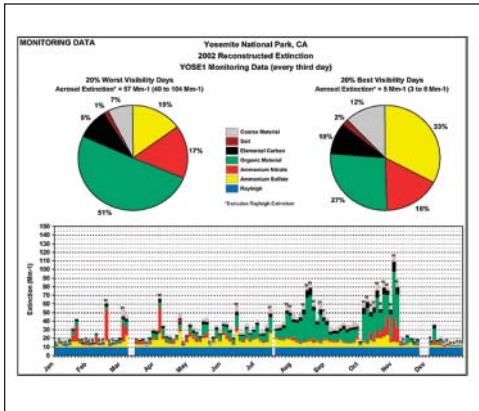


Data Analysis and Research

Air Resource Specialists (ARS) provides comprehensive air quality data analysis applications and research projects for federal, regional, state, tribal, and local agencies, and industrial clients.



ARS project scientists and analysts work hand-in-hand with our clients to develop and implement the most appropriate and project-specific data analyses or research approach.

Data Analysis and Research Services

Suite of data analysis and visualization tools directly linked to ARS' Air Quality Database Management System:

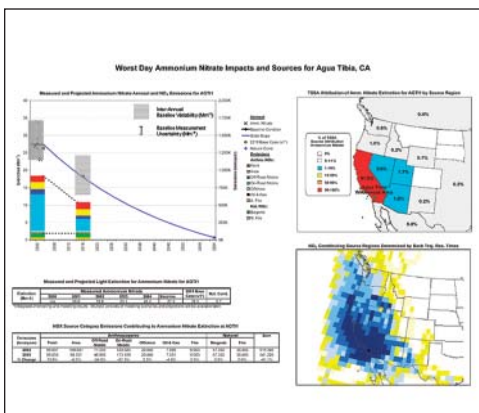
- Comprehensive scientific data analyses and interpretation
- Custom tools and techniques created to meet client needs
- Data summaries and scientific visualization
- Visual perception models
- Computer image simulations of visibility impairment
- Air quality modeling and interpretation
- Transport and dispersion analyses
- Back trajectory analyses
- Extinction budgets
- Cause and effect analyses
- Cooperative agreements with analytical laboratories and specialized and unique analytical service providers



Project Scales

Projects range from individual sites to regional and national data analyses and interpretation projects:

- Individual and multiple site network data summaries
- State and regional assessments
- Special studies research
- Event analysis



Effective Communications

Close, cooperative, professional working relationships ensure dedicated, comprehensive services through:

- Personal meetings, e-mail, and interactive conference calls
- Data and analysis distribution to project-specific, client, or national Web sites
- Project Web site design, implementation, hosting, and management
- Comprehensive reports and presentations



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