

## Meeting Presentations and Conference Proceedings

- Ludewig S. and Dye T. (2011) Summary of air quality data network meeting in Solta, Croatia, August 22–26, 2011 (EPA EP-D-06-119 WA #4-03; EC/R #PO1-NAR403-STI). Meeting notes prepared for EC/R Incorporated, Chapel Hill, NC by Sonoma Technology, Inc., Petaluma, CA, STI-911049-4209, September 16.
- Ludewig S.A., LaGuardia N., White J.E. (2011) Measuring EnviroFlash – and making it work for you! Presented at the *National Air Quality Conferences, San Diego, CA, March 7-10* by Sonoma Technology, Inc., Petaluma, CA, and the U.S. Environmental Protection Agency, Research Triangle Park, NC. (STI-4067)
- Ludewig S.A., Shell N., and Johnson J. (2010) EnviroFlash Report. Presentation given to the U.S. Environmental Protection Agency, Research Triangle Park, NC, October 4, by Sonoma Technology, Inc., Petaluma, CA (910104-3990).
- Keating T., Dye T., Falke S., Ludewig S., Shankar U., McClure S., and Lough G. (2010) CyAir: Cyberinfrastructure for air quality management. Poster presented at the ESIP Federation Winter Meeting, Washington, D.C., January 4-6, 2011 (910207-4054).
- Dye T., Ludewig S., Falke S., Shankar U., McClure S., and Lough G. (2010) Cyberinfrastructure for air quality management (CyAir). Presented to the *Earth Science Information Partners Air Quality Workgroup, Knoxville, TN, July 21* (STI-3922).
- Ludewig S.A., Dye T.S., and White J.E. (2010) AIRNow web services: data to go! Presented at the *National Air Quality Conferences, Raleigh, NC, March 15-18* by Sonoma Technology, Inc., Petaluma, CA, and the U.S. Environmental Protection Agency, Research Triangle Park, NC (STI-3800).
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- Ludewig S.A. and Dye T.S. (2008) Baja California air quality website administrator documentation and user guide. Presented to *EPA Region 9 and Baja California Air Quality Management District, Baja California, Mexico, September 10-11* by Sonoma Technology, Inc., Petaluma, CA (STI-905421-3429-UG).
- Dye T.S. and Ludewig S.A. (2007) AirUpdate: free air quality forecast displays for your website. Presented at the *2007 National Air Quality Conferences, Orlando, FL, February 11-14*, by Sonoma Technology, Inc., Petaluma, CA (STI-3077).
- 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 *U.S. Environmental Protection Agency National Air Quality Conference Forecasting and Public Outreach, February 3-6* (STI-2147).
- Dye T.S., Anderson C.B., MacDonald C.P., Knoderer C.A., Miller D.S., Ludewig S.A., and Thompson B.S. (2001) Summary of 2001 ozone forecasting, ozone mapping, and AirAlert. Presentation made to Air Districts of the Sacramento Region, APCO Meeting, December 6, STI-900151-2133.
- Dye T.S., Anderson C.B., MacDonald C.P., Knoderer C.A., Hotchi T., and Ludewig S.A. (2000) Summary of 2000 ozone forecasting, ozone mapping, and e-alert. Presented to the Air Pollution Control Officers Meeting at Sacramento Metropolitan Air Quality Management District, Sacramento, CA, December 7, STI-900141-2036.

## Formal Reports

- Wheeler N.J.M., Reed J.E., Unger K., Raffuse S.M., Ludewig S.A., Funk T.H., and Gray E.A. (2009) 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-909029.03-3664-SS, August 18.
- Wheeler N.J.M., Ludewig S.A., Gray E.A., Dye T.S., and Chan A.C. (2008) AIRNow Data Management Center (DMC) contingency plan. Prepared for the U.S. Environmental Protection Agency, Research Triangle Park, NC, by Sonoma Technology, Inc., Petaluma, CA, STI-905203.02-2861, September.
- Gray E., Dye T., Ovard C., Chan A., Conatser N., Ludewig S.A., and Miller D.S. (2007) AIRNow Gateway implementation, final specifications. Specifications document prepared for the U.S. Environmental Protection Agency, Research Triangle Park, NC, by Sonoma Technology, Inc., Petaluma, CA, STI-905302.02-3033-TM, January.
- Ludewig S.A., Dye T.S., Gray E.A., and Pryden D.A. (2003) Functional design specification document for the AirShare web site. Prepared for Sacramento Metropolitan Air Quality Management District, Sacramento, CA, by Sonoma Technology, Inc., Petaluma, CA, STI-903680-2445-DSD, November.
- MacDonald C.P., Ludewig S.A., Gray E.A., Knoderer C.A., Dye T.S., and Nguyen D.T. (2003) AIRNow-AQ forecast system user manual. Prepared for the U.S. Environmental Protection Agency, Research Triangle Park, NC, by Sonoma Technology, Inc., Petaluma, CA, STI-902465-2412-UM, August.
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- Anderson C.B., Dye T.S., Ludewig S.A., Chan A.C., Gray E.A., and Prouty J.D. (2002) Functional design specification document for the AIRNow technical user web site. Design specification document prepared for U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, Research Triangle Park, NC, by Sonoma Technology, Inc., Petaluma, CA, STI-902087-2287-DSD, December.

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### **Websites and Web Services**

Ludewig S.A., West J.W., Healy A.N. (2010) Air Quality Forecast Widget for Clean Air Partners. A dynamic air quality forecast display for use on various websites, developed for the Metropolitan Washington Council of Governments by Sonoma Technology, Inc., Petaluma, CA.

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- Dye T.S., Ovard C.O., and Ludewig S.A. (2007) Smog City 2. A web-based educational simulator for air quality sponsored by the U.S. Environmental Protection Agency. Available on the Internet at [www.SmogCity2.com](http://www.SmogCity2.com).
- Ludewig S.A. and Pryden D.A. (2007) Metropolitan Washington air quality data. Dynamic web pages developed for the Metropolitan Washington Council of Governments by Sonoma Technology, Inc., Petaluma, CA. Available on the Internet at <http://air.mwcog.org/>
- Healy A.N., Ludewig S.A., and Pryden D.A. (2007) Air Quality Impacts Planning Tool (AQUIPT). Website prepared for the U.S. Forest Service AirFire Team by Sonoma Technology, Inc., Petaluma, CA. Available on the Internet at [www.aquipt.sonomatech.com/AQUIPT\\_STI-908016](http://www.aquipt.sonomatech.com/AQUIPT_STI-908016).
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