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# BOREAS SASKATCHEWAN FOREST FIRE CONTROL CENTRE SURFACE METEOROLOGICAL DATA

## Get Data

### Saskatchewan Forest Fire Control Centre Surface Meteorological Data

#### Summary:

The Saskatchewan Forest Fire Control Centre (SFFCC) provided surface meteorological data to BOREAS from their archive. This data set contains hourly surface meteorological data from 18 of the meteorological stations located across Saskatchewan. Included in this data are parameters of date, time, temperature, relative humidity, wind direction, wind speed and precipitation. Temporally, the data cover the period of May through September of 1994 and 1995.

A guide document which includes more information about this data set can be found at [http://daac.ornl.gov/daacdata/boreas/STAFF/saskfcc/comp/Sask\\_Forestry\\_Met.txt](http://daac.ornl.gov/daacdata/boreas/STAFF/saskfcc/comp/Sask_Forestry_Met.txt).

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

#### Data Citation

Cite this data set as follows:

Atkinson, G. B., and B. Funk. 1999. Saskatchewan Forest Fire Control Centre Surface Meteorological 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/307.

#### References:

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

Sellers, P., F. Hall, H. Margolis, B. Kelly, D. Baldocchi, G. den Hartog, J. Cihlar, M.G. Ryan, B. Goodison, P. Crill, K.J. Ranson, D. Lettenmaier, and D.E. Wickland. 1995. The boreal ecosystem-atmosphere study (BOREAS): an overview and early results from the 1994 field year. Bulletin of the American Meteorological Society. 76(9):1549-1577.

Sellers, P., F. Hall, and K.F. Huemmrich. 1996. Boreal Ecosystem-Atmosphere Study: 1994 Operations. NASA BOREAS Report (OPS DOC 94).

Sellers, P. and F. Hall. 1996. Boreal Ecosystem-Atmosphere Study: Experiment Plan. Version 1996-2.0, NASA BOREAS Report (EXPLAN 96).

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Sellers, P.J., F.G. Hall, R.D. Kelly, A. Black, D. Baldocchi, J. Berry, M. Ryan, K.J. Ranson, P.M. Crill, D.P. Lettenmaier, H. Margolis, J. Cihlar, J. Newcomer, D. Fitzjarrald, P.G. Jarvis, S.T. Gower, D. Halliwell, D. Williams, B. Goodison, D.E. Wickland, and F.E. Guertin. (1997). "BOREAS in 1997: Experiment Overview, Scientific Results and Future Directions", Journal of Geophysical Research (JGR), BOREAS Special Issue, 102(D24), Dec. 1997, pp. 28731-28770.

#### 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/STAFF/saskfcc/comp/saskfcc.def>

#### Document Information:

17-Mar-1999 (data citation revised on 30-Sep-2002)

**Document Review Date:**

17-Mar-1999

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**Document URL:**

<http://daac.ornl.gov>



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