

Book Chapters

Wheeler N.J.M., Raffuse S.M., Sullivan D.C., Craig K.J., and Reid S.B. (2010) Daily air quality predictions from the BlueSky Gateway. NATO Science for Peace and Security Series - C: Environmental Security Air Pollution Modeling and Its Application XX, D.G. Steyn and S.T. Rao eds., Springer Science + Business Media B.V., Dordrecht, The Netherlands, 307-311 (DOI: 10.1007/978-90-481-3812-8).

Journal Articles

Strand T.M., Larkin N., Craig K.J., Raffuse S., Sullivan D., Solomon R., Rorig M., Wheeler N., and Pryden D. (2012) Analysis of BlueSky Gateway PM_{2.5} predictions during the 2007 southern and 2008 northern California fires. *J. Geophys. Res.*, 117, D17301 (doi:10.1029/2012JD017627). Available at <http://www.agu.org/pubs/crossref/2012/2012JD017627.shtml>.

S., Craig K., Larkin N., Strand T., Sullivan D., Wheeler N., and Solomon R. (2012) An evaluation of modeled plume injection height with satellite-derived observed plume height. *Atmosphere*, 3 (special issue: Biomass Emissions), Dr. Charles Ichoku ed., 103-123, doi: 10.3390/atmos3010103 (STI-908054-3870), January 18.

Reid S.B., Pollard E.K., Sullivan D.C., and Shaw S.L. (2010) Improvements to lawn and garden equipment emissions estimates for Baltimore, Maryland. *J. Air Waste Manage. Assoc.*, 60 (December), 1452-1462.

Hixson M., Mahmud A., Jianlin Hu, Bai S., Niemeier D.A., Handy S.L., Shengyi Gao, Lund J.R., Sullivan D.C., and Kleeman M.J. (2010) Influence of regional development policies and clean technology adoption on future air pollution exposure. *Atmos. Environ.*, 44, 552-562 (doi: 10.1016/j.atmosenv.2009.10.041).

Larkin N.K., O'Neill S.M., Solomon R., Raffuse S., Strand T.M., Sullivan D.C., Krull C., Rorig M., Peterson J., and Ferguson S.A. (2009) The BlueSky smoke modeling framework. *Int. J. Wildland Fire*, 18(8), 906-920 (doi:10.1071/WF07086).

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 (STI-999679-2225).

MacDonald C.P., Roberts P.T., Main H.H., Dye T.S., Coe D.L., and Yarbrough J. (2001) The 1996 Paso del Norte Ozone Study: phenomena that influence the local ozone concentrations. *Sci. Total Environ.* (Special Issue: U.S.-Mexico Transboundary Air Pollution Studies), 276, Nos. 1-3, 93-110 (STI-1949).

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 PM₁₀ and PM_{2.5} source contributions and comparison to emissions during the 1995 Integrated Monitoring Study. *Atmos. Environ.*, 33, pp. 4757-4774.

Kamens R.M. and Coe D.L. (1997) A large gas-phase stripping device to investigate rates of PAH evaporation from airborne diesel soot particles. *Environ. Sci. Technol.*, 31, pp. 1830-1833.

Meeting Presentations and Conference Proceedings

Sullivan, D.C. and Drury S.A. (2015) The Decadal Survey for Earth Science and Applications from Space 2017. Presented at the *NASA Applied Remote Sensing Training Workshop, Pocatello, ID, October 7*, by Sonoma Technology, Inc., Petaluma, CA. STI-915027-6366.

Sullivan D., Du Y., Reid S., McCarthy M., Ries F., and Jennejohn D. (2015) Emissions inventory and health risk assessment of toxic air pollutants for the Canadian Lower Fraser Valley and Vancouver, British Columbia.

