



Air Quality Analysis for Ozone

The following information is for the ambient air monitors operated by the state. This information is reported to the U.S. Environmental Protection Agency's Air Quality System database. The monitoring information provided in the chart below includes the preliminary design values for the ozone National Ambient Air Quality Standard, or NAAQS.

In March 2008, EPA strengthened the ozone NAAQS by setting it at a level of 0.075 parts per million (ppm) measured over 8 hours. In April 2012, EPA finalized nonattainment areas for the 2008 ozone NAAQS. In Missouri, only the St. Louis area was designated as nonattainment with a boundary encompassing St. Louis City and St. Louis, St. Charles, Jefferson, and Franklin Counties. Missouri then developed plans to bring the St. Louis nonattainment area into compliance. In September 2018, EPA formally redesignated the St. Louis area back to attainment of the 2008 ozone NAAQS.

In October 2015 (effective in December 2015), EPA further strengthened the ozone NAAQS by setting it at a level of 0.070 ppm measured over 8 hours. Based on 2015 to 2017 monitoring data, only the West Alton site in the St. Louis area exceeds the standard. On April 30, 2018, EPA designated the City of St. Louis, St. Charles County, St. Louis County, and a portion of Franklin County (Boles Township) in Missouri as nonattainment for the 2015 ozone NAAQS. Jefferson County and the remainder of Franklin County were not included in the nonattainment area for the 2015 ozone NAAQS at that time. Then, in July 2021, as a result of federal litigation, EPA revised the designation for Jefferson County. This action changed Jefferson County from attainment to nonattainment and added it back into the St. Louis nonattainment area. All of Franklin County, with the exception of Boles Township, remains in attainment for the 2015 ozone NAAQS.

For more information, see [Ozone Pollutants and Sources](#) on the Missouri Department of Natural Resources website.



Eight-hour Ozone Design Values^a

Annual summary through March 31, 2024

| Site | County | Fourth Highest Eight-Hour Ozone Averages | | | | | Critical Values CV - 70 | Exceedances > 70 ppb (2015 Std) | Design Values | | | | | | | | | |
|-----------------------|----------------|--|--|--|--|--|----------------------------|------------------------------------|---------------|------|------|------|--------------------|-------|-------|--------------------|--------------|----|
| | | Parts per billion (ppb) Year-to-date | | | | | | | 2020 | 2021 | 2022 | 2023 | 2024 ^{cd} | 20-22 | 21-23 | 22-24 ^c | Year-to-date | |
| St. Louis | | | | | | | | | 65 | 73 | 67 | 78 | 48 | 68 | 0 | 68 | 72 | 64 |
| Arnold West | Jefferson | | | | | | | | 65 | 68 | 68 | 77 | 48 | 68 | 0 | 67 | 71 | 64 |
| Blair Street* | St. Louis City | | | | | | | | 65 | 60 | 68 | 76 | 52 | 69 | 0 | 64 | 68 | 65 |
| Foley West | Lincoln | | | | | | | | 74 | 65 | 67 | 81 | 50 | 65 | 0 | 68 | 71 | 66 |
| Maryland Heights | St. Louis | | | | | | | | 65 | 65 | 67 | 73 | 50 | 73 | 0 | 65 | 68 | 63 |
| Orchard Farm | St. Charles | | | | | | | | 65 | 65 | 61 | 77 | 50 | 75 | 0 | 63 | 67 | 62 |
| Pacific | St. Louis | | | | | | | | 71 | 67 | 71 | 80 | 53 | 62 | 0 | 69 | 72 | 68 |
| West Alton | St. Charles | | | | | | | | | | | | | | | | | |
| Ste. Genevieve | | | | | | | | | 61 | 65 | 63 | 78 | 52 | 72 | 0 | 63 | 68 | 64 |
| Bonne Terre | Ste. Genevieve | | | | | | | | | | | | | | | | | |
| Southeast | | | | | | | | | 59 | 67 | 67 | 80 | 48 | 66 | 0 | 64 | 71 | 65 |
| Farrar | Perry | | | | | | | | | | | | | | | | | |
| Kansas City | | | | | | | | | 65 | 66 | 69 | 74 | 49 | 70 | 0 | 66 | 69 | 64 |
| Liberty | Clay | | | | | | | | 58 | 63 | 63 | 73 | 49 | 77 | 0 | 61 | 66 | 61 |
| RG South | Cass | | | | | | | | 65 | 71 | 69 | 74 | 49 | 70 | 0 | 68 | 71 | 64 |
| Rocky Creek | Clay | | | | | | | | 63 | 63 | 65 | 76 | 49 | 72 | 0 | 63 | 68 | 63 |
| Trimble | Clinton | | | | | | | | 65 | 65 | 66 | 71 | 49 | 76 | 0 | 65 | 67 | 62 |
| Watkins Mill | Clay | | | | | | | | | | | | | | | | | |
| Springfield | | | | | | | | | 53 | 60 | 66 | 72 | 52 | 75 | 0 | 59 | 66 | 63 |
| Fellows Lake | Greene | | | | | | | | 56 | 63 | 66 | 71 | 37 | 76 | 0 | 61 | 66 | 58 |
| Hillcrest H.S. | Greene | | | | | | | | | | | | | | | | | |
| Outstate | | | | | | | | | 56 | 64 | 69 | 69 | 53 | 75 | 0 | 63 | 67 | 63 |
| Alba | Jasper | | | | | | | | 57 | 59 | 66 | 72 | 51 | 75 | 0 | 60 | 65 | 63 |
| El Dorado Springs | Cedar | | | | | | | | 57 | 58 | 57 | 72 | 49 | 84 | 0 | 57 | 62 | 59 |
| Finger Lakes | Boone | | | | | | | | 56 | 55 | 53 | 70 | 49 | 90 | 0 | 54 | 59 | 57 |
| Mark Twain* | Monroe | | | | | | | | 58 | 61 | 59 | 71 | 51 | 83 | 0 | 59 | 63 | 60 |
| New Bloomfield | Callaway | | | | | | | | 61 | 61 | 61 | 72 | 49 | 80 | 0 | 61 | 64 | 60 |
| Savannah | Andrew | | | | | | | | | | | | | | | | | |

