DELTA GROUP Master PUBLICATIONS
(As of January 17, 2017)

16.2 Thomas A. Cahill, David E. Barnes, Jonathan A Lawton, Roger Miller, Nicholas Spada, Robert D. Willis and Sue Kimbrough, Transition metals in coarse, fine, very fine and ultra-fine particles from an interstate highway transect near Detroit. Atmospheric Environment (Sept, 2016)

16.1 Thomas A. Cahill, David E. Barnes, Leann Wuest, Sean Barberie, David Gribble, David Buscho, Jason Snyder, Roger S. Miller, and intern Camille De la Croix, Artificial Ultra-fine Aerosol Tracers for Highway Transect Studies, Atmospheric Environment 136, 21 – 42 (2016)

14.2 Sean R. Barberie, Christopher R. Iceman, Catherine F. Cahill, and Thomas M. Cahill, | Evaluation of Different Synchrotron Beamline Configurations for X-ray Fluorescence Analysis of Environmental Samples, Anal. Chem. 2014, 86, 8253–8260, Adx.doi.org/10.1021/ac5016535


02-2 Bench, Graham; Patrick G. Grant; Dawn Ueda; Steve S. Cliff; Kevin D. Perry, Thomas A. Cahill. The use of STIM and PESA to measure profiles of aerosol mass and hydrogen content, respectively, across Mylar Rotating Drums Impactor Samples. Aerosol Science and Technology, 36:642-651 (2002) doi:10.1080/02786820252883874.


95-5 Thomas A. Cahill, and Bruce Kusko. Compositional and Structural Studies of the Vinland Map and Tartar Relation. 1995


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