MILES CITY FIELD OFFICE

Supplemental Air Quality Analysis

APPENDIX C
MODEL OUTPUT

APPENDIX C

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Table C-1 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$, and SO_2 for Alternative H Revised

Notes:
(1) Bold type indicate a modeled impact that is above the NAAQS/SAAQS
(2) Includes 75% NOx to NO2 conversion
* Area's modeled impacts have excluded receptors within 1-km of a MT CBNG or MTOG Alternative H source

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
NEAR FIELD RECEPTORS												
Montana Near Field Receptors*	NO_2	1-Hr	1ST HIGH	3.31E+01	3.21E+02	5.39E+02	5.29E+01	2.30E+00	1.30E-01	5.40E+02	5.40E+02	565
		ANNUAL	1ST HIGH	2.41E-01	2.16E+00	1.58E+00	4.57E-01	1.34E-02	5.22E-04	2.69E+00	3.50E+00	100
	PM_{10} Total	24- Hr	2ND HIGH	1.13E+00	3.20E+00	5.81E+00	6.67E-01	1.62E-01	4.80E-03	4.68E+01	4.69E+01	150
		ANNUAL	1ST HIGH	1.81E-01	4.63E-01	4.92E-01	9.27E-02	1.87E-02	3.74E-04	2.66E+00	2.88E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	3.68E-01	1.81E+00	2.16E+00	2.68E-01	3.24E-02	3.11E-03	3.41E+00	7.01E+00	35
		ANNUAL	1ST HIGH	5.23E-02	2.46E-01	2.21E-01	3.67E-02	3.89E-03	1.86E-04	4.92E-01	8.92E-01	15
	SO_2	1-Hr	1ST HIGH	3.18E+00	9.09E-01	8.22E+00	8.40E+00	2.31E-01	2.56E-02	1.40E+02	1.40E+02	1,300
		3- Hr	2ND HIGH	9.42E-01	2.69E-01	1.72E+00	3.36E+00	7.27E-02	1.05E-02	4.38E+01	4.39E+01	1,300
		24- Hr	2ND HIGH	1.63E-01	4.67E-02	3.39E-01	5.72E-01	1.12E-02	1.27E-03	1.51E+01	1.51E+01	260
		ANNUAL	1ST HIGH	2.41E-02	6.90E-03	2.48E-02	7.62E-02	7.03E-04	1.06E-04	1.63E+00	1.79E+00	60
Wyoming Near Field Receptors	NO_2	ANNUAL	1ST HIGH	4.84E-02	4.51E-01	2.52E-01	1.18E-02	7.39E-04	3.39E-04	6.15E-01	4.07E+01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.84E-01	1.09E+00	1.49E+00	4.41E-02	3.87E-02	5.47E-03	3.02E+00	1.06E+02	150
		ANNUAL	1ST HIGH	4.70E-02	1.49E-01	1.28E-01	5.45E-03	1.52E-03	3.84E-04	4.94E-01	1.91E+01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.28E-01	8.61E-01	1.07E+00	2.94E-02	1.14E-02	3.89E-03	2.39E+00	1.18E+01	35
		ANNUAL	1ST HIGH	1.70E-02	1.01E-01	7.51E-02	3.53E-03	3.86E-04	2.34E-04	3.08E-01	2.78E+00	15
	SO_2	3- Hr	2ND HIGH	1.46E-01	4.18E-02	1.32E-01	1.11E-01	5.78E-03	2.52E-03	6.71E+00	5.52E+02	1,300
		24- Hr	2ND HIGH	3.17E-02	9.06E-03	3.31E-02	1.82E-02	1.88E-03	6.46E-04	1.84E+00	1.24E+02	260
		ANNUAL	1ST HIGH	5.29E-03	1.52E-03	4.43E-03	2.32E-03	1.00E-04	7.98E-05	2.11E-01	1.72E+01	60
CLASS I AREAS												
Badlands NP Class I Area	NO_2	ANNUAL	1ST HIGH	2.26E-04	2.13E-03	1.01E-03	1.48E-04	1.10E-05	2.84E-06	9.47E-03	1.32E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.34E-02	8.45E-02	5.25E-02	5.99E-03	9.94E-04	2.93E-04	7.82E-01	4.18E+00	150
		ANNUAL	1ST HIGH	1.66E-03	8.86E-03	5.02E-03	6.97E-04	1.04E-04	2.18E-05	9.68E-02	6.21E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	9.91E-03	7.86E-02	4.50E-02	5.29E-03	4.67E-04	2.43E-04	6.86E-01	3.52E+00	35
		ANNUAL	1ST HIGH	1.02E-03	7.76E-03	4.09E-03	5.96E-04	4.59E-05	1.66E-05	7.76E-02	4.34E-01	15
	SO_2	3- Hr	2ND HIGH	1.62E-03	4.86E-04	1.52E-03	1.75E-03	8.81E-05	6.13E-05	1.05E+00	8.51E+00	1,300
		24- Hr	2ND HIGH	5.35E-04	1.54E-04	4.54E-04	6.95E-04	3.98E-05	2.15E-05	3.30E-01	2.52E+00	260
		ANNUAL	1ST HIGH	9.56E-05	2.80E-05	6.98E-05	1.08E-04	4.14E-06	2.51E-06	5.55E-02	4.43E-01	60
Bob Marshall W Class I Area	NO_2	1-Hr	1ST HIGH	6.64E-04	6.38E-03	6.44E-03	1.48E-03	2.43E-05	4.87E-05	4.63E+00	4.63E+00	565
		ANNUAL	1ST HIGH	4.96E-07	4.75E-06	3.16E-06	2.33E-06	3.87E-08	1.23E-08	1.53E-02	1.53E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	3.10E-03	1.58E-02	1.25E-02	3.39E-03	3.21E-04	4.22E-05	1.44E+00	1.49E+00	150
		ANNUAL	1ST HIGH	8.62E-05	4.65E-04	2.78E-04	1.13E-04	9.30E-06	1.25E-06	6.31E-02	8.00E-02	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.90E-03	1.45E-02	1.00E-02	3.00E-03	1.20E-04	3.54E-05	8.61E-01	1.12E+00	35
		ANNUAL	1ST HIGH	5.58E-05	4.12E-04	2.30E-04	9.77E-05	4.36E-06	9.32E-07	4.20E-02	5.65E-02	15
	SO_2	1-Hr	1ST HIGH	7.53E-04	2.22E-04	7.35E-04	9.65E-04	3.72E-05	2.57E-05	4.20E+00	4.20E+00	1,300
		3- Hr	2ND HIGH	3.32E-04	9.83E-05	4.06E-04	8.56E-04	2.07E-05	1.58E-05	3.30E+00	3.30E+00	1,300
		24- Hr	2ND HIGH	1.70E-04	4.99E-05	1.52E-04	3.70E-04	8.17E-06	6.50E-06	6.19E-01	1.17E+00	260
		ANNUAL	1ST HIGH	3.97E-06	1.18E-06	3.10E-06	1.36E-05	2.60E-07	1.34E-07	3.85E-02	4.76E-02	60

Table C-1 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$, and SO_2 for Alternative H Revised

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
CLASS I AREAS												
Bridger W Class I Area	NO_2	ANNUAL	1ST HIGH	2.33E-05	2.23E-04	1.14E-04	2.68E-05	1.42E-06	4.24E-07	3.32E-03	9.84E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.54E-02	1.43E-01	5.40E-02	1.14E-02	1.16E-03	2.92E-04	1.34E+00	7.21E+00	150
		ANNUAL	1ST HIGH	6.15E-04	3.52E-03	1.78E-03	4.15E-04	4.51E-05	1.01E-05	5.70E-02	5.21E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.67E-02	1.28E-01	4.58E-02	1.02E-02	6.35E-04	2.39E-04	1.14E+00	5.84E+00	35
		ANNUAL	1ST HIGH	4.09E-04	3.16E-03	1.50E-03	3.68E-04	2.26E-05	8.03E-06	4.95E-02	4.11E-01	15
	SO_2	3- Hr	2ND HIGH	3.07E-03	9.11E-04	4.26E-03	2.91E-03	7.36E-05	1.03E-04	1.96E+00	9.96E+00	1,300
		24- Hr	2ND HIGH	8.35E-04	2.42E-04	5.73E-04	1.03E-03	2.71E-05	2.58E-05	7.57E-01	4.39E+00	260
		ANNUAL	1ST HIGH	2.74E-05	8.25E-06	1.86E-05	4.73E-05	1.26E-06	9.72E-07	2.80E-02	4.37E-01	60
Fitzpatrick W Class I Area	NO_2	ANNUAL	1ST HIGH	2.17E-05	2.12E-04	9.16E-05	5.21E-05	2.77E-06	2.83E-07	3.65E-03	1.62E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.40E-02	1.40E-01	5.76E-02	1.49E-02	1.59E-03	2.21E-04	1.57E+00	6.82E+00	150
		ANNUAL	1ST HIGH	6.14E-04	3.57E-03	1.75E-03	5.91E-04	6.48E-05	1.03E-05	6.82E-02	3.89E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.61E-02	1.26E-01	4.92E-02	1.33E-02	8.01E-04	1.82E-04	1.30E+00	5.89E+00	35
		ANNUAL	1ST HIGH	4.12E-04	3.22E-03	1.49E-03	5.22E-04	3.22E-05	8.22E-06	5.96E-02	3.21E-01	15
	SO_2	3- Hr	2ND HIGH	2.73E-03	8.13E-04	4.01E-03	4.21E-03	1.06E-04	9.96E-05	3.36E+00	1.14E+01	1,300
		24- Hr	2ND HIGH	7.59E-04	2.30E-04	3.89E-04	1.45E-03	3.88E-05	2.04E-05	1.16E+00	4.16E+00	260
		ANNUAL	1ST HIGH	2.58E-05	7.95E-06	1.69E-05	6.86E-05	1.79E-06	8.95E-07	3.73E-02	2.62E-01	60
Fort Peck IR Class I Area	NO_2	1-Hr	1ST HIGH	5.32E-02	4.94E-01	3.12E-01	3.41E-02	1.16E-03	1.05E-03	1.42E+00	7.85E+00	565
		ANNUAL	1ST HIGH	2.53E-04	2.39E-03	8.50E-04	5.12E-04	2.24E-05	2.31E-06	2.78E-02	7.83E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.81E-02	1.36E-01	8.57E-02	1.37E-02	1.34E-03	3.63E-04	9.21E-01	3.84E+00	150
		ANNUAL	1ST HIGH	1.33E-03	6.74E-03	3.32E-03	1.24E-03	1.43E-04	1.24E-05	1.25E-01	2.86E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.55E-02	1.15E-01	7.04E-02	1.15E-02	6.25E-04	2.80E-04	6.63E-01	3.32E+00	35
		ANNUAL	1ST HIGH	7.72E-04	5.77E-03	2.61E-03	1.03E-03	5.80E-05	9.09E-06	8.20E-02	2.10E-01	15
	SO_2	1-Hr	1ST HIGH	6.89E-03	1.97E-03	6.91E-03	7.98E-03	1.39E-04	2.11E-04	3.65E+00	2.41E+01	1,300
		3- Hr	2ND HIGH	3.60E-03	1.03E-03	4.33E-03	5.37E-03	1.10E-04	1.61E-04	2.14E+00	1.83E+01	1,300
		24- Hr	2ND HIGH	1.31E-03	3.83E-04	9.38E-04	2.37E-03	4.50E-05	3.92E-05	6.34E-01	7.01E+00	260
		ANNUAL	1ST HIGH	7.61E-05	2.21E-05	4.70E-05	2.16E-04	5.16E-06	1.52E-06	7.94E-02	3.18E-01	60
Gates of the Mountain W Class I Area	NO_2	1-Hr	1ST HIGH	1.20E-03	1.16E-02	1.02E-02	9.22E-03	1.47E-04	6.11E-05	7.12E+00	7.12E+00	565
		ANNUAL	1ST HIGH	4.44E-06	4.24E-05	9.29E-06	2.81E-05	5.42E-07	2.84E-08	7.10E-02	7.13E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	8.97E-03	5.36E-02	3.11E-02	1.48E-02	9.95E-04	1.10E-04	2.69E+00	2.92E+00	150
		ANNUAL	1ST HIGH	2.55E-04	1.43E-03	6.94E-04	4.11E-04	3.03E-05	3.01E-06	1.84E-01	2.24E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	6.35E-03	4.91E-02	2.75E-02	1.31E-02	5.07E-04	8.84E-05	1.95E+00	2.29E+00	35
		ANNUAL	1ST HIGH	1.68E-04	1.28E-03	5.85E-04	3.57E-04	1.46E-05	2.35E-06	1.20E-01	1.55E-01	15
	SO_2	1-Hr	1ST HIGH	8.23E-04	2.44E-04	9.11E-04	3.70E-03	5.61E-05	3.97E-05	4.28E+00	4.30E+00	1,300
		3- Hr	2ND HIGH	6.16E-04	1.90E-04	5.65E-04	3.03E-03	5.00E-05	1.92E-05	3.47E+00	3.47E+00	1,300
		24- Hr	2ND HIGH	2.97E-04	8.86E-05	2.52E-04	1.50E-03	2.56E-05	8.26E-06	1.65E+00	1.67E+00	260
		ANNUAL	1ST HIGH	1.14E-05	3.37E-06	6.96E-06	5.14E-05	8.64E-07	2.85E-07	1.19E-01	1.42E-01	60
Grand Teton NP Class I Area	NO_2	ANNUAL	1ST HIGH	4.05E-06	3.92E-05	1.58E-05	1.07E-05	5.19E-07	5.94E-08	1.13E-02	3.55E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	1.03E-02	5.99E-02	3.17E-02	5.40E-03	6.46E-04	1.42E-04	7.47E-01	4.07E+00	150
		ANNUAL	1ST HIGH	2.78E-04	1.64E-03	8.87E-04	2.21E-04	2.22E-05	4.33E-06	4.46E-02	2.96E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	7.01E-03	5.42E-02	2.71E-02	4.81E-03	3.32E-04	1.18E-04	6.95E-01	3.37E+00	35
		ANNUAL	1ST HIGH	1.92E-04	1.49E-03	7.62E-04	1.97E-04	1.14E-05	3.51E-06	4.01E-02	2.27E-01	15
	SO_2	3- Hr	2ND HIGH	9.77E-04	2.86E-04	8.61E-04	1.34E-03	3.30E-05	3.42E-05	2.12E+00	5.97E+00	1,300
		24- Hr	2ND HIGH	2.70E-04	8.11E-05	2.39E-04	4.74E-04	1.33E-05	1.18E-05	5.09E-01	2.11E+00	260
		ANNUAL	1ST HIGH	1.02E-05	3.08E-06	7.16E-06	2.28E-05	5.87E-07	3.53E-07	2.36E-02	2.92E-01	60

Table C-1 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$, and SO_2 for Alternative H Revised

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
CLASS I AREAS												
North Absaorka W Class I Area	NO_2	ANNUAL	1ST HIGH	1.19E-04	1.20E-03	2.24E-04	7.47E-04	3.98E-05	6.04E-07	2.23E-02	2.81E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	3.36E-02	2.00E-01	1.47E-01	3.99E-02	5.97E-03	4.25E-04	1.83E+00	6.66E+00	150
		ANNUAL	1ST HIGH	1.32E-03	7.49E-03	3.61E-03	2.11E-03	2.89E-04	1.61E-05	1.46E-01	3.54E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.26E-02	1.80E-01	1.25E-01	3.40E-02	2.44E-03	3.32E-04	1.50E+00	5.44E+00	35
		ANNUAL	1ST HIGH	8.43E-04	6.63E-03	3.03E-03	1.77E-03	1.23E-04	1.26E-05	1.21E-01	2.96E-01	15
	SO_2	3- Hr	2ND HIGH	2.88E-03	8.63E-04	3.38E-03	1.43E-02	3.97E-04	9.47E-05	5.23E+00	7.73E+00	1,300
		24- Hr	2ND HIGH	1.30E-03	3.93E-04	1.26E-03	5.08E-03	1.52E-04	3.82E-05	1.86E+00	3.47E+00	260
		ANNUAL	1ST HIGH	6.29E-05	2.03E-05	3.62E-05	3.50E-04	9.15E-06	1.50E-06	1.09E-01	2.31E-01	60
North Cheyenne IR Class I Area*	NO_2	1-Hr	1ST HIGH	1.22E+01	1.12E+02	4.28E+02	5.08E-01	6.80E-02	2.68E+00	4.28E+02	4.28E+02	565
		ANNUAL	1ST HIGH	6.27E-02	5.86E-01	1.63E+00	3.58E-03	2.11E-04	1.71E-02	2.19E+00	2.27E+00	100
	PM_{10} Total	24- Hr	2ND HIGH	4.29E-01	1.12E+00	3.92E+00	2.24E-02	7.74E-03	6.24E-02	4.69E+00	8.46E+00	150
		ANNUAL	1ST HIGH	5.28E-02	1.50E-01	4.76E-01	3.25E-03	6.23E-04	6.41E-03	9.02E-01	1.32E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.23E-01	6.33E-01	1.72E+00	1.73E-02	1.74E-03	1.69E-02	3.16E+00	6.02E+00	35
		ANNUAL	1ST HIGH	1.66E-02	8.74E-02	1.98E-01	2.44E-03	1.93E-04	1.83E-03	4.41E-01	7.18E-01	15
	SO_2	1-Hr	1ST HIGH	1.17E+00	3.34E-01	6.55E+00	8.80E-02	8.00E-03	4.63E-01	3.07E+01	3.07E+01	1,300
		3- Hr	2ND HIGH	3.83E-01	1.09E-01	1.67E+00	3.98E-02	3.62E-03	2.17E-01	8.55E+00	1.05E+01	1,300
		24- Hr	2ND HIGH	5.78E-02	1.65E-02	2.29E-01	6.13E-03	5.26E-04	2.81E-02	2.73E+00	4.70E+00	260
		ANNUAL	1ST HIGH	6.47E-03	1.88E-03	2.55E-02	8.64E-04	3.22E-05	3.00E-03	4.68E-01	7.22E-01	60
Red Rock Lakes Class I Area	NO_2	1-Hr	1ST HIGH	1.49E-03	1.38E-02	7.30E-04	2.34E-03	8.34E-05	2.07E-05	6.14E+00	6.14E+00	565
		ANNUAL	1ST HIGH	3.26E-06	3.13E-05	2.82E-06	7.09E-06	2.00E-07	2.36E-08	2.45E-02	3.00E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	5.20E-03	3.16E-02	1.70E-02	5.19E-03	5.76E-04	1.01E-04	6.32E-01	1.76E+00	150
		ANNUAL	1ST HIGH	1.71E-04	1.00E-03	5.01E-04	1.63E-04	1.29E-05	2.37E-06	5.50E-02	1.38E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	3.70E-03	2.90E-02	1.44E-02	4.69E-03	3.07E-04	7.93E-05	5.83E-01	1.53E+00	35
		ANNUAL	1ST HIGH	1.18E-04	9.12E-04	4.30E-04	1.45E-04	6.69E-06	1.92E-06	4.73E-02	1.13E-01	15
	SO_2	1-Hr	1ST HIGH	5.67E-04	1.69E-04	3.54E-04	1.62E-03	4.60E-05	2.60E-05	4.98E+00	4.98E+00	1,300
		3- Hr	2ND HIGH	4.91E-04	1.44E-04	3.00E-04	1.19E-03	3.68E-05	1.67E-05	2.56E+00	3.23E+00	1,300
		24- Hr	2ND HIGH	1.80E-04	5.59E-05	1.41E-04	3.82E-04	1.19E-05	6.48E-06	7.30E-01	1.10E+00	260
		ANNUAL	1ST HIGH	6.25E-06	1.87E-06	3.82E-06	1.63E-05	3.32E-07	1.84E-07	3.98E-02	9.60E-02	60
Scapegoat W Class I Area	NO_2	1-Hr	1ST HIGH	1.03E-03	1.00E-02	8.44E-03	2.77E-03	8.00E-05	5.71E-05	3.19E+00	3.19E+00	565
		ANNUAL	1ST HIGH	1.62E-06	1.54E-05	5.66E-06	8.13E-06	1.73E-07	1.84E-08	2.32E-02	2.34E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	5.52E-03	3.29E-02	2.08E-02	6.16E-03	4.44E-04	7.28E-05	2.78E+00	2.82E+00	150
		ANNUAL	1ST HIGH	1.61E-04	8.91E-04	4.75E-04	2.43E-04	1.83E-05	2.12E-06	1.17E-01	1.47E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	3.92E-03	3.01E-02	1.84E-02	5.50E-03	2.29E-04	5.62E-05	1.91E+00	1.91E+00	35
		ANNUAL	1ST HIGH	1.06E-04	7.95E-04	3.98E-04	2.12E-04	8.81E-06	1.62E-06	7.92E-02	1.05E-01	15
	SO_2	1-Hr	1ST HIGH	6.35E-04	1.98E-04	7.65E-04	1.71E-03	3.42E-05	4.44E-05	3.48E+00	4.74E+00	1,300
		3- Hr	2ND HIGH	4.92E-04	1.45E-04	5.00E-04	1.38E-03	2.62E-05	1.92E-05	2.69E+00	2.72E+00	1,300
		24- Hr	2ND HIGH	2.47E-04	7.28E-05	1.86E-04	7.20E-04	1.22E-05	9.12E-06	1.30E+00	1.43E+00	260
		ANNUAL	1ST HIGH	7.23E-06	2.15E-06	4.89E-06	2.93E-05	5.16E-07	2.15E-07	6.57E-02	8.27E-02	60
Teton W Class I Area	NO_2	ANNUAL	1ST HIGH	2.27E-05	2.27E-04	4.14E-05	1.05E-04	5.78E-06	1.69E-07	7.71E-03	2.23E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	1.94E-02	1.16E-01	6.45E-02	2.25E-02	2.82E-03	3.10E-04	1.55E+00	4.71E+00	150
		ANNUAL	1ST HIGH	6.09E-04	3.53E-03	1.73E-03	7.28E-04	8.46E-05	9.00E-06	7.89E-02	2.79E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.36E-02	1.06E-01	5.33E-02	1.95E-02	1.33E-03	2.52E-04	1.30E+00	4.00E+00	35
		ANNUAL	1ST HIGH	4.05E-04	3.17E-03	1.46E-03	6.34E-04	4.04E-05	7.18E-06	6.81E-02	2.35E-01	15
	SO_2	3- Hr	2ND HIGH	1.43E-03	4.33E-04	1.71E-03	9.01E-03	2.27E-04	5.11E-05	2.91E+00	5.92E+00	1,300
		24- Hr	2ND HIGH	6.61E-04	2.12E-04	6.03E-04	2.75E-03	7.61E-05	1.84E-05	1.07E+00	2.55E+00	260
		ANNUAL	1ST HIGH	2.48E-05	7.79E-06	1.55E-05	9.08E-05	2.36E-06	7.49E-07	4.53E-02	1.98E-01	60

Table C-1 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$, and SO_2 for Alternative H Revised

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
CLASS I AREAS												
Theodore Roosevelt NP Class I Area	NO_2	ANNUAL	1ST HIGH	3.96E-04	3.73E-03	1.83E-03	2.99E-04	2.04E-05	4.47E-06	3.03E-02	6.00E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.71E-02	1.63E-01	1.16E-01	2.05E-02	1.79E-03	3.76E-04	1.69E+00	5.67E+00	150
		ANNUAL	1ST HIGH	1.90E-03	9.79E-03	5.89E-03	9.78E-04	1.34E-04	2.26E-05	1.37E-01	4.50E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.85E-02	1.48E-01	9.17E-02	1.84E-02	9.35E-04	2.95E-04	1.34E+00	4.76E+00	35
		ANNUAL	1ST HIGH	1.12E-03	8.43E-03	4.69E-03	8.27E-04	5.58E-05	1.67E-05	9.85E-02	3.37E-01	15
	SO_2	3- Hr	2ND HIGH	2.51E-03	7.22E-04	2.39E-03	2.74E-03	1.25E-04	1.26E-04	2.14E+00	3.66E+01	1,300
		24- Hr	2ND HIGH	1.04E-03	3.03E-04	1.26E-03	1.44E-03	4.77E-05	4.46E-05	1.05E+00	1.09E+01	260
		ANNUAL	1ST HIGH	1.13E-04	3.29E-05	8.50E-05	1.61E-04	5.16E-06	2.81E-06	1.07E-01	8.20E-01	60
UL Bend W Class I Area	NO_2	1-Hr	1ST HIGH	2.42E-02	2.25E-01	1.59E-01	1.08E-01	5.54E-03	3.21E-04	2.30E+00	2.30E+00	565
		ANNUAL	1ST HIGH	1.73E-04	1.62E-03	3.92E-04	1.54E-03	7.16E-05	7.48E-07	5.79E-02	6.29E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.09E-02	1.19E-01	6.82E-02	2.38E-02	2.77E-03	2.03E-04	1.38E+00	2.55E+00	150
		ANNUAL	1ST HIGH	1.10E-03	5.24E-03	2.55E-03	2.01E-03	2.86E-04	9.13E-06	1.88E-01	2.89E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.35E-02	1.06E-01	5.70E-02	1.98E-02	1.24E-03	1.54E-04	1.15E+00	2.36E+00	35
		ANNUAL	1ST HIGH	6.09E-04	4.39E-03	1.96E-03	1.57E-03	1.01E-04	6.36E-06	1.20E-01	1.99E-01	15
	SO_2	1-Hr	1ST HIGH	4.23E-03	1.23E-03	5.60E-03	2.15E-02	5.59E-04	1.42E-04	3.68E+00	1.01E+01	1,300
		3- Hr	2ND HIGH	3.39E-03	9.75E-04	3.43E-03	1.34E-02	2.89E-04	1.17E-04	2.44E+00	5.60E+00	1,300
		24- Hr	2ND HIGH	1.19E-03	3.42E-04	8.88E-04	4.56E-03	1.20E-04	3.12E-05	9.17E-01	2.08E+00	260
		ANNUAL	1ST HIGH	6.99E-05	2.03E-05	4.07E-05	4.74E-04	1.17E-05	1.23E-06	1.35E-01	2.08E-01	60
Washakie W Class I Area	NO_2	ANNUAL	1ST HIGH	9.28E-05	9.41E-04	1.15E-04	5.68E-04	3.18E-05	6.23E-07	1.58E-02	2.51E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	3.18E-02	1.87E-01	1.05E-01	3.69E-02	4.93E-03	4.76E-04	2.19E+00	6.91E+00	150
		ANNUAL	1ST HIGH	1.12E-03	6.40E-03	2.81E-03	1.87E-03	2.53E-04	1.89E-05	1.29E-01	4.21E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.07E-02	1.67E-01	8.86E-02	3.14E-02	2.18E-03	3.85E-04	1.96E+00	5.80E+00	35
		ANNUAL	1ST HIGH	7.19E-04	5.68E-03	2.37E-03	1.57E-03	1.10E-04	1.49E-05	1.09E-01	3.53E-01	15
	SO_2	3- Hr	2ND HIGH	3.23E-03	1.03E-03	2.73E-03	1.95E-02	5.20E-04	1.32E-04	6.75E+00	9.41E+00	1,300
		24- Hr	2ND HIGH	1.17E-03	3.66E-04	9.85E-04	5.42E-03	1.48E-04	3.70E-05	2.19E+00	3.88E+00	260
		ANNUAL	1ST HIGH	5.18E-05	1.70E-05	2.69E-05	2.93E-04	7.80E-06	1.71E-06	9.57E-02	2.77E-01	60
Wind Cave NP Class I Area	NO_2	ANNUAL	1ST HIGH	2.48E-04	2.33E-03	1.17E-03	1.12E-04	7.64E-06	3.13E-06	9.39E-03	1.82E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.00E-02	1.19E-01	6.56E-02	7.64E-03	9.60E-04	3.52E-04	8.34E-01	7.04E+00	150
		ANNUAL	1ST HIGH	1.99E-03	1.09E-02	6.25E-03	7.68E-04	1.03E-04	2.62E-05	1.11E-01	8.72E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.36E-02	1.08E-01	5.66E-02	6.70E-03	4.81E-04	2.91E-04	6.95E-01	5.64E+00	35
		ANNUAL	1ST HIGH	1.26E-03	9.70E-03	5.17E-03	6.68E-04	4.80E-05	2.02E-05	9.15E-02	5.96E-01	15
	SO_2	3- Hr	2ND HIGH	2.33E-03	6.77E-04	1.72E-03	1.77E-03	9.12E-05	7.04E-05	8.66E-01	8.95E+00	1,300
		24- Hr	2ND HIGH	8.68E-04	2.53E-04	5.67E-04	7.60E-04	3.09E-05	2.51E-05	3.77E-01	3.34E+00	260
		ANNUAL	1ST HIGH	1.08E-04	3.17E-05	8.13E-05	1.08E-04	3.90E-06	2.91E-06	5.90E-02	6.51E-01	60
Yellowstone NP Class I Area	NO_2	ANNUAL	1ST HIGH	1.84E-05	1.82E-04	5.62E-05	6.11E-05	2.96E-06	1.91E-07	3.11E-02	3.35E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.37E-02	1.41E-01	1.06E-01	1.33E-02	1.76E-03	4.22E-04	1.61E+00	4.57E+00	150
		ANNUAL	1ST HIGH	6.53E-04	3.81E-03	2.18E-03	6.26E-04	6.31E-05	9.93E-06	1.06E-01	2.59E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.60E-02	1.28E-01	8.99E-02	1.16E-02	8.63E-04	3.29E-04	1.32E+00	3.88E+00	35
		ANNUAL	1ST HIGH	4.40E-04	3.44E-03	1.86E-03	5.50E-04	3.08E-05	7.94E-06	9.07E-02	2.21E-01	15
	SO_2	3- Hr	2ND HIGH	2.62E-03	7.74E-04	2.66E-03	4.65E-03	1.11E-04	7.43E-05	1.68E+00	3.92E+00	1,300
		24- Hr	2ND HIGH	8.64E-04	2.59E-04	8.55E-04	1.91E-03	4.48E-05	3.55E-05	8.09E-01	2.11E+00	260
		ANNUAL	1ST HIGH	2.57E-05	7.80E-06	1.95E-05	7.04E-05	1.70E-06	8.23E-07	5.67E-02	1.68E-01	60

Table C-1 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$, and SO_2 for Alternative H Revised

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
SENSITIVE CLASS II AREAS												
Absaorka Beartooth W Class II Area	NO_2	1-Hr	1ST HIGH	7.70E-02	7.12E-01	2.26E-01	4.93E+00	3.73E-03	5.33E-04	7.48E+00	7.48E+00	565
		ANNUAL	1ST HIGH	3.64E-04	3.52E-03	5.10E-04	1.34E-02	2.35E-05	1.41E-06	1.02E-01	1.04E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	3.85E-02	2.26E-01	1.85E-01	7.28E-02	6.32E-03	9.25E-04	3.33E+00	5.75E+00	150
		ANNUAL	1ST HIGH	1.97E-03	1.05E-02	5.28E-03	5.18E-03	2.29E-04	2.46E-05	2.48E-01	3.82E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.57E-02	2.03E-01	1.55E-01	4.50E-02	3.05E-03	7.20E-04	2.70E+00	5.25E+00	35
		ANNUAL	1ST HIGH	1.19E-03	9.17E-03	4.38E-03	3.13E-03	9.85E-05	1.86E-05	1.71E-01	3.14E-01	15
	SO_2	1-Hr	1ST HIGH	1.04E-02	3.08E-03	1.16E-02	8.31E-01	4.89E-04	3.92E-04	8.99E+00	9.39E+00	1,300
		3- Hr	2ND HIGH	7.39E-03	2.27E-03	8.18E-03	2.91E-01	3.56E-04	2.62E-04	6.44E+00	7.81E+00	1,300
		24- Hr	2ND HIGH	1.86E-03	5.36E-04	1.62E-03	3.90E-02	1.49E-04	8.27E-05	2.53E+00	3.41E+00	260
		ANNUAL	1ST HIGH	1.09E-04	3.31E-05	5.88E-05	2.64E-03	7.63E-06	2.59E-06	1.85E-01	2.80E-01	60
Agate Fossil Beds NM Class II Area	NO_2	ANNUAL	1ST HIGH	1.12E-04	1.06E-03	5.40E-04	4.80E-05	2.54E-06	2.22E-06	5.34E-03	2.40E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.26E-02	7.44E-02	4.10E-02	5.58E-03	6.16E-04	3.32E-04	5.85E-01	8.25E+00	150
		ANNUAL	1ST HIGH	1.15E-03	6.16E-03	3.78E-03	4.77E-04	5.67E-05	2.09E-05	7.93E-02	8.09E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	8.72E-03	6.76E-02	3.60E-02	4.92E-03	3.40E-04	2.67E-04	5.01E-01	6.67E+00	35
		ANNUAL	1ST HIGH	7.15E-04	5.40E-03	3.08E-03	4.13E-04	2.68E-05	1.60E-05	6.58E-02	5.58E-01	15
	SO_2	3- Hr	2ND HIGH	1.59E-03	4.59E-04	1.47E-03	1.49E-03	5.42E-05	7.12E-05	9.20E-01	8.05E+00	1,300
		24- Hr	2ND HIGH	5.36E-04	1.54E-04	4.28E-04	4.84E-04	2.02E-05	2.47E-05	3.67E-01	3.20E+00	260
		ANNUAL	1ST HIGH	6.81E-05	2.01E-05	5.44E-05	6.84E-05	2.04E-06	2.42E-06	4.63E-02	7.22E-01	60
Big Horn Canyon NRA Class II Area	NO_2	1-Hr	1ST HIGH	1.67E-01	1.53E+00	1.68E+00	8.08E-02	6.03E-03	1.94E+00	5.61E+01	6.50E+01	565
		ANNUAL	1ST HIGH	2.42E-03	2.31E-02	2.11E-02	2.00E-03	8.76E-05	4.74E-03	4.91E-01	5.34E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	9.97E-02	5.15E-01	4.51E-01	1.88E-02	2.51E-03	6.54E-02	1.60E+01	1.62E+01	150
		ANNUAL	1ST HIGH	6.72E-03	3.19E-02	3.05E-02	2.61E-03	3.58E-04	2.98E-03	1.33E+00	1.69E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	5.76E-02	4.46E-01	3.53E-01	1.53E-02	1.06E-03	2.91E-02	2.99E+00	5.50E+00	35
		ANNUAL	1ST HIGH	3.60E-03	2.65E-02	2.26E-02	2.05E-03	1.31E-04	1.42E-03	2.85E-01	5.20E-01	15
	SO_2	1-Hr	1ST HIGH	2.61E-02	7.97E-03	3.23E-02	1.81E-02	6.40E-04	3.14E-01	2.33E+01	2.69E+01	1,300
		3- Hr	2ND HIGH	1.43E-02	4.35E-03	2.67E-02	1.15E-02	4.59E-04	1.14E-01	1.24E+01	1.31E+01	1,300
		24- Hr	2ND HIGH	6.05E-03	1.82E-03	8.72E-03	3.51E-03	9.98E-05	1.70E-02	2.96E+00	4.79E+00	260
		ANNUAL	1ST HIGH	4.57E-04	1.40E-04	5.76E-04	6.26E-04	1.47E-05	8.40E-04	4.43E-01	6.11E-01	60
Black Elk W Class II Area	NO_2	ANNUAL	1ST HIGH	2.25E-04	2.12E-03	9.70E-04	1.13E-04	7.71E-06	2.30E-06	9.03E-03	1.79E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.02E-02	1.20E-01	6.12E-02	7.54E-03	1.03E-03	3.60E-04	8.57E-01	6.81E+00	150
		ANNUAL	1ST HIGH	1.88E-03	1.03E-02	5.77E-03	7.37E-04	9.84E-05	2.42E-05	1.09E-01	8.26E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.38E-02	1.09E-01	5.29E-02	6.63E-03	4.96E-04	2.99E-04	7.21E-01	5.37E+00	35
		ANNUAL	1ST HIGH	1.19E-03	9.11E-03	4.78E-03	6.40E-04	4.56E-05	1.88E-05	8.99E-02	5.35E-01	15
	SO_2	3- Hr	2ND HIGH	1.79E-03	5.22E-04	1.58E-03	1.60E-03	8.50E-05	6.62E-05	9.42E-01	6.85E+00	1,300
		24- Hr	2ND HIGH	8.03E-04	2.31E-04	5.55E-04	7.18E-04	3.23E-05	2.69E-05	3.07E-01	2.80E+00	260
		ANNUAL	1ST HIGH	1.04E-04	3.05E-05	7.46E-05	1.05E-04	3.80E-06	2.65E-06	5.79E-02	5.44E-01	60
Cloud Peak Class II Area	NO_2	ANNUAL	1ST HIGH	1.09E-03	1.01E-02	6.77E-03	2.97E-04	7.50E-06	3.53E-05	3.51E-02	6.71E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	1.53E-01	8.93E-01	6.57E-01	2.07E-02	2.10E-03	1.23E-03	2.53E+00	6.32E+00	150
		ANNUAL	1ST HIGH	4.73E-03	2.47E-02	1.94E-02	1.14E-03	1.12E-04	1.02E-04	1.93E-01	5.64E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.04E-01	8.09E-01	5.59E-01	1.84E-02	1.03E-03	9.57E-04	2.13E+00	4.97E+00	35
		ANNUAL	1ST HIGH	2.86E-03	2.15E-02	1.56E-02	9.70E-04	5.17E-05	7.25E-05	1.49E-01	4.27E-01	15
	SO_2	3- Hr	2ND HIGH	2.01E-02	5.85E-03	1.35E-02	8.99E-03	1.45E-04	3.61E-04	1.82E+00	5.04E+00	1,300
		24- Hr	2ND HIGH	6.29E-03	1.84E-03	5.60E-03	2.07E-03	5.68E-05	1.01E-04	5.97E-01	2.54E+00	260
		ANNUAL	1ST HIGH	2.47E-04	7.37E-05	2.49E-04	1.72E-04	3.64E-06	1.50E-05	9.77E-02	2.71E-01	60

Table C-1 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$, and SO_2 for Alternative H Revised

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/MAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
SENSITIVE CLASS II AREAS												
Crow IR Class II Area*	NO_2	1-Hr	1ST HIGH	4.38E+01	4.25E+02	3.22E+02	7.88E+01	1.46E+00	1.15E+01	4.69E+02	4.69E+02	565
		ANNUAL	1ST HIGH	1.10E-01	1.07E+00	1.64E+00	1.12E-01	2.34E-03	4.64E-02	2.20E+00	2.78E+00	100
	PM_{10} Total	24- Hr	2ND HIGH	9.78E-01	2.54E+00	4.59E+00	4.59E-01	6.05E-02	2.39E-01	4.56E+01	4.56E+01	150
		ANNUAL	1ST HIGH	8.58E-02	2.39E-01	4.93E-01	2.50E-02	3.60E-03	1.83E-02	3.94E+00	4.29E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.63E-01	1.23E+00	1.80E+00	1.70E-01	1.22E-02	9.30E-02	3.71E+00	6.59E+00	35
		ANNUAL	1ST HIGH	2.48E-02	1.33E-01	2.11E-01	1.09E-02	8.10E-04	6.15E-03	4.78E-01	8.33E-01	15
	SO_2	1-Hr	1ST HIGH	4.21E+00	1.20E+00	4.93E+00	1.27E+01	5.06E-02	1.88E+00	1.51E+02	1.51E+02	1,300
		3- Hr	2ND HIGH	9.95E-01	2.84E-01	1.50E+00	2.14E+00	1.80E-02	4.11E-01	6.12E+01	6.12E+01	1,300
		24- Hr	2ND HIGH	1.31E-01	3.76E-02	2.74E-01	3.96E-01	2.56E-03	8.78E-02	1.47E+01	1.47E+01	260
		ANNUAL	1ST HIGH	1.11E-02	4.37E-03	2.57E-02	1.91E-02	1.49E-04	7.45E-03	2.45E+00	2.62E+00	60
Devils Tower NM Class II Area	NO_2	ANNUAL	1ST HIGH	1.93E-03	1.82E-02	6.35E-03	9.27E-04	7.15E-05	1.49E-05	4.50E-02	5.23E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	3.79E-02	1.77E-01	1.22E-01	8.43E-03	1.95E-03	4.83E-04	9.67E-01	5.35E+00	150
		ANNUAL	1ST HIGH	4.69E-03	2.21E-02	1.17E-02	1.37E-03	2.65E-04	4.58E-05	1.62E-01	1.17E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.98E-02	1.51E-01	1.05E-01	7.37E-03	7.21E-04	3.95E-04	8.45E-01	4.28E+00	35
		ANNUAL	1ST HIGH	2.51E-03	1.83E-02	9.05E-03	1.10E-03	9.53E-05	3.32E-05	1.24E-01	5.71E-01	15
	SO_2	3- Hr	2ND HIGH	5.88E-03	1.68E-03	3.78E-03	4.61E-03	3.62E-04	2.66E-04	1.59E+00	1.53E+01	1,300
		24- Hr	2ND HIGH	2.49E-03	7.18E-04	1.42E-03	1.38E-03	1.05E-04	6.70E-05	6.24E-01	5.61E+00	260
		ANNUAL	1ST HIGH	3.55E-04	1.03E-04	2.12E-04	3.09E-04	1.40E-05	6.52E-06	9.96E-02	9.70E-01	60
Fort Belknap IR Class II Area	NO_2	1-Hr	1ST HIGH	1.42E-02	1.40E-01	1.28E-01	4.13E-02	2.36E-03	1.44E-04	3.46E+00	3.46E+00	565
		ANNUAL	1ST HIGH	7.12E-05	6.77E-04	1.70E-04	4.89E-04	2.35E-05	2.64E-07	8.48E-02	8.66E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	1.91E-02	1.10E-01	8.00E-02	1.71E-02	1.74E-03	2.97E-04	1.30E+00	2.36E+00	150
		ANNUAL	1ST HIGH	7.21E-04	3.50E-03	1.80E-03	1.12E-03	1.49E-04	6.57E-06	1.86E-01	2.58E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.26E-02	9.94E-02	6.66E-02	1.45E-02	7.09E-04	2.45E-04	1.11E+00	2.18E+00	35
		ANNUAL	1ST HIGH	4.10E-04	2.97E-03	1.39E-03	8.98E-04	5.69E-05	4.76E-06	1.12E-01	1.74E-01	15
	SO_2	1-Hr	1ST HIGH	4.01E-03	1.16E-03	3.92E-03	9.13E-03	2.80E-04	1.52E-04	3.09E+00	7.62E+00	1,300
		3- Hr	2ND HIGH	2.81E-03	8.18E-04	2.45E-03	6.76E-03	2.04E-04	7.61E-05	2.11E+00	5.53E+00	1,300
		24- Hr	2ND HIGH	1.11E-03	3.17E-04	7.63E-04	2.47E-03	6.89E-05	2.36E-05	6.99E-01	1.81E+00	260
		ANNUAL	1ST HIGH	4.36E-05	1.27E-05	2.78E-05	2.18E-04	5.58E-06	8.54E-07	1.47E-01	1.92E-01	60
Fort Laramie NHS Class II Area	NO_2	ANNUAL	1ST HIGH	8.12E-05	7.70E-04	4.22E-04	3.54E-05	1.85E-06	1.87E-06	3.66E-03	3.58E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.33E-02	8.24E-02	4.23E-02	5.58E-03	7.07E-04	1.94E-04	5.75E-01	7.43E+00	150
		ANNUAL	1ST HIGH	1.03E-03	5.56E-03	3.24E-03	4.35E-04	5.28E-05	1.87E-05	7.16E-02	9.52E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	9.25E-03	7.38E-02	3.58E-02	4.88E-03	3.46E-04	1.50E-04	4.92E-01	5.58E+00	35
		ANNUAL	1ST HIGH	6.46E-04	4.90E-03	2.65E-03	3.79E-04	2.54E-05	1.44E-05	5.98E-02	6.18E-01	15
	SO_2	3- Hr	2ND HIGH	1.90E-03	5.57E-04	1.52E-03	1.63E-03	6.85E-05	1.11E-04	9.23E-01	1.66E+01	1,300
		24- Hr	2ND HIGH	5.69E-04	1.66E-04	4.19E-04	6.00E-04	2.05E-05	2.31E-05	3.51E-01	4.23E+00	260
		ANNUAL	1ST HIGH	5.76E-05	1.70E-05	4.47E-05	5.92E-05	1.81E-06	2.12E-06	3.86E-02	9.21E-01	60
Jedediah Smith W Class II Area	NO_2	ANNUAL	1ST HIGH	2.67E-06	2.59E-05	9.35E-06	7.86E-06	3.67E-07	4.16E-08	1.17E-02	4.33E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	8.55E-03	5.15E-02	2.96E-02	3.62E-03	4.54E-04	1.33E-04	7.23E-01	3.58E+00	150
		ANNUAL	1ST HIGH	2.21E-04	1.30E-03	6.97E-04	1.72E-04	1.63E-05	3.32E-06	4.62E-02	3.19E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	6.15E-03	4.74E-02	2.52E-02	3.28E-03	2.45E-04	1.10E-04	6.25E-01	3.05E+00	35
		ANNUAL	1ST HIGH	1.53E-04	1.18E-03	5.99E-04	1.53E-04	8.45E-06	2.70E-06	4.14E-02	2.39E-01	15
	SO_2	3- Hr	2ND HIGH	8.76E-04	2.56E-04	6.46E-04	1.01E-03	2.44E-05	2.92E-05	2.31E+00	6.67E+00	1,300
		24- Hr	2ND HIGH	2.22E-04	6.72E-05	2.22E-04	3.83E-04	1.14E-05	1.07E-05	5.48E-01	2.08E+00	260
		ANNUAL	1ST HIGH	7.85E-06	2.36E-06	5.33E-06	1.74E-05	4.27E-07	2.73E-07	2.45E-02	3.53E-01	60

Table C-1 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$, and SO_2 for Alternative H Revised

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
SENSITIVE CLASS II AREAS												
Jewel Cave NM Class II Area	NO_2	ANNUAL	1ST HIGH	3.01E-04	2.83E-03	1.45E-03	1.06E-04	6.25E-06	3.79E-06	1.11E-02	2.08E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.27E-02	1.30E-01	7.11E-02	7.93E-03	9.39E-04	3.33E-04	8.06E-01	6.78E+00	150
		ANNUAL	1ST HIGH	2.00E-03	1.09E-02	6.38E-03	7.21E-04	9.04E-05	2.70E-05	1.12E-01	8.99E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.52E-02	1.20E-01	6.25E-02	7.23E-03	4.98E-04	2.75E-04	6.83E-01	5.28E+00	35
		ANNUAL	1ST HIGH	1.26E-03	9.58E-03	5.26E-03	6.27E-04	4.22E-05	2.08E-05	9.27E-02	5.82E-01	15
	SO_2	3- Hr	2ND HIGH	2.41E-03	7.00E-04	1.59E-03	1.52E-03	8.31E-05	6.52E-05	7.08E-01	7.28E+00	1,300
		24- Hr	2ND HIGH	9.13E-04	2.67E-04	5.85E-04	7.00E-04	3.38E-05	2.71E-05	4.20E-01	2.77E+00	260
		ANNUAL	1ST HIGH	1.13E-04	3.31E-05	8.57E-05	9.99E-05	3.35E-06	3.01E-06	6.09E-02	7.43E-01	60
Lee Metcalf W Class II Area	NO_2	1-Hr	1ST HIGH	2.27E-03	2.10E-02	5.97E-03	6.62E-03	2.40E-04	4.77E-05	1.16E+01	1.16E+01	565
		ANNUAL	1ST HIGH	1.54E-05	1.46E-04	1.11E-05	3.68E-05	8.38E-07	4.40E-08	1.50E-01	1.51E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.28E-02	7.43E-02	4.94E-02	1.38E-02	8.85E-04	2.83E-04	2.60E+00	3.46E+00	150
		ANNUAL	1ST HIGH	3.98E-04	2.29E-03	1.03E-03	4.87E-04	3.39E-05	4.83E-06	2.07E-01	2.63E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	8.41E-03	6.67E-02	4.15E-02	1.23E-02	4.58E-04	2.35E-04	2.23E+00	2.90E+00	35
		ANNUAL	1ST HIGH	2.66E-04	2.06E-03	8.80E-04	4.29E-04	1.71E-05	3.86E-06	1.62E-01	2.09E-01	15
	SO_2	1-Hr	1ST HIGH	1.58E-03	4.63E-04	1.01E-03	4.61E-03	6.68E-05	8.38E-05	8.73E+00	8.74E+00	1,300
		3- Hr	2ND HIGH	1.43E-03	4.21E-04	9.22E-04	2.79E-03	5.64E-05	7.40E-05	4.97E+00	4.97E+00	1,300
		24- Hr	2ND HIGH	4.73E-04	1.42E-04	3.82E-04	1.11E-03	2.43E-05	1.58E-05	1.53E+00	1.69E+00	260
		ANNUAL	1ST HIGH	1.70E-05	5.03E-06	8.85E-06	5.62E-05	9.34E-07	3.96E-07	1.77E-01	2.09E-01	60
Mt Naomi W Class II Area	NO_2	ANNUAL	1ST HIGH	3.57E-06	3.38E-05	2.11E-05	1.25E-06	6.47E-08	1.99E-08	5.48E-04	1.20E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	3.42E-03	1.78E-02	8.61E-03	1.73E-03	1.77E-04	5.13E-05	2.18E-01	5.23E+00	150
		ANNUAL	1ST HIGH	8.34E-05	4.68E-04	2.72E-04	4.02E-05	4.69E-06	9.85E-07	8.69E-03	2.23E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.13E-03	1.56E-02	7.05E-03	1.55E-03	9.42E-05	3.62E-05	1.84E-01	3.65E+00	35
		ANNUAL	1ST HIGH	5.50E-05	4.19E-04	2.27E-04	3.54E-05	2.39E-06	7.68E-07	7.68E-03	1.57E-01	15
	SO_2	3- Hr	2ND HIGH	1.57E-03	4.51E-04	1.36E-03	1.02E-03	1.96E-05	2.37E-05	5.26E-01	2.02E+01	1,300
		24- Hr	2ND HIGH	1.44E-04	4.20E-05	1.41E-04	2.08E-04	6.09E-06	7.37E-06	1.21E-01	6.02E+00	260
		ANNUAL	1ST HIGH	4.14E-06	1.23E-06	3.19E-06	4.79E-06	1.37E-07	1.02E-07	3.77E-03	3.75E-01	60
Mt Rushmore Class II Area	NO_2	ANNUAL	1ST HIGH	2.28E-04	2.15E-03	9.52E-04	1.16E-04	7.90E-06	2.31E-06	8.98E-03	2.02E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.94E-02	1.15E-01	6.07E-02	7.60E-03	1.02E-03	3.47E-04	8.28E-01	6.91E+00	150
		ANNUAL	1ST HIGH	1.87E-03	1.03E-02	5.76E-03	7.38E-04	9.88E-05	2.42E-05	1.09E-01	8.60E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.32E-02	1.05E-01	5.12E-02	6.68E-03	5.03E-04	2.88E-04	7.01E-01	5.40E+00	35
		ANNUAL	1ST HIGH	1.19E-03	9.09E-03	4.77E-03	6.40E-04	4.57E-05	1.88E-05	8.98E-02	5.28E-01	15
	SO_2	3- Hr	2ND HIGH	1.77E-03	5.17E-04	1.56E-03	1.59E-03	8.31E-05	6.78E-05	9.45E-01	6.89E+00	1,300
		24- Hr	2ND HIGH	8.05E-04	2.31E-04	5.59E-04	7.19E-04	3.13E-05	2.65E-05	3.05E-01	2.71E+00	260
		ANNUAL	1ST HIGH	1.05E-04	3.06E-05	7.47E-05	1.06E-04	3.83E-06	2.66E-06	5.78E-02	5.28E-01	60
Popo Agie W Class II Area	NO_2	ANNUAL	1ST HIGH	3.18E-05	3.04E-04	1.49E-04	4.03E-05	2.11E-06	5.54E-07	3.31E-03	9.46E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.73E-02	1.55E-01	6.61E-02	9.51E-03	9.76E-04	3.27E-04	1.33E+00	1.02E+01	150
		ANNUAL	1ST HIGH	7.20E-04	4.11E-03	2.07E-03	5.05E-04	5.67E-05	1.21E-05	6.56E-02	5.53E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.80E-02	1.39E-01	5.57E-02	8.68E-03	5.28E-04	2.67E-04	1.12E+00	8.39E+00	35
		ANNUAL	1ST HIGH	4.76E-04	3.68E-03	1.74E-03	4.43E-04	2.79E-05	9.57E-06	5.67E-02	4.41E-01	15
	SO_2	3- Hr	2ND HIGH	2.97E-03	8.80E-04	3.92E-03	2.73E-03	6.28E-05	9.77E-05	2.30E+00	1.42E+01	1,300
		24- Hr	2ND HIGH	9.11E-04	2.64E-04	7.25E-04	1.05E-03	2.53E-05	2.77E-05	8.84E-01	5.43E+00	260
		ANNUAL	1ST HIGH	3.29E-05	9.90E-06	2.21E-05	6.06E-05	1.60E-06	1.16E-06	3.36E-02	4.87E-01	60

Table C-1 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$, and SO_2 for Alternative H Revised

