

BOREAS HYD-09 STREAMFLOW DATA

Summary:

These streamflow data were collected by the HYD-09 science team to support its research into meltwater supply to the soil during the spring melt period. These data were also collected for HYD-09's research into the evolution of soil moisture, evaporation, and runoff from the end of the snowmelt period through freeze up. Data were collected in the BOREAS SSA and NSA from April until October in 1994, 1995, and 1996. Gauges SW1 and NW1 were operated year-round; however, data may not be available for both gauges for all 3 years.

A guide document which includes more information about this data set can be found at http://daac.ornl.gov/boreas/HYD/h09stmgd/comp/HYD09_STRMFLOW.txt.

ORNL DAAC maintains information on the entire [BOREAS Project](#).

Data Citation

Cite this data set as follows:

Kouwen, N., R. Soulis, W. Jenkinson, A. Graham, and T. Neff. 1998. BOREAS HYD-09 Streamflow Data. Data set. Available on-line [<http://www.daac.ornl.gov>] from Oak Ridge National Laboratory Distributed Active Archive Center, Oak Ridge, Tennessee, U.S.A. [doi:10.3334/ORNLDAAC/279](https://doi.org/10.3334/ORNLDAAC/279).

References:

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Sellers, P. and F. Hall. 1994. Boreal Ecosystem-Atmosphere Study: Experiment Plan. Version 1994-3.0, NASA BOREAS Report (EXPLAN 94).

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Sellers, P. and F. Hall. 1997. BOREAS Overview Paper. *JGR Special Issue* (in press).

Data Format:

For information on Parameter/Variable Names, Variable Description/Definition, Units of Measurement, and Data File Format, see the companion file

<http://daac.ornl.gov/boreas/HYD/h09stmgd/comp/h09stmgd.def>

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