



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 June 15, 2025

Site	County	Fourth Highest Eight-Hour Ozone Averages					Critical Values	Exceedances	Design Values		
		Parts per billion (ppb)						> 70 ppb (2015 Std)	Year-to-date		
		2021	2022	2023	2024	2025 ^{cd}	CV - 70	2025 ^c	21-23	22-24	23-25 ^c
St. Louis											
Arnold West	Jefferson	73	67	78	61	59	74	0	72	68	66
Blair Street*	St. Louis City	68	68	77	66	59	70	0	71	70	67
Foley West	Lincoln	60	68	76	66	61	71	0	68	70	67
Maryland Heights	St. Louis	65	67	81	66	61	66	0	71	71	69
Orchard Farm	St. Charles	65	67	73	67	62	73	0	68	69	67
Pacific	St. Louis	65	61	77	64	63	72	0	67	67	68
West Alton	St. Charles	67	71	80	68	64	65	0	72	73	70
Ste. Genevieve											
Bonne Terre	Ste. Genevieve	65	63	78	64	56	71	0	68	68	66
Southeast											
Farrar	Perry	67	67	80	62	56	71	0	71	69	66
Kansas City											
Liberty	Clay	66	69	74	71	61	68	1	69	71	68
RG South	Cass	63	63	73	62	61	78	0	66	66	65
Rocky Creek	Clay	71	69	74	68	63	71	0	71	70	68
Trimble	Clinton	63	65	76	63	61	74	0	68	68	66
Watkins Mill	Clay	65	66	71	68	61	74	0	67	68	66
Springfield											
Fellows Lake	Greene	60	66	72	62	58	79	0	66	66	64
Hillcrest H.S.	Greene	63	66	71	58	61	84	0	66	65	63
Outstate											
Alba	Jasper	64	69	69	65	59	79	0	67	67	64
El Dorado Springs	Cedar	59	66	73	63	60	77	0	66	67	65
Finger Lakes	Boone	58	57	72	60	58	81	0	62	63	63
Mark Twain*	Monroe	55	53	70	58	59	85	0	59	60	62
New Bloomfield	Callaway	61	59	71	57	61	85	0	63	62	63
Savannah	Andrew	61	61	72	52	62	89	0	64	61	62

1

^aQuality assured data through Dec. 31, 2024.

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 Do not cite or quote.

^dFourth 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.



Four Highest Eight-hour Ozone Values

Through June 15, 2025

2025^c

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

St. Louis	1st High	2nd High	3rd High	4th High	CV - 70
Arnold West	63	62	60	59	74
Blair Street*	64	63	61	59	70
Foley West	67	65	62	61	71
Maryland Heights	65	63	63	61	66
Orchard Farm	65	65	63	62	73
Pacific	68	66	64	63	72
West Alton	70	65	64	64	65

Ste. Genevieve

Bonne Terre	61	59	57	56	71
-------------	----	----	----	----	----

Southeast

Farrar	59	58	56	56	71
--------	----	----	----	----	----

Kansas City

Liberty	72	66	61	61	68
RG South	63	63	63	61	78
Rocky Creek	70	64	64	63	71
Trimble	64	62	61	61	74
Watkins Mill	70	65	61	61	74

Springfield

Fellows Lake	65	60	59	58	79
Hillcrest H.S.	66	62	61	61	84

Outstate

Alba	68	67	61	59	79
El Dorado Springs	65	61	60	60	77
Finger Lakes	60	60	60	58	81
Mark Twain*	64	62	61	59	85
New Bloomfield	62	62	61	61	85
Savannah	64	63	63	62	89

CV - 70:

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).

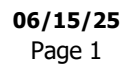
^cYear-to-date preliminary data. Do not cite or quote.