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
SENSITIVE CLASS II AREAS												
Soldier Creek WA Class II Area	NO_2	ANNUAL	1ST HIGH	1.71E-04	1.61E-03	8.57E-04	7.14E-05	3.89E-06	2.86E-06	7.47E-03	2.43E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.41E-02	8.35E-02	4.70E-02	5.67E-03	5.79E-04	2.91E-04	7.56E-01	7.91E+00	150
		ANNUAL	1ST HIGH	1.44E-03	7.75E-03	4.75E-03	5.65E-04	6.70E-05	2.36E-05	9.18E-02	8.92E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	9.72E-03	7.59E-02	4.15E-02	5.03E-03	3.31E-04	2.30E-04	6.28E-01	6.11E+00	35
		ANNUAL	1ST HIGH	8.98E-04	6.81E-03	3.89E-03	4.90E-04	3.16E-05	1.80E-05	7.57E-02	5.95E-01	15
	SO_2	3- Hr	2ND HIGH	1.49E-03	4.32E-04	1.51E-03	1.05E-03	5.49E-05	6.45E-05	9.98E-01	9.46E+00	1,300
		24- Hr	2ND HIGH	5.99E-04	1.76E-04	5.30E-04	4.97E-04	1.91E-05	2.50E-05	3.90E-01	3.41E+00	260
		ANNUAL	1ST HIGH	8.45E-05	2.49E-05	6.72E-05	8.10E-05	2.46E-06	2.74E-06	5.39E-02	7.34E-01	60
Wellsville Mountain W Class II Area	NO_2	ANNUAL	1ST HIGH	3.03E-06	2.86E-05	1.76E-05	9.32E-07	4.20E-08	1.38E-08	2.41E-04	1.12E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.22E-03	1.16E-02	6.62E-03	1.73E-03	1.49E-04	4.01E-05	2.06E-01	3.47E+00	150
		ANNUAL	1ST HIGH	6.40E-05	3.60E-04	2.15E-04	2.94E-05	3.28E-06	7.05E-07	5.94E-03	1.81E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.40E-03	1.05E-02	5.72E-03	1.55E-03	7.88E-05	2.79E-05	1.73E-01	2.08E+00	35
		ANNUAL	1ST HIGH	4.23E-05	3.22E-04	1.79E-04	2.58E-05	1.67E-06	5.49E-07	5.20E-03	1.05E-01	15
	SO_2	3- Hr	2ND HIGH	1.57E-03	4.55E-04	1.40E-03	9.36E-04	1.33E-05	1.63E-05	4.99E-01	6.11E+00	1,300
		24- Hr	2ND HIGH	1.01E-04	3.05E-05	1.13E-04	2.10E-04	4.75E-06	4.66E-06	1.10E-01	2.71E+00	260
		ANNUAL	1ST HIGH	3.25E-06	9.57E-07	2.60E-06	3.55E-06	9.55E-08	7.25E-08	2.46E-03	1.50E-01	60
Wind River IR Class II Area	NO_2	ANNUAL	1ST HIGH	1.17E-04	1.12E-03	5.59E-04	3.50E-04	1.84E-05	2.46E-06	1.20E-02	7.34E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	3.25E-02	1.99E-01	1.24E-01	2.55E-02	2.76E-03	6.04E-04	2.16E+00	1.19E+01	150
		ANNUAL	1ST HIGH	1.46E-03	8.21E-03	4.33E-03	1.50E-03	1.88E-04	3.41E-05	1.41E-01	9.42E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.30E-02	1.84E-01	1.03E-01	2.32E-02	1.43E-03	4.68E-04	1.88E+00	9.81E+00	35
		ANNUAL	1ST HIGH	9.46E-04	7.32E-03	3.61E-03	1.28E-03	8.54E-05	2.66E-05	1.19E-01	6.79E-01	15
	SO_2	3- Hr	2ND HIGH	4.18E-03	1.24E-03	5.54E-03	6.70E-03	1.87E-04	2.03E-04	4.15E+00	1.84E+02	1,300
		24- Hr	2ND HIGH	1.29E-03	3.77E-04	1.37E-03	3.04E-03	7.75E-05	6.37E-05	1.81E+00	3.47E+01	260
		ANNUAL	1ST HIGH	7.09E-05	2.14E-05	5.10E-05	2.29E-04	5.86E-06	3.57E-06	9.70E-02	4.99E+00	60

Table C-2 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised- Scenario 1

Notes:
(1) Bold type indicate a modeled impact that is above the NAAQS/SAAQS
(2) Includes 75% NOx to NO2 conversion
* Area's modeled impacts have excluded receptors within 1-km of a MT CBNG or MTOG Alternative H source

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
NEAR FIELD RECEPTORS												
Montana Near Field Receptors*	NO_2	1-Hr	1ST HIGH	3.31E+01	2.51E+02	5.39E+02	5.29E+01	2.30E+00	1.30E-01	5.40E+02	5.40E+02	565
		ANNUAL	1ST HIGH	2.41E-01	1.69E+00	1.58E+00	4.57E-01	1.34E-02	5.22E-04	2.22E+00	3.32E+00	100
	PM_{10} Total	24- Hr	2ND HIGH	1.13E+00	2.90E+00	5.81E+00	6.67E-01	1.62E-01	4.80E-03	4.68E+01	4.69E+01	150
		ANNUAL	1ST HIGH	1.81E-01	4.32E-01	4.92E-01	9.27E-02	1.87E-02	3.74E-04	2.66E+00	2.88E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	3.68E-01	1.49E+00	2.16E+00	2.68E-01	3.24E-02	3.11E-03	3.14E+00	6.95E+00	35
		ANNUAL	1ST HIGH	5.23E-02	2.08E-01	2.21E-01	3.67E-02	3.89E-03	1.86E-04	4.56E-01	8.53E-01	15
	SO_2	1-Hr	1ST HIGH	3.18E+00	9.44E-01	8.22E+00	8.40E+00	2.31E-01	2.56E-02	1.40E+02	1.40E+02	1,300
		3- Hr	2ND HIGH	9.42E-01	2.80E-01	1.72E+00	3.36E+00	7.27E-02	1.05E-02	4.38E+01	4.39E+01	1,300
		24- Hr	2ND HIGH	1.63E-01	4.86E-02	3.39E-01	5.72E-01	1.12E-02	1.27E-03	1.51E+01	1.51E+01	260
		ANNUAL	1ST HIGH	2.41E-02	7.17E-03	2.48E-02	7.62E-02	7.03E-04	1.06E-04	1.63E+00	1.79E+00	60
Wyoming Near Field Receptors	NO_2	ANNUAL	1ST HIGH	4.84E-02	3.52E-01	2.52E-01	1.18E-02	7.39E-04	3.39E-04	5.31E-01	4.07E+01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.84E-01	9.28E-01	1.49E+00	4.41E-02	3.87E-02	5.47E-03	2.95E+00	1.06E+02	150
		ANNUAL	1ST HIGH	4.70E-02	1.34E-01	1.28E-01	5.45E-03	1.52E-03	3.84E-04	4.78E-01	1.91E+01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.28E-01	6.91E-01	1.07E+00	2.94E-02	1.14E-02	3.89E-03	2.27E+00	1.18E+01	35
		ANNUAL	1ST HIGH	1.70E-02	8.22E-02	7.51E-02	3.53E-03	3.86E-04	2.34E-04	2.90E-01	2.78E+00	15
	SO_2	3- Hr	2ND HIGH	1.46E-01	4.34E-02	1.32E-01	1.11E-01	5.78E-03	2.52E-03	6.71E+00	5.52E+02	1,300
		24- Hr	2ND HIGH	3.17E-02	9.42E-03	3.31E-02	1.82E-02	1.88E-03	6.46E-04	1.84E+00	1.24E+02	260
		ANNUAL	1ST HIGH	5.29E-03	1.58E-03	4.43E-03	2.32E-03	1.00E-04	7.98E-05	2.11E-01	1.72E+01	60
CLASS I AREAS												
Badlands NP Class I Area	NO_2	ANNUAL	1ST HIGH	2.26E-04	1.66E-03	1.01E-03	1.48E-04	1.10E-05	2.84E-06	9.00E-03	1.31E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.34E-02	6.81E-02	5.25E-02	5.99E-03	9.94E-04	2.93E-04	7.71E-01	4.16E+00	150
		ANNUAL	1ST HIGH	1.66E-03	7.30E-03	5.02E-03	6.97E-04	1.04E-04	2.18E-05	9.52E-02	6.20E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	9.91E-03	6.19E-02	4.50E-02	5.29E-03	4.67E-04	2.43E-04	6.76E-01	3.51E+00	35
		ANNUAL	1ST HIGH	1.02E-03	6.15E-03	4.09E-03	5.96E-04	4.59E-05	1.66E-05	7.60E-02	4.32E-01	15
	SO_2	3- Hr	2ND HIGH	1.62E-03	5.05E-04	1.52E-03	1.75E-03	8.81E-05	6.13E-05	1.05E+00	8.51E+00	1,300
		24- Hr	2ND HIGH	5.35E-04	1.60E-04	4.54E-04	6.95E-04	3.98E-05	2.15E-05	3.30E-01	2.52E+00	260
		ANNUAL	1ST HIGH	9.56E-05	2.91E-05	6.98E-05	1.08E-04	4.14E-06	2.51E-06	5.55E-02	4.43E-01	60
Bob Marshall W Class I Area	NO_2	1-Hr	1ST HIGH	6.64E-04	4.97E-03	6.44E-03	1.48E-03	2.43E-05	4.87E-05	4.63E+00	4.63E+00	565
		ANNUAL	1ST HIGH	4.96E-07	3.70E-06	3.16E-06	2.33E-06	3.87E-08	1.23E-08	1.53E-02	1.53E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	3.10E-03	1.28E-02	1.25E-02	3.39E-03	3.21E-04	4.22E-05	1.43E+00	1.49E+00	150
		ANNUAL	1ST HIGH	8.62E-05	3.81E-04	2.78E-04	1.13E-04	9.30E-06	1.25E-06	6.31E-02	7.99E-02	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.90E-03	1.14E-02	1.00E-02	3.00E-03	1.20E-04	3.54E-05	8.58E-01	1.12E+00	35
		ANNUAL	1ST HIGH	5.58E-05	3.27E-04	2.30E-04	9.77E-05	4.36E-06	9.32E-07	4.19E-02	5.65E-02	15
	SO_2	1-Hr	1ST HIGH	7.53E-04	2.30E-04	7.35E-04	9.65E-04	3.72E-05	2.57E-05	4.20E+00	4.20E+00	1,300
		3- Hr	2ND HIGH	3.32E-04	1.02E-04	4.06E-04	8.56E-04	2.07E-05	1.58E-05	3.30E+00	3.30E+00	1,300
		24- Hr	2ND HIGH	1.70E-04	5.18E-05	1.52E-04	3.70E-04	8.17E-06	6.50E-06	6.19E-01	1.17E+00	260
		ANNUAL	1ST HIGH	3.97E-06	1.22E-06	3.10E-06	1.36E-05	2.60E-07	1.34E-07	3.85E-02	4.76E-02	60

Table C-2 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised- Scenario 1

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
CLASS I AREAS												
Bridger W Class I Area	NO_2	ANNUAL	1ST HIGH	2.33E-05	1.74E-04	1.14E-04	2.68E-05	1.42E-06	4.24E-07	3.30E-03	9.84E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.54E-02	1.17E-01	5.40E-02	1.14E-02	1.16E-03	2.92E-04	1.32E+00	7.20E+00	150
		ANNUAL	1ST HIGH	6.15E-04	2.87E-03	1.78E-03	4.15E-04	4.51E-05	1.01E-05	5.63E-02	5.21E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.67E-02	1.01E-01	4.58E-02	1.02E-02	6.35E-04	2.39E-04	1.11E+00	5.83E+00	35
		ANNUAL	1ST HIGH	4.09E-04	2.50E-03	1.50E-03	3.68E-04	2.26E-05	8.03E-06	4.88E-02	4.11E-01	15
	SO_2	3- Hr	2ND HIGH	3.07E-03	9.47E-04	4.26E-03	2.91E-03	7.36E-05	1.03E-04	1.96E+00	9.96E+00	1,300
		24- Hr	2ND HIGH	8.35E-04	2.52E-04	5.73E-04	1.03E-03	2.71E-05	2.58E-05	7.57E-01	4.39E+00	260
		ANNUAL	1ST HIGH	2.74E-05	8.57E-06	1.86E-05	4.73E-05	1.26E-06	9.72E-07	2.80E-02	4.37E-01	60
Fitzpatrick W Class I Area	NO_2	ANNUAL	1ST HIGH	2.17E-05	1.65E-04	9.16E-05	5.21E-05	2.77E-06	2.83E-07	3.60E-03	1.62E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.40E-02	1.14E-01	5.76E-02	1.49E-02	1.59E-03	2.21E-04	1.54E+00	6.81E+00	150
		ANNUAL	1ST HIGH	6.14E-04	2.91E-03	1.75E-03	5.91E-04	6.48E-05	1.03E-05	6.76E-02	3.88E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.61E-02	9.95E-02	4.92E-02	1.33E-02	8.01E-04	1.82E-04	1.27E+00	5.88E+00	35
		ANNUAL	1ST HIGH	4.12E-04	2.54E-03	1.49E-03	5.22E-04	3.22E-05	8.22E-06	5.90E-02	3.20E-01	15
	SO_2	3- Hr	2ND HIGH	2.73E-03	8.45E-04	4.01E-03	4.21E-03	1.06E-04	9.96E-05	3.36E+00	1.14E+01	1,300
		24- Hr	2ND HIGH	7.59E-04	2.39E-04	3.89E-04	1.45E-03	3.88E-05	2.04E-05	1.16E+00	4.16E+00	260
		ANNUAL	1ST HIGH	2.58E-05	8.26E-06	1.69E-05	6.86E-05	1.79E-06	8.95E-07	3.73E-02	2.62E-01	60
Fort Peck IR Class I Area	NO_2	1-Hr	1ST HIGH	5.32E-02	3.85E-01	3.12E-01	3.41E-02	1.16E-03	1.05E-03	1.31E+00	7.85E+00	565
		ANNUAL	1ST HIGH	2.53E-04	1.86E-03	8.50E-04	5.12E-04	2.24E-05	2.31E-06	2.74E-02	7.79E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.81E-02	1.14E-01	8.57E-02	1.37E-02	1.34E-03	3.63E-04	9.09E-01	3.83E+00	150
		ANNUAL	1ST HIGH	1.33E-03	5.59E-03	3.32E-03	1.24E-03	1.43E-04	1.24E-05	1.24E-01	2.85E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.55E-02	9.12E-02	7.04E-02	1.15E-02	6.25E-04	2.80E-04	6.61E-01	3.31E+00	35
		ANNUAL	1ST HIGH	7.72E-04	4.59E-03	2.61E-03	1.03E-03	5.80E-05	9.09E-06	8.08E-02	2.09E-01	15
	SO_2	1-Hr	1ST HIGH	6.89E-03	2.05E-03	6.91E-03	7.98E-03	1.39E-04	2.11E-04	3.65E+00	2.41E+01	1,300
		3- Hr	2ND HIGH	3.60E-03	1.07E-03	4.33E-03	5.37E-03	1.10E-04	1.61E-04	2.14E+00	1.83E+01	1,300
		24- Hr	2ND HIGH	1.31E-03	3.98E-04	9.38E-04	2.37E-03	4.50E-05	3.92E-05	6.34E-01	7.01E+00	260
		ANNUAL	1ST HIGH	7.61E-05	2.30E-05	4.70E-05	2.16E-04	5.16E-06	1.52E-06	7.94E-02	3.18E-01	60
Gates of the Mountain W Class I Area	NO_2	1-Hr	1ST HIGH	1.20E-03	9.03E-03	1.02E-02	9.22E-03	1.47E-04	6.11E-05	7.12E+00	7.12E+00	565
		ANNUAL	1ST HIGH	4.44E-06	3.30E-05	9.29E-06	2.81E-05	5.42E-07	2.84E-08	7.10E-02	7.13E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	8.97E-03	4.35E-02	3.11E-02	1.48E-02	9.95E-04	1.10E-04	2.69E+00	2.92E+00	150
		ANNUAL	1ST HIGH	2.55E-04	1.17E-03	6.94E-04	4.11E-04	3.03E-05	3.01E-06	1.84E-01	2.24E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	6.35E-03	3.88E-02	2.75E-02	1.31E-02	5.07E-04	8.84E-05	1.95E+00	2.29E+00	35
		ANNUAL	1ST HIGH	1.68E-04	1.01E-03	5.85E-04	3.57E-04	1.46E-05	2.35E-06	1.19E-01	1.55E-01	15
	SO_2	1-Hr	1ST HIGH	8.23E-04	2.53E-04	9.11E-04	3.70E-03	5.61E-05	3.97E-05	4.28E+00	4.30E+00	1,300
		3- Hr	2ND HIGH	6.16E-04	1.97E-04	5.65E-04	3.03E-03	5.00E-05	1.92E-05	3.47E+00	3.47E+00	1,300
		24- Hr	2ND HIGH	2.97E-04	9.21E-05	2.52E-04	1.50E-03	2.56E-05	8.26E-06	1.65E+00	1.67E+00	260
		ANNUAL	1ST HIGH	1.14E-05	3.51E-06	6.96E-06	5.14E-05	8.64E-07	2.85E-07	1.19E-01	1.42E-01	60
Grand Teton NP Class I Area	NO_2	ANNUAL	1ST HIGH	4.05E-06	3.06E-05	1.58E-05	1.07E-05	5.19E-07	5.94E-08	1.13E-02	3.55E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	1.03E-02	4.87E-02	3.17E-02	5.40E-03	6.46E-04	1.42E-04	7.47E-01	4.06E+00	150
		ANNUAL	1ST HIGH	2.78E-04	1.33E-03	8.87E-04	2.21E-04	2.22E-05	4.33E-06	4.44E-02	2.95E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	7.01E-03	4.29E-02	2.71E-02	4.81E-03	3.32E-04	1.18E-04	6.81E-01	3.36E+00	35
		ANNUAL	1ST HIGH	1.92E-04	1.17E-03	7.62E-04	1.97E-04	1.14E-05	3.51E-06	3.98E-02	2.27E-01	15
	SO_2	3- Hr	2ND HIGH	9.77E-04	2.98E-04	8.61E-04	1.34E-03	3.30E-05	3.42E-05	2.12E+00	5.97E+00	1,300
		24- Hr	2ND HIGH	2.70E-04	8.43E-05	2.39E-04	4.74E-04	1.33E-05	1.18E-05	5.09E-01	2.11E+00	260
		ANNUAL	1ST HIGH	1.02E-05	3.20E-06	7.16E-06	2.28E-05	5.87E-07	3.53E-07	2.36E-02	2.92E-01	60

Table C-2 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised- Scenario 1

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
CLASS I AREAS												
North Absaorka W Class I Area	NO_2	ANNUAL	1ST HIGH	1.19E-04	6.34E-04	2.24E-04	7.47E-04	3.98E-05	6.04E-07	2.17E-02	2.75E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	3.36E-02	1.22E-01	1.47E-01	3.99E-02	5.97E-03	4.25E-04	1.80E+00	6.59E+00	150
		ANNUAL	1ST HIGH	1.32E-03	4.67E-03	3.61E-03	2.11E-03	2.89E-04	1.61E-05	1.43E-01	3.51E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.26E-02	1.02E-01	1.25E-01	3.40E-02	2.44E-03	3.32E-04	1.48E+00	5.38E+00	35
		ANNUAL	1ST HIGH	8.43E-04	3.79E-03	3.03E-03	1.77E-03	1.23E-04	1.26E-05	1.18E-01	2.93E-01	15
	SO_2	3- Hr	2ND HIGH	2.88E-03	8.96E-04	3.38E-03	1.43E-02	3.97E-04	9.47E-05	5.23E+00	7.73E+00	1,300
		24- Hr	2ND HIGH	1.30E-03	4.08E-04	1.26E-03	5.08E-03	1.52E-04	3.82E-05	1.86E+00	3.47E+00	260
		ANNUAL	1ST HIGH	6.29E-05	2.11E-05	3.62E-05	3.50E-04	9.15E-06	1.50E-06	1.09E-01	2.31E-01	60
North Cheyenne IR Class I Area*	NO_2	1-Hr	1ST HIGH	1.22E+01	8.77E+01	4.28E+02	5.08E-01	6.80E-02	2.68E+00	4.28E+02	4.28E+02	565
		ANNUAL	1ST HIGH	6.27E-02	4.57E-01	1.63E+00	3.58E-03	2.11E-04	1.71E-02	2.06E+00	2.15E+00	100
	PM_{10} Total	24- Hr	2ND HIGH	4.29E-01	1.05E+00	3.92E+00	2.24E-02	7.74E-03	6.24E-02	4.63E+00	8.40E+00	150
		ANNUAL	1ST HIGH	5.28E-02	1.38E-01	4.76E-01	3.25E-03	6.23E-04	6.41E-03	8.90E-01	1.31E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.23E-01	5.22E-01	1.72E+00	1.73E-02	1.74E-03	1.69E-02	3.13E+00	5.97E+00	35
		ANNUAL	1ST HIGH	1.66E-02	7.26E-02	1.98E-01	2.44E-03	1.93E-04	1.83E-03	4.27E-01	7.03E-01	15
	SO_2	1-Hr	1ST HIGH	1.17E+00	3.47E-01	6.55E+00	8.80E-02	8.00E-03	4.63E-01	3.07E+01	3.07E+01	1,300
		3- Hr	2ND HIGH	3.83E-01	1.14E-01	1.67E+00	3.98E-02	3.62E-03	2.17E-01	8.55E+00	1.05E+01	1,300
		24- Hr	2ND HIGH	5.78E-02	1.72E-02	2.29E-01	6.13E-03	5.26E-04	2.81E-02	2.73E+00	4.70E+00	260
		ANNUAL	1ST HIGH	6.47E-03	1.96E-03	2.55E-02	8.64E-04	3.22E-05	3.00E-03	4.68E-01	7.22E-01	60
Red Rock Lakes Class I Area	NO_2	1-Hr	1ST HIGH	1.49E-03	1.07E-02	7.30E-04	2.34E-03	8.34E-05	2.07E-05	6.14E+00	6.14E+00	565
		ANNUAL	1ST HIGH	3.26E-06	2.44E-05	2.82E-06	7.09E-06	2.00E-07	2.36E-08	2.45E-02	3.00E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	5.20E-03	2.56E-02	1.70E-02	5.19E-03	5.76E-04	1.01E-04	6.32E-01	1.76E+00	150
		ANNUAL	1ST HIGH	1.71E-04	8.17E-04	5.01E-04	1.63E-04	1.29E-05	2.37E-06	5.48E-02	1.38E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	3.70E-03	2.29E-02	1.44E-02	4.69E-03	3.07E-04	7.93E-05	5.81E-01	1.53E+00	35
		ANNUAL	1ST HIGH	1.18E-04	7.21E-04	4.30E-04	1.45E-04	6.69E-06	1.92E-06	4.71E-02	1.13E-01	15
	SO_2	1-Hr	1ST HIGH	5.67E-04	1.75E-04	3.54E-04	1.62E-03	4.60E-05	2.60E-05	4.98E+00	4.98E+00	1,300
		3- Hr	2ND HIGH	4.91E-04	1.50E-04	3.00E-04	1.19E-03	3.68E-05	1.67E-05	2.56E+00	3.23E+00	1,300
		24- Hr	2ND HIGH	1.80E-04	5.81E-05	1.41E-04	3.82E-04	1.19E-05	6.48E-06	7.30E-01	1.10E+00	260
		ANNUAL	1ST HIGH	6.25E-06	1.94E-06	3.82E-06	1.63E-05	3.32E-07	1.84E-07	3.98E-02	9.60E-02	60
Scapegoat W Class I Area	NO_2	1-Hr	1ST HIGH	1.03E-03	7.80E-03	8.44E-03	2.77E-03	8.00E-05	5.71E-05	3.19E+00	3.19E+00	565
		ANNUAL	1ST HIGH	1.62E-06	1.20E-05	5.66E-06	8.13E-06	1.73E-07	1.84E-08	2.32E-02	2.34E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	5.52E-03	2.67E-02	2.08E-02	6.16E-03	4.44E-04	7.28E-05	2.78E+00	2.82E+00	150
		ANNUAL	1ST HIGH	1.61E-04	7.29E-04	4.75E-04	2.43E-04	1.83E-05	2.12E-06	1.17E-01	1.46E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	3.92E-03	2.38E-02	1.84E-02	5.50E-03	2.29E-04	5.62E-05	1.91E+00	1.91E+00	35
		ANNUAL	1ST HIGH	1.06E-04	6.30E-04	3.98E-04	2.12E-04	8.81E-06	1.62E-06	7.90E-02	1.04E-01	15
	SO_2	1-Hr	1ST HIGH	6.35E-04	2.06E-04	7.65E-04	1.71E-03	3.42E-05	4.44E-05	3.48E+00	4.74E+00	1,300
		3- Hr	2ND HIGH	4.92E-04	1.50E-04	5.00E-04	1.38E-03	2.62E-05	1.92E-05	2.69E+00	2.72E+00	1,300
		24- Hr	2ND HIGH	2.47E-04	7.57E-05	1.86E-04	7.20E-04	1.22E-05	9.12E-06	1.30E+00	1.43E+00	260
		ANNUAL	1ST HIGH	7.23E-06	2.23E-06	4.89E-06	2.93E-05	5.16E-07	2.15E-07	6.57E-02	8.27E-02	60
Teton W Class I Area	NO_2	ANNUAL	1ST HIGH	2.27E-05	1.77E-04	4.14E-05	1.05E-04	5.78E-06	1.69E-07	7.70E-03	2.23E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	1.94E-02	9.45E-02	6.45E-02	2.25E-02	2.82E-03	3.10E-04	1.53E+00	4.69E+00	150
		ANNUAL	1ST HIGH	6.09E-04	2.88E-03	1.73E-03	7.28E-04	8.46E-05	9.00E-06	7.83E-02	2.79E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.36E-02	8.40E-02	5.33E-02	1.95E-02	1.33E-03	2.52E-04	1.28E+00	3.98E+00	35
		ANNUAL	1ST HIGH	4.05E-04	2.51E-03	1.46E-03	6.34E-04	4.04E-05	7.18E-06	6.74E-02	2.34E-01	15
	SO_2	3- Hr	2ND HIGH	1.43E-03	4.50E-04	1.71E-03	9.01E-03	2.27E-04	5.11E-05	2.91E+00	5.92E+00	1,300
		24- Hr	2ND HIGH	6.61E-04	2.20E-04	6.03E-04	2.75E-03	7.61E-05	1.84E-05	1.07E+00	2.55E+00	260
		ANNUAL	1ST HIGH	2.48E-05	8.09E-06	1.55E-05	9.08E-05	2.36E-06	7.49E-07	4.53E-02	1.98E-01	60

Table C-2 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised- Scenario 1

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
CLASS I AREAS												
Theodore Roosevelt NP Class I Area	NO_2	ANNUAL	1ST HIGH	3.96E-04	2.91E-03	1.83E-03	2.99E-04	2.04E-05	4.47E-06	2.95E-02	6.00E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.71E-02	1.33E-01	1.16E-01	2.05E-02	1.79E-03	3.76E-04	1.66E+00	5.66E+00	150
		ANNUAL	1ST HIGH	1.90E-03	8.10E-03	5.89E-03	9.78E-04	1.34E-04	2.26E-05	1.36E-01	4.48E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.85E-02	1.17E-01	9.17E-02	1.84E-02	9.35E-04	2.95E-04	1.30E+00	4.75E+00	35
		ANNUAL	1ST HIGH	1.12E-03	6.69E-03	4.69E-03	8.27E-04	5.58E-05	1.67E-05	9.68E-02	3.36E-01	15
	SO_2	3- Hr	2ND HIGH	2.51E-03	7.50E-04	2.39E-03	2.74E-03	1.25E-04	1.26E-04	2.14E+00	3.66E+01	1,300
		24- Hr	2ND HIGH	1.04E-03	3.15E-04	1.26E-03	1.44E-03	4.77E-05	4.46E-05	1.05E+00	1.09E+01	260
		ANNUAL	1ST HIGH	1.13E-04	3.42E-05	8.50E-05	1.61E-04	5.16E-06	2.81E-06	1.07E-01	8.20E-01	60
UL Bend W Class I Area	NO_2	1-Hr	1ST HIGH	2.42E-02	1.75E-01	1.59E-01	1.08E-01	5.54E-03	3.21E-04	2.30E+00	2.30E+00	565
		ANNUAL	1ST HIGH	1.73E-04	1.27E-03	3.92E-04	1.54E-03	7.16E-05	7.48E-07	5.77E-02	6.25E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.09E-02	9.69E-02	6.82E-02	2.38E-02	2.77E-03	2.03E-04	1.34E+00	2.55E+00	150
		ANNUAL	1ST HIGH	1.10E-03	4.38E-03	2.55E-03	2.01E-03	2.86E-04	9.13E-06	1.87E-01	2.88E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.35E-02	8.37E-02	5.70E-02	1.98E-02	1.24E-03	1.54E-04	1.15E+00	2.35E+00	35
		ANNUAL	1ST HIGH	6.09E-04	3.50E-03	1.96E-03	1.57E-03	1.01E-04	6.36E-06	1.19E-01	1.99E-01	15
	SO_2	1-Hr	1ST HIGH	4.23E-03	1.28E-03	5.60E-03	2.15E-02	5.59E-04	1.42E-04	3.68E+00	1.01E+01	1,300
		3- Hr	2ND HIGH	3.39E-03	1.01E-03	3.43E-03	1.34E-02	2.89E-04	1.17E-04	2.44E+00	5.60E+00	1,300
		24- Hr	2ND HIGH	1.19E-03	3.56E-04	8.88E-04	4.56E-03	1.20E-04	3.12E-05	9.17E-01	2.08E+00	260
		ANNUAL	1ST HIGH	6.99E-05	2.11E-05	4.07E-05	4.74E-04	1.17E-05	1.23E-06	1.35E-01	2.08E-01	60
Washakie W Class I Area	NO_2	ANNUAL	1ST HIGH	9.28E-05	7.34E-04	1.15E-04	5.68E-04	3.18E-05	6.23E-07	1.56E-02	2.49E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	3.18E-02	1.53E-01	1.05E-01	3.69E-02	4.93E-03	4.76E-04	2.17E+00	6.89E+00	150
		ANNUAL	1ST HIGH	1.12E-03	5.24E-03	2.81E-03	1.87E-03	2.53E-04	1.89E-05	1.28E-01	4.20E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.07E-02	1.32E-01	8.86E-02	3.14E-02	2.18E-03	3.85E-04	1.93E+00	5.77E+00	35
		ANNUAL	1ST HIGH	7.19E-04	4.50E-03	2.37E-03	1.57E-03	1.10E-04	1.49E-05	1.07E-01	3.52E-01	15
	SO_2	3- Hr	2ND HIGH	3.23E-03	1.07E-03	2.73E-03	1.95E-02	5.20E-04	1.32E-04	6.75E+00	9.41E+00	1,300
		24- Hr	2ND HIGH	1.17E-03	3.80E-04	9.85E-04	5.42E-03	1.48E-04	3.70E-05	2.19E+00	3.88E+00	260
		ANNUAL	1ST HIGH	5.18E-05	1.77E-05	2.69E-05	2.93E-04	7.80E-06	1.71E-06	9.57E-02	2.77E-01	60
Wind Cave NP Class I Area	NO_2	ANNUAL	1ST HIGH	2.48E-04	1.82E-03	1.17E-03	1.12E-04	7.64E-06	3.13E-06	8.88E-03	1.81E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.00E-02	9.64E-02	6.56E-02	7.64E-03	9.60E-04	3.52E-04	8.20E-01	7.03E+00	150
		ANNUAL	1ST HIGH	1.99E-03	8.98E-03	6.25E-03	7.68E-04	1.03E-04	2.62E-05	1.09E-01	8.70E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.36E-02	8.51E-02	5.66E-02	6.70E-03	4.81E-04	2.91E-04	6.71E-01	5.63E+00	35
		ANNUAL	1ST HIGH	1.26E-03	7.68E-03	5.17E-03	6.68E-04	4.80E-05	2.02E-05	8.95E-02	5.94E-01	15
	SO_2	3- Hr	2ND HIGH	2.33E-03	7.03E-04	1.72E-03	1.77E-03	9.12E-05	7.04E-05	8.66E-01	8.95E+00	1,300
		24- Hr	2ND HIGH	8.68E-04	2.63E-04	5.67E-04	7.60E-04	3.09E-05	2.51E-05	3.77E-01	3.34E+00	260
		ANNUAL	1ST HIGH	1.08E-04	3.30E-05	8.13E-05	1.08E-04	3.90E-06	2.91E-06	5.90E-02	6.51E-01	60
Yellowstone NP Class I Area	NO_2	ANNUAL	1ST HIGH	1.84E-05	1.42E-04	5.62E-05	6.11E-05	2.96E-06	1.91E-07	3.11E-02	3.34E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.37E-02	1.15E-01	1.06E-01	1.33E-02	1.76E-03	4.22E-04	1.56E+00	4.56E+00	150
		ANNUAL	1ST HIGH	6.53E-04	3.11E-03	2.18E-03	6.26E-04	6.31E-05	9.93E-06	1.05E-01	2.58E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.60E-02	1.01E-01	8.99E-02	1.16E-02	8.63E-04	3.29E-04	1.27E+00	3.87E+00	35
		ANNUAL	1ST HIGH	4.40E-04	2.72E-03	1.86E-03	5.50E-04	3.08E-05	7.94E-06	9.00E-02	2.20E-01	15
	SO_2	3- Hr	2ND HIGH	2.62E-03	8.04E-04	2.66E-03	4.65E-03	1.11E-04	7.43E-05	1.68E+00	3.92E+00	1,300
		24- Hr	2ND HIGH	8.64E-04	2.69E-04	8.55E-04	1.91E-03	4.48E-05	3.55E-05	8.09E-01	2.11E+00	260
		ANNUAL	1ST HIGH	2.57E-05	8.10E-06	1.95E-05	7.04E-05	1.70E-06	8.23E-07	5.67E-02	1.68E-01	60

Table C-2 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised- Scenario 1

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
SENSITIVE CLASS II AREAS												
Absaorka Beartooth W Class II Area	NO_2	1-Hr	1ST HIGH	7.70E-02	5.55E-01	2.26E-01	4.93E+00	3.73E-03	5.33E-04	7.48E+00	7.48E+00	565
		ANNUAL	1ST HIGH	3.64E-04	2.74E-03	5.10E-04	1.34E-02	2.35E-05	1.41E-06	1.02E-01	1.04E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	3.85E-02	1.84E-01	1.85E-01	7.28E-02	6.32E-03	9.25E-04	3.22E+00	5.74E+00	150
		ANNUAL	1ST HIGH	1.97E-03	8.69E-03	5.28E-03	5.18E-03	2.29E-04	2.46E-05	2.47E-01	3.80E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.57E-02	1.61E-01	1.55E-01	4.50E-02	3.05E-03	7.20E-04	2.59E+00	5.24E+00	35
		ANNUAL	1ST HIGH	1.19E-03	7.27E-03	4.38E-03	3.13E-03	9.85E-05	1.86E-05	1.71E-01	3.13E-01	15
	SO_2	1-Hr	1ST HIGH	1.04E-02	3.21E-03	1.16E-02	8.31E-01	4.89E-04	3.92E-04	8.99E+00	9.39E+00	1,300
		3- Hr	2ND HIGH	7.39E-03	2.36E-03	8.18E-03	2.91E-01	3.56E-04	2.62E-04	6.44E+00	7.81E+00	1,300
		24- Hr	2ND HIGH	1.86E-03	5.57E-04	1.62E-03	3.90E-02	1.49E-04	8.27E-05	2.53E+00	3.41E+00	260
		ANNUAL	1ST HIGH	1.09E-04	3.44E-05	5.88E-05	2.64E-03	7.63E-06	2.59E-06	1.85E-01	2.80E-01	60
Agate Fossil Beds NM Class II Area	NO_2	ANNUAL	1ST HIGH	1.12E-04	8.24E-04	5.40E-04	4.80E-05	2.54E-06	2.22E-06	5.11E-03	2.40E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.26E-02	6.05E-02	4.10E-02	5.58E-03	6.16E-04	3.32E-04	5.80E-01	8.24E+00	150
		ANNUAL	1ST HIGH	1.15E-03	5.07E-03	3.78E-03	4.77E-04	5.67E-05	2.09E-05	7.83E-02	8.08E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	8.72E-03	5.34E-02	3.60E-02	4.92E-03	3.40E-04	2.67E-04	4.96E-01	6.66E+00	35
		ANNUAL	1ST HIGH	7.15E-04	4.28E-03	3.08E-03	4.13E-04	2.68E-05	1.60E-05	6.47E-02	5.56E-01	15
	SO_2	3- Hr	2ND HIGH	1.59E-03	4.77E-04	1.47E-03	1.49E-03	5.42E-05	7.12E-05	9.20E-01	8.05E+00	1,300
		24- Hr	2ND HIGH	5.36E-04	1.60E-04	4.28E-04	4.84E-04	2.02E-05	2.47E-05	3.67E-01	3.20E+00	260
		ANNUAL	1ST HIGH	6.81E-05	2.09E-05	5.44E-05	6.84E-05	2.04E-06	2.42E-06	4.63E-02	7.22E-01	60
Big Horn Canyon NRA Class II Area	NO_2	1-Hr	1ST HIGH	1.67E-01	1.19E+00	1.68E+00	8.08E-02	6.03E-03	1.94E+00	5.60E+01	6.50E+01	565
		ANNUAL	1ST HIGH	2.42E-03	1.80E-02	2.11E-02	2.00E-03	8.76E-05	4.74E-03	4.86E-01	5.29E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	9.97E-02	4.23E-01	4.51E-01	1.88E-02	2.51E-03	6.54E-02	1.60E+01	1.61E+01	150
		ANNUAL	1ST HIGH	6.72E-03	2.67E-02	3.05E-02	2.61E-03	3.58E-04	2.98E-03	1.32E+00	1.68E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	5.76E-02	3.54E-01	3.53E-01	1.53E-02	1.06E-03	2.91E-02	2.94E+00	5.44E+00	35
		ANNUAL	1ST HIGH	3.60E-03	2.11E-02	2.26E-02	2.05E-03	1.31E-04	1.42E-03	2.80E-01	5.15E-01	15
	SO_2	1-Hr	1ST HIGH	2.61E-02	8.28E-03	3.23E-02	1.81E-02	6.40E-04	3.14E-01	2.33E+01	2.69E+01	1,300
		3- Hr	2ND HIGH	1.43E-02	4.52E-03	2.67E-02	1.15E-02	4.59E-04	1.14E-01	1.24E+01	1.31E+01	1,300
		24- Hr	2ND HIGH	6.05E-03	1.89E-03	8.72E-03	3.51E-03	9.98E-05	1.70E-02	2.96E+00	4.79E+00	260
		ANNUAL	1ST HIGH	4.57E-04	1.46E-04	5.76E-04	6.26E-04	1.47E-05	8.40E-04	4.43E-01	6.11E-01	60
Black Elk W Class II Area	NO_2	ANNUAL	1ST HIGH	2.25E-04	1.66E-03	9.70E-04	1.13E-04	7.71E-06	2.30E-06	8.57E-03	1.79E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.02E-02	9.76E-02	6.12E-02	7.54E-03	1.03E-03	3.60E-04	8.29E-01	6.78E+00	150
		ANNUAL	1ST HIGH	1.88E-03	8.45E-03	5.77E-03	7.37E-04	9.84E-05	2.42E-05	1.07E-01	8.24E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.38E-02	8.61E-02	5.29E-02	6.63E-03	4.96E-04	2.99E-04	6.97E-01	5.34E+00	35
		ANNUAL	1ST HIGH	1.19E-03	7.22E-03	4.78E-03	6.40E-04	4.56E-05	1.88E-05	8.80E-02	5.33E-01	15
	SO_2	3- Hr	2ND HIGH	1.79E-03	5.42E-04	1.58E-03	1.60E-03	8.50E-05	6.62E-05	9.42E-01	6.85E+00	1,300
		24- Hr	2ND HIGH	8.03E-04	2.40E-04	5.55E-04	7.18E-04	3.23E-05	2.69E-05	3.07E-01	2.80E+00	260
		ANNUAL	1ST HIGH	1.04E-04	3.17E-05	7.46E-05	1.05E-04	3.80E-06	2.65E-06	5.79E-02	5.44E-01	60
Cloud Peak Class II Area	NO_2	ANNUAL	1ST HIGH	1.09E-03	7.88E-03	6.77E-03	2.97E-04	7.50E-06	3.53E-05	3.29E-02	6.48E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	1.53E-01	7.27E-01	6.57E-01	2.07E-02	2.10E-03	1.23E-03	2.36E+00	6.29E+00	150
		ANNUAL	1ST HIGH	4.73E-03	2.04E-02	1.94E-02	1.14E-03	1.12E-04	1.02E-04	1.88E-01	5.59E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.04E-01	6.39E-01	5.59E-01	1.84E-02	1.03E-03	9.57E-04	1.98E+00	4.93E+00	35
		ANNUAL	1ST HIGH	2.86E-03	1.70E-02	1.56E-02	9.70E-04	5.17E-05	7.25E-05	1.44E-01	4.23E-01	15
	SO_2	3- Hr	2ND HIGH	2.01E-02	6.08E-03	1.35E-02	8.99E-03	1.45E-04	3.61E-04	1.82E+00	5.04E+00	1,300
		24- Hr	2ND HIGH	6.29E-03	1.92E-03	5.60E-03	2.07E-03	5.68E-05	1.01E-04	5.97E-01	2.54E+00	260
		ANNUAL	1ST HIGH	2.47E-04	7.66E-05	2.49E-04	1.72E-04	3.64E-06	1.50E-05	9.77E-02	2.71E-01	60

Table C-2 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised- Scenario 1

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/MAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
SENSITIVE CLASS II AREAS												
Crow IR Class II Area*	NO_2	1-Hr	1ST HIGH	4.38E+01	3.32E+02	3.22E+02	7.88E+01	1.46E+00	1.15E+01	3.76E+02	3.76E+02	565
		ANNUAL	1ST HIGH	1.10E-01	8.31E-01	1.64E+00	1.12E-01	2.34E-03	4.64E-02	2.05E+00	2.63E+00	100
	PM_{10} Total	24- Hr	2ND HIGH	9.78E-01	2.41E+00	4.59E+00	4.59E-01	6.05E-02	2.39E-01	4.56E+01	4.56E+01	150
		ANNUAL	1ST HIGH	8.58E-02	2.22E-01	4.93E-01	2.50E-02	3.60E-03	1.83E-02	3.94E+00	4.28E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.63E-01	1.05E+00	1.80E+00	1.70E-01	1.22E-02	9.30E-02	3.66E+00	6.51E+00	35
		ANNUAL	1ST HIGH	2.48E-02	1.11E-01	2.11E-01	1.09E-02	8.10E-04	6.15E-03	4.58E-01	8.13E-01	15
	SO_2	1-Hr	1ST HIGH	4.21E+00	1.25E+00	4.93E+00	1.27E+01	5.06E-02	1.88E+00	1.51E+02	1.51E+02	1,300
		3- Hr	2ND HIGH	9.95E-01	2.95E-01	1.50E+00	2.14E+00	1.80E-02	4.11E-01	6.12E+01	6.12E+01	1,300
		24- Hr	2ND HIGH	1.31E-01	3.90E-02	2.74E-01	3.96E-01	2.56E-03	8.78E-02	1.47E+01	1.47E+01	260
		ANNUAL	1ST HIGH	1.11E-02	4.55E-03	2.57E-02	1.91E-02	1.49E-04	7.45E-03	2.45E+00	2.62E+00	60
Devils Tower NM Class II Area	NO_2	ANNUAL	1ST HIGH	1.93E-03	1.42E-02	6.35E-03	9.27E-04	7.15E-05	1.49E-05	4.10E-02	5.19E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	3.79E-02	1.49E-01	1.22E-01	8.43E-03	1.95E-03	4.83E-04	9.57E-01	5.35E+00	150
		ANNUAL	1ST HIGH	4.69E-03	1.85E-02	1.17E-02	1.37E-03	2.65E-04	4.58E-05	1.58E-01	1.17E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.98E-02	1.19E-01	1.05E-01	7.37E-03	7.21E-04	3.95E-04	8.35E-01	4.26E+00	35
		ANNUAL	1ST HIGH	2.51E-03	1.46E-02	9.05E-03	1.10E-03	9.53E-05	3.32E-05	1.21E-01	5.67E-01	15
	SO_2	3- Hr	2ND HIGH	5.88E-03	1.75E-03	3.78E-03	4.61E-03	3.62E-04	2.66E-04	1.59E+00	1.53E+01	1,300
		24- Hr	2ND HIGH	2.49E-03	7.46E-04	1.42E-03	1.38E-03	1.05E-04	6.70E-05	6.24E-01	5.61E+00	260
		ANNUAL	1ST HIGH	3.55E-04	1.07E-04	2.12E-04	3.09E-04	1.40E-05	6.52E-06	9.96E-02	9.70E-01	60
Fort Belknap IR Class II Area	NO_2	1-Hr	1ST HIGH	1.42E-02	1.09E-01	1.28E-01	4.13E-02	2.36E-03	1.44E-04	3.46E+00	3.46E+00	565
		ANNUAL	1ST HIGH	7.12E-05	5.28E-04	1.70E-04	4.89E-04	2.35E-05	2.64E-07	8.47E-02	8.65E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	1.91E-02	9.00E-02	8.00E-02	1.71E-02	1.74E-03	2.97E-04	1.27E+00	2.36E+00	150
		ANNUAL	1ST HIGH	7.21E-04	2.92E-03	1.80E-03	1.12E-03	1.49E-04	6.57E-06	1.85E-01	2.58E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.26E-02	7.85E-02	6.66E-02	1.45E-02	7.09E-04	2.45E-04	1.08E+00	2.18E+00	35
		ANNUAL	1ST HIGH	4.10E-04	2.36E-03	1.39E-03	8.98E-04	5.69E-05	4.76E-06	1.11E-01	1.73E-01	15
	SO_2	1-Hr	1ST HIGH	4.01E-03	1.20E-03	3.92E-03	9.13E-03	2.80E-04	1.52E-04	3.09E+00	7.62E+00	1,300
		3- Hr	2ND HIGH	2.81E-03	8.50E-04	2.45E-03	6.76E-03	2.04E-04	7.61E-05	2.11E+00	5.53E+00	1,300
		24- Hr	2ND HIGH	1.11E-03	3.29E-04	7.63E-04	2.47E-03	6.89E-05	2.36E-05	6.99E-01	1.81E+00	260
		ANNUAL	1ST HIGH	4.36E-05	1.32E-05	2.78E-05	2.18E-04	5.58E-06	8.54E-07	1.47E-01	1.92E-01	60
Fort Laramie NHS Class II Area	NO_2	ANNUAL	1ST HIGH	8.12E-05	6.00E-04	4.22E-04	3.54E-05	1.85E-06	1.87E-06	3.49E-03	3.58E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.33E-02	6.71E-02	4.23E-02	5.58E-03	7.07E-04	1.94E-04	5.70E-01	7.43E+00	150
		ANNUAL	1ST HIGH	1.03E-03	4.57E-03	3.24E-03	4.35E-04	5.28E-05	1.87E-05	7.06E-02	9.51E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	9.25E-03	5.83E-02	3.58E-02	4.88E-03	3.46E-04	1.50E-04	4.87E-01	5.57E+00	35
		ANNUAL	1ST HIGH	6.46E-04	3.88E-03	2.65E-03	3.79E-04	2.54E-05	1.44E-05	5.88E-02	6.17E-01	15
	SO_2	3- Hr	2ND HIGH	1.90E-03	5.79E-04	1.52E-03	1.63E-03	6.85E-05	1.11E-04	9.23E-01	1.66E+01	1,300
		24- Hr	2ND HIGH	5.69E-04	1.72E-04	4.19E-04	6.00E-04	2.05E-05	2.31E-05	3.51E-01	4.23E+00	260
		ANNUAL	1ST HIGH	5.76E-05	1.77E-05	4.47E-05	5.92E-05	1.81E-06	2.12E-06	3.86E-02	9.21E-01	60
Jedediah Smith W Class II Area	NO_2	ANNUAL	1ST HIGH	2.67E-06	2.02E-05	9.35E-06	7.86E-06	3.67E-07	4.16E-08	1.17E-02	4.33E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	8.55E-03	4.17E-02	2.96E-02	3.62E-03	4.54E-04	1.33E-04	7.10E-01	3.57E+00	150
		ANNUAL	1ST HIGH	2.21E-04	1.06E-03	6.97E-04	1.72E-04	1.63E-05	3.32E-06	4.59E-02	3.18E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	6.15E-03	3.74E-02	2.52E-02	3.28E-03	2.45E-04	1.10E-04	6.12E-01	3.04E+00	35
		ANNUAL	1ST HIGH	1.53E-04	9.35E-04	5.99E-04	1.53E-04	8.45E-06	2.70E-06	4.12E-02	2.39E-01	15
	SO_2	3- Hr	2ND HIGH	8.76E-04	2.66E-04	6.46E-04	1.01E-03	2.44E-05	2.92E-05	2.31E+00	6.67E+00	1,300
		24- Hr	2ND HIGH	2.22E-04	6.99E-05	2.22E-04	3.83E-04	1.14E-05	1.07E-05	5.48E-01	2.08E+00	260
		ANNUAL	1ST HIGH	7.85E-06	2.45E-06	5.33E-06	1.74E-05	4.27E-07	2.73E-07	2.45E-02	3.53E-01	60

Table C-2 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised- Scenario 1

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
SENSITIVE CLASS II AREAS												
Jewel Cave NM Class II Area	NO_2	ANNUAL	1ST HIGH	3.01E-04	2.21E-03	1.45E-03	1.06E-04	6.25E-06	3.79E-06	1.04E-02	2.07E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.27E-02	1.05E-01	7.11E-02	7.93E-03	9.39E-04	3.33E-04	7.89E-01	6.75E+00	150
		ANNUAL	1ST HIGH	**2.00E-03**	**8.93E-03**	**6.38E-03**	**7.21E-04**	**9.04E-05**	**2.70E-05**	**1.10E-01**	**8.97E-01**	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.52E-02	9.46E-02	6.25E-02	7.23E-03	4.98E-04	2.75E-04	6.66E-01	5.25E+00	35
		ANNUAL	1ST HIGH	1.26E-03	7.60E-03	5.26E-03	6.27E-04	4.22E-05	2.08E-05	9.07E-02	5.80E-01	15
	SO_2	3- Hr	2ND HIGH	2.41E-03	7.27E-04	1.59E-03	1.52E-03	8.31E-05	6.52E-05	7.08E-01	7.28E+00	1,300
		24- Hr	2ND HIGH	9.13E-04	2.77E-04	5.85E-04	7.00E-04	3.38E-05	2.71E-05	4.20E-01	2.77E+00	260
		ANNUAL	1ST HIGH	1.13E-04	3.44E-05	8.57E-05	9.99E-05	3.35E-06	3.01E-06	6.09E-02	7.43E-01	60
Lee Metcalf W Class II Area	NO_2	1-Hr	1ST HIGH	2.27E-03	1.64E-02	5.97E-03	6.62E-03	2.40E-04	4.77E-05	1.16E+01	1.16E+01	565
		ANNUAL	1ST HIGH	1.54E-05	1.14E-04	1.11E-05	3.68E-05	8.38E-07	4.40E-08	1.50E-01	1.51E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.28E-02	6.06E-02	4.94E-02	1.38E-02	8.85E-04	2.83E-04	2.59E+00	3.45E+00	150
		ANNUAL	1ST HIGH	3.98E-04	1.87E-03	1.03E-03	4.87E-04	3.39E-05	4.83E-06	2.06E-01	2.62E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	8.41E-03	5.27E-02	4.15E-02	1.23E-02	4.58E-04	2.35E-04	2.22E+00	2.89E+00	35
		ANNUAL	1ST HIGH	2.66E-04	1.63E-03	8.80E-04	4.29E-04	1.71E-05	3.86E-06	1.61E-01	2.09E-01	15
	SO_2	1-Hr	1ST HIGH	1.58E-03	4.82E-04	1.01E-03	4.61E-03	6.68E-05	8.38E-05	8.73E+00	8.74E+00	1,300
		3- Hr	2ND HIGH	1.43E-03	4.38E-04	9.22E-04	2.79E-03	5.64E-05	7.40E-05	4.97E+00	4.97E+00	1,300
		24- Hr	2ND HIGH	4.73E-04	1.47E-04	3.82E-04	1.11E-03	2.43E-05	1.58E-05	1.53E+00	1.69E+00	260
		ANNUAL	1ST HIGH	1.70E-05	5.23E-06	8.85E-06	5.62E-05	9.34E-07	3.96E-07	1.77E-01	2.09E-01	60
Mt Naomi W Class II Area	NO_2	ANNUAL	1ST HIGH	3.57E-06	2.64E-05	2.11E-05	1.25E-06	6.47E-08	1.99E-08	5.40E-04	1.20E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	3.42E-03	1.47E-02	8.61E-03	1.73E-03	1.77E-04	5.13E-05	2.16E-01	5.23E+00	150
		ANNUAL	1ST HIGH	8.34E-05	3.82E-04	2.72E-04	4.02E-05	4.69E-06	9.85E-07	8.60E-03	2.23E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.13E-03	1.24E-02	7.05E-03	1.55E-03	9.42E-05	3.62E-05	1.82E-01	3.65E+00	35
		ANNUAL	1ST HIGH	5.50E-05	3.31E-04	2.27E-04	3.54E-05	2.39E-06	7.68E-07	7.59E-03	1.57E-01	15
	SO_2	3- Hr	2ND HIGH	1.57E-03	4.68E-04	1.36E-03	1.02E-03	1.96E-05	2.37E-05	5.26E-01	2.02E+01	1,300
		24- Hr	2ND HIGH	1.44E-04	4.36E-05	1.41E-04	2.08E-04	6.09E-06	7.37E-06	1.21E-01	6.02E+00	260
		ANNUAL	1ST HIGH	4.14E-06	1.27E-06	3.19E-06	4.79E-06	1.37E-07	1.02E-07	3.77E-03	3.75E-01	60
Mt Rushmore Class II Area	NO_2	ANNUAL	1ST HIGH	2.28E-04	1.67E-03	9.52E-04	1.16E-04	7.90E-06	2.31E-06	8.51E-03	2.01E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.94E-02	9.38E-02	6.07E-02	7.60E-03	1.02E-03	3.47E-04	8.01E-01	6.90E+00	150
		ANNUAL	1ST HIGH	1.87E-03	8.43E-03	5.76E-03	7.38E-04	9.88E-05	2.42E-05	1.07E-01	8.58E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.32E-02	8.27E-02	5.12E-02	6.68E-03	5.03E-04	2.88E-04	6.74E-01	5.37E+00	35
		ANNUAL	1ST HIGH	1.19E-03	7.20E-03	4.77E-03	6.40E-04	4.57E-05	1.88E-05	8.79E-02	5.26E-01	15
	SO_2	3- Hr	2ND HIGH	1.77E-03	5.37E-04	1.56E-03	1.59E-03	8.31E-05	6.78E-05	9.45E-01	6.89E+00	1,300
		24- Hr	2ND HIGH	8.05E-04	2.40E-04	5.59E-04	7.19E-04	3.13E-05	2.65E-05	3.05E-01	2.71E+00	260
		ANNUAL	1ST HIGH	1.05E-04	3.18E-05	7.47E-05	1.06E-04	3.83E-06	2.66E-06	5.78E-02	5.28E-01	60
Popo Agie W Class II Area	NO_2	ANNUAL	1ST HIGH	3.18E-05	2.37E-04	1.49E-04	4.03E-05	2.11E-06	5.54E-07	3.25E-03	9.46E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.73E-02	1.27E-01	6.61E-02	9.51E-03	9.76E-04	3.27E-04	1.30E+00	1.02E+01	150
		ANNUAL	1ST HIGH	7.20E-04	3.35E-03	2.07E-03	5.05E-04	5.67E-05	1.21E-05	6.49E-02	5.52E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.80E-02	1.10E-01	5.57E-02	8.68E-03	5.28E-04	2.67E-04	1.11E+00	8.38E+00	35
		ANNUAL	1ST HIGH	4.76E-04	2.91E-03	1.74E-03	4.43E-04	2.79E-05	9.57E-06	5.60E-02	4.40E-01	15
	SO_2	3- Hr	2ND HIGH	2.97E-03	9.15E-04	3.92E-03	2.73E-03	6.28E-05	9.77E-05	2.30E+00	1.42E+01	1,300
		24- Hr	2ND HIGH	9.11E-04	2.74E-04	7.25E-04	1.05E-03	2.53E-05	2.77E-05	8.84E-01	5.43E+00	260
		ANNUAL	1ST HIGH	3.29E-05	1.03E-05	2.21E-05	6.06E-05	1.60E-06	1.16E-06	3.36E-02	4.87E-01	60

