

## 5.0 REFERENCES

- Air Resource Specialists, Inc. 2006. Estimation of Boulder  $b_{ext}$  Using the Boulder Nephelometer and Measurements from the Bridger Wilderness Area. Air Resource Specialists, Inc., Fort Collins CO, June 2006.
- Alpine Geophysics, LLC. 2005. Annual Application for MM5 for Calendar Year 2001 Meteorological Modeling Performance Summary for Application to PM2.5/Haze/Ozone Modeling Projects. Lake Michigan Air Directors Consortium, Midwest Regional Planning Organization, Des Plaines, Illinois.
- Baker. 2005. Meteorological Modeling Performance Summary for Application to PM2.5/Haze/Ozone Modeling Projects. Lake Michigan Air Directors Consortium, Midwest Regional Planning Organization, Des Plaines, Illinois.
- Bureau of Land Management. 1983. Riley Ridge Natural Gas Project Air Resources Technical Report. U.S. Department of Interior, Bureau of Land Management, Kemmerer Field Office, Kemmerer, Wyoming, in cooperation with Environmental Research and Technology Inc.
- \_\_\_\_\_. 1988. Pinedale Resource Management Plan Record of Decision. U.S. Department of Interior, Bureau of Land Management, Pinedale Resource Area, Rock Springs District, Rock Springs, Wyoming.
- \_\_\_\_\_. 1999. Draft Environmental Impact Statement for the Pinedale Anticline Exploration and Development Project, Sublette County, Wyoming. DEIS-00-018. Pinedale Field Office. Pinedale, Wyoming.
- \_\_\_\_\_. 2000a. Pinedale Anticline Oil and Gas Exploration and Development Project Final Environmental Impact Statement. U.S. Department of Interior, Bureau of Land Management, Pinedale Field Office, Pinedale, Wyoming, in cooperation with U.S. Forest Service, U.S. Army Corps of Engineers, and State of Wyoming.
- \_\_\_\_\_. 2000b. Pinedale Anticline Oil and Gas Exploration and Development Project Record of Decision. U.S. Department of Interior, Bureau of Land Management, Pinedale Field Office, Pinedale, Wyoming, in cooperation with U.S. Forest Service, U.S. Army Corps of Engineers, and State of Wyoming.
- \_\_\_\_\_. 2004. Questar Year-Round Drilling Proposal, Finding of No Significant Impact, Decision Record and Environmental Assessment. U.S. Department of Interior, Bureau of Land Management, Pinedale Field Office, Pinedale, Wyoming, in cooperation with the State of Wyoming.
- \_\_\_\_\_. 2005a. Questar Year-Round Drilling Proposal Condensate Pipeline Modification, Finding of No Significant Impact, Decision Record and Environmental Assessment. U.S. Department of Interior, Bureau of Land Management, Pinedale Field Office, Pinedale, Wyoming.
- \_\_\_\_\_. 2005b. ASU Year-Round Drilling Demonstration Project, Finding of No Significant Impact, Decision Record and Environmental Assessment. U.S. Department of Interior, Bureau of Land Management, Pinedale Field Office, Pinedale, Wyoming, in cooperation with the State of Wyoming and Sublette County.

