

## Journal Articles

- Drury S.A., Rauscher H.M., Banwell E.M., Huang S., and Lavezzo T.L. (2016) The Interagency Fuels Treatment Decision Support System: functionality for fuels treatment planning. *Fire Ecology*, 12(1), 103-123, doi: 10.4996/fireecology.1201103 (STI-6061).
- Wu J., Funk T., Lurmann F., and Winer A. (2005) Improving spatial accuracy of roadway networks and geocoded addresses. *Transactions in GIS*, 9(4), 585-601.
- Wu J., Lurmann F., Winer A., Lu R., Turco R., and Funk T. (2005) Development of an individual exposure model for application to the southern California Children's Health Study. *Atmos. Environ.* 39, 259-273.
- Chinkin L.R., Coe D.L., Funk T.H., Hafner H.R., Roberts P.T., Ryan P.A., and Lawson D.R. (2003) Weekday versus weekend emissions activity patterns for ozone precursor emissions in California's South Coast Air Basin. *J. Air & Waste Manag. Assoc.* 53, pp. 829-843.
- Lurmann F., Funk T., Hyslop N., Roberts P., Hamond S.K., McConnell R., and Avol E. (2002) Measurement and modeling of personal exposure to ambient air pollution related to motor vehicle emissions. *Epidemiology*, 13 (4), S131-32.
- Funk T.H., Chinkin L.R., Roberts P.T., Saeger M., Mulligan S., Figueroa V.H.P., and Yarbrough J. (2001) Compilation and evaluation of a Paso del Norte emission inventory. *Sci. Total Environ.* (Special Issue: U.S.-Mexico Transboundary Air Pollution Studies) 276, Nos.1-3, 135-151 (STI-1942).
- Magliano K.L., Hughes V.M., Chinkin L.R., Coe D.L., Haste T.L., Kumar N., and Lurmann F.W. (1999) Spatial and temporal variations in PM<sub>10</sub> and PM<sub>2.5</sub> source contributions and comparison to emissions during the 1995 Integrated Monitoring Study. *Atmos. Environ.* 33, 4757-4774.

## Whitepapers

- Lavezzo T. (2022) The evolution of PFAS. (STI-9718901-7682), March 10. Available at <https://www.linkedin.com/pulse/evolution-pfas-sonoma-technology-inc-/>.

## Meeting Presentations, Webinars, and Conference Proceedings

- Ryder O.S., Lavezzo T., and McCoy W. (2022) Our planet is a classroom: using air sensors as an educational tool. Poster presented at the *Air Sensors International Conference, May 11-13, 2022, in Pasadena, CA*, by Sonoma Technology, Petaluma, CA. STI-7624.
- Ryder O., Brown S., Lavezzo T., McCoy W., Duvall R., Clements A., Smoak R., Freed R., Batka S., and Young I. (2022) Air Sensors for Education & Community Engagement. Presented at the *Air & Waste Management Association, Air Quality Measurement Methods and Technology Conference, San Diego, CA, March 8-9*, by Sonoma Technology, Petaluma, CA. STI-600600-7681.
- Ryder O.S., Lavezzo T., and McCoy W. (2021) Our planet is a classroom: using air sensors as an educational tool. Poster presented at the *AGU Fall Meeting, New Orleans, LA, December 13-17*, by Sonoma Technology, Inc., Petaluma, CA. STI-517300-7569.
- Neill C. and Lavezzo T. (2020) Marin Community Wildfire Protection Plan (CWPP). 2020 refresh project. Presentation to Marin Conservation League, Fire and Environment Working Group by Marin County Fire Department and Sonoma Technology, Inc., STI-920041-7453, October.