Table C-2 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised- Scenario 1

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
SENSITIVE CLASS II AREAS												
Soldier Creek WA Class II Area	NO_2	ANNUAL	1ST HIGH	1.71E-04	1.25E-03	8.57E-04	7.14E-05	3.89E-06	2.86E-06	7.12E-03	2.43E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.41E-02	6.78E-02	4.70E-02	5.67E-03	5.79E-04	2.91E-04	7.45E-01	7.90E+00	150
		ANNUAL	1ST HIGH	1.44E-03	6.38E-03	4.75E-03	5.65E-04	6.70E-05	2.36E-05	9.04E-02	8.90E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	**9.72E-03**	**6.00E-02**	**4.15E-02**	**5.03E-03**	**3.31E-04**	**2.30E-04**	**6.21E-01**	**6.10E+00**	35
		ANNUAL	1ST HIGH	8.98E-04	5.40E-03	3.89E-03	4.90E-04	3.16E-05	1.80E-05	7.43E-02	5.93E-01	15
	SO_2	3- Hr	2ND HIGH	1.49E-03	4.49E-04	1.51E-03	1.05E-03	5.49E-05	6.45E-05	9.98E-01	9.46E+00	1,300
		24- Hr	2ND HIGH	5.99E-04	1.83E-04	5.30E-04	4.97E-04	1.91E-05	2.50E-05	3.90E-01	3.41E+00	260
		ANNUAL	1ST HIGH	8.45E-05	2.59E-05	6.72E-05	8.10E-05	2.46E-06	2.74E-06	5.39E-02	7.34E-01	60
Wellsville Mountain W Class II Area	NO_2	ANNUAL	1ST HIGH	3.03E-06	2.23E-05	1.76E-05	9.32E-07	4.20E-08	1.38E-08	2.35E-04	1.12E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.22E-03	9.57E-03	6.62E-03	1.73E-03	1.49E-04	4.01E-05	2.04E-01	3.47E+00	150
		ANNUAL	1ST HIGH	6.40E-05	2.94E-04	2.15E-04	2.94E-05	3.28E-06	7.05E-07	5.87E-03	1.81E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.40E-03	8.28E-03	5.72E-03	1.55E-03	7.88E-05	2.79E-05	1.71E-01	2.08E+00	35
		ANNUAL	1ST HIGH	4.23E-05	2.55E-04	1.79E-04	2.58E-05	1.67E-06	5.49E-07	5.13E-03	1.05E-01	15
	SO_2	3- Hr	2ND HIGH	1.57E-03	4.72E-04	1.40E-03	9.36E-04	1.33E-05	1.63E-05	4.99E-01	6.11E+00	1,300
		24- Hr	2ND HIGH	1.01E-04	3.17E-05	1.13E-04	2.10E-04	4.75E-06	4.66E-06	1.10E-01	2.71E+00	260
		ANNUAL	1ST HIGH	3.25E-06	9.95E-07	2.60E-06	3.55E-06	9.55E-08	7.25E-08	2.46E-03	1.50E-01	60
Wind River IR Class II Area	NO_2	ANNUAL	1ST HIGH	1.17E-04	8.72E-04	5.59E-04	3.50E-04	1.84E-05	2.46E-06	1.18E-02	7.34E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	3.25E-02	1.62E-01	1.24E-01	2.55E-02	2.76E-03	6.04E-04	2.13E+00	1.19E+01	150
		ANNUAL	1ST HIGH	1.46E-03	6.72E-03	4.33E-03	1.50E-03	1.88E-04	3.41E-05	1.39E-01	9.41E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.30E-02	1.45E-01	1.03E-01	2.32E-02	1.43E-03	4.68E-04	1.85E+00	9.80E+00	35
		ANNUAL	1ST HIGH	9.46E-04	5.79E-03	3.61E-03	1.28E-03	8.54E-05	2.66E-05	1.18E-01	6.78E-01	15
	SO_2	3- Hr	2ND HIGH	4.18E-03	1.28E-03	5.54E-03	6.70E-03	1.87E-04	2.03E-04	4.15E+00	**1.84E+02**	1,300
		24- Hr	2ND HIGH	1.29E-03	3.92E-04	1.37E-03	3.04E-03	7.75E-05	6.37E-05	1.81E+00	3.47E+01	260
		ANNUAL	1ST HIGH	7.09E-05	2.22E-05	5.10E-05	2.29E-04	5.86E-06	3.57E-06	9.70E-02	4.99E+00	60

Table C-3 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised - Scenario 1A

Notes:
(1) Bold type with shading indicates a modeled impact that is above the NAAQS/MAAQS
(2) Includes 75% NOx to NO2 conversion
* Area's modeled impacts have excluded receptors within 1-km of a MT CBNG or MTOG Alternative H source

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
NEAR FIELD RECEPTORS												
Montana Near Field Receptors*	NO_2	1-Hr	1ST HIGH	3.31E+01	1.25E+02	5.39E+02	5.29E+01	2.30E+00	1.30E-01	5.39E+02	5.39E+02	565
		ANNUAL	1ST HIGH	2.41E-01	8.44E-01	1.58E+00	4.57E-01	1.34E-02	5.22E-04	1.77E+00	3.00E+00	100
	PM_{10} Total	24- Hr	2ND HIGH	1.13E+00	1.45E+00	5.81E+00	6.67E-01	1.62E-01	4.80E-03	4.68E+01	4.68E+01	150
		ANNUAL	1ST HIGH	1.81E-01	2.16E-01	4.92E-01	9.27E-02	1.87E-02	3.74E-04	2.65E+00	2.87E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	3.68E-01	7.46E-01	2.16E+00	2.68E-01	3.24E-02	3.11E-03	3.04E+00	6.77E+00	35
		ANNUAL	1ST HIGH	5.23E-02	1.04E-01	2.21E-01	3.67E-02	3.89E-03	1.86E-04	4.05E-01	7.81E-01	15
	SO_2	1-Hr	1ST HIGH	3.18E+00	4.72E-01	8.22E+00	8.40E+00	2.31E-01	2.56E-02	1.40E+02	1.40E+02	1,300
		3- Hr	2ND HIGH	9.42E-01	1.40E-01	1.72E+00	3.36E+00	7.27E-02	1.05E-02	4.38E+01	4.39E+01	1,300
		24- Hr	2ND HIGH	1.63E-01	2.43E-02	3.39E-01	5.72E-01	1.12E-02	1.27E-03	1.51E+01	1.51E+01	260
		ANNUAL	1ST HIGH	2.41E-02	3.58E-03	2.48E-02	7.62E-02	7.03E-04	1.06E-04	1.63E+00	1.79E+00	60
Wyoming Near Field Receptors	NO_2	ANNUAL	1ST HIGH	4.84E-02	1.76E-01	2.52E-01	1.18E-02	7.39E-04	3.39E-04	3.97E-01	4.07E+01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.84E-01	4.64E-01	1.49E+00	4.41E-02	3.87E-02	5.47E-03	2.70E+00	1.06E+02	150
		ANNUAL	1ST HIGH	4.70E-02	6.68E-02	1.28E-01	5.45E-03	1.52E-03	3.84E-04	4.36E-01	1.91E+01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.28E-01	3.46E-01	1.07E+00	2.94E-02	1.14E-02	3.89E-03	2.04E+00	1.17E+01	35
		ANNUAL	1ST HIGH	1.70E-02	4.11E-02	7.51E-02	3.53E-03	3.86E-04	2.34E-04	2.53E-01	2.78E+00	15
	SO_2	3- Hr	2ND HIGH	1.46E-01	2.17E-02	1.32E-01	1.11E-01	5.78E-03	2.52E-03	6.71E+00	5.52E+02	1,300
		24- Hr	2ND HIGH	3.17E-02	4.71E-03	3.31E-02	1.82E-02	1.88E-03	6.46E-04	1.84E+00	1.24E+02	260
		ANNUAL	1ST HIGH	5.29E-03	7.89E-04	4.43E-03	2.32E-03	1.00E-04	7.98E-05	2.10E-01	1.72E+01	60
CLASS I AREAS												
Badlands NP Class I Area	NO_2	ANNUAL	1ST HIGH	2.26E-04	8.31E-04	1.01E-03	1.48E-04	1.10E-05	2.84E-06	8.18E-03	1.31E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.34E-02	3.41E-02	5.25E-02	5.99E-03	9.94E-04	2.93E-04	7.49E-01	4.13E+00	150
		ANNUAL	1ST HIGH	1.66E-03	3.65E-03	5.02E-03	6.97E-04	1.04E-04	2.18E-05	9.16E-02	6.16E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	9.91E-03	3.10E-02	4.50E-02	5.29E-03	4.67E-04	2.43E-04	6.56E-01	3.48E+00	35
		ANNUAL	1ST HIGH	1.02E-03	3.08E-03	4.09E-03	5.96E-04	4.59E-05	1.66E-05	7.29E-02	4.29E-01	15
	SO_2	3- Hr	2ND HIGH	1.62E-03	2.53E-04	1.52E-03	1.75E-03	8.81E-05	6.13E-05	1.05E+00	8.51E+00	1,300
		24- Hr	2ND HIGH	5.35E-04	8.01E-05	4.54E-04	6.95E-04	3.98E-05	2.15E-05	3.30E-01	2.52E+00	260
		ANNUAL	1ST HIGH	9.56E-05	1.45E-05	6.98E-05	1.08E-04	4.14E-06	2.51E-06	5.55E-02	4.43E-01	60
Bob Marshall W Class I Area	NO_2	1-Hr	1ST HIGH	6.64E-04	2.49E-03	6.44E-03	1.48E-03	2.43E-05	4.87E-05	4.63E+00	4.63E+00	565
		ANNUAL	1ST HIGH	4.96E-07	1.85E-06	3.16E-06	2.33E-06	3.87E-08	1.23E-08	1.53E-02	1.53E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	3.10E-03	6.41E-03	1.25E-02	3.39E-03	3.21E-04	4.22E-05	1.43E+00	1.49E+00	150
		ANNUAL	1ST HIGH	8.62E-05	1.91E-04	2.78E-04	1.13E-04	9.30E-06	1.25E-06	6.29E-02	7.97E-02	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.90E-03	5.72E-03	1.00E-02	3.00E-03	1.20E-04	3.54E-05	8.53E-01	1.12E+00	35
		ANNUAL	1ST HIGH	5.58E-05	1.63E-04	2.30E-04	9.77E-05	4.36E-06	9.32E-07	4.17E-02	5.63E-02	15
	SO_2	1-Hr	1ST HIGH	7.53E-04	1.15E-04	7.35E-04	9.65E-04	3.72E-05	2.57E-05	4.20E+00	4.20E+00	1,300
		3- Hr	2ND HIGH	3.32E-04	5.11E-05	4.06E-04	8.56E-04	2.07E-05	1.58E-05	3.30E+00	3.30E+00	1,300
		24- Hr	2ND HIGH	1.70E-04	2.59E-05	1.52E-04	3.70E-04	8.17E-06	6.50E-06	6.19E-01	1.17E+00	260
		ANNUAL	1ST HIGH	3.97E-06	6.12E-07	3.10E-06	1.36E-05	2.60E-07	1.34E-07	3.85E-02	4.76E-02	60

Table C-3 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised - Scenario 1A

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
CLASS I AREAS												
Bridger W Class I Area	NO_2	ANNUAL	1ST HIGH	2.33E-05	8.71E-05	1.14E-04	2.68E-05	1.42E-06	4.24E-07	3.25E-03	9.83E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.54E-02	5.84E-02	5.40E-02	1.14E-02	1.16E-03	2.92E-04	1.28E+00	7.19E+00	150
		ANNUAL	1ST HIGH	6.15E-04	1.44E-03	1.78E-03	4.15E-04	4.51E-05	1.01E-05	5.49E-02	5.19E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.67E-02	5.07E-02	4.58E-02	1.02E-02	6.35E-04	2.39E-04	1.07E+00	5.82E+00	35
		ANNUAL	1ST HIGH	4.09E-04	1.25E-03	1.50E-03	3.68E-04	2.26E-05	8.03E-06	4.76E-02	4.09E-01	15
	SO_2	3- Hr	2ND HIGH	3.07E-03	4.73E-04	4.26E-03	2.91E-03	7.36E-05	1.03E-04	1.96E+00	9.96E+00	1,300
		24- Hr	2ND HIGH	8.35E-04	1.26E-04	5.73E-04	1.03E-03	2.71E-05	2.58E-05	7.57E-01	4.39E+00	260
		ANNUAL	1ST HIGH	2.74E-05	4.29E-06	1.86E-05	4.73E-05	1.26E-06	9.72E-07	2.80E-02	4.37E-01	60
Fitzpatrick W Class I Area	NO_2	ANNUAL	1ST HIGH	2.17E-05	8.25E-05	9.16E-05	5.21E-05	2.77E-06	2.83E-07	3.52E-03	1.62E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.40E-02	5.69E-02	5.76E-02	1.49E-02	1.59E-03	2.21E-04	1.48E+00	6.80E+00	150
		ANNUAL	1ST HIGH	6.14E-04	1.46E-03	1.75E-03	5.91E-04	6.48E-05	1.03E-05	6.61E-02	3.87E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.61E-02	4.97E-02	4.92E-02	1.33E-02	8.01E-04	1.82E-04	1.23E+00	5.86E+00	35
		ANNUAL	1ST HIGH	4.12E-04	1.27E-03	1.49E-03	5.22E-04	3.22E-05	8.22E-06	5.77E-02	3.19E-01	15
	SO_2	3- Hr	2ND HIGH	2.73E-03	4.23E-04	4.01E-03	4.21E-03	1.06E-04	9.96E-05	3.36E+00	1.14E+01	1,300
		24- Hr	2ND HIGH	7.59E-04	1.19E-04	3.89E-04	1.45E-03	3.88E-05	2.04E-05	1.16E+00	4.16E+00	260
		ANNUAL	1ST HIGH	2.58E-05	4.13E-06	1.69E-05	6.86E-05	1.79E-06	8.95E-07	3.73E-02	2.62E-01	60
Fort Peck IR Class I Area	NO_2	1-Hr	1ST HIGH	5.32E-02	1.93E-01	3.12E-01	3.41E-02	1.16E-03	1.05E-03	1.15E+00	7.85E+00	565
		ANNUAL	1ST HIGH	2.53E-04	9.32E-04	8.50E-04	5.12E-04	2.24E-05	2.31E-06	2.66E-02	7.72E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.81E-02	5.69E-02	8.57E-02	1.37E-02	1.34E-03	3.63E-04	8.81E-01	3.82E+00	150
		ANNUAL	1ST HIGH	1.33E-03	2.80E-03	3.32E-03	1.24E-03	1.43E-04	1.24E-05	1.21E-01	2.83E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.55E-02	4.56E-02	7.04E-02	1.15E-02	6.25E-04	2.80E-04	6.56E-01	3.29E+00	35
		ANNUAL	1ST HIGH	7.72E-04	2.29E-03	2.61E-03	1.03E-03	5.80E-05	9.09E-06	7.85E-02	2.07E-01	15
	SO_2	1-Hr	1ST HIGH	6.89E-03	1.02E-03	6.91E-03	7.98E-03	1.39E-04	2.11E-04	3.65E+00	2.41E+01	1,300
		3- Hr	2ND HIGH	3.60E-03	5.36E-04	4.33E-03	5.37E-03	1.10E-04	1.61E-04	2.14E+00	1.83E+01	1,300
		24- Hr	2ND HIGH	1.31E-03	1.99E-04	9.38E-04	2.37E-03	4.50E-05	3.92E-05	6.33E-01	7.01E+00	260
		ANNUAL	1ST HIGH	7.61E-05	1.15E-05	4.70E-05	2.16E-04	5.16E-06	1.52E-06	7.94E-02	3.18E-01	60
Gates of the Mountain W Class I Area	NO_2	1-Hr	1ST HIGH	1.20E-03	4.51E-03	1.02E-02	9.22E-03	1.47E-04	6.11E-05	7.12E+00	7.12E+00	565
		ANNUAL	1ST HIGH	4.44E-06	1.65E-05	9.29E-06	2.81E-05	5.42E-07	2.84E-08	7.10E-02	7.13E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	8.97E-03	2.17E-02	3.11E-02	1.48E-02	9.95E-04	1.10E-04	2.68E+00	2.91E+00	150
		ANNUAL	1ST HIGH	2.55E-04	5.84E-04	6.94E-04	4.11E-04	3.03E-05	3.01E-06	1.83E-01	2.24E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	6.35E-03	1.94E-02	2.75E-02	1.31E-02	5.07E-04	8.84E-05	1.95E+00	2.29E+00	35
		ANNUAL	1ST HIGH	1.68E-04	5.05E-04	5.85E-04	3.57E-04	1.46E-05	2.35E-06	1.19E-01	1.54E-01	15
	SO_2	1-Hr	1ST HIGH	8.23E-04	1.27E-04	9.11E-04	3.70E-03	5.61E-05	3.97E-05	4.28E+00	4.30E+00	1,300
		3- Hr	2ND HIGH	6.16E-04	9.87E-05	5.65E-04	3.03E-03	5.00E-05	1.92E-05	3.47E+00	3.47E+00	1,300
		24- Hr	2ND HIGH	2.97E-04	4.61E-05	2.52E-04	1.50E-03	2.56E-05	8.26E-06	1.65E+00	1.67E+00	260
		ANNUAL	1ST HIGH	1.14E-05	1.75E-06	6.96E-06	5.14E-05	8.64E-07	2.85E-07	1.19E-01	1.42E-01	60
Grand Teton NP Class I Area	NO_2	ANNUAL	1ST HIGH	4.05E-06	1.53E-05	1.58E-05	1.07E-05	5.19E-07	5.94E-08	1.13E-02	3.54E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	1.03E-02	2.44E-02	3.17E-02	5.40E-03	6.46E-04	1.42E-04	7.44E-01	4.04E+00	150
		ANNUAL	1ST HIGH	2.78E-04	6.65E-04	8.87E-04	2.21E-04	2.22E-05	4.33E-06	4.38E-02	2.95E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	7.01E-03	2.14E-02	2.71E-02	4.81E-03	3.32E-04	1.18E-04	6.51E-01	3.33E+00	35
		ANNUAL	1ST HIGH	1.92E-04	5.87E-04	7.62E-04	1.97E-04	1.14E-05	3.51E-06	3.94E-02	2.27E-01	15
	SO_2	3- Hr	2ND HIGH	9.77E-04	1.49E-04	8.61E-04	1.34E-03	3.30E-05	3.42E-05	2.12E+00	5.97E+00	1,300
		24- Hr	2ND HIGH	2.70E-04	4.22E-05	2.39E-04	4.74E-04	1.33E-05	1.18E-05	5.09E-01	2.11E+00	260
		ANNUAL	1ST HIGH	1.02E-05	1.60E-06	7.16E-06	2.28E-05	5.87E-07	3.53E-07	2.36E-02	2.92E-01	60

Table C-3 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised - Scenario 1A

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
CLASS I AREAS												
North Absaorka W Class I Area	NO_2	ANNUAL	1ST HIGH	1.19E-04	4.67E-04	2.24E-04	7.47E-04	3.98E-05	6.04E-07	2.15E-02	2.73E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	3.36E-02	8.13E-02	1.47E-01	3.99E-02	5.97E-03	4.25E-04	1.78E+00	6.55E+00	150
		ANNUAL	1ST HIGH	1.32E-03	3.07E-03	3.61E-03	2.11E-03	2.89E-04	1.61E-05	1.41E-01	3.49E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.26E-02	7.13E-02	1.25E-01	3.40E-02	2.44E-03	3.32E-04	1.47E+00	5.35E+00	35
		ANNUAL	1ST HIGH	8.43E-04	2.63E-03	3.03E-03	1.77E-03	1.23E-04	1.26E-05	1.17E-01	2.92E-01	15
	SO_2	3- Hr	2ND HIGH	2.88E-03	4.48E-04	3.38E-03	1.43E-02	3.97E-04	9.47E-05	5.22E+00	7.73E+00	1,300
		24- Hr	2ND HIGH	1.30E-03	2.04E-04	1.26E-03	5.08E-03	1.52E-04	3.82E-05	1.86E+00	3.46E+00	260
		ANNUAL	1ST HIGH	6.29E-05	1.06E-05	3.62E-05	3.50E-04	9.15E-06	1.50E-06	1.09E-01	2.31E-01	60
North Cheyenne IR Class I Area*	NO_2	1-Hr	1ST HIGH	1.22E+01	4.38E+01	4.28E+02	5.08E-01	6.80E-02	2.68E+00	4.28E+02	4.28E+02	565
		ANNUAL	1ST HIGH	6.27E-02	2.28E-01	1.63E+00	3.58E-03	2.11E-04	1.71E-02	1.84E+00	1.92E+00	100
	PM_{10} Total	24- Hr	2ND HIGH	4.29E-01	5.25E-01	3.92E+00	2.24E-02	7.74E-03	6.24E-02	4.48E+00	8.25E+00	150
		ANNUAL	1ST HIGH	5.28E-02	6.88E-02	4.76E-01	3.25E-03	6.23E-04	6.41E-03	8.21E-01	1.24E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.23E-01	2.61E-01	1.72E+00	1.73E-02	1.74E-03	1.69E-02	3.06E+00	5.85E+00	35
		ANNUAL	1ST HIGH	1.66E-02	3.63E-02	1.98E-01	2.44E-03	1.93E-04	1.83E-03	3.90E-01	6.67E-01	15
	SO_2	1-Hr	1ST HIGH	1.17E+00	1.74E-01	6.55E+00	8.80E-02	8.00E-03	4.63E-01	3.07E+01	3.07E+01	1,300
		3- Hr	2ND HIGH	3.83E-01	5.68E-02	1.67E+00	3.98E-02	3.62E-03	2.17E-01	8.55E+00	1.05E+01	1,300
		24- Hr	2ND HIGH	5.78E-02	8.59E-03	2.29E-01	6.13E-03	5.26E-04	2.81E-02	2.73E+00	4.70E+00	260
		ANNUAL	1ST HIGH	6.47E-03	9.78E-04	2.55E-02	8.64E-04	3.22E-05	3.00E-03	4.68E-01	7.21E-01	60
Red Rock Lakes Class I Area	NO_2	1-Hr	1ST HIGH	1.49E-03	5.36E-03	7.30E-04	2.34E-03	8.34E-05	2.07E-05	6.14E+00	6.14E+00	565
		ANNUAL	1ST HIGH	3.26E-06	1.22E-05	2.82E-06	7.09E-06	2.00E-07	2.36E-08	2.45E-02	3.00E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	5.20E-03	1.28E-02	1.70E-02	5.19E-03	5.76E-04	1.01E-04	6.32E-01	1.75E+00	150
		ANNUAL	1ST HIGH	1.71E-04	4.09E-04	5.01E-04	1.63E-04	1.29E-05	2.37E-06	5.44E-02	1.37E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	3.70E-03	1.15E-02	1.44E-02	4.69E-03	3.07E-04	7.93E-05	5.79E-01	1.52E+00	35
		ANNUAL	1ST HIGH	1.18E-04	3.60E-04	4.30E-04	1.45E-04	6.69E-06	1.92E-06	4.68E-02	1.12E-01	15
	SO_2	1-Hr	1ST HIGH	5.67E-04	8.77E-05	3.54E-04	1.62E-03	4.60E-05	2.60E-05	4.98E+00	4.98E+00	1,300
		3- Hr	2ND HIGH	4.91E-04	7.50E-05	3.00E-04	1.19E-03	3.68E-05	1.67E-05	2.56E+00	3.23E+00	1,300
		24- Hr	2ND HIGH	1.80E-04	2.90E-05	1.41E-04	3.82E-04	1.19E-05	6.48E-06	7.30E-01	1.10E+00	260
		ANNUAL	1ST HIGH	6.25E-06	9.72E-07	3.82E-06	1.63E-05	3.32E-07	1.84E-07	3.98E-02	9.60E-02	60
Scapegoat W Class I Area	NO_2	1-Hr	1ST HIGH	1.03E-03	3.90E-03	8.44E-03	2.77E-03	8.00E-05	5.71E-05	3.19E+00	3.19E+00	565
		ANNUAL	1ST HIGH	1.62E-06	6.01E-06	5.66E-06	8.13E-06	1.73E-07	1.84E-08	2.32E-02	2.34E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	5.52E-03	1.33E-02	2.08E-02	6.16E-03	4.44E-04	7.28E-05	2.77E+00	2.82E+00	150
		ANNUAL	1ST HIGH	1.61E-04	3.65E-04	4.75E-04	2.43E-04	1.83E-05	2.12E-06	1.17E-01	1.46E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	3.92E-03	1.19E-02	1.84E-02	5.50E-03	2.29E-04	5.62E-05	1.91E+00	1.91E+00	35
		ANNUAL	1ST HIGH	1.06E-04	3.15E-04	3.98E-04	2.12E-04	8.81E-06	1.62E-06	7.87E-02	1.04E-01	15
	SO_2	1-Hr	1ST HIGH	6.35E-04	1.03E-04	7.65E-04	1.71E-03	3.42E-05	4.44E-05	3.48E+00	4.74E+00	1,300
		3- Hr	2ND HIGH	4.92E-04	7.51E-05	5.00E-04	1.38E-03	2.62E-05	1.92E-05	2.69E+00	2.72E+00	1,300
		24- Hr	2ND HIGH	2.47E-04	3.78E-05	1.86E-04	7.20E-04	1.22E-05	9.12E-06	1.30E+00	1.43E+00	260
		ANNUAL	1ST HIGH	7.23E-06	1.12E-06	4.89E-06	2.93E-05	5.16E-07	2.15E-07	6.57E-02	8.27E-02	60
Teton W Class I Area	NO_2	ANNUAL	1ST HIGH	2.27E-05	8.85E-05	4.14E-05	1.05E-04	5.78E-06	1.69E-07	7.69E-03	2.23E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	1.94E-02	4.73E-02	6.45E-02	2.25E-02	2.82E-03	3.10E-04	1.49E+00	4.66E+00	150
		ANNUAL	1ST HIGH	6.09E-04	1.44E-03	1.73E-03	7.28E-04	8.46E-05	9.00E-06	7.69E-02	2.77E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.36E-02	4.20E-02	5.33E-02	1.95E-02	1.33E-03	2.52E-04	1.24E+00	3.95E+00	35
		ANNUAL	1ST HIGH	4.05E-04	1.25E-03	1.46E-03	6.34E-04	4.04E-05	7.18E-06	6.62E-02	2.33E-01	15
	SO_2	3- Hr	2ND HIGH	1.43E-03	2.25E-04	1.71E-03	9.01E-03	2.27E-04	5.11E-05	2.90E+00	5.92E+00	1,300
		24- Hr	2ND HIGH	6.61E-04	1.10E-04	6.03E-04	2.75E-03	7.61E-05	1.84E-05	1.07E+00	2.55E+00	260
		ANNUAL	1ST HIGH	2.48E-05	4.05E-06	1.55E-05	9.08E-05	2.36E-06	7.49E-07	4.53E-02	1.98E-01	60

Table C-3 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised - Scenario 1A

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
CLASS I AREAS												
Theodore Roosevelt NP Class I Area	NO_2	ANNUAL	1ST HIGH	3.96E-04	1.45E-03	1.83E-03	2.99E-04	2.04E-05	4.47E-06	2.88E-02	5.99E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.71E-02	6.63E-02	1.16E-01	2.05E-02	1.79E-03	3.76E-04	1.59E+00	5.65E+00	150
		ANNUAL	1ST HIGH	1.90E-03	4.05E-03	5.89E-03	9.78E-04	1.34E-04	2.26E-05	1.32E-01	4.44E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.85E-02	5.83E-02	9.17E-02	1.84E-02	9.35E-04	2.95E-04	1.24E+00	4.73E+00	35
		ANNUAL	1ST HIGH	1.12E-03	3.35E-03	4.69E-03	8.27E-04	5.58E-05	1.67E-05	9.35E-02	3.32E-01	15
	SO_2	3- Hr	2ND HIGH	2.51E-03	3.75E-04	2.39E-03	2.74E-03	1.25E-04	1.26E-04	2.14E+00	3.66E+01	1,300
		24- Hr	2ND HIGH	1.04E-03	1.57E-04	1.26E-03	1.44E-03	4.77E-05	4.46E-05	1.05E+00	1.09E+01	260
		ANNUAL	1ST HIGH	1.13E-04	1.71E-05	8.50E-05	1.61E-04	5.16E-06	2.81E-06	1.06E-01	8.20E-01	60
UL Bend W Class I Area	NO_2	1-Hr	1ST HIGH	2.42E-02	8.76E-02	1.59E-01	1.08E-01	5.54E-03	3.21E-04	2.30E+00	2.30E+00	565
		ANNUAL	1ST HIGH	1.73E-04	6.33E-04	3.92E-04	1.54E-03	7.16E-05	7.48E-07	5.73E-02	6.20E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.09E-02	4.84E-02	6.82E-02	2.38E-02	2.77E-03	2.03E-04	1.31E+00	2.55E+00	150
		ANNUAL	1ST HIGH	1.10E-03	2.19E-03	2.55E-03	2.01E-03	2.86E-04	9.13E-06	1.84E-01	2.86E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.35E-02	4.18E-02	5.70E-02	1.98E-02	1.24E-03	1.54E-04	1.14E+00	2.35E+00	35
		ANNUAL	1ST HIGH	6.09E-04	1.75E-03	1.96E-03	1.57E-03	1.01E-04	6.36E-06	1.17E-01	1.97E-01	15
	SO_2	1-Hr	1ST HIGH	4.23E-03	6.39E-04	5.60E-03	2.15E-02	5.59E-04	1.42E-04	3.68E+00	1.01E+01	1,300
		3- Hr	2ND HIGH	3.39E-03	5.07E-04	3.43E-03	1.34E-02	2.89E-04	1.17E-04	2.44E+00	5.60E+00	1,300
		24- Hr	2ND HIGH	1.19E-03	1.78E-04	8.88E-04	4.56E-03	1.20E-04	3.12E-05	9.16E-01	2.08E+00	260
		ANNUAL	1ST HIGH	6.99E-05	1.06E-05	4.07E-05	4.74E-04	1.17E-05	1.23E-06	1.35E-01	2.08E-01	60
Washakie W Class I Area	NO_2	ANNUAL	1ST HIGH	9.28E-05	3.67E-04	1.15E-04	5.68E-04	3.18E-05	6.23E-07	1.52E-02	2.45E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	3.18E-02	7.64E-02	1.05E-01	3.69E-02	4.93E-03	4.76E-04	2.14E+00	6.83E+00	150
		ANNUAL	1ST HIGH	1.12E-03	2.62E-03	2.81E-03	1.87E-03	2.53E-04	1.89E-05	1.26E-01	4.17E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.07E-02	6.61E-02	8.86E-02	3.14E-02	2.18E-03	3.85E-04	1.86E+00	5.73E+00	35
		ANNUAL	1ST HIGH	7.19E-04	2.25E-03	2.37E-03	1.57E-03	1.10E-04	1.49E-05	1.05E-01	3.50E-01	15
	SO_2	3- Hr	2ND HIGH	3.23E-03	5.37E-04	2.73E-03	1.95E-02	5.20E-04	1.32E-04	6.75E+00	9.41E+00	1,300
		24- Hr	2ND HIGH	1.17E-03	1.90E-04	9.85E-04	5.42E-03	1.48E-04	3.70E-05	2.19E+00	3.88E+00	260
		ANNUAL	1ST HIGH	5.18E-05	8.84E-06	2.69E-05	2.93E-04	7.80E-06	1.71E-06	9.57E-02	2.77E-01	60
Wind Cave NP Class I Area	NO_2	ANNUAL	1ST HIGH	2.48E-04	9.08E-04	1.17E-03	1.12E-04	7.64E-06	3.13E-06	7.97E-03	1.80E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.00E-02	4.82E-02	6.56E-02	7.64E-03	9.60E-04	3.52E-04	7.82E-01	7.01E+00	150
		ANNUAL	1ST HIGH	1.99E-03	4.49E-03	6.25E-03	7.68E-04	1.03E-04	2.62E-05	1.05E-01	8.65E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.36E-02	4.25E-02	5.66E-02	6.70E-03	4.81E-04	2.91E-04	6.20E-01	5.58E+00	35
		ANNUAL	1ST HIGH	1.26E-03	3.84E-03	5.17E-03	6.68E-04	4.80E-05	2.02E-05	8.57E-02	5.90E-01	15
	SO_2	3- Hr	2ND HIGH	2.33E-03	3.52E-04	1.72E-03	1.77E-03	9.12E-05	7.04E-05	8.66E-01	8.95E+00	1,300
		24- Hr	2ND HIGH	8.68E-04	1.31E-04	5.67E-04	7.60E-04	3.09E-05	2.51E-05	3.77E-01	3.34E+00	260
		ANNUAL	1ST HIGH	1.08E-04	1.65E-05	8.13E-05	1.08E-04	3.90E-06	2.91E-06	5.90E-02	6.51E-01	60
Yellowstone NP Class I Area	NO_2	ANNUAL	1ST HIGH	1.84E-05	7.11E-05	5.62E-05	6.11E-05	2.96E-06	1.91E-07	3.11E-02	3.34E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.37E-02	5.74E-02	1.06E-01	1.33E-02	1.76E-03	4.22E-04	1.45E+00	4.53E+00	150
		ANNUAL	1ST HIGH	6.53E-04	1.55E-03	2.18E-03	6.26E-04	6.31E-05	9.93E-06	1.03E-01	2.57E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.60E-02	5.05E-02	8.99E-02	1.16E-02	8.63E-04	3.29E-04	1.17E+00	3.85E+00	35
		ANNUAL	1ST HIGH	4.40E-04	1.36E-03	1.86E-03	5.50E-04	3.08E-05	7.94E-06	8.87E-02	2.19E-01	15
	SO_2	3- Hr	2ND HIGH	2.62E-03	4.02E-04	2.66E-03	4.65E-03	1.11E-04	7.43E-05	1.68E+00	3.92E+00	1,300
		24- Hr	2ND HIGH	8.64E-04	1.34E-04	8.55E-04	1.91E-03	4.48E-05	3.55E-05	8.09E-01	2.11E+00	260
		ANNUAL	1ST HIGH	2.57E-05	4.05E-06	1.95E-05	7.04E-05	1.70E-06	8.23E-07	5.67E-02	1.68E-01	60

Table C-3 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised - Scenario 1A

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
SENSITIVE CLASS II AREAS												
Absaorka Beartooth W Class II Area	NO_2	1-Hr	1ST HIGH	7.70E-02	2.78E-01	2.26E-01	4.93E+00	3.73E-03	5.33E-04	7.48E+00	7.48E+00	565
		ANNUAL	1ST HIGH	3.64E-04	1.37E-03	5.10E-04	1.34E-02	2.35E-05	1.41E-06	1.01E-01	1.03E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	3.85E-02	9.21E-02	1.85E-01	7.28E-02	6.32E-03	9.25E-04	2.98E+00	5.70E+00	150
		ANNUAL	1ST HIGH	1.97E-03	4.35E-03	5.28E-03	5.18E-03	2.29E-04	2.46E-05	2.45E-01	3.76E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.57E-02	8.04E-02	1.55E-01	4.50E-02	3.05E-03	7.20E-04	2.38E+00	5.20E+00	35
		ANNUAL	1ST HIGH	1.19E-03	3.64E-03	4.38E-03	3.13E-03	9.85E-05	1.86E-05	1.69E-01	3.09E-01	15
	SO_2	1-Hr	1ST HIGH	1.04E-02	1.60E-03	1.16E-02	8.31E-01	4.89E-04	3.92E-04	8.99E+00	9.39E+00	1,300
		3- Hr	2ND HIGH	7.39E-03	1.18E-03	8.18E-03	2.91E-01	3.56E-04	2.62E-04	6.44E+00	7.81E+00	1,300
		24- Hr	2ND HIGH	1.86E-03	2.79E-04	1.62E-03	3.90E-02	1.49E-04	8.27E-05	2.53E+00	3.41E+00	260
		ANNUAL	1ST HIGH	1.09E-04	1.72E-05	5.88E-05	2.64E-03	7.63E-06	2.59E-06	1.85E-01	2.80E-01	60
Agate Fossil Beds NM Class II Area	NO_2	ANNUAL	1ST HIGH	1.12E-04	4.12E-04	5.40E-04	4.80E-05	2.54E-06	2.22E-06	4.70E-03	2.39E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.26E-02	3.02E-02	4.10E-02	5.58E-03	6.16E-04	3.32E-04	5.69E-01	8.22E+00	150
		ANNUAL	1ST HIGH	1.15E-03	2.53E-03	3.78E-03	4.77E-04	5.67E-05	2.09E-05	7.57E-02	8.06E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	8.72E-03	2.67E-02	3.60E-02	4.92E-03	3.40E-04	2.67E-04	4.86E-01	6.64E+00	35
		ANNUAL	1ST HIGH	7.15E-04	2.14E-03	3.08E-03	4.13E-04	2.68E-05	1.60E-05	6.26E-02	5.54E-01	15
	SO_2	3- Hr	2ND HIGH	1.59E-03	2.38E-04	1.47E-03	1.49E-03	5.42E-05	7.12E-05	9.20E-01	8.05E+00	1,300
		24- Hr	2ND HIGH	5.36E-04	8.02E-05	4.28E-04	4.84E-04	2.02E-05	2.47E-05	3.67E-01	3.20E+00	260
		ANNUAL	1ST HIGH	6.81E-05	1.04E-05	5.44E-05	6.84E-05	2.04E-06	2.42E-06	4.63E-02	7.22E-01	60
Big Horn Canyon NRA Class II Area	NO_2	1-Hr	1ST HIGH	1.67E-01	5.97E-01	1.68E+00	8.08E-02	6.03E-03	1.94E+00	5.59E+01	6.50E+01	565
		ANNUAL	1ST HIGH	2.42E-03	9.01E-03	2.11E-02	2.00E-03	8.76E-05	4.74E-03	4.77E-01	5.20E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	9.97E-02	2.12E-01	4.51E-01	1.88E-02	2.51E-03	6.54E-02	1.58E+01	1.60E+01	150
		ANNUAL	1ST HIGH	6.72E-03	1.34E-02	3.05E-02	2.61E-03	3.58E-04	2.98E-03	1.31E+00	1.67E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	5.76E-02	1.77E-01	3.53E-01	1.53E-02	1.06E-03	2.91E-02	2.84E+00	5.33E+00	35
		ANNUAL	1ST HIGH	3.60E-03	1.05E-02	2.26E-02	2.05E-03	1.31E-04	1.42E-03	2.69E-01	5.04E-01	15
	SO_2	1-Hr	1ST HIGH	2.61E-02	4.14E-03	3.23E-02	1.81E-02	6.40E-04	3.14E-01	2.33E+01	2.69E+01	1,300
		3- Hr	2ND HIGH	1.43E-02	2.26E-03	2.67E-02	1.15E-02	4.59E-04	1.14E-01	1.24E+01	1.31E+01	1,300
		24- Hr	2ND HIGH	6.05E-03	9.47E-04	8.72E-03	3.51E-03	9.98E-05	1.70E-02	2.96E+00	4.79E+00	260
		ANNUAL	1ST HIGH	4.57E-04	7.29E-05	5.76E-04	6.26E-04	1.47E-05	8.40E-04	4.43E-01	6.11E-01	60
Black Elk W Class II Area	NO_2	ANNUAL	1ST HIGH	2.25E-04	8.28E-04	9.70E-04	1.13E-04	7.71E-06	2.30E-06	7.76E-03	1.78E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.02E-02	4.88E-02	6.12E-02	7.54E-03	1.03E-03	3.60E-04	7.71E-01	6.72E+00	150
		ANNUAL	1ST HIGH	1.88E-03	4.22E-03	5.77E-03	7.37E-04	9.84E-05	2.42E-05	1.03E-01	8.20E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.38E-02	4.30E-02	5.29E-02	6.63E-03	4.96E-04	2.99E-04	6.45E-01	5.29E+00	35
		ANNUAL	1ST HIGH	1.19E-03	3.61E-03	4.78E-03	6.40E-04	4.56E-05	1.88E-05	8.44E-02	5.30E-01	15
	SO_2	3- Hr	2ND HIGH	1.79E-03	2.71E-04	1.58E-03	1.60E-03	8.50E-05	6.62E-05	9.42E-01	6.85E+00	1,300
		24- Hr	2ND HIGH	8.03E-04	1.20E-04	5.55E-04	7.18E-04	3.23E-05	2.69E-05	3.07E-01	2.80E+00	260
		ANNUAL	1ST HIGH	1.04E-04	1.59E-05	7.46E-05	1.05E-04	3.80E-06	2.65E-06	5.79E-02	5.44E-01	60
Cloud Peak Class II Area	NO_2	ANNUAL	1ST HIGH	1.09E-03	3.94E-03	6.77E-03	2.97E-04	7.50E-06	3.53E-05	2.89E-02	6.09E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	1.53E-01	3.63E-01	6.57E-01	2.07E-02	2.10E-03	1.23E-03	2.02E+00	6.16E+00	150
		ANNUAL	1ST HIGH	4.73E-03	1.02E-02	1.94E-02	1.14E-03	1.12E-04	1.02E-04	1.78E-01	5.49E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.04E-01	3.20E-01	5.59E-01	1.84E-02	1.03E-03	9.57E-04	1.69E+00	4.86E+00	35
		ANNUAL	1ST HIGH	2.86E-03	8.52E-03	1.56E-02	9.70E-04	5.17E-05	7.25E-05	1.36E-01	4.15E-01	15
	SO_2	3- Hr	2ND HIGH	2.01E-02	3.04E-03	1.35E-02	8.99E-03	1.45E-04	3.61E-04	1.82E+00	5.04E+00	1,300
		24- Hr	2ND HIGH	6.29E-03	9.58E-04	5.60E-03	2.07E-03	5.68E-05	1.01E-04	5.97E-01	2.54E+00	260
		ANNUAL	1ST HIGH	2.47E-04	3.83E-05	2.49E-04	1.72E-04	3.64E-06	1.50E-05	9.77E-02	2.71E-01	60

Table C-3 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised - Scenario 1A

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
SENSITIVE CLASS II AREAS												
Crow IR Class II Area*	NO_2	1-Hr	1ST HIGH	4.38E+01	1.66E+02	3.22E+02	7.88E+01	1.46E+00	1.15E+01	3.22E+02	3.22E+02	565
		ANNUAL	1ST HIGH	1.10E-01	4.15E-01	1.64E+00	1.12E-01	2.34E-03	4.64E-02	1.83E+00	2.36E+00	100
	PM_{10} Total	24- Hr	2ND HIGH	9.78E-01	1.21E+00	4.59E+00	4.59E-01	6.05E-02	2.39E-01	4.56E+01	4.56E+01	150
		ANNUAL	1ST HIGH	8.58E-02	1.11E-01	4.93E-01	2.50E-02	3.60E-03	1.83E-02	3.92E+00	4.27E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.63E-01	5.29E-01	1.80E+00	1.70E-01	1.22E-02	9.30E-02	3.58E+00	6.38E+00	35
		ANNUAL	1ST HIGH	2.48E-02	5.56E-02	2.11E-01	1.09E-02	8.10E-04	6.15E-03	4.10E-01	7.66E-01	15
	SO_2	1-Hr	1ST HIGH	4.21E+00	6.25E-01	4.93E+00	1.27E+01	5.06E-02	1.88E+00	1.51E+02	1.51E+02	1,300
		3- Hr	2ND HIGH	9.95E-01	1.48E-01	1.50E+00	2.14E+00	1.80E-02	4.11E-01	6.12E+01	6.12E+01	1,300
		24- Hr	2ND HIGH	1.31E-01	1.95E-02	2.74E-01	3.96E-01	2.56E-03	8.78E-02	1.47E+01	1.47E+01	260
		ANNUAL	1ST HIGH	1.11E-02	2.27E-03	2.57E-02	1.91E-02	1.49E-04	7.45E-03	2.45E+00	2.62E+00	60
Devils Tower NM Class II Area	NO_2	ANNUAL	1ST HIGH	1.93E-03	7.08E-03	6.35E-03	9.27E-04	7.15E-05	1.49E-05	3.39E-02	5.12E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	3.79E-02	7.45E-02	1.22E-01	8.43E-03	1.95E-03	4.83E-04	9.34E-01	5.35E+00	150
		ANNUAL	1ST HIGH	4.69E-03	9.27E-03	1.17E-02	1.37E-03	2.65E-04	4.58E-05	1.49E-01	1.16E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.98E-02	5.97E-02	1.05E-01	7.37E-03	7.21E-04	3.95E-04	8.15E-01	4.23E+00	35
		ANNUAL	1ST HIGH	2.51E-03	7.30E-03	9.05E-03	1.10E-03	9.53E-05	3.32E-05	1.13E-01	5.60E-01	15
	SO_2	3- Hr	2ND HIGH	5.88E-03	8.74E-04	3.78E-03	4.61E-03	3.62E-04	2.66E-04	1.59E+00	1.53E+01	1,300
		24- Hr	2ND HIGH	2.49E-03	3.73E-04	1.42E-03	1.38E-03	1.05E-04	6.70E-05	6.24E-01	5.61E+00	260
		ANNUAL	1ST HIGH	3.55E-04	5.36E-05	2.12E-04	3.09E-04	1.40E-05	6.52E-06	9.96E-02	9.70E-01	60
Fort Belknap IR Class II Area	NO_2	1-Hr	1ST HIGH	1.42E-02	5.44E-02	1.28E-01	4.13E-02	2.36E-03	1.44E-04	3.46E+00	3.46E+00	565
		ANNUAL	1ST HIGH	7.12E-05	2.64E-04	1.70E-04	4.89E-04	2.35E-05	2.64E-07	8.46E-02	8.63E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	1.91E-02	4.50E-02	8.00E-02	1.71E-02	1.74E-03	2.97E-04	1.21E+00	2.35E+00	150
		ANNUAL	1ST HIGH	7.21E-04	1.46E-03	1.80E-03	1.12E-03	1.49E-04	6.57E-06	1.84E-01	2.57E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.26E-02	3.92E-02	6.66E-02	1.45E-02	7.09E-04	2.45E-04	1.03E+00	2.18E+00	35
		ANNUAL	1ST HIGH	4.10E-04	1.18E-03	1.39E-03	8.98E-04	5.69E-05	4.76E-06	1.10E-01	1.72E-01	15
	SO_2	1-Hr	1ST HIGH	4.01E-03	6.01E-04	3.92E-03	9.13E-03	2.80E-04	1.52E-04	3.09E+00	7.62E+00	1,300
		3- Hr	2ND HIGH	2.81E-03	4.25E-04	2.45E-03	6.76E-03	2.04E-04	7.61E-05	2.11E+00	5.53E+00	1,300
		24- Hr	2ND HIGH	1.11E-03	1.65E-04	7.63E-04	2.47E-03	6.89E-05	2.36E-05	6.99E-01	1.81E+00	260
		ANNUAL	1ST HIGH	4.36E-05	6.60E-06	2.78E-05	2.18E-04	5.58E-06	8.54E-07	1.47E-01	1.92E-01	60
Fort Laramie NHS Class II Area	NO_2	ANNUAL	1ST HIGH	8.12E-05	3.00E-04	4.22E-04	3.54E-05	1.85E-06	1.87E-06	3.19E-03	3.58E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.33E-02	3.35E-02	4.23E-02	5.58E-03	7.07E-04	1.94E-04	5.60E-01	7.42E+00	150
		ANNUAL	1ST HIGH	1.03E-03	2.28E-03	3.24E-03	4.35E-04	5.28E-05	1.87E-05	6.83E-02	9.48E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	9.25E-03	2.92E-02	3.58E-02	4.88E-03	3.46E-04	1.50E-04	4.77E-01	5.56E+00	35
		ANNUAL	1ST HIGH	6.46E-04	1.94E-03	2.65E-03	3.79E-04	2.54E-05	1.44E-05	5.69E-02	6.15E-01	15
	SO_2	3- Hr	2ND HIGH	1.90E-03	2.90E-04	1.52E-03	1.63E-03	6.85E-05	1.11E-04	9.22E-01	1.66E+01	1,300
		24- Hr	2ND HIGH	5.69E-04	8.62E-05	4.19E-04	6.00E-04	2.05E-05	2.31E-05	3.51E-01	4.23E+00	260
		ANNUAL	1ST HIGH	5.76E-05	8.84E-06	4.47E-05	5.92E-05	1.81E-06	2.12E-06	3.86E-02	9.21E-01	60
Jedediah Smith W Class II Area	NO_2	ANNUAL	1ST HIGH	2.67E-06	1.01E-05	9.35E-06	7.86E-06	3.67E-07	4.16E-08	1.17E-02	4.32E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	8.55E-03	2.09E-02	2.96E-02	3.62E-03	4.54E-04	1.33E-04	6.83E-01	3.55E+00	150
		ANNUAL	1ST HIGH	2.21E-04	5.29E-04	6.97E-04	1.72E-04	1.63E-05	3.32E-06	4.54E-02	3.18E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	6.15E-03	1.87E-02	2.52E-02	3.28E-03	2.45E-04	1.10E-04	5.88E-01	3.02E+00	35
		ANNUAL	1ST HIGH	1.53E-04	4.68E-04	5.99E-04	1.53E-04	8.45E-06	2.70E-06	4.07E-02	2.39E-01	15
	SO_2	3- Hr	2ND HIGH	8.76E-04	1.33E-04	6.46E-04	1.01E-03	2.44E-05	2.92E-05	2.31E+00	6.67E+00	1,300
		24- Hr	2ND HIGH	2.22E-04	3.49E-05	2.22E-04	3.83E-04	1.14E-05	1.07E-05	5.48E-01	2.08E+00	260
		ANNUAL	1ST HIGH	7.85E-06	1.22E-06	5.33E-06	1.74E-05	4.27E-07	2.73E-07	2.45E-02	3.53E-01	60

Table C-3 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised - Scenario 1A

