1-Hour Nitrogen Dioxide (NO₂) Standard

The primary 1-hour NO₂ standard was established in 2010 and set at a level of 100 parts per billion (ppb). The standards were finalized by United States Environmental Protection Agency (U.S. EPA) on January 22, 2010 and became effective on April 12, 2010 (75 FR 6474).

Attainment of the standard is determined by evaluating the 98th percentile of the daily maximum 1-hour averages at each monitor within an area, which must not exceed 100 ppb averaged over a three-year period.

U.S. EPA designated all areas in Indiana as “attainment/unclassifiable” under the 2010 primary 1-hour NO₂ standard.