- Schoell B., Ryder O., and Lavezzo T. (2020) Making sense of wildfire smoke. Webinar presented for Kids Making Sense on September 17, by Sonoma Technology, Petaluma, CA. STI-7440.
- Lavezzo T. and Ryder O. (2020) Kids Making Sense training. Webinar presented on July 23, by Sonoma Technology, Inc., Petaluma, CA. STI-920031-7399.
- Stanton L., Brown S., and Lavezzo T. (2019) Leveraging the capabilities of small sensors to support community groups, low- and middle-income countries, and education. Poster presented at the *2019 American Geophysical Union Fall Meeting, San Francisco, CA, December 9-13*, by Sonoma Technology, Inc., Petaluma, CA. STI-7156.
- Lavezzo T. (2019) Community Wildfire Protection Plans: science-based framework for collaborative planning and implementation. Presented at the *EPRI Water & Ecosystems Summer Meeting, Big Sky, MT, June 19*, by Sonoma Technology, Inc., Petaluma, CA. STI-7135.
- Lavezzo T., Roberts P., and Blakey T. (2019) Torrance air quality monitoring project - website design meeting. Presented to the Torrance Air Website Advisory Subcommittee, March 20, by Sonoma Technology, Inc., Petaluma, CA. STI-918029-7095.
- Hafner H., Minor H., Lavezzo T., and Frank J. (2018) Applications of low-cost sensors for youth education in Arizona. Poster presented at the *2018 UC Davis Air Sensors International Conference, Oakland, CA, September 12-14*, by Sonoma Technology, Inc., Petaluma, CA. STI-6914.
- Hafner H., Lavezzo T., and Chan A. (2018) Kids Making Sense. Presented at the *National Air Quality Conference, Austin, TX, January 25*, by Sonoma Technology, Inc., Petaluma, CA. STI-6767.
- Lavezzo T., Huang S., Pavlovic N., and Hafner H. (2017) The Marin Community Wildfire Protection Plan: science-based collaborative planning and implementation. Presented at the *National Cohesive Wildland Fire Management Strategy Workshop, Reno, NV, April 25-27*, by Sonoma Technology, Inc., Petaluma, CA. STI-6668.
- Lavezzo T.L. and Chan A.C. (2017) Air quality and air sensing. Presented at the Santa Rosa French-American Charter School, Santa Rosa, CA, March 16. STI-517300-6692.
- Brown S., Pavlovic N., and Lavezzo T. (2017) Tool to streamline exceptional event analysis for wildfires. Webinar presented on January 26. STI-6659.
- Pavlovic N., Huang S., Drury S., Lavezzo T., Neill C., and Lando T. (2016) Development of a high-resolution (5-m) fuel model map for Marin County, California, based on LiDAR and NAIP. Poster presented at the *IAWF's 2nd International Smoke Symposium, Long Beach, CA, November 14-17*. STI-6510.
- Pavlovic N., Huang S., Lavezzo T., Drury S., Neill C., Walsh T., and Lando T. (2016) Development and application of a high-resolution (5-m) fuel model map based on LiDAR and NAIP for Marin County, California. Extended abstract in the conference proceedings of the *IAWF Fire Behavior and Fuels Conference, Portland, OR, April 11-15*. STI-6524.
- Pavlovic N., Huang S., Drury S., Lavezzo T., Neill C., and Lando T. (2016) Development of a high-resolution (5-m) fuel model map for Marin County, California, based on LiDAR and NAIP. Poster presented at the *IAWF Fire Behavior and Fuels Conference, Portland, OR, April 11-15*. STI-6396.

