

APPENDIX A-2: IMPROVE MODEL RESULTS

For comparison, reconstructed background seasonal extinction values for 1988-2002 based on data collected as part of the Interagency Monitoring of PROtected Visual Environments (IMPROVE) program for Bridger Wilderness were applied in a separate analysis (IMPROVE 2003). The following table summarizes the results utilizing the IMPROVE background data. A total of two days exceeding 0.5 Δ dv and none exceeding 1.0 Δ dv were predicted using IMPROVE (2003) background data.

Table A2-1. IMPROVE Background Model Results.

Special Concern Area	Maximum Visibility Impact, IMPROVE Background Data (Δ dv)	Visibility Significance Criteria (Δ dv)	Number of Days Greater than or equal to 0.5 Δ dv ^a	Number of Days Greater than or equal to 1.0 Δ dv
Bridger Wilderness	0.52	0.5 / 1.0	1	0
Fitzpatrick Wilderness	0.41	0.5 / 1.0	0	0
Popo Agie Wilderness	0.52	0.5 / 1.0	1	0
Savage Run Wilderness	0.45	0.5 / 1.0	0	0
Wind River Roadless	0.47	0.5 / 1.0	0	0

^a Note: The two occurrences greater than 0.5 Δ dv represent IMPROVE (2003) background data results.