

PUBLIC HEARING ON
PROPOSED AREA BOUNDARY RECOMMENDATION
FOR THE 2015 OZONE STANDARD

The Missouri Department of Natural Resources' Air Pollution Control Program is proposing to submit a boundary recommendation for the 2015 ozone standard to the U.S. Environmental Protection Agency.

In 2015, the U.S. Environmental Protection Agency (EPA) strengthened the 8-hour ozone National Ambient Air Quality Standard (NAAQS) to 70 parts per billion. Missouri is submitting to EPA boundary designation recommendations for this revised standard in accordance with the Clean Air Act and following EPA's Area Designations Memorandum (February 25, 2016). Nonattainment recommendations are for areas with monitored violations based on 2013 to 2015 data and areas contributing to the violations. All other areas of the state are recommended for an attainment/unclassifiable designation. The air program intends to submit this recommendation to EPA by October 2016, and EPA will designate areas by October 2017. This action will not be submitted for inclusion in the Missouri State Implementation Plan.

The complete recommendation has not been reprinted in the briefing document due to its volume. However, the Summary of Recommendation section is included for reference. The entire recommendation is available for review at the Missouri Department of Natural Resources' Air Pollution Control Program, 1659 East Elm Street, Jefferson City, Missouri 65101, (573) 751-4817. It is also available online at <http://dnr.mo.gov/env/apcp/stateplanrevisions.htm>

If the commission adopts this area boundary recommendation, the department intends to submit it to the U.S. EPA.

Summary of Recommendation

The technical evaluations supporting this recommendation are based on the most recent data available, mostly collected during the 2013-2015 period. One monitor in Missouri (West Alton) located in St. Charles County currently violates the 2015 8-hour ozone NAAQS with a design value of 71 parts per billion (ppb). No other monitors in the state violate the NAAQS. The air program performed a five factor analysis and corresponding technical evaluations to determine a suitable nonattainment boundary. Based on these analyses, the air program is recommending a nonattainment designation for the following counties: Franklin, Jefferson, St. Charles, St. Louis, and the City of St. Louis.

Furthermore, the air program is recommending an unclassifiable/attainment designation for all other counties in Missouri. Table 1 contains the recommended designation classification for each county in Missouri. Figure 1 depicts Missouri's proposed area boundary recommendations for the 2015 ozone standard.

Figure 1. Missouri 2015 8-Hour Ozone NAAQS Boundary Recommendation



Table 1. Missouri Classification Recommendations for the 2015 Ozone NAAQS

County	Classification Recommendation
ADAIR	Unclassifiable/Attainment
ANDREW	Unclassifiable/Attainment
ATCHISON	Unclassifiable/Attainment
AUDRAIN	Unclassifiable/Attainment
BARRY	Unclassifiable/Attainment
BARTON	Unclassifiable/Attainment
BATES	Unclassifiable/Attainment
BENTON	Unclassifiable/Attainment
BOLLINGER	Unclassifiable/Attainment
BOONE	Unclassifiable/Attainment
BUCHANAN	Unclassifiable/Attainment
BUTLER	Unclassifiable/Attainment
CALDWELL	Unclassifiable/Attainment
CALLAWAY	Unclassifiable/Attainment
CAMDEN	Unclassifiable/Attainment
CAPE GIRARDEAU	Unclassifiable/Attainment
CARROLL	Unclassifiable/Attainment
CARTER	Unclassifiable/Attainment
CASS	Unclassifiable/Attainment
CEDAR	Unclassifiable/Attainment
CHARITON	Unclassifiable/Attainment
CHRISTIAN	Unclassifiable/Attainment
CLARK	Unclassifiable/Attainment
CLAY	Unclassifiable/Attainment
CLINTON	Unclassifiable/Attainment
COLE	Unclassifiable/Attainment
COOPER	Unclassifiable/Attainment
CRAWFORD	Unclassifiable/Attainment
DADE	Unclassifiable/Attainment
DALLAS	Unclassifiable/Attainment
DAVISS	Unclassifiable/Attainment
DeKALB	Unclassifiable/Attainment
DENT	Unclassifiable/Attainment
DOUGLAS	Unclassifiable/Attainment
DUNKLIN	Unclassifiable/Attainment
FRANKLIN	Nonattainment
GASCONADE	Unclassifiable/Attainment
GENTRY	Unclassifiable/Attainment
GREENE	Unclassifiable/Attainment
GRUNDY	Unclassifiable/Attainment
HARRISON	Unclassifiable/Attainment
HENRY	Unclassifiable/Attainment
HICKORY	Unclassifiable/Attainment
HOLT	Unclassifiable/Attainment
HOWARD	Unclassifiable/Attainment
HOWELL	Unclassifiable/Attainment
IRON	Unclassifiable/Attainment
JACKSON	Unclassifiable/Attainment
JASPER	Unclassifiable/Attainment
JEFFERSON	Nonattainment
JOHNSON	Unclassifiable/Attainment