^aQuality assured data through Dec. 31, 2023.

^bYear-to-date preliminary data. Numbers may change as more data is collected over the year. Do not cite or quote.

^cFourth highest concentration measured year-to-date. Concentrations may change as more data is collected over the year.

*Year-round ozone monitoring. Blair Street is a National (Ncore) multipollutant site and a Photochemical Assessment Monitoring Station (PAMS).

Design values in red and bold are violations of 2015 standard.

Fourth highest eight-hour averages in purple and bold are exceedances of the 2015 standard.



2024^c

Four Highest Eight-hour Ozone Values

Through March 31, 2024

Year-to-date in parts per billion (ppb)

| | 1st High | 2nd High | 3rd High | 4th High | CV - 70 |
|-----------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------|
| St. Louis | 50 | 49 | 49 | 48 | 68 |
| | 50 | 49 | 49 | 48 | 68 |
| | 54 | 54 | 52 | 52 | 69 |
| | 53 | 52 | 51 | 50 | 65 |
| | 55 | 52 | 51 | 50 | 73 |
| | 53 | 52 | 51 | 50 | 75 |
| | 55 | 55 | 54 | 53 | 62 |
| Ste. Genevieve | | | | | |
| Bonne Terre | 54 | 54 | 54 | 52 | 72 |
| Southeast | | | | | |
| Farrar | 51 | 51 | 49 | 48 | 66 |
| Kansas City | | | | | |
| Liberty | 55 | 52 | 50 | 49 | 70 |
| RG South | 53 | 52 | 50 | 49 | 77 |
| Rocky Creek | 55 | 53 | 51 | 49 | 70 |
| Trimble | 55 | 52 | 51 | 49 | 72 |
| Watkins Mill | 54 | 50 | 50 | 49 | 76 |
| Springfield | | | | | |
| Fellows Lake | 58 | 56 | 54 | 52 | 75 |
| Hillcrest H.S. | 42 | 39 | 37 | 37 | 76 |
| Outstate | | | | | |
| Alba | 56 | 56 | 55 | 53 | 75 |
| El Dorado Springs | 55 | 54 | 51 | 51 | 75 |
| Finger Lakes | 57 | 55 | 54 | 49 | 84 |
| Mark Twain* | 53 | 52 | 51 | 49 | 90 |
| New Bloomfield | 56 | 53 | 53 | 51 | 83 |
| Savannah | 53 | 52 | 50 | 49 | 80 |

The critical value (CV) is the current year's fourth-highest value, which, if monitored, could yield a violation of the ozone standard for the most current three year period. (CV = 213 ppb – last year's fourth-highest value – previous year's fourth-highest value).

CV - 70:

*Year-to-date preliminary data. Do not cite or quote.

*Year-round ozone monitoring. Blair Street is an Ncore and a PAMS site.

Averages in red and bold recorded from the primary monitor and exceed the 2015 standard.

Averages in green recorded from the secondary monitor, primary monitor inoperative at that time.

Averages in green and bold recorded from the secondary monitor and exceed the 2015 standard.