Between July 2004 and March 2016, Dana L. Coe was Dana C. Sullivan

- Presented at the *EPA International Emission Inventory Conference, San Diego, CA, April 15*, by Sonoma Technology, Inc., Petaluma, CA, and MetroVancouver, Vancouver, BC, Canada. STI-6139, STI-6220.
- Sullivan D.C., Larkin N.K., Raffuse S.M., Strand T.T., O'Neill S.M., Leung F.-Y., Qu J.J., and Hao X. (2012) The BlueSky Smoke Modeling Framework: recent developments. Presented at the *AGU Fall Meeting, San Francisco, CA, December 3* (STI-5439).
- Sullivan D.C. and Larkin N. (2012) Reducing uncertainties in national smoke emissions modeling as applied in the BlueSky Framework. For presentation to the Public Health and Air Quality Applications Program Review, Newport, Rhode Island, September 19, by Sonoma Technology, Inc., Petaluma, CA, and the USDA Forest Service AirFire Team, Seattle, WA (STI-909046-5465).
- Raffuse S.M., Craig K.J., Larkin N.K., Strand T.T., Sullivan D.C., Wheeler N.J., and Solomon R.C. (2010) Assessment of plume injection height from the BlueSky Smoke Modeling Framework with MISR and CALIPSO. Poster presented at the *AGU Fall Meeting, San Francisco, CA, December 13-17*, by Sonoma Technology, Inc., Petaluma, CA, and the USDA Forest Service Pacific Northwest Research Station, Seattle, WA (STI-3998).
- Raffuse S.M., Larkin N.K., Strand T.T., Drury S.A., Solomon R.C., Sullivan D.C., Wheeler N.J.M., and Chinkin L.R. (2010) Developing an improved wildland fire emissions inventory for the United States. Poster presented at the *International Workshop on Air Quality Forecasting Research, Quebec City, Canada, November 16-18* (STI-4034).
- Raffuse S.M. and Sullivan D.C. (2010) Response to the 2008 Northern California smoke event. Paper presented to the National Fuels Meeting of the USDA Forest Service AirFire Team, Sacramento, CA, May (STI-3875).
- Raffuse S., Pryden D., Larkin N., Strand T., Solomon R., and Sullivan D. (2009) Merging satellite-detected wildfire information with ground reports for improved fire and smoke modeling in emergency response. Poster presented at the *AGU Fall Meeting, San Francisco, CA, December 14-18*, by Sonoma Technology, Inc., Petaluma, CA, and the USDA Forest Service AirFire Team, Seattle, WA (STI-3775).
- Huang, S., Sullivan, D.C., Raffuse, S., and Procter, T. (2009) A retrospective analysis of smoke during the 2008 California fires. Presented at the *4th International Fire Ecology and Management Congress, Savannah, GA, December 2*, by Sonoma Technology, Inc., Petaluma, CA (STI-3689).
- Wheeler N., Craig K., Pasch A., Raffuse S., Sullivan D.C., Larkin S., Strand T., and Solomon R. (2009) The smoke and emissions model intercomparison project. Poster presented at the *Eighth Annual CMAS Conference, Chapel Hill, NC, October 19-21*, by Sonoma Technology, Inc., Petaluma, CA, and the USDA Forest Service Pacific Northwest Research Station, Seattle, WA (STI-3715).
- Sullivan D., Chan A., Knoderer C., Raffuse S., Wheeler N., and Craig K. (2008) Emergency smoke response systems: air quality forecasts and monitoring during the 2008 California wildfires. Presented at the *Pacific Coast Fire Conference, San Diego, CA, December 3*, by Sonoma Technology, Inc., Petaluma, CA; USDA FOREST AirFire Team, Seattle, WA; Desert Research Institute, Reno, NV; and USFS Region 5, CA (STI-3515).
- Sullivan D.C., Raffuse S.M., Wheeler N.J.M., and Craig K.J. (2008) Emergency smoke response systems. Slide show presented at the *California Air Response Planning Alliance, Air Quality in Emergency Response: Monitoring, Modeling, Messaging, and Media, Sacramento, CA, October 15-16*, by Sonoma Technology, Inc., Petaluma, CA (STI-3510).
- Raffuse S., Gilliland E., Sullivan D., Wheeler N., Chinkin L., Larkin S., Solomon R., Strand T., and Pace T. (2008) Development of wildland fire emission inventories with the BlueSky Smoke Modeling Framework.

