

1-Hour Nitrogen Dioxide (NO₂) Standard

On February 9, 2010, United States Environmental Protection Agency (U.S. EPA) established the primary 1-hour NO₂ standard at a level of 100 parts per billion (ppb) ([75 FR 6474](#)).

On April 18, 2018 ([75 FR 17226](#)), after reviewing available health science, U.S. EPA concluded that the existing primary 1-hour NO₂ standard provided the requisite level of public health protection and, therefore, retained the existing standard.

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.

Indiana has never had any nonattainment areas for the primary 1-hour NO₂ standard.