

Impact of NO₂ Profile Shape in OMI Tropospheric NO₂ Retrievals

L.N. Lamsal^{1,2}, N.A. Krotkov¹, K. Pickering¹, W.H. Swartz⁴, E.A. Celarier^{1,2}, E.J. Bucsela³, J.F. Gleason¹, S. Philip⁵, C. Nowlan⁵, R.V. Martin⁵, H. Irie⁶, T.N. Knepp⁷, H. He⁸, L. Brent⁸

¹NASA-GSFC, ²GESTAR-USRA, ³SRI International, ⁴Johns Hopkins, ⁵Dalhousie University, ⁶Chiba University, ⁷NASA Langley, ⁸University of Maryland College Park