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
SENSITIVE CLASS II AREAS												
Jewel Cave NM Class II Area	NO_2	ANNUAL	1ST HIGH	3.01E-04	1.10E-03	1.45E-03	1.06E-04	6.25E-06	3.79E-06	9.34E-03	2.06E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.27E-02	5.26E-02	7.11E-02	7.93E-03	9.39E-04	3.33E-04	7.53E-01	6.69E+00	150
		ANNUAL	1ST HIGH	2.00E-03	4.46E-03	6.38E-03	7.21E-04	9.04E-05	2.70E-05	1.06E-01	8.93E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.52E-02	4.73E-02	6.25E-02	7.23E-03	4.98E-04	2.75E-04	6.34E-01	5.19E+00	35
		ANNUAL	1ST HIGH	1.26E-03	3.80E-03	5.26E-03	6.27E-04	4.22E-05	2.08E-05	8.69E-02	5.77E-01	15
	SO_2	3- Hr	2ND HIGH	2.41E-03	3.64E-04	1.59E-03	1.52E-03	8.31E-05	6.52E-05	7.08E-01	7.28E+00	1,300
		24- Hr	2ND HIGH	9.13E-04	1.39E-04	5.85E-04	7.00E-04	3.38E-05	2.71E-05	4.20E-01	2.77E+00	260
		ANNUAL	1ST HIGH	1.13E-04	1.72E-05	8.57E-05	9.99E-05	3.35E-06	3.01E-06	6.09E-02	7.43E-01	60
Lee Metcalf W Class II Area	NO_2	1-Hr	1ST HIGH	2.27E-03	8.18E-03	5.97E-03	6.62E-03	2.40E-04	4.77E-05	1.16E+01	1.16E+01	565
		ANNUAL	1ST HIGH	1.54E-05	5.70E-05	1.11E-05	3.68E-05	8.38E-07	4.40E-08	1.50E-01	1.51E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.28E-02	3.03E-02	4.94E-02	1.38E-02	8.85E-04	2.83E-04	2.57E+00	3.43E+00	150
		ANNUAL	1ST HIGH	3.98E-04	9.34E-04	1.03E-03	4.87E-04	3.39E-05	4.83E-06	2.05E-01	2.61E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	8.41E-03	2.64E-02	4.15E-02	1.23E-02	4.58E-04	2.35E-04	2.21E+00	2.88E+00	35
		ANNUAL	1ST HIGH	2.66E-04	8.16E-04	8.80E-04	4.29E-04	1.71E-05	3.86E-06	1.61E-01	2.08E-01	15
	SO_2	1-Hr	1ST HIGH	1.58E-03	2.41E-04	1.01E-03	4.61E-03	6.68E-05	8.38E-05	8.73E+00	8.74E+00	1,300
		3- Hr	2ND HIGH	1.43E-03	2.19E-04	9.22E-04	2.79E-03	5.64E-05	7.40E-05	4.97E+00	4.97E+00	1,300
		24- Hr	2ND HIGH	4.73E-04	7.37E-05	3.82E-04	1.11E-03	2.43E-05	1.58E-05	1.53E+00	1.69E+00	260
		ANNUAL	1ST HIGH	1.70E-05	2.62E-06	8.85E-06	5.62E-05	9.34E-07	3.96E-07	1.77E-01	2.09E-01	60
Mt Naomi W Class II Area	NO_2	ANNUAL	1ST HIGH	3.57E-06	1.32E-05	2.11E-05	1.25E-06	6.47E-08	1.99E-08	5.28E-04	1.20E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	3.42E-03	7.36E-03	8.61E-03	1.73E-03	1.77E-04	5.13E-05	2.12E-01	5.23E+00	150
		ANNUAL	1ST HIGH	8.34E-05	1.91E-04	2.72E-04	4.02E-05	4.69E-06	9.85E-07	8.41E-03	2.23E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.13E-03	6.20E-03	7.05E-03	1.55E-03	9.42E-05	3.62E-05	1.78E-01	3.65E+00	35
		ANNUAL	1ST HIGH	5.50E-05	1.66E-04	2.27E-04	3.54E-05	2.39E-06	7.68E-07	7.43E-03	1.57E-01	15
	SO_2	3- Hr	2ND HIGH	1.57E-03	2.34E-04	1.36E-03	1.02E-03	1.96E-05	2.37E-05	5.26E-01	2.02E+01	1,300
		24- Hr	2ND HIGH	1.44E-04	2.18E-05	1.41E-04	2.08E-04	6.09E-06	7.37E-06	1.21E-01	6.02E+00	260
		ANNUAL	1ST HIGH	4.14E-06	6.37E-07	3.19E-06	4.79E-06	1.37E-07	1.02E-07	3.77E-03	3.75E-01	60
Mt Rushmore Class II Area	NO_2	ANNUAL	1ST HIGH	2.28E-04	8.37E-04	9.52E-04	1.16E-04	7.90E-06	2.31E-06	7.67E-03	2.00E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.94E-02	4.69E-02	6.07E-02	7.60E-03	1.02E-03	3.47E-04	7.45E-01	6.88E+00	150
		ANNUAL	1ST HIGH	1.87E-03	4.21E-03	5.76E-03	7.38E-04	9.88E-05	2.42E-05	1.03E-01	8.54E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.32E-02	4.14E-02	5.12E-02	6.68E-03	5.03E-04	2.88E-04	6.23E-01	5.32E+00	35
		ANNUAL	1ST HIGH	1.19E-03	3.60E-03	4.77E-03	6.40E-04	4.57E-05	1.88E-05	8.43E-02	5.23E-01	15
	SO_2	3- Hr	2ND HIGH	1.77E-03	2.68E-04	1.56E-03	1.59E-03	8.31E-05	6.78E-05	9.45E-01	6.89E+00	1,300
		24- Hr	2ND HIGH	8.05E-04	1.20E-04	5.59E-04	7.19E-04	3.13E-05	2.65E-05	3.05E-01	2.71E+00	260
		ANNUAL	1ST HIGH	1.05E-04	1.59E-05	7.47E-05	1.06E-04	3.83E-06	2.66E-06	5.78E-02	5.28E-01	60
Popo Agie W Class II Area	NO_2	ANNUAL	1ST HIGH	3.18E-05	1.19E-04	1.49E-04	4.03E-05	2.11E-06	5.54E-07	3.13E-03	9.45E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.73E-02	6.34E-02	6.61E-02	9.51E-03	9.76E-04	3.27E-04	1.28E+00	1.01E+01	150
		ANNUAL	1ST HIGH	7.20E-04	1.68E-03	2.07E-03	5.05E-04	5.67E-05	1.21E-05	6.32E-02	5.51E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.80E-02	5.50E-02	5.57E-02	8.68E-03	5.28E-04	2.67E-04	1.10E+00	8.37E+00	35
		ANNUAL	1ST HIGH	4.76E-04	1.46E-03	1.74E-03	4.43E-04	2.79E-05	9.57E-06	5.45E-02	4.39E-01	15
	SO_2	3- Hr	2ND HIGH	2.97E-03	4.57E-04	3.92E-03	2.73E-03	6.28E-05	9.77E-05	2.30E+00	1.42E+01	1,300
		24- Hr	2ND HIGH	9.11E-04	1.37E-04	7.25E-04	1.05E-03	2.53E-05	2.77E-05	8.84E-01	5.43E+00	260
		ANNUAL	1ST HIGH	3.29E-05	5.14E-06	2.21E-05	6.06E-05	1.60E-06	1.16E-06	3.36E-02	4.87E-01	60

Table C-3 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised - Scenario 1A

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
SENSITIVE CLASS II AREAS												
Soldier Creek WA Class II Area	NO_2	ANNUAL	1ST HIGH	1.71E-04	6.26E-04	8.57E-04	7.14E-05	3.89E-06	2.86E-06	6.50E-03	2.42E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.41E-02	3.39E-02	4.70E-02	5.67E-03	5.79E-04	2.91E-04	7.21E-01	7.90E+00	150
		ANNUAL	1ST HIGH	1.44E-03	3.19E-03	4.75E-03	5.65E-04	6.70E-05	2.36E-05	8.73E-02	8.87E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	9.72E-03	3.00E-02	4.15E-02	5.03E-03	3.31E-04	2.30E-04	6.00E-01	6.08E+00	35
		ANNUAL	1ST HIGH	8.98E-04	2.70E-03	3.89E-03	4.90E-04	3.16E-05	1.80E-05	7.16E-02	5.90E-01	15
	SO_2	3- Hr	2ND HIGH	1.49E-03	2.25E-04	1.51E-03	1.05E-03	5.49E-05	6.45E-05	9.98E-01	9.46E+00	1,300
		24- Hr	2ND HIGH	5.99E-04	9.15E-05	5.30E-04	4.97E-04	1.91E-05	2.50E-05	3.89E-01	3.41E+00	260
		ANNUAL	1ST HIGH	8.45E-05	1.29E-05	6.72E-05	8.10E-05	2.46E-06	2.74E-06	5.39E-02	7.34E-01	60
Wellsville Mountain W Class II Area	NO_2	ANNUAL	1ST HIGH	3.03E-06	1.12E-05	1.76E-05	9.32E-07	4.20E-08	1.38E-08	2.24E-04	1.12E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.22E-03	4.79E-03	6.62E-03	1.73E-03	1.49E-04	4.01E-05	2.00E-01	3.47E+00	150
		ANNUAL	1ST HIGH	6.40E-05	1.47E-04	2.15E-04	2.94E-05	3.28E-06	7.05E-07	5.73E-03	1.80E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.40E-03	4.14E-03	5.72E-03	1.55E-03	7.88E-05	2.79E-05	1.67E-01	2.08E+00	35
		ANNUAL	1ST HIGH	4.23E-05	1.28E-04	1.79E-04	2.58E-05	1.67E-06	5.49E-07	5.01E-03	1.05E-01	15
	SO_2	3- Hr	2ND HIGH	1.57E-03	2.36E-04	1.40E-03	9.36E-04	1.33E-05	1.63E-05	4.99E-01	6.11E+00	1,300
		24- Hr	2ND HIGH	1.01E-04	1.59E-05	1.13E-04	2.10E-04	4.75E-06	4.66E-06	1.10E-01	2.71E+00	260
		ANNUAL	1ST HIGH	3.25E-06	4.97E-07	2.60E-06	3.55E-06	9.55E-08	7.25E-08	2.46E-03	1.50E-01	60
Wind River IR Class II Area	NO_2	ANNUAL	1ST HIGH	1.17E-04	4.36E-04	5.59E-04	3.50E-04	1.84E-05	2.46E-06	1.15E-02	7.34E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	3.25E-02	8.10E-02	1.24E-01	2.55E-02	2.76E-03	6.04E-04	2.05E+00	1.18E+01	150
		ANNUAL	1ST HIGH	1.46E-03	3.36E-03	4.33E-03	1.50E-03	1.88E-04	3.41E-05	1.37E-01	9.38E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.30E-02	7.26E-02	1.03E-01	2.32E-02	1.43E-03	4.68E-04	1.78E+00	9.78E+00	35
		ANNUAL	1ST HIGH	9.46E-04	2.90E-03	3.61E-03	1.28E-03	8.54E-05	2.66E-05	1.15E-01	6.75E-01	15
	SO_2	3- Hr	2ND HIGH	4.18E-03	6.42E-04	5.54E-03	6.70E-03	1.87E-04	2.03E-04	4.15E+00	1.84E+02	1,300
		24- Hr	2ND HIGH	1.29E-03	1.96E-04	1.37E-03	3.04E-03	7.75E-05	6.37E-05	1.81E+00	3.47E+01	260
		ANNUAL	1ST HIGH	7.09E-05	1.11E-05	5.10E-05	2.29E-04	5.86E-06	3.57E-06	9.70E-02	4.99E+00	60

able C-4 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$, and SO_2 for Alternative H Revised -Scenario 2

Notes:
(1) Bold type indicate a modeled impact that is above the NAAQS/SAAQS
(2) Includes 75% NOx to NO2 conversion
* Area's modeled impacts have excluded receptors within 1-km of a MT CBNG or MTOG Alternative H source

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
NEAR FIELD RECEPTORS												
Montana Near Field Receptors*	NO_2	1-Hr	1ST HIGH	3.31E+01	1.70E+02	5.39E+02	5.29E+01	2.30E+00	1.30E-01	5.40E+02	5.40E+02	565
		ANNUAL	1ST HIGH	2.41E-01	1.15E+00	1.58E+00	4.57E-01	1.34E-02	5.22E-04	1.79E+00	3.11E+00	100
	PM_{10} Total	24- Hr	2ND HIGH	1.13E+00	2.62E+00	5.81E+00	6.67E-01	1.62E-01	4.80E-03	4.68E+01	4.68E+01	150
		ANNUAL	1ST HIGH	1.81E-01	4.08E-01	4.92E-01	9.27E-02	1.87E-02	3.74E-04	2.66E+00	2.87E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	3.68E-01	1.23E+00	2.16E+00	2.68E-01	3.24E-02	3.11E-03	3.08E+00	6.90E+00	35
		ANNUAL	1ST HIGH	5.23E-02	1.83E-01	2.21E-01	3.67E-02	3.89E-03	1.86E-04	4.41E-01	8.29E-01	15
	SO_2	1-Hr	1ST HIGH	3.18E+00	9.44E-01	8.22E+00	8.40E+00	2.31E-01	2.56E-02	1.40E+02	1.40E+02	1,300
		3- Hr	2ND HIGH	9.42E-01	2.80E-01	1.72E+00	3.36E+00	7.27E-02	1.05E-02	4.38E+01	4.39E+01	1,300
		24- Hr	2ND HIGH	1.63E-01	4.86E-02	3.39E-01	5.72E-01	1.12E-02	1.27E-03	1.51E+01	1.51E+01	260
		ANNUAL	1ST HIGH	2.41E-02	7.17E-03	2.48E-02	7.62E-02	7.03E-04	1.06E-04	1.63E+00	1.79E+00	60
Wyoming Near Field Receptors	NO_2	ANNUAL	1ST HIGH	4.84E-02	2.39E-01	2.52E-01	1.18E-02	7.39E-04	3.39E-04	4.36E-01	4.07E+01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.84E-01	7.60E-01	1.49E+00	4.41E-02	3.87E-02	5.47E-03	2.88E+00	1.06E+02	150
		ANNUAL	1ST HIGH	4.70E-02	1.19E-01	1.28E-01	5.45E-03	1.52E-03	3.84E-04	4.62E-01	1.91E+01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.28E-01	5.24E-01	1.07E+00	2.94E-02	1.14E-02	3.89E-03	2.15E+00	1.18E+01	35
		ANNUAL	1ST HIGH	1.70E-02	6.56E-02	7.51E-02	3.53E-03	3.86E-04	2.34E-04	2.73E-01	2.78E+00	15
	SO_2	3- Hr	2ND HIGH	1.46E-01	4.34E-02	1.32E-01	1.11E-01	5.78E-03	2.52E-03	6.71E+00	5.52E+02	1,300
		24- Hr	2ND HIGH	3.17E-02	9.42E-03	3.31E-02	1.82E-02	1.88E-03	6.46E-04	1.84E+00	1.24E+02	260
		ANNUAL	1ST HIGH	5.29E-03	1.58E-03	4.43E-03	2.32E-03	1.00E-04	7.98E-05	2.11E-01	1.72E+01	60
CLASS I AREAS												
Badlands NP Class I Area	NO_2	ANNUAL	1ST HIGH	2.26E-04	1.13E-03	1.01E-03	1.48E-04	1.10E-05	2.84E-06	8.47E-03	1.31E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.34E-02	5.00E-02	5.25E-02	5.99E-03	9.94E-04	2.93E-04	7.60E-01	4.14E+00	150
		ANNUAL	1ST HIGH	1.66E-03	5.61E-03	5.02E-03	6.97E-04	1.04E-04	2.18E-05	9.35E-02	6.18E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	9.91E-03	4.38E-02	4.50E-02	5.29E-03	4.67E-04	2.43E-04	6.65E-01	3.49E+00	35
		ANNUAL	1ST HIGH	1.02E-03	4.46E-03	4.09E-03	5.96E-04	4.59E-05	1.66E-05	7.43E-02	4.30E-01	15
	SO_2	3- Hr	2ND HIGH	1.62E-03	5.05E-04	1.52E-03	1.75E-03	8.81E-05	6.13E-05	1.05E+00	8.51E+00	1,300
		24- Hr	2ND HIGH	5.35E-04	1.60E-04	4.54E-04	6.95E-04	3.98E-05	2.15E-05	3.30E-01	2.52E+00	260
		ANNUAL	1ST HIGH	9.56E-05	2.91E-05	6.98E-05	1.08E-04	4.14E-06	2.51E-06	5.55E-02	4.43E-01	60
Bob Marshall W Class I Area	NO_2	1-Hr	1ST HIGH	6.64E-04	3.38E-03	6.44E-03	1.48E-03	2.43E-05	4.87E-05	4.63E+00	4.63E+00	565
		ANNUAL	1ST HIGH	4.96E-07	2.51E-06	3.16E-06	2.33E-06	3.87E-08	1.23E-08	1.53E-02	1.53E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	3.10E-03	9.71E-03	1.25E-02	3.39E-03	3.21E-04	4.22E-05	1.43E+00	1.49E+00	150
		ANNUAL	1ST HIGH	8.62E-05	2.91E-04	2.78E-04	1.13E-04	9.30E-06	1.25E-06	6.30E-02	7.98E-02	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.90E-03	8.18E-03	1.00E-02	3.00E-03	1.20E-04	3.54E-05	8.55E-01	1.12E+00	35
		ANNUAL	1ST HIGH	5.58E-05	2.37E-04	2.30E-04	9.77E-05	4.36E-06	9.32E-07	4.18E-02	5.64E-02	15
	SO_2	1-Hr	1ST HIGH	7.53E-04	2.30E-04	7.35E-04	9.65E-04	3.72E-05	2.57E-05	4.20E+00	4.20E+00	1,300
		3- Hr	2ND HIGH	3.32E-04	1.02E-04	4.06E-04	8.56E-04	2.07E-05	1.58E-05	3.30E+00	3.30E+00	1,300
		24- Hr	2ND HIGH	1.70E-04	5.18E-05	1.52E-04	3.70E-04	8.17E-06	6.50E-06	6.19E-01	1.17E+00	260
		ANNUAL	1ST HIGH	3.97E-06	1.22E-06	3.10E-06	1.36E-05	2.60E-07	1.34E-07	3.85E-02	4.76E-02	60

Table C-4 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$, and SO_2 for Alternative H Revised -Scenario 2

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
CLASS I AREAS												
Bridger W Class I Area	NO_2	ANNUAL	1ST HIGH	2.33E-05	1.18E-04	1.14E-04	2.68E-05	1.42E-06	4.24E-07	3.27E-03	9.83E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.54E-02	8.81E-02	5.40E-02	1.14E-02	1.16E-03	2.92E-04	1.30E+00	7.19E+00	150
		ANNUAL	1ST HIGH	6.15E-04	2.17E-03	1.78E-03	4.15E-04	4.51E-05	1.01E-05	5.56E-02	5.20E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.67E-02	7.26E-02	4.58E-02	1.02E-02	6.35E-04	2.39E-04	1.09E+00	5.82E+00	35
		ANNUAL	1ST HIGH	4.09E-04	1.79E-03	1.50E-03	3.68E-04	2.26E-05	8.03E-06	4.81E-02	4.10E-01	15
	SO_2	3- Hr	2ND HIGH	3.07E-03	9.47E-04	4.26E-03	2.91E-03	7.36E-05	1.03E-04	1.96E+00	9.96E+00	1,300
		24- Hr	2ND HIGH	8.35E-04	2.52E-04	5.73E-04	1.03E-03	2.71E-05	2.58E-05	7.57E-01	4.39E+00	260
		ANNUAL	1ST HIGH	2.74E-05	8.57E-06	1.86E-05	4.73E-05	1.26E-06	9.72E-07	2.80E-02	4.37E-01	60
Fitzpatrick W Class I Area	NO_2	ANNUAL	1ST HIGH	2.17E-05	1.12E-04	9.16E-05	5.21E-05	2.77E-06	2.83E-07	3.55E-03	1.62E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.40E-02	8.54E-02	5.76E-02	1.49E-02	1.59E-03	2.21E-04	1.51E+00	6.80E+00	150
		ANNUAL	1ST HIGH	6.14E-04	2.19E-03	1.75E-03	5.91E-04	6.48E-05	1.03E-05	6.68E-02	3.88E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.61E-02	7.11E-02	4.92E-02	1.33E-02	8.01E-04	1.82E-04	1.25E+00	5.86E+00	35
		ANNUAL	1ST HIGH	4.12E-04	1.82E-03	1.49E-03	5.22E-04	3.22E-05	8.22E-06	5.82E-02	3.20E-01	15
	SO_2	3- Hr	2ND HIGH	2.73E-03	8.45E-04	4.01E-03	4.21E-03	1.06E-04	9.96E-05	3.36E+00	1.14E+01	1,300
		24- Hr	2ND HIGH	7.59E-04	2.39E-04	3.89E-04	1.45E-03	3.88E-05	2.04E-05	1.16E+00	4.16E+00	260
		ANNUAL	1ST HIGH	2.58E-05	8.26E-06	1.69E-05	6.86E-05	1.79E-06	8.95E-07	3.73E-02	2.62E-01	60
Fort Peck IR Class I Area	NO_2	1-Hr	1ST HIGH	5.32E-02	2.62E-01	3.12E-01	3.41E-02	1.16E-03	1.05E-03	1.18E+00	7.85E+00	565
		ANNUAL	1ST HIGH	2.53E-04	1.27E-03	8.50E-04	5.12E-04	2.24E-05	2.31E-06	2.69E-02	7.75E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.81E-02	8.95E-02	8.57E-02	1.37E-02	1.34E-03	3.63E-04	8.99E-01	3.82E+00	150
		ANNUAL	1ST HIGH	1.33E-03	4.35E-03	3.32E-03	1.24E-03	1.43E-04	1.24E-05	1.23E-01	2.84E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.55E-02	6.69E-02	7.04E-02	1.15E-02	6.25E-04	2.80E-04	6.58E-01	3.30E+00	35
		ANNUAL	1ST HIGH	7.72E-04	3.34E-03	2.61E-03	1.03E-03	5.80E-05	9.09E-06	7.95E-02	2.07E-01	15
	SO_2	1-Hr	1ST HIGH	6.89E-03	2.05E-03	6.91E-03	7.98E-03	1.39E-04	2.11E-04	3.65E+00	2.41E+01	1,300
		3- Hr	2ND HIGH	3.60E-03	1.07E-03	4.33E-03	5.37E-03	1.10E-04	1.61E-04	2.14E+00	1.83E+01	1,300
		24- Hr	2ND HIGH	1.31E-03	3.98E-04	9.38E-04	2.37E-03	4.50E-05	3.92E-05	6.34E-01	7.01E+00	260
		ANNUAL	1ST HIGH	7.61E-05	2.30E-05	4.70E-05	2.16E-04	5.16E-06	1.52E-06	7.94E-02	3.18E-01	60
Gates of the Mountain W Class I Area	NO_2	1-Hr	1ST HIGH	1.20E-03	6.13E-03	1.02E-02	9.22E-03	1.47E-04	6.11E-05	7.12E+00	7.12E+00	565
		ANNUAL	1ST HIGH	4.44E-06	2.24E-05	9.29E-06	2.81E-05	5.42E-07	2.84E-08	7.10E-02	7.13E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	8.97E-03	3.23E-02	3.11E-02	1.48E-02	9.95E-04	1.10E-04	2.68E+00	2.92E+00	150
		ANNUAL	1ST HIGH	2.55E-04	8.84E-04	6.94E-04	4.11E-04	3.03E-05	3.01E-06	1.84E-01	2.24E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	6.35E-03	2.77E-02	2.75E-02	1.31E-02	5.07E-04	8.84E-05	1.95E+00	2.29E+00	35
		ANNUAL	1ST HIGH	1.68E-04	7.28E-04	5.85E-04	3.57E-04	1.46E-05	2.35E-06	1.19E-01	1.54E-01	15
	SO_2	1-Hr	1ST HIGH	8.23E-04	2.53E-04	9.11E-04	3.70E-03	5.61E-05	3.97E-05	4.28E+00	4.30E+00	1,300
		3- Hr	2ND HIGH	6.16E-04	1.97E-04	5.65E-04	3.03E-03	5.00E-05	1.92E-05	3.47E+00	3.47E+00	1,300
		24- Hr	2ND HIGH	2.97E-04	9.21E-05	2.52E-04	1.50E-03	2.56E-05	8.26E-06	1.65E+00	1.67E+00	260
		ANNUAL	1ST HIGH	1.14E-05	3.51E-06	6.96E-06	5.14E-05	8.64E-07	2.85E-07	1.19E-01	1.42E-01	60
Grand Teton NP Class I Area	NO_2	ANNUAL	1ST HIGH	4.05E-06	2.08E-05	1.58E-05	1.07E-05	5.19E-07	5.94E-08	1.13E-02	3.55E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	1.03E-02	3.65E-02	3.17E-02	5.40E-03	6.46E-04	1.42E-04	7.46E-01	4.05E+00	150
		ANNUAL	1ST HIGH	2.78E-04	9.97E-04	8.87E-04	2.21E-04	2.22E-05	4.33E-06	4.41E-02	2.95E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	7.01E-03	3.07E-02	2.71E-02	4.81E-03	3.32E-04	1.18E-04	6.64E-01	3.34E+00	35
		ANNUAL	1ST HIGH	1.92E-04	8.41E-04	7.62E-04	1.97E-04	1.14E-05	3.51E-06	3.96E-02	2.27E-01	15
	SO_2	3- Hr	2ND HIGH	9.77E-04	2.98E-04	8.61E-04	1.34E-03	3.30E-05	3.42E-05	2.12E+00	5.97E+00	1,300
		24- Hr	2ND HIGH	2.70E-04	8.43E-05	2.39E-04	4.74E-04	1.33E-05	1.18E-05	5.09E-01	2.11E+00	260
		ANNUAL	1ST HIGH	1.02E-05	3.20E-06	7.16E-06	2.28E-05	5.87E-07	3.53E-07	2.36E-02	2.92E-01	60

Table C-4 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$, and SO_2 for Alternative H Revised -Scenario 2

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
CLASS I AREAS												
North Absaorka W Class I Area	NO_2	ANNUAL	1ST HIGH	1.19E-04	6.34E-04	2.24E-04	7.47E-04	3.98E-05	6.04E-07	2.17E-02	2.75E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	3.36E-02	1.22E-01	1.47E-01	3.99E-02	5.97E-03	4.25E-04	1.80E+00	6.59E+00	150
		ANNUAL	1ST HIGH	1.32E-03	4.67E-03	3.61E-03	2.11E-03	2.89E-04	1.61E-05	1.43E-01	3.51E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.26E-02	1.02E-01	1.25E-01	3.40E-02	2.44E-03	3.32E-04	1.48E+00	5.38E+00	35
		ANNUAL	1ST HIGH	8.43E-04	3.79E-03	3.03E-03	1.77E-03	1.23E-04	1.26E-05	1.18E-01	2.93E-01	15
	SO_2	3- Hr	2ND HIGH	2.88E-03	8.96E-04	3.38E-03	1.43E-02	3.97E-04	9.47E-05	5.23E+00	7.73E+00	1,300
		24- Hr	2ND HIGH	1.30E-03	4.08E-04	1.26E-03	5.08E-03	1.52E-04	3.82E-05	1.86E+00	3.47E+00	260
		ANNUAL	1ST HIGH	6.29E-05	2.11E-05	3.62E-05	3.50E-04	9.15E-06	1.50E-06	1.09E-01	2.31E-01	60
North Cheyenne IR Class I Area*	NO_2	1-Hr	1ST HIGH	1.22E+01	5.96E+01	4.28E+02	5.08E-01	6.80E-02	2.68E+00	4.28E+02	4.28E+02	565
		ANNUAL	1ST HIGH	6.27E-02	3.10E-01	1.63E+00	3.58E-03	2.11E-04	1.71E-02	1.92E+00	2.00E+00	100
	PM_{10} Total	24- Hr	2ND HIGH	4.29E-01	9.88E-01	3.92E+00	2.24E-02	7.74E-03	6.24E-02	4.57E+00	8.34E+00	150
		ANNUAL	1ST HIGH	5.28E-02	1.27E-01	4.76E-01	3.25E-03	6.23E-04	6.41E-03	8.79E-01	1.30E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.23E-01	4.43E-01	1.72E+00	1.73E-02	1.74E-03	1.69E-02	3.09E+00	5.92E+00	35
		ANNUAL	1ST HIGH	1.66E-02	6.16E-02	1.98E-01	2.44E-03	1.93E-04	1.83E-03	4.16E-01	6.92E-01	15
	SO_2	1-Hr	1ST HIGH	1.17E+00	3.47E-01	6.55E+00	8.80E-02	8.00E-03	4.63E-01	3.07E+01	3.07E+01	1,300
		3- Hr	2ND HIGH	3.83E-01	1.14E-01	1.67E+00	3.98E-02	3.62E-03	2.17E-01	8.55E+00	1.05E+01	1,300
		24- Hr	2ND HIGH	5.78E-02	1.72E-02	2.29E-01	6.13E-03	5.26E-04	2.81E-02	2.73E+00	4.70E+00	260
		ANNUAL	1ST HIGH	6.47E-03	1.96E-03	2.55E-02	8.64E-04	3.22E-05	3.00E-03	4.68E-01	7.22E-01	60
Red Rock Lakes Class I Area	NO_2	1-Hr	1ST HIGH	1.49E-03	7.29E-03	7.30E-04	2.34E-03	8.34E-05	2.07E-05	6.14E+00	6.14E+00	565
		ANNUAL	1ST HIGH	3.26E-06	1.66E-05	2.82E-06	7.09E-06	2.00E-07	2.36E-08	2.45E-02	3.00E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	5.20E-03	1.91E-02	1.70E-02	5.19E-03	5.76E-04	1.01E-04	6.32E-01	1.75E+00	150
		ANNUAL	1ST HIGH	1.71E-04	6.13E-04	5.01E-04	1.63E-04	1.29E-05	2.37E-06	5.46E-02	1.38E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	3.70E-03	1.64E-02	1.44E-02	4.69E-03	3.07E-04	7.93E-05	5.80E-01	1.52E+00	35
		ANNUAL	1ST HIGH	1.18E-04	5.16E-04	4.30E-04	1.45E-04	6.69E-06	1.92E-06	4.69E-02	1.12E-01	15
	SO_2	1-Hr	1ST HIGH	5.67E-04	1.75E-04	3.54E-04	1.62E-03	4.60E-05	2.60E-05	4.98E+00	4.98E+00	1,300
		3- Hr	2ND HIGH	4.91E-04	1.50E-04	3.00E-04	1.19E-03	3.68E-05	1.67E-05	2.56E+00	3.23E+00	1,300
		24- Hr	2ND HIGH	1.80E-04	5.81E-05	1.41E-04	3.82E-04	1.19E-05	6.48E-06	7.30E-01	1.10E+00	260
		ANNUAL	1ST HIGH	6.25E-06	1.94E-06	3.82E-06	1.63E-05	3.32E-07	1.84E-07	3.98E-02	9.60E-02	60
Scapegoat W Class I Area	NO_2	1-Hr	1ST HIGH	1.03E-03	5.30E-03	8.44E-03	2.77E-03	8.00E-05	5.71E-05	3.19E+00	3.19E+00	565
		ANNUAL	1ST HIGH	1.62E-06	8.17E-06	5.66E-06	8.13E-06	1.73E-07	1.84E-08	2.32E-02	2.34E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	5.52E-03	1.99E-02	2.08E-02	6.16E-03	4.44E-04	7.28E-05	2.78E+00	2.82E+00	150
		ANNUAL	1ST HIGH	1.61E-04	5.54E-04	4.75E-04	2.43E-04	1.83E-05	2.12E-06	1.17E-01	1.46E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	3.92E-03	1.70E-02	1.84E-02	5.50E-03	2.29E-04	5.62E-05	1.91E+00	1.91E+00	35
		ANNUAL	1ST HIGH	1.06E-04	4.55E-04	3.98E-04	2.12E-04	8.81E-06	1.62E-06	7.89E-02	1.04E-01	15
	SO_2	1-Hr	1ST HIGH	6.35E-04	2.06E-04	7.65E-04	1.71E-03	3.42E-05	4.44E-05	3.48E+00	4.74E+00	1,300
		3- Hr	2ND HIGH	4.92E-04	1.50E-04	5.00E-04	1.38E-03	2.62E-05	1.92E-05	2.69E+00	2.72E+00	1,300
		24- Hr	2ND HIGH	2.47E-04	7.57E-05	1.86E-04	7.20E-04	1.22E-05	9.12E-06	1.30E+00	1.43E+00	260
		ANNUAL	1ST HIGH	7.23E-06	2.23E-06	4.89E-06	2.93E-05	5.16E-07	2.15E-07	6.57E-02	8.27E-02	60
Teton W Class I Area	NO_2	ANNUAL	1ST HIGH	2.27E-05	1.20E-04	4.14E-05	1.05E-04	5.78E-06	1.69E-07	7.69E-03	2.23E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	1.94E-02	7.06E-02	6.45E-02	2.25E-02	2.82E-03	3.10E-04	1.51E+00	4.68E+00	150
		ANNUAL	1ST HIGH	6.09E-04	2.17E-03	1.73E-03	7.28E-04	8.46E-05	9.00E-06	7.76E-02	2.78E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.36E-02	6.00E-02	5.33E-02	1.95E-02	1.33E-03	2.52E-04	1.26E+00	3.96E+00	35
		ANNUAL	1ST HIGH	4.05E-04	1.80E-03	1.46E-03	6.34E-04	4.04E-05	7.18E-06	6.67E-02	2.33E-01	15
	SO_2	3- Hr	2ND HIGH	1.43E-03	4.50E-04	1.71E-03	9.01E-03	2.27E-04	5.11E-05	2.91E+00	5.92E+00	1,300
		24- Hr	2ND HIGH	6.61E-04	2.20E-04	6.03E-04	2.75E-03	7.61E-05	1.84E-05	1.07E+00	2.55E+00	260
		ANNUAL	1ST HIGH	2.48E-05	8.09E-06	1.55E-05	9.08E-05	2.36E-06	7.49E-07	4.53E-02	1.98E-01	60

Table C-4 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$, and SO_2 for Alternative H Revised -Scenario 2

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
CLASS I AREAS												
Theodore Roosevelt NP Class I Area	NO_2	ANNUAL	1ST HIGH	3.96E-04	1.98E-03	1.83E-03	2.99E-04	2.04E-05	4.47E-06	2.90E-02	5.99E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.71E-02	9.90E-02	1.16E-01	2.05E-02	1.79E-03	3.76E-04	1.62E+00	5.65E+00	150
		ANNUAL	1ST HIGH	1.90E-03	6.27E-03	5.89E-03	9.78E-04	1.34E-04	2.26E-05	1.34E-01	4.47E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.85E-02	8.33E-02	9.17E-02	1.84E-02	9.35E-04	2.95E-04	1.27E+00	4.74E+00	35
		ANNUAL	1ST HIGH	1.12E-03	4.87E-03	4.69E-03	8.27E-04	5.58E-05	1.67E-05	9.50E-02	3.34E-01	15
	SO_2	3- Hr	2ND HIGH	2.51E-03	7.50E-04	2.39E-03	2.74E-03	1.25E-04	1.26E-04	2.14E+00	3.66E+01	1,300
		24- Hr	2ND HIGH	1.04E-03	3.15E-04	1.26E-03	1.44E-03	4.77E-05	4.46E-05	1.05E+00	1.09E+01	260
		ANNUAL	1ST HIGH	1.13E-04	3.42E-05	8.50E-05	1.61E-04	5.16E-06	2.81E-06	1.07E-01	8.20E-01	60
UL Bend W Class I Area	NO_2	1-Hr	1ST HIGH	2.42E-02	1.19E-01	1.59E-01	1.08E-01	5.54E-03	3.21E-04	2.30E+00	2.30E+00	565
		ANNUAL	1ST HIGH	1.73E-04	8.59E-04	3.92E-04	1.54E-03	7.16E-05	7.48E-07	5.74E-02	6.22E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.09E-02	7.31E-02	6.82E-02	2.38E-02	2.77E-03	2.03E-04	1.31E+00	2.55E+00	150
		ANNUAL	1ST HIGH	1.10E-03	3.46E-03	2.55E-03	2.01E-03	2.86E-04	9.13E-06	1.86E-01	2.87E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.35E-02	5.98E-02	5.70E-02	1.98E-02	1.24E-03	1.54E-04	1.14E+00	2.35E+00	35
		ANNUAL	1ST HIGH	6.09E-04	2.58E-03	1.96E-03	1.57E-03	1.01E-04	6.36E-06	1.18E-01	1.98E-01	15
	SO_2	1-Hr	1ST HIGH	4.23E-03	1.28E-03	5.60E-03	2.15E-02	5.59E-04	1.42E-04	3.68E+00	1.01E+01	1,300
		3- Hr	2ND HIGH	3.39E-03	1.01E-03	3.43E-03	1.34E-02	2.89E-04	1.17E-04	2.44E+00	5.60E+00	1,300
		24- Hr	2ND HIGH	1.19E-03	3.56E-04	8.88E-04	4.56E-03	1.20E-04	3.12E-05	9.17E-01	2.08E+00	260
		ANNUAL	1ST HIGH	6.99E-05	2.11E-05	4.07E-05	4.74E-04	1.17E-05	1.23E-06	1.35E-01	2.08E-01	60
Washakie W Class I Area	NO_2	ANNUAL	1ST HIGH	9.28E-05	4.99E-04	1.15E-04	5.68E-04	3.18E-05	6.23E-07	1.53E-02	2.47E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	3.18E-02	1.15E-01	1.05E-01	3.69E-02	4.93E-03	4.76E-04	2.16E+00	6.86E+00	150
		ANNUAL	1ST HIGH	1.12E-03	3.98E-03	2.81E-03	1.87E-03	2.53E-04	1.89E-05	1.27E-01	4.18E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.07E-02	9.46E-02	8.86E-02	3.14E-02	2.18E-03	3.85E-04	1.89E+00	5.75E+00	35
		ANNUAL	1ST HIGH	7.19E-04	3.24E-03	2.37E-03	1.57E-03	1.10E-04	1.49E-05	1.06E-01	3.51E-01	15
	SO_2	3- Hr	2ND HIGH	3.23E-03	1.07E-03	2.73E-03	1.95E-02	5.20E-04	1.32E-04	6.75E+00	9.41E+00	1,300
		24- Hr	2ND HIGH	1.17E-03	3.80E-04	9.85E-04	5.42E-03	1.48E-04	3.70E-05	2.19E+00	3.88E+00	260
		ANNUAL	1ST HIGH	5.18E-05	1.77E-05	2.69E-05	2.93E-04	7.80E-06	1.71E-06	9.57E-02	2.77E-01	60
Wind Cave NP Class I Area	NO_2	ANNUAL	1ST HIGH	2.48E-04	1.23E-03	1.17E-03	1.12E-04	7.64E-06	3.13E-06	8.30E-03	1.80E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.00E-02	7.19E-02	6.56E-02	7.64E-03	9.60E-04	3.52E-04	8.01E-01	7.02E+00	150
		ANNUAL	1ST HIGH	1.99E-03	6.84E-03	6.25E-03	7.68E-04	1.03E-04	2.62E-05	1.07E-01	8.67E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.36E-02	6.06E-02	5.66E-02	6.70E-03	4.81E-04	2.91E-04	6.41E-01	5.60E+00	35
		ANNUAL	1ST HIGH	1.26E-03	5.55E-03	5.17E-03	6.68E-04	4.80E-05	2.02E-05	8.74E-02	5.92E-01	15
	SO_2	3- Hr	2ND HIGH	2.33E-03	7.03E-04	1.72E-03	1.77E-03	9.12E-05	7.04E-05	8.66E-01	8.95E+00	1,300
		24- Hr	2ND HIGH	8.68E-04	2.63E-04	5.67E-04	7.60E-04	3.09E-05	2.51E-05	3.77E-01	3.34E+00	260
		ANNUAL	1ST HIGH	1.08E-04	3.30E-05	8.13E-05	1.08E-04	3.90E-06	2.91E-06	5.90E-02	6.51E-01	60
Yellowstone NP Class I Area	NO_2	ANNUAL	1ST HIGH	1.84E-05	9.66E-05	5.62E-05	6.11E-05	2.96E-06	1.91E-07	3.11E-02	3.34E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.37E-02	8.60E-02	1.06E-01	1.33E-02	1.76E-03	4.22E-04	1.50E+00	4.54E+00	150
		ANNUAL	1ST HIGH	6.53E-04	2.34E-03	2.18E-03	6.26E-04	6.31E-05	9.93E-06	1.04E-01	2.58E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.60E-02	7.21E-02	8.99E-02	1.16E-02	8.63E-04	3.29E-04	1.21E+00	3.86E+00	35
		ANNUAL	1ST HIGH	4.40E-04	1.95E-03	1.86E-03	5.50E-04	3.08E-05	7.94E-06	8.93E-02	2.19E-01	15
	SO_2	3- Hr	2ND HIGH	2.62E-03	8.04E-04	2.66E-03	4.65E-03	1.11E-04	7.43E-05	1.68E+00	3.92E+00	1,300
		24- Hr	2ND HIGH	8.64E-04	2.69E-04	8.55E-04	1.91E-03	4.48E-05	3.55E-05	8.09E-01	2.11E+00	260
		ANNUAL	1ST HIGH	2.57E-05	8.10E-06	1.95E-05	7.04E-05	1.70E-06	8.23E-07	5.67E-02	1.68E-01	60

Table C-4 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$, and SO_2 for Alternative H Revised -Scenario 2

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
SENSITIVE CLASS II AREAS												
Absaorka Beartooth W Class II Area	NO_2	1-Hr	1ST HIGH	7.70E-02	3.77E-01	2.26E-01	4.93E+00	3.73E-03	5.33E-04	7.48E+00	7.48E+00	565
		ANNUAL	1ST HIGH	3.64E-04	1.86E-03	5.10E-04	1.34E-02	2.35E-05	1.41E-06	1.01E-01	1.03E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	3.85E-02	1.39E-01	1.85E-01	7.28E-02	6.32E-03	9.25E-04	3.10E+00	5.72E+00	150
		ANNUAL	1ST HIGH	1.97E-03	6.69E-03	5.28E-03	5.18E-03	2.29E-04	2.46E-05	2.47E-01	3.78E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.57E-02	1.16E-01	1.55E-01	4.50E-02	3.05E-03	7.20E-04	2.47E+00	5.22E+00	35
		ANNUAL	1ST HIGH	1.19E-03	5.27E-03	4.38E-03	3.13E-03	9.85E-05	1.86E-05	1.70E-01	3.11E-01	15
	SO_2	1-Hr	1ST HIGH	1.04E-02	3.21E-03	1.16E-02	8.31E-01	4.89E-04	3.92E-04	8.99E+00	9.39E+00	1,300
		3- Hr	2ND HIGH	7.39E-03	2.36E-03	8.18E-03	2.91E-01	3.56E-04	2.62E-04	6.44E+00	7.81E+00	1,300
		24- Hr	2ND HIGH	1.86E-03	5.57E-04	1.62E-03	3.90E-02	1.49E-04	8.27E-05	2.53E+00	3.41E+00	260
		ANNUAL	1ST HIGH	1.09E-04	3.44E-05	5.88E-05	2.64E-03	7.63E-06	2.59E-06	1.85E-01	2.80E-01	60
Agate Fossil Beds NM Class II Area	NO_2	ANNUAL	1ST HIGH	1.12E-04	5.59E-04	5.40E-04	4.80E-05	2.54E-06	2.22E-06	4.84E-03	2.39E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.26E-02	4.52E-02	4.10E-02	5.58E-03	6.16E-04	3.32E-04	5.74E-01	8.23E+00	150
		ANNUAL	1ST HIGH	1.15E-03	3.89E-03	3.78E-03	4.77E-04	5.67E-05	2.09E-05	7.71E-02	8.07E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	8.72E-03	3.82E-02	3.60E-02	4.92E-03	3.40E-04	2.67E-04	4.90E-01	6.65E+00	35
		ANNUAL	1ST HIGH	7.15E-04	3.10E-03	3.08E-03	4.13E-04	2.68E-05	1.60E-05	6.35E-02	5.55E-01	15
	SO_2	3- Hr	2ND HIGH	1.59E-03	4.77E-04	1.47E-03	1.49E-03	5.42E-05	7.12E-05	9.20E-01	8.05E+00	1,300
		24- Hr	2ND HIGH	5.36E-04	1.60E-04	4.28E-04	4.84E-04	2.02E-05	2.47E-05	3.67E-01	3.20E+00	260
		ANNUAL	1ST HIGH	6.81E-05	2.09E-05	5.44E-05	6.84E-05	2.04E-06	2.42E-06	4.63E-02	7.22E-01	60
Big Horn Canyon NRA Class II Area	NO_2	1-Hr	1ST HIGH	1.67E-01	8.11E-01	1.68E+00	8.08E-02	6.03E-03	1.94E+00	5.60E+01	6.50E+01	565
		ANNUAL	1ST HIGH	2.42E-03	1.22E-02	2.11E-02	2.00E-03	8.76E-05	4.74E-03	4.80E-01	5.24E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	9.97E-02	3.26E-01	4.51E-01	1.88E-02	2.51E-03	6.54E-02	1.59E+01	1.61E+01	150
		ANNUAL	1ST HIGH	6.72E-03	2.12E-02	3.05E-02	2.61E-03	3.58E-04	2.98E-03	1.32E+00	1.68E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	5.76E-02	2.57E-01	3.53E-01	1.53E-02	1.06E-03	2.91E-02	2.88E+00	5.38E+00	35
		ANNUAL	1ST HIGH	3.60E-03	1.56E-02	2.26E-02	2.05E-03	1.31E-04	1.42E-03	2.74E-01	5.10E-01	15
	SO_2	1-Hr	1ST HIGH	2.61E-02	8.28E-03	3.23E-02	1.81E-02	6.40E-04	3.14E-01	2.33E+01	2.69E+01	1,300
		3- Hr	2ND HIGH	1.43E-02	4.52E-03	2.67E-02	1.15E-02	4.59E-04	1.14E-01	1.24E+01	1.31E+01	1,300
		24- Hr	2ND HIGH	6.05E-03	1.89E-03	8.72E-03	3.51E-03	9.98E-05	1.70E-02	2.96E+00	4.79E+00	260
		ANNUAL	1ST HIGH	4.57E-04	1.46E-04	5.76E-04	6.26E-04	1.47E-05	8.40E-04	4.43E-01	6.11E-01	60
Black Elk W Class II Area	NO_2	ANNUAL	1ST HIGH	2.25E-04	1.13E-03	9.70E-04	1.13E-04	7.71E-06	2.30E-06	8.05E-03	1.78E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.02E-02	7.28E-02	6.12E-02	7.54E-03	1.03E-03	3.60E-04	7.98E-01	6.75E+00	150
		ANNUAL	1ST HIGH	1.88E-03	6.44E-03	5.77E-03	7.37E-04	9.84E-05	2.42E-05	1.05E-01	8.22E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.38E-02	6.13E-02	5.29E-02	6.63E-03	4.96E-04	2.99E-04	6.66E-01	5.31E+00	35
		ANNUAL	1ST HIGH	1.19E-03	5.21E-03	4.78E-03	6.40E-04	4.56E-05	1.88E-05	8.60E-02	5.31E-01	15
	SO_2	3- Hr	2ND HIGH	1.79E-03	5.42E-04	1.58E-03	1.60E-03	8.50E-05	6.62E-05	9.42E-01	6.85E+00	1,300
		24- Hr	2ND HIGH	8.03E-04	2.40E-04	5.55E-04	7.18E-04	3.23E-05	2.69E-05	3.07E-01	2.80E+00	260
		ANNUAL	1ST HIGH	1.04E-04	3.17E-05	7.46E-05	1.05E-04	3.80E-06	2.65E-06	5.79E-02	5.44E-01	60
Cloud Peak Class II Area	NO_2	ANNUAL	1ST HIGH	1.09E-03	5.35E-03	6.77E-03	2.97E-04	7.50E-06	3.53E-05	3.03E-02	6.23E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	1.53E-01	5.45E-01	6.57E-01	2.07E-02	2.10E-03	1.23E-03	2.19E+00	6.26E+00	150
		ANNUAL	1ST HIGH	4.73E-03	1.57E-02	1.94E-02	1.14E-03	1.12E-04	1.02E-04	1.84E-01	5.55E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.04E-01	4.58E-01	5.59E-01	1.84E-02	1.03E-03	9.57E-04	1.82E+00	4.89E+00	35
		ANNUAL	1ST HIGH	2.86E-03	1.24E-02	1.56E-02	9.70E-04	5.17E-05	7.25E-05	1.40E-01	4.19E-01	15
	SO_2	3- Hr	2ND HIGH	2.01E-02	6.08E-03	1.35E-02	8.99E-03	1.45E-04	3.61E-04	1.82E+00	5.04E+00	1,300
		24- Hr	2ND HIGH	6.29E-03	1.92E-03	5.60E-03	2.07E-03	5.68E-05	1.01E-04	5.97E-01	2.54E+00	260
		ANNUAL	1ST HIGH	2.47E-04	7.66E-05	2.49E-04	1.72E-04	3.64E-06	1.50E-05	9.77E-02	2.71E-01	60

Table C-4 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$, and SO_2 for Alternative H Revised -Scenario 2

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/MAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
SENSITIVE CLASS II AREAS												
Crow IR Class II Area*	NO_2	1-Hr	1ST HIGH	4.38E+01	2.25E+02	3.22E+02	7.88E+01	1.46E+00	1.15E+01	3.22E+02	3.22E+02	565
		ANNUAL	1ST HIGH	1.10E-01	5.64E-01	1.64E+00	1.12E-01	2.34E-03	4.64E-02	1.88E+00	2.46E+00	100
	PM_{10} Total	24- Hr	2ND HIGH	9.78E-01	2.33E+00	4.59E+00	4.59E-01	6.05E-02	2.39E-01	4.56E+01	4.56E+01	150
		ANNUAL	1ST HIGH	8.58E-02	2.07E-01	4.93E-01	2.50E-02	3.60E-03	1.83E-02	3.93E+00	4.28E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.63E-01	9.65E-01	1.80E+00	1.70E-01	1.22E-02	9.30E-02	3.62E+00	6.47E+00	35
		ANNUAL	1ST HIGH	2.48E-02	9.63E-02	2.11E-01	1.09E-02	8.10E-04	6.15E-03	4.42E-01	7.98E-01	15
	SO_2	1-Hr	1ST HIGH	4.21E+00	1.25E+00	4.93E+00	1.27E+01	5.06E-02	1.88E+00	1.51E+02	1.51E+02	1,300
		3- Hr	2ND HIGH	9.95E-01	2.95E-01	1.50E+00	2.14E+00	1.80E-02	4.11E-01	6.12E+01	6.12E+01	1,300
		24- Hr	2ND HIGH	1.31E-01	3.90E-02	2.74E-01	3.96E-01	2.56E-03	8.78E-02	1.47E+01	1.47E+01	260
		ANNUAL	1ST HIGH	1.11E-02	4.55E-03	2.57E-02	1.91E-02	1.49E-04	7.45E-03	2.45E+00	2.62E+00	60
Devils Tower NM Class II Area	NO_2	ANNUAL	1ST HIGH	1.93E-03	9.62E-03	6.35E-03	9.27E-04	7.15E-05	1.49E-05	3.65E-02	5.14E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	3.79E-02	1.19E-01	1.22E-01	8.43E-03	1.95E-03	4.83E-04	9.45E-01	5.35E+00	150
		ANNUAL	1ST HIGH	4.69E-03	1.47E-02	1.17E-02	1.37E-03	2.65E-04	4.58E-05	1.54E-01	1.16E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.98E-02	8.62E-02	1.05E-01	7.37E-03	7.21E-04	3.95E-04	8.23E-01	4.24E+00	35
		ANNUAL	1ST HIGH	2.51E-03	1.08E-02	9.05E-03	1.10E-03	9.53E-05	3.32E-05	1.17E-01	5.63E-01	15
	SO_2	3- Hr	2ND HIGH	5.88E-03	1.75E-03	3.78E-03	4.61E-03	3.62E-04	2.66E-04	1.59E+00	1.53E+01	1,300
		24- Hr	2ND HIGH	2.49E-03	7.46E-04	1.42E-03	1.38E-03	1.05E-04	6.70E-05	6.24E-01	5.61E+00	260
		ANNUAL	1ST HIGH	3.55E-04	1.07E-04	2.12E-04	3.09E-04	1.40E-05	6.52E-06	9.96E-02	9.70E-01	60
Fort Belknap IR Class II Area	NO_2	1-Hr	1ST HIGH	1.42E-02	7.40E-02	1.28E-01	4.13E-02	2.36E-03	1.44E-04	3.46E+00	3.46E+00	565
		ANNUAL	1ST HIGH	7.12E-05	3.58E-04	1.70E-04	4.89E-04	2.35E-05	2.64E-07	8.46E-02	8.64E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	1.91E-02	6.75E-02	8.00E-02	1.71E-02	1.74E-03	2.97E-04	1.24E+00	2.36E+00	150
		ANNUAL	1ST HIGH	7.21E-04	2.29E-03	1.80E-03	1.12E-03	1.49E-04	6.57E-06	1.85E-01	2.57E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.26E-02	5.60E-02	6.66E-02	1.45E-02	7.09E-04	2.45E-04	1.05E+00	2.18E+00	35
		ANNUAL	1ST HIGH	4.10E-04	1.73E-03	1.39E-03	8.98E-04	5.69E-05	4.76E-06	1.11E-01	1.73E-01	15
	SO_2	1-Hr	1ST HIGH	4.01E-03	1.20E-03	3.92E-03	9.13E-03	2.80E-04	1.52E-04	3.09E+00	7.62E+00	1,300
		3- Hr	2ND HIGH	2.81E-03	8.50E-04	2.45E-03	6.76E-03	2.04E-04	7.61E-05	2.11E+00	5.53E+00	1,300
		24- Hr	2ND HIGH	1.11E-03	3.29E-04	7.63E-04	2.47E-03	6.89E-05	2.36E-05	6.99E-01	1.81E+00	260
		ANNUAL	1ST HIGH	4.36E-05	1.32E-05	2.78E-05	2.18E-04	5.58E-06	8.54E-07	1.47E-01	1.92E-01	60
Fort Laramie NHS Class II Area	NO_2	ANNUAL	1ST HIGH	8.12E-05	4.08E-04	4.22E-04	3.54E-05	1.85E-06	1.87E-06	3.30E-03	3.58E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.33E-02	4.91E-02	4.23E-02	5.58E-03	7.07E-04	1.94E-04	5.65E-01	7.43E+00	150
		ANNUAL	1ST HIGH	1.03E-03	3.49E-03	3.24E-03	4.35E-04	5.28E-05	1.87E-05	6.95E-02	9.50E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	9.25E-03	4.17E-02	3.58E-02	4.88E-03	3.46E-04	1.50E-04	4.81E-01	5.57E+00	35
		ANNUAL	1ST HIGH	6.46E-04	2.80E-03	2.65E-03	3.79E-04	2.54E-05	1.44E-05	5.77E-02	6.16E-01	15
	SO_2	3- Hr	2ND HIGH	1.90E-03	5.79E-04	1.52E-03	1.63E-03	6.85E-05	1.11E-04	9.23E-01	1.66E+01	1,300
		24- Hr	2ND HIGH	5.69E-04	1.72E-04	4.19E-04	6.00E-04	2.05E-05	2.31E-05	3.51E-01	4.23E+00	260
		ANNUAL	1ST HIGH	5.76E-05	1.77E-05	4.47E-05	5.92E-05	1.81E-06	2.12E-06	3.86E-02	9.21E-01	60
Jedediah Smith W Class II Area	NO_2	ANNUAL	1ST HIGH	2.67E-06	1.37E-05	9.35E-06	7.86E-06	3.67E-07	4.16E-08	1.17E-02	4.33E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	8.55E-03	3.11E-02	2.96E-02	3.62E-03	4.54E-04	1.33E-04	6.96E-01	3.56E+00	150
		ANNUAL	1ST HIGH	2.21E-04	7.93E-04	6.97E-04	1.72E-04	1.63E-05	3.32E-06	4.57E-02	3.18E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	6.15E-03	2.67E-02	2.52E-02	3.28E-03	2.45E-04	1.10E-04	5.98E-01	3.03E+00	35
		ANNUAL	1ST HIGH	1.53E-04	6.70E-04	5.99E-04	1.53E-04	8.45E-06	2.70E-06	4.09E-02	2.39E-01	15
	SO_2	3- Hr	2ND HIGH	8.76E-04	2.66E-04	6.46E-04	1.01E-03	2.44E-05	2.92E-05	2.31E+00	6.67E+00	1,300
		24- Hr	2ND HIGH	2.22E-04	6.99E-05	2.22E-04	3.83E-04	1.14E-05	1.07E-05	5.48E-01	2.08E+00	260
		ANNUAL	1ST HIGH	7.85E-06	2.45E-06	5.33E-06	1.74E-05	4.27E-07	2.73E-07	2.45E-02	3.53E-01	60

Table C-4 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$, and SO_2 for Alternative H Revised -Scenario 2