- \_\_\_\_\_. 2005c. Questar Year-Round Drilling Proposal Addendum, Finding of No Significant Impact, Decision Record and Environmental Assessment. U.S. Department of Interior, Bureau of Land Management, Pinedale Field Office, Pinedale, Wyoming.
- \_\_\_\_\_. 2006. Jonah Infill Drilling Project, Final Environmental Impact Statement. U.S. Department of Interior, Bureau of Land Management, Pinedale Field Office, Pinedale, Wyoming and Rock Springs Field Office, Rock Springs, Wyoming in cooperation with the State of Wyoming.
- \_\_\_\_\_. 2006. Pinedale Anticline Oil and Gas Exploration and Development Project, Air Quality Impact Analysis Technical Support Document, Draft Supplemental Environmental Impact Statement. U.S. Department of Interior, Bureau of Land Management, Pinedale Field Office, Pinedale, Wyoming and Wyoming State Office, Cheyenne Wyoming in cooperation with the State of Wyoming, December 2006.
- \_\_\_\_\_. 2007. Pinedale Anticline Oil and Gas Exploration and Development Project, Supplement Ozone Modeling Analysis, Draft Supplemental Environmental Impact Statement. U.S. Department of Interior, Bureau of Land Management, Pinedale Field Office, Pinedale, Wyoming and Wyoming State Office, Cheyenne Wyoming in cooperation with the State of Wyoming, February 2007.
- Cooperative Institute for Research in Atmosphere. 2006. Interagency Monitoring of Protected Visual Environments (IMPROVE) summary data provided by Scott Copeland, Cooperative Institute for Research in the Atmosphere, Colorado State University, February 2006.
- Countess, R.J., W.R. Barnard, C.S. Claiborn, D.A. Gillette, D.A. Latimer, T.G. Pace, J.G. Watson. 2001. Methodology for Estimating Fugitive Windblown and Mechanically Resuspended Road Dust Emissions Applicable for Regional Scale Air Quality Modeling. Report No. 30203-9. Western Regional Air Partnership, Denver, Colorado.
- Environmental Protection Agency. 1977. Guideline for Air Quality Maintenance and Planning and Analysis, Vol. 10, (Revised). Office of Air Quality Planning and Standards, Research Triangle Park, North Carolina. EPA-450/4-77-001.
- \_\_\_\_\_. 1985. Compilation of Air Pollutant Emission Factors, AP-42, Volume II: Mobile Sources, Fourth Edition.
- \_\_\_\_\_. 1990a. National Oil and Hazardous Substances Contingency Plan. Final Rule, 40 C.F.R. Part 300.
- \_\_\_\_\_. 1990b. Draft New Source Review Workshop Manual Prevention of Significant Deterioration and Nonattainment Area Permitting, October 1990.
- \_\_\_\_\_. 1993. Superfund's Standard Default Exposure Factors for the Central Tendency and Reasonable Maximum Exposure. Preliminary Review Draft.
- \_\_\_\_\_. 1995. Compilation of Air Pollutant Emission Factors (AP-42), Vol. 1, Stationary Point and Area Sources, Fifth Edition. Office of Air Quality Planning and Standards, Research Triangle Park, North Carolina.
- \_\_\_\_\_. 2003a. Guideline On Air Quality Models. 40 C.F.R. Part 51 Appendix W, July 2003.