Presented at the *7th Annual Community Modeling and Analysis System (CMAS) Conference Chapel Hill, NC, October 6-8*, by Sonoma Technology, Inc., Petaluma, CA; USDA Forest Service AirFIRE Team, Seattle, WA; and the U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, Research Triangle Park, NC (STI-3457).

- Craig K.J., Wheeler N.J.M., Raffuse S.M., Sullivan D.C., Reid S.B., Solomon R., Strand T., and Larkin S. (2008) BlueSky Gateway: providing access to products from the BlueSky smoke modeling program. Poster presented at the *7th Annual Community Modeling and Analysis System (CMAS) Conference, Chapel Hill, NC, October 6-8*, by Sonoma Technology, Inc., Petaluma, CA, and the USDA Forest Service Pacific Northwest Research Station, Seattle, WA (STI-3452).
- Larkin N.K., Strand T., Solomon R., Raffuse S., Sullivan D.C., Chinkin L., Brown T., O'Neill S., Friedl L., and Knighton R. (2008) The state of smoke tools: What we know now. Presented at the *International Association of Wildland Fire, The '88 Fires: Yellowstone & Beyond, Jackson Hole, WY, September 22-27*, by the USDA Forest Service AirFire Team, Seattle, WA; Sonoma Technology, Inc., Petaluma, CA; Desert Research Institute, Reno, NV; USDA Natural Resource Conservation Service, Portland, OR; NASA, Washington, DC; and USDA Cooperative State Research, Education, and Extension Service, Washington, DC.
- Raffuse S.M., Sullivan D.C., Gilliland E.K., Chinkin L.R., Larkin S., Solomon R., and Pace T. (2008) Development of wildland fire emission inventories for 2003-2006 and sensitivity analyses. Presentation made at the *U.S. Environmental Protection Agency's 17th International Emission Inventory Conference, Portland, OR, June 5*, by Sonoma Technology, Inc., Petaluma, CA; USDA Forest Service AirFire Team, Seattle, WA; and the U.S. Environmental Protection Agency Office of Air Quality Planning and Standards, Research Triangle Park, NC (STI-905028-3377).
- Sullivan D.C., Raffuse S.M., Pryden D.A., Craig K.J., Reid S.B., Wheeler N.J.M., Chinkin L.R., Larkin N.K., Solomon R., and Strand T. (2008) Development and applications of systems for modeling emissions and smoke from fires: the BlueSky smoke modeling framework and SMARTFIRE. Paper presented at the *17th International Emissions Inventory Conference, Portland, OR, June 5*, by Sonoma Technology, Inc., Petaluma, CA, and the USDA Forest Service, Seattle, WA (STI-3378).
- Raffuse S.M., Gilliland E.K., Sullivan D.C., Larkin N.K., Solomon R., and Strand T. (2008) Development of wildland fire emission inventories for 2003-2006 and sensitivity analyses. Presented at the BlueSky Smoke Modeling Framework Stakeholders' Meeting, Boise, ID, May 20-22 (STI-905028-3371).
- Raffuse S.M., Craig K.J., Wheeler N.J.M., Sullivan D.C., Larkin N.K., Solomon R., and Strand T. (2008) PM_{2.5} emissions and smoke predictions from the BlueSky Smoke Modeling Framework. Presentation at the *Aerosol & Atmospheric Optics: Visual Air Quality and Radiation, Moab, UT, May 2* (STI-3324).
- Raffuse S.M., Sullivan D.C., Chinkin L.R., Pryden D.A., Wheeler N.J.M., Larkin N.K., Solomon R., and Soja A. (2007) Integration and reconciliation of satellite-detected and incident command-reported wildfire information in the BlueSky smoke modeling framework. Presented at the *6th Annual CMAS Conference, Chapel Hill, NC, October 1-3*, by Sonoma Technology, Inc., Petaluma, CA; the USDA Forest Service AirFire Team, Seattle, WA; and the National Institute of Aerospace, Hampton, VA (STI-3227).
- Raffuse S.M., Sullivan D.C., Chinkin L.R., Larkin N.K., Solomon R., and Soja A. (2007) Integration of satellite-detected and incident command-reported wildfire information into BlueSky. Paper No. 205 presented at the *Air & Waste Management Association's 100th Annual Conference & Exhibition, Pittsburgh, PA, June 26-29* (STI-3127).