03/31/24

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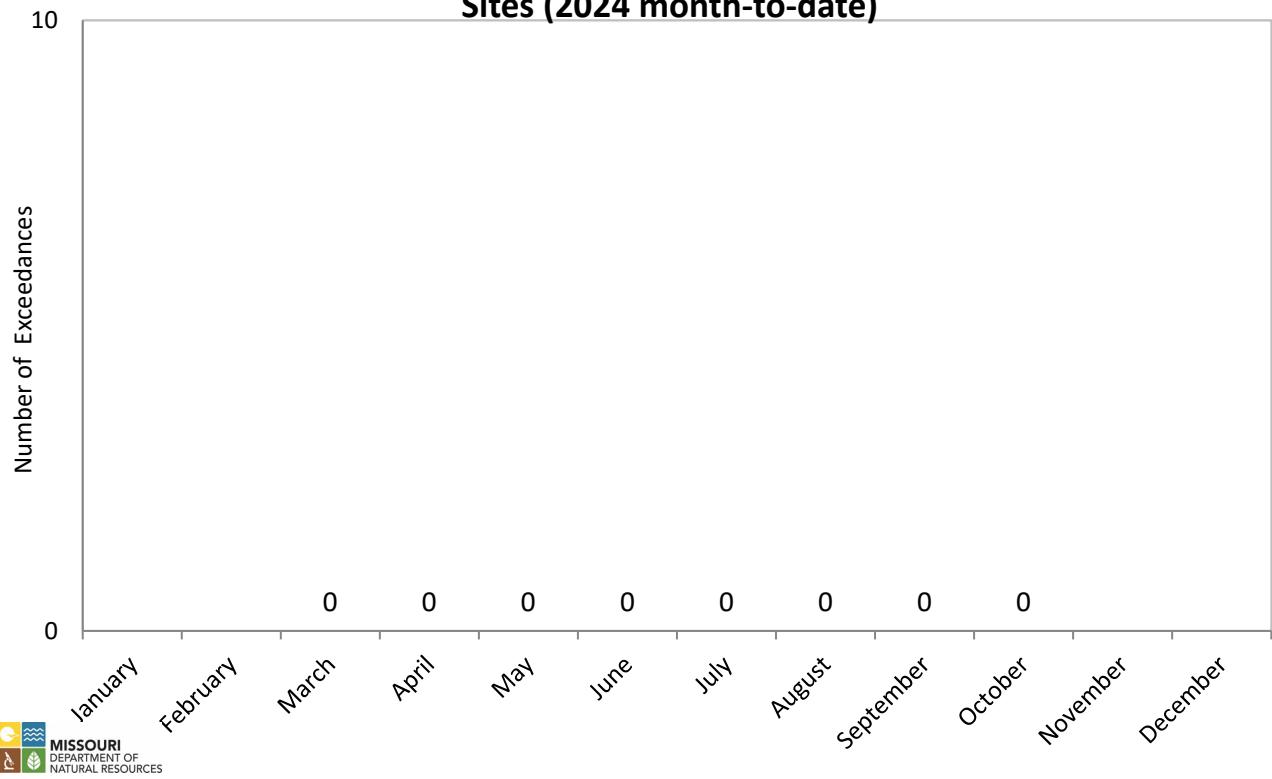
2024 Running List of Sites with Exceedances^

Parts per million (ppm)

