

### 24-Hour Coarse Particulate Matter (PM<sub>10</sub>) Standards

County Name	Area	Date Designated Nonattainment ( <a href="#">56 FR 56694</a> )	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 (Effective) to Attainment w/ Maintenance Plan	*Date Maintenance Plan is to be Revised (8 years after being Redesignated)	Notes
Lake	Cities of East Chicago, Gary, Hammond, and Whiting	11/6/1991	1/6/1992	Moderate	1/6/1995	1/6/1997	3/11/2003 ( <a href="#">68 FR 1370</a> )		*An updated maintenance plan was never done for these areas since the PM <sub>2.5</sub> standard replaced the PM <sub>10</sub> standard.
Vermillion	Part of Clinton Township	11/6/1991	1/6/1992	Moderate	1/6/1995	1/6/1997	10/27/1997 ( <a href="#">62 FR 45168</a> )		

On July 1, 1987, United States Environmental Protection Agency (U.S. EPA) established primary and secondary 24-hour PM<sub>10</sub> standards at a level of 150 micrograms per cubic meter (ug/m<sup>3</sup>) ([52 FR 24634](#)). All other areas of Indiana not listed above were designated “unclassifiable/attainment” under the 24-hour PM<sub>10</sub> standard.

On July 18, 1997 ([62 FR 38652](#)), October 17, 2006 ([71 FR 61144](#)), January 15, 2013 ([78 FR 3085](#)), December 2018, 2020 ([85 FR 82684](#)), and March 6, 2024 ([89 FR 16202](#)), after reviewing available science, U.S. EPA concluded that the standards provided the requisite level of public health and welfare protection, and, therefore retained the original standards.

Attainment is met when the expected number of days with a 24-hour concentration above 150 ug/m<sup>3</sup> is equal to or less than one, i.e. the standard is not to be exceeded more than once per year on average over three years.