |       |          |           |           |
| Alton              | 53     | 53        | <b>38</b> | 61    | 64       | <b>62</b> | <b>44</b> |
| East St. Louis     | 48     | 44        | <b>33</b> | 53    | 56       | <b>54</b> | 39        |
| Houston            | 49     | 41        | <b>34</b> | 50    | 52       | 50        | 36        |
| Jerseyville        | 51     | 55        | <b>35</b> | 53    | 63       | <b>55</b> | <b>42</b> |
| Maryville          | 51     | 47        | <b>36</b> | 51    | 56       | <b>59</b> | 42        |
| Nilwood            | 54     | 48        | <b>33</b> | 51    | 52       | <b>53</b> | 42        |
| Wood River         | 50     | 50        | <b>36</b> | 56    | 60       | <b>60</b> | <b>42</b> |
| <b>Max Average</b> | 54     | <b>55</b> | <b>38</b> | 61    | 67       | <b>62</b> | <b>44</b> |
| <b>Max Monitor</b> | N      | J         | WA/AL     | AL    | O        | AL        | 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 - 2024  
 Maximum 8 Hour Average by Monitor  
 Measured in Parts per Billion (ppb)  
 Excursions of 8-hr standard (> 70 ppb) are in bold.

**June 23-29, 2024**

|                    | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday    | Saturday |
|--------------------|--------|--------|---------|-----------|----------|-----------|----------|
| Monitoring Sites   | 06-23  | 06-24  | 06-25   | 06-26     | 06-27    | 06-28     | 06-29    |
| <b>MISSOURI</b>    |        |        |         |           |          |           |          |
| Arnold West        | 50     | 54     | 42      | 48        | 68       | 44        | 42       |
| Blair St           | 55     | 59     | 45      | 46        | 62       | 48        | 50       |
| Bonne Terre        | 52     | 54     | 47      | <b>52</b> | 64       | 47        | 42       |
| Foley West         | 52     | 58     | 47      | 47        | 54       | 49        | 45       |
| Maryland Heights   | 55     | 57     | 50      | 44        | 61       | <b>49</b> | 43       |
| Orchard Farm       | 54     | 62     | 46      | 47        | 35       | 53        | 46       |
| Pacific            | 53     | 50     | 46      | 47        | 65       | 42        | 40       |
| West Alton         | 52     | 68     | 47      | 49        | 58       | 56        | 46       |
| <b>ILLINOIS</b>    |        |        |         |           |          |           |          |
| Alton              | 54     | 68     | 49      | <b>49</b> | 59       | 57        | 49       |
| East St. Louis     | 56     | 59     | 47      | 47        | 64       | <b>49</b> | 49       |
| Houston            | 55     | 52     | 42      | 44        | 61       | 46        | 44       |
| Jerseyville        | 48     | 69     | 46      | <b>48</b> | 53       | 57        | 44       |
| Maryville          | 54     | 60     | 51      | <b>48</b> | 61       | 50        | 55       |
| Nilwood            | 43     | 55     | 42      | <b>43</b> | 48       | 47        | 40       |
| Wood River         | 53     | 65     | 49      | <b>45</b> | 57       | 52        | 46       |
| <b>Max Average</b> | 56     | 69     | 51      | <b>52</b> | 68       | <b>NA</b> | NA       |
| <b>Max Monitor</b> | ES     | J      | M       | BT        | AW       | A/J       | M        |

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

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

**June 30, 2024**

|                         | Sunday       | Monday | Tuesday | Wed. | Thursday | Friday | Saturday |
|-------------------------|--------------|--------|---------|------|----------|--------|----------|
| <b>Monitoring Sites</b> | <b>06-30</b> |        |         |      |          |        |          |
| <b>MISSOURI</b>         |              |        |         |      |          |        |          |
| Arnold West             | 40           |        |         |      |          |        |          |
| Blair St                | 37           |        |         |      |          |        |          |
| Bonne Terre             | 46           |        |         |      |          |        |          |
| Foley West              | 39           |        |         |      |          |        |          |
| Maryland Heights        | 37           |        |         |      |          |        |          |
| Orchard Farm            | 37           |        |         |      |          |        |          |
| Pacific                 | 36           |        |         |      |          |        |          |
| West Alton              | 41           |        |         |      |          |        |          |
| <b>ILLINOIS</b>         |              |        |         |      |          |        |          |
| Alton                   | 43           |        |         |      |          |        |          |
| East St. Louis          | 38           |        |         |      |          |        |          |
| Houston                 | 38           |        |         |      |          |        |          |
| Jerseyville             | 39           |        |         |      |          |        |          |
| Maryville               | 39           |        |         |      |          |        |          |
| Nilwood                 | 39           |        |         |      |          |        |          |
| Wood River              | NA           |        |         |      |          |        |          |
| <b>Max Average</b>      | 46           |        |         |      |          |        |          |
| <b>Max Monitor</b>      |              |        |         |      |          |        |          |

Information is preliminary and has not been quality assured.