

Arkansas Regulation No. 19, Regulations of the Arkansas Plan of Implementation for Air Pollution Control

**APPENDIX B: NATIONAL AMBIENT AIR QUALITY STANDARDS**

As adopted by the Arkansas Pollution Control and Ecology (PC&E) Commission August 22, 2014, effective September 13, 2014 and submitted to EPA December 1, 2014 (AR-41).

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**ARKANSAS POLLUTION CONTROL  
AND ECOLOGY COMMISSION**



**REGULATION NO. 19**

**APPENDIX B**

**NATIONAL AMBIENT AIR QUALITY  
STANDARDS LIST**

## APPENDIX B: NATIONAL AMBIENT AIR QUALITY STANDARDS LIST

The National Ambient Air Quality Standards as adopted as of the effective date of this Regulation are listed below.

Pollutant	Final Rule Cite	Final Rule Date	Primary / Secondary	Averaging Time	Level	Form	Applicable Chapters
Carbon Monoxide	76 FR 54294	August 31, 2011	Primary	8-hour	9 ppm	Not to be exceeded more than once per year	All Chapters
				1-hour	35 ppm		All Chapters
Lead	73 FR 66964	November 12, 2008	Primary and secondary	Rolling 3 month average	0.15 $\mu\text{g}/\text{m}^3$	Not to be exceeded.	All Chapters
Nitrogen Dioxide	75 FR 6474	February 9, 2010	Primary	1-hour	100 ppb	98th percentile, averaged over 3 years	Chapter 9
	61 FR 52852	October 8, 1996	Primary and secondary	Annual	53 ppb	Annual Mean	All Chapters
Ozone	73 FR 16436	March 27, 2008	Primary and secondary	8-hour	0.075 ppm	Annual fourth-highest daily maximum 8-hr concentration, averaged over 3 years	Chapter 9
Particle Pollution, $\text{PM}_{2.5}$	71 FR 61144,	October 17, 2006	Primary and secondary	Annual	15 $\mu\text{g}/\text{m}^3$	Annual mean, averaged over 3 years	Chapter 9
				24-hour	35 $\mu\text{g}/\text{m}^3$	98th percentile, averaged over 3 years	Chapter 9

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Particle Pollution, PM <sub>10</sub>	71 FR 61144,	October 17, 2006	Primary and secondary	24-hour	150 µg/m <sup>3</sup>	Not to be exceeded more than once per year on average over 3 years	All Chapters
Sulfur Dioxide	75 FR 35520	June 22, 2010	Primary	1-hour	75 ppb	99th percentile of 1-hour daily maximum concentrations, averaged over 3 years	Chapter 9
	38 FR 25678	September 14, 1973	Secondary	3-hour	0.5 ppm	Not to be exceeded more than once per year	All Chapters