

## Journal Articles

- Bai S., Eisinger D., Niemeier D., Benson P., Reid S., and Chenausky B. (2013) Modeling in-use construction equipment emissions for highway projects: framework, methodology, and case analysis. *Transportation Research Record: Journal of the Transportation Research Board* (Accepted), (STI-600000-5430).
- Benson P.E. (1992) A review of the development and application of the CA-LINE3 and 4 models. *Atmos. Environ.*, 26B, 379-390.

## Formal Reports

- Bai S., Reid S., Du Y., Eisinger D., Benson P., and Niemeier D. (2014) Construction activities and emissions: comparison case studies. Final report prepared for the California Department of Transportation, Sacramento, CA, by Sonoma Technology, Inc., Petaluma, CA, STI-914105-6105-FR, December.
- Du Y., Bai S., Reid S., Benson P., and Eisinger D. (2014) Evaluation of construction equipment work production rates. Technical memorandum prepared for the California Department of Transportation by Sonoma Technology, Inc., Petaluma, CA, STI-914105-6030, July.
- Bai S., Eisinger D.S., Niemeier D., Benson P., Reid S.B., Du Y., and Pollard E.K. (2012) Construction emissions modeling: guidance and tools. Final report prepared for James Andrews and James Elder, California Department of Transportation, Sacramento, CA, by Sonoma Technology, Inc., Petaluma, CA, CTAQ-RT-12-270.15.01; STI-909115-5564-FR, December 28.
- Nokes W.A. and Benson P.E. (1984) Carbon monoxide concentrations adjacent to sound barriers. Report prepared for the California Department of Transportation, Sacramento, CA, by the Office of Transportation Laboratory, California Department of Transportation, Sacramento, CA, FHWA/CA/TL-84/04, 57328-604209, Contract E81TL68, March.
- Benson P. (1989) CALINE4 - A dispersion model for predicting air pollution concentrations near roadways (Created November 1984, updated June and November 1989). Final report prepared by California Department of Transportation, FHWA/CA/TL-84/15, November.

## Software

- Prouty J.D., Bai S., Eisinger D.S., Benson P. (2011) CL4 – a graphical user interface for CALINE4, version 2.1. Prepared for the California Department of Transportation, Sacramento, CA, by Sonoma Technology, Inc., Petaluma, CA, October.