- Raffuse S.M., Sullivan D.C., Chinkin L.R., Larkin S., Solomon R., and Soja A. (2007) Integration of satellite-detected and incident command-reported wildfire information into BlueSky. Presented at the *BlueSky Annual Meeting, Winthrop, WA, May 22*, by Sonoma Technology, Inc., Petaluma, CA; USDA Forest Service AirFire Team, Seattle, WA; and the National Institute of Aerospace, Hampton, VA (STI-3086).
- Reid S.B., Sullivan D.C., Penfold B.M., Raffuse S.M., and Funk T.H. (2007) Activity trends for key emission sources in California's San Joaquin Valley, 1970-2030. Paper presented at the *16th International Emission Inventory Conference, Raleigh, NC, May 14-17*, by Sonoma Technology, Inc., Petaluma, CA (STI-3121).
- Raffuse S., Chinkin L., Sullivan D., and Larkin N. (2006) Applications of a GIS-based fire emissions model - or - BlueSky SMARTFIRE. Presentation for the *Third International Fire Ecology & Management Congress, San Diego, CA, November 18*, by Sonoma Technology, Inc., Petaluma, CA, and the USDA Forest Service AirFire Team, Seattle, WA (STI-3041).
- Raffuse S.M., Sullivan D.C., Chinkin L.R., Larkin S., and Solomon R. (2006) Expanding BlueSkyRAINS to support emission inventory preparation. Presented at the *U.S. Environmental Protection Agency's 15th Annual Emission Inventory Conference, New Orleans, LA, May 17*, by Sonoma Technology, Inc., Petaluma, CA, and U.S. Department of Agriculture, Forest Service, Seattle, WA (STI-2950).
- Raffuse S.M., Sullivan D.C., and Chinkin L.R. (2005) Emission impact potential – a method for relating upwind emissions to ambient pollutant concentrations. Presented at the *U.S. Environmental Protection Agency 14th International Emission Inventory Conference, Las Vegas, NV, April 11-14*, by Sonoma Technology, Inc., Petaluma, CA (STI-2715, STI-2722).
- Reid S.B., Sullivan D.C., Stiefer P.S., and Chinkin L.R. (2005) Development of emission inventories of recreational boats and commercial marine vessels for the Central States Regional Air Planning Association. Presented at the *U.S. Environmental Protection Agency 14th International Emission Inventory Conference, Las Vegas, NV, April 11-14*, by Sonoma Technology, Inc., Petaluma, CA (STI-2714, STI-2721).
- Sullivan D.C., Reid S.B., Penfold B.M., and Chinkin L.R. (2005) Development of agricultural dust emission inventories for the Central States Regional Air Planning Association. Presented at the *U.S. Environmental Protection Agency 14th International Emission Inventory Conference, Las Vegas, NV, April 11-14*, by Sonoma Technology, Inc., Petaluma, CA (STI-2713, STI-2720).
- Sullivan D.C., Reid S.B., Stiefer P.S., Funk T.H., and Chinkin L.R. (2005) On-road mobile source emission inventory development for the Central States Regional Air Planning Association. Presented at the *U.S. Environmental Protection Agency 14th International Emission Inventory Conference, Las Vegas, NV, April 11-14*, by Sonoma Technology, Inc., Petaluma, CA (STI-2712, STI-2719).
- Brown S.G., Reid S.B., Sullivan D.C., and Hafner H.R. (2005) Development of GIS emissions analysis tools to estimate the probability of regional source contributions. Presented at the *2005 Particulate Matter Supersites Program and Related Studies: An AAAR International Specialty Conference, Atlanta, GA, February 7-11* (STI-2694).
- 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 "Working for Clean Air in Clearwater," Clearwater, FL, June 8-10* (STI-2515).

