

## **Formal Reports**

Reid S.B., Pollard E.K., and Du Y. (2010) A top-down emission inventory evaluation for the upper Midwest. Draft final report prepared for the National Renewable Energy Laboratory, Golden, CO by Sonoma Technology, Petaluma, CA, STI-909028-3808-DFR, February 3.

Reid S.B., Wheeler N.J.M., Pollard E.K., Craig K.J., and Du Y. (2009) Impact of offshore ship emissions on Puerto Rico and the U.S. Virgin Islands. Final report prepared for the U.S. Environmental Protection Agency, Office of Transportation and Air Quality, by Sonoma Technology, Inc., Petaluma, CA, STI-909201-3729-FR, October.

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., 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, CA, by Sonoma Technology, Inc., Petaluma, CA, STI-905517-3711, October.

Fu J., Lam N., Du Y. (2007) Meteorological Modeling (MM5) Performance Report for USEPA JES Project, Submitted to U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, Oct. 1.

## **Meeting Presentations and Conference Proceedings**

Lam Y. F., Du Y., Fu J. (2009) 2006 Updated Asian emission input for CMAQ fine resolution simulation. Presented at the Air & Waste Management Association's 2009 Annual Conference & Exhibition (ACE), June 17.

## **Thesis**

Du Y. (2008) New consolidation of emission and processing for air quality modeling assessment in Asia, M.S. Thesis, University of Tennessee Knoxville.