

Book Chapter

Haderman M.D., Pasch A.N., Dye T.S., Chan A.C., Miller D.S., White J.E., and Dickerson P.G. (2014) A real-time data product creation and distribution system: bringing big data's benefit to the public. Ch. 16 in *New Trends in Earth-Science Outreach and Engagement*, J.L. Drake, Y.Y. Kontar, and G.S. Rife eds., Springer Science+Business Media B.V., Dordrecht, Netherlands. STI-5579.

Journal Articles

McKeen S., Wilczak J., Grell G., Djalalova I., Peckham S., Hsie E.-Y., Gong W., Bouchet V., Menard S., Moffett R., McHenry J., McQueen J., Tang Y., Carmichael G., Pagowski M., Chan A.C., Dye T.S., Frost G., Lee P., and Mathur R. (2005) Assessment of an ensemble of seven real-time ozone forecasts over eastern North America during the summer of 2004. *Journal of Geophysical Research*, 110(D21307).

Chan A.C., Colucci S.J., and DeGaetano A.T. (2004) Predicting East Coast winter storminess [Papers of Note]. *Bull. Am. Meteorol. Soc.* 85(1), 33-34.

Chan A.C., Colucci S.J., and DeGaetano A.T. (2003) Predicting east coast winter storm frequencies from midtropospheric geopotential height patterns. *Weather and Forecasting*, 18(6), 1177-1191.

Key J. and Chan A.C. (1999) Multidecadal global and regional trends in 1000mb and 500mb cyclone frequencies. *Geophys. Res. Lett.* 26(14), 2053-2056.

Meeting Presentations and Conference Proceedings

Pavlovic N., Chan A., Coughlin J., King D., Knowland E., and Malings C. (2023) Data Fusion with Uncertainty Quantification for Sub-City-Scale Assessments and Forecasting of PM_{2.5} and Trace Gases. Presentation given at *American Association for Aerosol Research 41st Annual Conference, Portland, OR, October 2-6*, by Sonoma Technology, Petaluma, CA. STI-7904.

Mukherjee A., Pavlovic N., Cavallaro A., Lurmann F., DeWinter J., and King D. (2022) Evaluation of a novel approach to estimate PM_{2.5} concentrations at high spatial resolution during smoke episodes by fusing low-cost sensor and reference monitor observations with chemical transport model forecasts. Poster presented at the *American Geophysical Union (AGU) Conference, Chicago, IL, December 12-16*, by Sonoma Technology, Petaluma, CA. STI-7772.

Pavlovic N.R., Dickerson P.G., White J.E., Appoh E., Terry S., Hagler G., Kaufman A., Chan A., DeWinter J.L., Stanton L., and Brown S.G. (2018) U.S. EPA's AirNow international air sensor applications and initiatives in Accra, Ghana. Presented at the American Geophysical Union, Fall Meeting by Sonoma Technology, Inc., Petaluma, CA.

Chan A.C., Stanton L.G., Dickerson P., White J., and Morales L. (2018) U.S. EPA's AirNow International air sensor applications and initiatives in Accra, Ghana. Presented at the *2018 Better Air Quality Conference, International Action and Cooperation on Air Pollution Management, Kuching, Malaysia, November 12-16*, by Sonoma Technology, Inc., Petaluma, CA, and U.S. Environmental Protection Agency, Research Triangle Park, NC. STI-6930.