- Sullivan D.C. and Reid S.B. (2004) Research and development of ammonia emission inventories for the Central States Regional Air Planning Association. Paper for the *13th International Emission Inventory Conference "Working for Clean Air in Clearwater," Clearwater, FL, June 8-10* (STI-2518).
- Bahm K.E., Chinkin L.R., Sullivan D.C., and Broaders K.E. (2004) Task 4.3: detecting source activities and reconciling ambient measurement variations with field observations. Presented at the *California Regional PM₁₀/PM_{2.5} Air Quality Study (CRPAQS) Data Analysis Workshop, Sacramento, CA, March 9-10*, by Sonoma Technology, Inc., Petaluma, CA (STI-902328-2501).
- Chinkin L.R., Coe D.L., Hafner H.R., and Tamura T.M. (2003) Air toxics emission inventory training workshop. Sponsored by the U.S. Environmental Protection Agency, Region IX, Richmond, CA. Prepared by Sonoma Technology, Inc., Petaluma, CA, 903320-2398, July 15-16.
- Funk T.H. and Coe D.L. (2002) Developing Internet-based GIS applications to manage and disseminate emissions activity data. Presented at the *U.S. Environmental Protection Agency's 11th Annual Emissions Inventory Conference: "Emission Inventories-Partnering for the Future," Atlanta, GA, April 16-18* (STI-2172).
- Coe D.L. (2000) Identification of selected agricultural practices that reduce PM₁₀ emissions within the San Joaquin Valley. Presented to the San Joaquin Valley Unified Air Pollution Control District and the AG Technical Group, Fresno, CA, September 25 (STI-999681-2013).
- 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's Emission Inventory: Living in a Global Environment, New Orleans, LA, December 8-10* (STI 1840).
- Coe D.L. and Chinkin L.R. (1998) The use of a day-specific source activity database to augment CMB source apportionment modeling. Paper presented at the *Air & Waste Management Association PM_{2.5} Conference, Long Beach, CA, January 28-30* (STI-1789).
- Coe D., Chinkin L., Loomis C., Wilkinson J., Fitz J., and Pankratz D. (1997) Improvements to the ammonia emission inventory and demonstration of ammonia measurement techniques for California's San Joaquin Valley. Paper presented at the *Air & Waste Management Association Emission Inventory: Planning for the Future Conference, Research Triangle Park, NC, October 28-30* (STI 1761).
- Chinkin L., Prouty J., Coe D., and Martino P.A. (1997) Development of an E&P emissions calculation tool. Paper No. SPE 37913 presented at the *1997 SPE/EPA Exploration and Production Environmental Conference, Dallas, TX, March 3-5* (STI-1707).
- Coe D., Chinkin L., Reiss R., DiSogra C., and Hammerstrom K. (1996) An emission inventory of agricultural internal combustion engines for California's San Joaquin Valley. Paper presented at the *Air & Waste Management Association Emission Inventory: Key to Planning, Permits, Compliance & Reporting Conference, New Orleans, LA, September 4-6* (STI-1597).
- Heiken J., Austin B., Pollack A., Coe D., Eisinger D., and Chinkin L. (1996) Estimation of local fleet characteristics and activity data for improved emission inventory development. Presented at the *6th Coordinating Research Council On-Road Vehicle Emissions Workshop, San Diego, CA, March 18-20*.

Formal Reports

- Coe D. (2021) Baseline Carbon Accounting, Getting Stockton Schools to Zero Emissions: Clean Air for our Community. Final report prepared on behalf of Stockton Unified School District, Stockton, CA, by Sage Energy Consulting, San Rafael, CA, August.