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
SENSITIVE CLASS II AREAS												
Jewel Cave NM Class II Area	NO_2	ANNUAL	1ST HIGH	3.01E-04	1.50E-03	1.45E-03	1.06E-04	6.25E-06	3.79E-06	9.74E-03	2.06E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.27E-02	7.80E-02	7.11E-02	7.93E-03	9.39E-04	3.33E-04	7.70E-01	6.72E+00	150
		ANNUAL	1ST HIGH	2.00E-03	6.82E-03	6.38E-03	7.21E-04	9.04E-05	2.70E-05	1.08E-01	8.95E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.52E-02	6.74E-02	6.25E-02	7.23E-03	4.98E-04	2.75E-04	6.47E-01	5.22E+00	35
		ANNUAL	1ST HIGH	1.26E-03	5.49E-03	5.26E-03	6.27E-04	4.22E-05	2.08E-05	8.86E-02	5.78E-01	15
	SO_2	3- Hr	2ND HIGH	2.41E-03	7.27E-04	1.59E-03	1.52E-03	8.31E-05	6.52E-05	7.08E-01	7.28E+00	1,300
		24- Hr	2ND HIGH	9.13E-04	2.77E-04	5.85E-04	7.00E-04	3.38E-05	2.71E-05	4.20E-01	2.77E+00	260
		ANNUAL	1ST HIGH	1.13E-04	3.44E-05	8.57E-05	9.99E-05	3.35E-06	3.01E-06	6.09E-02	7.43E-01	60
Lee Metcalf W Class II Area	NO_2	1-Hr	1ST HIGH	2.27E-03	1.11E-02	5.97E-03	6.62E-03	2.40E-04	4.77E-05	1.16E+01	1.16E+01	565
		ANNUAL	1ST HIGH	1.54E-05	7.75E-05	1.11E-05	3.68E-05	8.38E-07	4.40E-08	1.50E-01	1.51E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.28E-02	4.55E-02	4.94E-02	1.38E-02	8.85E-04	2.83E-04	2.58E+00	3.44E+00	150
		ANNUAL	1ST HIGH	3.98E-04	1.41E-03	1.03E-03	4.87E-04	3.39E-05	4.83E-06	2.06E-01	2.62E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	8.41E-03	3.77E-02	4.15E-02	1.23E-02	4.58E-04	2.35E-04	2.22E+00	2.88E+00	35
		ANNUAL	1ST HIGH	2.66E-04	1.17E-03	8.80E-04	4.29E-04	1.71E-05	3.86E-06	1.61E-01	2.09E-01	15
	SO_2	1-Hr	1ST HIGH	1.58E-03	4.82E-04	1.01E-03	4.61E-03	6.68E-05	8.38E-05	8.73E+00	8.74E+00	1,300
		3- Hr	2ND HIGH	1.43E-03	4.38E-04	9.22E-04	2.79E-03	5.64E-05	7.40E-05	4.97E+00	4.97E+00	1,300
		24- Hr	2ND HIGH	4.73E-04	1.47E-04	3.82E-04	1.11E-03	2.43E-05	1.58E-05	1.53E+00	1.69E+00	260
		ANNUAL	1ST HIGH	1.70E-05	5.23E-06	8.85E-06	5.62E-05	9.34E-07	3.96E-07	1.77E-01	2.09E-01	60
Mt Naomi W Class II Area	NO_2	ANNUAL	1ST HIGH	3.57E-06	1.79E-05	2.11E-05	1.25E-06	6.47E-08	1.99E-08	5.32E-04	1.20E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	3.42E-03	1.14E-02	8.61E-03	1.73E-03	1.77E-04	5.13E-05	2.14E-01	5.23E+00	150
		ANNUAL	1ST HIGH	8.34E-05	2.89E-04	2.72E-04	4.02E-05	4.69E-06	9.85E-07	8.51E-03	2.23E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.13E-03	9.03E-03	7.05E-03	1.55E-03	9.42E-05	3.62E-05	1.80E-01	3.65E+00	35
		ANNUAL	1ST HIGH	5.50E-05	2.38E-04	2.27E-04	3.54E-05	2.39E-06	7.68E-07	7.50E-03	1.57E-01	15
	SO_2	3- Hr	2ND HIGH	1.57E-03	4.68E-04	1.36E-03	1.02E-03	1.96E-05	2.37E-05	5.26E-01	2.02E+01	1,300
		24- Hr	2ND HIGH	1.44E-04	4.36E-05	1.41E-04	2.08E-04	6.09E-06	7.37E-06	1.21E-01	6.02E+00	260
		ANNUAL	1ST HIGH	4.14E-06	1.27E-06	3.19E-06	4.79E-06	1.37E-07	1.02E-07	3.77E-03	3.75E-01	60
Mt Rushmore Class II Area	NO_2	ANNUAL	1ST HIGH	2.28E-04	1.14E-03	9.52E-04	1.16E-04	7.90E-06	2.31E-06	7.97E-03	2.01E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.94E-02	7.00E-02	6.07E-02	7.60E-03	1.02E-03	3.47E-04	7.71E-01	6.89E+00	150
		ANNUAL	1ST HIGH	1.87E-03	6.43E-03	5.76E-03	7.38E-04	9.88E-05	2.42E-05	1.05E-01	8.56E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.32E-02	5.90E-02	5.12E-02	6.68E-03	5.03E-04	2.88E-04	6.44E-01	5.34E+00	35
		ANNUAL	1ST HIGH	1.19E-03	5.20E-03	4.77E-03	6.40E-04	4.57E-05	1.88E-05	8.59E-02	5.24E-01	15
	SO_2	3- Hr	2ND HIGH	1.77E-03	5.37E-04	1.56E-03	1.59E-03	8.31E-05	6.78E-05	9.45E-01	6.89E+00	1,300
		24- Hr	2ND HIGH	8.05E-04	2.40E-04	5.59E-04	7.19E-04	3.13E-05	2.65E-05	3.05E-01	2.71E+00	260
		ANNUAL	1ST HIGH	1.05E-04	3.18E-05	7.47E-05	1.06E-04	3.83E-06	2.66E-06	5.78E-02	5.28E-01	60
Popo Agie W Class II Area	NO_2	ANNUAL	1ST HIGH	3.18E-05	1.61E-04	1.49E-04	4.03E-05	2.11E-06	5.54E-07	3.17E-03	9.45E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.73E-02	9.57E-02	6.61E-02	9.51E-03	9.76E-04	3.27E-04	1.29E+00	1.02E+01	150
		ANNUAL	1ST HIGH	7.20E-04	2.53E-03	2.07E-03	5.05E-04	5.67E-05	1.21E-05	6.40E-02	5.52E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.80E-02	7.89E-02	5.57E-02	8.68E-03	5.28E-04	2.67E-04	1.10E+00	8.37E+00	35
		ANNUAL	1ST HIGH	4.76E-04	2.09E-03	1.74E-03	4.43E-04	2.79E-05	9.57E-06	5.51E-02	4.39E-01	15
	SO_2	3- Hr	2ND HIGH	2.97E-03	9.15E-04	3.92E-03	2.73E-03	6.28E-05	9.77E-05	2.30E+00	1.42E+01	1,300
		24- Hr	2ND HIGH	9.11E-04	2.74E-04	7.25E-04	1.05E-03	2.53E-05	2.77E-05	8.84E-01	5.43E+00	260
		ANNUAL	1ST HIGH	3.29E-05	1.03E-05	2.21E-05	6.06E-05	1.60E-06	1.16E-06	3.36E-02	4.87E-01	60

Table C-4 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$, and SO_2 for Alternative H Revised -Scenario 2

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
SENSITIVE CLASS II AREAS												
Soldier Creek WA Class II Area	NO_2	ANNUAL	1ST HIGH	1.71E-04	8.51E-04	8.57E-04	7.14E-05	3.89E-06	2.86E-06	6.72E-03	2.43E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.41E-02	5.06E-02	4.70E-02	5.67E-03	5.79E-04	2.91E-04	7.33E-01	7.90E+00	150
		ANNUAL	1ST HIGH	1.44E-03	4.88E-03	4.75E-03	5.65E-04	6.70E-05	2.36E-05	8.89E-02	8.89E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	9.72E-03	4.28E-02	4.15E-02	5.03E-03	3.31E-04	2.30E-04	6.09E-01	6.09E+00	35
		ANNUAL	1ST HIGH	8.98E-04	3.91E-03	3.89E-03	4.90E-04	3.16E-05	1.80E-05	7.28E-02	5.92E-01	15
	SO_2	3- Hr	2ND HIGH	1.49E-03	4.49E-04	1.51E-03	1.05E-03	5.49E-05	6.45E-05	9.98E-01	9.46E+00	1,300
		24- Hr	2ND HIGH	5.99E-04	1.83E-04	5.30E-04	4.97E-04	1.91E-05	2.50E-05	3.90E-01	3.41E+00	260
		ANNUAL	1ST HIGH	8.45E-05	2.59E-05	6.72E-05	8.10E-05	2.46E-06	2.74E-06	5.39E-02	7.34E-01	60
Wellsville Mountain W Class II Area	NO_2	ANNUAL	1ST HIGH	3.03E-06	1.52E-05	1.76E-05	9.32E-07	4.20E-08	1.38E-08	2.28E-04	1.12E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.22E-03	7.38E-03	6.62E-03	1.73E-03	1.49E-04	4.01E-05	2.02E-01	3.47E+00	150
		ANNUAL	1ST HIGH	6.40E-05	2.22E-04	2.15E-04	2.94E-05	3.28E-06	7.05E-07	5.80E-03	1.80E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.40E-03	5.93E-03	5.72E-03	1.55E-03	7.88E-05	2.79E-05	1.69E-01	2.08E+00	35
		ANNUAL	1ST HIGH	4.23E-05	1.83E-04	1.79E-04	2.58E-05	1.67E-06	5.49E-07	5.06E-03	1.05E-01	15
	SO_2	3- Hr	2ND HIGH	1.57E-03	4.72E-04	1.40E-03	9.36E-04	1.33E-05	1.63E-05	4.99E-01	6.11E+00	1,300
		24- Hr	2ND HIGH	1.01E-04	3.17E-05	1.13E-04	2.10E-04	4.75E-06	4.66E-06	1.10E-01	2.71E+00	260
		ANNUAL	1ST HIGH	3.25E-06	9.95E-07	2.60E-06	3.55E-06	9.55E-08	7.25E-08	2.46E-03	1.50E-01	60
Wind River IR Class II Area	NO_2	ANNUAL	1ST HIGH	1.17E-04	5.92E-04	5.59E-04	3.50E-04	1.84E-05	2.46E-06	1.16E-02	7.34E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	3.25E-02	1.21E-01	1.24E-01	2.55E-02	2.76E-03	6.04E-04	2.09E+00	1.18E+01	150
		ANNUAL	1ST HIGH	1.46E-03	5.09E-03	4.33E-03	1.50E-03	1.88E-04	3.41E-05	1.38E-01	9.40E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.30E-02	1.03E-01	1.03E-01	2.32E-02	1.43E-03	4.68E-04	1.81E+00	9.79E+00	35
		ANNUAL	1ST HIGH	9.46E-04	4.16E-03	3.61E-03	1.28E-03	8.54E-05	2.66E-05	1.17E-01	6.76E-01	15
	SO_2	3- Hr	2ND HIGH	4.18E-03	1.28E-03	5.54E-03	6.70E-03	1.87E-04	2.03E-04	4.15E+00	1.84E+02	1,300
		24- Hr	2ND HIGH	1.29E-03	3.92E-04	1.37E-03	3.04E-03	7.75E-05	6.37E-05	1.81E+00	3.47E+01	260
		ANNUAL	1ST HIGH	7.09E-05	2.22E-05	5.10E-05	2.29E-04	5.86E-06	3.57E-06	9.70E-02	4.99E+00	60

Table C-5 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised -Scenario 2A

Notes:
(1) Bold type indicate a modeled impact that is above the NAAQS/SAAQS
(2) Includes 75% NOx to NO2 conversion
* Area's modeled impacts have excluded receptors within 1-km of a MT CBNG or MTOG Alternative H source

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
NEAR FIELD RECEPTORS												
Montana Near Field Receptors*	NO_2	1-Hr	1ST HIGH	3.31E+01	8.51E+01	5.39E+02	5.29E+01	2.30E+00	1.30E-01	5.39E+02	5.39E+02	565
		ANNUAL	1ST HIGH	2.41E-01	5.73E-01	1.58E+00	4.57E-01	1.34E-02	5.22E-04	1.74E+00	2.90E+00	100
	PM_{10} Total	24- Hr	2ND HIGH	1.13E+00	1.31E+00	5.81E+00	6.67E-01	1.62E-01	4.80E-03	4.67E+01	4.68E+01	150
		ANNUAL	1ST HIGH	1.81E-01	2.04E-01	4.92E-01	9.27E-02	1.87E-02	3.74E-04	2.65E+00	2.86E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	3.68E-01	6.15E-01	2.16E+00	2.68E-01	3.24E-02	3.11E-03	3.01E+00	6.72E+00	35
		ANNUAL	1ST HIGH	5.23E-02	9.16E-02	2.21E-01	3.67E-02	3.89E-03	1.86E-04	3.99E-01	7.71E-01	15
	SO_2	1-Hr	1ST HIGH	3.18E+00	4.72E-01	8.22E+00	8.40E+00	2.31E-01	2.56E-02	1.40E+02	1.40E+02	1,300
		3- Hr	2ND HIGH	9.42E-01	1.40E-01	1.72E+00	3.36E+00	7.27E-02	1.05E-02	4.38E+01	4.39E+01	1,300
		24- Hr	2ND HIGH	1.63E-01	2.43E-02	3.39E-01	5.72E-01	1.12E-02	1.27E-03	1.51E+01	1.51E+01	260
		ANNUAL	1ST HIGH	2.41E-02	3.58E-03	2.48E-02	7.62E-02	7.03E-04	1.06E-04	1.63E+00	1.79E+00	60
Wyoming Near Field Receptors	NO_2	ANNUAL	1ST HIGH	4.84E-02	1.19E-01	2.52E-01	1.18E-02	7.39E-04	3.39E-04	3.78E-01	4.07E+01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.84E-01	3.80E-01	1.49E+00	4.41E-02	3.87E-02	5.47E-03	2.62E+00	1.06E+02	150
		ANNUAL	1ST HIGH	4.70E-02	5.93E-02	1.28E-01	5.45E-03	1.52E-03	3.84E-04	4.30E-01	1.91E+01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.28E-01	2.62E-01	1.07E+00	2.94E-02	1.14E-02	3.89E-03	1.98E+00	1.17E+01	35
		ANNUAL	1ST HIGH	1.70E-02	3.28E-02	7.51E-02	3.53E-03	3.86E-04	2.34E-04	2.47E-01	2.77E+00	15
	SO_2	3- Hr	2ND HIGH	1.46E-01	2.17E-02	1.32E-01	1.11E-01	5.78E-03	2.52E-03	6.71E+00	5.52E+02	1,300
		24- Hr	2ND HIGH	3.17E-02	4.71E-03	3.31E-02	1.82E-02	1.88E-03	6.46E-04	1.84E+00	1.24E+02	260
		ANNUAL	1ST HIGH	5.29E-03	7.89E-04	4.43E-03	2.32E-03	1.00E-04	7.98E-05	2.10E-01	1.72E+01	60
CLASS I AREAS												
Badlands NP Class I Area	NO_2	ANNUAL	1ST HIGH	2.26E-04	5.64E-04	1.01E-03	1.48E-04	1.10E-05	2.84E-06	7.91E-03	1.30E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.34E-02	2.50E-02	5.25E-02	5.99E-03	9.94E-04	2.93E-04	7.44E-01	4.12E+00	150
		ANNUAL	1ST HIGH	1.66E-03	2.80E-03	5.02E-03	6.97E-04	1.04E-04	2.18E-05	9.07E-02	6.15E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	9.91E-03	2.19E-02	4.50E-02	5.29E-03	4.67E-04	2.43E-04	6.51E-01	3.47E+00	35
		ANNUAL	1ST HIGH	1.02E-03	2.23E-03	4.09E-03	5.96E-04	4.59E-05	1.66E-05	7.21E-02	4.28E-01	15
	SO_2	3- Hr	2ND HIGH	1.62E-03	2.53E-04	1.52E-03	1.75E-03	8.81E-05	6.13E-05	1.05E+00	8.51E+00	1,300
		24- Hr	2ND HIGH	5.35E-04	8.01E-05	4.54E-04	6.95E-04	3.98E-05	2.15E-05	3.30E-01	2.52E+00	260
		ANNUAL	1ST HIGH	9.56E-05	1.45E-05	6.98E-05	1.08E-04	4.14E-06	2.51E-06	5.55E-02	4.43E-01	60
Bob Marshall W Class I Area	NO_2	1-Hr	1ST HIGH	6.64E-04	1.69E-03	6.44E-03	1.48E-03	2.43E-05	4.87E-05	4.63E+00	4.63E+00	565
		ANNUAL	1ST HIGH	4.96E-07	1.26E-06	3.16E-06	2.33E-06	3.87E-08	1.23E-08	1.53E-02	1.53E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	3.10E-03	4.85E-03	1.25E-02	3.39E-03	3.21E-04	4.22E-05	1.43E+00	1.49E+00	150
		ANNUAL	1ST HIGH	8.62E-05	1.46E-04	2.78E-04	1.13E-04	9.30E-06	1.25E-06	6.28E-02	7.97E-02	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.90E-03	4.09E-03	1.00E-02	3.00E-03	1.20E-04	3.54E-05	8.52E-01	1.12E+00	35
		ANNUAL	1ST HIGH	5.58E-05	1.18E-04	2.30E-04	9.77E-05	4.36E-06	9.32E-07	4.17E-02	5.63E-02	15
	SO_2	1-Hr	1ST HIGH	7.53E-04	1.15E-04	7.35E-04	9.65E-04	3.72E-05	2.57E-05	4.20E+00	4.20E+00	1,300
		3- Hr	2ND HIGH	3.32E-04	5.11E-05	4.06E-04	8.56E-04	2.07E-05	1.58E-05	3.30E+00	3.30E+00	1,300
		24- Hr	2ND HIGH	1.70E-04	2.59E-05	1.52E-04	3.70E-04	8.17E-06	6.50E-06	6.19E-01	1.17E+00	260
		ANNUAL	1ST HIGH	3.97E-06	6.12E-07	3.10E-06	1.36E-05	2.60E-07	1.34E-07	3.85E-02	4.76E-02	60

Table C-5 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised -Scenario 2A

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
CLASS I AREAS												
Bridger W Class I Area	NO_2	ANNUAL	1ST HIGH	2.33E-05	5.92E-05	1.14E-04	2.68E-05	1.42E-06	4.24E-07	3.24E-03	9.83E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.54E-02	4.40E-02	5.40E-02	1.14E-02	1.16E-03	2.92E-04	1.26E+00	7.18E+00	150
		ANNUAL	1ST HIGH	6.15E-04	1.08E-03	1.78E-03	4.15E-04	4.51E-05	1.01E-05	5.45E-02	5.19E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.67E-02	3.63E-02	4.58E-02	1.02E-02	6.35E-04	2.39E-04	1.05E+00	5.81E+00	35
		ANNUAL	1ST HIGH	4.09E-04	8.97E-04	1.50E-03	3.68E-04	2.26E-05	8.03E-06	4.73E-02	4.09E-01	15
	SO_2	3- Hr	2ND HIGH	3.07E-03	4.73E-04	4.26E-03	2.91E-03	7.36E-05	1.03E-04	1.96E+00	9.96E+00	1,300
		24- Hr	2ND HIGH	8.35E-04	1.26E-04	5.73E-04	1.03E-03	2.71E-05	2.58E-05	7.57E-01	4.39E+00	260
		ANNUAL	1ST HIGH	2.74E-05	4.29E-06	1.86E-05	4.73E-05	1.26E-06	9.72E-07	2.80E-02	4.37E-01	60
Fitzpatrick W Class I Area	NO_2	ANNUAL	1ST HIGH	2.17E-05	5.61E-05	9.16E-05	5.21E-05	2.77E-06	2.83E-07	3.49E-03	1.62E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.40E-02	4.27E-02	5.76E-02	1.49E-02	1.59E-03	2.21E-04	1.47E+00	6.79E+00	150
		ANNUAL	1ST HIGH	6.14E-04	1.09E-03	1.75E-03	5.91E-04	6.48E-05	1.03E-05	6.58E-02	3.87E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.61E-02	3.56E-02	4.92E-02	1.33E-02	8.01E-04	1.82E-04	1.22E+00	5.85E+00	35
		ANNUAL	1ST HIGH	4.12E-04	9.11E-04	1.49E-03	5.22E-04	3.22E-05	8.22E-06	5.74E-02	3.19E-01	15
	SO_2	3- Hr	2ND HIGH	2.73E-03	4.23E-04	4.01E-03	4.21E-03	1.06E-04	9.96E-05	3.36E+00	1.14E+01	1,300
		24- Hr	2ND HIGH	7.59E-04	1.19E-04	3.89E-04	1.45E-03	3.88E-05	2.04E-05	1.16E+00	4.16E+00	260
		ANNUAL	1ST HIGH	2.58E-05	4.13E-06	1.69E-05	6.86E-05	1.79E-06	8.95E-07	3.73E-02	2.62E-01	60
Fort Peck IR Class I Area	NO_2	1-Hr	1ST HIGH	5.32E-02	1.31E-01	3.12E-01	3.41E-02	1.16E-03	1.05E-03	1.12E+00	7.85E+00	565
		ANNUAL	1ST HIGH	2.53E-04	6.33E-04	8.50E-04	5.12E-04	2.24E-05	2.31E-06	2.63E-02	7.70E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.81E-02	4.48E-02	8.57E-02	1.37E-02	1.34E-03	3.63E-04	8.74E-01	3.81E+00	150
		ANNUAL	1ST HIGH	1.33E-03	2.18E-03	3.32E-03	1.24E-03	1.43E-04	1.24E-05	1.21E-01	2.82E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.55E-02	3.35E-02	7.04E-02	1.15E-02	6.25E-04	2.80E-04	6.55E-01	3.29E+00	35
		ANNUAL	1ST HIGH	7.72E-04	1.67E-03	2.61E-03	1.03E-03	5.80E-05	9.09E-06	7.79E-02	2.06E-01	15
	SO_2	1-Hr	1ST HIGH	6.89E-03	1.02E-03	6.91E-03	7.98E-03	1.39E-04	2.11E-04	3.65E+00	2.41E+01	1,300
		3- Hr	2ND HIGH	3.60E-03	5.36E-04	4.33E-03	5.37E-03	1.10E-04	1.61E-04	2.14E+00	1.83E+01	1,300
		24- Hr	2ND HIGH	1.31E-03	1.99E-04	9.38E-04	2.37E-03	4.50E-05	3.92E-05	6.33E-01	7.01E+00	260
		ANNUAL	1ST HIGH	7.61E-05	1.15E-05	4.70E-05	2.16E-04	5.16E-06	1.52E-06	7.94E-02	3.18E-01	60
Gates of the Mountain W Class I Area	NO_2	1-Hr	1ST HIGH	1.20E-03	3.07E-03	1.02E-02	9.22E-03	1.47E-04	6.11E-05	7.12E+00	7.12E+00	565
		ANNUAL	1ST HIGH	4.44E-06	1.12E-05	9.29E-06	2.81E-05	5.42E-07	2.84E-08	7.10E-02	7.13E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	8.97E-03	1.62E-02	3.11E-02	1.48E-02	9.95E-04	1.10E-04	2.68E+00	2.91E+00	150
		ANNUAL	1ST HIGH	2.55E-04	4.42E-04	6.94E-04	4.11E-04	3.03E-05	3.01E-06	1.83E-01	2.24E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	6.35E-03	1.38E-02	2.75E-02	1.31E-02	5.07E-04	8.84E-05	1.94E+00	2.29E+00	35
		ANNUAL	1ST HIGH	1.68E-04	3.64E-04	5.85E-04	3.57E-04	1.46E-05	2.35E-06	1.19E-01	1.54E-01	15
	SO_2	1-Hr	1ST HIGH	8.23E-04	1.27E-04	9.11E-04	3.70E-03	5.61E-05	3.97E-05	4.28E+00	4.30E+00	1,300
		3- Hr	2ND HIGH	6.16E-04	9.87E-05	5.65E-04	3.03E-03	5.00E-05	1.92E-05	3.47E+00	3.47E+00	1,300
		24- Hr	2ND HIGH	2.97E-04	4.61E-05	2.52E-04	1.50E-03	2.56E-05	8.26E-06	1.65E+00	1.67E+00	260
		ANNUAL	1ST HIGH	1.14E-05	1.75E-06	6.96E-06	5.14E-05	8.64E-07	2.85E-07	1.19E-01	1.42E-01	60
Grand Teton NP Class I Area	NO_2	ANNUAL	1ST HIGH	4.05E-06	1.04E-05	1.58E-05	1.07E-05	5.19E-07	5.94E-08	1.13E-02	3.54E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	1.03E-02	1.83E-02	3.17E-02	5.40E-03	6.46E-04	1.42E-04	7.35E-01	4.03E+00	150
		ANNUAL	1ST HIGH	2.78E-04	4.98E-04	8.87E-04	2.21E-04	2.22E-05	4.33E-06	4.37E-02	2.95E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	7.01E-03	1.53E-02	2.71E-02	4.81E-03	3.32E-04	1.18E-04	6.43E-01	3.33E+00	35
		ANNUAL	1ST HIGH	1.92E-04	4.20E-04	7.62E-04	1.97E-04	1.14E-05	3.51E-06	3.92E-02	2.26E-01	15
	SO_2	3- Hr	2ND HIGH	9.77E-04	1.49E-04	8.61E-04	1.34E-03	3.30E-05	3.42E-05	2.12E+00	5.97E+00	1,300
		24- Hr	2ND HIGH	2.70E-04	4.22E-05	2.39E-04	4.74E-04	1.33E-05	1.18E-05	5.09E-01	2.11E+00	260
		ANNUAL	1ST HIGH	1.02E-05	1.60E-06	7.16E-06	2.28E-05	5.87E-07	3.53E-07	2.36E-02	2.92E-01	60

Table C-5 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised -Scenario 2A

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
CLASS I AREAS												
North Absaorka W Class I Area	NO_2	ANNUAL	1ST HIGH	1.19E-04	3.17E-04	2.24E-04	7.47E-04	3.98E-05	6.04E-07	2.14E-02	2.72E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	3.36E-02	6.10E-02	1.47E-01	3.99E-02	5.97E-03	4.25E-04	1.77E+00	6.53E+00	150
		ANNUAL	1ST HIGH	1.32E-03	2.33E-03	3.61E-03	2.11E-03	2.89E-04	1.61E-05	1.41E-01	3.49E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.26E-02	5.10E-02	1.25E-01	3.40E-02	2.44E-03	3.32E-04	1.47E+00	5.34E+00	35
		ANNUAL	1ST HIGH	8.43E-04	1.89E-03	3.03E-03	1.77E-03	1.23E-04	1.26E-05	1.16E-01	2.91E-01	15
	SO_2	3- Hr	2ND HIGH	2.88E-03	4.48E-04	3.38E-03	1.43E-02	3.97E-04	9.47E-05	5.22E+00	7.73E+00	1,300
		24- Hr	2ND HIGH	1.30E-03	2.04E-04	1.26E-03	5.08E-03	1.52E-04	3.82E-05	1.86E+00	3.46E+00	260
		ANNUAL	1ST HIGH	6.29E-05	1.06E-05	3.62E-05	3.50E-04	9.15E-06	1.50E-06	1.09E-01	2.31E-01	60
North Cheyenne IR Class I Area*	NO_2	1-Hr	1ST HIGH	1.22E+01	2.98E+01	4.28E+02	5.08E-01	6.80E-02	2.68E+00	4.28E+02	4.28E+02	565
		ANNUAL	1ST HIGH	6.27E-02	1.55E-01	1.63E+00	3.58E-03	2.11E-04	1.71E-02	1.78E+00	1.85E+00	100
	PM_{10} Total	24- Hr	2ND HIGH	4.29E-01	4.94E-01	3.92E+00	2.24E-02	7.74E-03	6.24E-02	4.45E+00	8.22E+00	150
		ANNUAL	1ST HIGH	5.28E-02	6.33E-02	4.76E-01	3.25E-03	6.23E-04	6.41E-03	8.15E-01	1.23E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.23E-01	2.21E-01	1.72E+00	1.73E-02	1.74E-03	1.69E-02	3.04E+00	5.82E+00	35
		ANNUAL	1ST HIGH	1.66E-02	3.08E-02	1.98E-01	2.44E-03	1.93E-04	1.83E-03	3.85E-01	6.61E-01	15
	SO_2	1-Hr	1ST HIGH	1.17E+00	1.74E-01	6.55E+00	8.80E-02	8.00E-03	4.63E-01	3.07E+01	3.07E+01	1,300
		3- Hr	2ND HIGH	3.83E-01	5.68E-02	1.67E+00	3.98E-02	3.62E-03	2.17E-01	8.55E+00	1.05E+01	1,300
		24- Hr	2ND HIGH	5.78E-02	8.59E-03	2.29E-01	6.13E-03	5.26E-04	2.81E-02	2.73E+00	4.70E+00	260
		ANNUAL	1ST HIGH	6.47E-03	9.78E-04	2.55E-02	8.64E-04	3.22E-05	3.00E-03	4.68E-01	7.21E-01	60
Red Rock Lakes Class I Area	NO_2	1-Hr	1ST HIGH	1.49E-03	3.64E-03	7.30E-04	2.34E-03	8.34E-05	2.07E-05	6.14E+00	6.14E+00	565
		ANNUAL	1ST HIGH	3.26E-06	8.29E-06	2.82E-06	7.09E-06	2.00E-07	2.36E-08	2.45E-02	3.00E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	5.20E-03	9.56E-03	1.70E-02	5.19E-03	5.76E-04	1.01E-04	6.32E-01	1.74E+00	150
		ANNUAL	1ST HIGH	1.71E-04	3.06E-04	5.01E-04	1.63E-04	1.29E-05	2.37E-06	5.43E-02	1.37E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	3.70E-03	8.20E-03	1.44E-02	4.69E-03	3.07E-04	7.93E-05	5.78E-01	1.51E+00	35
		ANNUAL	1ST HIGH	1.18E-04	2.58E-04	4.30E-04	1.45E-04	6.69E-06	1.92E-06	4.67E-02	1.12E-01	15
	SO_2	1-Hr	1ST HIGH	5.67E-04	8.77E-05	3.54E-04	1.62E-03	4.60E-05	2.60E-05	4.98E+00	4.98E+00	1,300
		3- Hr	2ND HIGH	4.91E-04	7.50E-05	3.00E-04	1.19E-03	3.68E-05	1.67E-05	2.56E+00	3.23E+00	1,300
		24- Hr	2ND HIGH	1.80E-04	2.90E-05	1.41E-04	3.82E-04	1.19E-05	6.48E-06	7.30E-01	1.10E+00	260
		ANNUAL	1ST HIGH	6.25E-06	9.72E-07	3.82E-06	1.63E-05	3.32E-07	1.84E-07	3.98E-02	9.60E-02	60
Scapegoat W Class I Area	NO_2	1-Hr	1ST HIGH	1.03E-03	2.65E-03	8.44E-03	2.77E-03	8.00E-05	5.71E-05	3.19E+00	3.19E+00	565
		ANNUAL	1ST HIGH	1.62E-06	4.08E-06	5.66E-06	8.13E-06	1.73E-07	1.84E-08	2.32E-02	2.34E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	5.52E-03	9.93E-03	2.08E-02	6.16E-03	4.44E-04	7.28E-05	2.77E+00	2.82E+00	150
		ANNUAL	1ST HIGH	1.61E-04	2.77E-04	4.75E-04	2.43E-04	1.83E-05	2.12E-06	1.17E-01	1.46E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	3.92E-03	8.50E-03	1.84E-02	5.50E-03	2.29E-04	5.62E-05	1.91E+00	1.91E+00	35
		ANNUAL	1ST HIGH	1.06E-04	2.27E-04	3.98E-04	2.12E-04	8.81E-06	1.62E-06	7.86E-02	1.04E-01	15
	SO_2	1-Hr	1ST HIGH	6.35E-04	1.03E-04	7.65E-04	1.71E-03	3.42E-05	4.44E-05	3.48E+00	4.74E+00	1,300
		3- Hr	2ND HIGH	4.92E-04	7.51E-05	5.00E-04	1.38E-03	2.62E-05	1.92E-05	2.69E+00	2.72E+00	1,300
		24- Hr	2ND HIGH	2.47E-04	3.78E-05	1.86E-04	7.20E-04	1.22E-05	9.12E-06	1.30E+00	1.43E+00	260
		ANNUAL	1ST HIGH	7.23E-06	1.12E-06	4.89E-06	2.93E-05	5.16E-07	2.15E-07	6.57E-02	8.27E-02	60
Teton W Class I Area	NO_2	ANNUAL	1ST HIGH	2.27E-05	6.01E-05	4.14E-05	1.05E-04	5.78E-06	1.69E-07	7.68E-03	2.23E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	1.94E-02	3.53E-02	6.45E-02	2.25E-02	2.82E-03	3.10E-04	1.48E+00	4.65E+00	150
		ANNUAL	1ST HIGH	6.09E-04	1.09E-03	1.73E-03	7.28E-04	8.46E-05	9.00E-06	7.65E-02	2.77E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.36E-02	3.00E-02	5.33E-02	1.95E-02	1.33E-03	2.52E-04	1.23E+00	3.94E+00	35
		ANNUAL	1ST HIGH	4.05E-04	8.99E-04	1.46E-03	6.34E-04	4.04E-05	7.18E-06	6.58E-02	2.32E-01	15
	SO_2	3- Hr	2ND HIGH	1.43E-03	2.25E-04	1.71E-03	9.01E-03	2.27E-04	5.11E-05	2.90E+00	5.92E+00	1,300
		24- Hr	2ND HIGH	6.61E-04	1.10E-04	6.03E-04	2.75E-03	7.61E-05	1.84E-05	1.07E+00	2.55E+00	260
		ANNUAL	1ST HIGH	2.48E-05	4.05E-06	1.55E-05	9.08E-05	2.36E-06	7.49E-07	4.53E-02	1.98E-01	60

Table C-5 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised -Scenario 2A

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
CLASS I AREAS												
Theodore Roosevelt NP Class I Area	NO_2	ANNUAL	1ST HIGH	3.96E-04	9.88E-04	1.83E-03	2.99E-04	2.04E-05	4.47E-06	2.85E-02	5.99E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.71E-02	4.95E-02	1.16E-01	2.05E-02	1.79E-03	3.76E-04	1.57E+00	5.64E+00	150
		ANNUAL	1ST HIGH	1.90E-03	3.14E-03	5.89E-03	9.78E-04	1.34E-04	2.26E-05	1.31E-01	4.44E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.85E-02	4.16E-02	9.17E-02	1.84E-02	9.35E-04	2.95E-04	1.23E+00	4.73E+00	35
		ANNUAL	1ST HIGH	1.12E-03	2.43E-03	4.69E-03	8.27E-04	5.58E-05	1.67E-05	9.26E-02	3.32E-01	15
	SO_2	3- Hr	2ND HIGH	2.51E-03	3.75E-04	2.39E-03	2.74E-03	1.25E-04	1.26E-04	2.14E+00	3.66E+01	1,300
		24- Hr	2ND HIGH	1.04E-03	1.57E-04	1.26E-03	1.44E-03	4.77E-05	4.46E-05	1.05E+00	1.09E+01	260
		ANNUAL	1ST HIGH	1.13E-04	1.71E-05	8.50E-05	1.61E-04	5.16E-06	2.81E-06	1.06E-01	8.20E-01	60
UL Bend W Class I Area	NO_2	1-Hr	1ST HIGH	2.42E-02	5.95E-02	1.59E-01	1.08E-01	5.54E-03	3.21E-04	2.30E+00	2.30E+00	565
		ANNUAL	1ST HIGH	1.73E-04	4.30E-04	3.92E-04	1.54E-03	7.16E-05	7.48E-07	5.72E-02	6.19E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.09E-02	3.65E-02	6.82E-02	2.38E-02	2.77E-03	2.03E-04	1.31E+00	2.55E+00	150
		ANNUAL	1ST HIGH	1.10E-03	1.73E-03	2.55E-03	2.01E-03	2.86E-04	9.13E-06	1.84E-01	2.85E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.35E-02	2.99E-02	5.70E-02	1.98E-02	1.24E-03	1.54E-04	1.14E+00	2.35E+00	35
		ANNUAL	1ST HIGH	6.09E-04	1.29E-03	1.96E-03	1.57E-03	1.01E-04	6.36E-06	1.16E-01	1.96E-01	15
	SO_2	1-Hr	1ST HIGH	4.23E-03	6.39E-04	5.60E-03	2.15E-02	5.59E-04	1.42E-04	3.68E+00	1.01E+01	1,300
		3- Hr	2ND HIGH	3.39E-03	5.07E-04	3.43E-03	1.34E-02	2.89E-04	1.17E-04	2.44E+00	5.60E+00	1,300
		24- Hr	2ND HIGH	1.19E-03	1.78E-04	8.88E-04	4.56E-03	1.20E-04	3.12E-05	9.16E-01	2.08E+00	260
		ANNUAL	1ST HIGH	6.99E-05	1.06E-05	4.07E-05	4.74E-04	1.17E-05	1.23E-06	1.35E-01	2.08E-01	60
Washakie W Class I Area	NO_2	ANNUAL	1ST HIGH	9.28E-05	2.49E-04	1.15E-04	5.68E-04	3.18E-05	6.23E-07	1.51E-02	2.44E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	3.18E-02	5.75E-02	1.05E-01	3.69E-02	4.93E-03	4.76E-04	2.13E+00	6.82E+00	150
		ANNUAL	1ST HIGH	1.12E-03	1.99E-03	2.81E-03	1.87E-03	2.53E-04	1.89E-05	1.25E-01	4.17E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.07E-02	4.73E-02	8.86E-02	3.14E-02	2.18E-03	3.85E-04	1.84E+00	5.71E+00	35
		ANNUAL	1ST HIGH	7.19E-04	1.62E-03	2.37E-03	1.57E-03	1.10E-04	1.49E-05	1.05E-01	3.50E-01	15
	SO_2	3- Hr	2ND HIGH	3.23E-03	5.37E-04	2.73E-03	1.95E-02	5.20E-04	1.32E-04	6.75E+00	9.41E+00	1,300
		24- Hr	2ND HIGH	1.17E-03	1.90E-04	9.85E-04	5.42E-03	1.48E-04	3.70E-05	2.19E+00	3.88E+00	260
		ANNUAL	1ST HIGH	5.18E-05	8.84E-06	2.69E-05	2.93E-04	7.80E-06	1.71E-06	9.57E-02	2.77E-01	60
Wind Cave NP Class I Area	NO_2	ANNUAL	1ST HIGH	2.48E-04	6.17E-04	1.17E-03	1.12E-04	7.64E-06	3.13E-06	7.68E-03	1.80E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.00E-02	3.60E-02	6.56E-02	7.64E-03	9.60E-04	3.52E-04	7.74E-01	7.00E+00	150
		ANNUAL	1ST HIGH	1.99E-03	3.42E-03	6.25E-03	7.68E-04	1.03E-04	2.62E-05	1.03E-01	8.64E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.36E-02	3.03E-02	5.66E-02	6.70E-03	4.81E-04	2.91E-04	6.12E-01	5.57E+00	35
		ANNUAL	1ST HIGH	1.26E-03	2.77E-03	5.17E-03	6.68E-04	4.80E-05	2.02E-05	8.47E-02	5.89E-01	15
	SO_2	3- Hr	2ND HIGH	2.33E-03	3.52E-04	1.72E-03	1.77E-03	9.12E-05	7.04E-05	8.66E-01	8.95E+00	1,300
		24- Hr	2ND HIGH	8.68E-04	1.31E-04	5.67E-04	7.60E-04	3.09E-05	2.51E-05	3.77E-01	3.34E+00	260
		ANNUAL	1ST HIGH	1.08E-04	1.65E-05	8.13E-05	1.08E-04	3.90E-06	2.91E-06	5.90E-02	6.51E-01	60
Yellowstone NP Class I Area	NO_2	ANNUAL	1ST HIGH	1.84E-05	4.83E-05	5.62E-05	6.11E-05	2.96E-06	1.91E-07	3.11E-02	3.34E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.37E-02	4.30E-02	1.06E-01	1.33E-02	1.76E-03	4.22E-04	1.42E+00	4.52E+00	150
		ANNUAL	1ST HIGH	6.53E-04	1.17E-03	2.18E-03	6.26E-04	6.31E-05	9.93E-06	1.03E-01	2.56E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.60E-02	3.60E-02	8.99E-02	1.16E-02	8.63E-04	3.29E-04	1.14E+00	3.84E+00	35
		ANNUAL	1ST HIGH	4.40E-04	9.74E-04	1.86E-03	5.50E-04	3.08E-05	7.94E-06	8.83E-02	2.18E-01	15
	SO_2	3- Hr	2ND HIGH	2.62E-03	4.02E-04	2.66E-03	4.65E-03	1.11E-04	7.43E-05	1.68E+00	3.92E+00	1,300
		24- Hr	2ND HIGH	8.64E-04	1.34E-04	8.55E-04	1.91E-03	4.48E-05	3.55E-05	8.09E-01	2.11E+00	260
		ANNUAL	1ST HIGH	2.57E-05	4.05E-06	1.95E-05	7.04E-05	1.70E-06	8.23E-07	5.67E-02	1.68E-01	60

Table C-5 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised -Scenario 2A

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
SENSITIVE CLASS II AREAS												
Absaorka Beartooth W Class II Area	NO_2	1-Hr	1ST HIGH	7.70E-02	1.89E-01	2.26E-01	4.93E+00	3.73E-03	5.33E-04	7.48E+00	7.48E+00	565
		ANNUAL	1ST HIGH	3.64E-04	9.31E-04	5.10E-04	1.34E-02	2.35E-05	1.41E-06	1.01E-01	1.03E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	3.85E-02	6.96E-02	1.85E-01	7.28E-02	6.32E-03	9.25E-04	2.92E+00	5.69E+00	150
		ANNUAL	1ST HIGH	1.97E-03	3.35E-03	5.28E-03	5.18E-03	2.29E-04	2.46E-05	2.45E-01	3.75E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.57E-02	5.79E-02	1.55E-01	4.50E-02	3.05E-03	7.20E-04	2.34E+00	5.19E+00	35
		ANNUAL	1ST HIGH	1.19E-03	2.64E-03	4.38E-03	3.13E-03	9.85E-05	1.86E-05	1.68E-01	3.08E-01	15
	SO_2	1-Hr	1ST HIGH	1.04E-02	1.60E-03	1.16E-02	8.31E-01	4.89E-04	3.92E-04	8.99E+00	9.39E+00	1,300
		3- Hr	2ND HIGH	7.39E-03	1.18E-03	8.18E-03	2.91E-01	3.56E-04	2.62E-04	6.44E+00	7.81E+00	1,300
		24- Hr	2ND HIGH	1.86E-03	2.79E-04	1.62E-03	3.90E-02	1.49E-04	8.27E-05	2.53E+00	3.41E+00	260
		ANNUAL	1ST HIGH	1.09E-04	1.72E-05	5.88E-05	2.64E-03	7.63E-06	2.59E-06	1.85E-01	2.80E-01	60
Agate Fossil Beds NM Class II Area	NO_2	ANNUAL	1ST HIGH	1.12E-04	2.80E-04	5.40E-04	4.80E-05	2.54E-06	2.22E-06	4.57E-03	2.39E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.26E-02	2.26E-02	4.10E-02	5.58E-03	6.16E-04	3.32E-04	5.67E-01	8.22E+00	150
		ANNUAL	1ST HIGH	1.15E-03	1.94E-03	3.78E-03	4.77E-04	5.67E-05	2.09E-05	7.51E-02	8.05E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	8.72E-03	1.91E-02	3.60E-02	4.92E-03	3.40E-04	2.67E-04	4.84E-01	6.64E+00	35
		ANNUAL	1ST HIGH	7.15E-04	1.55E-03	3.08E-03	4.13E-04	2.68E-05	1.60E-05	6.20E-02	5.54E-01	15
	SO_2	3- Hr	2ND HIGH	1.59E-03	2.35E-04	1.47E-03	1.49E-03	5.42E-05	7.12E-05	9.20E-01	8.05E+00	1,300
		24- Hr	2ND HIGH	5.36E-04	8.02E-05	4.28E-04	4.84E-04	2.02E-05	2.47E-05	3.67E-01	3.20E+00	260
		ANNUAL	1ST HIGH	6.81E-05	1.04E-05	5.44E-05	6.84E-05	2.04E-06	2.42E-06	4.63E-02	7.22E-01	60
Big Horn Canyon NRA Class II Area	NO_2	1-Hr	1ST HIGH	1.67E-01	4.06E-01	1.68E+00	8.08E-02	6.03E-03	1.94E+00	5.59E+01	6.50E+01	565
		ANNUAL	1ST HIGH	2.42E-03	6.12E-03	2.11E-02	2.00E-03	8.76E-05	4.74E-03	4.74E-01	5.17E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	9.97E-02	1.63E-01	4.51E-01	1.88E-02	2.51E-03	6.54E-02	1.58E+01	1.60E+01	150
		ANNUAL	1ST HIGH	6.72E-03	1.06E-02	3.05E-02	2.61E-03	3.58E-04	2.98E-03	1.31E+00	1.66E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	5.76E-02	1.28E-01	3.53E-01	1.53E-02	1.06E-03	2.91E-02	2.81E+00	5.30E+00	35
		ANNUAL	1ST HIGH	3.60E-03	7.79E-03	2.26E-02	2.05E-03	1.31E-04	1.42E-03	2.66E-01	5.02E-01	15
	SO_2	1-Hr	1ST HIGH	2.61E-02	4.14E-03	3.23E-02	1.81E-02	6.40E-04	3.14E-01	2.33E+01	2.69E+01	1,300
		3- Hr	2ND HIGH	1.43E-02	2.26E-03	2.67E-02	1.15E-02	4.59E-04	1.14E-01	1.24E+01	1.31E+01	1,300
		24- Hr	2ND HIGH	6.05E-03	9.47E-04	8.72E-03	3.51E-03	9.98E-05	1.70E-02	2.96E+00	4.79E+00	260
		ANNUAL	1ST HIGH	4.57E-04	7.29E-05	5.76E-04	6.26E-04	1.47E-05	8.40E-04	4.43E-01	6.11E-01	60
Black Elk W Class II Area	NO_2	ANNUAL	1ST HIGH	2.25E-04	5.63E-04	9.70E-04	1.13E-04	7.71E-06	2.30E-06	7.50E-03	1.78E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.02E-02	3.64E-02	6.12E-02	7.54E-03	1.03E-03	3.60E-04	7.55E-01	6.71E+00	150
		ANNUAL	1ST HIGH	1.88E-03	3.22E-03	5.77E-03	7.37E-04	9.84E-05	2.42E-05	1.02E-01	8.19E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.38E-02	3.07E-02	5.29E-02	6.63E-03	4.96E-04	2.99E-04	6.29E-01	5.28E+00	35
		ANNUAL	1ST HIGH	1.19E-03	2.61E-03	4.78E-03	6.40E-04	4.56E-05	1.88E-05	8.34E-02	5.29E-01	15
	SO_2	3- Hr	2ND HIGH	1.79E-03	2.71E-04	1.58E-03	1.60E-03	8.50E-05	6.62E-05	9.42E-01	6.85E+00	1,300
		24- Hr	2ND HIGH	8.03E-04	1.20E-04	5.55E-04	7.18E-04	3.23E-05	2.69E-05	3.07E-01	2.80E+00	260
		ANNUAL	1ST HIGH	1.04E-04	1.59E-05	7.46E-05	1.05E-04	3.80E-06	2.65E-06	5.79E-02	5.44E-01	60
Cloud Peak Class II Area	NO_2	ANNUAL	1ST HIGH	1.09E-03	2.67E-03	6.77E-03	2.97E-04	7.50E-06	3.53E-05	2.77E-02	5.96E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	1.53E-01	2.73E-01	6.57E-01	2.07E-02	2.10E-03	1.23E-03	1.95E+00	6.11E+00	150
		ANNUAL	1ST HIGH	4.73E-03	7.87E-03	1.94E-02	1.14E-03	1.12E-04	1.02E-04	1.76E-01	5.47E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.04E-01	2.29E-01	5.59E-01	1.84E-02	1.03E-03	9.57E-04	1.61E+00	4.84E+00	35
		ANNUAL	1ST HIGH	2.86E-03	6.19E-03	1.56E-02	9.70E-04	5.17E-05	7.25E-05	1.33E-01	4.13E-01	15
	SO_2	3- Hr	2ND HIGH	2.01E-02	3.04E-03	1.35E-02	8.99E-03	1.45E-04	3.61E-04	1.82E+00	5.04E+00	1,300
		24- Hr	2ND HIGH	6.29E-03	9.58E-04	5.60E-03	2.07E-03	5.68E-05	1.01E-04	5.97E-01	2.54E+00	260
		ANNUAL	1ST HIGH	2.47E-04	3.83E-05	2.49E-04	1.72E-04	3.64E-06	1.50E-05	9.77E-02	2.71E-01	60

Table C-5 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised -Scenario 2A

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/MAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
SENSITIVE CLASS II AREAS												
Crow IR Class II Area*	NO_2	1-Hr	1ST HIGH	4.38E+01	1.13E+02	3.22E+02	7.88E+01	1.46E+00	1.15E+01	3.22E+02	3.22E+02	565
		ANNUAL	1ST HIGH	1.10E-01	2.82E-01	1.64E+00	1.12E-01	2.34E-03	4.64E-02	1.81E+00	2.27E+00	100
	PM_{10} Total	24- Hr	2ND HIGH	9.78E-01	1.16E+00	4.59E+00	4.59E-01	6.05E-02	2.39E-01	4.56E+01	4.56E+01	150
		ANNUAL	1ST HIGH	8.58E-02	1.03E-01	4.93E-01	2.50E-02	3.60E-03	1.83E-02	3.92E+00	4.27E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.63E-01	4.84E-01	1.80E+00	1.70E-01	1.22E-02	9.30E-02	3.55E+00	6.38E+00	35
		ANNUAL	1ST HIGH	2.48E-02	4.81E-02	2.11E-01	1.09E-02	8.10E-04	6.15E-03	4.02E-01	7.58E-01	15
	SO_2	1-Hr	1ST HIGH	4.21E+00	6.25E-01	4.93E+00	1.27E+01	5.06E-02	1.88E+00	1.51E+02	1.51E+02	1,300
		3- Hr	2ND HIGH	9.95E-01	1.48E-01	1.50E+00	2.14E+00	1.80E-02	4.11E-01	6.12E+01	6.12E+01	1,300
		24- Hr	2ND HIGH	1.31E-01	1.95E-02	2.74E-01	3.96E-01	2.56E-03	8.78E-02	1.47E+01	1.47E+01	260
		ANNUAL	1ST HIGH	1.11E-02	2.27E-03	2.57E-02	1.91E-02	1.49E-04	7.45E-03	2.45E+00	2.62E+00	60
Devils Tower NM Class II Area	NO_2	ANNUAL	1ST HIGH	1.93E-03	4.81E-03	6.35E-03	9.27E-04	7.15E-05	1.49E-05	3.16E-02	5.10E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	3.79E-02	5.94E-02	1.22E-01	8.43E-03	1.95E-03	4.83E-04	9.29E-01	5.35E+00	150
		ANNUAL	1ST HIGH	4.69E-03	7.35E-03	1.17E-02	1.37E-03	2.65E-04	4.58E-05	1.47E-01	1.16E+00	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.98E-02	4.31E-02	1.05E-01	7.37E-03	7.21E-04	3.95E-04	8.09E-01	4.22E+00	35
		ANNUAL	1ST HIGH	2.51E-03	5.39E-03	9.05E-03	1.10E-03	9.53E-05	3.32E-05	1.12E-01	5.58E-01	15
	SO_2	3- Hr	2ND HIGH	5.88E-03	8.74E-04	3.78E-03	4.61E-03	3.62E-04	2.66E-04	1.59E+00	1.53E+01	1,300
		24- Hr	2ND HIGH	2.49E-03	3.73E-04	1.42E-03	1.38E-03	1.05E-04	6.70E-05	6.24E-01	5.61E+00	260
		ANNUAL	1ST HIGH	3.55E-04	5.36E-05	2.12E-04	3.09E-04	1.40E-05	6.52E-06	9.96E-02	9.70E-01	60
Fort Belknap IR Class II Area	NO_2	1-Hr	1ST HIGH	1.42E-02	3.70E-02	1.28E-01	4.13E-02	2.36E-03	1.44E-04	3.46E+00	3.46E+00	565
		ANNUAL	1ST HIGH	7.12E-05	1.79E-04	1.70E-04	4.89E-04	2.35E-05	2.64E-07	8.45E-02	8.63E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	1.91E-02	3.38E-02	8.00E-02	1.71E-02	1.74E-03	2.97E-04	1.19E+00	2.35E+00	150
		ANNUAL	1ST HIGH	7.21E-04	1.14E-03	1.80E-03	1.12E-03	1.49E-04	6.57E-06	1.84E-01	2.56E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.26E-02	2.80E-02	6.66E-02	1.45E-02	7.09E-04	2.45E-04	1.02E+00	2.18E+00	35
		ANNUAL	1ST HIGH	4.10E-04	8.67E-04	1.39E-03	8.98E-04	5.69E-05	4.76E-06	1.10E-01	1.72E-01	15
	SO_2	1-Hr	1ST HIGH	4.01E-03	6.01E-04	3.92E-03	9.13E-03	2.80E-04	1.52E-04	3.09E+00	7.62E+00	1,300
		3- Hr	2ND HIGH	2.81E-03	4.25E-04	2.45E-03	6.76E-03	2.04E-04	7.61E-05	2.11E+00	5.53E+00	1,300
		24- Hr	2ND HIGH	1.11E-03	1.65E-04	7.63E-04	2.47E-03	6.89E-05	2.36E-05	6.99E-01	1.81E+00	260
		ANNUAL	1ST HIGH	4.36E-05	6.60E-06	2.78E-05	2.18E-04	5.58E-06	8.54E-07	1.47E-01	1.92E-01	60
Fort Laramie NHS Class II Area	NO_2	ANNUAL	1ST HIGH	8.12E-05	2.04E-04	4.22E-04	3.54E-05	1.85E-06	1.87E-06	3.10E-03	3.57E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.33E-02	2.45E-02	4.23E-02	5.58E-03	7.07E-04	1.94E-04	5.57E-01	7.42E+00	150
		ANNUAL	1ST HIGH	1.03E-03	1.75E-03	3.24E-03	4.35E-04	5.28E-05	1.87E-05	6.77E-02	9.48E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	9.25E-03	2.09E-02	3.58E-02	4.88E-03	3.46E-04	1.50E-04	4.74E-01	5.56E+00	35
		ANNUAL	1ST HIGH	6.46E-04	1.40E-03	2.65E-03	3.79E-04	2.54E-05	1.44E-05	5.63E-02	6.15E-01	15
	SO_2	3- Hr	2ND HIGH	1.90E-03	2.90E-04	1.52E-03	1.63E-03	6.85E-05	1.11E-04	9.22E-01	1.66E+01	1,300
		24- Hr	2ND HIGH	5.69E-04	8.62E-05	4.19E-04	6.00E-04	2.05E-05	2.31E-05	3.51E-01	4.23E+00	260
		ANNUAL	1ST HIGH	5.76E-05	8.84E-06	4.47E-05	5.92E-05	1.81E-06	2.12E-06	3.86E-02	9.21E-01	60
Jedediah Smith W Class II Area	NO_2	ANNUAL	1ST HIGH	2.67E-06	6.85E-06	9.35E-06	7.86E-06	3.67E-07	4.16E-08	1.17E-02	4.32E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	8.55E-03	1.55E-02	2.96E-02	3.62E-03	4.54E-04	1.33E-04	6.76E-01	3.54E+00	150
		ANNUAL	1ST HIGH	2.21E-04	3.96E-04	6.97E-04	1.72E-04	1.63E-05	3.32E-06	4.53E-02	3.18E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	6.15E-03	1.34E-02	2.52E-02	3.28E-03	2.45E-04	1.10E-04	5.84E-01	3.02E+00	35
		ANNUAL	1ST HIGH	1.53E-04	3.35E-04	5.99E-04	1.53E-04	8.45E-06	2.70E-06	4.06E-02	2.38E-01	15
	SO_2	3- Hr	2ND HIGH	8.76E-04	1.33E-04	6.46E-04	1.01E-03	2.44E-05	2.92E-05	2.31E+00	6.67E+00	1,300
		24- Hr	2ND HIGH	2.22E-04	3.49E-05	2.22E-04	3.83E-04	1.14E-05	1.07E-05	5.48E-01	2.08E+00	260
		ANNUAL	1ST HIGH	7.85E-06	1.22E-06	5.33E-06	1.74E-05	4.27E-07	2.73E-07	2.45E-02	3.53E-01	60

