Harvard Forest Data Archive HF108-04

Data File:

Name = hf108-04-air-soil-temp-since-2011-filt.csv
Description = filtered air and soil temperature, since 2011
Rows = 106505  Columns = 157
MD5 checksum = da08de11a59b6b2c59e873d32ba394b

Variables:

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<th>Variable</th>
<th>Description</th>
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<tbody>
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<td>date and time (EST)</td>
</tr>
<tr>
<td>year</td>
<td>year</td>
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<tr>
<td>month</td>
<td>month (number)</td>
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<tr>
<td>week</td>
<td>week (nominalWeek)</td>
</tr>
<tr>
<td>ym</td>
<td>year and month. This column is useful for plotting the data. (number)</td>
</tr>
<tr>
<td>yw</td>
<td>year and week. This column is useful for plotting the data. (number)</td>
</tr>
<tr>
<td>doy</td>
<td>day of year (nominalDay)</td>
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<tr>
<td>hour</td>
<td>hour in 24-hour format (EST) (number)</td>
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<tr>
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<td>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)</td>
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<td>meanair1</td>
<td>the mean hourly air temperature (degrees C; N = 60) in plot 1 (celsius)</td>
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<tr>
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<td>the mean hourly air temperature (degrees C; N = 60) in plot 2 (celsius)</td>
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<td>the mean hourly air temperature (degrees C; N = 60) in plot 3 (celsius)</td>
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<td>the mean hourly air temperature (degrees C; N = 60) in plot 4 (celsius)</td>
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<td>the mean hourly air temperature (degrees C; N = 60) in plot 5 (celsius)</td>
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<td>the mean hourly air temperature (degrees C; N = 60) in plot 6 (celsius)</td>
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<td>meanair7</td>
<td>the mean hourly air temperature (degrees C; N = 60) in plot 7 (celsius)</td>
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<tr>
<td>meanair8</td>
<td>the mean hourly air temperature (degrees C; N = 60) in plot 8 (celsius)</td>
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<tr>
<td>meanair1ex</td>
<td>the mean hourly air temperature (degrees C; N = 60) inside the exclosure in plot 1 (celsius)</td>
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<td>meanair2ex</td>
<td>the mean hourly air temperature (degrees C; N = 60) inside the exclosure in plot 2 (celsius)</td>
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<td>the mean hourly air temperature (degrees C; N = 60) inside the exclosure in plot 4 (celsius)</td>
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<tr>
<td>meanair5ex</td>
<td>the mean hourly air temperature (degrees C; N = 60) inside the exclosure in plot 5 (celsius)</td>
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meanair6ex = the mean hourly air temperature (degrees C; N = 60) inside the exclosure in plot 6 (celsius)
meanair7ex = the mean hourly air temperature (degrees C; N = 60) inside the exclosure in plot 7 (celsius)
meanair8ex = the mean hourly air temperature (degrees C; N = 60) inside the exclosure 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)
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<th>NAs</th>
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HF108–04 Plot 7

- meanair8ex
- meanmineralsoil1
- meanmineralsoil2
- meanmineralsoil3

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meanmineralsoil8ex

meanorgsoil1

meanorgsoil2

meanorgsoil3

Time

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Time

maxmineralsoil4ex
maxmineralsoil5ex
maxmineralsoil6ex
maxmineralsoil7ex