



BOREAS TGB-10 OXIDANT FLUX DATA OVER THE SSA

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Summary:

The BOREAS TGB-10 team collected several trace gas data sets in their efforts to determine the role of biogenic hydrocarbon emissions with respect to boreal forest carbon cycles. This oxidant data set contains measured peroxide (H₂O₂ and total organic peroxides (ROOH)) and ozone concentrations as well as, H₂O₂ and ROOH deposition velocities. These data were obtained at the SSA Old Jack Pine site during the summer of 1994.

A guide document which includes more information about this data set can be found at http://daac.ornl.gov/daacdata/boreas/TGB/tgb10ofd/comp/TGB10_OXFLUX.txt.

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

Data Citation

Cite this data set as follows:

Westberg, H., B. Hall, A. V. Jackson, and N. Hewitt. 1998. BOREAS TGB-10 Oxidant Flux Data over the SSA. 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/397.

References:

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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/TGB/tgb10ofd/comp/tgb10ofd.def>

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