Table C-5 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised -Scenario 2A

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
SENSITIVE CLASS II AREAS												
Jewel Cave NM Class II Area	NO_2	ANNUAL	1ST HIGH	3.01E-04	7.50E-04	1.45E-03	1.06E-04	6.25E-06	3.79E-06	8.99E-03	2.05E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.27E-02	3.90E-02	7.11E-02	7.93E-03	9.39E-04	3.33E-04	7.44E-01	6.67E+00	150
		ANNUAL	1ST HIGH	2.00E-03	3.41E-03	6.38E-03	7.21E-04	9.04E-05	2.70E-05	1.05E-01	8.91E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.52E-02	3.37E-02	6.25E-02	7.23E-03	4.98E-04	2.75E-04	6.24E-01	5.18E+00	35
		ANNUAL	1ST HIGH	1.26E-03	2.74E-03	5.26E-03	6.27E-04	4.22E-05	2.08E-05	8.58E-02	5.75E-01	15
	SO_2	3- Hr	2ND HIGH	2.41E-03	3.64E-04	1.59E-03	1.52E-03	8.31E-05	6.52E-05	7.08E-01	7.28E+00	1,300
		24- Hr	2ND HIGH	9.13E-04	1.39E-04	5.85E-04	7.00E-04	3.38E-05	2.71E-05	4.20E-01	2.77E+00	260
		ANNUAL	1ST HIGH	1.13E-04	1.72E-05	8.57E-05	9.99E-05	3.35E-06	3.01E-06	6.09E-02	7.43E-01	60
Lee Metcalf W Class II Area	NO_2	1-Hr	1ST HIGH	2.27E-03	5.55E-03	5.97E-03	6.62E-03	2.40E-04	4.77E-05	1.16E+01	1.16E+01	565
		ANNUAL	1ST HIGH	1.54E-05	3.87E-05	1.11E-05	3.68E-05	8.38E-07	4.40E-08	1.50E-01	1.51E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.28E-02	2.28E-02	4.94E-02	1.38E-02	8.85E-04	2.83E-04	2.57E+00	3.42E+00	150
		ANNUAL	1ST HIGH	3.98E-04	7.03E-04	1.03E-03	4.87E-04	3.39E-05	4.83E-06	2.05E-01	2.61E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	8.41E-03	1.88E-02	4.15E-02	1.23E-02	4.58E-04	2.35E-04	2.20E+00	2.87E+00	35
		ANNUAL	1ST HIGH	2.66E-04	5.85E-04	8.80E-04	4.29E-04	1.71E-05	3.86E-06	1.60E-01	2.08E-01	15
	SO_2	1-Hr	1ST HIGH	1.58E-03	2.41E-04	1.01E-03	4.61E-03	6.68E-05	8.38E-05	8.73E+00	8.74E+00	1,300
		3- Hr	2ND HIGH	1.43E-03	2.19E-04	9.22E-04	2.79E-03	5.64E-05	7.40E-05	4.97E+00	4.97E+00	1,300
		24- Hr	2ND HIGH	4.73E-04	7.37E-05	3.82E-04	1.11E-03	2.43E-05	1.58E-05	1.53E+00	1.69E+00	260
		ANNUAL	1ST HIGH	1.70E-05	2.62E-06	8.85E-06	5.62E-05	9.34E-07	3.96E-07	1.77E-01	2.09E-01	60
Mt Naomi W Class II Area	NO_2	ANNUAL	1ST HIGH	3.57E-06	8.96E-06	2.11E-05	1.25E-06	6.47E-08	1.99E-08	5.24E-04	1.20E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	3.42E-03	5.68E-03	8.61E-03	1.73E-03	1.77E-04	5.13E-05	2.11E-01	5.23E+00	150
		ANNUAL	1ST HIGH	8.34E-05	1.45E-04	2.72E-04	4.02E-05	4.69E-06	9.85E-07	8.36E-03	2.23E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.13E-03	4.51E-03	7.05E-03	1.55E-03	9.42E-05	3.62E-05	1.77E-01	3.65E+00	35
		ANNUAL	1ST HIGH	5.50E-05	1.19E-04	2.27E-04	3.54E-05	2.39E-06	7.68E-07	7.38E-03	1.57E-01	15
	SO_2	3- Hr	2ND HIGH	1.57E-03	2.34E-04	1.36E-03	1.02E-03	1.96E-05	2.37E-05	5.26E-01	2.02E+01	1,300
		24- Hr	2ND HIGH	1.44E-04	2.18E-05	1.41E-04	2.08E-04	6.09E-06	7.37E-06	1.21E-01	6.02E+00	260
		ANNUAL	1ST HIGH	4.14E-06	6.37E-07	3.19E-06	4.79E-06	1.37E-07	1.02E-07	3.77E-03	3.75E-01	60
Mt Rushmore Class II Area	NO_2	ANNUAL	1ST HIGH	2.28E-04	5.69E-04	9.52E-04	1.16E-04	7.90E-06	2.31E-06	7.40E-03	2.00E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.94E-02	3.50E-02	6.07E-02	7.60E-03	1.02E-03	3.47E-04	7.31E-01	6.86E+00	150
		ANNUAL	1ST HIGH	1.87E-03	3.22E-03	5.76E-03	7.38E-04	9.88E-05	2.42E-05	1.02E-01	8.53E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.32E-02	2.95E-02	5.12E-02	6.68E-03	5.03E-04	2.88E-04	6.08E-01	5.31E+00	35
		ANNUAL	1ST HIGH	1.19E-03	2.60E-03	4.77E-03	6.40E-04	4.57E-05	1.88E-05	8.33E-02	5.22E-01	15
	SO_2	3- Hr	2ND HIGH	1.77E-03	2.68E-04	1.56E-03	1.59E-03	8.31E-05	6.78E-05	9.45E-01	6.89E+00	1,300
		24- Hr	2ND HIGH	8.05E-04	1.20E-04	5.59E-04	7.19E-04	3.13E-05	2.65E-05	3.05E-01	2.71E+00	260
		ANNUAL	1ST HIGH	1.05E-04	1.59E-05	7.47E-05	1.06E-04	3.83E-06	2.66E-06	5.78E-02	5.28E-01	60
Popo Agie W Class II Area	NO_2	ANNUAL	1ST HIGH	3.18E-05	8.06E-05	1.49E-04	4.03E-05	2.11E-06	5.54E-07	3.09E-03	9.44E-02	100
	PM_{10} Total	24- Hr	2ND HIGH	2.73E-02	4.79E-02	6.61E-02	9.51E-03	9.76E-04	3.27E-04	1.28E+00	1.01E+01	150
		ANNUAL	1ST HIGH	7.20E-04	1.26E-03	2.07E-03	5.05E-04	5.67E-05	1.21E-05	6.28E-02	5.50E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.80E-02	3.95E-02	5.57E-02	8.68E-03	5.28E-04	2.67E-04	1.10E+00	8.36E+00	35
		ANNUAL	1ST HIGH	4.76E-04	1.04E-03	1.74E-03	4.43E-04	2.79E-05	9.57E-06	5.41E-02	4.38E-01	15
	SO_2	3- Hr	2ND HIGH	2.97E-03	4.57E-04	3.92E-03	2.73E-03	6.28E-05	9.77E-05	2.30E+00	1.42E+01	1,300
		24- Hr	2ND HIGH	9.11E-04	1.37E-04	7.25E-04	1.05E-03	2.53E-05	2.77E-05	8.84E-01	5.43E+00	260
		ANNUAL	1ST HIGH	3.29E-05	5.14E-06	2.21E-05	6.06E-05	1.60E-06	1.16E-06	3.36E-02	4.87E-01	60

Table C-5 Modeled Concentrations of NO_2, PM_{10}, $PM_{2.5}$ and SO_2 for Alternative H Revised -Scenario 2A

Receptor Set	Pollutant	Averaging Period	RANK	Modeled Concentration ($\mu g/m^3$)								NAAQS/SAAQS ($\mu g/m^3$)
				MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
SENSITIVE CLASS II AREAS												
Soldier Creek WA Class II Area	NO_2	ANNUAL	1ST HIGH	1.71E-04	4.25E-04	8.57E-04	7.14E-05	3.89E-06	2.86E-06	6.30E-03	2.42E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	1.41E-02	2.53E-02	4.70E-02	5.67E-03	5.79E-04	2.91E-04	7.15E-01	7.90E+00	150
		ANNUAL	1ST HIGH	1.44E-03	2.44E-03	4.75E-03	5.65E-04	6.70E-05	2.36E-05	8.65E-02	8.86E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	9.72E-03	2.14E-02	4.15E-02	5.03E-03	3.31E-04	2.30E-04	5.94E-01	6.07E+00	35
		ANNUAL	1ST HIGH	8.98E-04	1.95E-03	3.89E-03	4.90E-04	3.16E-05	1.80E-05	7.09E-02	5.90E-01	15
	SO_2	3- Hr	2ND HIGH	1.49E-03	2.25E-04	1.51E-03	1.05E-03	5.49E-05	6.45E-05	9.98E-01	9.46E+00	1,300
		24- Hr	2ND HIGH	5.99E-04	9.15E-05	5.30E-04	4.97E-04	1.91E-05	2.50E-05	3.89E-01	3.41E+00	260
		ANNUAL	1ST HIGH	8.45E-05	1.29E-05	6.72E-05	8.10E-05	2.46E-06	2.74E-06	5.39E-02	7.34E-01	60
Wellsville Mountain W Class II Area	NO_2	ANNUAL	1ST HIGH	3.03E-06	7.58E-06	1.76E-05	9.32E-07	4.20E-08	1.38E-08	2.20E-04	1.12E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	2.22E-03	3.69E-03	6.62E-03	1.73E-03	1.49E-04	4.01E-05	1.99E-01	3.47E+00	150
		ANNUAL	1ST HIGH	6.40E-05	1.11E-04	2.15E-04	2.94E-05	3.28E-06	7.05E-07	5.69E-03	1.80E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	1.40E-03	2.96E-03	5.72E-03	1.55E-03	7.88E-05	2.79E-05	1.66E-01	2.08E+00	35
		ANNUAL	1ST HIGH	4.23E-05	9.17E-05	1.79E-04	2.58E-05	1.67E-06	5.49E-07	4.97E-03	1.05E-01	15
	SO_2	3- Hr	2ND HIGH	1.57E-03	2.36E-04	1.40E-03	9.36E-04	1.33E-05	1.63E-05	4.99E-01	6.11E+00	1,300
		24- Hr	2ND HIGH	1.01E-04	1.59E-05	1.13E-04	2.10E-04	4.75E-06	4.66E-06	1.10E-01	2.71E+00	260
		ANNUAL	1ST HIGH	3.25E-06	4.97E-07	2.60E-06	3.55E-06	9.55E-08	7.25E-08	2.46E-03	1.50E-01	60
Wind River IR Class II Area	NO_2	ANNUAL	1ST HIGH	1.17E-04	2.96E-04	5.59E-04	3.50E-04	1.84E-05	2.46E-06	1.14E-02	7.34E-01	100
	PM_{10} Total	24- Hr	2ND HIGH	3.25E-02	6.07E-02	1.24E-01	2.55E-02	2.76E-03	6.04E-04	2.03E+00	1.18E+01	150
		ANNUAL	1ST HIGH	1.46E-03	2.54E-03	4.33E-03	1.50E-03	1.88E-04	3.41E-05	1.36E-01	9.37E-01	50
	$PM_{2.5}$ Total	24- Hr	2ND HIGH	2.30E-02	5.15E-02	1.03E-01	2.32E-02	1.43E-03	4.68E-04	1.77E+00	9.77E+00	35
		ANNUAL	1ST HIGH	9.46E-04	2.08E-03	3.61E-03	1.28E-03	8.54E-05	2.66E-05	1.15E-01	6.74E-01	15
	SO_2	3- Hr	2ND HIGH	4.18E-03	6.42E-04	5.54E-03	6.70E-03	1.87E-04	2.03E-04	4.15E+00	1.84E+02	1,300
		24- Hr	2ND HIGH	1.29E-03	1.96E-04	1.37E-03	3.04E-03	7.75E-05	6.37E-05	1.81E+00	3.47E+01	260
		ANNUAL	1ST HIGH	7.09E-05	1.11E-05	5.10E-05	2.29E-04	5.86E-06	3.57E-06	9.70E-02	4.99E+00	60

Table C-6 Modeled Deposition for Nitrogen and Sulfur - Alternative H Revised

Note: Bold type indicate a modeled impact that is above the Comparative Deposition Value

Receptor Set	POLLUTANT	*Maximum Deposition (kg/ha - yr)*								Comparative Deposition Value (kg/ha - yr)
		MT CBNG RFD Construction - ALT H revised	*MT CBNG RFD Operation - ALT H revised*	*MT CBNG RFFA Construction and Operation - ALT H revised*	*MTOG RFD Construction - ALT H revised*	*MTOG RFD Operation - ALT H revised*	*MTOG RFFA Construction and Operation - ALT H revised*	*All MT Sources - ALT H revised*	*All Sources - ALT H revised*	
CLASS I AREAS										
Badlands NP Class I Area	Nitrogen	2.10E-04	1.92E-03	1.00E-03	1.43E-04	1.54E-05	3.84E-06	1.92E-02	1.20E-01	3
	Sulfur	4.20E-05	1.23E-05	3.24E-05	4.68E-05	2.97E-06	1.23E-06	2.60E-02	1.83E-01	5
Bridger W Class I Area	Nitrogen	1.63E-05	1.45E-04	8.29E-05	2.55E-05	2.06E-06	3.79E-07	1.03E-02	1.78E-02	3
	Sulfur	3.69E-06	1.09E-06	3.06E-06	9.98E-06	4.63E-07	1.32E-07	1.48E-02	2.69E-02	5
Bob Marshall W Class I Area	Nitrogen	4.71E-05	4.27E-04	2.25E-04	5.22E-05	4.07E-06	9.64E-07	8.07E-03	1.14E-01	3
	Sulfur	1.17E-05	3.54E-06	8.24E-06	2.20E-05	9.12E-07	4.04E-07	1.24E-02	2.38E-01	5
Fitzpatrick W Class I Area	Nitrogen	5.63E-05	5.14E-04	2.58E-04	7.60E-05	5.71E-06	1.21E-06	9.65E-03	1.30E-01	3
	Sulfur	1.24E-05	3.78E-06	8.70E-06	2.86E-05	1.20E-06	4.27E-07	1.64E-02	1.87E-01	5
Fort Peck IR Class I Area	Nitrogen	1.93E-04	1.77E-03	7.75E-04	2.45E-04	2.77E-05	3.10E-06	2.55E-02	7.80E-02	3
	Sulfur	3.28E-05	9.59E-06	2.18E-05	7.40E-05	4.54E-06	8.97E-07	3.72E-02	1.46E-01	5
Gates of the Mountain W Class I Area	Nitrogen	5.57E-05	5.01E-04	2.32E-04	1.16E-04	8.70E-06	1.10E-06	7.56E-02	9.35E-02	3
	Sulfur	1.16E-05	3.45E-06	7.58E-06	4.30E-05	1.82E-06	3.41E-07	8.20E-02	1.11E-01	5
Grand Teton NP Class I Area	Nitrogen	4.83E-05	4.37E-04	2.26E-04	5.81E-05	4.48E-06	1.21E-06	1.67E-02	6.52E-02	3
	Sulfur	8.25E-06	2.48E-06	5.84E-06	1.70E-05	7.41E-07	3.01E-07	1.74E-02	1.78E-01	5
North Absaorka W Class I Are	Nitrogen	2.03E-04	1.90E-03	8.01E-04	6.40E-04	4.23E-05	3.35E-06	5.15E-02	1.29E-01	3
	Sulfur	3.69E-05	1.17E-05	2.32E-05	1.86E-04	6.60E-06	1.04E-06	7.28E-02	2.13E-01	5
North Cheyenne IR Class I Area	Nitrogen	2.46E-02	2.35E-01	1.74E+00	1.96E-03	1.38E-04	1.09E-02	1.94E+00	2.12E+00	3
	Sulfur	2.34E-03	6.73E-04	2.36E-02	4.11E-04	1.97E-05	1.57E-03	2.66E-01	4.81E-01	5
Red Rock Lakes Class I Area	Nitrogen	3.12E-05	2.84E-04	1.41E-04	4.75E-05	3.64E-06	9.16E-07	2.59E-02	4.54E-02	3
	Sulfur	5.19E-06	1.56E-06	3.57E-06	1.25E-05	5.31E-07	2.32E-07	2.41E-02	6.51E-02	5
Scapegoat W Class I Area	Nitrogen	3.71E-05	3.31E-04	1.65E-04	7.01E-05	5.36E-06	7.77E-07	2.72E-02	4.11E-02	3
	Sulfur	8.05E-06	2.38E-06	5.66E-06	2.68E-05	1.15E-06	2.57E-07	3.83E-02	6.12E-02	5
Teton W Class I Area	Nitrogen	8.10E-05	7.45E-04	3.57E-04	1.66E-04	1.24E-05	1.69E-06	1.99E-02	8.34E-02	3
	Sulfur	1.57E-05	4.84E-06	1.08E-05	5.05E-05	2.02E-06	5.12E-07	2.89E-02	1.61E-01	5
Theodore Roosevelt NP Class I Area	Nitrogen	2.84E-04	2.63E-03	1.40E-03	2.36E-04	2.35E-05	6.69E-06	3.17E-02	2.57E-01	3
	Sulfur	4.78E-05	1.40E-05	3.74E-05	6.87E-05	3.85E-06	1.72E-06	4.83E-02	3.53E-01	5
UL Bend W Class I Area	Nitrogen	2.08E-04	1.91E-03	7.31E-04	6.44E-04	7.77E-05	2.55E-06	5.33E-02	9.03E-02	3
	Sulfur	3.90E-05	1.14E-05	2.46E-05	1.56E-04	1.00E-05	8.68E-07	6.71E-02	1.22E-01	5
Washakie W Class I Area	Nitrogen	1.69E-04	1.58E-03	6.79E-04	4.96E-04	3.39E-05	4.19E-06	3.79E-02	1.24E-01	3
	Sulfur	3.02E-05	9.69E-06	1.85E-05	1.45E-04	5.22E-06	1.09E-06	5.94E-02	2.37E-01	5
Wind Cave NP Class I Area	Nitrogen	2.98E-04	2.74E-03	1.38E-03	1.67E-04	1.73E-05	4.46E-06	2.24E-02	2.07E-01	3
	Sulfur	5.82E-05	1.71E-05	4.30E-05	5.94E-05	3.68E-06	1.55E-06	3.26E-02	3.57E-01	5
Yellowstone NP Class I Area	Nitrogen	1.11E-04	1.01E-03	5.50E-04	1.64E-04	1.28E-05	2.31E-06	4.70E-02	8.54E-02	3
	Sulfur	1.90E-05	5.70E-06	1.51E-05	4.80E-05	2.05E-06	6.87E-07	4.43E-02	1.36E-01	5

Table C-6 Modeled Deposition for Nitrogen and Sulfur - Alternative H Revised

Receptor Set	POLLUTANT	*Maximum Deposition (kg/ha - yr)*								Comparative Deposition Value (kg/ha - yr)
		MT CBNG RFD Construction - ALT H revised	*MT CBNG RFD Operation - ALT H revised*	*MT CBNG RFFA Construction and Operation - ALT H revised*	*MTOG RFD Construction - ALT H revised*	*MTOG RFD Operation - ALT H revised*	*MTOG RFFA Construction and Operation - ALT H revised*	*All MT Sources - ALT H revised*	*All Sources - ALT H revised*	
CLASS I / CLASS II SENSITIVE LAKES										
Black Joe Lake, Bridger WA	Nitrogen	4.44E-05	4.07E-04	1.98E-04	5.20E-05	3.75E-06	9.09E-07	8.08E-03	9.62E-02	3
	Sulfur	1.17E-05	3.55E-06	8.26E-06	2.21E-05	9.14E-07	4.05E-07	1.23E-02	2.15E-01	5
Deep Lake, Bridger WA	Nitrogen	4.32E-05	3.96E-04	1.93E-04	5.01E-05	3.63E-06	8.90E-07	7.96E-03	9.81E-02	3
	Sulfur	1.15E-05	3.47E-06	8.07E-06	2.14E-05	8.89E-07	3.96E-07	1.20E-02	2.16E-01	5
Emerald Lake, Cloud Peak WA	Nitrogen	5.30E-04	4.85E-03	3.27E-03	3.30E-04	2.79E-05	2.31E-05	4.77E-02	1.64E-01	3
	Sulfur	8.91E-05	2.66E-05	8.55E-05	9.98E-05	4.93E-06	6.41E-06	6.35E-02	2.34E-01	5
Florence, Cloud Peak WA,	Nitrogen	5.41E-04	4.94E-03	3.08E-03	3.25E-04	2.78E-05	2.02E-05	4.62E-02	1.69E-01	3
	Sulfur	9.20E-05	2.73E-05	8.33E-05	9.91E-05	4.99E-06	5.79E-06	6.24E-02	2.42E-01	5
Hobbs Lake, Bridger WA	Nitrogen	3.75E-05	3.40E-04	1.80E-04	3.65E-05	2.89E-06	7.78E-07	6.83E-03	8.82E-02	3
	Sulfur	8.96E-06	2.70E-06	6.63E-06	1.56E-05	7.02E-07	3.19E-07	9.90E-03	1.82E-01	5
Lower Saddlebag, Popo Agie WA	Nitrogen	4.60E-05	4.22E-04	2.02E-04	5.42E-05	3.87E-06	9.38E-07	8.04E-03	1.15E-01	3
	Sulfur	1.22E-05	3.69E-06	8.50E-06	2.25E-05	9.27E-07	4.13E-07	1.21E-02	2.55E-01	5
Ross Lake, Cloud Peak WA	Nitrogen	4.97E-05	4.52E-04	2.34E-04	5.93E-05	4.55E-06	1.04E-06	8.52E-03	8.93E-02	3
	Sulfur	1.09E-05	3.31E-06	7.89E-06	2.29E-05	9.86E-07	3.74E-07	1.37E-02	1.76E-01	5
Upper Frozen Lake, Bridger WA	Nitrogen	4.22E-05	3.86E-04	1.88E-04	4.85E-05	3.52E-06	8.71E-07	7.85E-03	1.03E-01	3
	Sulfur	1.12E-05	3.40E-06	7.91E-06	2.07E-05	8.65E-07	3.87E-07	1.17E-02	2.22E-01	5

Table C-7 Modeled Deposition for Nitrogen and Sulfur - Alternative H Revised- Scenario 1A

Note: Bold type indicate a modeled impact that is above the Comparative Deposition Value

Receptor Set	POLLUTANT	*Maximum Deposition (kg/ha - yr)*								Comparative Deposition Value (kg/ha - yr)
		MT CBNG RFD Construction - ALT H revised	*MT CBNG RFD Operation - ALT H revised*	*MT CBNG RFFA Construction and Operation - ALT H revised*	*MTOG RFD Construction - ALT H revised*	*MTOG RFD Operation - ALT H revised*	*MTOG RFFA Construction and Operation - ALT H revised*	*All MT Sources - ALT H revised*	*All Sources - ALT H revised*	
CLASS I AREAS										
Badlands NP Class I Area	Nitrogen	2.10E-04	2.38E-06	1.00E-03	1.43E-04	1.54E-05	3.84E-06	5.71E-05	3.76E-04	3
	Sulfur	4.20E-05	2.03E-08	3.24E-05	4.68E-05	2.97E-06	1.23E-06	8.24E-05	5.80E-04	5
Bob Marshall W Class I Area	Nitrogen	1.63E-05	1.79E-07	8.29E-05	2.55E-05	2.06E-06	3.79E-07	3.23E-05	5.62E-05	3
	Sulfur	3.69E-06	1.80E-09	3.06E-06	9.98E-06	4.63E-07	1.32E-07	4.69E-05	8.54E-05	5
Bridger W Class I Area	Nitrogen	4.71E-05	5.28E-07	2.25E-04	5.22E-05	4.07E-06	9.64E-07	2.48E-05	3.60E-04	3
	Sulfur	1.17E-05	5.83E-09	8.24E-06	2.20E-05	9.12E-07	4.04E-07	3.94E-05	7.56E-04	5
Fitzpatrick W Class I Area	Nitrogen	5.63E-05	6.35E-07	2.58E-04	7.60E-05	5.71E-06	1.21E-06	2.96E-05	4.11E-04	3
	Sulfur	1.24E-05	6.22E-09	8.70E-06	2.86E-05	1.20E-06	4.27E-07	5.19E-05	5.94E-04	5
Fort Peck IR Class I Area	Nitrogen	1.93E-04	2.19E-06	7.75E-04	2.45E-04	2.77E-05	3.10E-06	7.79E-05	2.44E-04	3
	Sulfur	3.28E-05	1.58E-08	2.18E-05	7.40E-05	4.54E-06	8.97E-07	1.18E-04	4.62E-04	5
Gates of the Mountain W Class I Area	Nitrogen	5.57E-05	6.20E-07	2.32E-04	1.16E-04	8.70E-06	1.10E-06	2.39E-04	2.96E-04	3
	Sulfur	1.16E-05	5.68E-09	7.58E-06	4.30E-05	1.82E-06	3.41E-07	2.60E-04	3.51E-04	5
Grand Teton NP Class I Area	Nitrogen	4.83E-05	5.41E-07	2.26E-04	5.81E-05	4.48E-06	1.21E-06	5.24E-05	2.06E-04	3
	Sulfur	8.25E-06	4.09E-09	5.84E-06	1.70E-05	7.41E-07	3.01E-07	5.51E-05	5.64E-04	5
North Absaorka W Class I Are	Nitrogen	2.03E-04	2.35E-06	8.01E-04	6.40E-04	4.23E-05	3.35E-06	1.59E-04	4.06E-04	3
	Sulfur	3.69E-05	1.92E-08	2.32E-05	1.86E-04	6.60E-06	1.04E-06	2.31E-04	6.76E-04	5
North Cheyenne IR Class I Area	Nitrogen	2.46E-02	2.90E-04	1.74E+00	1.96E-03	1.38E-04	1.09E-02	5.95E-03	6.52E-03	3
	Sulfur	2.34E-03	1.11E-06	2.36E-02	4.11E-04	1.97E-05	1.57E-03	8.42E-04	1.53E-03	5
Red Rock Lakes Class I Area	Nitrogen	3.12E-05	3.52E-07	1.41E-04	4.75E-05	3.64E-06	9.16E-07	8.16E-05	1.43E-04	3
	Sulfur	5.19E-06	2.57E-09	3.57E-06	1.25E-05	5.31E-07	2.32E-07	7.64E-05	2.07E-04	5
Scapegoat W Class I Area	Nitrogen	3.71E-05	4.09E-07	1.65E-04	7.01E-05	5.36E-06	7.77E-07	8.56E-05	1.30E-04	3
	Sulfur	8.05E-06	3.93E-09	5.66E-06	2.68E-05	1.15E-06	2.57E-07	1.22E-04	1.94E-04	5
Teton W Class I Area	Nitrogen	8.10E-05	9.21E-07	3.57E-04	1.66E-04	1.24E-05	1.69E-06	6.17E-05	2.63E-04	3
	Sulfur	1.57E-05	7.98E-09	1.08E-05	5.05E-05	2.02E-06	5.12E-07	9.15E-05	5.10E-04	5
Theodore Roosevelt NP Class I Area	Nitrogen	2.84E-04	3.25E-06	1.40E-03	2.36E-04	2.35E-05	6.69E-06	9.55E-05	8.11E-04	3
	Sulfur	4.78E-05	2.31E-08	3.74E-05	6.87E-05	3.85E-06	1.72E-06	1.53E-04	1.12E-03	5
UL Bend W Class I Area	Nitrogen	2.08E-04	2.36E-06	7.31E-04	6.44E-04	7.77E-05	2.55E-06	1.65E-04	2.83E-04	3
	Sulfur	3.90E-05	1.88E-08	2.46E-05	1.56E-04	1.00E-05	8.68E-07	2.13E-04	3.88E-04	5
Washakie W Class I Area	Nitrogen	1.69E-04	1.96E-06	6.79E-04	4.96E-04	3.39E-05	4.19E-06	1.17E-04	3.91E-04	3
	Sulfur	3.02E-05	1.60E-08	1.85E-05	1.45E-04	5.22E-06	1.09E-06	1.88E-04	7.53E-04	5
Wind Cave NP Class I Area	Nitrogen	2.98E-04	3.38E-06	1.38E-03	1.67E-04	1.73E-05	4.46E-06	6.58E-05	6.50E-04	3
	Sulfur	5.82E-05	2.81E-08	4.30E-05	5.94E-05	3.68E-06	1.55E-06	1.03E-04	1.13E-03	5
Yellowstone NP Class I Area	Nitrogen	1.11E-04	1.25E-06	5.50E-04	1.64E-04	1.28E-05	2.31E-06	1.48E-04	2.69E-04	3
	Sulfur	1.90E-05	9.40E-09	1.51E-05	4.80E-05	2.05E-06	6.87E-07	1.40E-04	4.33E-04	5

Table C-7 Modeled Deposition for Nitrogen and Sulfur - Alternative H Revised- Scenario 1A

Receptor Set	POLLUTANT	*Maximum Deposition (kg/ha - yr)*								Comparative Deposition Value (kg/ha - yr)
		MT CBNG RFD Construction - ALT H revised	*MT CBNG RFD Operation - ALT H revised*	*MT CBNG RFFA Construction and Operation - ALT H revised*	*MTOG RFD Construction - ALT H revised*	*MTOG RFD Operation - ALT H revised*	*MTOG RFFA Construction and Operation - ALT H revised*	*All MT Sources - ALT H revised*	*All Sources - ALT H revised*	
CLASS I / CLASS II SENSITIVE LAKES										
Black Joe Lake, Bridger WA	Nitrogen	4.44E-05	5.03E-07	1.98E-04	5.20E-05	3.75E-06	9.09E-07	2.48E-05	3.04E-04	3
	Sulfur	1.17E-05	5.85E-09	8.26E-06	2.21E-05	9.14E-07	4.05E-07	3.88E-05	6.82E-04	5
Deep Lake, Bridger WA	Nitrogen	4.32E-05	4.90E-07	1.93E-04	5.01E-05	3.63E-06	8.90E-07	2.45E-05	3.10E-04	3
	Sulfur	1.15E-05	5.71E-09	8.07E-06	2.14E-05	8.89E-07	3.96E-07	3.79E-05	6.85E-04	5
Emerald Lake, Cloud Peak WA	Nitrogen	5.30E-04	6.00E-06	3.27E-03	3.30E-04	2.79E-05	2.31E-05	1.42E-04	5.11E-04	3
	Sulfur	8.91E-05	4.38E-08	8.55E-05	9.98E-05	4.93E-06	6.41E-06	2.01E-04	7.41E-04	5
Florence, Cloud Peak WA,	Nitrogen	5.41E-04	6.12E-06	3.08E-03	3.25E-04	2.78E-05	2.02E-05	1.37E-04	5.26E-04	3
	Sulfur	9.20E-05	4.51E-08	8.33E-05	9.91E-05	4.99E-06	5.79E-06	1.98E-04	7.68E-04	5
Hobbs Lake, Bridger WA	Nitrogen	3.75E-05	4.21E-07	1.80E-04	3.65E-05	2.89E-06	7.78E-07	2.10E-05	2.79E-04	3
	Sulfur	8.96E-06	4.46E-09	6.63E-06	1.56E-05	7.02E-07	3.19E-07	3.14E-05	5.76E-04	5
Lower Saddlebag, Popo Agie WA	Nitrogen	4.60E-05	5.22E-07	2.02E-04	5.42E-05	3.87E-06	9.38E-07	2.47E-05	3.64E-04	3
	Sulfur	1.22E-05	6.08E-09	8.50E-06	2.25E-05	9.27E-07	4.13E-07	3.84E-05	8.09E-04	5
Ross Lake, Cloud Peak WA	Nitrogen	4.97E-05	5.59E-07	2.34E-04	5.93E-05	4.55E-06	1.04E-06	2.61E-05	2.82E-04	3
	Sulfur	1.09E-05	5.46E-09	7.89E-06	2.29E-05	9.86E-07	3.74E-07	4.35E-05	5.58E-04	5
Upper Frozen Lake, Bridger WA	Nitrogen	4.22E-05	4.78E-07	1.88E-04	4.85E-05	3.52E-06	8.71E-07	2.42E-05	3.25E-04	3
	Sulfur	1.12E-05	5.60E-09	7.91E-06	2.07E-05	8.65E-07	3.87E-07	3.70E-05	7.03E-04	5

Note: Bold type indicate a modeled impact that is above the Comparative Deposition Value

Receptor Set	POLLUTANT	Maximum Deposition (kg/ha - yr)								Comparative Deposition Value (kg/ha - yr)
		MT CBNG RFD Construction - ALT H revised	MT CBNG RFD Operation - ALT H revised	MT CBNG RFFA Construction and Operation - ALT H revised	MTOG RFD Construction - ALT H revised	MTOG RFD Operation - ALT H revised	MTOG RFFA Construction and Operation - ALT H revised	All MT Sources - ALT H revised	All Sources - ALT H revised	
CLASS I AREAS										
Badlands NP Class I Area	Nitrogen	2.10E-04	3.05E-06	1.00E-03	1.43E-04	1.54E-05	3.84E-06	5.78E-05	3.77E-04	3
	Sulfur	4.20E-05	3.90E-08	3.24E-05	4.68E-05	2.97E-06	1.23E-06	8.24E-05	5.80E-04	5
Bob Marshall W Class I Area	Nitrogen	1.63E-05	2.30E-07	8.29E-05	2.55E-05	2.06E-06	3.79E-07	3.23E-05	5.62E-05	3
	Sulfur	3.69E-06	3.46E-09	3.06E-06	9.98E-06	4.63E-07	1.32E-07	4.69E-05	8.54E-05	5
Bridger W Class I Area	Nitrogen	4.71E-05	6.77E-07	2.25E-04	5.22E-05	4.07E-06	9.64E-07	2.49E-05	3.60E-04	3
	Sulfur	1.17E-05	1.12E-08	8.24E-06	2.20E-05	9.12E-07	4.04E-07	3.94E-05	7.56E-04	5
Fitzpatrick W Class I Area	Nitrogen	5.63E-05	8.15E-07	2.58E-04	7.60E-05	5.71E-06	1.21E-06	2.98E-05	4.11E-04	3
	Sulfur	1.24E-05	1.20E-08	8.70E-06	2.86E-05	1.20E-06	4.27E-07	5.19E-05	5.94E-04	5
Fort Peck IR Class I Area	Nitrogen	1.93E-04	2.81E-06	7.75E-04	2.45E-04	2.77E-05	3.10E-06	7.84E-05	2.44E-04	3
	Sulfur	3.28E-05	3.04E-08	2.18E-05	7.40E-05	4.54E-06	8.97E-07	1.18E-04	4.63E-04	5
Gates of the Mountain W Class I Area	Nitrogen	5.57E-05	7.96E-07	2.32E-04	1.16E-04	8.70E-06	1.10E-06	2.39E-04	2.96E-04	3
	Sulfur	1.16E-05	1.09E-08	7.58E-06	4.30E-05	1.82E-06	3.41E-07	2.60E-04	3.51E-04	5
Grand Teton NP Class I Area	Nitrogen	4.83E-05	6.94E-07	2.26E-04	5.81E-05	4.48E-06	1.21E-06	5.25E-05	2.06E-04	3
	Sulfur	8.25E-06	7.86E-09	5.84E-06	1.70E-05	7.41E-07	3.01E-07	5.51E-05	5.64E-04	5
North Absaorka W Class I Are	Nitrogen	2.03E-04	3.02E-06	8.01E-04	6.40E-04	4.23E-05	3.35E-06	1.60E-04	4.07E-04	3
	Sulfur	3.69E-05	3.70E-08	2.32E-05	1.86E-04	6.60E-06	1.04E-06	2.31E-04	6.76E-04	5
North Cheyenne IR Class I Area	Nitrogen	2.46E-02	3.72E-04	1.74E+00	1.96E-03	1.38E-04	1.09E-02	5.99E-03	6.55E-03	3
	Sulfur	2.34E-03	2.13E-06	2.36E-02	4.11E-04	1.97E-05	1.57E-03	8.43E-04	1.53E-03	5
Red Rock Lakes Class I Area	Nitrogen	3.12E-05	4.52E-07	1.41E-04	4.75E-05	3.64E-06	9.16E-07	8.17E-05	1.44E-04	3
	Sulfur	5.19E-06	4.94E-09	3.57E-06	1.25E-05	5.31E-07	2.32E-07	7.64E-05	2.07E-04	5
Scapegoat W Class I Area	Nitrogen	3.71E-05	5.26E-07	1.65E-04	7.01E-05	5.36E-06	7.77E-07	8.57E-05	1.30E-04	3
	Sulfur	8.05E-06	7.56E-09	5.66E-06	2.68E-05	1.15E-06	2.57E-07	1.22E-04	1.94E-04	5
Teton W Class I Area	Nitrogen	8.10E-05	1.18E-06	3.57E-04	1.66E-04	1.24E-05	1.69E-06	6.19E-05	2.63E-04	3
	Sulfur	1.57E-05	1.54E-08	1.08E-05	5.05E-05	2.02E-06	5.12E-07	9.15E-05	5.10E-04	5
Theodore Roosevelt NP Class I Area	Nitrogen	2.84E-04	4.17E-06	1.40E-03	2.36E-04	2.35E-05	6.69E-06	9.64E-05	8.12E-04	3
	Sulfur	4.78E-05	4.45E-08	3.74E-05	6.87E-05	3.85E-06	1.72E-06	1.53E-04	1.12E-03	5
UL Bend W Class I Area	Nitrogen	2.08E-04	3.03E-06	7.31E-04	6.44E-04	7.77E-05	2.55E-06	1.66E-04	2.83E-04	3
	Sulfur	3.90E-05	3.62E-08	2.46E-05	1.56E-04	1.00E-05	8.68E-07	2.13E-04	3.88E-04	5
Washakie W Class I Area	Nitrogen	1.69E-04	2.51E-06	6.79E-04	4.96E-04	3.39E-05	4.19E-06	1.18E-04	3.92E-04	3
	Sulfur	3.02E-05	3.07E-08	1.85E-05	1.45E-04	5.22E-06	1.09E-06	1.88E-04	7.53E-04	5
Wind Cave NP Class I Area	Nitrogen	2.98E-04	4.34E-06	1.38E-03	1.67E-04	1.73E-05	4.46E-06	6.68E-05	6.51E-04	3
	Sulfur	5.82E-05	5.41E-08	4.30E-05	5.94E-05	3.68E-06	1.55E-06	1.03E-04	1.13E-03	5
Yellowstone NP Class I Area	Nitrogen	1.11E-04	1.60E-06	5.50E-04	1.64E-04	1.28E-05	2.31E-06	1.48E-04	2.69E-04	3
	Sulfur	1.90E-05	1.81E-08	1.51E-05	4.80E-05	2.05E-06	6.87E-07	1.40E-04	4.33E-04	5

Table C-8 Modeled Deposition for Nitrogen and Sulfur - Alternative H Revised - Scenario 2

Receptor Set	POLLUTANT	*Maximum Deposition (kg/ha - yr)*								Comparative Deposition Value (kg/ha - yr)
		MT CBNG RFD Construction - ALT H revised	*MT CBNG RFD Operation - ALT H revised*	*MT CBNG RFFA Construction and Operation - ALT H revised*	*MTOG RFD Construction - ALT H revised*	*MTOG RFD Operation - ALT H revised*	*MTOG RFFA Construction and Operation - ALT H revised*	*All MT Sources - ALT H revised*	*All Sources - ALT H revised*	
CLASS I / CLASS II SENSITIVE LAKES										
Black Joe Lake, Bridger WA	Nitrogen	4.44E-05	6.46E-07	1.98E-04	5.20E-05	3.75E-06	9.09E-07	2.50E-05	3.04E-04	3
	Sulfur	1.17E-05	1.13E-08	8.26E-06	2.21E-05	9.14E-07	4.05E-07	3.89E-05	6.82E-04	5
Deep Lake, Bridger WA	Nitrogen	4.32E-05	6.29E-07	1.93E-04	5.01E-05	3.63E-06	8.90E-07	2.46E-05	3.10E-04	3
	Sulfur	1.15E-05	1.10E-08	8.07E-06	2.14E-05	8.89E-07	3.96E-07	3.80E-05	6.85E-04	5
Emerald Lake, Cloud Peak WA	Nitrogen	5.30E-04	7.69E-06	3.27E-03	3.30E-04	2.79E-05	2.31E-05	1.44E-04	5.13E-04	3
	Sulfur	8.91E-05	8.42E-08	8.55E-05	9.98E-05	4.93E-06	6.41E-06	2.01E-04	7.41E-04	5
Florence, Cloud Peak WA,	Nitrogen	5.41E-04	7.85E-06	3.08E-03	3.25E-04	2.78E-05	2.02E-05	1.39E-04	5.28E-04	3
	Sulfur	9.20E-05	8.67E-08	8.33E-05	9.91E-05	4.99E-06	5.79E-06	1.98E-04	7.68E-04	5
Hobbs Lake, Bridger WA	Nitrogen	3.75E-05	5.41E-07	1.80E-04	3.65E-05	2.89E-06	7.78E-07	2.11E-05	2.79E-04	3
	Sulfur	8.96E-06	8.57E-09	6.63E-06	1.56E-05	7.02E-07	3.19E-07	3.14E-05	5.76E-04	5
Lower Saddlebag, Popo Agie WA	Nitrogen	4.60E-05	6.70E-07	2.02E-04	5.42E-05	3.87E-06	9.38E-07	2.48E-05	3.65E-04	3
	Sulfur	1.22E-05	1.17E-08	8.50E-06	2.25E-05	9.27E-07	4.13E-07	3.84E-05	8.09E-04	5
Ross Lake, Cloud Peak WA	Nitrogen	4.97E-05	7.17E-07	2.34E-04	5.93E-05	4.55E-06	1.04E-06	2.63E-05	2.83E-04	3
	Sulfur	1.09E-05	1.05E-08	7.89E-06	2.29E-05	9.86E-07	3.74E-07	4.35E-05	5.58E-04	5
Upper Frozen Lake, Bridger WA	Nitrogen	4.22E-05	6.13E-07	1.88E-04	4.85E-05	3.52E-06	8.71E-07	2.43E-05	3.25E-04	3
	Sulfur	1.12E-05	1.08E-08	7.91E-06	2.07E-05	8.65E-07	3.87E-07	3.70E-05	7.03E-04	5

Table C-9 Visibility - Method 2 EPA f(RH) values, 95% RHMAX FLAG Background - Alternative H Revised

Receptor Set	MT CBNG RFD Construction - ALT H revised				MT CBNG RFD Operation - ALT H revised				MT CBNG RFFA Construction and Operation - ALT H revised				MTOG RFD Construction - ALT H revised			
	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}
	5%	10%			5%	10%			5%	10%			5%	10%		
CLASS I AREAS																
Badlands NP Class I	0	0	0.52	n/a	0	0	4.60	n/a	0	0	2.63	n/a	0	0	0.37	n/a
Bob Marshall W Class I	0	0	0.16	n/a	0	0	1.35	n/a	0	0	0.89	n/a	0	0	0.22	n/a
Bridger W Class I	0	0	1.59	n/a	5	2	13.83	n/a	2	1	11.39	n/a	0	0	0.91	n/a
Fitzpatrick W Class I	0	0	1.63	n/a	4	1	14.21	n/a	1	1	11.74	n/a	0	0	1.01	n/a
Fort Peck IR Class I	0	0	1.00	n/a	2	0	8.68	n/a	0	0	4.39	n/a	0	0	1.69	n/a
Gates of the Mountain W Class I	0	0	0.25	n/a	0	0	2.07	n/a	0	0	1.16	n/a	0	0	0.55	n/a
Grand Teton NP Class I	0	0	0.54	n/a	0	0	4.59	n/a	0	0	2.91	n/a	0	0	0.33	n/a
North Absaorka W Class I	0	0	1.89	n/a	8	2	16.29	n/a	3	1	11.10	n/a	0	0	3.24	n/a
North Cheyenne IR Class I	3	0	6.03	n/a	132	58	51.09	n/a	326	229	118.45	n/a	0	0	1.41	n/a
Red Rock Lakes Class I	0	0	0.27	n/a	0	0	2.26	n/a	0	0	1.07	n/a	0	0	0.26	n/a
Scapegoat W Class I	0	0	0.25	n/a	0	0	2.14	n/a	0	0	1.29	n/a	0	0	0.46	n/a
Teton W Class I	0	0	0.76	n/a	2	0	6.49	n/a	0	0	4.56	n/a	0	0	1.27	n/a
Theodore Roosevelt NP Class I	0	0	0.93	n/a	5	0	8.04	n/a	1	0	5.38	n/a	0	0	1.01	n/a
UL Bend W Class I	0	0	0.68	n/a	1	0	5.51	n/a	0	0	2.73	n/a	0	0	0.94	n/a
Washakie W Class I	0	0	1.40	n/a	8	1	12.15	n/a	3	0	5.10	n/a	0	0	4.18	n/a
Wind Cave NP Class I	0	0	0.96	n/a	3	0	8.35	n/a	0	0	4.08	n/a	0	0	0.55	n/a
Yellowstone NP Class I	0	0	1.79	n/a	3	1	15.39	n/a	1	1	10.05	n/a	0	0	0.92	n/a
SENSITIVE CLASS II AREAS																
Absaorka Beartooth W Class II	0	0	4.11	n/a	7	3	35.83	n/a	2	1	27.33	n/a	0	0	2.84	n/a
Agate Fossil Beds NM Class II	0	0	0.42	n/a	0	0	3.60	n/a	0	0	1.99	n/a	0	0	0.19	n/a
Big Horn Canyon NRA Class II	1	0	5.28	n/a	34	14	47.00	n/a	30	14	35.58	n/a	0	0	1.43	n/a
Black Elk W Class II	0	0	1.09	n/a	3	0	9.51	n/a	0	0	4.47	n/a	0	0	0.58	n/a
Cloud Peak Class II	2	1	11.95	n/a	26	9	103.86	n/a	18	8	63.80	n/a	0	0	2.75	n/a
Crow IR Class II	89	23	39.49	n/a	260	172	107.04	n/a	325	245	142.01	n/a	0	0	4.79	n/a
Devils Tower NM Class II	0	0	0.99	n/a	8	0	8.20	n/a	2	0	5.54	n/a	0	0	0.42	n/a
Fort Belknap IR Class II	0	0	0.83	n/a	1	0	6.98	n/a	0	0	3.38	n/a	0	0	0.86	n/a
Fort Laramie NHS Class II	0	0	0.84	n/a	1	0	7.24	n/a	0	0	3.27	n/a	0	0	0.36	n/a
Jedediah Smith W Class II	0	0	0.43	n/a	0	0	3.67	n/a	0	0	1.88	n/a	0	0	0.28	n/a
Jewel Cave NM Class II	0	0	1.28	n/a	3	1	11.14	n/a	1	0	5.27	n/a	0	0	0.68	n/a
Lee Metcalf W Class II	0	0	0.65	n/a	1	0	5.43	n/a	0	0	2.80	n/a	0	0	0.97	n/a
Mt Naomi W Class II	0	0	0.21	n/a	0	0	1.78	n/a	0	0	1.19	n/a	0	0	0.08	n/a
Mt Rushmore Class II	0	0	0.97	n/a	3	0	8.42	n/a	0	0	3.98	n/a	0	0	0.53	n/a
Popo Agie W Class II	0	0	1.30	n/a	5	2	11.03	n/a	2	0	8.75	n/a	0	0	0.87	n/a
Soldier Creek WA Class II	0	0	0.44	n/a	0	0	3.79	n/a	0	0	2.41	n/a	0	0	0.37	n/a
Wellsville Mountain W Class II	0	0	0.19	n/a	0	0	1.60	n/a	0	0	1.03	n/a	0	0	0.07	n/a
Wind River IR Class II	0	0	1.87	n/a	9	6	16.29	n/a	5	1	12.27	n/a	0	0	2.01	n/a
CLASS I AREAS - Receptors within 1-km excluded																
North Cheyenne IR Class I	2	0	6.03	n/a	129	55	51.09	n/a	281	157	86.85	n/a	0	0	1.23	n/a
SENSITIVE CLASS II AREAS - Receptors within 1-km excluded																
Crow IR Class II	17	0	8.34	n/a	195	107	71.03	n/a	304	193	142.01	n/a	0	0	4.79	n/a

Table C-9 Visibility - Method 2 EPA f(RH) values, 95% RHMAX FLAG Background - Alternative H Revised

Receptor Set	MTOG RFD Operation - ALT H revised				MTOG RFFA Construction and Operation - ALT H revised				All MT Sources - ALT H revised				All Sources - ALT H revised			
	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}
	5%	10%			5%	10%			5%	10%			5%	10%		
CLASS I AREAS																
Badlands NP Class I	0	0	0.02	n/a	0	0	0.02	n/a	92	41	55.04	n/a	263	194	379.36	n/a
Bob Marshall W Class I	0	0	0.01	n/a	0	0	0.00	n/a	35	26	72.87	n/a	44	29	76.30	n/a
Bridger W Class I	0	0	0.05	n/a	0	0	0.03	n/a	44	31	113.49	n/a	207	146	876.90	n/a
Fitzpatrick W Class I	0	0	0.05	n/a	0	0	0.04	n/a	47	27	124.60	n/a	155	105	534.88	n/a
Fort Peck IR Class I	0	0	0.05	n/a	0	0	0.02	n/a	109	58	64.39	n/a	165	111	366.54	n/a
Gates of the Mountain W Class I	0	0	0.02	n/a	0	0	0.00	n/a	83	51	127.00	n/a	92	61	127.58	n/a
Grand Teton NP Class I	0	0	0.02	n/a	0	0	0.01	n/a	56	29	48.47	n/a	171	101	226.10	n/a
North Absaorka W Class I	0	0	0.17	n/a	0	0	0.04	n/a	115	59	118.32	n/a	168	105	438.44	n/a
North Cheyenne IR Class I	0	0	0.11	n/a	0	0	0.70	n/a	361	315	186.00	n/a	364	332	492.80	n/a
Red Rock Lakes Class I	0	0	0.01	n/a	0	0	0.00	n/a	53	30	36.88	n/a	93	50	83.49	n/a
Scapegoat W Class I	0	0	0.02	n/a	0	0	0.00	n/a	57	42	189.59	n/a	67	49	201.99	n/a
Teton W Class I	0	0	0.07	n/a	0	0	0.02	n/a	66	34	139.29	n/a	169	113	437.89	n/a
Theodore Roosevelt NP Class I	0	0	0.05	n/a	0	0	0.01	n/a	99	51	80.66	n/a	217	150	483.54	n/a
UL Bend W Class I	0	0	0.05	n/a	0	0	0.01	n/a	143	69	58.47	n/a	175	98	155.14	n/a
Washakie W Class I	0	0	0.24	n/a	0	0	0.03	n/a	101	57	157.94	n/a	179	120	667.94	n/a
Wind Cave NP Class I	0	0	0.03	n/a	0	0	0.01	n/a	102	53	44.24	n/a	305	218	502.78	n/a
Yellowstone NP Class I	0	0	0.06	n/a	0	0	0.04	n/a	120	66	90.65	n/a	196	118	413.82	n/a
SENSITIVE CLASS II AREAS																
Absaorka Beartooth W Class II	0	0	0.18	n/a	0	0	0.08	n/a	184	107	204.63	n/a	215	140	536.58	n/a
Agate Fossil Beds NM Class II	0	0	0.01	n/a	0	0	0.01	n/a	65	26	29.38	n/a	270	201	319.20	n/a
Big Horn Canyon NRA Class II	0	0	0.06	n/a	0	0	1.55	n/a	249	206	1712.31	n/a	357	313	1722.45	n/a
Black Elk W Class II	0	0	0.03	n/a	0	0	0.01	n/a	87	46	42.45	n/a	288	186	502.19	n/a
Cloud Peak Class II	0	0	0.08	n/a	0	0	0.09	n/a	132	86	245.39	n/a	219	155	425.45	n/a
Crow IR Class II	0	0	0.74	n/a	1	0	8.51	n/a	365	365	1076.35	n/a	365	365	1079.42	n/a
Devils Tower NM Class II	0	0	0.04	n/a	0	0	0.03	n/a	126	62	60.43	n/a	316	235	381.66	n/a
Fort Belknap IR Class II	0	0	0.05	n/a	0	0	0.01	n/a	150	73	64.16	n/a	179	105	201.53	n/a
Fort Laramie NHS Class II	0	0	0.03	n/a	0	0	0.01	n/a	59	25	38.31	n/a	273	208	445.30	n/a
Jedediah Smith W Class II	0	0	0.02	n/a	0	0	0.01	n/a	53	29	47.14	n/a	165	102	218.58	n/a
Jewel Cave NM Class II	0	0	0.04	n/a	0	0	0.02	n/a	93	50	52.11	n/a	301	212	548.31	n/a
Lee Metcalf W Class II	0	0	0.02	n/a	0	0	0.01	n/a	162	115	172.19	n/a	190	136	185.44	n/a
Mt Naomi W Class II	0	0	0.00	n/a	0	0	0.00	n/a	4	1	22.89	n/a	77	49	260.37	n/a
Mt Rushmore Class II	0	0	0.03	n/a	0	0	0.01	n/a	85	45	39.94	n/a	276	183	484.33	n/a
Popo Agie W Class II	0	0	0.05	n/a	0	0	0.03	n/a	43	32	81.26	n/a	189	121	967.11	n/a
Soldier Creek WA Class II	0	0	0.02	n/a	0	0	0.02	n/a	89	37	49.56	n/a	281	216	327.13	n/a
Wellsville Mountain W Class II	0	0	0.00	n/a	0	0	0.00	n/a	2	1	15.36	n/a	67	38	192.95	n/a
Wind River IR Class II	0	0	0.10	n/a	0	0	0.04	n/a	121	67	170.96	n/a	292	233	1155.18	n/a
CLASS I AREAS - Receptors wi hin 1-km excluded																
North Cheyenne IR Class I	0	0	0.11	n/a	0	0	0.70	n/a	357	279	186.00	n/a	363	314	467.69	n/a
SENSITIVE CLASS II AREAS - F eceptors within 1-km excluded																
Crow IR Class II	0	0	0.74	n/a	1	0	8.51	n/a	365	365	1076.35	n/a	365	365	1079.42	n/a