Chan A.C., Stanton L.G., and Hafner H.R. (2018) Planning your sensor deployment: practical guidance. Presented at the *2018 Better Air Quality Conference, International Action and Cooperation on Air*

- Pollution Management, Kuching, Malaysia, November 12-16*, by Sonoma Technology, Inc., Petaluma, CA. STI-6929.
- Pavlovic N. and Chan A. (2018) Introduction to large-scale air quality data analysis with R and openair. Presented at the *2018 Better Air Quality Conference, Kuching, Malaysia, November 13*, by Sonoma Technology, Inc., Petaluma, CA. STI-915400-7022.
- Pavlovic N. and Chan A. (2018) Data analysis with R for an air quality case study: hands-on exercise. Presented at the *2018 Better Air Quality Conference, Kuching, Malaysia, November 13*, by Sonoma Technology, Inc., Petaluma, CA. STI-915400-7022.
- White J.E., Appoh E., Terry S., Hagler G., Kaufman A., DeWinter J.L., Stanton L.G., and Chan A.C. (2018) U.S. EPA's AirNow International air sensor applications and initiatives in Accra, Ghana. Poster presented at the *UC Davis Air Sensors International Conference, Oakland, CA, September*, by Sonoma Technology, Inc., Petaluma, CA. STI-6913.
- Hafner H. and Chan A. (2018) Data quality, validation, and data interpretation. Presented to Shakti Sustainable Energy Foundation, New Delhi, India, by Sonoma Technology, Inc., Petaluma, CA, STI-917067-7041, July 26.
- Zahn P., Chan A., and MacDonald C. (2018) Air quality forecasting for the Sacramento region. Presented to the Sacramento Metropolitan Air Quality Management District, April 24, by Sonoma Technology, Inc., Petaluma, CA. STI-916076-6910.
- Chan A., Morales L., Dickerson P., and White J.E. (2018) Data sharing platform and public communication: U.S. EPA's AirNow International program. Presented at the Air Quality Assessments for Health and Environment Policies: Data for Policy Action meeting, United Nations Conference Center, Bangkok, Thailand, March 23, by Sonoma Technology, Inc., Petaluma, CA, and the U.S. EPA Office of Air Quality Planning and Standards, Research Triangle Park, NC. STI-6995.
- Chan A., Hylton M., and Haderman M. (2018) New AirNow-Tech features and demonstration. Presentation given at the *National Air Quality Conference, Austin, TX, January 25*, by Sonoma Technology, Inc., Petaluma, CA. STI-6766.
- 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.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.
- White J.E., Dickerson P.G., and Chan A.C. (2016) Tools and features of the new AirNow-International System and U.S. Embassy/EPA Monitoring Program. Presented at the *Better Air Quality Conference, Busan, South Korea, September 1*. STI-6579.
- Dye T., Stanton L., MacDonald C., Smith K., Roberts P., Graham A., Dillon M., and Chan A. (2016) Results and lessons learned from using low-cost PM sensors to detect ambient PM_{2.5} and PM₁₀. Presented at the *Better Air Quality Conference, Busan, South Korea, September 1*, by Sonoma Technology, Inc., Petaluma, CA. STI-6525.
- White J.E., Morales L., and Chan A.C. (2016) International applications of the AirNow system. Presented at the *Better Air Quality Conference, Busan, South Korea, August 29*. STI-6754.

