

## Journal Articles

Tatum V.L., Ray A.E., and Rovell-Rixx D. (2002) Performance of the RespiCon personal aerosol sampler in forest products industry workplaces. *American Industrial Hygiene Association Journal* 63 (3), 311-316.

Tatum V.L., Ray A.E., and Rovell-Rixx D. (2001) Field evaluation of the performance of personal inhalable dust samplers in wood-products industry facilities. *Applied Occupational and Environmental Hygiene* 16, 763-769.

## Meeting Presentations and Conference Proceedings

Dye T.S., Vaughn D.L., Ray A.E., and Roberts P.T. (2010) Evaluating the use of many low-cost sensors for monitoring NO<sub>2</sub> gradients. Presented at the *National Air Quality Conferences, Raleigh, NC, March 15-18* (STI-3836).

Landreneau J.V., Ray A.E., Hafner H.R., Roberts P.T., Chan A., Jackson J.A., and Zell E. (2009) Designing an air quality monitoring network for urban centers. Training course presented at the *Curso Regional sobre Aseguramiento de la Calidad de las Mediciones de Inmisiones y Emisiones de Contaminantes de Aire Universidad Nacional, Costa Rica, March 30–April 3, 2009*, by Sonoma Technology, Inc., Petaluma, CA, and Battelle Memorial Institute, Arlington, VA (STI-908078.03).

## Formal Reports

Ray A.E. (2010) 2009 Calibration and maintenance of wind monitor at the Gantry site. Letter report prepared for Noranda Jamaica Bauxite Partners, Discovery Bay, St. Ann, Jamaica, by Sonoma Technology, Inc., Petaluma, CA, 909061-3778, January.

Ray A.E. (2010) 2009 Quality assurance calibration and maintenance of meteorological instruments at Noranda Jamaica Bauxite Partners sites. Final report prepared for Noranda Jamaica Bauxite Partners, Discovery Bay, Saint Ann, Jamaica by Sonoma Technology, Inc., Petaluma, CA, STI-909061-3777-FR, January.

Ray A.E. and Hafner H. (2009) 1405-DF FDMS TEOM operation: key points. Training slides prepared for

U.S. EPA, Office of Air Quality Planning and Standards, by Sonoma Technology, Inc., Petaluma, CA, STI-905505-3724, October.

Ray A.E. and Vaughn D.L. (2009) Standard operating procedure for the continuous measurement of particulate matter—Thermo Scientific TEOM® 1405-DF. Draft SOP prepared for the U.S. Environmental Protection Agency, Research Triangle Park, NC, by Sonoma Technology, Inc., Petaluma, CA, STI-905505.03-3657-SOP, September.

Ray A. and Landreneau J.V. (2009) Calibration and repair of equipment in JAMALCO's ambient air monitoring network. Prepared for Alcoa of Jamaica (JAMALCO), Clarendon, Jamaica, W.I., STI-908074.02-3604-FR, April.

Ray A.E. and Landreneau J.V. (2009) 2008 Quality assurance calibration and maintenance of meteorological instruments and ambient air monitors at Windalco sites. Final report prepared for West Indies Alumina Company, Saint Catherine, Jamaica, West Indies, by Sonoma Technology, Inc., Petaluma, CA, STI-908061.02-3558-FR, January.

- Ray A.E. and Landreneau J.V. (2009) 2008 Quality assurance calibration and maintenance of meteorological instruments at St. Ann bauxite sites. Final report prepared for St. Ann Jamaica Bauxite Partners, Saint Ann, Jamaica, West Indies, Sonoma Technology, Inc., Petaluma, CA, STI-908070.02-3559-FR, January.
- Ray A.E. and Landreneau J.V. (2008) 2008 quality assurance calibration and maintenance of meteorological instruments and ambient air monitors at Alpart sites. Final report prepared for Alumina Partners of Jamaica, St. Elizabeth, Jamaica, West Indies, by Sonoma Technology, Inc., Petaluma, CA, STI-908067-3516-FR, December.
- Ray A.E. and Landreneau J.V. (2008) Calibration and repair of MetOne E-BAM PM10 monitors. Final report prepared for JAMALCO, Clarendon, Jamaica, West Indies, by Sonoma Technology, Inc., Petaluma, CA, STI-908009.04-3325-FR, February.
- Ray A.E. and Landreneau J.V. (2008) 2007 quality assurance calibration and maintenance of meteorological instruments and ambient air monitors at WINDALCO sites. Final report prepared for the West Indies Alumina Company, Manchester, Jamaica, West Indies, by Sonoma Technology, Inc., Petaluma, CA, STI-907047-3297-FR, January.
- Ray A.E. and Landreneau J.V. (2008) 2007 quality assurance calibration and maintenance of meteorological instruments and ambient air monitors at ALPART sites. Final report prepared for Alumina Partners of Jamaica, St. Elizabeth, Jamaica, West Indies, by Sonoma Technology, Inc., Petaluma, CA, STI-907057-3296-FR, January.