Table C-10 Visibility - Method 6 and Monthly f(RH) values - Alternative H Revised

Receptor Set	MT CBNG RFD Construction - ALT H revised				MT CBNG RFD Operation - ALT H revised				MT CBNG RFFA Construction and Operation - ALT H revised				MTOG RFD Construction - ALT H revised			
	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}
	5%	10%			5%	10%			5%	10%			5%	10%		
CLASS I AREAS																
Badlands NP Class I	0	0	0.4	0.3	0	0	3.7	2.5	0	0	2.4	1.3	0	0	0.3	0.2
Bob Marshall W Class I	0	0	0.1	0.0	0	0	0.9	0.3	0	0	0.6	0.1	0	0	0.2	0.1
Bridger W Class I	0	0	0.6	0.2	1	0	5.1	1.7	0	0	3.9	0.9	0	0	0.5	0.3
Fitzpatrick W Class I	0	0	0.6	0.2	0	0	4.9	1.7	0	0	4.0	0.6	0	0	0.6	0.3
Fort Peck IR Class I	0	0	0.7	0.3	1	0	6.2	2.4	0	0	3.0	1.2	0	0	1.3	0.4
Gates of the Mountain W Class I	0	0	0.3	0.1	0	0	2.5	0.6	0	0	1.3	0.4	0	0	0.7	0.2
Grand Teton NP Class I	0	0	0.4	0.1	0	0	2.9	0.8	0	0	1.8	0.5	0	0	0.2	0.1
North Absaorka W Class I	0	0	1.1	0.4	4	0	9.1	3.4	2	0	6.2	1.9	0	0	2.1	0.8
North Cheyenne IR Class I	1	0	5.0	2.7	101	24	22.1	17.1	326	220	107.3	56.0	0	0	0.8	0.6
Red Rock Lakes Class I	0	0	0.3	0.1	0	0	2.5	0.5	0	0	1.2	0.2	0	0	0.3	0.1
Scapegoat W Class I	0	0	0.2	0.1	0	0	1.5	0.4	0	0	0.9	0.2	0	0	0.4	0.1
Teton W Class I	0	0	0.5	0.1	0	0	4.3	1.3	0	0	2.8	0.6	0	0	1.6	0.2
Theodore Roosevelt NP Class I	0	0	0.9	0.5	3	0	7.7	3.9	1	0	6.2	2.7	0	0	1.1	0.3
UL Bend W Class I	0	0	0.8	0.2	1	0	6.8	2.0	0	0	3.4	0.7	0	0	0.9	0.5
Washakie W Class I	0	0	0.8	0.4	3	0	6.5	3.5	0	0	4.1	1.6	0	0	2.8	0.8
Wind Cave NP Class I	0	0	0.7	0.4	1	0	5.7	3.1	0	0	2.7	1.6	0	0	0.3	0.2
Yellowstone NP Class I	0	0	1.0	0.2	1	0	8.6	1.5	1	0	5.6	1.0	0	0	0.9	0.3
SENSITIVE CLASS II AREAS																
Absaorka Beartooth W Class II	0	0	2.4	0.5	7	1	20.6	4.2	2	1	15.2	2.1	0	0	2.2	0.9
Agate Fossil Beds NM Class II	0	0	0.4	0.2	0	0	3.4	1.5	0	0	1.7	0.9	0	0	0.3	0.1
Big Horn Canyon NRA Class II	0	0	2.8	1.2	24	8	23.1	10.1	27	7	24.6	9.8	0	0	0.8	0.5
Black Elk W Class II	0	0	0.7	0.4	1	0	5.9	3.1	0	0	2.7	1.5	0	0	0.3	0.2
Cloud Peak Class II	1	0	5.4	0.8	14	5	44.3	6.7	10	4	28.5	5.4	0	0	1.2	0.3
Crow IR Class II	79	22	38.5	19.9	245	161	99.2	53.2	323	229	92.2	59.3	0	0	4.7	1.8
Devils Tower NM Class II	0	0	1.1	0.5	6	0	9.0	4.2	1	0	5.6	1.9	0	0	0.4	0.3
Fort Belknap IR Class II	0	0	0.7	0.1	1	0	5.6	1.1	0	0	2.8	0.5	0	0	0.7	0.4
Fort Laramie NHS Class II	0	0	0.4	0.2	0	0	3.6	1.8	0	0	1.6	1.0	0	0	0.3	0.2
Jedediah Smith W Class II	0	0	0.3	0.1	0	0	2.4	0.7	0	0	1.2	0.4	0	0	0.2	0.1
Jewel Cave NM Class II	0	0	0.7	0.3	3	0	6.2	2.4	0	0	2.9	1.4	0	0	0.3	0.1
Lee Metcalf W Class II	0	0	0.6	0.1	1	0	5.3	1.0	0	0	2.7	0.5	0	0	0.7	0.2
Mt Naomi W Class II	0	0	0.2	0.0	0	0	1.6	0.3	0	0	1.0	0.1	0	0	0.1	0.0
Mt Rushmore Class II	0	0	0.7	0.3	1	0	5.7	2.9	0	0	2.6	1.5	0	0	0.3	0.2
Popo Agie W Class II	0	0	0.7	0.2	2	0	5.6	2.1	0	0	4.3	1.1	0	0	0.4	0.2
Soldier Creek WA Class II	0	0	0.5	0.2	0	0	4.1	2.0	0	0	2.2	1.2	0	0	0.3	0.1
Wellsville Mountain W Class II	0	0	0.2	0.0	0	0	1.5	0.2	0	0	0.9	0.1	0	0	0.1	0.0
Wind River IR Class II	0	0	1.0	0.5	6	0	8.2	4.1	0	0	4.4	2.1	0	0	1.2	0.6
CLASS I AREAS - Receptors within 1-km excluded																
North Cheyenne IR Class I	1	0	5.0	2.6	97	24	21.9	17.1	281	136	62.7	37.4	0	0	0.8	0.6
SENSITIVE CLASS II AREAS - Receptors within 1-km excluded																
Crow IR Class II	7	0	6.7	4.9	173	82	36.7	27.7	299	165	60.4	37.1	0	0	4.7	1.8

Table C-10 Visibility - Method 6 and Monthly f(RH) values - Alternative H Revised

Receptor Set	MTOG RFD Operation - ALT H revised				MTOG RFFA Construction and Operation - ALT H revised				All MT Sources - ALT H revised				All Sources - ALT H revised			
	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}
	5%	10%			5%	10%			5%	10%			5%	10%		
CLASS I AREAS																
Badlands NP Class I	0	0	0.0	0.0	0	0	0.0	0.0	88	34	34.4	19.0	283	218	230.0	124.8
Bob Marshall W Class I	0	0	0.0	0.0	0	0	0.0	0.0	35	23	57.9	32.2	46	28	59.5	42.1
Bridger W Class I	0	0	0.0	0.0	0	0	0.0	0.0	42	22	54.8	23.3	225	146	453.5	151.7
Fitzpatrick W Class I	0	0	0.0	0.0	0	0	0.0	0.0	42	19	63.0	30.3	157	109	315.3	128.7
Fort Peck IR Class I	0	0	0.0	0.0	0	0	0.0	0.0	94	45	33.8	24.6	153	90	169.1	80.6
Gates of the Mountain W Class I	0	0	0.0	0.0	0	0	0.0	0.0	88	58	93.6	56.3	103	69	117.6	91.1
Grand Teton NP Class I	0	0	0.0	0.0	0	0	0.0	0.0	46	26	31.5	17.8	165	92	181.5	76.2
North Absaorka W Class I	0	0	0.1	0.1	0	0	0.0	0.0	104	49	83.6	51.7	160	90	252.7	127.1
North Cheyenne IR Class I	0	0	0.1	0.1	0	0	0.5	0.3	362	315	140.7	83.0	365	337	339.2	156.7
Red Rock Lakes Class I	0	0	0.0	0.0	0	0	0.0	0.0	53	24	42.4	19.3	99	50	93.2	52.7
Scapegoat W Class I	0	0	0.0	0.0	0	0	0.0	0.0	59	38	112.6	46.0	68	48	112.7	67.2
Teton W Class I	0	0	0.1	0.0	0	0	0.0	0.0	64	24	77.9	30.6	154	92	265.1	119.0
Theodore Roosevelt NP Class I	0	0	0.1	0.0	0	0	0.0	0.0	116	57	77.1	32.7	232	171	355.8	136.3
UL Bend W Class I	0	0	0.1	0.0	0	0	0.0	0.0	141	64	56.7	31.5	176	98	152.5	59.6
Washakie W Class I	0	0	0.2	0.1	0	0	0.0	0.0	94	48	99.9	59.0	177	115	364.3	152.4
Wind Cave NP Class I	0	0	0.0	0.0	0	0	0.0	0.0	104	49	32.5	22.8	325	261	273.9	147.2
Yellowstone NP Class I	0	0	0.1	0.0	0	0	0.0	0.0	115	53	84.0	37.5	193	105	224.9	96.7
SENSITIVE CLASS II AREAS																
Absaorka Beartooth W Class II	0	0	0.1	0.0	0	0	0.1	0.0	182	112	173.6	60.0	213	136	304.5	125.3
Agate Fossil Beds NM Class II	0	0	0.0	0.0	0	0	0.0	0.0	77	24	29.8	18.0	297	237	398.1	132.8
Big Horn Canyon NRA Class II	0	0	0.1	0.0	0	0	1.2	0.5	254	209	1686.5	624.6	357	313	1694.5	639.3
Black Elk W Class II	0	0	0.0	0.0	0	0	0.0	0.0	96	44	33.8	21.8	317	234	268.3	149.7
Cloud Peak Class II	0	0	0.0	0.0	0	0	0.1	0.0	123	70	109.8	34.2	216	145	238.6	172.1
Crow IR Class II	0	0	0.7	0.2	1	0	6.0	1.3	365	365	999.5	651.9	365	365	1003.4	666.9
Devils Tower NM Class II	0	0	0.0	0.0	0	0	0.0	0.0	126	66	44.6	26.5	326	278	276.9	134.3
Fort Belknap IR Class II	0	0	0.0	0.0	0	0	0.0	0.0	141	66	53.1	37.2	173	92	142.2	54.0
Fort Laramie NHS Class II	0	0	0.0	0.0	0	0	0.0	0.0	73	23	30.3	17.7	296	249	535.7	149.3
Jedediah Smith W Class II	0	0	0.0	0.0	0	0	0.0	0.0	49	26	31.6	14.7	168	96	173.3	66.1
Jewel Cave NM Class II	0	0	0.0	0.0	0	0	0.0	0.0	102	48	35.0	24.8	319	253	291.3	141.3
Lee Metcalf W Class II	0	0	0.0	0.0	0	0	0.0	0.0	147	96	117.5	41.5	175	113	151.4	61.0
Mt Naomi W Class II	0	0	0.0	0.0	0	0	0.0	0.0	6	1	17.3	3.3	80	52	197.7	70.0
Mt Rushmore Class II	0	0	0.0	0.0	0	0	0.0	0.0	92	41	32.6	22.1	311	220	260.3	146.6
Popo Agie W Class II	0	0	0.0	0.0	0	0	0.0	0.0	40	23	55.8	22.7	211	137	499.4	163.4
Soldier Creek WA Class II	0	0	0.0	0.0	0	0	0.0	0.0	83	34	31.5	19.8	299	245	394.5	125.5
Wellsville Mountain W Class II	0	0	0.0	0.0	0	0	0.0	0.0	2	1	12.4	2.6	64	40	161.1	56.4
Wind River IR Class II	0	0	0.1	0.0	0	0	0.0	0.0	110	56	97.2	55.7	310	243	563.0	214.0
CLASS I AREAS - Receptors wi hin 1-km excluded																
North Cheyenne IR Class I	0	0	0.1	0.0	0	0	0.5	0.3	356	271	140.7	68.5	364	316	339.2	156.1
SENSITIVE CLASS II AREAS - R eceptors within 1-km excluded																
Crow IR Class II	0	0	0.7	0.2	1	0	6.0	1.3	365	365	999.5	651.9	365	365	1003.4	666.9

Table C-11 Visibility - Method 2.EPA f(RH) values, 95% RHMAX FLAG Background - Alternative H Revised- Scenario 1

Receptor Set	MT CBNG RFD Construction - ALT H revised				MT CBNG RFD Operation - ALT H revised				MT CBNG RFFA Construction and Operation - ALT H revised				MTOG RFD Construction - ALT H revised			
	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}
	5%	10%			5%	10%			5%	10%			5%	10%		
CLASS I AREAS																
Badlands NP Class I	0	0	0.52	n/a	0	0	3.6	n/a	0	0	2.63	n/a	0	0	0.37	n/a
Bob Marshall W Class I	0	0	0.16	n/a	0	0	1.1	n/a	0	0	0.89	n/a	0	0	0.22	n/a
Bridger W Class I	0	0	1.59	n/a	4	1	10.8	n/a	2	1	11.39	n/a	0	0	0.91	n/a
Fitzpatrick W Class I	0	0	1.63	n/a	2	1	11.1	n/a	1	1	11.74	n/a	0	0	1.01	n/a
Fort Peck IR Class I	0	0	1.00	n/a	1	0	6.8	n/a	0	0	4.39	n/a	0	0	1.69	n/a
Gates of the Mountain W Class I	0	0	0.25	n/a	0	0	1.6	n/a	0	0	1.16	n/a	0	0	0.55	n/a
Grand Teton NP Class I	0	0	0.54	n/a	0	0	3.6	n/a	0	0	2.91	n/a	0	0	0.33	n/a
North Absaorka W Class I	0	0	1.89	n/a	5	1	12.8	n/a	3	1	11.10	n/a	0	0	3.24	n/a
North Cheyenne IR Class I	3	0	6.03	n/a	109	37	40.1	n/a	326	229	118.45	n/a	0	0	1.41	n/a
Red Rock Lakes Class I	0	0	0.27	n/a	0	0	1.8	n/a	0	0	1.07	n/a	0	0	0.26	n/a
Scapegoat W Class I	0	0	0.25	n/a	0	0	1.7	n/a	0	0	1.29	n/a	0	0	0.46	n/a
Teton W Class I	0	0	0.76	n/a	1	0	5.1	n/a	0	0	4.56	n/a	0	0	1.27	n/a
Theodore Roosevelt NP Class I	0	0	0.93	n/a	3	0	6.3	n/a	1	0	5.38	n/a	0	0	1.01	n/a
UL Bend W Class I	0	0	0.68	n/a	0	0	4.3	n/a	0	0	2.73	n/a	0	0	0.94	n/a
Washakie W Class I	0	0	1.40	n/a	6	0	9.5	n/a	3	0	5.10	n/a	0	0	4.18	n/a
Wind Cave NP Class I	0	0	0.96	n/a	1	0	6.5	n/a	0	0	4.08	n/a	0	0	0.55	n/a
Yellowstone NP Class I	0	0	1.79	n/a	1	1	12.0	n/a	1	1	10.05	n/a	0	0	0.92	n/a
SENSITIVE CLASS II AREAS																
Absaorka Beartooth W Class II	0	0	4.11	n/a	7	1	28.0	n/a	2	1	27.33	n/a	0	0	2.84	n/a
Agate Fossil Beds NM Class II	0	0	0.42	n/a	0	0	2.8	n/a	0	0	1.99	n/a	0	0	0.19	n/a
Big Horn Canyon NRA Class II	1	0	5.28	n/a	23	11	36.7	n/a	30	14	35.58	n/a	0	0	1.43	n/a
Black Elk W Class II	0	0	1.09	n/a	1	0	7.4	n/a	0	0	4.47	n/a	0	0	0.58	n/a
Cloud Peak Class II	2	1	11.95	n/a	18	6	81.2	n/a	18	8	63.80	n/a	0	0	2.75	n/a
Crow IR Class II	89	23	39.49	n/a	239	155	96.5	n/a	325	245	142.01	n/a	0	0	4.79	n/a
Devils Tower NM Class II	0	0	0.99	n/a	4	0	6.5	n/a	2	0	5.54	n/a	0	0	0.42	n/a
Fort Belknap IR Class II	0	0	0.83	n/a	1	0	5.5	n/a	0	0	3.38	n/a	0	0	0.86	n/a
Fort Laramie NHS Class II	0	0	0.84	n/a	1	0	5.7	n/a	0	0	3.27	n/a	0	0	0.36	n/a
Jedediah Smith W Class II	0	0	0.43	n/a	0	0	2.9	n/a	0	0	1.88	n/a	0	0	0.28	n/a
Jewel Cave NM Class II	0	0	1.28	n/a	2	0	8.7	n/a	1	0	5.27	n/a	0	0	0.68	n/a
Lee Metcalf W Class II	0	0	0.65	n/a	0	0	4.3	n/a	0	0	2.80	n/a	0	0	0.97	n/a
Mt Naomi W Class II	0	0	0.21	n/a	0	0	1.4	n/a	0	0	1.19	n/a	0	0	0.08	n/a
Mt Rushmore Class II	0	0	0.97	n/a	1	0	6.6	n/a	0	0	3.98	n/a	0	0	0.53	n/a
Popo Agie W Class II	0	0	1.30	n/a	4	0	8.6	n/a	2	0	8.75	n/a	0	0	0.87	n/a
Soldier Creek WA Class II	0	0	0.44	n/a	0	0	3.0	n/a	0	0	2.41	n/a	0	0	0.37	n/a
Wellsville Mountain W Class II	0	0	0.19	n/a	0	0	1.3	n/a	0	0	1.03	n/a	0	0	0.07	n/a
Wind River IR Class II	0	0	1.87	n/a	8	4	12.7	n/a	5	1	12.27	n/a	0	0	2.01	n/a
CLASS I AREAS - Receptors within 1-km excluded																
North Cheyenne IR Class I	2	0	6.03	n/a	108	35	40.11	n/a	281	157	86.85	n/a	0	0	1.23	n/a
SENSITIVE CLASS II AREAS - Receptors within 1-km excluded																
Crow IR Class II	17	0	8.34	n/a	169	87	55.59	n/a	304	193	142.01	n/a	0	0	4.79	n/a

Table C-11 Visibility - Method 2.EPA f(RH) values, 95% RHMAX FLAG Background - Alternative H Revised- Scenario 1

Receptor Set	MTOG RFD Operation - ALT H revised				MTOG RFFA Construction and Operation - ALT H revised				All MT Sources - ALT H revised				All Sources - ALT H revised			
	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}
	5%	10%			5%	10%			5%	10%			5%	10%		
CLASS I AREAS																
Badlands NP Class I	0	0	0.02	n/a	0	0	0.02	n/a	90	40	54.2	n/a	263	194	379.1	n/a
Bob Marshall W Class I	0	0	0.01	n/a	0	0	0.00	n/a	34	26	72.9	n/a	44	29	76.0	n/a
Bridger W Class I	0	0	0.05	n/a	0	0	0.03	n/a	44	31	110.7	n/a	207	146	874.7	n/a
Fitzpatrick W Class I	0	0	0.05	n/a	0	0	0.04	n/a	47	27	121.7	n/a	155	104	533.9	n/a
Fort Peck IR Class I	0	0	0.05	n/a	0	0	0.02	n/a	107	58	63.5	n/a	165	110	366.4	n/a
Gates of the Mountain W Class I	0	0	0.02	n/a	0	0	0.00	n/a	83	51	127.0	n/a	92	61	127.6	n/a
Grand Teton NP Class I	0	0	0.02	n/a	0	0	0.01	n/a	54	29	47.5	n/a	171	101	225.9	n/a
North Absaorka W Class I	0	0	0.17	n/a	0	0	0.04	n/a	115	59	116.5	n/a	168	105	435.2	n/a
North Cheyenne IR Class I	0	0	0.11	n/a	0	0	0.70	n/a	361	313	177.6	n/a	364	332	487.1	n/a
Red Rock Lakes Class I	0	0	0.01	n/a	0	0	0.00	n/a	53	30	36.8	n/a	93	50	83.0	n/a
Scapegoat W Class I	0	0	0.02	n/a	0	0	0.00	n/a	57	42	189.6	n/a	67	49	202.0	n/a
Teton W Class I	0	0	0.07	n/a	0	0	0.02	n/a	66	34	137.9	n/a	169	113	436.5	n/a
Theodore Roosevelt NP Class I	0	0	0.05	n/a	0	0	0.01	n/a	97	50	78.9	n/a	217	150	482.3	n/a
UL Bend W Class I	0	0	0.05	n/a	0	0	0.01	n/a	143	69	58.2	n/a	174	98	155.1	n/a
Washakie W Class I	0	0	0.24	n/a	0	0	0.03	n/a	101	57	155.5	n/a	179	120	665.3	n/a
Wind Cave NP Class I	0	0	0.03	n/a	0	0	0.01	n/a	101	52	42.5	n/a	304	218	502.1	n/a
Yellowstone NP Class I	0	0	0.06	n/a	0	0	0.04	n/a	120	66	87.8	n/a	196	118	410.5	n/a
SENSITIVE CLASS II AREAS																
Absaorka Beartooth W Class II	0	0	0.18	n/a	0	0	0.08	n/a	184	107	204.1	n/a	215	140	528.8	n/a
Agate Fossil Beds NM Class II	0	0	0.01	n/a	0	0	0.01	n/a	64	26	29.0	n/a	269	201	319.2	n/a
Big Horn Canyon NRA Class II	0	0	0.06	n/a	0	0	1.55	n/a	249	206	1712.1	n/a	357	313	1722.2	n/a
Black Elk W Class II	0	0	0.03	n/a	0	0	0.01	n/a	85	45	41.9	n/a	288	186	501.4	n/a
Cloud Peak Class II	0	0	0.08	n/a	0	0	0.09	n/a	131	84	222.8	n/a	219	154	410.1	n/a
Crow IR Class II	0	0	0.74	n/a	1	0	8.51	n/a	365	365	1076.3	n/a	365	365	1079.4	n/a
Devils Tower NM Class II	0	0	0.04	n/a	0	0	0.03	n/a	125	58	59.7	n/a	316	232	380.9	n/a
Fort Belknap IR Class II	0	0	0.05	n/a	0	0	0.01	n/a	149	73	63.7	n/a	179	105	201.4	n/a
Fort Laramie NHS Class II	0	0	0.03	n/a	0	0	0.01	n/a	58	23	36.7	n/a	273	208	444.8	n/a
Jedediah Smith W Class II	0	0	0.02	n/a	0	0	0.01	n/a	53	28	47.1	n/a	165	102	218.4	n/a
Jewel Cave NM Class II	0	0	0.04	n/a	0	0	0.02	n/a	93	49	51.4	n/a	300	212	547.4	n/a
Lee Metcalf W Class II	0	0	0.02	n/a	0	0	0.01	n/a	161	115	172.2	n/a	190	136	185.4	n/a
Mt Naomi W Class II	0	0	0.00	n/a	0	0	0.00	n/a	4	1	22.5	n/a	77	49	260.3	n/a
Mt Rushmore Class II	0	0	0.03	n/a	0	0	0.01	n/a	85	45	39.5	n/a	275	183	483.6	n/a
Popo Agie W Class II	0	0	0.05	n/a	0	0	0.03	n/a	43	32	79.0	n/a	189	121	964.7	n/a
Soldier Creek WA Class II	0	0	0.02	n/a	0	0	0.02	n/a	88	37	48.9	n/a	280	216	326.4	n/a
Wellsville Mountain W Class II	0	0	0.00	n/a	0	0	0.00	n/a	1	1	15.0	n/a	67	38	192.9	n/a
Wind River IR Class II	0	0	0.10	n/a	0	0	0.04	n/a	120	66	169.5	n/a	292	233	1152.7	n/a
CLASS I AREAS - Receptors wi																
North Cheyenne IR Class I	0	0	0.11	n/a	0	0	0.70	n/a	357	276	177.59	n/a	363	314	461.64	n/a
SENSITIVE CLASS II AREAS - F																
Crow IR Class II	0	0	0.74	n/a	1	0	8.51	n/a	365	365	1076.34	n/a	365	365	1079.41	n/a

Table C-12 Visibility - Method 6 and Monthly f(RH) values - Alternative H Revised- Scenario 1

Receptor Set	MT CBNG RFD Construction - ALT H revised				MT CBNG RFD Operation - ALT H revised				MT CBNG RFFA Construction and Operation - ALT H revised				MTOG RFD Construction - ALT H revised			
	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}
	5%	10%			5%	10%			5%	10%			5%	10%		
CLASS I AREAS																
Badlands NP Class I	0	0	0.4	0.3	0	0	2.9	2.0	0	0	2.4	1.3	0	0	0.3	0.2
Bob Marshall W Class I	0	0	0.1	0.0	0	0	0.7	0.2	0	0	0.6	0.1	0	0	0.2	0.1
Bridger W Class I	0	0	0.6	0.2	0	0	4.0	1.3	0	0	3.9	0.9	0	0	0.5	0.3
Fitzpatrick W Class I	0	0	0.6	0.2	0	0	3.9	1.3	0	0	4.0	0.6	0	0	0.6	0.3
Fort Peck IR Class I	0	0	0.7	0.3	0	0	4.9	1.8	0	0	3.0	1.2	0	0	1.3	0.4
Gates of the Mountain W Class I	0	0	0.3	0.1	0	0	2.0	0.5	0	0	1.3	0.4	0	0	0.7	0.2
Grand Teton NP Class I	0	0	0.4	0.1	0	0	2.3	0.7	0	0	1.8	0.5	0	0	0.2	0.1
North Absaorka W Class I	0	0	1.1	0.4	3	0	7.1	2.7	2	0	6.2	1.9	0	0	2.1	0.8
North Cheyenne IR Class I	1	0	5.0	2.7	71	19	18.6	13.9	326	220	107.3	56.0	0	0	0.8	0.6
Red Rock Lakes Class I	0	0	0.3	0.1	0	0	2.0	0.4	0	0	1.2	0.2	0	0	0.3	0.1
Scapegoat W Class I	0	0	0.2	0.1	0	0	1.2	0.3	0	0	0.9	0.2	0	0	0.4	0.1
Teton W Class I	0	0	0.5	0.1	0	0	3.4	1.0	0	0	2.8	0.6	0	0	1.6	0.2
Theodore Roosevelt NP Class I	0	0	0.9	0.5	2	0	6.0	3.1	1	0	6.2	2.7	0	0	1.1	0.3
UL Bend W Class I	0	0	0.8	0.2	1	0	5.4	1.6	0	0	3.4	0.7	0	0	0.9	0.5
Washakie W Class I	0	0	0.8	0.4	2	0	5.1	2.7	0	0	4.1	1.6	0	0	2.8	0.8
Wind Cave NP Class I	0	0	0.7	0.4	0	0	4.4	2.4	0	0	2.7	1.6	0	0	0.3	0.2
Yellowstone NP Class I	0	0	1.0	0.2	1	0	6.7	1.2	1	0	5.6	1.0	0	0	0.9	0.3
SENSITIVE CLASS II AREAS																
Absaorka Beartooth W Class II	0	0	2.4	0.5	4	1	16.2	3.3	2	1	15.2	2.1	0	0	2.2	0.9
Agate Fossil Beds NM Class II	0	0	0.4	0.2	0	0	2.7	1.2	0	0	1.7	0.9	0	0	0.3	0.1
Big Horn Canyon NRA Class II	0	0	2.8	1.2	20	4	18.2	7.9	27	7	24.6	9.8	0	0	0.8	0.5
Black Elk W Class II	0	0	0.7	0.4	0	0	4.6	2.4	0	0	2.7	1.5	0	0	0.3	0.2
Cloud Peak Class II	1	0	5.4	0.8	9	4	34.8	5.3	10	4	28.5	5.4	0	0	1.2	0.3
Crow IR Class II	79	22	38.5	19.9	226	140	94.6	50.7	323	229	92.2	59.3	0	0	4.7	1.8
Devils Tower NM Class II	0	0	1.1	0.5	2	0	7.1	3.3	1	0	5.6	1.9	0	0	0.4	0.3
Fort Belknap IR Class II	0	0	0.7	0.1	0	0	4.4	0.9	0	0	2.8	0.5	0	0	0.7	0.4
Fort Laramie NHS Class II	0	0	0.4	0.2	0	0	2.8	1.4	0	0	1.6	1.0	0	0	0.3	0.2
Jedediah Smith W Class II	0	0	0.3	0.1	0	0	1.9	0.6	0	0	1.2	0.4	0	0	0.2	0.1
Jewel Cave NM Class II	0	0	0.7	0.3	0	0	4.9	1.9	0	0	2.9	1.4	0	0	0.3	0.1
Lee Metcalf W Class II	0	0	0.6	0.1	0	0	4.1	0.8	0	0	2.7	0.5	0	0	0.7	0.2
Mt Naomi W Class II	0	0	0.2	0.0	0	0	1.3	0.2	0	0	1.0	0.1	0	0	0.1	0.0
Mt Rushmore Class II	0	0	0.7	0.3	0	0	4.4	2.2	0	0	2.6	1.5	0	0	0.3	0.2
Popo Agie W Class II	0	0	0.7	0.2	0	0	4.4	1.6	0	0	4.3	1.1	0	0	0.4	0.2
Soldier Creek WA Class II	0	0	0.5	0.2	0	0	3.2	1.6	0	0	2.2	1.2	0	0	0.3	0.1
Wellsville Mountain W Class II	0	0	0.2	0.0	0	0	1.2	0.2	0	0	0.9	0.1	0	0	0.1	0.0
Wind River IR Class II	0	0	1.0	0.5	4	0	6.5	3.2	0	0	4.4	2.1	0	0	1.2	0.6
CLASS I AREAS - Receptors within 1-km excluded																
North Cheyenne IR Class I	1	0	5.0	2.6	64	19	18.58	13.9	281	136	62.7	37.4	0	0	0.8	0.6
SENSITIVE CLASS II AREAS - Receptors within 1-km excluded																
Crow IR Class II	7	0	6.7	4.9	146	61	29.20	22.0	299	165	60.4	37.1	0	0	4.7	1.8

Table C-12 Visibility - Method 6 and Monthly f(RH) values - Alternative H Revised- Scenario 1

Receptor Set	MTOG RFD Operation - ALT H revised				MTOG RFFA Construction and Operation - ALT H revised				All MT Sources - ALT H revised				All Sources - ALT H revised			
	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}
	5%	10%			5%	10%			5%	10%			5%	10%		
CLASS I AREAS																
Badlands NP Class I	0	0	0.0	0.0	0	0	0.0	0.0	87	34	33.9	18.7	281	218	229.8	124.5
Bob Marshall W Class I	0	0	0.0	0.0	0	0	0.0	0.0	35	23	57.9	32.2	46	28	59.5	42.1
Bridger W Class I	0	0	0.0	0.0	0	0	0.0	0.0	42	21	54.7	22.7	225	146	452.4	151.5
Fitzpatrick W Class I	0	0	0.0	0.0	0	0	0.0	0.0	41	19	62.6	29.9	157	109	314.3	128.3
Fort Peck IR Class I	0	0	0.0	0.0	0	0	0.0	0.0	94	45	33.7	24.2	153	90	169.0	80.4
Gates of the Mountain W Class I	0	0	0.0	0.0	0	0	0.0	0.0	88	58	93.6	56.2	103	69	117.5	91.0
Grand Teton NP Class I	0	0	0.0	0.0	0	0	0.0	0.0	46	26	31.2	17.8	165	92	181.4	76.1
North Absaorka W Class I	0	0	0.1	0.1	0	0	0.0	0.0	103	48	82.2	50.2	160	90	251.4	125.3
North Cheyenne IR Class I	0	0	0.1	0.1	0	0	0.5	0.3	362	313	139.1	80.3	365	337	337.9	154.9
Red Rock Lakes Class I	0	0	0.0	0.0	0	0	0.0	0.0	53	24	42.3	19.3	99	50	92.6	52.5
Scapegoat W Class I	0	0	0.0	0.0	0	0	0.0	0.0	59	38	112.6	45.6	68	48	112.7	66.9
Teton W Class I	0	0	0.1	0.0	0	0	0.0	0.0	63	23	77.0	30.5	154	92	264.2	118.8
Theodore Roosevelt NP Class I	0	0	0.1	0.0	0	0	0.0	0.0	115	56	75.5	32.2	231	170	355.8	136.2
UL Bend W Class I	0	0	0.1	0.0	0	0	0.0	0.0	141	64	56.5	30.8	176	98	151.1	59.4
Washakie W Class I	0	0	0.2	0.1	0	0	0.0	0.0	92	47	98.5	58.1	177	115	363.0	152.0
Wind Cave NP Class I	0	0	0.0	0.0	0	0	0.0	0.0	104	46	31.2	22.4	325	260	272.7	147.0
Yellowstone NP Class I	0	0	0.1	0.0	0	0	0.0	0.0	115	53	83.7	37.4	193	105	223.0	96.3
SENSITIVE CLASS II AREAS																
Absaorka Beartooth W Class II	0	0	0.1	0.0	0	0	0.1	0.0	182	112	173.1	59.3	212	136	300.4	125.0
Agate Fossil Beds NM Class II	0	0	0.0	0.0	0	0	0.0	0.0	77	23	29.4	17.7	297	237	397.4	132.3
Big Horn Canyon NRA Class II	0	0	0.1	0.0	0	0	1.2	0.5	254	207	1686.2	623.6	357	313	1694.3	638.7
Black Elk W Class II	0	0	0.0	0.0	0	0	0.0	0.0	95	43	32.5	21.6	317	232	267.9	149.5
Cloud Peak Class II	0	0	0.0	0.0	0	0	0.1	0.0	123	68	100.3	32.7	216	145	237.5	169.7
Crow IR Class II	0	0	0.7	0.2	1	0	6.0	1.3	365	365	999.5	651.3	365	365	1003.4	664.8
Devils Tower NM Class II	0	0	0.0	0.0	0	0	0.0	0.0	124	65	43.4	26.0	326	278	276.4	133.9
Fort Belknap IR Class II	0	0	0.0	0.0	0	0	0.0	0.0	141	66	52.7	37.2	173	92	141.1	53.8
Fort Laramie NHS Class II	0	0	0.0	0.0	0	0	0.0	0.0	71	23	29.6	17.5	296	249	535.1	148.7
Jedediah Smith W Class II	0	0	0.0	0.0	0	0	0.0	0.0	49	26	31.6	14.7	168	95	173.2	66.1
Jewel Cave NM Class II	0	0	0.0	0.0	0	0	0.0	0.0	99	45	33.7	24.3	319	251	290.8	141.1
Lee Metcalf W Class II	0	0	0.0	0.0	0	0	0.0	0.0	147	95	117.1	41.5	175	112	150.2	60.7
Mt Naomi W Class II	0	0	0.0	0.0	0	0	0.0	0.0	6	1	17.0	3.3	80	52	197.6	70.0
Mt Rushmore Class II	0	0	0.0	0.0	0	0	0.0	0.0	92	39	31.4	21.9	311	220	259.1	146.5
Popo Agie W Class II	0	0	0.0	0.0	0	0	0.0	0.0	40	23	55.7	22.1	211	137	498.2	162.6
Soldier Creek WA Class II	0	0	0.0	0.0	0	0	0.0	0.0	83	33	31.2	19.6	299	245	393.7	125.0
Wellsville Mountain W Class II	0	0	0.0	0.0	0	0	0.0	0.0	2	1	12.0	2.6	64	40	161.0	56.4
Wind River IR Class II	0	0	0.1	0.0	0	0	0.0	0.0	109	56	96.4	54.4	310	243	561.7	214.0
CLASS I AREAS - Receptors wi hin 1-km excluded																
North Cheyenne IR Class I	0	0	0.1	0.0	0	0	0.5	0.3	356	268	139.10	65.7	364	314	337.89	154.4
SENSITIVE CLASS II AREAS - F eceptors within 1-km excluded																
Crow IR Class II	0	0	0.7	0.2	1	0	6.0	1.3	365	365	999.52	651.3	365	365	1003.41	664.8

Table C-13 Visibility - Method 2, EPA f(RH) values, 95% RHMAX, FLAG Background - Alternative H Revised -Scenario 1A

Receptor Set	MT CBNG RFD Construction - ALT H revised				MT CBNG RFD Operation - ALT H revised				MT CBNG RFFA Construction and Operation - ALT H revised				MTOG RFD Construction - ALT H revised			
	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}
	5%	10%			5%	10%			5%	10%			5%	10%		
CLASS I AREAS																
Badlands NP Class I	0	0	0.52	n/a	0	0	1.80	n/a	0	0	2.63	n/a	0	0	0.37	n/a
Bob Marshall W Class I	0	0	0.16	n/a	0	0	0.53	n/a	0	0	0.89	n/a	0	0	0.22	n/a
Bridger W Class I	0	0	1.59	n/a	1	0	5.41	n/a	2	1	11.39	n/a	0	0	0.91	n/a
Fitzpatrick W Class I	0	0	1.63	n/a	1	0	5.55	n/a	1	1	11.74	n/a	0	0	1.01	n/a
Fort Peck IR Class I	0	0	1.00	n/a	0	0	3.40	n/a	0	0	4.39	n/a	0	0	1.69	n/a
Gates of the Mountain W Class I	0	0	0.25	n/a	0	0	0.81	n/a	0	0	1.16	n/a	0	0	0.55	n/a
Grand Teton NP Class I	0	0	0.54	n/a	0	0	1.80	n/a	0	0	2.91	n/a	0	0	0.33	n/a
North Absaorka W Class I	0	0	1.89	n/a	1	0	6.38	n/a	3	1	11.10	n/a	0	0	3.24	n/a
North Cheyenne IR Class I	3	0	6.03	n/a	37	7	20.05	n/a	326	229	118.45	n/a	0	0	1.41	n/a
Red Rock Lakes Class I	0	0	0.27	n/a	0	0	0.89	n/a	0	0	1.07	n/a	0	0	0.26	n/a
Scapegoat W Class I	0	0	0.25	n/a	0	0	0.84	n/a	0	0	1.29	n/a	0	0	0.46	n/a
Teton W Class I	0	0	0.76	n/a	0	0	2.54	n/a	0	0	4.56	n/a	0	0	1.27	n/a
Theodore Roosevelt NP Class I	0	0	0.93	n/a	0	0	3.15	n/a	1	0	5.38	n/a	0	0	1.01	n/a
UL Bend W Class I	0	0	0.68	n/a	0	0	2.17	n/a	0	0	2.73	n/a	0	0	0.94	n/a
Washakie W Class I	0	0	1.40	n/a	0	0	4.75	n/a	3	0	5.10	n/a	0	0	4.18	n/a
Wind Cave NP Class I	0	0	0.96	n/a	0	0	3.26	n/a	0	0	4.08	n/a	0	0	0.55	n/a
Yellowstone NP Class I	0	0	1.79	n/a	1	0	6.02	n/a	1	1	10.05	n/a	0	0	0.92	n/a
SENSITIVE CLASS II AREAS																
Absaorka Beartooth W Class II	0	0	4.11	n/a	1	1	14.02	n/a	2	1	27.33	n/a	0	0	2.84	n/a
Agate Fossil Beds NM Class II	0	0	0.42	n/a	0	0	1.41	n/a	0	0	1.99	n/a	0	0	0.19	n/a
Big Horn Canyon NRA Class II	1	0	5.28	n/a	11	3	18.37	n/a	30	14	35.58	n/a	0	0	1.43	n/a
Black Elk W Class II	0	0	1.09	n/a	0	0	3.71	n/a	0	0	4.47	n/a	0	0	0.58	n/a
Cloud Peak Class II	2	1	11.95	n/a	6	4	40.61	n/a	18	8	63.80	n/a	0	0	2.75	n/a
Crow IR Class II	89	23	39.49	n/a	155	73	48.24	n/a	325	245	142.01	n/a	0	0	4.79	n/a
Devils Tower NM Class II	0	0	0.99	n/a	0	0	3.22	n/a	2	0	5.54	n/a	0	0	0.42	n/a
Fort Belknap IR Class II	0	0	0.83	n/a	0	0	2.73	n/a	0	0	3.38	n/a	0	0	0.86	n/a
Fort Laramie NHS Class II	0	0	0.84	n/a	0	0	2.83	n/a	0	0	3.27	n/a	0	0	0.36	n/a
Jedediah Smith W Class II	0	0	0.43	n/a	0	0	1.44	n/a	0	0	1.88	n/a	0	0	0.28	n/a
Jewel Cave NM Class II	0	0	1.28	n/a	0	0	4.35	n/a	1	0	5.27	n/a	0	0	0.68	n/a
Lee Metcalf W Class II	0	0	0.65	n/a	0	0	2.13	n/a	0	0	2.80	n/a	0	0	0.97	n/a
Mt Naomi W Class II	0	0	0.21	n/a	0	0	0.70	n/a	0	0	1.19	n/a	0	0	0.08	n/a
Mt Rushmore Class II	0	0	0.97	n/a	0	0	3.29	n/a	0	0	3.98	n/a	0	0	0.53	n/a
Popo Agie W Class II	0	0	1.30	n/a	0	0	4.32	n/a	2	0	8.75	n/a	0	0	0.87	n/a
Soldier Creek WA Class II	0	0	0.44	n/a	0	0	1.48	n/a	0	0	2.41	n/a	0	0	0.37	n/a
Wellsville Mountain W Class II	0	0	0.19	n/a	0	0	0.63	n/a	0	0	1.03	n/a	0	0	0.07	n/a
Wind River IR Class II	0	0	1.87	n/a	4	0	6.37	n/a	5	1	12.27	n/a	0	0	2.01	n/a
CLASS I AREAS - Receptors within 1-km excluded																
North Cheyenne IR Class I	1	0	5.0	2.6	35	7	20.05	n/a	281	136	62.7	37.4	0	0	0.8	0.6
SENSITIVE CLASS II AREAS - Receptors within 1-km excluded																
Crow IR Class II	7	0	6.7	4.9	87	29	27.80	n/a	299	165	60.4	37.1	0	0	4.7	1.8

Table C-13 Visibility - Method 2, EPA f(RH) values, 95% RHMAX, FLAG Background - Alternative H Revised -Scenario 1A

Receptor Set	MTOG RFD Operation - ALT H revised				MTOG RFFA Construction and Operation - ALT H revised				All MT Sources - ALT H revised				All Sources - ALT H revised			
	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}
	5%	10%			5%	10%			5%	10%			5%	10%		
CLASS I AREAS																
Badlands NP Class I	0	0	0.02	n/a	0	0	0.02	n/a	83	40	52.58	n/a	260	192	378.52	n/a
Bob Marshall W Class I	0	0	0.01	n/a	0	0	0.00	n/a	34	26	72.87	n/a	44	29	75.48	n/a
Bridger W Class I	0	0	0.05	n/a	0	0	0.03	n/a	44	30	105.58	n/a	207	146	870.73	n/a
Fitzpatrick W Class I	0	0	0.05	n/a	0	0	0.04	n/a	47	27	116.49	n/a	155	104	532.07	n/a
Fort Peck IR Class I	0	0	0.05	n/a	0	0	0.02	n/a	105	58	61.75	n/a	165	110	366.24	n/a
Gates of the Mountain W Class I	0	0	0.02	n/a	0	0	0.00	n/a	82	51	126.99	n/a	92	61	127.57	n/a
Grand Teton NP Class I	0	0	0.02	n/a	0	0	0.01	n/a	52	29	46.39	n/a	171	101	225.58	n/a
North Absaorka W Class I	0	0	0.17	n/a	0	0	0.04	n/a	115	58	113.06	n/a	168	104	429.47	n/a
North Cheyenne IR Class I	0	0	0.11	n/a	0	0	0.70	n/a	357	311	170.25	n/a	364	331	476.92	n/a
Red Rock Lakes Class I	0	0	0.01	n/a	0	0	0.00	n/a	53	30	36.63	n/a	93	50	82.11	n/a
Scapegoat W Class I	0	0	0.02	n/a	0	0	0.00	n/a	57	42	189.57	n/a	67	49	201.88	n/a
Teton W Class I	0	0	0.07	n/a	0	0	0.02	n/a	65	34	135.35	n/a	169	111	433.94	n/a
Theodore Roosevelt NP Class I	0	0	0.05	n/a	0	0	0.01	n/a	94	48	75.77	n/a	217	150	480.15	n/a
UL Bend W Class I	0	0	0.05	n/a	0	0	0.01	n/a	142	69	57.81	n/a	173	98	154.91	n/a
Washakie W Class I	0	0	0.24	n/a	0	0	0.03	n/a	101	55	151.18	n/a	179	119	660.55	n/a
Wind Cave NP Class I	0	0	0.03	n/a	0	0	0.01	n/a	97	45	39.38	n/a	303	215	500.82	n/a
Yellowstone NP Class I	0	0	0.06	n/a	0	0	0.04	n/a	120	66	86.13	n/a	196	117	404.45	n/a
SENSITIVE CLASS II AREAS																
Absaorka Beartooth W Class II	0	0	0.18	n/a	0	0	0.08	n/a	183	107	203.10	n/a	215	139	515.25	n/a
Agate Fossil Beds NM Class II	0	0	0.01	n/a	0	0	0.01	n/a	62	26	28.30	n/a	269	200	319.09	n/a
Big Horn Canyon NRA Class II	0	0	0.06	n/a	0	0	1.55	n/a	249	206	1711.58	n/a	357	313	1721.72	n/a
Black Elk W Class II	0	0	0.03	n/a	0	0	0.01	n/a	84	45	40.93	n/a	287	185	500.04	n/a
Cloud Peak Class II	0	0	0.08	n/a	0	0	0.09	n/a	129	83	182.14	n/a	218	154	399.47	n/a
Crow IR Class II	0	0	0.74	n/a	1	0	8.51	n/a	365	365	1076.33	n/a	365	365	1079.40	n/a
Devils Tower NM Class II	0	0	0.04	n/a	0	0	0.03	n/a	118	56	58.28	n/a	315	229	379.52	n/a
Fort Belknap IR Class II	0	0	0.05	n/a	0	0	0.01	n/a	147	73	62.74	n/a	179	104	201.26	n/a
Fort Laramie NHS Class II	0	0	0.03	n/a	0	0	0.01	n/a	57	22	33.90	n/a	273	208	443.81	n/a
Jedediah Smith W Class II	0	0	0.02	n/a	0	0	0.01	n/a	51	27	47.09	n/a	165	102	218.16	n/a
Jewel Cave NM Class II	0	0	0.04	n/a	0	0	0.02	n/a	91	48	50.22	n/a	299	211	545.82	n/a
Lee Metcalf W Class II	0	0	0.02	n/a	0	0	0.01	n/a	161	115	172.19	n/a	190	136	185.26	n/a
Mt Naomi W Class II	0	0	0.00	n/a	0	0	0.00	n/a	4	1	21.88	n/a	77	49	260.27	n/a
Mt Rushmore Class II	0	0	0.03	n/a	0	0	0.01	n/a	83	44	38.76	n/a	273	180	482.35	n/a
Popo Agie W Class II	0	0	0.05	n/a	0	0	0.03	n/a	43	31	74.95	n/a	189	121	960.43	n/a
Soldier Creek WA Class II	0	0	0.02	n/a	0	0	0.02	n/a	85	34	47.73	n/a	280	216	324.95	n/a
Wellsville Mountain W Class II	0	0	0.00	n/a	0	0	0.00	n/a	1	1	14.40	n/a	67	38	192.88	n/a
Wind River IR Class II	0	0	0.10	n/a	0	0	0.04	n/a	117	66	166.96	n/a	292	233	559.46	n/a
CLASS I AREAS - Receptors wi hin 1-km excluded																
North Cheyenne IR Class I	0	0	0.1	0.0	0	0	0.5	0.3	353	269	170.25	n/a	363	310	450.77	n/a
SENSITIVE CLASS II AREAS - F eceptors within 1-km excluded																
Crow IR Class II	0	0	0.7	0.2	1	0	6.0	1.3	365	365	1076.33	n/a	365	365	1079.40	n/a

Table C-14 Visibility - Method 6 and Monthly f(RH) values - Alternative H Revised- Scenario 1A

Receptor Set	MT CBNG RFD Construction - ALT H revised				MT CBNG RFD Operation - ALT H revised				MT CBNG RFFA Construction and Operation - ALT H revised				MTOG RFD Construction - ALT H revised			
	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}
	5%	10%			5%	10%			5%	10%			5%	10%		
CLASS I AREAS																
Badlands NP Class I	0	0	0.4	0.3	0	0	1.5	1.0	0	0	2.4	1.3	0	0	0.3	0.2
Bob Marshall W Class I	0	0	0.1	0.0	0	0	0.4	0.1	0	0	0.6	0.1	0	0	0.2	0.1
Bridger W Class I	0	0	0.6	0.2	0	0	2.0	0.7	0	0	3.9	0.9	0	0	0.5	0.3
Fitzpatrick W Class I	0	0	0.6	0.2	0	0	1.9	0.7	0	0	4.0	0.6	0	0	0.6	0.3
Fort Peck IR Class I	0	0	0.7	0.3	0	0	2.4	0.9	0	0	3.0	1.2	0	0	1.3	0.4
Gates of the Mountain W Class I	0	0	0.3	0.1	0	0	1.0	0.2	0	0	1.3	0.4	0	0	0.7	0.2
Grand Teton NP Class I	0	0	0.4	0.1	0	0	1.2	0.3	0	0	1.8	0.5	0	0	0.2	0.1
North Absaorka W Class I	0	0	1.1	0.4	0	0	3.6	1.3	2	0	6.2	1.9	0	0	2.1	0.8
North Cheyenne IR Class I	1	0	5.0	2.7	20	0	9.3	7.0	326	220	107.3	56.0	0	0	0.8	0.6
Red Rock Lakes Class I	0	0	0.3	0.1	0	0	1.0	0.2	0	0	1.2	0.2	0	0	0.3	0.1
Scapegoat W Class I	0	0	0.2	0.1	0	0	0.6	0.2	0	0	0.9	0.2	0	0	0.4	0.1
Teton W Class I	0	0	0.5	0.1	0	0	1.7	0.5	0	0	2.8	0.6	0	0	1.6	0.2
Theodore Roosevelt NP Class I	0	0	0.9	0.5	0	0	3.0	1.5	1	0	6.2	2.7	0	0	1.1	0.3
UL Bend W Class I	0	0	0.8	0.2	0	0	2.7	0.8	0	0	3.4	0.7	0	0	0.9	0.5
Washakie W Class I	0	0	0.8	0.4	0	0	2.6	1.4	0	0	4.1	1.6	0	0	2.8	0.8
Wind Cave NP Class I	0	0	0.7	0.4	0	0	2.2	1.2	0	0	2.7	1.6	0	0	0.3	0.2
Yellowstone NP Class I	0	0	1.0	0.2	0	0	3.4	0.6	1	0	5.6	1.0	0	0	0.9	0.3
SENSITIVE CLASS II AREAS																
Absaorka Beartooth W Class II	0	0	2.4	0.5	1	0.0	8.1	2	2	1	15.2	2.1	0	0	2.2	0.9
Agate Fossil Beds NM Class II	0	0	0.4	0.2	0	0.0	1.3	1	0	0	1.7	0.9	0	0	0.3	0.1
Big Horn Canyon NRA Class II	0	0	2.8	1.2	4	0.0	9.1	4	27	7	24.6	9.8	0	0	0.8	0.5
Black Elk W Class II	0	0	0.7	0.4	0	0.0	2.3	1	0	0	2.7	1.5	0	0	0.3	0.2
Cloud Peak Class II	1	0	5.4	0.8	4	2.0	17.4	3	10	4	28.5	5.4	0	0	1.2	0.3
Crow IR Class II	79	22	38.5	19.9	140	59	47.3	25.4	323	229	92.2	59.3	0	0	4.7	1.8
Devils Tower NM Class II	0	0	1.1	0.5	0	0.0	3.5	2	1	0	5.6	1.9	0	0	0.4	0.3
Fort Belknap IR Class II	0	0	0.7	0.1	0	0.0	2.2	0	0	0	2.8	0.5	0	0	0.7	0.4
Fort Laramie NHS Class II	0	0	0.4	0.2	0	0.0	1.4	1	0	0	1.6	1.0	0	0	0.3	0.2
Jedediah Smith W Class II	0	0	0.3	0.1	0	0.0	0.9	0	0	0	1.2	0.4	0	0	0.2	0.1
Jewel Cave NM Class II	0	0	0.7	0.3	0	0.0	2.4	1	0	0	2.9	1.4	0	0	0.3	0.1
Lee Metcalf W Class II	0	0	0.6	0.1	0	0.0	2.1	0	0	0	2.7	0.5	0	0	0.7	0.2
Mt Naomi W Class II	0	0	0.2	0.0	0	0.0	0.6	0	0	0	1.0	0.1	0	0	0.1	0.0
Mt Rushmore Class II	0	0	0.7	0.3	0	0.0	2.2	1	0	0	2.6	1.5	0	0	0.3	0.2
Popo Agie W Class II	0	0	0.7	0.2	0	0.0	2.2	1	0	0	4.3	1.1	0	0	0.4	0.2
Soldier Creek WA Class II	0	0	0.5	0.2	0	0.0	1.6	1	0	0	2.2	1.2	0	0	0.3	0.1
Wellsville Mountain W Class II	0	0	0.2	0.0	0	0.0	0.6	0	0	0	0.9	0.1	0	0	0.1	0.0
Wind River IR Class II	0	0	1.0	0.5	0	0.0	3.2	2	0	0	4.4	2.1	0	0	1.2	0.6
CLASS I AREAS - Receptors within 1-km excluded																
North Cheyenne IR Class I	1	0	5.0	2.6	20	0	9.29	7.0	281	136	62.7	37.4	0	0	0.8	0.6
SENSITIVE CLASS II AREAS - Receptors within 1-km excluded																
Crow IR Class II	7	0	6.7	4.9	61	11	14.60	11.0	299	165	60.4	37.1	0	0	4.7	1.8