Between July 2004 and March 2016, Dana L. Coe was Dana C. Sullivan

- Coe D. (2020) Baseline inventory of greenhouse gas emissions. Report prepared for the West County Wastewater District, Richmond, CA, by Sage Renewable Energy Consulting, Inc., San Rafael, CA, May.
- Coe D., Dobbs J., Lewis C., Williard D., and Young G. (2020) Investment-grade feasibility study for district-wide renewable energy infrastructure. Report prepared for the Santa Barbara Unified School District, Santa Barbara, CA, by Sage Renewable Energy Consulting, Inc., San Rafael, CA, and Clean Coalition, Santa Barbara, CA, April.
- Sullivan D.C., Pavlovic N., and Drury S. (2016) Views of the fire, fuels, smoke, and air quality community for the 2017 NRC Decadal Survey in Earth Science and Applications from Space. White paper prepared for the National Academies of Sciences, Engineering, and Medicine, Washington, DC, by Sonoma Technology, Inc., Petaluma, CA, STI-915027-6437, January.
- McCarthy M., Du Y., Reid S., Huang S., O'Brien T., and Sullivan D. (2015) Toxic air pollutants risk assessment. Final report prepared for Metro Vancouver, Burnaby, British Columbia, by Sonoma Technology, Inc., Petaluma, CA, STI-914008-6017-DFR, January 23.
- Sullivan D. (2011) Control strategies for reducing evaporation pond emissions. Technical memorandum prepared for U.S. Environmental Protection Agency, Region 8, Denver, CO by Sonoma Technology, Inc., Petaluma, CA, STI-910210-4057-TM, September 15.
- Reid S.B., Pollard E.K., and Sullivan D.C. (2010) EPRI non-road mobile source emissions inventory improvements: lawn and garden equipment. Final report prepared for the Electric Power Research Institute, Palo Alto, CA, by Sonoma Technology, Inc., Petaluma, CA, STI-909013-3788-FR2, February.
- Sullivan D.C., Raffuse S.M., Pryden D.A., Craig K., Wheeler N.J.M., Chinkin L.R., Larkin N.K., Strand T., and Solomon R. (2009) Enhancements to the BlueSky emissions assessment and air quality prediction system. Benchmark report prepared for the National Aeronautics and Space Administration, Washington, DC, by Sonoma Technology, Inc., Petaluma, CA, and the AirFire Team, Pacific Northwest Research Lab, US Forest Service, Seattle, WA, STI-905028-3753-BMR, November.
- Reid S.B., Huang S., Pollard E.K., Craig K.J., Sullivan D.C., Zahn P., MacDonald C., and Raffuse S.M. (2009) An almanac for understanding smoke persistence during the 2008 fire season. Final report prepared for the U.S. Department of Agriculture, Forest Service, Pacific Southwest Region, STI-908045-3747-FR, November.
- Sullivan D.C., Du Y., and Raffuse S.M. (2009) SMARTFIRE- and BlueSky-enabled methodology for developing wildland fire emission inventories for 2006-2008. Technical memorandum prepared for the U.S. Environmental Protection Agency, Research Triangle Park, NC, by Sonoma Technology, Inc., Petaluma, CA, STI-905517-3714, October.
- Raffuse S.M., Pryden D.A., Sullivan D.C., Larkin N.K., Strand T., and Solomon R. (2009) SMARTFIRE algorithm description. Paper prepared for the U.S. Environmental Protection Agency, Research Triangle Park, NC, by Sonoma Technology, Inc., Petaluma, CA, and the USDA Forest Service AirFire Team, Seattle, WA, STI-905517-3719, October.
- Raffuse S.M., Du Y., and Sullivan D.C. (2009) Development of wildland fire emission inventories for 2006-2008. Paper prepared for the U.S. Environmental Protection Agency, Research Triangle Park, NC, by Sonoma Technology, Inc., Petaluma, CA, STI-905517-3711, October.
- Reid S.B., Sullivan D.C., and Gilliland E.K. (2008) Area source emission inventory assessment. Final report prepared for the Central Regional Air Planning Association, Oklahoma City, OK, by Sonoma Technology, Inc., Petaluma, CA, STI-908018.05-3385-FR, June.