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

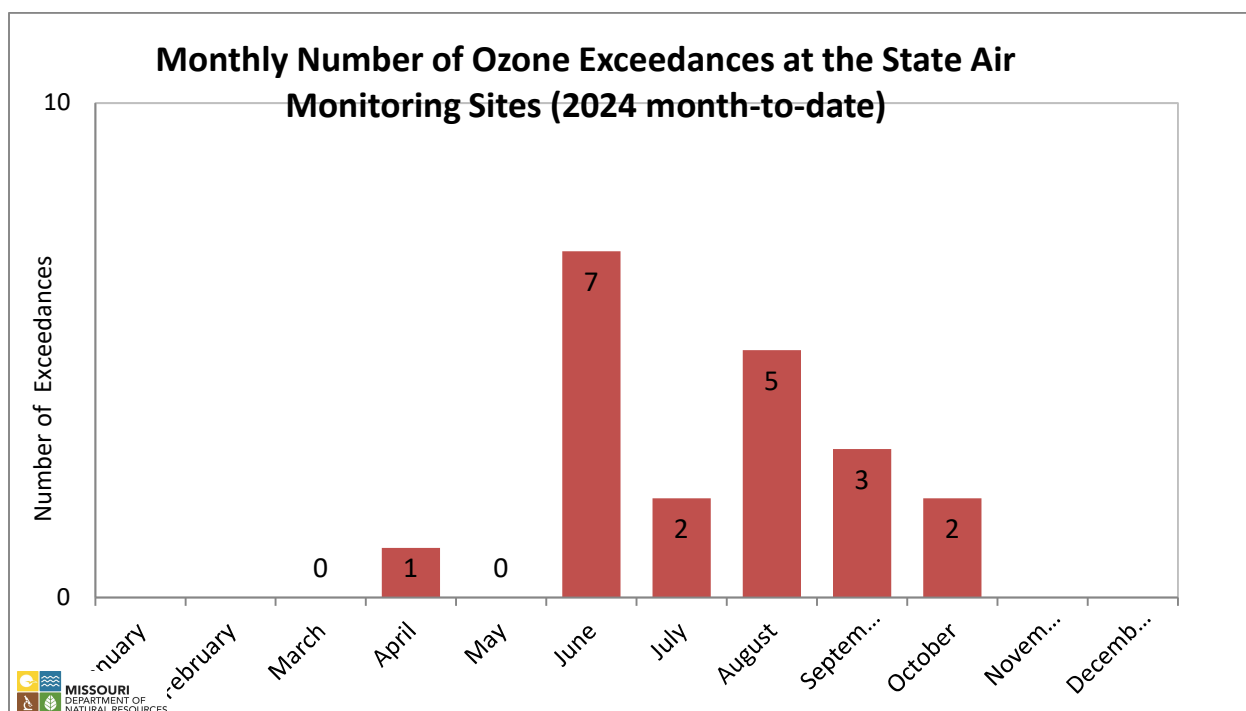
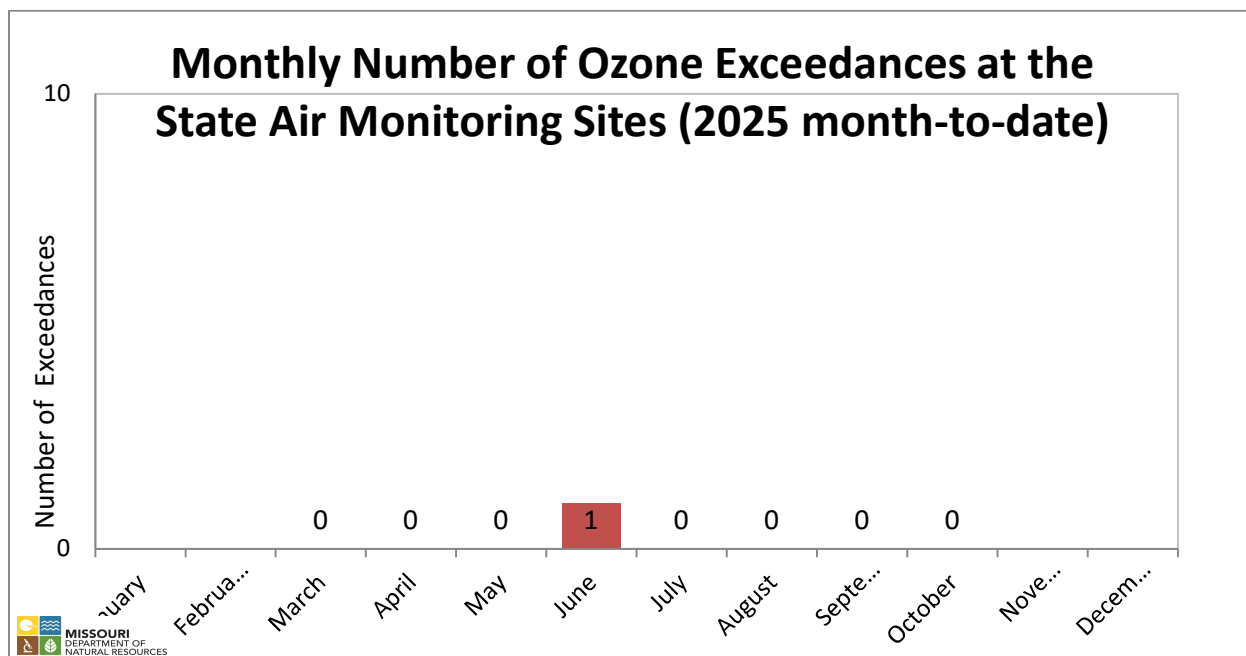
Averages in red and bold recorded from the primary monitor and exceed the 2015 standard.

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.

[illegible]

^All the 2025 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.





Daily 2025 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
<u>St. Louis</u>	0.070									
Arnold West		0.063	0.038	0.040	0.040	0.040	0.040	0.042	0.047	0.044
Blair Street*		0.065	0.034	0.038	0.036	0.037	0.032	0.037	0.040	0.039
Foley West		0.067	0.035	0.036	0.050	0.044	0.036	0.041	0.045	0.046
Maryland Heights		0.065	0.039	0.040	0.047	0.043	0.034	0.042	0.046	0.045
Orchard Farm		0.065	0.039	0.040	0.044	0.044	0.035	0.042	0.045	0.046
Pacific		0.068	0.042	0.046	0.054	0.048	0.038	0.044	0.051	0.046
West Alton		0.070	0.040	0.041	0.044	0.045	0.035	0.042	0.044	0.043
<u>Ste. Genevieve</u>	0.061									
Bonne Terre		0.061	0.040	0.044	0.048	0.045	0.037	0.045	0.047	0.045
<u>Southeast</u>	0.059									
Farrar		0.059	0.037	0.042	0.043	0.046	0.035	0.043	0.043	0.043
<u>Kansas City</u>	0.072									
Liberty		0.072	0.041	0.042	0.044	0.034	0.040	0.035	0.036	0.045
RG South		0.063	0.040	0.041	0.043	0.035	m	0.038	0.037	0.046
Rocky Creek		0.070	0.044	0.044	0.044	0.034	0.042	0.035	0.039	0.044
Trimble		0.064	0.041	0.042	0.042	0.032	0.039	0.033	0.036	0.042
Watkins Mill		0.070	0.041	0.043	0.044	0.035	0.039	0.036	0.037	0.045
<u>Springfield</u>	0.066									
Fellows Lake		0.065	0.041	0.047	0.049	0.043	0.040	0.043	0.047	0.043
Hillcrest H.S.		0.066	0.045	0.047	0.050	0.043	0.042	0.047	0.049	0.045
<u>Outstate</u>	0.068									
Alba		0.068	0.038	0.043	0.047	0.046	0.042	0.044	0.046	0.038
El Dorado Springs		0.065	0.041	0.044	0.047	0.043	0.042	0.040	0.045	0.043
Finger Lakes		0.060	0.040	0.045	0.052	0.041	0.035	0.040	0.044	0.046
Mark Twain*		0.064	0.039	0.044	0.049	0.039	0.034	0.040	0.041	0.044
New Bloomfield		0.062	0.046	0.046	0.054	0.042	0.038	0.043	0.047	0.048
Savannah		0.064	0.040	0.041	0.041	0.032	0.038	0.031	0.035	0.044