- Dye T., Chan A., and Morales L. (2016) Introduction to Kids Making Sense. Presented at the *Better Air Quality Conference AirNow Community Pre-Event, Busan, South Korea, August 29*. STI-6572.
- Hylton M., Graham A., and Chan A. (2016) Statistical forecast tools for Dayton, Ohio. Presented to the Regional Air Pollution Control Agency, Dayton, OH, March 30, by Sonoma Technology, Inc., Petaluma, CA. STI-915044-6474.
- Chan A.C. and Dye T.S. (2016) Making sense of Kids Making Sense, a STEM-based air quality program. Presented at the *National Association of Clean Air Agencies 2016 Communicating Air Quality Conference Chicago, IL, March 15-17*. STI-6435.
- Chan A.C. and White J.E. (2016) Upcoming changes and enhancements to the U.S. EPA's AirNow program. Presentation given at the *National Association of Clean Air Agencies 2016 Communicating Air Quality Conference, Chicago, IL, March 15*, by Sonoma Technology, Inc., Petaluma, CA, and the U.S. Environmental Protection Agency, Research Triangle Park, NC. STI-915200-6433.
- Chan A.C. (2016) U.S. EPA AirNow program and air quality management perspectives. Presented at the *U.S. Trade and Development Agency's Technical Assistance for China Air Quality Management Program workshop, Nanjing, China, March 3-4*. STI-915202-6461.
- Hylton M., Zahn P., and Chan A. (2016) 2015 Spare The Air end-of-season report. Presented to the Air Districts of the Sacramento Region, Sacramento, CA, January 27, by Sonoma Technology, Inc., Petaluma, CA. STI-914072-6425.
- Dye T. and Chan A. (2015) Kids Making Sense. Presentation given at the *AGU Fall Meeting, San Francisco, CA, December 18*, by Sonoma Technology, Inc., Petaluma, CA. STI-6328.
- Ekstrand A.L., Haderman M.D., Chan A.C., Dye T.S., White J.E., and Parajon G. (2015) WebDMS: a real-time environmental data management system. Poster presented at the *2015 AGU Fall Meeting, San Francisco, CA, December 14*, Sonoma Technology, Inc., Petaluma, CA, and the U.S. Environmental Protection Agency, Research Triangle Park, NC. STI-6335.
- Dye T.S. and Chan A.C. (2015) Kids Making Sense. Presented at the *National Association of Clean Air Agencies Fall Membership Meeting, New Orleans, LA, October 4-7*. STI-6363.
- Dye T.S. and Chan A.C. (2015) Kids Making Sense - introduction to particle pollution. Presented at the Kids Making Sense Teacher's Training, Taipei, Taiwan, April 18. STI-915102-6247.
- Dye T.S. and Chan A.C. (2015) Kids Making Sense. Presented at the Kids Making Sense Teacher's Training, Taipei, Taiwan, April 18. STI-915102-6246.
- Chan A.C. (2015) AirNow-International activities in Taiwan. Presented at the *Air & Waste Management Association's 108th Annual Conference, Raleigh, NC, June 25*, by Sonoma Technology, Inc., Petaluma, CA. STI-915102-6306.
- Dye T.S. and Chan A.C. (2015) Air quality outreach to create awareness: background, approaches, and examples. Presented to the Shakti Sustainable Energy Foundation, New Delhi, India, April. STI-915021-6248.
- Dye T.S. and Chan A.C. (2014) Applications of lower-cost sensors for air quality monitoring. Presented at the *Better Air Quality Conference, Colombo, Sri Lanka, November 20, 2014*, by Sonoma Technology, Inc., Petaluma, CA. STI-6006.

