

March 1 - October 31, 2021

**Monitors with Exceedances of the 2015 Eight-Hour Ozone Standard
Based on Information Received by East-West Gateway Council of
Governments**

| Date | Days with Exceedances | | | | | | | | | | | | Total Days |
|---------------------|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------------------------|
| | June 11 | June 14 | June 16 | June 17 | July 22 | July 23 | July 26 | July 27 | July 28 | Aug 17 | Aug 25 | Sept 28 | |
| Monitors | | | | | | | | | | | | | Total Exceedances by Monitor |
| Missouri | Ozone Values in ppb | | | | | | | | | | | | |
| Arnold West* | | | 76 | | 73 | | | 74 | | 77 | | | 4 |
| West Alton | | | | 74 | 73 | | | | | | | | 2 |
| Orchard Farm | | | | | 76 | | | | | | | | 1 |
| Maryland Heights | | | | | 74 | | | | | | | | 1 |
| Pacific | | | | | | | 71 | 78 | | | | | 2 |
| Blair Street | | | | | | | | | 99 | | | 73 | 2 |
| Illinois | | | | | | | | | | | | | |
| Wood River | | | | | 71 | | | | 72 | | | | 2 |
| Maryville | | 72 | | | | | | | 83 | | | 76 | 3 |
| Alton | | | | | 77 | 71 | | | | | 71 | | 3 |
| East St. Louis | 75 | | | | | | | | 99 | | | | 2 |
| Total by Day | 1 | 1 | 1 | 1 | 6 | 1 | 1 | 2 | 4 | 1 | 1 | 2 | 22 |

ppb - parts per billion

Exceedance occurs when an 8-hour average of values is calculated to be greater than or equal to 71 ppb

* As of July 14, 2021, Jefferson County has been reclassified by EPA to non-attainment. Arnold West monitor is now considered in the non-attainment area.