

BOREAS HYD-01 SOIL HYDRAULIC PROPERTIES

Summary

The BOREAS HYD-01 team made several measurements related to soil moisture and soil properties. These soil hydraulic properties were determined at the flux tower sites based on analysis of in situ tension infiltrometer tests and laboratory determined water retention from soil cores collected during the 1994-95 field campaigns. Results from this analysis are saturated hydraulic conductivity, and fitting parameters for the van Genuchten-Mualem soil hydraulic conductivity and water retention function at flux tower sites.

A guide document which includes more information about this data set can be found at http://daac.ornl.gov/boreas/HYD/h01_shd/comp/HYD01_SOIL_PROP.txt.

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

Data Citation

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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/h01_shd/comp/h01_shd.def

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Document Curator:

webmaster@daac.ornl.gov

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