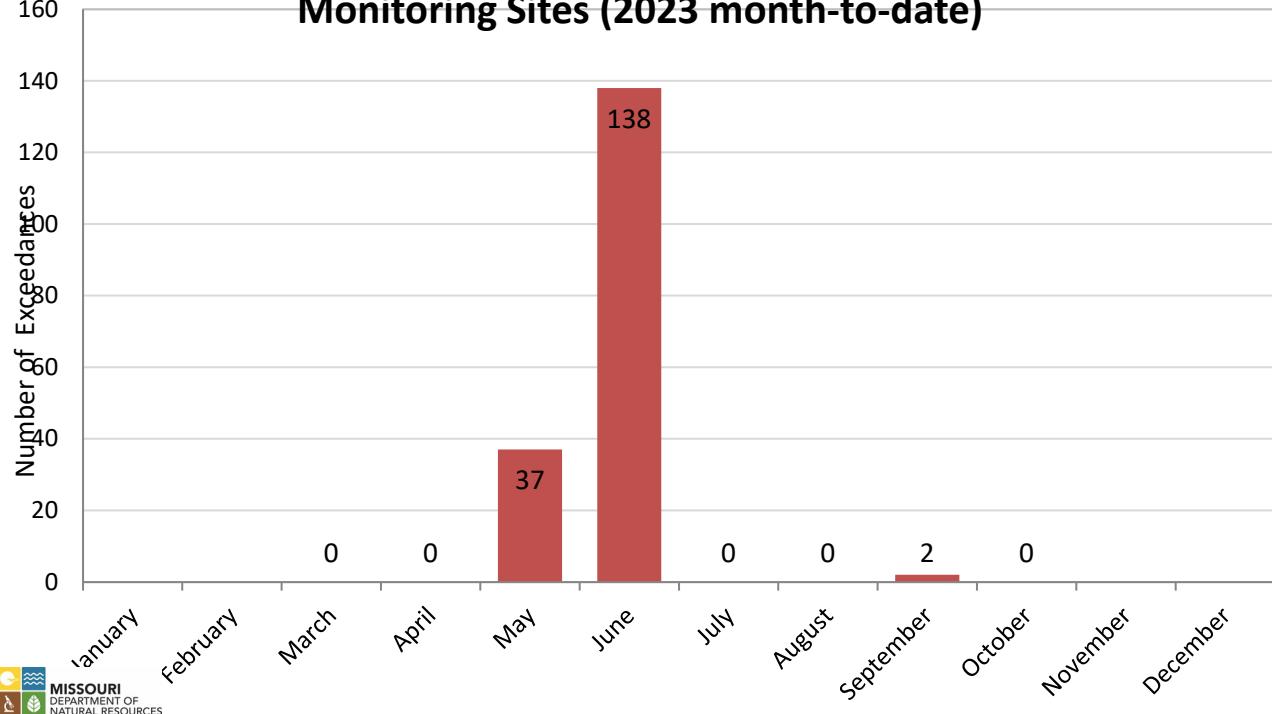
[^]All the 2024 data have not been quality assured. The figures are preliminary. Do not cite or quote.

Exceedances in green recorded from the secondary monitor, primary monitor inoperative at that time.

Monthly Number of Ozone Exceedances at the State Air Monitoring Sites (2024 month-to-date)



Monthly Number of Ozone Exceedances at the State Air Monitoring Sites (2023 month-to-date)



Daily 2024 Maximum Average Eight-Hour Concentration of Ground-Level Ozone in Parts per Million[▲]

Ozone Season is from March 1 to October 31

| | Area's Maximum | Site's Maximum | 1-Mar | 2-Mar | 3-Mar | 4-Mar | 5-Mar | 6-Mar | 7-Mar | 8-Mar |
|------------------------------|---------------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| <i>St. Louis</i> | 0.055 | | | | | | | | | |
| | | 0.050 | 0.032 | 0.039 | 0.035 | 0.027 | 0.025 | 0.035 | 0.019 | 0.023 |
| | | 0.050 | 0.028 | 0.042 | 0.037 | 0.026 | 0.025 | 0.034 | 0.018 | 0.024 |
| | | 0.054 | 0.040 | 0.045 | 0.043 | 0.034 | 0.028 | 0.042 | 0.023 | 0.029 |
| | | 0.053 | 0.032 | 0.043 | 0.039 | 0.031 | 0.028 | 0.037 | 0.022 | 0.025 |
| | | 0.055 | 0.031 | 0.043 | 0.039 | 0.031 | 0.028 | 0.037 | 0.021 | 0.023 |
| | | 0.053 | 0.038 | 0.045 | 0.040 | 0.032 | 0.028 | 0.039 | 0.024 | 0.025 |
| | | 0.055 | 0.030 | 0.045 | 0.043 | 0.031 | 0.029 | 0.038 | 0.022 | 0.026 |
| <i>Ste. Genevieve</i> | 0.054 | | | | | | | | | |
| | | 0.054 | 0.036 | 0.045 | 0.034 | 0.035 | 0.036 | 0.041 | 0.026 | 0.037 |
| <i>Southeast</i> | 0.051 | | | | | | | | | |
| | | 0.051 | 0.031 | 0.041 | 0.037 | 0.035 | 0.037 | 0.036 | 0.023 | 0.036 |
| <i>Kansas City</i> | 0.055 | | | | | | | | | |
| | | 0.055 | 0.040 | 0.047 | 0.043 | 0.033 | 0.033 | 0.044 | 0.026 | 0.025 |
| | | 0.053 | 0.040 | 0.044 | 0.042 | 0.033 | 0.026 | 0.042 | 0.031 | 0.023 |
| | | 0.055 | 0.039 | 0.048 | 0.044 | 0.032 | 0.035 | 0.046 | 0.029 | 0.026 |
| | | 0.055 | 0.039 | 0.047 | 0.043 | 0.030 | 0.035 | 0.044 | 0.027 | 0.025 |
| | | 0.054 | 0.040 | 0.047 | 0.042 | 0.032 | 0.032 | 0.043 | 0.027 | 0.024 |
| <i>Springfield</i> | 0.058 | | | | | | | | | |
| | | 0.058 | 0.041 | 0.045 | 0.047 | 0.036 | 0.023 | 0.040 | 0.037 | 0.037 |
| | | 0.042 | 0.028 | 0.032 | 0.034 | 0.025 | 0.016 | 0.028 | 0.022 | 0.021 |
| <i>Outstate</i> | 0.057 | | | | | | | | | |
| | | 0.056 | 0.044 | 0.053 | 0.046 | 0.037 | 0.027 | 0.034 | 0.038 | 0.034 |
| | | 0.055 | 0.045 | 0.047 | 0.046 | 0.037 | 0.027 | 0.041 | 0.035 | 0.024 |
| | | 0.057 | 0.040 | 0.045 | 0.046 | 0.035 | 0.025 | 0.041 | 0.027 | 0.020 |
| | | 0.053 | 0.040 | 0.042 | 0.044 | 0.033 | 0.026 | 0.040 | 0.021 | 0.023 |
| | | 0.056 | 0.038 | 0.043 | 0.043 | 0.034 | 0.025 | 0.043 | 0.027 | 0.027 |
| | | 0.053 | 0.039 | 0.047 | 0.044 | 0.030 | 0.040 | 0.044 | 0.030 | 0.027 |