- Dickerson P., Dye T., and Chan A. (2014) AirNow: communicating air quality in real time. Presented at the *Better Air Quality Conference, Colombo, Sri Lanka, November 19*, by the U.S. Environmental Protection Agency, Research Triangle Park, NC. STI-6166.
- Dickerson P., Dye T., and Chan A. (2013) Improving EPA's air quality index maps with NASA satellite data. Presented to the Environmental Protection Administration, Executive Yuan, Taiwan, December 14-15, by the U.S. Environmental Protection Agency, Research Triangle Park, NC, and Sonoma Technology, Inc., Petaluma, CA. STI-910502-5848.
- Dickerson P., Dye T., and Chan A. (2013) AirNow-Tech. Presented to the Environmental Protection Administration, Executive Yuan, Taiwan, December 12-13, by the U.S. Environmental Protection Agency, Research Triangle Park, NC, and Sonoma Technology, Inc., Petaluma, CA. STI-910502-5847.
- Dickerson P., Dye T., and Chan A. (2013) Air quality forecasting. Presented to Environmental Protection Administration, Executive Yuan, Taiwan, December 12-13, 2013, by the U.S. Environmental Protection Agency, Research Triangle Park, NC, and Sonoma Technology, Inc., Petaluma, CA. STI-910502-5849.
- Dickerson P., Dye T., and Chan A. (2013) Future activities for AirNow-International. Presented to Environmental Protection Administration, Executive Yuan, Taiwan, December 12-13, 2013, by the U.S. Environmental Protection Agency, Research Triangle Park, NC, and Sonoma Technology, Inc., Petaluma, CA. STI-910502-5851.
- Chan A. (2013) Data Management System 系统概观. Presented at 浙江省环境监测中心, Hangzhou, Zhejiang Province, China, November 6, by Sonoma Technology, Inc., Petaluma, CA. STI-5895.
- Wheeler N.J.M. and Chan A.C. (2013) Introduction to numerical air quality prediction systems. Presented at the Environmental Monitoring Center of Ningbo, Ningbo, Zhejiang, China, January 21-25, by Sonoma Technology, Inc., Petaluma, CA. STI-912061-5578.
- Dickerson P., Fu J., Chan A.C., and Dye T.S. (2012) AirNow Program and Air Quality Management. Presented at the *Better Air Quality Conference, Hong Kong, China, December 5*. STI-5376.
- Haderman M.D., Dye T.S., White J.E., Dickerson P., Pasch A.N., DeWinter J.L., Miller D.S., and Chan A.C. (2012) AirNow Information Management System (IMS). Poster presented at the *AGU Fall Meeting, San Francisco, CA, December 3-7*. STI-5441.
- Dye T.S., Chan A.C., Ludewig S.A., Beach C.M., Haderman M.D., Healy A.N., Ray A.E., and Gray E.A. (2012) Overview of State Department's air quality monitoring, data management, and public reporting system project. Presented at the United States Embassy in Beijing, December 3, by Sonoma Technology, Inc., Petaluma, CA. STI-5556.
- Zahn P.H. and Chan A.C. (2012) Transboundary pollution in the United States and internationally. Presented at *Summit on Sustainability and the Environment, Columbus, OH, October 3*, by Sonoma Technology, Inc., Petaluma, CA. STI-5447.
- Miller D., Gordon B., LaGuardia N., MacDonald C., and Chan A. (2012) São Paulo, Brazil, ozone tool. Webinar presented to Companhia de Tecnologia de Saneamento Ambiental, São Paulo, Brazil, August 8, by Sonoma Technology, Inc., Petaluma, CA. STI-910303-5395.

