

CASTNET Reference Listing: 1990-1999

Included publications that used CASTNET data or made comparisons to CASTNET data. A publicly available listing of all citations using CASTNET data is accessible at <https://www.epa.gov/castnet/castnet-bibliography>.

Sickles, J.E. et al.	1990	Field Comparison of Methods for the Measurement of Gaseous and Particulate Contributors to Acidic dry deposition	Atmospheric Environment, 24A:155-165
Meyers, T. et al.	1991	Dry Deposition Inferential Measurement Techniques-II. Seasonal and Annual Deposition Rates of Sulfur	Atmospheric Environment, 25A:2361-2370
Edgerton, E.S., Lavery, T.F., Boksleitner, R.P.	1992	Preliminary Data from the USEPA Dry Deposition Network: 1989	Environmental Pollution, 75:145-156
Clarke, J.F., Edgerton, E.S.	1993	Dry Deposition Flux Calculations for the National Dry Deposition Network.	EPA/ORD Report 600/R-93/065.
Ramey, H.J. et al.	1993	Eighteenth Workshop on Geothermal Reservoir Engineering: Proceedings	SGP-TR-145
Shigeno, H., Takahashi, M., Tetsuro, N.	1993	Reservoir Environment of the Onuma Geothermal Power Plant, Northeast Japan, estimated by forward analysis of long-term artificial-tracer concentration change, using single-box-model simulator	SGP-TR-145-19
Evans, G.E.	1994	CASTNET Visibility Implementation and Status	EPA--600/A-94/194
Clarke, J.F., Ellasted, T.G., Edgerton, E.S.	1995	Design and Implementation of a Transportable System for Direct Measurement of Dry Deposition Fluxes.	Eleventh Symposium on Boundary Layer and Turbulenc
Edgerton, E.S.	1995	CASTNET National Dry Deposition Network 1990-1992 Status Report	PB--95-234506/XAB
Holland, D.M., Baumgardner, R. et al.	1995	Design of the Clean Air Act Deposition Monitoring Network.	EPA--600/A-95/035

Baumgardner, R.E., Kronmiller, K.E., Anderson, J.B., Bowser, J.J., Edgerton, E.S.	1997	Development of an Automated Cloud Water Collection System for Use in Atmospheric Monitoring Networks	Atmospheric Environment, 31:2003-2010
Chameides, W.L., Saylor, R.D., Cowling, E.B.	1997	Ozone Pollution in the Rural U.S. and the New NAAQS	Science, 276:916
Clarke, J.F., Edgerton, E.S., Martin, B.E.	1997	Dry Deposition Calculations for the CASTNET	Atmospheric Environment, 31:3667-3678
Lovett, G.M., Bowser, J.J., Edgerton, E.S.	1997	Atmospheric Deposition to Watersheds in Complex Terrain	Hydrological Processes 11:645-654
Baumgardner, R.E., Edgerton, E.S.	1998	Rural Ozone Across the Eastern United States: Analysis of CASTNET Data, 1988-1995.	J. of Air & Waste Management Assoc. 48:674-688
MACTEC (f/k/a Environmental Science & Engineering, Inc.) for EPA	1998	CASTNET Deposition Summary Report (1987-1995)	EPA/600/R-98/027
Meyers, T. P., Finkelstein, P., Clarke, J., Ellestad, T.G., Sims, P.F.	1998	A multilayer model for inferring dry deposition using standard meteorological measurements	J. of Geophysical Research 103: 22645-22661
NAPAP	1998	NAPAP Biennial Report to Congress: An Integrated Assessment	DOE/ER/30240
Saylor, R.D., Chameides, W.L., Cowling, E.B.	1998	Implications of the new ozone National Ambient Air Quality Standards for compliance in rural areas	J. of Geophysical Research 103: 31,137-31,141
Sickles, J.E., Eder, B.K.	1998	Climatological and Regional Analyses of CASTNET Air Concentration Data	EPA--600/A-98/118
Anderson, J.B., Baumgardner, R.E., Mohnen, V.A., Bowser, J.J.	1999	Cloud Chemistry in the Eastern United States, as Sampled from Three High-Elevation Sites Along the Appalachian Mountains	Atmospheric Environment, 33:5105-5114
Bowser, J.J., Isil, S.S., Fitzgerald, K.	1999	Measurements of Rural Sulfur Dioxide and Particle Sulfate: Analysis of CASTNET Data, 1987 to 1997	JAWMA, 49:1266-1279

Holland, D.M., Principe, P.P., Sickles, J.E.	1999	Trends in atmospheric sulfur and nitrogen species in the eastern United States for 1989-1995	Atmospheric Environment, 33:37-49
Holland, D.M., Principe, P.P., Vorburger, L.	1999	Rural Ozone: Trends and Exceedances at CASTNET Sites	Environmental Sci. & Tech., 33:43-48
Lawrence, G.B., David, M.B., Lovett, G.M., Murdoch, P.S., Burns, D.A., Stoddard, J.L., Baldigo, B.P.	1999	Soil Calcium Status and the Response of Stream Chemistry to Declining Acid Rain	Ecological Applications, 9:1059-1072
Lovett, G.M., Thompson, A.W., Anderson, J.B., Bowser, J.J.	1999	Elevational Patterns of Sulfur Deposition at a Site in the Catskill Mountains, New York	Atmospheric Environment, 33:617-624
Lunden, M., Fine, J., Singer, B., Brown, N., Reynolds, S. Roth, P. Rueter, C., Haskell, J.	1999	A Summary of the Air Quality Modeling efforts in southwest Wyoming	DOE: Report No. LBNL--45458
Sickles, J.E.	1999	A Summary of Airborne Concentrations of Sulfur and Nitrogen-Containing Pollutants in the northeaster	J. of Air & Waste Management Assoc. 49:882-893
Sickles, J.E., Hodson, L.L., Vorburger, L.M.	1999	Evaluation of the filter pack for long-duration sampling of ambient air	Atmospheric Environment 33:2187-2202
Wesely, M.L., Hicks, B.B.	1999	A review of the current status of knowledge on dry deposition	Atmospheric Environment, 34:2261-2282