Harvard Forest Data Archive HF108-02

Data File:

Name = hf108-02-air-soil-temp-2004-2011-filt.csv
Description = filtered air and soil temperature, 2004-2011
Rows = 61395  Columns = 93
MD5 checksum = 3a5976b67ada2cd177482c05bd20f1e8

Variables:

datetime = date and time (EST)
year = year
week = week (nominalWeek)
doy = day of year (nominalDay)
daytime = a composite of day (integer) + time (in 1/24ths). The value for the initial measurement year is the actual julian day + hours (in 1/24ths); subsequent years add 365 to day (for 2005), etc. This column is useful for plotting the data. (nominalDay)
meanair1 = the mean hourly air temperature (degrees C; N = 60) in plot 1 (celsius)
meanair2 = the mean hourly air temperature (degrees C; N = 60) in plot 2 (celsius)
meanair3 = the mean hourly air temperature (degrees C; N = 60) in plot 3 (celsius)
meanair4 = the mean hourly air temperature (degrees C; N = 60) in plot 4 (celsius)
meanair5 = the mean hourly air temperature (degrees C; N = 60) in plot 5 (celsius)
meanair6 = the mean hourly air temperature (degrees C; N = 60) in plot 6 (celsius)
meanair7 = the mean hourly air temperature (degrees C; N = 60) in plot 7 (celsius)
meanair8 = the mean hourly air temperature (degrees C; N = 60) in plot 8 (celsius)
meanmineralsoil1 = the mean hourly soil temperature in the mineral layer (degrees C; N = 60) in plot 1 (celsius)
meanmineralsoil2 = the mean hourly soil temperature in the mineral layer (degrees C; N = 60) in plot 2 (celsius)
meanmineralsoil3 = the mean hourly soil temperature in the mineral layer (degrees C; N = 60) in plot 3 (celsius)
meanmineralsoil4 = the mean hourly soil temperature in the mineral layer (degrees C; N = 60) in plot 4 (celsius)
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meanorgsoil8 = the mean hourly soil temperature in the organic layer (degrees C; N = 60) in plot 8 (celsius)
meanref = the average internal panel temperature (degrees C) of datalogger 1 for Plots 1-3 (celsius)
meanref2 = the average internal panel temperature (degrees C) of datalogger 2 for Plots 4-6 (celsius)
meanref7 = the average internal panel temperature (degrees C) of the datalogger for Plot 7 (celsius)
meanref8 = the average internal panel temperature (degrees C) of the datalogger for Plot 8 (celsius)
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HF108–02 Plot 5
HF108–02 Plot 8
HF108−02 Plot 21

maxorgsoil4

maxorgsoil5

maxorgsoil6

maxorgsoil7

Time

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