[^]All the 2025 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 2025 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
<u>St. Louis</u>											
Arnold West	0.050	0.051	0.060	0.063	0.056	0.053	0.032	0.038	0.046	0.056	0.047
Blair Street*	0.045	0.043	0.065	0.056	0.048	0.048	0.038	0.036	0.039	0.049	0.041
Foley West	0.051	0.049	0.058	0.056	0.067	0.052	0.041	0.039	0.046	0.053	0.045
Maryland Heights	0.050	0.049	0.063	0.065	0.058	0.051	0.041	0.037	0.044	0.053	0.045
Orchard Farm	0.050	0.048	0.061	0.057	0.063	0.050	0.041	0.038	0.042	0.052	0.043
Pacific	0.051	0.053	0.066	0.068	0.060	0.055	0.043	0.040	0.049	0.053	0.044
West Alton	0.050	0.050	0.064	0.064	0.058	0.051	m	m	m	m	0.043
<u>Ste. Genevieve</u>											
Bonne Terre	0.050	0.049	0.061	0.059	0.056	0.050	0.043	0.039	0.046	0.053	0.044
<u>Southeast</u>											
Farrar	0.051	0.050	0.056	0.053	0.050	0.050	0.039	0.038	0.044	0.052	0.045
<u>Kansas City</u>											
Liberty	0.048	0.048	0.054	0.060	0.059	0.052	0.031	0.041	0.051	0.049	0.046
RG South	0.051	0.050	0.058	0.061	0.056	0.054	0.028	0.041	0.050	0.052	0.047
Rocky Creek	0.049	0.049	0.058	0.061	0.062	0.052	0.031	0.043	0.052	0.051	0.048
Trimble	0.047	0.049	0.048	0.057	0.060	0.049	0.030	0.042	0.050	0.048	0.045
Watkins Mill	0.048	0.048	0.053	0.058	0.061	0.052	0.030	0.042	0.052	0.049	0.046
<u>Springfield</u>											
Fellows Lake	0.049	0.051	0.060	0.059	0.055	0.049	0.035	0.041	0.051	0.051	0.046
Hillcrest H.S.	0.051	0.052	0.061	0.059	0.056	0.050	0.036	0.043	0.052	0.052	0.048
<u>Outstate</u>											
Alba	0.050	0.054	0.059	0.058	0.058	0.049	0.033	0.044	0.054	0.054	0.05
El Dorado Springs	0.052	0.054	0.060	0.061	0.056	0.049	0.030	0.043	0.051	0.05	0.048
Finger Lakes	0.049	0.048	0.056	0.058	0.060	0.054	0.033	0.038	0.050	0.052	0.048
Mark Twain*	0.050	0.048	0.055	0.061	0.064	0.051	0.031	0.039	0.048	0.051	0.042
New Bloomfield	0.050	0.052	0.062	0.061	0.060	m	0.029	0.040	0.049	0.053	0.049
Savannah	0.045	0.049	0.041	0.053	0.061	0.049	0.029	0.043	m	0.046	0.036

Cont.

**Daily 2025 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
<u>St. Louis</u>											
Arnold West	0.043	0.05	0.049	0.046	0.047	0.047	0.054	0.044	0.049	0.038	0.045
Blair Street*	0.042	0.047	0.044	0.039	0.045	0.047	0.018	0.032	0.049	0.037	0.044
Foley West	0.042	0.048	0.045	0.045	0.045	0.047	0.050	0.039	0.045	0.038	0.036
Maryland Heights	0.041	0.047	0.046	0.044	0.045	0.047	0.050	0.042	0.045	0.039	0.038
Orchard Farm	0.042	0.047	0.046	0.047	0.046	0.049	0.051	0.041	0.046	0.040	0.039
Pacific	0.042	0.048	0.047	0.045	0.045	0.046	0.050	0.042	0.047	0.039	0.039
West Alton	0.041	0.048	0.046	0.046	0.047	0.048	0.049	0.041	0.047	0.037	0.038
<u>Ste. Genevieve</u>											
Bonne Terre	0.043	0.048	0.047	0.041	0.045	0.047	0.050	0.051	0.048	0.042	0.039
<u>Southeast</u>											
Farrar	0.042	0.046	0.047	0.04	0.044	0.048	0.051	0.053	0.052	0.039	0.042
<u>Kansas City</u>											
Liberty	0.043	0.043	0.046	0.045	0.04	0.045	0.048	0.045	0.044	0.042	0.030
RG South	0.045	0.045	0.047	0.046	0.043	0.046	0.050	0.046	0.044	0.044	0.026
Rocky Creek	0.045	0.045	0.048	0.048	0.041	0.047	0.049	0.047	0.045	0.045	0.031
Trimble	0.042	0.042	0.045	0.045	0.04	0.043	0.047	0.047	0.044	0.043	0.030
Watkins Mill	0.043	0.043	0.046	0.046	0.042	0.044	0.049	0.045	0.045	0.042	0.030
<u>Springfield</u>											
Fellows Lake	0.043	0.052	0.048	0.045	0.051	0.044	0.050	0.050	0.043	0.041	0.033
Hillcrest H.S.	0.045	0.052	0.049	0.046	0.051	0.045	0.053	0.051	0.043	0.043	0.034
<u>Outstate</u>											
Alba	0.044	0.051	0.049	0.044	0.054	0.042	0.050	0.052	0.045	0.046	0.025
El Dorado Springs	0.043	0.048	0.046	0.044	0.053	0.043	0.049	0.049	0.043	0.043	0.025
Finger Lakes	0.042	0.047	0.047	0.043	0.045	0.045	0.051	0.045	0.045	0.041	0.030
Mark Twain*	0.042	0.047	0.043	0.042	0.045	0.047	0.049	0.042	0.044	0.038	0.033
New Bloomfield	0.044	0.05	0.047	0.044	0.046	0.047	0.057	0.046	0.046	0.040	0.031
Savannah	0.042	0.041	0.044	0.045	0.038	0.040	0.047	0.047	0.043	0.042	0.031