[▲]All the 2023 data have not been quality assured and the values are preliminary. Do not cite or quote.

*Year-round ozone monitoring. Blair Street is an Ncore and a PAMS site.

Averages in red or bold recorded from the primary monitor and exceed the 2015 standard.

Averages in green recorded from the secondary monitor, primary monitor inoperative at that time.

Averages in green and bold recorded from the secondary monitor and exceed the standard.

The 'm' code is a placeholder for missing data on the primary and secondary monitors.

Cont.

**Daily 2024 Maximum Average Eight-Hour Concentration
of Ground-Level Ozone in Parts per Million**

Ozone Season is from March 1 to October 31

| | 9-Mar | 10-Mar | 11-Mar | 12-Mar | 13-Mar | 14-Mar | 15-Mar | 16-Mar | 17-Mar | 18-Mar | 19-Mar |
|------------------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <i>St. Louis</i> | | | | | | | | | | | |
| Arnold West | 0.035 | 0.041 | 0.046 | 0.049 | 0.047 | 0.035 | 0.039 | 0.044 | 0.038 | 0.036 | 0.044 |
| Blair Street* | 0.038 | 0.041 | 0.045 | 0.049 | 0.044 | 0.035 | 0.039 | 0.045 | 0.041 | 0.038 | 0.044 |
| Foley West | 0.041 | 0.043 | 0.051 | 0.052 | 0.050 | 0.043 | 0.042 | 0.046 | 0.040 | 0.039 | 0.048 |
| Maryland Heights | 0.037 | 0.042 | 0.049 | 0.053 | 0.051 | 0.040 | 0.041 | 0.045 | 0.039 | 0.038 | 0.045 |
| Orchard Farm | 0.039 | 0.043 | 0.050 | 0.051 | 0.049 | 0.043 | 0.041 | 0.045 | 0.040 | 0.039 | 0.045 |
| Pacific | 0.039 | 0.043 | 0.048 | 0.052 | 0.047 | 0.039 | 0.044 | 0.046 | 0.042 | 0.039 | 0.047 |
| West Alton | 0.039 | 0.043 | 0.051 | 0.054 | 0.050 | 0.044 | 0.043 | 0.046 | 0.041 | 0.039 | 0.046 |
| <i>Ste. Genevieve</i> | | | | | | | | | | | |
| Bonne Terre | 0.040 | 0.044 | 0.050 | 0.054 | 0.053 | 0.043 | 0.045 | 0.048 | 0.044 | 0.041 | 0.048 |
| <i>Southeast</i> | | | | | | | | | | | |
| Farrar | 0.037 | 0.043 | 0.045 | 0.049 | 0.048 | 0.038 | 0.043 | 0.045 | 0.043 | 0.040 | 0.043 |
| <i>Kansas City</i> | | | | | | | | | | | |
| Liberty | 0.042 | 0.046 | 0.051 | 0.050 | 0.052 | 0.047 | 0.043 | 0.042 | 0.040 | 0.038 | 0.044 |
| RG South | 0.041 | 0.046 | 0.050 | 0.047 | 0.043 | 0.040 | 0.043 | 0.042 | 0.040 | 0.038 | 0.043 |
| Rocky Creek | 0.042 | 0.046 | 0.049 | 0.051 | 0.053 | 0.048 | 0.044 | 0.042 | 0.040 | 0.038 | 0.047 |
| Trimble | 0.042 | 0.048 | 0.049 | 0.052 | 0.051 | 0.046 | 0.044 | 0.043 | 0.039 | 0.039 | 0.046 |
| Watkins Mill | 0.041 | 0.045 | 0.050 | 0.049 | 0.049 | 0.045 | 0.042 | 0.042 | 0.038 | 0.037 | 0.044 |
| <i>Springfield</i> | | | | | | | | | | | |
| Fellows Lake | 0.042 | 0.047 | 0.051 | 0.054 | 0.051 | 0.040 | 0.044 | 0.050 | 0.045 | 0.040 | 0.052 |
| Hillcrest H.S. | 0.031 | 0.034 | 0.035 | 0.039 | 0.035 | 0.025 | 0.033 | 0.035 | 0.034 | 0.030 | 0.034 |
| <i>Outstate</i> | | | | | | | | | | | |
| Alba | 0.040 | 0.047 | 0.051 | 0.050 | 0.045 | 0.039 | 0.044 | 0.050 | 0.043 | 0.041 | 0.056 |
| El Dorado Springs | 0.042 | 0.046 | 0.051 | 0.050 | 0.044 | 0.037 | 0.043 | 0.047 | 0.044 | 0.04 | 0.055 |
| Finger Lakes | 0.039 | 0.043 | 0.049 | 0.054 | 0.048 | 0.041 | 0.041 | 0.044 | 0.038 | 0.036 | 0.046 |
| Mark Twain* | 0.039 | 0.042 | 0.047 | 0.051 | 0.049 | 0.039 | 0.041 | 0.041 | 0.036 | 0.036 | 0.043 |
| New Bloomfield | 0.039 | 0.043 | 0.048 | 0.051 | 0.047 | 0.039 | 0.040 | 0.044 | 0.040 | 0.036 | 0.046 |
| Savannah | 0.042 | 0.046 | 0.049 | 0.050 | 0.047 | 0.043 | 0.042 | 0.042 | 0.038 | 0.038 | 0.045 |