- Lavezzo T.L., Pavlovic N.R., and Huang S. (2016) Use custom fuel maps to better manage fire and fuels in the wildland-urban interface. Poster presented at the *International Association of Fire Chiefs Wildland-Urban Interface Conference, Reno, NV, March 8-9*. STI-6448.
- Lavezzo T.L. (2015) Marin County Community Wildfire Protection Plan (CWPP). Presented at public meetings, October, by the Marin County Fire Department, Woodacre, CA; FIRESafe MARIN, San Anselmo, CA; and Sonoma Technology, Inc., Petaluma, CA. STI-915038-6371.
- Lavezzo T.L. (2015) Marin County Community Wildfire Protection Plan (CWPP). Presented at the Community Stakeholder Meeting, September 28, by the Marin County Fire Department, Woodacre, CA; FIRESafe MARIN, San Anselmo, CA; and Sonoma Technology, Inc., Petaluma, CA. STI - 915038-6358.
- Chinkin L.R., Noha D.J., and Haste T.L. (2013) IFTDSS system architecture. Presented to the Joint Fire Science Program, Software Engineering Institute, Boise, Idaho, STI-910925-5633, April 23.
- Drury S.A., Haste T.L., Noha D.J., Banwell E.M., Huang S., Rauscher H.M., and Cissel J. (2013) Interagency Fuels Treatment Decision Support System (IFTDSS 2.0 beta): current software tools and data available online for fuels treatment planning. Poster presented at the *4th Fire Behavior and Fuels Conference, Raleigh, North Carolina, February 18-22, 2013*, Sonoma Technology, Petaluma, CA (STI-5509).
- Drury S.A., Haste T.L., Banwell E.M., Noha D.J., and Chinkin L.R. (2012) Interagency Fuels Treatment Decision Support System (IFTDSS). Presented at *5th International Fire Ecology and Management Congress, Portland, OR, December 3-7* (STI-5456).
- Eisinger D.S. and Haste T.L. (2012) Near-road pollution: research needs, findings of interest, and potential software resources. Presented to Caltrans Division of Research and Innovation, Sacramento, CA, April 19 (STI-5350).
- Zahn P., Haste T.L., and Jennings C. (2012) Getting started with the Interagency Fuels Treatment Decision Support System (IFTDSS). Video prepared for the Bureau of Land Management, January 4, by Sonoma Technology, Petaluma, CA (STI-910907-4319).
- Drury S.A., Pryden D., Funk T.H., Nuss P.W., and Raffuse S.M. (2010) The Interagency Fuels Treatment Decision Support System. Paper presented at the *3rd Fire Behavior and Fuels Conference, Spokane, WA, October 25-29* by Sonoma Technology, Inc., Petaluma, CA (STI 910902-4014).
- Wheeler N., Funk T., Raffuse S., Drury S., Nuss P., Unger K., Yahdavi L., Pryden D., Healy A., Haderman M., Chinkin L., Cissel J., and Rauscher H.M. (2010) A new decision support system based on a service-oriented architecture. Paper presented at the *9th Annual CMAS Conference, Chapel Hill, NC, October 11*, by Sonoma Technology, Inc., Petaluma, CA, Joint Fire Science Program, Boise, ID, and Rauscher Enterprises LLC, Leicester, NC (STI 3896).
- Funk T.H. (2010) Getting started: Welcome to IFT-DSS version 0.3.0. Presented to the Joint Fire Science Program Fuels Management Committee, *June 10* (STI-910030-3893).
- Rauscher H.M., Cissel J., Christiansen E., and Funk T.H. (2009) The Interagency Fuels Treatment Decision Support System. Poster presented at the *4th International Fire Ecology & Management Congress: Fire as a Global Process, Savannah, GA, Nov. 30 -Dec. 4* (STI-3761).
- Hafner H.R., Funk T.H., and Penfold B.M. (2009) Monitoring network assessments: lessons learned. Presented at the *National Air Quality Conference, Dallas, TX, March 2-5*, by Sonoma Technology, Inc., Petaluma, CA

