BOREAS HYD-09 HOURLY AND DAILY RADAR RAINFALL MAPS FOR THE SOUTHERN STUDY AREA

Get Data

Summary:

The BOREAS HYD-09 team collected data on precipitation and streamflow over portions of the NSA and SSA. This data set contains Cartesian maps of rain accumulation for 1-hour and daily periods during the summer of 1994 over the SSA only (not the full view of the radar). A parallel set of 1-hour maps for the whole radar view has been prepared and is available upon request from the HYD-09 personnel. An incidental benefit of the areal selection was the elimination of some of the less accurate data, because for various reasons the radar rain estimates degrade considerably outside a range of about 100 km. The data are available in tabular ASCII files.

A guide document which includes more information about this data set can be found at http://daac.ornl.gov/daacdata//boreas/HYD/h09rradi/comp/HYD09_Rain_Radar.txt.

ORNL DAAC maintains information on the entire BOREAS Project.

Data Citation

Cite this data set as follows:

Eley, J., T. W. Krauss, D. P. Lettenmaier, N. Kouwen, and E. D. Soulis. 1999. BOREAS HYD-09 Hourly and Daily Radar Rainfall Maps for the Southern Study Area. ORNL DAAC, Oak Ridge, Tennessee, USA. doi:10.3334/ORNLDAAC/278.

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Data Format:

For information on Parameter/Variable Names, Variable Description/Definition, Units of Measurement, and Data File Format see this companion file http://daac.ornl.gov/daacdata//boreas/HYD/h09rradi/comp/h09rradi.def

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