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BOREAS AFM-03 ELECTRA 1994 AIRCRAFT FLUX AND MOVING WINDOW DATA

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Summary:

The BOREAS AFM-03 team used the NCAR Electra aircraft data to make measurements of the fluxes of momentum, sensible and latent heat, carbon dioxide, and ozone over the entire BOREAS region to tie together measurements made in both the SSA and the NSA. These data were also used to study the planetary boundary layer using both in situ and remote sensing measurements. This data set contains both the aircraft flux and the moving window data.

A guide document which includes more information about this data set can be found at http://daac.ornl.gov/daacdata/boreas/AFM/afm3mw94/comp/AFM03_AC_Flux.txt.

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

Data Citation

Cite this data set as follows:

Lenschow, D. H. 2000. BOREAS AFM-03 Electra 1994 Aircraft Flux and Moving Window 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/495.

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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/AFM/afm3mw94/comp/afm3mw94.def>

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