Cont.

Daily 2025 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
<u>St. Louis</u>											
Arnold West	0.042	0.045	0.038	0.033	0.025	0.033	0.044	0.053	0.047	0.052	0.050
Blair Street*	0.040	0.043	0.033	0.032	0.026	0.034	0.044	0.055	0.045	0.047	0.048
Foley West	0.043	0.044	0.038	0.032	0.030	0.040	0.046	0.050	0.046	0.048	0.046
Maryland Heights	0.040	0.044	0.033	0.032	0.026	0.035	0.045	0.051	0.043	0.048	0.045
Orchard Farm	0.041	0.046	0.037	0.035	0.029	0.038	0.047	0.053	0.046	0.044	0.047
Pacific	0.039	0.044	0.031	0.031	0.027	0.036	0.042	0.052	0.044	0.052	0.047
West Alton	0.040	0.045	0.037	0.034	0.027	0.035	0.047	0.051	0.045	0.047	0.045
<u>Ste. Genevieve</u>											
Bonne Terre	0.039	0.044	0.036	0.039	0.030	0.033	0.042	0.053	0.047	0.054	0.051
<u>Southeast</u>											
Farrar	0.035	0.044	0.033	0.041	0.036	0.036	0.040	0.052	0.044	0.052	0.052
<u>Kansas City</u>											
Liberty	0.044	0.036	0.048	0.028	0.030	0.044	0.052	0.049	0.049	0.060	0.047
RG South	0.045	0.040	0.049	0.043	0.031	0.043	0.052	0.050	0.049	0.061	0.048
Rocky Creek	0.045	0.039	0.047	0.030	0.033	0.046	0.053	0.050	0.051	0.061	0.049
Trimble	0.043	0.037	0.044	0.027	0.032	0.044	0.051	0.048	0.049	0.061	0.046
Watkins Mill	0.044	0.038	0.046	0.029	0.030	0.043	0.051	0.049	0.049	0.060	0.047
<u>Springfield</u>											
Fellows Lake	0.035	0.043	0.051	0.040	0.032	0.034	0.040	0.055	0.054	0.065	0.049
Hillcrest H.S.	0.036	0.044	0.051	0.042	0.035	0.036	0.042	0.058	0.056	0.066	0.051
<u>Outstate</u>											
Alba	0.032	0.045	0.053	0.042	0.032	0.040	0.043	0.058	0.053	0.067	0.049
El Dorado Springs	0.036	0.040	0.051	0.041	0.032	0.039	0.043	0.055	0.050	0.065	0.048
Finger Lakes	0.043	0.043	0.048	0.035	0.029	0.039	0.046	0.049	0.051	0.056	0.043
Mark Twain*	0.044	0.043	0.047	0.026	0.031	0.041	0.048	0.049	0.049	0.057	0.046
New Bloomfield	0.043	0.045	0.049	0.040	0.032	0.042	0.046	0.053	0.052	0.061	0.048
Savannah	0.042	0.035	0.039	0.031	0.031	0.044	0.054	0.046	0.050	0.056	0.046

Cont.

Daily 2025 Maximum Average Eight-Hour Concentration of Ground-Level Ozone in Parts per Million