- Chan A.C., Dye T.S., Evarts D., and Jang C. (2012) Regional air quality management: U.S. AirNow perspectives. Presented at the *2nd Sino-U.S. Regional and Urban Air Quality Management Conference, Shanghai, China, June 19-20* (STI-910301-5397).
- Ludewig S., Weinstock L., Hanley T., Chan A.C., West J., Miller D., and Gray E. (2012) AirNow-Tech: What's New in Version 2? Presented at the *National Ambient Air Monitoring Conference, Denver, Colorado, May 17*, by Sonoma Technology, Inc., Petaluma, CA, and the U.S. Environmental Protection Agency, Research Triangle Park, NC. STI-4354.
- Dye T.S., Roberts P.T., Chan A.C., and Alrick D.M. (2012) Low-cost sensing by citizens and community groups: current status and opportunities. Presented at the *National Air Quality Conference–Ambient Monitoring 2012, Denver, CO, May 14-17*, by Sonoma Technology, Inc., Petaluma, CA. STI-5354.
- Chan A.C., LaGuardia N.M., and Weinstock L. (2012) AQCSV and what it means to you. Presented at the *National Ambient Air Monitoring Conference, Denver, CO, May 14-17*, by Sonoma Technology, Petaluma, CA, and U.S. Environmental Protection Agency, Research Triangle Park, NC. STI-4355.
- Chan A.C., LaGuardia N.M., Gordon B.J., and Zahn P.H. (2012) Review of the 2011 Summer Smog Season in Columbus, Ohio. Presented at the MORPC Board Meeting, Columbus, OH, by Sonoma Technology, Inc., Petaluma, CA, STI-911037-5325, March 8.
- Dye T.S., Roberts P.T., Chan A.C., and Alrick D.M. (2011) Low-cost sensing by citizens and community groups: current status and opportunities. Presented to the U.S. Environmental Protection Agency, Office of Research and Development, Research Triangle Park, NC, by Sonoma Technology, Inc., Petaluma, CA, STI-910216-4278, November 10.
- Chan A.C., Gordon B.J., and LaGuardia N.M. (2011) Review of the 2011 summer ozone season: air quality forecasting for Columbus, OH. Presented to the Mid-Ohio Regional Planning Commission, Columbus, OH, by Sonoma Technology, Inc., Petaluma, CA, STI-911037-4251, October 24.
- Dye T.S., Chan A.C., and Alrick D.M. (2011) Community groups/tribal air quality needs and how AIRNow can help: a report from EPA project EP-D-09-097. Presented to the U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, Research Triangle Park, NC, October, by Sonoma Technology, Inc., Petaluma, CA. STI-910216-4227.
- Dye T.S., Roberts P.T., Chan A.C., and Alrick D.M. (2011) Low-cost sensing by citizens and community groups – current status and opportunities. Presented to the U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, Research Triangle Park, NC, October, by Sonoma Technology, Inc., Petaluma, CA. STI-910216-4223.
- Dye T.S., Dickerson P.G., White J.E., and Chan A.C. (2011) AIRNow's future: success through collaboration. Presented at *AMS Summer Community Meeting, Boulder, CO, August 8*, by Sonoma Technology, Inc., Petaluma, CA. STI-4176.
- Chan A.C., Dye T.S., White J.E., Dickerson P.G., Evarts D., and Fu J.Q. (2011) AIRNow-International Shanghai Implementation for Air Quality Management. Presented at the *Mainland China-Taiwan-Pacific Rim Conference on Climate and Air Quality, Waikoloa, Hawaii, March 16*, by Sonoma Technology, Inc., Petaluma, CA; the U.S. Environmental Protection Agency, Research Triangle Park, NC; and the Shanghai Environmental Monitoring Center, Shanghai, China. STI-4011.