- (STI-3547). Also presented at the EPA Region 5 State/Local/Tribal Contacts Meeting, Chicago, IL, April 21 (STI-3620).
- Hafner H.R., McCarthy M.C., and Funk T.H. (2008) Network assessment for the photochemical assessment monitoring stations (PAMS) program: A national overview. Presented at the *Air & Waste Management Association Symposium on Air Quality Measurement Methods and Technology, Chapel Hill, NC, November 3-6*, by Sonoma Technology, Inc., Petaluma, CA (STI-3409).
- Hafner H.R. and Funk T.H. (2008) Southwest Wyoming air monitoring network assessment. Presented to the Southwest Wyoming Network Assessment External Advisory Committee, July 30, by Sonoma Technology, Inc., Petaluma, CA.
- Chinkin L.R., Sullivan D.C., Funk T.H., Hafner H.R., Roberts P.T., and Ryan P.A. (2006) Weekday versus weekend activity patterns for ozone precursor emissions in California's South Coast Air Basin. *AWMA's 99th Annual Conference & Exhibition, New Orleans, LA, June 20-23*, by Sonoma Technology, Inc., Petaluma, CA (STI-2954).
- Hafner H.R., Brown S.G., Penfold B.M., and Funk T.H. (2004) Use of GIS tool to investigate suitable diesel emissions monitoring locations in Detroit, Michigan. Paper presented at the *Air & Waste Management Association Symposium on Air Quality Measurement Methods and Technology, Research Triangle Park, NC, April 19-22* (STI-2444).
- Raffuse S.M., Chan A.C., Funk T.H., Alcorn S.H., Strohm D.E., and Dye T.S. (2004) Incorporating ASOS visibility data in PM<sub>2.5</sub> mapping. Presented at the *U.S. Environmental Protection Agency's 2004 National Air Quality Conference: Your Forecast to Breathe By, Baltimore, MD, February 22* (STI-2492).
- Brown S.G., Reid S.B., Roberts P.T., Buhr M.P., Funk T.H., Kim E., and Hopke P.K. (2004) Reconciliation of the VOC and NO<sub>x</sub> emission inventory with ambient data in the Houston, Texas region. Paper presented at the *U.S. Environmental Protection Agency's 13th Annual Emission Inventory Conference, Clearwater, FL, June 9* (STI-2525).
- Reid S.B., Funk T.H., Sullivan D.C., Stiefer P.S., Arkinson H.L., Brown S.G., and Chinkin L.R. (2004) Research and development of emission inventories for planned burning activities for the Central States Regional Air Planning Association. Paper for the *13th International Emission Inventory Conference, Clearwater, FL, June 8-10* (STI-2515).
- Penfold B.M., Funk T.H., and Hafner H.R. (2003) Exploring the use of suitability modeling to locate air toxics monitors in Massachusetts. Paper and presentation prepared for the *ESRI International User Conference 2003, San Diego, CA, July 7-11* (STI-2388).
- Coe D.L., Chinkin L.R., Stiefer, P.S., and Funk T.H. (2003) Observations of weekday-weekend activity patterns for on-road mobile sources in the Los Angeles area. Presented at the *13th Annual Coordinating Research Council On-Road Vehicle Emissions Workshop, San Diego, CA, April 7-9* (STI-2277).
- Funk T.H., Dye T.S., Chan A.C., Anderson C.B., and Penfold B.M. (2003) Mapping PM<sub>2.5</sub> – methods and uncertainties. Presented at the *National Air Quality Conference, San Antonio, TX, February 2-5* (STI-902090-2324).
- Hafner H.R., Funk T.H., Penfold B.M., and Anderson D. (2002) Assessment of the toxics monitoring network in Phoenix, Arizona. Presented at the *Symposium on Air Quality Measurement Methods and Technology, San Francisco, CA, November 13* (STI-901483-2232).

- Chinkin L.R., MacDonald C.P., Funk T.H., Crews J.M., Dye T.S., and Wheeler N.J.M. (2002) Preliminary assessment of ozone air quality in the Minneapolis/St. Paul region. Presented at the Minnesota Environmental Initiative Clean Air Minnesota Rollout, St. Paul, MN, October 30, by Sonoma Technology, Inc., Petaluma, CA. STI-2242.
- Lurmann F.W., Funk T.H., Hyslop N.P., Roberts P.T., Wu J., McConnell R., Avol E., and Hammond S.K. (2002) Measurements and modeling of personal exposure to ambient air pollution related to motor vehicle emissions. Presented at the *12th Conference of the International Society of Exposure Analysis, Vancouver, BC, Canada, August 11-15*.
- Stiefer P.S. and Funk T.H. (2002) An ArcGIS-based system to create spatial surrogate data for geographically distributing air emissions. Paper presented at the *22<sup>nd</sup> Annual ESRI International User Conference, San Diego, CA, July 8-12* (STI-2212).
- Funk T.H. and Coe D.L. (2002) Developing internet-based GIS applications to manage and disseminate emissions activity data. Presented at the *11th Annual Emissions Inventory Conference: "Emission Inventories-Partnering for the Future," Atlanta, GA, April 16-18* (STI-2172).
- Funk T.H., Ludewig S.A., Dye T.S., and Bradley R. (2002) Using Geographic Information Systems for real-time display of air quality data. Presented at the *National Air Quality Conference Forecasting and Public Outreach, February 3-6*, by Sonoma Technology, Inc., Petaluma, CA (STI-2147).
- Coe D.L., Ryan P.A., Funk T.H., and Chinkin L.R. (2001) DOE/OHVT weekday-weekend study: emissions activity results. Presented at the Weekday/Weekend Effect Workgroup, California Air Resources Board, Sacramento, CA, by Sonoma Technology, Inc., Petaluma, CA, STI-999677-2124, October 23.
- Funk T.H. and Lurmann F.W. (2001) Using GIS to investigate children's exposure to air pollution. Presented at the *21<sup>st</sup> ESRI International User Conference, San Diego, CA, June 9-13*, by Sonoma Technology, Inc., Petaluma, CA (STI-2107).
- Funk T.H., Coe D.L., and Chinkin L.R. (2001) Weekday versus weekend mobile source emissions activity patterns in California's South Coast Air Basin. Paper presented at the *International Emission Inventory Conference, Denver, CO, April 30-May 3*, by Sonoma Technology, Inc., Petaluma, CA (STI-2065).
- Funk T.H. and Chinkin L.R. (2001) Using GIS technology for emission inventory and air quality applications. Presented at the *SCOS97-NARSTO Data Analysis Conference, Los Angeles, CA, February 13-15*, by Sonoma Technology, Inc., Petaluma, CA. STI-2059.
- Funk T.H. and Chinkin L.R. (2001) Development of spatial allocation factors for the SCOS97 domain. Presented at the *SCOS97-NARSTO Data Analysis Conference, Los Angeles, CA, February 13-15*, by Sonoma Technology, Inc., Petaluma, CA (STI-2053).
- Roberts P.T., Funk T.H., MacDonald C.P., Main H.H., and Chinkin L.R. (2000) Weekday/weekend ozone observations in the South Coast Air Basin. Presented to the California Air Resources Board, Sacramento, CA by Sonoma Technology, Inc., Santa Rosa, CA, STI-999670-1966, April 13.
- Funk T.H. and Chinkin L.R. (1999) The use of PAMS data to evaluate emission inventory estimates in California. Preprints in *Emission Inventory Regional Strategies for the Future, Raleigh, NC, October 26-28*, Air & Waste Management Association, Pittsburgh, PA (STI-1876).
- Haste T.L., Kumar N., Chinkin L.R., Roberts P.T., Saeger M., Mulligan S., and Yarbrough J. (1999) Compilation and evaluation of a Paso del Norte emission inventory for use in photochemical dispersion modeling.

