

Quantitative and Time-Resolved Nanoparticle Composition Measurements During New Particle Formation

Bryan R. Bzdek,^a Andrew J. Horan,^a M. Ross Pennington,^a Joseph W. DePalma,^a Jun Zhao,^b Coty N. Jen,^b David R. Hanson,^c James N. Smith,^d Peter H. McMurry^b and Murray V. Johnston^{*a}

SUPPORTING INFORMATION

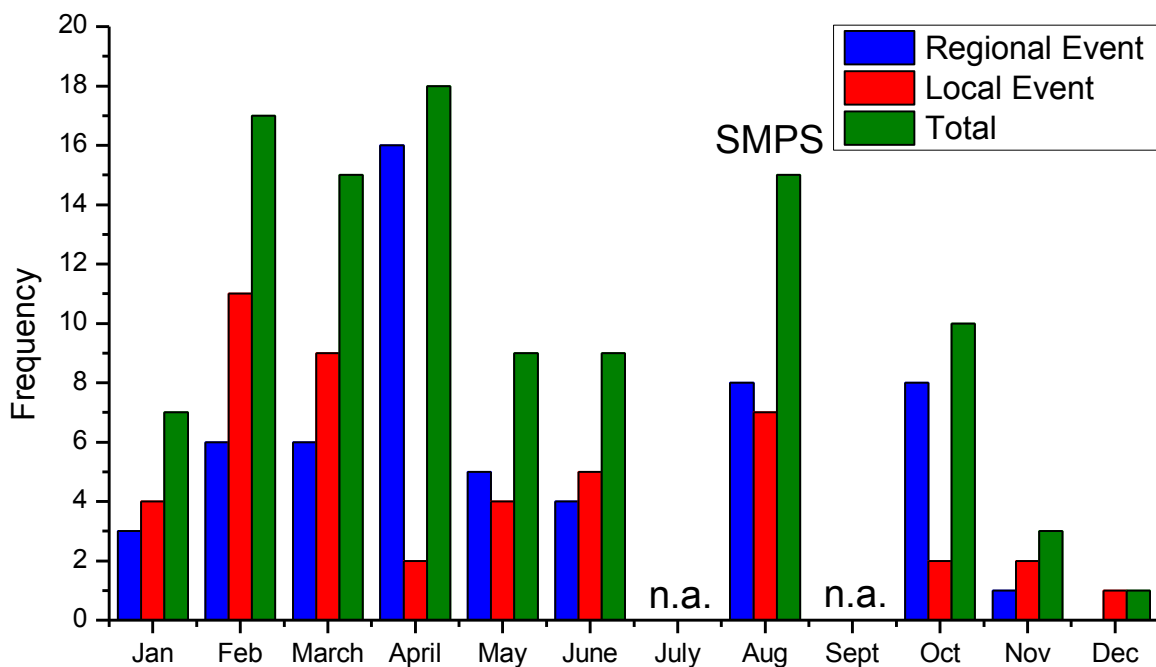


Figure S1. Nanoparticle event frequency, measured with an ultrafine particle monitor, during 2012. n.a. = data not available. In August, data are from a scanning mobility particle sizer (SMPS) instead of the ultrafine particle monitor (UFP).

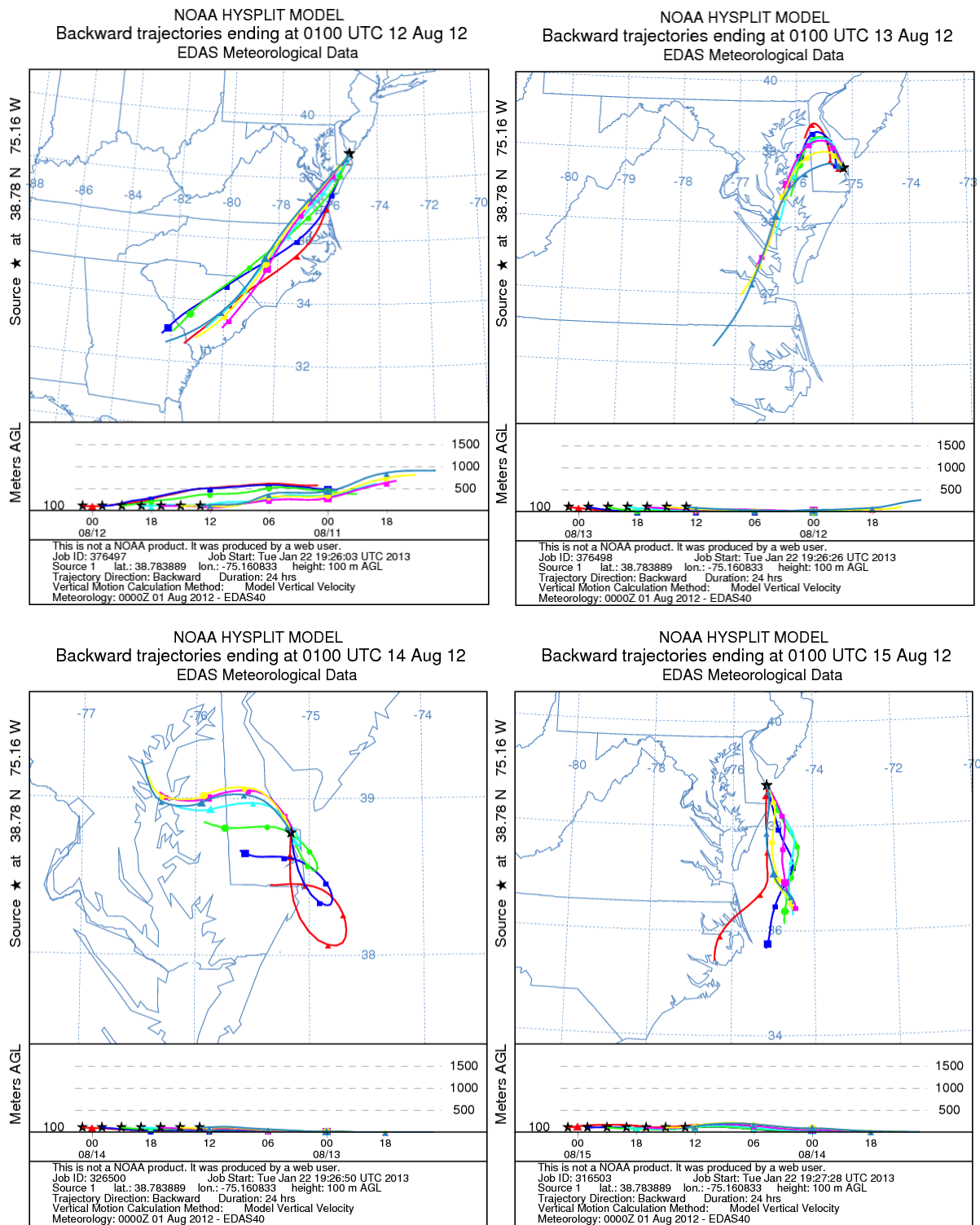


Figure S2. Air mass histories for a) 11 August, b) 12 August, c) 13 August and d) 14 August 2012.