

**Table 3-5  
Change in Modeled Visibility Impacts – 2010 Lower Production Scenario Less the Base Year (2002)**

Receptor Set	All			CBNG			Coal-related			Coal Mines			Montana			Non-coal			Power Plants			Wyoming		
	Number of Days > N% Change in B <sub>ext</sub>		Maximum % Change in B <sub>ext</sub>	Number of Days > N% Change in B <sub>ext</sub>		Maximum % Change in B <sub>ext</sub>	Number of Days > N% Change in B <sub>ext</sub>		Maximum % Change in B <sub>ext</sub>	Number of Days > N% Change in B <sub>ext</sub>		Maximum % Change in B <sub>ext</sub>	Number of Days > N% Change in B <sub>ext</sub>		Maximum % Change in B <sub>ext</sub>	Number of Days > N% Change in B <sub>ext</sub>		Maximum % Change in B <sub>ext</sub>	Number of Days > N% Change in B <sub>ext</sub>		Maximum % Change in B <sub>ext</sub>	Number of Days > N% Change in B <sub>ext</sub>		Maximum % Change in B <sub>ext</sub>
	5%	10%		5%	10%		5%	10%		5%	10%		5%	10%		5%	10%		5%	10%		5%	10%	
<b>CLASS I AREAS</b>																								
Badlands National Park	12	19	145	59	27	63	17	23	147	12	5	7	8	7	5	9	10	29	34	51	106	14	29	150
Bob Marshall WA	2	2	82	2	1	17	6	1	86	1	0	2	0	0	2	1	0	5	2	2	58	4	4	77
Bridger WA	9	4	115	6	11	62	11	5	201	1	1	6	3	1	27	1	2	17	9	14	205	9	4	186
Fitzpatrick WA	7	3	102	7	10	65	6	5	161	0	1	7	2	0	15	0	2	18	9	9	203	5	5	156
Fort Peck Indian Reservation	8	8	75	17	8	18	12	12	51	2	1	1	3	5	7	4	1	4	13	13	20	10	10	80
Gates of the Mountain WA	1	6	81	2	3	18	5	5	82	1	0	2	2	1	1	1	0	5	5	3	56	1	6	76
Grand Teton National Park	4	2	96	3	6	20	11	2	95	0	0	2	3	2	9	2	2	5	4	8	46	7	3	93
North Absaorka WA	3	6	76	5	6	40	8	6	85	1	0	4	5	4	21	0	0	11	4	6	114	0	6	115
North Cheyenne Indian Reservation	9	5	133	35	28	129	14	5	116	6	10	42	13	4	22	5	5	20	7	8	8	14	8	131
Red Rock Lakes	2	3	19	5	3	6	6	3	7	0	0	1	2	0	3	1	0	1	9	7	2	7	5	26
Scapagoat WA	4	4	79	1	1	17	7	2	81	1	0	2	2	1	1	0	0	5	5	2	50	2	4	74
Teton WA	1	4	93	19	14	139	2	7	133	1	0	5	17	11	157	0	1	12	5	9	154	0	8	142
Theodore Roosevelt National Park	9	15	80	18	10	31	11	24	80	5	2	2	5	5	6	2	3	4	20	24	62	13	16	49
UL Bend WA	3	4	175	12	5	47	3	7	219	2	1	4	1	3	5	2	1	12	4	3	162	3	5	217
Washakie WA	7	2	22	7	10	80	7	5	35	1	0	9	2	2	23	0	2	24	4	7	153	6	4	75
Wind Cave National Park	8	11	159	57	39	61	15	22	197	11	6	8	11	6	12	8	7	19	17	41	167	9	22	140
Yellowstone National Park	3	7	88	4	5	30	2	6	119	2	0	3	1	3	17	1	3	8	5	5	91	2	4	131
<b>SENSITIVE CLASS II AREAS</b>																								
Absaorka Beartooth WA	5	3	71	5	6	46	1	2	76	1	1	4	2	4	22	2	0	11	0	1	40	5	2	97
Agate Fossil Beds National Monument	20	26	90	37	32	58	33	34	194	6	3	6	4	7	18	7	9	17	36	48	295	26	32	289
Big Horn Canyon National Recreation Area	11	7	90	16	15	84	7	10	120	2	2	11	7	3	16	2	4	18	7	11	150	11	9	72
Black Elk WA	6	16	168	52	38	61	12	20	194	10	9	7	10	11	11	10	7	20	8	29	148	12	26	116
Cloud Peak WA	8	8	99	21	20	94	12	6	183	8	1	8	3	7	13	3	2	21	10	10	193	18	12	154
Crow Indian Reservation	11	10	2	18	30	195	19	15	124	5	7	38	28	18	43	1	2	23	6	2	152	2	2	28
Devils Tower National Monument	2	15	167	39	58	86	5	37	223	12	17	7	13	4	12	11	9	15	35	34	176	12	21	221
Fort Belknap Indian Reservation	7	3	192	9	8	47	6	7	247	2	0	5	7	2	18	2	0	13	8	4	164	2	6	232
Fort Laramie National Historic Site	21	27	89	31	16	88	33	39	128	7	5	9	12	4	18	12	1	23	47	57	230	28	31	124
Jedediah Smith WA	8	1	28	2	4	12	7	4	19	2	0	1	2	0	9	0	2	3	4	7	6	7	4	54
Jewel Cave National Monument	11	14	203	51	43	63	11	28	227	21	8	9	7	9	11	8	9	28	17	34	157	8	23	189