Paper presented at the *Air & Waste Management Association 92nd Annual Meeting & Exhibition, St. Louis, MO, June 20-24* (STI -1862).

Chinkin L.R., Haste T.L., Coe D.L., Puri A.K., Hall J.V., and Levy S. (1998) Emission inventory projection project. Presented at *Air & Waste Management Association Emission Inventory: Living in a Global Environment, New Orleans, LA, December 8-10* (STI-1840).

Haste T.L., Kumar N., Chinkin L.R., Roberts P.T., Saeger M., Mulligan S., Figueroa V.H.P., and Yarbrough J. (1998) Compilation and evaluation of a Paso del Norte emission inventory for use in photochemical dispersion modeling. Presented at the *Air & Waste Management Association Emission Inventory: Living in a Global Environment, New Orleans, LA, December 8-10* (STI-1839).

Haste T.L., Chinkin L.R., Kumar N., Lurmann F.W., and Hurwitt S.B. (1998) Use of ambient data to evaluate a regional emission inventory for the San Joaquin Valley. Paper and presentation at *PM<sub>2.5</sub> A Fine Particle Standard, Long Beach, CA* (STI-997211-1806, STI-997211-1794).

Chinkin L. and Haste T.L. (1997) Use of PAMS data to evaluate an emission inventory test case: Southeast Texas. Paper presented at the *Air & Waste Management Association Emission Inventory: Planning for the Future Conference, Research Triangle Park, NC, October 28-30* (STI-1760).

Main H.H. and Haste T.L. (1997) Data validation of PAMS auto-GC VOC data: more lessons learned. Paper presented at the *Air & Waste Management Association Measurement of Toxic and Related Air Pollutants Symposium Conference, Raleigh-Durham, NC, April 29-May 1*, STI-1718.

Main H.H., Roberts P.T., and Haste T.L. (1997) Spatial and temporal variations of PAMS VOCs in the Northeast. Paper presented at the *Air & Waste Management Association Measurement of Toxic and Related Air Pollutants Symposium Conference, Raleigh-Durham, NC, April 29-May 1* (STI-1717).

Chinkin L.R., Stoelting M.W., and Haste T. (1996) Development of a gridded leaf biomass inventory for use in estimating biogenic emissions for urban airshed modeling. Paper presented at the *Air & Waste Management Association Emission Inventory: Key to Planning, Permits, Compliance & Reporting Conference, New Orleans, LA, September 4-6*, (STI-1596).

