

8-Hour Carbon Monoxide (CO) Standards

County Name	Area	Date Designated Nonattainment	Effective Date of Nonattainment Designation	Nonattainment Classification Type	State Implementation Plan Due (3 yrs from Effective Date of Designation)	Attainment Date (5 yrs from Effective Date of Designation)	Date Reclassified to Attainment w/ Maintenance Plan	Date Maintenance Plan is to be Revised (8 years after being Redesignated)	Notes
Lake	Part of the City of East Chicago Only	11/6/1991 (56 FR 56694)	1/6/1992	Not Classified	1/6/1995	1/6/1997	3/20/2000	3/20/2008	Updated maintenance plan was approved by U.S. EPA on 9/29/2009.
Marion	Part of the City of Indianapolis	11/6/1991 (56 FR 56694)	1/6/1992	Not Classified	1/6/1995	1/6/1997	3/20/2000	3/20/2008	Updated maintenance plan was approved by U.S. EPA on 9/29/2009.

On April 30, 1971, United States Environmental Protection Agency (U.S. EPA) established primary and secondary 8-hour carbon monoxide (CO) standards at a level of 9 parts per million (ppm) ([36 FR 8186](#)). All other areas of Indiana not listed above were designated “unclassifiable/attainment” under the 8-hour CO standard.

On September 13, 1985, due to a lack of evidence of adverse effects on public welfare, U.S. EPA revoked the secondary 8-hour CO standard ([50 FR 37484](#)). On August 1, 1994 ([59 FR 38906](#)), and again on August 31, 2011 ([76 FR 54294](#)), after reviewing available health science, U.S. EPA concluded that the existing primary 8-hour CO standard provided the requisite level of public health protection and retained the existing standard.

Attainment of the 8-hour CO standard is determined by evaluating the 2nd highest 8-hour concentration at each monitor within a nonattainment area over each year, which must not exceed 9 ppm.