

Method Name	Pollutant Measured	Method 301 Validation	Other Validation	External Peer Review/ Internal EPA Peer Review	Other External Review	Journal Articles	Comments/ Contact Person
Optical Remote Sensing for Emission Characterization from Non-point Sources	Gaseous Fugitive Emissions Measurable w/ Remote Sensing Technology	Not applicable	Varma, R.; Hashmonay, R.A.; Kagann, R.; Bolch, A. Optical Remote Sensing to Determine Strength of Nonpoint Sources. Report prepared for Air Force Research Laboratory, Tyndall AFB, FL, Publication pending as ESTCP Report #CP-0214.	Internal EPA Peer Review conducted February 2005; External Peer Review conducted May 2005		Hashmonay, Ram A.; Yost, Michael G. Localizing Gaseous Fugitive Emission Sources by Combining Real-Time Remote Optical Sensing and Wind Data. <i>J. Air & Waste Manage. Assoc.</i> 1999 , 49, 1374-1379. Hashmonay, R.A.; Natschke, D. F.; Wagoner, K.; Harris, D. B.; Thompson, E. L.; Yost, M. G. Field Evaluation of a Method for Estimating Gaseous Fluxes from Area Sources Using Open-Path Fourier Transform Infrared. <i>Environ. Sci. Technol.</i> 2001 , 35, 2309-2313. Modrak, M.; Hashmonay, R.A.; Varma, R.; Kagann, R. Evaluation of a Former Landfill Site in Fort Collins, Colorado Using Ground-Based Optical Remote Sensing Technology. Report prepared for U.S. Environmental Protection Agency, Office of Research and Development, EPA-600/R-05/042, April 2005. Others listed in Protocol itself.	Robin Segall Segall.robin@epa.gov 919-541-0893