Table 3-5 (Continued)

Receptor Set	All			CBNG			Coal-related			Coal Mines			Montana			Non-coal			Power Plants			Wyoming		
	Number of Days > N% Change in B <sub>ext</sub>		Maximum % Change in B <sub>ext</sub>	Number of Days > N% Change in B <sub>ext</sub>		Maximum % Change in B <sub>ext</sub>	Number of Days > N% Change in B <sub>ext</sub>		Maximum % Change in B <sub>ext</sub>	Number of Days > N% Change in B <sub>ext</sub>		Maximum % Change in B <sub>ext</sub>	Number of Days > N% Change in B <sub>ext</sub>		Maximum % Change in B <sub>ext</sub>	Number of Days > N% Change in B <sub>ext</sub>		Maximum % Change in B <sub>ext</sub>	Number of Days > N% Change in B <sub>ext</sub>		Maximum % Change in B <sub>ext</sub>	Number of Days > N% Change in B <sub>ext</sub>		Maximum % Change in B <sub>ext</sub>
	5%	10%		5%	10%		5%	10%		5%	10%		5%	10%		5%	10%		5%	10%		5%	10%	
Lee Metcalf WA	2	2	44	4	3	10	2	5	30	1	0	1	1	5	5	0	1	2	4	8	2	0	5	43
Mount Naomi WA	2	6	37	2	0	11	6	6	36	1	0	1	1	1	7	1	0	2	5	2	21	1	5	33
Mount Rushmore National Monument	10	19	168	51	42	61	16	13	184	8	7	7	13	4	11	11	10	18	14	39	136	12	30	113
Popo Agie WA	3	7	42	12	5	76	7	6	139	0	1	8	5	0	19	0	2	21	12	11	234	5	6	153
Soldier Creek WA	18	23	95	30	38	50	38	42	205	8	4	5	10	5	16	7	10	15	54	48	244	21	31	286
Wellsville Mountain WA	3	5	35	1	1	10	3	5	35	0	0	1	0	0	6	0	0	2	4	2	19	4	3	29
Wind River Indian Reservation	4	12	104	12	10	135	11	9	5	5	1	15	8	6	21	1	1	35	10	12	178	8	12	38

Notes: B<sub>ext</sub> = extinction coefficient for visibility  
 N = N percent (5 or 10 as indicated)