Ozone Season is from March 1 to October 31

	11-Apr	12-Apr	13-Apr	14-Apr	15-Apr	16-Apr	17-Apr	18-Apr	19-Apr	20-Apr	21-Apr
<u>St. Louis</u>											
Arnold West	0.042	0.056	0.057	0.045	0.044	0.057	0.056	0.037	0.018	0.045	0.041
Blair Street*	0.045	0.056	0.056	0.044	0.044	0.056	0.055	0.036	0.018	0.048	0.042
Foley West	0.042	0.054	0.056	0.042	0.041	0.055	0.056	0.036	0.017	0.045	0.040
Maryland Heights	0.041	0.055	0.054	0.040	0.041	0.055	0.054	0.036	0.018	0.045	0.038
Orchard Farm	0.043	0.057	0.055	0.041	0.041	0.056	0.055	0.036	0.021	0.048	0.040
Pacific	0.039	0.052	0.046	0.042	0.044	0.054	0.053	0.035	0.017	0.043	0.036
West Alton	0.045	0.056	0.055	0.042	0.041	0.056	0.056	0.035	0.020	0.048	0.041
<u>Ste. Genevieve</u>											
Bonne Terre	0.040	0.051	0.055	0.046	0.045	0.054	0.052	0.038	0.028	0.045	0.038
<u>Southeast</u>											
Farrar	0.038	0.053	0.056	0.048	0.044	0.052	0.058	0.038	0.028	0.044	0.038
<u>Kansas City</u>											
Liberty	0.040	0.054	0.060	0.043	0.048	0.058	0.046	0.032	0.034	0.026	0.044
RG South	0.048	0.063	0.054	0.044	0.049	0.057	0.045	0.037	0.033	0.026	0.041
Rocky Creek	0.044	0.062	0.062	0.044	0.050	0.060	0.048	0.032	0.036	0.028	0.046
Trimble	0.041	0.055	0.059	0.043	0.049	0.058	0.047	0.028	0.034	0.026	0.046
Watkins Mill	0.042	0.053	0.060	0.043	0.049	0.058	0.046	0.031	0.034	0.027	0.045
<u>Springfield</u>											
Fellows Lake	0.041	0.047	0.058	0.044	0.048	0.055	0.049	0.040	0.024	0.042	0.046
Hillcrest H.S.	0.044	0.049	0.059	0.047	0.049	0.054	0.048	0.041	0.024	0.042	0.046
<u>Outstate</u>											
Alba	0.047	0.068	0.059	0.041	0.047	0.057	0.052	0.042	0.019	0.035	0.044
El Dorado Springs	0.040	0.053	0.056	0.041	0.048	0.055	0.046	0.040	0.020	0.031	0.039
Finger Lakes	0.043	0.049	0.056	0.041	0.044	0.060	0.053	0.037	0.023	0.033	0.041
Mark Twain*	0.044	0.049	0.055	0.042	0.044	0.058	0.053	0.037	0.028	0.041	0.040
New Bloomfield	0.044	0.048	0.057	0.043	0.047	0.057	0.054	0.039	0.020	0.042	0.042
Savannah	0.043	0.064	0.060	0.042	0.049	0.058	0.046	0.027	0.038	0.031	0.045

Cont.

Daily 2025 Maximum Average Eight-Hour Concentration of Ground-Level Ozone in Parts per Million

Ozone Season is from March 1 to October 31

	22-Apr	23-Apr	24-Apr	25-Apr	26-Apr	27-Apr	28-Apr	29-Apr	30-Apr	1-May	2-May
<u>St. Louis</u>											
Arnold West	0.053	0.056	0.039	0.040	0.041	0.034	0.043	0.031	0.031	0.036	0.032
Blair Street*	0.052	0.055	0.055	0.049	0.043	0.036	0.037	0.022	0.020	0.042	0.037
Foley West	0.051	0.062	0.065	0.043	0.044	0.038	0.040	0.035	0.036	0.038	0.038
Maryland Heights	0.051	0.056	0.057	0.042	0.044	0.038	0.042	0.033	0.031	0.038	0.035
Orchard Farm	0.054	0.061	0.062	0.045	0.046	0.037	0.042	0.035	0.038	0.039	0.039
Pacific	0.048	0.057	0.056	0.044	0.042	0.035	0.042	0.032	0.032	0.038	0.034
West Alton	0.052	0.058	0.060	0.045	0.045	0.038	0.044	0.034	0.035	0.038	0.038
<u>Ste. Genevieve</u>											
Bonne Terre	0.050	0.055	0.047	0.044	0.033	0.036	0.047	0.034	0.037	0.038	0.037
<u>Southeast</u>											
Farrar	0.054	0.052	0.047	0.041	0.032	0.037	0.049	0.035	0.041	0.039	0.030
<u>Kansas City</u>											
Liberty	0.055	0.048	0.046	0.032	0.032	0.027	0.041	0.041	0.028	0.041	0.036
RG South	0.051	0.050	0.045	0.035	0.033	0.026	0.036	0.042	0.035	0.042	0.043
Rocky Creek	0.057	0.048	0.049	0.033	0.035	0.030	0.045	0.043	0.030	0.042	0.037
Trimble	0.056	0.048	0.048	0.030	0.034	0.029	0.045	0.042	0.031	0.041	0.035
Watkins Mill	0.055	0.046	0.048	0.031	0.034	0.029	0.039	0.041	0.029	0.041	0.032
<u>Springfield</u>											
Fellows Lake	0.051	0.054	0.046	0.046	0.040	0.034	0.031	m	m	0.046	0.044
Hillcrest H.S.	0.053	0.055	0.048	0.049	0.042	0.034	0.030	m	0.030	0.045	0.045
<u>Outstate</u>											
Alba	0.053	0.055	0.043	0.046	0.035	0.030	0.031	0.029	0.024	0.041	0.045
El Dorado Springs	0.049	0.048	0.042	0.045	0.035	0.029	0.031	0.023	0.029	0.038	0.042
Finger Lakes	0.050	0.054	0.053	0.037	0.038	0.032	0.033	0.032	0.020	0.037	0.037
Mark Twain*	0.050	0.057	0.057	0.041	0.044	0.035	0.038	0.039	0.026	0.043	0.038
New Bloomfield	0.051	0.056	0.053	0.042	0.038	0.031	0.036	0.038	0.029	0.042	0.040
Savannah	0.058	0.048	0.045	0.029	0.035	0.028	0.039	0.045	0.035	0.043	0.038

Cont.