Table C-14 Visibility - Method 6 and Monthly f(RH) values - Alternative H Revised- Scenario 1A

Receptor Set	MTOG RFD Operation - ALT H revised				MTOG RFFA Construction and Operation - ALT H revised				All MT Sources - ALT H revised				All Sources - ALT H revised			
	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}
	5%	10%			5%	10%			5%	10%			5%	10%		
CLASS I AREAS																
Badlands NP Class I	0	0	0.0	0.0	0	0	0.0	0.0	82	34	33.0	18.3	281	217	229.5	124.1
Bob Marshall W Class I	0	0	0.0	0.0	0	0	0.0	0.0	35	23	57.8	32.2	46	28	59.4	42.1
Bridger W Class I	0	0	0.0	0.0	0	0	0.0	0.0	42	21	54.4	22.0	225	146	450.4	151.2
Fitzpatrick W Class I	0	0	0.0	0.0	0	0	0.0	0.0	41	19	61.8	29.2	157	109	312.4	127.6
Fort Peck IR Class I	0	0	0.0	0.0	0	0	0.0	0.0	91	45	33.5	23.4	151	90	168.9	80.0
Gates of the Mountain W Class I	0	0	0.0	0.0	0	0	0.0	0.0	88	57	93.6	56.1	103	69	117.4	90.7
Grand Teton NP Class I	0	0	0.0	0.0	0	0	0.0	0.0	46	25	31.2	17.8	165	92	181.1	75.9
North Absaorka W Class I	0	0	0.1	0.1	0	0	0.0	0.0	101	48	79.8	46.7	159	89	249.0	121.9
North Cheyenne IR Class I	0	0	0.1	0.1	0	0	0.5	0.3	361	311	136.1	74.7	365	334	335.4	151.5
Red Rock Lakes Class I	0	0	0.0	0.0	0	0	0.0	0.0	52	24	42.1	19.3	99	50	91.6	52.1
Scapegoat W Class I	0	0	0.0	0.0	0	0	0.0	0.0	59	38	112.6	45.2	68	48	112.7	66.4
Teton W Class I	0	0	0.1	0.0	0	0	0.0	0.0	63	22	75.3	30.3	154	92	262.5	118.4
Theodore Roosevelt NP Class I	0	0	0.1	0.0	0	0	0.0	0.0	112	54	72.5	31.4	231	169	355.8	136.0
UL Bend W Class I	0	0	0.1	0.0	0	0	0.0	0.0	140	64	56.1	29.4	176	98	148.4	59.0
Washakie W Class I	0	0	0.2	0.1	0	0	0.0	0.0	92	47	95.9	56.5	177	114	360.5	151.2
Wind Cave NP Class I	0	0	0.0	0.0	0	0	0.0	0.0	100	42	30.0	21.5	324	260	270.5	146.5
Yellowstone NP Class I	0	0	0.1	0.0	0	0	0.0	0.0	114	53	83.2	37.1	193	105	219.7	95.7
SENSITIVE CLASS II AREAS																
Absaorka Beartooth W Class II	0	0	0.1	0.0	0	0	0.1	0.0	181	111	172.3	58.0	212	136	293.0	124.3
Agate Fossil Beds NM Class II	0	0	0.0	0.0	0	0	0.0	0.0	75	23	28.5	17.0	297	237	396.1	131.5
Big Horn Canyon NRA Class II	0	0	0.1	0.0	0	0	1.2	0.5	254	207	1685.84	621.7	357	313	1693.9	637.7
Black Elk W Class II	0	0	0.0	0.0	0	0	0.0	0.0	92	38	31.0	21.2	315	230	267.2	149.1
Cloud Peak Class II	0	0	0.0	0.0	0	0	0.1	0.0	120	63	82.9	30.7	215	145	235.6	161.3
Crow IR Class II	0	0	0.7	0.2	1	0	6.0	1.3	365	365	999.5	650.3	365	365	1003.4	663.2
Devils Tower NM Class II	0	0	0.0	0.0	0	0	0.0	0.0	120	60	41.1	24.9	326	277	275.5	133.1
Fort Belknap IR Class II	0	0	0.0	0.0	0	0	0.0	0.0	139	66	51.9	37.2	172	92	139.1	53.3
Fort Laramie NHS Class II	0	0	0.0	0.0	0	0	0.0	0.0	70	21	28.3	17.2	296	248	534.0	147.5
Jedediah Smith W Class II	0	0	0.0	0.0	0	0	0.0	0.0	49	26	31.6	14.7	168	94	173.0	66.1
Jewel Cave NM Class II	0	0	0.0	0.0	0	0	0.0	0.0	94	42	31.2	23.5	318	251	290.0	140.8
Lee Metcalf W Class II	0	0	0.0	0.0	0	0	0.0	0.0	147	95	116.5	41.5	175	112	148.2	60.1
Mt Naomi W Class II	0	0	0.0	0.0	0	0	0.0	0.0	6	1	16.4	3.3	80	52	197.6	70.0
Mt Rushmore Class II	0	0	0.0	0.0	0	0	0.0	0.0	91	37	30.0	21.5	309	219	257.8	146.3
Popo Agie W Class II	0	0	0.0	0.0	0	0	0.0	0.0	40	23	55.4	21.2	211	137	496.0	162.4
Soldier Creek WA Class II	0	0	0.0	0.0	0	0	0.0	0.0	81	32	30.6	19.1	299	245	392.1	124.2
Wellsville Mountain W Class II	0	0	0.0	0.0	0	0	0.0	0.0	2	1	11.5	2.6	64	40	161.0	56.3
Wind River IR Class II	0	0	0.1	0.0	0	0	0.0	0.0	108	54	95.0	52.2	310	243	559.5	214.0
CLASS I AREAS - Receptors wi hin 1-km excluded																
North Cheyenne IR Class I	0	0	0.1	0.0	0	0	0.5	0.3	355	261	136.1	61.2	364	311	335.4	151.5
SENSITIVE CLASS II AREAS - F eceptors within 1-km excluded																
Crow IR Class II	0	0	0.7	0.2	1	0	6.0	1.3	365	365	999.5	650.3	365	365	1003.4	663.2

Table C-15 Visibility -Method 2 EPA f(RH) values, 95% RHMAX, FLAG Background - Alternative H Revised- Scenario 2

Receptor Set	MT CBNG RFD Construction - ALT H revised				MT CBNG RFD Operation - ALT H revised				MT CBNG RFFA Construction and Operation - ALT H revised				MTOG RFD Construction - ALT H revised			
	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}
	5%	10%			5%	10%			5%	10%			5%	10%		
CLASS I AREAS																
Badlands NP Class I	0	0	0.52	n/a	0	0	2.5	n/a	0	0	2.63	n/a	0	0	0.37	n/a
Bob Marshall W Class I	0	0	0.16	n/a	0	0	0.7	n/a	0	0	0.89	n/a	0	0	0.22	n/a
Bridger W Class I	0	0	1.59	n/a	2	0	7.4	n/a	2	1	11.39	n/a	0	0	0.91	n/a
Fitzpatrick W Class I	0	0	1.63	n/a	1	0	7.6	n/a	1	1	11.74	n/a	0	0	1.01	n/a
Fort Peck IR Class I	0	0	1.00	n/a	0	0	4.7	n/a	0	0	4.39	n/a	0	0	1.69	n/a
Gates of the Mountain W Class I	0	0	0.25	n/a	0	0	1.1	n/a	0	0	1.16	n/a	0	0	0.55	n/a
Grand Teton NP Class I	0	0	0.54	n/a	0	0	2.5	n/a	0	0	2.91	n/a	0	0	0.33	n/a
North Absaorka W Class I	0	0	1.89	n/a	2	0	8.7	n/a	3	1	11.10	n/a	0	0	3.24	n/a
North Cheyenne IR Class I	3	0	6.03	n/a	72	17	27.7	n/a	326	229	118.45	n/a	0	0	1.41	n/a
Red Rock Lakes Class I	0	0	0.27	n/a	0	0	1.2	n/a	0	0	1.07	n/a	0	0	0.26	n/a
Scapegoat W Class I	0	0	0.25	n/a	0	0	1.2	n/a	0	0	1.29	n/a	0	0	0.46	n/a
Teton W Class I	0	0	0.76	n/a	0	0	3.5	n/a	0	0	4.56	n/a	0	0	1.27	n/a
Theodore Roosevelt NP Class I	0	0	0.93	n/a	0	0	4.3	n/a	1	0	5.38	n/a	0	0	1.01	n/a
UL Bend W Class I	0	0	0.68	n/a	0	0	3.0	n/a	0	0	2.73	n/a	0	0	0.94	n/a
Washakie W Class I	0	0	1.40	n/a	1	0	6.5	n/a	3	0	5.10	n/a	0	0	4.18	n/a
Wind Cave NP Class I	0	0	0.96	n/a	0	0	4.5	n/a	0	0	4.08	n/a	0	0	0.55	n/a
Yellowstone NP Class I	0	0	1.79	n/a	1	0	8.3	n/a	1	1	10.05	n/a	0	0	0.92	n/a
SENSITIVE CLASS II AREAS																
Absaorka Beartooth W Class II	0	0	4.11	n/a	4	1	19.2	n/a	2	1	27.33	n/a	0	0	2.84	n/a
Agate Fossil Beds NM Class II	0	0	0.42	n/a	0	0	1.9	n/a	0	0	1.99	n/a	0	0	0.19	n/a
Big Horn Canyon NRA Class II	1	0	5.28	n/a	16	4	25.1	n/a	30	14	35.58	n/a	0	0	1.43	n/a
Black Elk W Class II	0	0	1.09	n/a	1	0	5.1	n/a	0	0	4.47	n/a	0	0	0.58	n/a
Cloud Peak Class II	2	1	11.95	n/a	9	4	55.6	n/a	18	8	63.80	n/a	0	0	2.75	n/a
Crow IR Class II	89	23	39.49	n/a	218	137	96.1	n/a	325	245	142.01	n/a	0	0	4.79	n/a
Devils Tower NM Class II	0	0	0.99	n/a	0	0	4.5	n/a	2	0	5.54	n/a	0	0	0.42	n/a
Fort Belknap IR Class II	0	0	0.83	n/a	0	0	3.8	n/a	0	0	3.38	n/a	0	0	0.86	n/a
Fort Laramie NHS Class II	0	0	0.84	n/a	0	0	3.9	n/a	0	0	3.27	n/a	0	0	0.36	n/a
Jedediah Smith W Class II	0	0	0.43	n/a	0	0	2.0	n/a	0	0	1.88	n/a	0	0	0.28	n/a
Jewel Cave NM Class II	0	0	1.28	n/a	1	0	6.0	n/a	1	0	5.27	n/a	0	0	0.68	n/a
Lee Metcalf W Class II	0	0	0.65	n/a	0	0	2.9	n/a	0	0	2.80	n/a	0	0	0.97	n/a
Mt Naomi W Class II	0	0	0.21	n/a	0	0	1.0	n/a	0	0	1.19	n/a	0	0	0.08	n/a
Mt Rushmore Class II	0	0	0.97	n/a	0	0	4.5	n/a	0	0	3.98	n/a	0	0	0.53	n/a
Popo Agie W Class II	0	0	1.30	n/a	3	0	5.9	n/a	2	0	8.75	n/a	0	0	0.87	n/a
Soldier Creek WA Class II	0	0	0.44	n/a	0	0	2.0	n/a	0	0	2.41	n/a	0	0	0.37	n/a
Wellsville Mountain W Class II	0	0	0.19	n/a	0	0	0.9	n/a	0	0	1.03	n/a	0	0	0.07	n/a
Wind River IR Class II	0	0	1.87	n/a	6	0	8.7	n/a	5	1	12.27	n/a	0	0	2.01	n/a
CLASS I AREAS - Receptors within 1-km excluded																
North Cheyenne IR Class I	2	0	6.03	n/a	67	17	27.71	n/a	281	157	86.85	n/a	0	0	1.23	n/a
SENSITIVE CLASS II AREAS - Receptors within 1-km excluded																
Crow IR Class II	17	0	8.34	n/a	141	60	38.14	n/a	304	193	142.01	n/a	0	0	4.79	n/a

Table C-15 Visibility -Method 2 EPA f(RH) values, 95% RHMAX, FLAG Background - Alternative H Revised- Scenario 2

Receptor Set	MTOG RFD Operation - ALT H revised				MTOG RFFA Construction and Operation - ALT H revised				All MT Sources - ALT H revised				All Sources - ALT H revised			
	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}
	5%	10%			5%	10%			5%	10%			5%	10%		
CLASS I AREAS																
Badlands NP Class I	0	0	0.02	n/a	0	0	0.02	n/a	86	40	53.2	n/a	261	194	378.7	n/a
Bob Marshall W Class I	0	0	0.01	n/a	0	0	0.00	n/a	34	26	72.9	n/a	44	29	75.7	n/a
Bridger W Class I	0	0	0.05	n/a	0	0	0.03	n/a	44	31	107.4	n/a	207	146	872.2	n/a
Fitzpatrick W Class I	0	0	0.05	n/a	0	0	0.04	n/a	47	27	118.4	n/a	155	104	532.7	n/a
Fort Peck IR Class I	0	0	0.05	n/a	0	0	0.02	n/a	106	58	62.4	n/a	165	110	366.3	n/a
Gates of the Mountain W Class I	0	0	0.02	n/a	0	0	0.00	n/a	83	51	127.0	n/a	92	61	127.6	n/a
Grand Teton NP Class I	0	0	0.02	n/a	0	0	0.01	n/a	54	29	46.4	n/a	171	101	225.7	n/a
North Absaorka W Class I	0	0	0.17	n/a	0	0	0.04	n/a	115	58	114.3	n/a	168	104	431.6	n/a
North Cheyenne IR Class I	0	0	0.11	n/a	0	0	0.70	n/a	358	311	173.0	n/a	364	332	480.7	n/a
Red Rock Lakes Class I	0	0	0.01	n/a	0	0	0.00	n/a	53	30	36.7	n/a	93	50	82.5	n/a
Scapegoat W Class I	0	0	0.02	n/a	0	0	0.00	n/a	57	42	189.6	n/a	67	49	201.9	n/a
Teton W Class I	0	0	0.07	n/a	0	0	0.02	n/a	66	34	136.3	n/a	169	112	434.9	n/a
Theodore Roosevelt NP Class I	0	0	0.05	n/a	0	0	0.01	n/a	94	49	77.0	n/a	217	150	481.0	n/a
UL Bend W Class I	0	0	0.05	n/a	0	0	0.01	n/a	142	69	58.0	n/a	173	98	155.0	n/a
Washakie W Class I	0	0	0.24	n/a	0	0	0.03	n/a	101	56	152.8	n/a	179	119	662.3	n/a
Wind Cave NP Class I	0	0	0.03	n/a	0	0	0.01	n/a	98	48	40.5	n/a	303	216	501.3	n/a
Yellowstone NP Class I	0	0	0.06	n/a	0	0	0.04	n/a	120	66	86.8	n/a	196	117	406.7	n/a
SENSITIVE CLASS II AREAS																
Absaorka Beartooth W Class II	0	0	0.18	n/a	0	0	0.08	n/a	184	107	203.5	n/a	215	139	520.2	n/a
Agate Fossil Beds NM Class II	0	0	0.01	n/a	0	0	0.01	n/a	63	26	28.6	n/a	269	201	319.1	n/a
Big Horn Canyon NRA Class II	0	0	0.06	n/a	0	0	1.55	n/a	249	206	1711.8	n/a	357	313	1721.9	n/a
Black Elk W Class II	0	0	0.03	n/a	0	0	0.01	n/a	85	45	41.3	n/a	288	185	500.6	n/a
Cloud Peak Class II	0	0	0.08	n/a	0	0	0.09	n/a	130	83	197.1	n/a	219	154	403.4	n/a
Crow IR Class II	0	0	0.74	n/a	1	0	8.51	n/a	365	365	1076.3	n/a	365	365	1079.4	n/a
Devils Tower NM Class II	0	0	0.04	n/a	0	0	0.03	n/a	122	57	58.8	n/a	315	230	380.0	n/a
Fort Belknap IR Class II	0	0	0.05	n/a	0	0	0.01	n/a	148	73	63.1	n/a	179	104	201.3	n/a
Fort Laramie NHS Class II	0	0	0.03	n/a	0	0	0.01	n/a	57	22	34.9	n/a	273	208	444.2	n/a
Jedediah Smith W Class II	0	0	0.02	n/a	0	0	0.01	n/a	51	27	47.1	n/a	165	102	218.3	n/a
Jewel Cave NM Class II	0	0	0.04	n/a	0	0	0.02	n/a	91	48	50.7	n/a	300	211	546.4	n/a
Lee Metcalf W Class II	0	0	0.02	n/a	0	0	0.01	n/a	161	115	172.2	n/a	190	136	185.3	n/a
Mt Naomi W Class II	0	0	0.00	n/a	0	0	0.00	n/a	4	1	22.1	n/a	77	49	260.3	n/a
Mt Rushmore Class II	0	0	0.03	n/a	0	0	0.01	n/a	85	44	39.0	n/a	274	181	482.8	n/a
Popo Agie W Class II	0	0	0.05	n/a	0	0	0.03	n/a	43	32	76.5	n/a	189	121	962.0	n/a
Soldier Creek WA Class II	0	0	0.02	n/a	0	0	0.02	n/a	87	35	48.2	n/a	280	216	325.5	n/a
Wellsville Mountain W Class II	0	0	0.00	n/a	0	0	0.00	n/a	1	1	14.6	n/a	67	38	192.9	n/a
Wind River IR Class II	0	0	0.10	n/a	0	0	0.04	n/a	119	66	167.9	n/a	292	233	1150.0	n/a
CLASS I AREAS - Receptors within 1-km excluded																
North Cheyenne IR Class I	0	0	0.11	n/a	0	0	0.70	n/a	354	273	173.00	n/a	363	312	454.81	n/a
SENSITIVE CLASS II AREAS - Receptors within 1-km excluded																
Crow IR Class II	0	0	0.74	n/a	1	0	8.51	n/a	365	365	1076.34	n/a	365	365	1079.40	n/a

Table C-16 Visibility -Method 6 and Monthly f(RH) values - Alternative H Revised - Scenario 2

Receptor Set	MT CBNG RFD Construction - ALT H revised				MT CBNG RFD Operation - ALT H revised				MT CBNG RFFA Construction and Operation - ALT H revised				MTOG RFD Construction - ALT H revised			
	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}
	5%	10%			5%	10%			5%	10%			5%	10%		
CLASS I AREAS																
Badlands NP Class I	0	0	0.4	0.3	0	0	2.0	1.4	0	0	2.4	1.3	0	0	0.3	0.2
Bob Marshall W Class I	0	0	0.1	0.0	0	0	0.5	0.2	0	0	0.6	0.1	0	0	0.2	0.1
Bridger W Class I	0	0	0.6	0.2	0	0	2.8	0.9	0	0	3.9	0.9	0	0	0.5	0.3
Fitzpatrick W Class I	0	0	0.6	0.2	0	0	2.7	0.9	0	0	4.0	0.6	0	0	0.6	0.3
Fort Peck IR Class I	0	0	0.7	0.3	0	0	3.4	1.3	0	0	3.0	1.2	0	0	1.3	0.4
Gates of the Mountain W Class I	0	0	0.3	0.1	0	0	1.4	0.3	0	0	1.3	0.4	0	0	0.7	0.2
Grand Teton NP Class I	0	0	0.4	0.1	0	0	1.6	0.5	0	0	1.8	0.5	0	0	0.2	0.1
North Absaorka W Class I	0	0	1.1	0.4	0	0	4.9	1.8	2	0	6.2	1.9	0	0	2.1	0.8
North Cheyenne IR Class I	1	0	5.0	2.7	37	7	15.2	9.9	326	220	107.3	56.0	0	0	0.8	0.6
Red Rock Lakes Class I	0	0	0.3	0.1	0	0	1.4	0.3	0	0	1.2	0.2	0	0	0.3	0.1
Scapegoat W Class I	0	0	0.2	0.1	0	0	0.8	0.2	0	0	0.9	0.2	0	0	0.4	0.1
Teton W Class I	0	0	0.5	0.1	0	0	2.3	0.7	0	0	2.8	0.6	0	0	1.6	0.2
Theodore Roosevelt NP Class I	0	0	0.9	0.5	0	0	4.1	2.1	1	0	6.2	2.7	0	0	1.1	0.3
UL Bend W Class I	0	0	0.8	0.2	0	0	3.7	1.1	0	0	3.4	0.7	0	0	0.9	0.5
Washakie W Class I	0	0	0.8	0.4	0	0	3.5	1.9	0	0	4.1	1.6	0	0	2.8	0.8
Wind Cave NP Class I	0	0	0.7	0.4	0	0	3.0	1.7	0	0	2.7	1.6	0	0	0.3	0.2
Yellowstone NP Class I	0	0	1.0	0.2	0	0	4.6	0.8	1	0	5.6	1.0	0	0	0.9	0.3
SENSITIVE CLASS II AREAS																
Absaorka Beartooth W Class II	0	0	2.4	0.5	1	1	11.2	2.3	2	1	15.2	2.1	0	0	2.2	0.9
Agate Fossil Beds NM Class II	0	0	0.4	0.2	0	0	1.8	0.8	0	0	1.7	0.9	0	0	0.3	0.1
Big Horn Canyon NRA Class II	0	0	2.8	1.2	10	1	12.6	5.5	27	7	24.6	9.8	0	0	0.8	0.5
Black Elk W Class II	0	0	0.7	0.4	0	0	3.2	1.7	0	0	2.7	1.5	0	0	0.3	0.2
Cloud Peak Class II	1	0	5.4	0.8	6	3	24.1	3.7	10	4	28.5	5.4	0	0	1.2	0.3
Crow IR Class II	79	22	38.5	19.9	208	120	94.0	50.5	323	229	92.2	59.3	0	0	4.7	1.8
Devils Tower NM Class II	0	0	1.1	0.5	0	0	4.9	2.3	1	0	5.6	1.9	0	0	0.4	0.3
Fort Belknap IR Class II	0	0	0.7	0.1	0	0	3.0	0.6	0	0	2.8	0.5	0	0	0.7	0.4
Fort Laramie NHS Class II	0	0	0.4	0.2	0	0	1.9	1.0	0	0	1.6	1.0	0	0	0.3	0.2
Jedediah Smith W Class II	0	0	0.3	0.1	0	0	1.3	0.4	0	0	1.2	0.4	0	0	0.2	0.1
Jewel Cave NM Class II	0	0	0.7	0.3	0	0	3.4	1.3	0	0	2.9	1.4	0	0	0.3	0.1
Lee Metcalf W Class II	0	0	0.6	0.1	0	0	2.9	0.6	0	0	2.7	0.5	0	0	0.7	0.2
Mt Naomi W Class II	0	0	0.2	0.0	0	0	0.9	0.1	0	0	1.0	0.1	0	0	0.1	0.0
Mt Rushmore Class II	0	0	0.7	0.3	0	0	3.0	1.5	0	0	2.6	1.5	0	0	0.3	0.2
Popo Agie W Class II	0	0	0.7	0.2	0	0	3.0	1.1	0	0	4.3	1.1	0	0	0.4	0.2
Soldier Creek WA Class II	0	0	0.5	0.2	0	0	2.2	1.1	0	0	2.2	1.2	0	0	0.3	0.1
Wellsville Mountain W Class II	0	0	0.2	0.0	0	0	0.8	0.1	0	0	0.9	0.1	0	0	0.1	0.0
Wind River IR Class II	0	0	1.0	0.5	0	0	4.5	2.2	0	0	4.4	2.1	0	0	1.2	0.6
CLASS I AREAS - Receptors within 1-km excluded																
North Cheyenne IR Class I	1	0	5.0	2.6	37	7	15.18	9.9	281	136	62.7	37.4	0	0	0.8	0.6
SENSITIVE CLASS II AREAS - Receptors within 1-km excluded																
Crow IR Class II	7	0	6.7	4.9	118	38	21.14	16.6	299	165	60.4	37.1	0	0	4.7	1.8

Table C-16 Visibility -Method 6 and Monthly f(RH) values - Alternative H Revised - Scenario 2

Receptor Set	MTOG RFD Operation - ALT H revised				MTOG RFFA Construction and Operation - ALT H revised				All MT Sources - ALT H revised				All Sources - ALT H revised			
	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}
	5%	10%			5%	10%			5%	10%			5%	10%		
CLASS I AREAS																
Badlands NP Class I	0	0	0.0	0.0	0	0	0.0	0.0	84	34	33.3	18.5	281	217	229.6	124.3
Bob Marshall W Class I	0	0	0.0	0.0	0	0	0.0	0.0	35	23	57.9	32.2	46	28	59.4	42.1
Bridger W Class I	0	0	0.0	0.0	0	0	0.0	0.0	42	21	54.5	22.2	225	146	451.2	151.4
Fitzpatrick W Class I	0	0	0.0	0.0	0	0	0.0	0.0	41	19	62.1	29.5	157	109	313.1	127.9
Fort Peck IR Class I	0	0	0.0	0.0	0	0	0.0	0.0	92	45	33.6	23.7	152	90	168.9	80.1
Gates of the Mountain W Class I	0	0	0.0	0.0	0	0	0.0	0.0	88	57	93.6	56.2	103	69	117.5	90.8
Grand Teton NP Class I	0	0	0.0	0.0	0	0	0.0	0.0	46	25	31.2	17.8	165	92	181.2	75.9
North Absaorka W Class I	0	0	0.1	0.1	0	0	0.0	0.0	102	48	80.7	48.0	159	90	249.9	123.2
North Cheyenne IR Class I	0	0	0.1	0.1	0	0	0.5	0.3	361	311	137.3	77.4	365	335	336.4	152.8
Red Rock Lakes Class I	0	0	0.0	0.0	0	0	0.0	0.0	52	24	42.2	19.3	99	50	92.0	52.3
Scapegoat W Class I	0	0	0.0	0.0	0	0	0.0	0.0	59	38	112.6	45.3	68	48	112.7	66.6
Teton W Class I	0	0	0.1	0.0	0	0	0.0	0.0	63	22	76.0	30.4	154	92	263.2	118.6
Theodore Roosevelt NP Class I	0	0	0.1	0.0	0	0	0.0	0.0	114	55	73.7	31.7	231	169	355.8	136.1
UL Bend W Class I	0	0	0.1	0.0	0	0	0.0	0.0	140	64	56.3	29.9	176	98	149.4	59.1
Washakie W Class I	0	0	0.2	0.1	0	0	0.0	0.0	92	47	96.9	57.1	177	114	361.5	151.6
Wind Cave NP Class I	0	0	0.0	0.0	0	0	0.0	0.0	102	44	30.3	21.8	324	260	271.3	146.7
Yellowstone NP Class I	0	0	0.1	0.0	0	0	0.0	0.0	114	53	83.4	37.2	193	105	220.9	95.9
SENSITIVE CLASS II AREAS																
Absaorka Beartooth W Class II	0	0	0.1	0.0	0	0	0.1	0.0	182	112	172.6	58.5	212	136	295.8	124.6
Agate Fossil Beds NM Class II	0	0	0.0	0.0	0	0	0.0	0.0	76	23	28.8	17.3	297	237	396.6	131.8
Big Horn Canyon NRA Class II	0	0	0.1	0.0	0	0	1.2	0.5	254	207	1686.0	622.5	357	313	1694.1	638.1
Black Elk W Class II	0	0	0.0	0.0	0	0	0.0	0.0	93	40	31.5	21.4	317	232	267.5	149.2
Cloud Peak Class II	0	0	0.0	0.0	0	0	0.1	0.0	121	64	89.6	31.3	215	145	236.4	168.0
Crow IR Class II	0	0	0.7	0.2	1	0	6.0	1.3	365	365	999.5	650.7	365	365	1003.4	663.6
Devils Tower NM Class II	0	0	0.0	0.0	0	0	0.0	0.0	121	63	42.0	25.2	326	277	275.9	133.4
Fort Belknap IR Class II	0	0	0.0	0.0	0	0	0.0	0.0	140	66	52.2	37.2	172	92	139.8	53.5
Fort Laramie NHS Class II	0	0	0.0	0.0	0	0	0.0	0.0	70	21	28.8	17.4	296	249	534.4	147.9
Jedediah Smith W Class II	0	0	0.0	0.0	0	0	0.0	0.0	49	26	31.6	14.7	168	94	173.1	66.1
Jewel Cave NM Class II	0	0	0.0	0.0	0	0	0.0	0.0	96	44	32.1	23.8	319	251	290.3	140.9
Lee Metcalf W Class II	0	0	0.0	0.0	0	0	0.0	0.0	147	95	116.7	41.5	175	112	149.0	60.3
Mt Naomi W Class II	0	0	0.0	0.0	0	0	0.0	0.0	6	1	16.6	3.3	80	52	197.6	70.0
Mt Rushmore Class II	0	0	0.0	0.0	0	0	0.0	0.0	91	38	30.5	21.6	309	220	258.0	146.4
Popo Agie W Class II	0	0	0.0	0.0	0	0	0.0	0.0	40	23	55.5	21.5	211	137	496.8	162.4
Soldier Creek WA Class II	0	0	0.0	0.0	0	0	0.0	0.0	81	33	30.9	19.3	299	245	392.7	124.5
Wellsville Mountain W Class II	0	0	0.0	0.0	0	0	0.0	0.0	2	1	11.7	2.6	64	40	161.0	56.3
Wind River IR Class II	0	0	0.1	0.0	0	0	0.0	0.0	109	54	95.5	53.0	310	243	560.3	214.0
CLASS I AREAS - Receptors wi hin 1-km excluded																
North Cheyenne IR Class I	0	0	0.1	0.0	0	0	0.5	0.3	355	264	137.28	62.6	364	312	336.40	152.6
SENSITIVE CLASS II AREAS - F eceptors within 1-km excluded																
Crow IR Class II	0	0	0.7	0.2	1	0	6.0	1.3	365	365	999.51	650.7	365	365	1003.40	663.6

Table C-17 Visibility -Method 2, EPA f(RH) values, 95% RHMAX, FLAG Background - Alternative H Revised- Scenario 2A

Receptor Set	MT CBNG RFD Construction - ALT H revised				MT CBNG RFD Operation - ALT H revised				MT CBNG RFFA Construction and Operation - ALT H revised				MTOG RFD Construction - ALT H revised			
	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}
	5%	10%			5%	10%			5%	10%			5%	10%		
CLASS I AREAS																
Badlands NP Class I	0	0	0.52	n/a	0	0	1.24	n/a	0	0	2.63	n/a	0	0	0.37	n/a
Bob Marshall W Class I	0	0	0.16	n/a	0	0	0.36	n/a	0	0	0.89	n/a	0	0	0.22	n/a
Bridger W Class I	0	0	1.59	n/a	0	0	3.70	n/a	2	1	11.39	n/a	0	0	0.91	n/a
Fitzpatrick W Class I	0	0	1.63	n/a	0	0	3.80	n/a	1	1	11.74	n/a	0	0	1.01	n/a
Fort Peck IR Class I	0	0	1.00	n/a	0	0	2.33	n/a	0	0	4.39	n/a	0	0	1.69	n/a
Gates of the Mountain W Class I	0	0	0.25	n/a	0	0	0.56	n/a	0	0	1.16	n/a	0	0	0.55	n/a
Grand Teton NP Class I	0	0	0.54	n/a	0	0	1.23	n/a	0	0	2.91	n/a	0	0	0.33	n/a
North Absaorka W Class I	0	0	1.89	n/a	0	0	4.37	n/a	3	1	11.10	n/a	0	0	3.24	n/a
North Cheyenne IR Class I	3	0	6.03	n/a	18	2	13.86	n/a	326	229	118.45	n/a	0	0	1.41	n/a
Red Rock Lakes Class I	0	0	0.27	n/a	0	0	0.61	n/a	0	0	1.07	n/a	0	0	0.26	n/a
Scapegoat W Class I	0	0	0.25	n/a	0	0	0.57	n/a	0	0	1.29	n/a	0	0	0.46	n/a
Teton W Class I	0	0	0.76	n/a	0	0	1.74	n/a	0	0	4.56	n/a	0	0	1.27	n/a
Theodore Roosevelt NP Class I	0	0	0.93	n/a	0	0	2.16	n/a	1	0	5.38	n/a	0	0	1.01	n/a
UL Bend W Class I	0	0	0.68	n/a	0	0	1.50	n/a	0	0	2.73	n/a	0	0	0.94	n/a
Washakie W Class I	0	0	1.40	n/a	0	0	3.26	n/a	3	0	5.10	n/a	0	0	4.18	n/a
Wind Cave NP Class I	0	0	0.96	n/a	0	0	2.23	n/a	0	0	4.08	n/a	0	0	0.55	n/a
Yellowstone NP Class I	0	0	1.79	n/a	0	0	4.13	n/a	1	1	10.05	n/a	0	0	0.92	n/a
SENSITIVE CLASS II AREAS																
Absaorka Beartooth W Class II	0	0	4.11	n/a	1	0	9.61	n/a	2	1	27.33	n/a	0	0	2.84	n/a
Agate Fossil Beds NM Class II	0	0	0.42	n/a	0	0	0.97	n/a	0	0	1.99	n/a	0	0	0.19	n/a
Big Horn Canyon NRA Class II	1	0	5.28	n/a	4	1	12.56	n/a	30	14	35.58	n/a	0	0	1.43	n/a
Black Elk W Class II	0	0	1.09	n/a	0	0	2.54	n/a	0	0	4.47	n/a	0	0	0.58	n/a
Cloud Peak Class II	2	1	11.95	n/a	4	2	27.80	n/a	18	8	63.80	n/a	0	0	2.75	n/a
Crow IR Class II	89	23	39.49	n/a	137	56	48.06	n/a	325	245	142.01	n/a	0	0	4.79	n/a
Devils Tower NM Class II	0	0	0.99	n/a	0	0	2.24	n/a	2	0	5.54	n/a	0	0	0.42	n/a
Fort Belknap IR Class II	0	0	0.83	n/a	0	0	1.88	n/a	0	0	3.38	n/a	0	0	0.86	n/a
Fort Laramie NHS Class II	0	0	0.84	n/a	0	0	1.93	n/a	0	0	3.27	n/a	0	0	0.36	n/a
Jedediah Smith W Class II	0	0	0.43	n/a	0	0	0.99	n/a	0	0	1.88	n/a	0	0	0.28	n/a
Jewel Cave NM Class II	0	0	1.28	n/a	0	0	2.97	n/a	1	0	5.27	n/a	0	0	0.68	n/a
Lee Metcalf W Class II	0	0	0.65	n/a	0	0	1.47	n/a	0	0	2.80	n/a	0	0	0.97	n/a
Mt Naomi W Class II	0	0	0.21	n/a	0	0	0.48	n/a	0	0	1.19	n/a	0	0	0.08	n/a
Mt Rushmore Class II	0	0	0.97	n/a	0	0	2.25	n/a	0	0	3.98	n/a	0	0	0.53	n/a
Popo Agie W Class II	0	0	1.30	n/a	0	0	2.96	n/a	2	0	8.75	n/a	0	0	0.87	n/a
Soldier Creek WA Class II	0	0	0.44	n/a	0	0	1.01	n/a	0	0	2.41	n/a	0	0	0.37	n/a
Wellsville Mountain W Class II	0	0	0.19	n/a	0	0	0.43	n/a	0	0	1.03	n/a	0	0	0.07	n/a
Wind River IR Class II	0	0	1.87	n/a	0	0	4.35	n/a	5	1	12.27	n/a	0	0	2.01	n/a
CLASS I AREAS - Receptors within 1-km excluded																
North Cheyenne IR Class I	1	0	5.0	2.6	17	2	13.86	n/a	281	136	62.7	37.4	0	0	0.8	0.6
SENSITIVE CLASS II AREAS - Receptors within 1-km excluded																
Crow IR Class II	7	0	6.7	4.9	60	11	19.07	n/a	299	165	60.4	37.1	0	0	4.7	1.8

Table C-17 Visibility -Method 2, EPA f(RH) values, 95% RHMAX, FLAG Background - Alternative H Revised- Scenario 2A

Receptor Set	MTOG RFD Operation - ALT H revised				MTOG RFFA Construction and Operation - ALT H revised				All MT Sources - ALT H revised				All Sources - ALT H revised			
	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}
	5%	10%			5%	10%			5%	10%			5%	10%		
CLASS I AREAS																
Badlands NP Class I	0	0	0.02	n/a	0	0	0.02	n/a	83	40	52.08	n/a	260	192	378.35	n/a
Bob Marshall W Class I	0	0	0.01	n/a	0	0	0.00	n/a	34	26	72.87	n/a	44	29	75.31	n/a
Bridger W Class I	0	0	0.05	n/a	0	0	0.03	n/a	44	30	103.97	n/a	207	145	869.48	n/a
Fitzpatrick W Class I	0	0	0.05	n/a	0	0	0.04	n/a	47	27	114.84	n/a	155	104	531.49	n/a
Fort Peck IR Class I	0	0	0.05	n/a	0	0	0.02	n/a	18	9	35.34	n/a	164	110	366.17	n/a
Gates of the Mountain W Class I	0	0	0.02	n/a	0	0	0.00	n/a	82	50	126.99	n/a	92	61	127.57	n/a
Grand Teton NP Class I	0	0	0.02	n/a	0	0	0.01	n/a	52	29	46.38	n/a	171	101	225.48	n/a
North Absaorka W Class I	0	0	0.17	n/a	0	0	0.04	n/a	115	58	112.01	n/a	168	104	427.65	n/a
North Cheyenne IR Class I	0	0	0.11	n/a	0	0	0.70	n/a	357	305	167.95	n/a	364	330	473.71	n/a
Red Rock Lakes Class I	0	0	0.01	n/a	0	0	0.00	n/a	52	29	36.58	n/a	93	50	81.84	n/a
Scapegoat W Class I	0	0	0.02	n/a	0	0	0.00	n/a	57	42	189.57	n/a	67	49	201.86	n/a
Teton W Class I	0	0	0.07	n/a	0	0	0.02	n/a	65	34	134.55	n/a	169	111	433.15	n/a
Theodore Roosevelt NP Class I	0	0	0.05	n/a	0	0	0.01	n/a	94	48	74.78	n/a	216	150	479.46	n/a
UL Bend W Class I	0	0	0.05	n/a	0	0	0.01	n/a	142	68	57.68	n/a	173	98	154.87	n/a
Washakie W Class I	0	0	0.24	n/a	0	0	0.03	n/a	99	54	149.82	n/a	179	119	659.05	n/a
Wind Cave NP Class I	0	0	0.03	n/a	0	0	0.01	n/a	97	44	38.40	n/a	302	215	500.42	n/a
Yellowstone NP Class I	0	0	0.06	n/a	0	0	0.04	n/a	138	76	88.63	n/a	138	76	88.63	n/a
SENSITIVE CLASS II AREAS																
Absaorka Beartooth W Class II	0	0	0.18	n/a	0	0	0.08	n/a	183	107	202.79	n/a	215	139	511.05	n/a
Agate Fossil Beds NM Class II	0	0	0.01	n/a	0	0	0.01	n/a	61	25	28.09	n/a	269	200	319.07	n/a
Big Horn Canyon NRA Class II	0	0	0.06	n/a	0	0	1.55	n/a	249	204	1711.44	n/a	357	313	1721.57	n/a
Black Elk W Class II	0	0	0.03	n/a	0	0	0.01	n/a	25	3	28.96	n/a	286	185	499.61	n/a
Cloud Peak Class II	0	0	0.08	n/a	0	0	0.09	n/a	129	82	169.32	n/a	218	154	396.12	n/a
Crow IR Class II	0	0	0.74	n/a	1	0	8.51	n/a	365	365	1076.33	n/a	365	365	1079.40	n/a
Devils Tower NM Class II	0	0	0.04	n/a	0	0	0.03	n/a	117	55	57.85	n/a	314	228	379.08	n/a
Fort Belknap IR Class II	0	0	0.05	n/a	0	0	0.01	n/a	147	73	62.45	n/a	178	104	201.2	n/a
Fort Laramie NHS Class II	0	0	0.03	n/a	0	0	0.01	n/a	57	22	33.00	n/a	273	208	443.51	n/a
Jedediah Smith W Class II	0	0	0.02	n/a	0	0	0.01	n/a	51	27	47.08	n/a	165	102	218.08	n/a
Jewel Cave NM Class II	0	0	0.04	n/a	0	0	0.02	n/a	88	48	49.84	n/a	299	211	545.32	n/a
Lee Metcalf W Class II	0	0	0.02	n/a	0	0	0.01	n/a	161	115	172.19	n/a	190	136	185.23	n/a
Mt Naomi W Class II	0	0	0.00	n/a	0	0	0.00	n/a	4	1	21.68	n/a	77	49	260.24	n/a
Mt Rushmore Class II	0	0	0.03	n/a	0	0	0.01	n/a	83	43	38.52	n/a	272	180	481.95	n/a
Popo Agie W Class II	0	0	0.05	n/a	0	0	0.03	n/a	43	31	73.67	n/a	188	121	959.08	n/a
Soldier Creek WA Class II	0	0	0.02	n/a	0	0	0.02	n/a	85	34	47.36	n/a	280	216	324.51	n/a
Wellsville Mountain W Class II	0	0	0.00	n/a	0	0	0.00	n/a	1	1	14.21	n/a	67	38	192.87	n/a
Wind River IR Class II	0	0	0.10	n/a	0	0	0.04	n/a	117	66	166.15	n/a	292	233	218.08	n/a
CLASS I AREAS - Receptors wi hin 1-km excluded																
North Cheyenne IR Class I	0	0	0.1	0.0	0	0	0.5	0.3	353	264	167.95	n/a	363	308	447.35	n/a
SENSITIVE CLASS II AREAS - R eceptors within 1-km excluded																
Crow IR Class II	0	0	0.7	0.2	1	0	6.0	1.3	365	365	1076.33	n/a	365	365	1079.40	n/a

Table C-18 Visibility -Method 6 and Monthly f(RH) Values - Alternative H Revised- Scenario 2A

Receptor Set	MT CBNG RFD Construction - ALT H revised				MT CBNG RFD Operation - ALT H revised				MT CBNG RFFA Construction and Operation - ALT H revised				MTOG RFD Construction - ALT H revised			
	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}
	5%	10%			5%	10%			5%	10%			5%	10%		
CLASS I AREAS																
Badlands NP Class I	0	0	0.4	0.3	0	0	1.00	0.68	0	0	2.4	1.3	0	0	0.3	0.2
Bob Marshall W Class I	0	0	0.1	0.0	0	0	0.24	0.08	0	0	0.6	0.1	0	0	0.2	0.1
Bridger W Class I	0	0	0.6	0.2	0	0	1.39	0.45	0	0	3.9	0.9	0	0	0.5	0.3
Fitzpatrick W Class I	0	0	0.6	0.2	0	0	1.34	0.46	0	0	4.0	0.6	0	0	0.6	0.3
Fort Peck IR Class I	0	0	0.7	0.3	0	0	1.68	0.64	0	0	3.0	1.2	0	0	1.3	0.4
Gates of the Mountain W Class I	0	0	0.3	0.1	0	0	0.68	0.16	0	0	1.3	0.4	0	0	0.7	0.2
Grand Teton NP Class I	0	0	0.4	0.1	0	0	0.80	0.23	0	0	1.8	0.5	0	0	0.2	0.1
North Absaorka W Class I	0	0	1.1	0.4	0	0	2.46	0.92	2	0	6.2	1.9	0	0	2.1	0.8
North Cheyenne IR Class I	1	0	5.0	2.7	7	0	7.59	4.94	326	220	107.3	56.0	0	0	0.8	0.6
Red Rock Lakes Class I	0	0	0.3	0.1	0	0	0.68	0.13	0	0	1.2	0.2	0	0	0.3	0.1
Scapegoat W Class I	0	0	0.2	0.1	0	0	0.41	0.12	0	0	0.9	0.2	0	0	0.4	0.1
Teton W Class I	0	0	0.5	0.1	0	0	1.16	0.34	0	0	2.8	0.6	0	0	1.6	0.2
Theodore Roosevelt NP Class I	0	0	0.9	0.5	0	0	2.07	1.05	1	0	6.2	2.7	0	0	1.1	0.3
UL Bend W Class I	0	0	0.8	0.2	0	0	1.85	0.55	0	0	3.4	0.7	0	0	0.9	0.5
Washakie W Class I	0	0	0.8	0.4	0	0	1.77	0.94	0	0	4.1	1.6	0	0	2.8	0.8
Wind Cave NP Class I	0	0	0.7	0.4	0	0	1.52	0.84	0	0	2.7	1.6	0	0	0.3	0.2
Yellowstone NP Class I	0	0	1.0	0.2	0	0	2.32	0.42	1	0	5.6	1.0	0	0	0.9	0.3
SENSITIVE CLASS II AREAS																
Absaorka Beartooth W Class II	0	0	2.4	0.5	1	0	5.57	1.14	2	1	15.2	2.1	0	0	2.2	0.9
Agate Fossil Beds NM Class II	0	0	0.4	0.2	0	0	0.92	0.40	0	0	1.7	0.9	0	0	0.3	0.1
Big Horn Canyon NRA Class II	0	0	2.8	1.2	1	0	6.30	2.75	27	7	24.6	9.8	0	0	0.8	0.5
Black Elk W Class II	0	0	0.7	0.4	0	0	1.58	0.83	0	0	2.7	1.5	0	0	0.3	0.2
Cloud Peak Class II	1	0	5.4	0.8	3	1	12.04	1.83	10	4	28.5	5.4	0	0	1.2	0.3
Crow IR Class II	79	22	38.5	19.9	120	49	47.02	25.25	323	229	92.2	59.3	0	0	4.7	1.8
Devils Tower NM Class II	0	0	1.1	0.5	0	0	2.45	1.16	1	0	5.6	1.9	0	0	0.4	0.3
Fort Belknap IR Class II	0	0	0.7	0.1	0	0	1.52	0.30	0	0	2.8	0.5	0	0	0.7	0.4
Fort Laramie NHS Class II	0	0	0.4	0.2	0	0	0.95	0.49	0	0	1.6	1.0	0	0	0.3	0.2
Jedediah Smith W Class II	0	0	0.3	0.1	0	0	0.65	0.20	0	0	1.2	0.4	0	0	0.2	0.1
Jewel Cave NM Class II	0	0	0.7	0.3	0	0	1.68	0.65	0	0	2.9	1.4	0	0	0.3	0.1
Lee Metcalf W Class II	0	0	0.6	0.1	0	0	1.43	0.27	0	0	2.7	0.5	0	0	0.7	0.2
Mt Naomi W Class II	0	0	0.2	0.0	0	0	0.44	0.07	0	0	1.0	0.1	0	0	0.1	0.0
Mt Rushmore Class II	0	0	0.7	0.3	0	0	1.52	0.77	0	0	2.6	1.5	0	0	0.3	0.2
Popo Agie W Class II	0	0	0.7	0.2	0	0	1.51	0.55	0	0	4.3	1.1	0	0	0.4	0.2
Soldier Creek WA Class II	0	0	0.5	0.2	0	0	1.10	0.54	0	0	2.2	1.2	0	0	0.3	0.1
Wellsville Mountain W Class II	0	0	0.2	0.0	0	0	0.40	0.05	0	0	0.9	0.1	0	0	0.1	0.0
Wind River IR Class II	0	0	1.0	0.5	0	0	2.22	1.11	0	0	4.4	2.1	0	0	1.2	0.6
CLASS I AREAS - Receptors within 1-km excluded																
North Cheyenne IR Class I	1	0	5.0	2.6	7	0	7.59	4.9	281	136	62.7	37.4	0	0	0.8	0.6
SENSITIVE CLASS II AREAS - Receptors within 1-km excluded																
Crow IR Class II	7	0	6.7	4.9	38	3	10.57	8.3	299	165	60.4	37.1	0	0	4.7	1.8

Table C-18 Visibility -Method 6 and Monthly f(RH) Values - Alternative H Revised- Scenario 2A

Receptor Set	MTOG RFD Operation - ALT H revised				MTOG RFFA Construction and Operation - ALT H revised				All MT Sources - ALT H revised				All Sources - ALT H revised			
	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}	Number of Days > N% Change in B_{ext}		Maximum % Change in B_{ext}	8th Highest % Change in B_{ext}
	5%	10%			5%	10%			5%	10%			5%	10%		
CLASS I AREAS																
Badlands NP Class I	0	0	0.0	0.0	0	0	0.0	0.0	81	32	32.71	18.14	281	217	229.39	124.01
Bob Marshall W Class I	0	0	0.0	0.0	0	0	0.0	0.0	34	23	57.79	32.16	46	28	59.39	42.03
Bridger W Class I	0	0	0.0	0.0	0	0	0.0	0.0	42	21	54.28	21.79	225	146	449.76	151.14
Fitzpatrick W Class I	0	0	0.0	0.0	0	0	0.0	0.0	41	19	61.58	29.02	157	109	311.78	127.39
Fort Peck IR Class I	0	0	0.0	0.0	0	0	0.0	0.0	91	44	33.43	23.19	151	88	168.88	79.82
Gates of the Mountain W Class I	0	0	0.0	0.0	0	0	0.0	0.0	88	57	93.61	56.09	103	69	117.4	90.67
Grand Teton NP Class I	0	0	0.0	0.0	0	0	0.0	0.0	45	24	31.19	17.74	165	92	180.98	75.79
North Absaorka W Class I	0	0	0.1	0.1	0	0	0.0	0.0	99	48	79.09	45.57	159	89	248.26	120.89
North Cheyenne IR Class I	0	0	0.1	0.1	0	0	0.5	0.3	361	310	135.21	73.27	365	334	334.68	150.54
Red Rock Lakes Class I	0	0	0.0	0.0	0	0	0.0	0.0	52	24	42.07	19.30	99	50	91.34	52.03
Scapegoat W Class I	0	0	0.0	0.0	0	0	0.0	0.0	59	38	112.64	45.15	68	48	112.68	66.23
Teton W Class I	0	0	0.1	0.0	0	0	0.0	0.0	63	22	74.82	30.13	154	92	262.03	118.26
Theodore Roosevelt NP Class I	0	0	0.1	0.0	0	0	0.0	0.0	111	54	71.62	31.09	231	168	355.76	135.96
UL Bend W Class I	0	0	0.1	0.0	0	0	0.0	0.0	140	63	55.98	28.98	176	98	147.55	58.84
Washakie W Class I	0	0	0.2	0.1	0	0	0.0	0.0	92	46	95.15	56.04	177	114	359.78	150.77
Wind Cave NP Class I	0	0	0.0	0.0	0	0	0.0	0.0	96	42	29.69	21.23	324	260	269.94	146.38
Yellowstone NP Class I	0	0	0.1	0.0	0	0	0.0	0.0	114	53	83.01	36.98	193	105	218.62	95.51
SENSITIVE CLASS II AREAS																
Absaorka Beartooth W Class II	0	0	0.1	0.0	0	0	0.1	0.0	181	111	172.02	57.64	212	135	290.66	124.16
Agate Fossil Beds NM Class II	0	0	0.0	0.0	0	0	0.0	0.0	75	23	28.25	16.76	297	236	395.63	131.19
Big Horn Canyon NRA Class II	0	0	0.1	0.0	0	0	1.2	0.5	254	207	1685.72	621.10	357	313	1693.80	637.41
Black Elk W Class II	0	0	0.0	0.0	0	0	0.0	0.0	91	38	30.58	21.09	315	230	266.98	148.92
Cloud Peak Class II	0	0	0.0	0.0	0	0	0.1	0.0	120	63	77.58	30.19	215	144	235.05	158.47
Crow IR Class II	0	0	0.7	0.2	1	0	6.0	1.3	365	365	999.5	649.94	365	365	1003.39	662.84
Devils Tower NM Class II	0	0	0.0	0.0	0	0	0.0	0.0	119	60	40.40	24.63	326	277	275.27	132.86
Fort Belknap IR Class II	0	0	0.0	0.0	0	0	0.0	0.0	138	66	51.63	36.87	172	92	138.42	53.2
Fort Laramie NHS Class II	0	0	0.0	0.0	0	0	0.0	0.0	69	21	27.95	17.14	296	248	533.66	147.07
Jedediah Smith W Class II	0	0	0.0	0.0	0	0	0.0	0.0	49	26	31.58	14.72	168	94	172.91	66.09
Jewel Cave NM Class II	0	0	0.0	0.0	0	0	0.0	0.0	94	42	30.47	23.23	317	251	289.69	140.65
Lee Metcalf W Class II	0	0	0.0	0.0	0	0	0.0	0.0	147	95	116.31	41.50	175	112	147.53	59.9
Mt Naomi W Class II	0	0	0.0	0.0	0	0	0.0	0.0	6	1	16.2	3.31	80	52	197.58	69.95
Mt Rushmore Class II	0	0	0.0	0.0	0	0	0.0	0.0	88	37	29.56	21.32	309	219	257.57	146.25
Popo Agie W Class II	0	0	0.0	0.0	0	0	0.0	0.0	40	23	55.26	20.86	211	137	495.32	162.29
Soldier Creek WA Class II	0	0	0.0	0.0	0	0	0.0	0.0	81	32	30.46	18.95	299	245	391.66	123.88
Wellsville Mountain W Class II	0	0	0.0	0.0	0	0	0.0	0.0	2	1	11.29	2.63	64	40	160.99	56.24
Wind River IR Class II	0	0	0.1	0.0	0	0	0.0	0.0	107	54	94.56	51.48	310	243	558.79	213.96
CLASS I AREAS - Receptors wi hin 1-km excluded																
North Cheyenne IR Class I	0	0	0.1	0.0	0	0	0.5	0.3	354	257	135.21	60.8	364	310	334.68	150.5
SENSITIVE CLASS II AREAS - F eceptors within 1-km excluded																
Crow IR Class II	0	0	0.7	0.2	1	0	6.0	1.3	365	365	999.50	649.9	365	365	1003.39	662.8