- \_\_\_\_\_. 2003b. Guidance for Estimating Natural Visibility Conditions Under the Regional Haze Rule. Office of Air Quality Planning and Standards, Research Triangle Park, North Carolina.
- \_\_\_\_\_. 2004a. Compilation of Air Pollutant Emission Factors, AP-42, Volume I: Stationary Point and Area Sources, Fifth Edition.
- \_\_\_\_\_. 2004b. Exhaust and Crankcase Emission Factors for Nonroad Engine Modeling – Compression-Ignition (NR-009c). Assessment and Standards Division, Office of Transportation and Air Quality. April 2004.
- \_\_\_\_\_. 2005. Regional Haze Regulations and Guidelines for Best Available Retrofit Technology (BART) Determinations; Final Rule, Federal Register Volume 70, No. 128, July 6, 2005.
- \_\_\_\_\_. 2006. 40 CFR Chapter 1. Section 89.112 Oxides of nitrogen, carbon monoxide, hydrocarbon, and particulate matter exhaust emission standards. Environmental Protection Agency. Accessed March 2006.
- \_\_\_\_\_. 2007a. Air Toxics Database, Table 2, Acute Dose-Response Values for Screening Risk Assessments (6/12/2007). Office of Air Quality Planning and Standards (OAQPS). Technology Transfer Network Air Toxics Website. <<http://www.epa.gov/ttn/atw/toxsource/Table2.pdf>>. Data accessed September 27, 2007.
- \_\_\_\_\_. 2007b. Air Toxics Database, Table 1, Prioritized Chronic Dose-Response Values (6/12/2007). Office of Air Quality Planning and Standards (OAQPS). Technology Transfer Network Air Toxics Website. <<http://www.epa.gov/ttn/atw/toxsource/Table1.pdf>>. Data accessed September 27, 2007.
- ENVIRON. 2005. Annual 2002 MM5 Meteorological Modeling to Support Regional Haze Modeling of the Western United States, Draft Final Report, Prepared for The Western Regional Air Partnership, Denver, Colorado. ENVIRON International Corporation and University of California at Riverside. March 2005.
- Federal Land Managers' Air Quality Related Values Workgroup. 2000. Federal Land Managers' Air Quality Related Values Workgroup (FLAG) Phase I Report. U.S. Forest Service-Air Quality Program, National Park Service-Air Resources Division, U.S. Fish and Wildlife Service-Air Quality Branch. December 2000.
- Fox, Douglas, Ann M. Bartuska, James G. Byrne, Ellis Cowling, Rich Fisher, Gene E. Likens, Steven E. Lindberg, Rick A. Linthurst, Jay Messer, and Dale S. Nichols. 1989. A Screening Procedure to Evaluate Air Pollution Effects on Class I Wilderness Areas. General Technical Report RM-168. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colorado. 36 pp.
- Gas Research Institute. 1999. GRI-HAPCalc® Version 3.01. Gas Research Institute. Des Plaines, Illinois.
- Interagency Workgroup on Air Quality Modeling. 1998. Interagency Workgroup on Air Quality Modeling (IWAQM) Phase 2 Summary Report and Recommendations for Modeling Long Range Transport Impacts. EPA-454/R-98-019. Office of Quality Planning and Standards. U.S. EPA, Research Triangle Park, North Carolina. December 1998.

- McNally, D.E. and T.W. Tesch. 2002. Annual Meteorological Modeling Protocol: Annual Application of the MM5 Model to the Continental United States. Prepared for United States Environmental Protection Agency, Office of Quality Planning and Standards. U.S. EPA, Research Triangle Park, North Carolina.
- National Park Service. 2001. Guidance on Nitrogen and Sulfur Deposition Analysis Thresholds. National Park Service and U.S. Fish and Wildlife Service. National Park Service Air Resources Division. <<http://www.aqd.nps.gov/ard/flagfree/2001>>, Data accessed July 2003.
- Pfleider, Eugene, P. 1972. Surface Mining. Seeley W. Mudd Series. American Institute of Mining, Metallurgical, and Petroleum Engineers, Inc., New York.
- Scheffe, Richard D. 1988. VOC/NO<sub>x</sub> Point Source Screening Tables. Office of Air Quality Planning and Standards, Research Triangle Park, North Carolina. August 1988.
- USDA Forest Service. 2000. Screening Methodology for Calculating ANC Change to High Elevation Lakes, User's Guide. U.S. Department of Agriculture (USDA) Forest Service, Rocky Mountain Region. January 2000.
- \_\_\_\_\_. 2006. Unpublished lake water chemistry data provided by Terry Svalberg, USDA Forest Service, February 2006.
- Visibility Improvement State and Tribal Association of the Southeast. 2006. Protocol for the Application of the CALPUFF Model for Analyses of Best Available Retrofit Technology (BART), Revision 2. Visibility Improvement State and Tribal Association of the Southeast (VISTAS), March 2006.
- Wyoming Department of Environmental Quality. 2001. Oil and Gas Production Facilities Chapter 6, Section 2 Permitting Guidance, Wyoming Department of Environmental Quality-Air Quality Division. June 1997 with revisions through August 2001.
- \_\_\_\_\_. 2004. Jonah & Pinedale Anticline Gas Fields Additions to Oil and Gas Production Facility Emission Control and Permitting Requirements. State of Wyoming Department of Environmental Quality, Air Quality Division. July 28, 2004.