- Chan A.C. and LaGuardia N.M. (2011) AIRNow and AIRNow-Tech. Presented at the *Training Course to Improve and Protect Air Quality in Indian Country, Las Vegas, NV, January 27*, by Sonoma Technology, Inc., Petaluma, CA. STI-910201-4084.
- Jackson S.A., Zahn P.H., MacDonald C.P., Pasch A.N., Chan A.C., Dye T.S., and White J.E. (2011) Techniques for improving air quality maps with data fusion. Presented at the *American Meteorological Society Annual Meeting, 13th Conference on Atmospheric Chemistry, Seattle, WA, January 26*. STI-3936.
- Miller D.S., Chan A.C., and MacDonald C.P. (2011) 2010 Ozone forecasting and outreach end of season report. Presentation made to the Air Districts of the Sacramento Region Air Pollution Control Officers Meeting, Sacramento, CA, by Sonoma Technology, Inc., Petaluma, CA, STI-909004-4058, January 26.
- Jackson S., Chan A.C., and Shell N.M. (2010) AIRNow and AIRNow-Tech. Presented to the *California Air Response Planning Alliance (CARPA) Training Summit 2010, Sacramento, CA, December 14*, by the U.S. Environmental Protection Agency, Research Triangle Park, NC, and Sonoma Technology, Petaluma, CA. STI-910201-4038.
- Chan A.C. and Dickerson P.G. (2010) Overview and history of AIRNow-International. Presented at the *2010 Better Air Quality AIRNow-I Pre-Event, Singapore, November 8*, by Sonoma Technology, Inc., Petaluma, CA. 910201-4030.
- White J.E., Dickerson P.G., Jackson S.A., Dye T.S., Chan A.C., Alrick D.M., and Shell N.M. (2010) AIRNow – collection of air quality data for real-time public reporting and forecasting. Presented at *EPA-China Workshop, Beijing, China, May 17-18*. STI-3857.
- White J.E., Dickerson P.G., Jackson S.A., Chan A.C., Zahn P.H., Johnson J.A., and Miller D.S. (2010) 2009: a year of AIRNow changes and milestones. Presented at the *National Air Quality Conferences, Raleigh, NC, March 15-18*, by the U.S. Environmental Protection Agency, Research Triangle Park, NC, and Sonoma Technology, Inc., Petaluma, CA. STI-3804.
- Chan A., Dye T.S., Pasch A.N., White J.E., Dickerson P.G., and Jackson S.A. (2009) AIRNow data transfer standards. Presented at the *National Ambient Air Monitoring Conference, Nashville, TN, November 2-5*. STI-3712.
- Chan A., Dye T.S., Cook J., Procter T., White J.E., Dickerson P.G., and Jackson S.A. (2009) Mobile monitoring and AIRNow-Tech during the 2008 northern California wildfires. Presented at the *National Ambient Air Monitoring Conference, Nashville, TN, November 2-5*. STI-3680.
- Johnson J.A. and Chan A.C. (2009) Air quality outreach materials. Presented at *Comunicando Información sobre la Calidad del Aire en Centroamérica, City of Knowledge, Panama, September 10-11*. STI-908078-3673.
- Johnson J.A. and Chan A.C. (2009) Communicating air quality information. Presented at *Comunicando Información sobre la Calidad del Aire en Centroamérica, City of Knowledge, Panama, September 10-11*. STI-908078-3674.
- Johnson J.A. and Chan A.C. (2009) What is an air quality action day? Presented at *Comunicando Información sobre la Calidad del Aire en Centroamérica, City of Knowledge, Panama, September 10-11*. STI-908078-3675.