- Raffuse S.M., Sullivan D.C., McCarthy M.C., Penfold B.M., and Hafner H.R. (2007) Ambient air monitoring network assessment guidance: Analytical techniques for technical assessments of ambient air monitoring networks. Guidance document prepared for the U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, Research Triangle Park, NC, by Sonoma Technology, Inc., Petaluma, CA, EPA-454/D-07-001 (STI-905212.02-2805-GD), February.
- 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.
- Sullivan D.C., Reid S.B., and Chinkin L.R. (2006) Emission inventory for the Central California Ozone Study (CCOS) – review of temporal profiles for area, non-road mobile, and point sources of emissions. Technical memorandum prepared for the California Air Resources Board, Sacramento, CA, by Sonoma Technology, Inc., Petaluma, CA, STI-906036-3058-TM, October.
- Raffuse S.M., Sullivan D.C., McCarthy M.C., Penfold B.M., and Hafner H.R. (2005) Analytical techniques for technical assessments of ambient air monitoring networks. Guidance document prepared for the U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, Research Triangle Park, NC, by Sonoma Technology, Inc., Petaluma, CA, STI-905104.02-2805-GD, September.
- Sullivan D.C., Hafner H.R., Brown S.G., MacDonald C.P., Raffuse S.M., Penfold B.M., and Roberts P.T. (2005) Analyses of the causes of haze for the Central States (Phase II) Summary of findings. Executive summary prepared for the Central States Regional Air Planning Association by Sonoma Technology, Inc., Petaluma, CA, STI-904780.08-2754-ES, August.
- Sullivan D.C., Reid S.B., Penfold B.M., and Cozzo E.M. (2005) Preparation of emission inventories of toxic air contaminants for the Bay Area. Final report prepared for the Bay Area Air Quality Management District, San Francisco, CA, by Sonoma Technology, Inc., Petaluma, CA, STI-905019-2771-FR2, August.
- Sullivan D.C., Reid S.B., Penfold B.M., and Raffuse S.M. (2004) An emission inventory of toxic air pollutants for South Phoenix and recommendations for further inventory development. Final report prepared for the Arizona Department of Environmental Quality, Phoenix, AZ, by Sonoma Technology, Inc., Petaluma, CA, STI-903773-2670-FR, 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.
- Tamura T.M., Bai S., Eisinger D.S., and Sullivan D.C. (2004) Revision of the Minneapolis-St. Paul Carbon Monoxide Maintenance Plan. Final report prepared for the Minnesota Pollution Control Agency, St. Paul, MN, by Sonoma Technology, Inc., Petaluma, CA, STI-904360-2583-FR, August.
- Sullivan D.C., Funk T.H., Gorin C.A., Reid S.B., Stiefer P.S., and Tamura T.M. (2004) Compilation of emission inventory methods, control measures assessments, and estimated emissions. Prepared for the San Joaquin Valley Unified Air Pollution Control District, Fresno, CA, by Sonoma Technology, Inc., Petaluma, CA, STI-903340-2429-FC, January.
- Chinkin L.R., Tamura T.M., Eisinger D.S., Gorin C.A., Miller D.S., Coe D.L., MacDonald C.P., and Wheeler N.J.M. (2003) Preliminary assessment of ozone and PM air quality issues in Central Ohio. Final report prepared for

the Mid-Ohio Regional Planning Commission, Columbus, OH, by Sonoma Technology, Inc., Petaluma, CA, STI-902900-2377-FR, June.

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Coe D.L., Gorin C.A., Chinkin L.R., Yocke M., and Scalfano D. (2003) Emission inventories of OCS production and development activities in the Gulf of Mexico. Final report prepared for Minerals Management Service, New Orleans, LA, by Sonoma Technology, Inc., Petaluma, CA; ENVIRON International, Inc., Novato, CA; and Northlake Engineers and Surveyors, Inc., Mandeville, LA, STI-998203-2229-FR2, February.

Chinkin L.R. and Coe D.L. (2002) Ground truth verification of emissions in the Houston ship channel area. Prepared for the Texas Natural Resources Conservation Commission, Austin, TX, by Sonoma Technology, Inc., Petaluma, CA, STI-900650-2161-RFR, August.

Coe D.L., Chinkin L.R., Ryan P.A., and Garver P. (2000) Conceptual model of important sources of particulate matter in the Salt Lake City region. Scoping study prepared for the State of Utah Department of Environmental Quality, Salt Lake City, UT, by Sonoma Technology, Inc., Petaluma, CA, STI-900031-1965-DSS2, April.

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