Daily 2025 Maximum Average Eight-Hour Concentration of Ground-Level Ozone in Parts per Million

Ozone Season is from March 1 to October 31

	3-May	4-May	5-May	6-May	7-May	8-May	9-May	10-May	11-May	12-May	13-May
<u>St. Louis</u>											
Arnold West	0.024	0.035	0.027	0.048	0.044	0.047	0.054	0.062	0.059	0.032	0.050
Blair Street*	0.035	0.039	0.033	0.049	0.046	0.043	0.053	0.064	0.063	0.033	0.049
Foley West	0.029	0.041	0.031	0.050	0.051	0.041	0.052	0.061	0.058	0.046	0.053
Maryland Heights	0.027	0.038	0.028	0.052	0.049	0.039	0.053	0.061	0.063	0.035	0.050
Orchard Farm	0.032	0.042	0.032	0.057	0.055	0.044	0.056	0.065	0.059	0.041	0.058
Pacific	0.023	0.038	0.032	0.045	0.041	0.041	0.053	0.063	0.064	0.036	0.045
West Alton	0.038	0.039	0.033	0.053	0.051	0.043	0.056	0.065	0.059	0.039	0.054
<u>Ste. Genevieve</u>											
Bonne Terre	0.033	0.039	0.035	0.044	0.042	0.045	0.051	0.057	0.054	0.040	0.047
<u>Southeast</u>											
Farrar	0.033	0.034	0.034	0.043	0.042	0.038	0.050	0.053	0.054	0.037	0.047
<u>Kansas City</u>											
Liberty	0.041	0.048	0.050	0.046	0.040	0.052	0.055	0.058	0.058	0.061	0.055
RG South	0.042	0.051	0.058	0.049	0.041	0.054	0.057	0.063	0.063	0.060	0.054
Rocky Creek	0.042	0.049	0.054	0.048	0.040	0.057	0.056	0.062	0.061	0.063	0.064
Trimble	0.040	0.048	0.051	0.047	0.040	0.053	0.052	0.060	0.061	0.062	0.060
Watkins Mill	0.040	0.046	0.051	0.047	0.041	0.052	0.054	0.059	0.059	0.061	0.055
<u>Springfield</u>											
Fellows Lake	0.037	0.045	0.044	0.046	0.038	0.040	0.051	0.058	0.058	0.048	0.049
Hillcrest H.S.	0.040	0.048	0.047	0.047	0.038	0.043	0.053	0.062	0.061	0.052	0.051
<u>Outstate</u>											
Alba	0.044	0.040	0.051	0.044	0.035	0.045	0.048	0.058	0.061	0.056	0.055
El Dorado Springs	0.040	0.042	0.045	0.045	0.032	0.040	0.049	0.053	0.060	0.052	0.051
Finger Lakes	0.030	0.040	0.041	0.047	0.051	0.045	0.053	0.060	0.055	0.054	0.044
Mark Twain*	0.034	0.041	0.040	0.045	0.050	0.045	0.053	0.062	0.056	0.052	0.044
New Bloomfield	0.032	0.044	0.044	0.044	0.045	0.049	0.055	0.062	0.060	0.050	0.046
Savannah	0.039	0.050	0.054	0.049	0.046	0.051	0.053	0.063	0.062	0.063	0.062

Cont.

Daily 2025 Maximum Average Eight-Hour Concentration of Ground-Level Ozone in Parts per Million

Ozone Season is from March 1 to October 31

	14-May	15-May	16-May	17-May	18-May	19-May	20-May	21-May	22-May	23-May	24-May
<u>St. Louis</u>											
Arnold West	0.049	0.047	0.049	0.040	0.044	0.038	0.044	0.041	0.043	0.049	0.045
Blair Street*	0.051	0.044	m	m	m	0.040	0.047	0.042	0.045	0.052	0.043
Foley West	0.054	0.053	0.056	0.037	0.046	0.043	0.046	0.041	0.041	0.047	0.048
Maryland Heights	0.051	0.048	0.049	0.039	0.054	0.042	0.046	0.041	0.043	0.050	0.045
Orchard Farm	0.054	0.046	0.054	0.038	0.049	0.046	0.050	0.042	0.043	0.047	0.047
Pacific	0.051	0.039	0.050	0.041	0.045	0.037	0.046	0.041	0.044	0.046	0.045
West Alton	0.052	0.043	0.056	0.038	0.051	0.046	0.051	0.041	0.042	0.048	0.046
<u>Ste. Genevieve</u>											
Bonne Terre	0.047	0.033	0.043	0.044	0.037	0.041	0.045	0.041	0.044	0.044	0.045
<u>Southeast</u>											
Farrar	0.045	0.044	0.042	0.044	0.035	0.039	0.042	0.040	0.044	0.044	0.042
<u>Kansas City</u>											
Liberty	0.051	0.056	0.052	0.048	0.045	0.047	0.047	0.041	0.046	0.040	0.044
RG South	0.045	0.056	0.053	0.053	0.047	0.050	0.046	0.043	0.045	0.040	0.045
Rocky Creek	0.055	0.058	0.054	0.050	0.048	0.051	0.050	0.043	0.049	0.042	0.046
Trimble	0.054	0.055	0.052	0.047	0.034	0.050	0.049	0.043	0.046	0.038	0.042
Watkins Mill	0.052	0.056	0.053	0.046	0.045	0.042	0.041	0.041	0.044	0.035	0.043
<u>Springfield</u>											
Fellows Lake	0.040	0.056	0.054	0.048	0.047	0.046	0.042	0.042	0.044	0.049	0.042
Hillcrest H.S.	0.040	0.057	0.054	0.051	0.048	0.046	0.040	0.044	0.047	0.050	0.048
<u>Outstate</u>											
Alba	0.048	0.052	0.054	0.049	0.049	0.043	0.035	0.043	0.046	0.045	0.047
El Dorado Springs	0.042	0.049	0.052	0.045	0.040	0.041	0.036	0.038	0.044	0.039	0.037
Finger Lakes	0.050	0.055	0.058	0.041	0.048	0.032	0.036	0.037	0.041	0.044	0.045
Mark Twain*	0.052	0.058	0.058	0.036	0.045	0.036	0.041	0.038	0.039	0.048	0.048
New Bloomfield	0.047	0.055	0.058	0.045	0.046	0.040	0.044	0.042	0.045	0.045	0.041
Savannah	0.054	0.056	0.049	0.044	0.045	0.045	0.036	0.042	0.044	0.037	0.044

Cont.