- Chan A.C., Dye T.S., White J.E., and Jackson S.A. (2009) AIRNow and outreach resources. Presented to the California Air Pollution Control Officers Association, Small/Rural Section Meeting, Sonora, CA, by Sonoma Technology, Inc., Petaluma, CA, and the U.S. Environmental Protection Agency, Research Triangle Park, NC, STI-905501-3698, September.
- Miller D.S., Pasch A.N., Chan A.C., and Dye T.S. (2009) Real-time PM_{2.5} reporting. Presented at the *National Air Quality Conference, Dallas, TX, March 3*, by Sonoma Technology, Inc., Petaluma, CA. STI-3549.
- Chan A.C., Cook J., Procter T., and Brown T. (2009) Smoke impact forecasting and emergency response during the 2008 Northern California wildfires. Presented at the *National Air Quality Conference, Dallas, TX, March 2-5*. STI-3544.
- 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; the USFS AirFire Team, Seattle, WA; the Desert Research Institute, Reno, NV; and USFS Region 5, CA. STI-3515.
- Dye T.S., Chan A.C., Bratek S.A., Jackson S.A., and White J.E. (2008) Air pollution public information systems in the United States. Presentation at the *Better Air Quality Conference, Bangkok, Thailand, November 19-21*, by Sonoma Technology, Inc., Petaluma, CA, and U. S. Environmental Protection Agency, Research Triangle Park, NC. STI-3494.
- Dye T.S., Chan A., Bratek S.A., White J.E., and Jackson S.A. (2008) Role of AIRNow during air emergency response. Presentation made to the California Air Response Planning Alliance Summit, Sacramento, CA, by Sonoma Technology, Inc., Petaluma, CA, and the U.S. Environmental Protection Agency, Research Triangle Park, NC, STI-905501-3462, October.
- Chan A.C. and Johnson J.A. (2008) Air quality forecasting. Presented to the Mid-Ohio Regional Planning Commission, Columbus, OH, by Sonoma Technology, Petaluma, CA, STI-3439, September 11.
- Chan A.C., Fu J.Q., Wang H., Lu T., Lin C., Dye T.S., White J.E., and Jackson S.A. (2008) Progress on Shanghai AIRNow-I pilot and supporting activities. Presented at the Yangtze River Delta Regional Air Quality Management Workshop, Shanghai, China by Sonoma Technology, Inc., Petaluma, CA, USA; Shanghai Environmental Monitoring Center, Shanghai, China; and U.S. Environmental Protection Agency, Research Triangle Park, NC, USA, STI-905403-3346, April.
- Miller D.S., Chan A.C., and Dye T.S. (2008) Real-time PM_{2.5} reporting: the good, the bad, and the ugly. Poster presented at the *National Air Quality Conferences, Portland, OR, April 6-9*. STI-905401-3301.
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- Chan A.C. (2007) EnviroFlash. Presentation prepared for the Clark County Department of Air Quality and Environmental Management, Las Vegas, NV, by the AIRNow Data Management Center, Sonoma Technology, Inc., Petaluma, CA, STI-905404-3250, October 25.
- MacDonald C.P., Dye T.S., and Chan A.C. (2007) Continuous vs. filter measurements of PM_{2.5} in Columbus, Ohio. Presentation prepared for the Mid-Ohio Regional Planning Commission, Columbus, OH, by Sonoma Technology, Inc., Petaluma, CA, STI-905025-3192, July.
- MacDonald C.P., Bratek S.A., Chan A.C., and Dye T.S. (2007) Analysis to improve Louisiana forecasts. Presentation prepared for LA Department of Environmental Quality, Baton Rouge, LA, by Sonoma Technology, Inc., Petaluma, CA, STI-907015-3178, June.
- Chan A.C., Dye T.S., and Miller D.S. (2007) Louisiana Department of Environmental Quality ozone forecasting. Presented to the Louisiana Department of Environmental Quality, Baton Rouge, LA, by Sonoma Technology, Inc., Petaluma, CA, STI-907015-3160, April 23.
- Dye T.S., Chan A.C., White J., Jackson S., Dickerson P., and Jang C. (2007) The U.S. EPA's AIRNow program: system overview, operational challenges, and future plans for reporting real-time air quality data and forecasts. Presented at the *10th International Conference on Atmospheric Sciences and Applications to Air Quality, Hong Kong, China, May 14-16*, by Sonoma Technology, Inc., Petaluma, CA, and the U.S. Environmental Protection Agency, Research Triangle Park, NC. STI-3102.
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- Chan A.C., Conatser N.D., Dye T.S., and Miller D.S. (2006) 2006 forecasting and outreach. End of season report prepared for the Air Districts of the Sacramento Region, *Air Pollution Control Officers Meeting, Sacramento, CA, December 19*, by Sonoma Technology, Inc., Petaluma, CA. STI-904311-3100.
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- Chan A.C., Anderson C.B., Conatser N.D., and Dye T.S. (2006) Winter smog season air quality forecasting in the Mahoning Valley, Ohio. Presented to the Eastgate Regional Council of Governments, Youngstown, OH, by Sonoma Technology, Inc., Petaluma, CA, STI-906007-2009, July.
- Anderson C.B., Chan A.C., Conatser N.D., Dye T.S., and Miller D.S. (2006) Review of the 2005-2006 winter smog season–air quality forecasting for Columbus, Ohio. Presented to the Mid-Ohio Regional Planning Commission, Air Quality Committee, Columbus, OH, by Sonoma Technology, Inc., Petaluma, CA, STI-905025-3003, July.
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- Chan A.C., Dye T.S., Wayland R.A., Homolya J.B., and Vanichchagorn M. (2006) Air quality monitoring and forecasting in the aftermath of Hurricane Katrina. Presented at the *U.S. Environmental Protection Agency's 2006 National Air Quality Conference: Air Quality Forecasting, Mapping, and Monitoring and Communicating Air Quality and Communities in Motion, San Antonio, TX, February 5-8*, by Sonoma Technology, Inc., Petaluma, CA; U.S. Environmental Protection Agency, Research Triangle Park, NC; and Louisiana Department of Environmental Quality, Baton Rouge, LA. STI-2855.
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