

ACRONYMS AND ABBREVIATIONS

µg/L	micro-equivalents per liter
µg/m ³	micrograms per cubic meter
AAQS	ambient air quality standards
ANC	acid neutralizing capacity
B _{ext}	extinction coefficient for visibility
BLM	Bureau of Land Management
CALMET	Meteorological Processor System
CALPUFF	model used to generate long range impact
CASTNET	Clean Air Status and Trends Network
CBNG	coal bed natural gas
EIS	Environmental Impact Statement
eq	equivalence
eq/m ² /yr	equivalence per cubic meter per year
FLAG	Federal Land Manager's Air Quality Guidance
HAPs	hazardous air pollutants
kg/ha-yr	kilograms per hectare per year
km	kilometer
LAC	limits of acceptable change
LBA	lease by application
LOC	level of concern
MDEQ	Montana Department of Environmental Quality
NAAQS	National Ambient Air Quality Standards
NEPA	National Environmental Policy Act
NO ₂	nitrogen dioxide
NO _x	nitrogen oxides
PM ₁₀	particulate matter with an aerodynamic diameter of 10 microns or less
PRB	Powder River Basin
PSD	Prevention of Significant Deterioration
RELs	Reference Exposure Levels
RfCs	Reference Concentrations for Chronic Inhalation
RFD	reasonably foreseeable development
SO ₂	sulfur dioxide
SO ₄	sulfate
U.S.	United States
USEPA	U.S. Environmental Protection Agency
WA	Wilderness Area
WDEQ	Wyoming Department of Environmental Quality