Daily 2025 Maximum Average Eight-Hour Concentration of Ground-Level Ozone in Parts per Million

Ozone Season is from March 1 to October 31

	25-May	26-May	27-May	28-May	29-May	30-May	31-May	1-Jun	2-Jun	3-Jun	4-Jun
<u>St. Louis</u>											
Arnold West	0.043	0.045	0.051	0.044	0.039	0.050	0.052	0.056	0.051	0.044	0.036
Blair Street*	0.041	0.043	0.050	0.049	0.037	0.057	0.058	0.059	0.055	0.049	0.040
Foley West	0.043	0.043	0.040	0.045	0.035	0.054	0.053	0.048	0.056	0.045	0.040
Maryland Heights	0.044	0.045	0.046	0.046	0.034	0.055	0.054	0.057	0.057	0.044	0.041
Orchard Farm	0.044	0.045	0.048	0.050	0.037	0.055	0.057	0.055	0.062	0.047	0.044
Pacific	0.034	0.045	0.046	0.043	0.034	0.051	0.053	0.048	0.047	0.044	0.039
West Alton	0.044	0.046	0.047	0.048	0.039	0.055	0.056	0.057	0.063	0.051	0.044
<u>Ste. Genevieve</u>											
Bonne Terre	0.037	0.044	0.046	0.040	0.038	0.048	0.052	0.047	0.043	0.047	0.039
<u>Southeast</u>											
Farrar	0.039	0.044	0.036	0.044	0.038	0.049	0.054	0.049	0.049	0.055	0.046
<u>Kansas City</u>											
Liberty	0.042	0.037	0.035	0.046	0.043	0.056	0.054	0.061	0.058	0.041	0.046
RG South	0.042	0.040	0.038	0.052	0.048	0.057	0.054	0.060	0.053	0.042	0.052
Rocky Creek	0.041	0.039	0.034	0.047	0.045	0.059	0.054	0.062	0.062	0.044	0.049
Trimble	0.039	0.037	0.036	0.046	0.045	0.058	0.052	0.061	0.061	0.045	0.047
Watkins Mill	0.039	0.038	0.030	0.044	0.039	0.053	0.052	0.059	0.058	0.039	0.044
<u>Springfield</u>											
Fellows Lake	0.038	0.032	0.028	0.039	0.026	0.047	0.050	0.029	0.049	0.046	0.036
Hillcrest H.S.	0.038	0.031	0.031	0.039	0.026	0.047	0.049	0.055	0.052	0.048	0.032
<u>Outstate</u>											
Alba	0.037	0.029	0.028	0.041	0.028	0.048	0.053	0.040	0.055	0.051	0.026
El Dorado Springs	0.031	0.026	0.030	0.040	0.029	0.048	0.046	0.050	0.048	0.050	0.024
Finger Lakes	0.043	0.042	0.041	0.040	0.029	0.051	0.048	0.047	0.051	0.040	0.026
Mark Twain*	0.037	0.042	0.046	0.043	0.034	0.056	0.049	0.043	0.053	0.044	0.035
New Bloomfield	0.038	0.041	0.041	0.044	0.038	0.055	0.049	0.047	0.051	0.044	0.042
Savannah	0.044	0.037	0.038	0.046	0.041	0.058	0.055	0.060	0.055	0.038	0.045

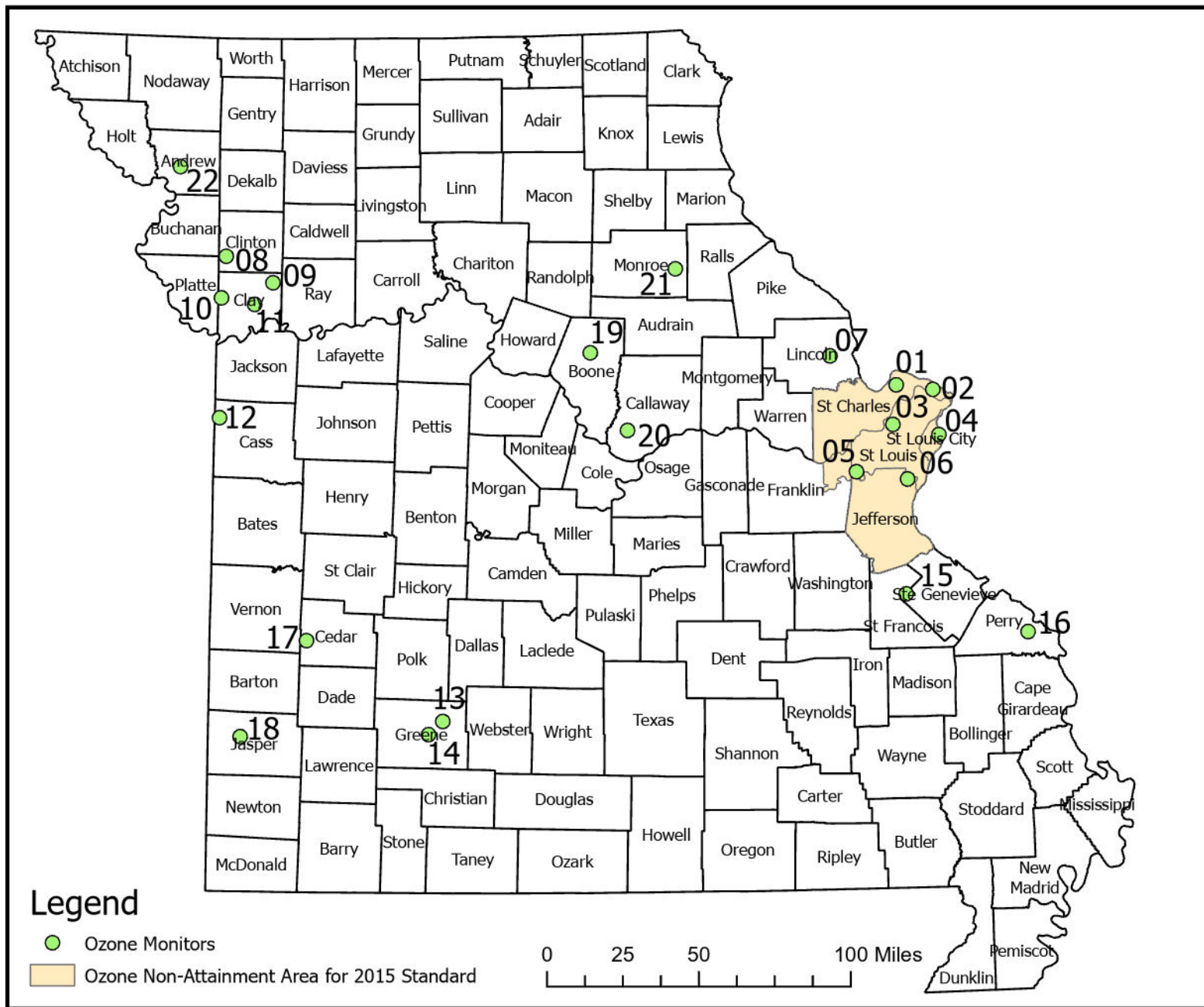
Cont.

