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)

| | | Maximum Allowable Increase Over Baseline | | |
|---------------------------------------|----------|--|----------|-------------|
| Pollutant | Period | 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.

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

^{**} No Class III Areas have yet been designated.