## Formal Reports

Kramer S., Lavezzo T., Hafner H., Eisinger D., Soga K., Zhao B., Comfort L., Grandy R., Johnson K., Lautenberger C., and Moghaddas J. (2022) Literature review of the state-of-the-science in wildfire evacuation. Final report prepared for Marin Wildfire Prevention Authority, San Rafael, CA, by Sonoma Technology, Petaluma, CA, STI-922025-7776. October.

Lavezzo T. and Penfold B. (2022) Cloverdale fire protection district community wildfire protection plan. CWPP prepared for Cloverdale Fire Protection District, CA by Sonoma Technology, Inc., Petaluma, CA, July.

Penfold B. and Lavezzo T. (2021) Upper-air wind profiler pilot study results. Technical memo prepared for the California Energy Commission, Sacramento, CA by Sonoma Technology, Inc., Petaluma, CA, 919039-7522-TM.

Lavezzo T.L., Penfold B.M., Huang S.M., and Scarborough C.R. (2020) Marin County Community Wildfire Protection Plan. Prepared for the Marin County Fire Department, Woodacre, CA, by Sonoma Technology, Inc., Petaluma, CA, STI-7472, December. Available at [http://www.sonomatech.com/sites/default/files/filedepot/MarinCountyCWPP\\_2020.pdf](http://www.sonomatech.com/sites/default/files/filedepot/MarinCountyCWPP_2020.pdf).

*Tami Lavezzo was Tami Haste from March 2012–December 2014 and prior to August 1999, and Tami Funk from August 1999–March 2012.*

- Craig K.J., Erdakos G.B., Chang S.Y., Baringer L., Brown S., and Lavezzo T. (2019) Air quality modeling of 2017 ozone episodes in the City of Albuquerque. Final report prepared for the Environmental Health Department, City of Albuquerque, NM, by Sonoma Technology, Inc., Petaluma, CA, STI-918015-7010, June.
- Hafner H.R., McCarthy M.C., and Lavezzo T.L. (2017) Visual air quality metrics and goals for the B.C. Lower Fraser Valley. Final report prepared for Metro Vancouver, Burnaby, BC; Environment and Climate Change Canada, Vancouver, BC; and British Columbia Ministry of Environment, Victoria, BC, by Sonoma Technology, Inc., Petaluma, CA, STI-916078-6678, March 31.
- McCarthy M., Lavezzo T., Ray A., Jones M., and Meday L. (2016) Quality Assurance Project Plan for the Big Cypress Seminole Indian Reservation baseline air quality monitoring project. Prepared for the Seminole Tribe of Florida, Environmental Resource Management Department, Hollywood, FL by Sonoma Technology, Inc., Petaluma, CA, under contract to EEMS, Gainesville, FL, STI-916053-6589-QAPP, November 21.
- Lavezzo T., Penfold B., Craig K., Hafner H., and Brown S. (2016) Delaware trajectory assessment. Technical memorandum prepared for the Delaware Department of Natural Resources and Environmental Control, Division of Air Quality, STI-916030-6585-TM, October.
- Lavezzo T.L., Huang S., Pavlovic N.R., Hafner H.R., and Penfold B.M. (2016) Marin County Community Wildfire Protection Plan. Prepared for FIREsafe MARIN, San Anselmo, CA, by Sonoma Technology, Inc., Petaluma, CA, 915038-6398, August. Available at [drive.google.com/file/d/0Bx15pyv0JoJZWXE2WXlwMWtENUE/view](https://drive.google.com/file/d/0Bx15pyv0JoJZWXE2WXlwMWtENUE/view).
- Haste T.L., Noha D.J., Drury S.A., Banwell E.M., Wheeler N.J.M., and Haderman M.D. (2012) Implementation of the Interagency Fuels Treatment Decision Support System. Final report prepared for the Joint Fire Science Program, Bureau of Land Management, Boise, ID, by Sonoma Technology, Inc., Petaluma, CA, STI-910901-5550, October.
- Bai S., Eisinger D.S., and Funk T.H. (2010) Guidance for estimating naphthalene and polycyclic organic matter emissions from transportation projects. Technical memorandum Prepared for the California Department of Transportation, Division of Environmental Analysis, Office of Hazardous Waste, Air and Noise, by Sonoma Technology, Inc., STI-909103-3820, June.
- Wheeler N.J.M., Reed J.E., Unger K., Raffuse S.M., Ludewig S.A., Funk T.H., and Gray E.A. (2010) Interagency Fuels Treatment Decision Support System software design specifications. Software specifications prepared for the Joint Fire Science Program, Boise, ID, by Sonoma Technology, Inc., Petaluma, CA, STI-909029-3664-SS, May 21.
- Funk T.H. (2010) Interagency Fuels Treatment-Decision Support System proof-of-concept system. Technical memorandum, STI-909029-3876-TM, May.
- Funk T.H., Penfold B.M., Pasch A.N., MacDonald C.P., and Stone J.M. (2009) Ambient air quality monitoring network assessment for the San Joaquin Valley. Final report prepared for the San Joaquin Valley Unified Air Pollution Control District by Sonoma Technology, Inc., Petaluma, CA, STI-908072-3643-FR, July.
- Funk T.H., Raffuse S.M., Chinkin L.R., and Rauscher H.M. (2009) The development of an Interagency Fuels Treatment Decision Support System. Presentation made to the Joint Fire Science Program, The National Interagency Fuels Coordination Group, Boise, ID, by Sonoma Technology, Inc., Petaluma, CA, and the Joint Fire Science Program, Boise, ID, STI-908038-3587, March 31.