Cont.

**Daily 2024 Maximum Average Eight-Hour Concentration
of Ground-Level Ozone in Parts per Million**

Ozone Season is from March 1 to October 31

| | 20-Mar | 21-Mar | 22-Mar | 23-Mar | 24-Mar | 25-Mar | 26-Mar | 27-Mar | 28-Mar | 29-Mar | 30-Mar |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <i>St. Louis</i> | | | | | | | | | | | |
| Arnold West | 0.039 | 0.041 | 0.038 | 0.041 | 0.047 | 0.038 | 0.031 | 0.040 | 0.049 | 0.050 | 0.048 |
| Blair Street* | 0.039 | 0.035 | 0.034 | 0.038 | 0.041 | 0.037 | 0.031 | 0.039 | 0.048 | 0.050 | 0.049 |
| Foley West | 0.044 | 0.043 | 0.039 | 0.043 | 0.048 | 0.042 | 0.033 | 0.039 | 0.052 | 0.054 | 0.054 |
| Maryland Heights | 0.041 | 0.040 | 0.039 | 0.041 | 0.047 | 0.039 | 0.032 | 0.040 | 0.050 | 0.051 | 0.052 |
| Orchard Farm | 0.042 | 0.042 | 0.040 | 0.042 | 0.046 | 0.039 | 0.033 | 0.039 | 0.050 | 0.052 | 0.055 |
| Pacific | 0.043 | 0.044 | 0.044 | 0.044 | 0.049 | 0.042 | 0.032 | 0.041 | 0.051 | 0.053 | 0.050 |
| West Alton | 0.044 | 0.042 | 0.043 | 0.043 | 0.046 | 0.043 | 0.035 | 0.041 | 0.053 | 0.055 | 0.055 |
| <i>Ste. Genevieve</i> | | | | | | | | | | | |
| Bonne Terre | 0.043 | 0.046 | 0.049 | 0.043 | 0.051 | 0.036 | 0.036 | 0.041 | 0.054 | 0.054 | 0.052 |
| <i>Southeast</i> | | | | | | | | | | | |
| Farrar | 0.043 | 0.046 | 0.043 | 0.038 | 0.048 | 0.043 | 0.037 | 0.043 | 0.047 | 0.051 | 0.051 |
| <i>Kansas City</i> | | | | | | | | | | | |