County	Classification Recommendation
KNOX	Unclassifiable/Attainment
LACLEDE	Unclassifiable/Attainment
LAFAYETTE	Unclassifiable/Attainment
LAWRENCE	Unclassifiable/Attainment
LEWIS	Unclassifiable/Attainment
LINCOLN	Unclassifiable/Attainment
LINN	Unclassifiable/Attainment
LIVINGSTON	Unclassifiable/Attainment
McDONALD	Unclassifiable/Attainment
MACON	Unclassifiable/Attainment
MADISON	Unclassifiable/Attainment
MARIES	Unclassifiable/Attainment
MARION	Unclassifiable/Attainment
MERCER	Unclassifiable/Attainment
MILLER	Unclassifiable/Attainment
MISSISSIPPI	Unclassifiable/Attainment
MONITEAU	Unclassifiable/Attainment
MONROE	Unclassifiable/Attainment
MONTGOMERY	Unclassifiable/Attainment
MORGAN	Unclassifiable/Attainment
NEW MADRID	Unclassifiable/Attainment
NEWTON	Unclassifiable/Attainment
NODAWAY	Unclassifiable/Attainment
OREGON	Unclassifiable/Attainment
OSAGE	Unclassifiable/Attainment
OZARK	Unclassifiable/Attainment
PEMISCOT	Unclassifiable/Attainment
PERRY	Unclassifiable/Attainment
PETTIS	Unclassifiable/Attainment
PHELPS	Unclassifiable/Attainment
PIKE	Unclassifiable/Attainment
PLATTE	Unclassifiable/Attainment
POLK	Unclassifiable/Attainment
PULASKI	Unclassifiable/Attainment
PUTNAM	Unclassifiable/Attainment
RALLS	Unclassifiable/Attainment
RANDOLPH	Unclassifiable/Attainment
RAY	Unclassifiable/Attainment
REYNOLDS	Unclassifiable/Attainment
RIPLEY	Unclassifiable/Attainment
ST. CHARLES	Nonattainment
ST. CLAIR	Unclassifiable/Attainment
ST. FRANCOIS	Unclassifiable/Attainment
STE. GENEVIEVE	Unclassifiable/Attainment
ST. LOUIS COUNTY	Nonattainment
SALINE	Unclassifiable/Attainment
SCHUYLER	Unclassifiable/Attainment
SCOTLAND	Unclassifiable/Attainment
SCOTT	Unclassifiable/Attainment
SHANNON	Unclassifiable/Attainment
SHELBY	Unclassifiable/Attainment
STODDARD	Unclassifiable/Attainment

County	Classification Recommendation
STONE	Unclassifiable/Attainment
SULLIVAN	Unclassifiable/Attainment
TANEY	Unclassifiable/Attainment
TEXAS	Unclassifiable/Attainment
VERNON	Unclassifiable/Attainment
WARREN	Unclassifiable/Attainment
WASHINGTON	Unclassifiable/Attainment
WAYNE	Unclassifiable/Attainment
WEBSTER	Unclassifiable/Attainment
WORTH	Unclassifiable/Attainment
ST. LOUIS CITY	Nonattainment

