

APPENDIX A AIR QUALITY

Class I areas: all units of Theodore Roosevelt National Park, North Dakota; Lostwood National Wildlife Area, North Dakota; both units of Badlands National Park, South Dakota; Wind Cave National Park, Fort Peck Indian Reservation, Montana, and Northern Cheyenne Indian Reservation, Montana

Class II areas: National Forest System lands in the planning area.

Allowable PSD Increments

micrograms/meter³ (ug/m³)

Pollutant	Period	Maximum Allowable Increase Over Baseline		
		Class I	Class II	Class III**
PM-10	Annual	4	17	34
	24-Hour	8	30	60
Sulfur Dioxide	Annual	2	20	40
	24-Hour*	5	91	182
	3-Hour*	25	512	700
Total Suspended Particulates (TSP)	Annual	5	19	37
	24-Hour*	10	37	75
Nitrogen Oxides	Annual	2.5	25	50

* Not to be exceeded more than once a year.

** No Class III areas have yet been designated.

Sources: 40 *Code of Federal Regulations* 52.21 (c) and Clean Air Act (as amended through December, 1990), section 163B.