| Liberty | 0.043 | 0.046 | 0.038 | 0.041 | 0.041 | 0.043 | 0.033 | 0.043 | 0.050 | 0.055 | 0.046 |
| RG South | 0.043 | 0.045 | 0.036 | 0.038 | 0.04 | 0.042 | 0.031 | 0.045 | 0.049 | 0.053 | 0.052 |
| Rocky Creek | 0.042 | 0.046 | 0.037 | 0.041 | 0.041 | 0.043 | 0.032 | 0.043 | 0.048 | 0.055 | 0.046 |
| Trimble | 0.041 | 0.046 | 0.037 | 0.041 | 0.041 | 0.043 | 0.033 | 0.043 | 0.047 | 0.055 | 0.046 |
| Watkins Mill | 0.042 | 0.045 | 0.036 | 0.041 | 0.042 | 0.043 | 0.032 | 0.042 | 0.050 | 0.054 | 0.045 |
| <i>Springfield</i> | | | | | | | | | | | |
| Fellows Lake | 0.049 | 0.048 | 0.046 | 0.041 | 0.048 | 0.044 | 0.033 | 0.046 | 0.056 | 0.058 | 0.049 |
| Hillcrest H.S. | 0.037 | 0.033 | 0.033 | 0.030 | 0.034 | 0.029 | 0.022 | 0.032 | 0.037 | 0.042 | 0.031 |
| <i>Outstate</i> | | | | | | | | | | | |
| Alba | 0.052 | 0.046 | 0.040 | 0.040 | 0.047 | 0.045 | 0.035 | 0.046 | 0.056 | 0.055 | 0.046 |
| El Dorado Springs | 0.043 | 0.048 | 0.039 | 0.039 | 0.043 | 0.043 | 0.034 | 0.046 | 0.051 | 0.054 | 0.044 |
| Finger Lakes | 0.042 | 0.043 | 0.035 | 0.041 | 0.049 | 0.043 | 0.030 | 0.041 | 0.055 | 0.057 | 0.049 |
| Mark Twain* | 0.043 | 0.043 | 0.033 | 0.040 | 0.045 | 0.040 | 0.031 | 0.039 | 0.052 | 0.053 | 0.044 |
| New Bloomfield | 0.043 | 0.044 | 0.039 | 0.041 | 0.049 | 0.042 | 0.030 | 0.041 | 0.053 | 0.056 | 0.053 |
| Savannah | 0.042 | 0.046 | 0.036 | 0.041 | 0.039 | 0.041 | 0.032 | 0.044 | 0.052 | 0.053 | 0.048 |

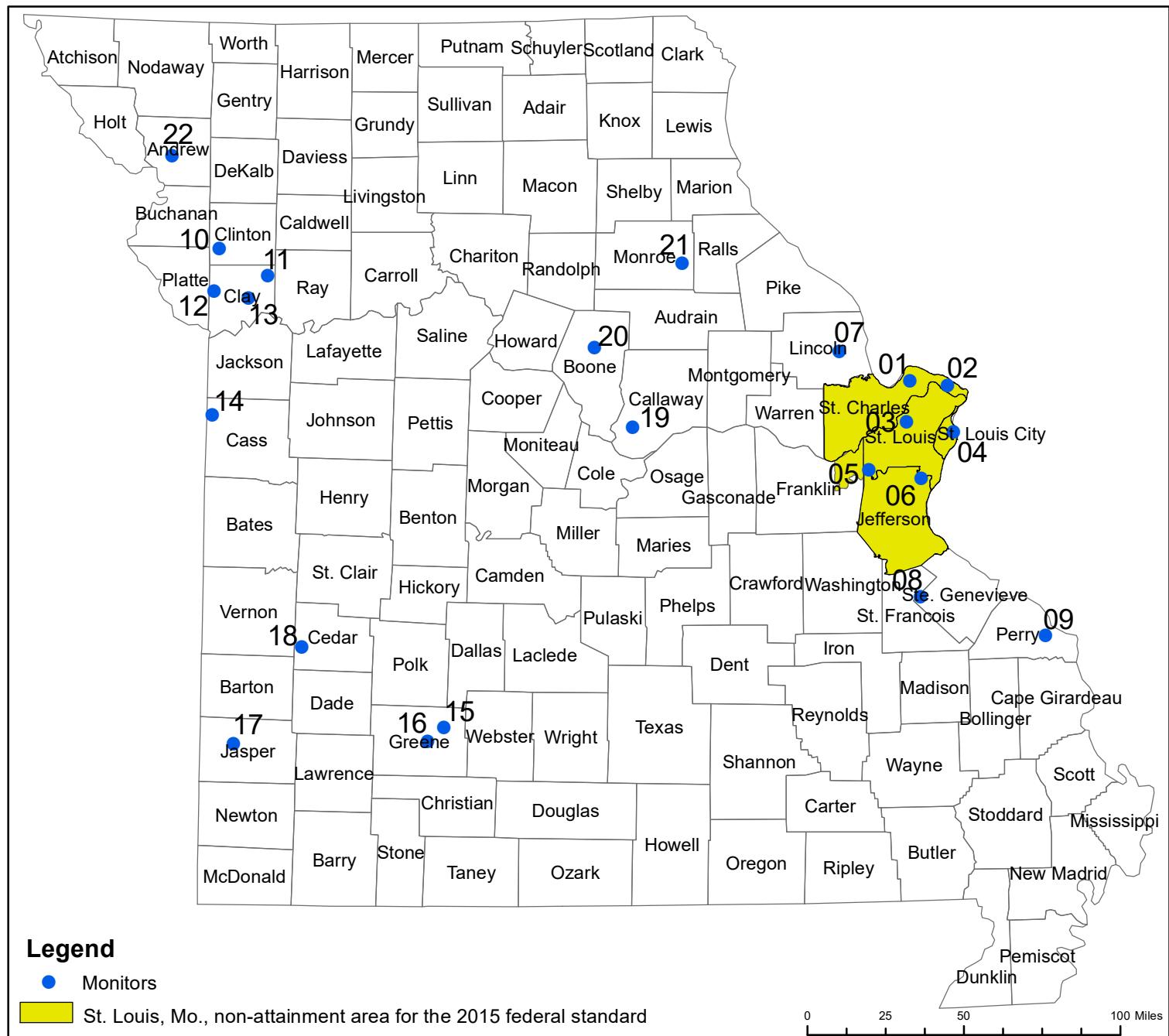
Cont.