Daily 2025 Maximum Average Eight-Hour Concentration of Ground-Level Ozone in Parts per Million

Ozone Season is from March 1 to October 31

	5-Jun	6-Jun	7-Jun	8-Jun	9-Jun	10-Jun	11-Jun	12-Jun	13-Jun	14-Jun	15-Jun
<u>St. Louis</u>											
Arnold West	0.032	0.033	0.040	0.046	0.044	0.051	0.055	0.054	0.030	0.033	0.051
Blair Street*	0.034	0.035	0.046	0.059	0.049	0.056	0.061	0.056	0.030	0.034	0.049
Foley West	0.039	0.033	0.047	0.045	0.046	0.046	0.056	0.048	0.031	0.036	0.046
Maryland Heights	0.035	0.034	0.045	0.049	0.047	0.050	0.056	0.051	0.032	0.033	0.048
Orchard Farm	0.042	0.048	0.053	0.051	0.049	0.050	0.065	0.055	0.032	0.033	0.045
Pacific	0.032	0.031	0.039	0.046	0.045	0.048	0.047	0.039	0.028	0.033	0.048
West Alton	0.040	0.043	0.054	0.054	0.049	0.053	0.070	0.061	0.035	0.033	0.047
<u>Ste. Genevieve</u>											
Bonne Terre	0.036	0.035	0.037	0.048	0.045	0.050	0.054	0.049	0.029	0.035	0.048
<u>Southeast</u>											
Farrar	0.043	0.030	0.036	0.050	0.044	0.049	0.059	0.055	0.032	0.035	0.047
<u>Kansas City</u>											
Liberty	0.049	0.047	0.050	0.047	0.051	0.072	0.066	0.050	0.034	0.039	0.045
RG South	0.045	0.055	0.050	0.050	0.053	0.061	0.053	0.053	0.039	0.036	0.042
Rocky Creek	0.052	0.050	0.051	0.050	0.054	0.070	0.064	0.055	0.040	0.045	0.049
Trimble	0.046	0.048	0.049	0.047	0.052	0.064	0.058	0.051	0.037	0.039	0.046
Watkins Mill	0.046	0.043	0.045	0.046	0.050	0.070	0.065	0.047	0.033	0.039	0.044
<u>Springfield</u>											
Fellows Lake	0.029	0.039	0.045	0.050	0.049	0.056	0.053	0.040	0.031	0.032	0.034
Hillcrest H.S.	0.033	0.039	0.044	0.050	0.051	0.055	0.050	0.038	0.030	0.036	0.037
<u>Outstate</u>											
Alba	0.026	0.041	0.045	0.051	0.049	0.056	0.053	0.039	0.036	0.037	0.041
El Dorado Springs	0.023	0.035	0.047	0.046	0.049	0.053	0.049	0.038	0.028	0.028	0.034
Finger Lakes	0.039	0.032	0.038	0.038	0.043	0.049	0.050	0.038	0.023	0.036	0.043
Mark Twain*	0.043	0.046	0.044	0.041	0.045	0.049	0.047	0.041	0.029	0.041	0.044
New Bloomfield	0.041	0.029	0.044	0.048	0.051	0.057	0.048	0.041	0.028	0.043	0.043
Savannah	0.033	0.049	0.050	0.043	0.050	0.057	0.053	0.050	0.042	0.042	0.046

Missouri Ozone (O₃) Monitoring Network, 2025



St. Louis Area

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

Kansas City Area

- 08 Trimble
- 09 Watkins Mill State Park
- 10 Rocky Creek
- 11 Liberty
- 12 Richard Gebaur-South

Springfield Area

- 13 Fellows Lake
- 14 Hillcrest High School

Outstate Area

- 15 Bonne Terre
- 16 Farrar
- 17 El Dorado Springs
- 18 Alba
- 19 Finger Lakes
- 20 New Bloomfield
- 21 Mark Twain State Park
- 22 Savannah