- Funk T.H., Corman R.G., Reed J.E., Raffuse S.M., and Wheeler N.J.M. (2009) The Interagency Fuels Treatment Decision Support System (IFTDSS) software architecture. Software architecture design prepared for the Joint Fire Science Program, Boise, ID, by Sonoma Technology, Inc., Petaluma, CA, STI-908038-3565, March.
- Funk T.H., Rauscher M., Raffuse S.M., and Chinkin L.R. (2008) Findings of the current practices and needs assessment for the Interagency Fuels Treatment Decision Support System (IFTDSS) project. Technical memorandum prepared for the Interagency Fuels Treatment Work Group (IFTWG), by Sonoma Technology, Inc., Petaluma, CA, and the Air Fire Science Team, Seattle, WA, STI-908038-3504, December.
- McCarthy M.C., Funk T.H., and Hafner H.R. (2008) Network assessment for the national photochemical assessment monitoring stations (PAMS) program. Draft final report prepared for the U.S. Environmental Protection Agency, Research Triangle Park, NC, by Sonoma Technology, Inc., Petaluma, CA, STI-905410-3438-DFR, September.
- Funk T.H. and Hafner H.R. (2008) Air monitoring network assessment for southwest Wyoming. Draft final report prepared for the State of Wyoming, Department of Environmental Quality, Air Quality Division, Cheyenne, WY, by Sonoma Technology, Inc., Petaluma, CA, STI-908003-3423-DFR, August.
- Hafner H.R. and Funk T.H. (2008) Southwest Wyoming Air Monitoring Network Assessment. Presented to Southwest Wyoming Network Assessment External Advisory Committee, July 30, by Sonoma Technology, Inc., Petaluma, CA.
- Brown S.G., Funk T.H., Charrier J., Gilliland E.K., Hafner H.R., and Reid S.B. (2008) Phase II source apportionment findings (extension to the CCOS project "Comparison of ambient measurements to emissions representations for modeling"). Technical memorandum prepared for the California Air Resources Board, Sacramento, CA, by Sonoma Technology, Inc., Petaluma, CA, STI-905044-3396-TM, June 30.
- Reid S.B., Sullivan D.C., Cozzo E.M., Penfold B.M., Raffuse S.M., and Funk T.H. (2006) Compilation of emission growth factors, emission growth surrogates, and activity projections used in forecasting area, point, or mobile source emissions. Final compilation prepared for the San Joaquin Valley Unified Air Pollution Control District, Fresno, CA, by Sonoma Technology, Inc., Petaluma, CA, STI-905032-2868-FC, December.
- Reid S.B., Sullivan D.C., Penfold B.M., Funk T.H., Tamura T.M., Stiefer P.S., Raffuse S.M., and Arkinson H.L. (2004) Emission inventory development for mobile sources and agricultural dust sources for the Central States. Final report prepared for the Central States Air Resource Agencies and the Central Regional Air Planning Association, Oklahoma City, OK, by Sonoma Technology, Inc., Petaluma, CA, STI-903574-2611-FR, October.
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