**Daily 2024 Maximum Average Eight-Hour Concentration
of Ground-Level Ozone in Parts per Million**

Ozone Season is from March 1 to October 31

| | 31-Mar | 1-Apr | 2-Apr | 3-Apr | 4-Apr | 5-Apr | 6-Apr | 7-Apr | 8-Apr | 9-Apr | 10-Apr |
|------------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| <i>St. Louis</i> | | | | | | | | | | | |
| Arnold West | 0.043 | | | | | | | | | | |
| Blair Street* | 0.042 | | | | | | | | | | |
| Foley West | 0.048 | | | | | | | | | | |
| Maryland Heights | 0.046 | | | | | | | | | | |
| Orchard Farm | 0.046 | | | | | | | | | | |
| Pacific | 0.047 | | | | | | | | | | |
| West Alton | 0.046 | | | | | | | | | | |
| <i>Ste. Genevieve</i> | | | | | | | | | | | |
| Bonne Terre | 0.046 | | | | | | | | | | |
| <i>Southeast</i> | | | | | | | | | | | |
| Farrar | 0.043 | | | | | | | | | | |
| <i>Kansas City</i> | | | | | | | | | | | |
| Liberty | 0.039 | | | | | | | | | | |
| RG South | 0.038 | | | | | | | | | | |
| Rocky Creek | 0.040 | | | | | | | | | | |
| Trimble | 0.039 | | | | | | | | | | |
| Watkins Mill | 0.039 | | | | | | | | | | |
| <i>Springfield</i> | | | | | | | | | | | |
| Fellows Lake | 0.041 | | | | | | | | | | |
| Hillcrest H.S. | 0.028 | | | | | | | | | | |
| <i>Outstate</i> | | | | | | | | | | | |
| Alba | 0.040 | | | | | | | | | | |
| El Dorado Springs | 0.039 | | | | | | | | | | |
| Finger Lakes | 0.042 | | | | | | | | | | |
| Mark Twain* | 0.042 | | | | | | | | | | |
| New Bloomfield | 0.042 | | | | | | | | | | |
| Savannah | 0.038 | | | | | | | | | | |

Missouri Ozone (O3) Monitoring Network, 2024



St. Louis Area

- 01 Orchard Farm
- 02 West Alton
- 03 Maryland Heights
- 04 Blair Street**
- 05 Pacific
- 06 Arnold West
- 07 Foley West

Ste. Genevieve Area

- 08 Bonne Terre

Southeast Area

- 09 Farrar

Kansas City Area

- 10 Trimble
- 11 Watkins Mill State Park
- 12 Rocky Creek
- 13 Liberty
- 14 Richards Gebaur-South

Springfield Area

- 15 Fellows Lake
- 16 Hillcrest High School

Outstate Area

- 17 Alba
- 18 El Dorado Springs
- 19 New Bloomfield
- 20 Finger Lakes State Park
- 21 Mark Twain State Park**
- 22 Savannah

