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National Ambient Air Quality Standards (NAAQS)							
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	National Ambient Air Quality Standards (NAAQS) The Clean Air Act, which was last amended in 1990, requires EPA to set National Ambient Air Quality Standards (40 CFR part 50) for pollutants considered harmful to public health and the environment. The Clean Air Act identifies two						
Carbon Monoxide Standards							
Carbon Monoxide Implementation	types of national ambient air quality standards. <i>Primary standards</i> provide public health protection, including protecting the health of "sensitive" populations such as asthmatics, children, and the elderly. <i>Secondary standards</i>						ling tandards
Lead Standards	provide public welfare protection, including protection against decreased visibility and damage to animals, crops, vegetation, and buildings.						
Lead Implementation	The EPA has set National Ambient Air Quality Standards for six principal pollutants, which are called "criteria"						
	pollutants. Periodically, the standards are reviewed and may be revised. The current standards are listed below. Units						
Nitrogen Dioxide Primary Standards	of measure for the standards are parts per million (ppm) by volume, parts per billion (ppb) by volume, and micrograms per cubic meter of air ( $\mu$ g/m <sup>3</sup> ).						
Nitrogen Dioxide Secondary Standards	Pollutant		Primary/	Averaging	Level	Form	
Nitrogen Dioxide	[links to historical tables of NAAQS reviews]		Secondary	Time			
Implementation	Carbon Monoxide (CO)		primary	8 hours	9 ppm	Not to be exceeded more than o per year	n once
				1 hour	35 ppm		
Ozone Standards	Lead (Pb)		primary and	Rolling 3		Not to be exceeded	
Ozone Implementation			secondary				
Particulate Matter Standards	Nitrogen Dioxide (NO2)		primary	1 hour	100 ppb	98th percentile of 1-hour daily	-
PM Implementation						maximum concentrations, averaged over 3 years	
Sulfur Dioxide Primary Standards			primary and secondary	1 year	53 ppb <sup>(2)</sup>	Annual Mean	
Sulfur Dioxide Secondary Standards	Ozone (O <sub>3</sub> )		primary and secondary	8 hours	0.070 ppm <sup>(3)</sup>	Annual fourth-highest daily maximum 8-hour concentrati averaged over 3 years	on,
Sulfur Dioxide Implementation	Particle Pollution (PM)	PM2.5	primary	1 year	$12.0 \ \mu g/m^3$	annual mean, averaged over 3	years
			secondary	1 year	15.0 µg/m <sup>3</sup>	annual mean, averaged over 3	years
			primary and secondary	24 hours	35 µg/m <sup>3</sup>	98th percentile, averaged ove years	r 3
		PM10	primary and secondary	24 hours	150 µg/m <sup>3</sup>	Not to be exceeded more thar per year on average over 3 ye	
	Sulfur Dioxide (SO <sub>2</sub> )		primary	1 hour	75 ppb <sup>(4)</sup>	99th percentile of 1-hour dai maximum concentrations, ave over 3 years	
			secondary	3 hours	0.5 ppm	Not to be exceeded more than per year	n once
						nation of the current (2008) stand	

(1) In areas designated nonattainment for the Pb standards prior to the promulgation of the current (2008) standards, and for which implementation plans to attain or maintain the current (2008) standards have not been submitted and approved, the

