

Harvard Forest Data Archive HF001-05

Data File:

Name = hf001-05-monthly-e.csv

Description = monthly (english) since 2001

Rows = 226 Columns = 29

MD5 checksum = 5fb7315f991dcd7e2d49b8155a92b42a

Variables:

airt = average air temperature. Average of daily averages.
(fahrenheit)

airtmax = average maximum air temperature. Average of daily
maximums. (fahrenheit)

airtmin = average minimum air temperature. Average of daily
minimums. (fahrenheit)

airtmmx = extreme maximum air temperature. Maximum of daily
maximums. (fahrenheit)

airtmnn = extreme minimum air temperature. Minimum of daily
minimums. (fahrenheit)

prec = total precipitation. Includes water equivalent of snow. Sum
of daily totals. (inch)

slrt = average total global solar radiation. Average of daily
totals. (megajoulePerMeterSquared)

part = average total photosynthetically active radiation. Average of
daily totals. (molePerMeterSquared)

netr = average net radiation. Includes short and long wave.
Corrected for wind speeds above 5 m/s using Cambell Scientific equation.
Average of daily averages. (wattPerMeterSquared)

wspd = average horizontal scalar wind speed. Average of daily
averages. (milesPerHour)

wres = average horizontal resultant vector wind speed. Vector
average of daily averages. (milesPerHour)

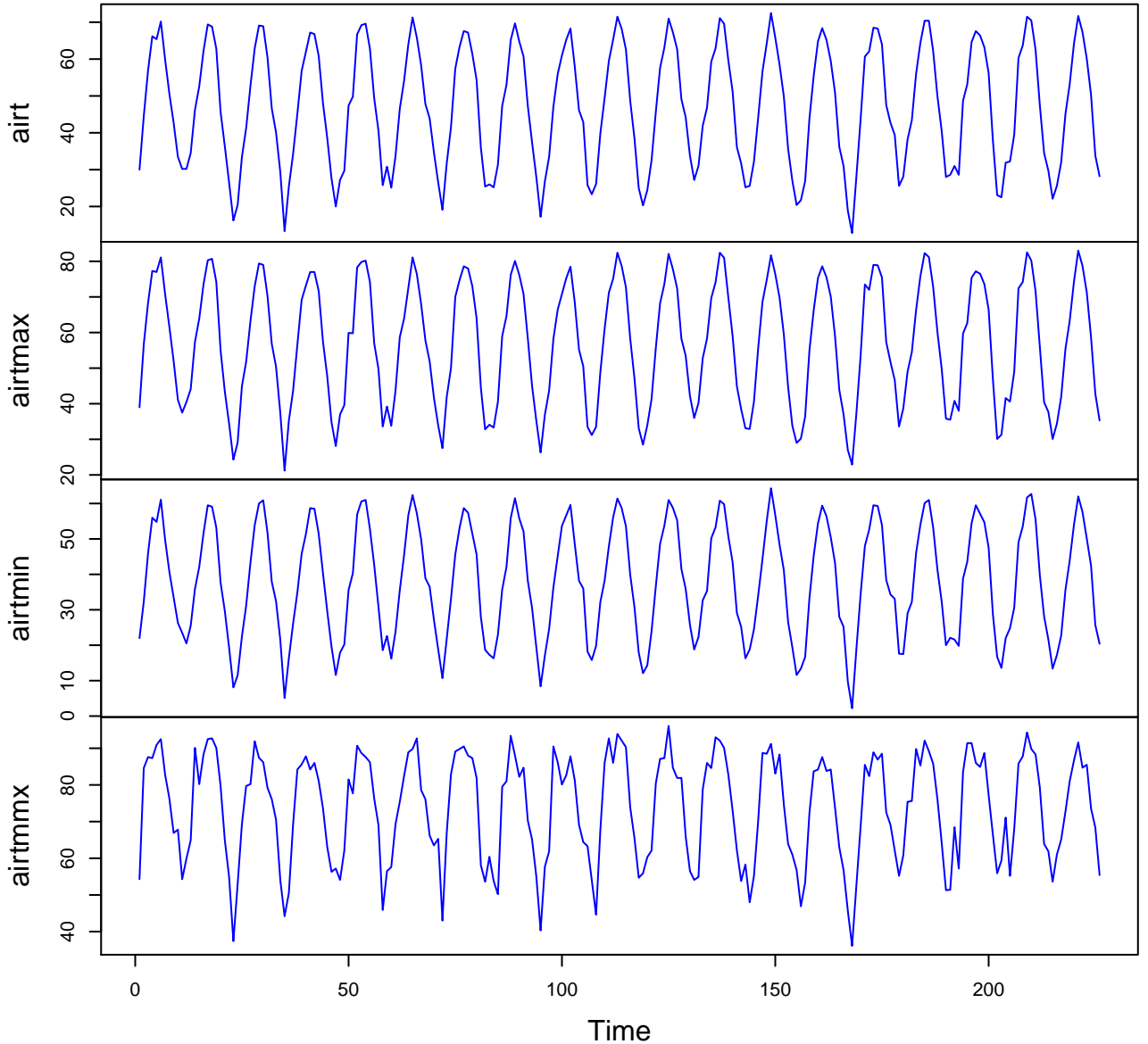
wdir = average horizontal vector wind direction. Measured in degrees
clockwise from true north. Vector average of daily values. (degree)

gspd = extreme maximum gust speed. Maximum of daily maximums.
(milesPerHour)

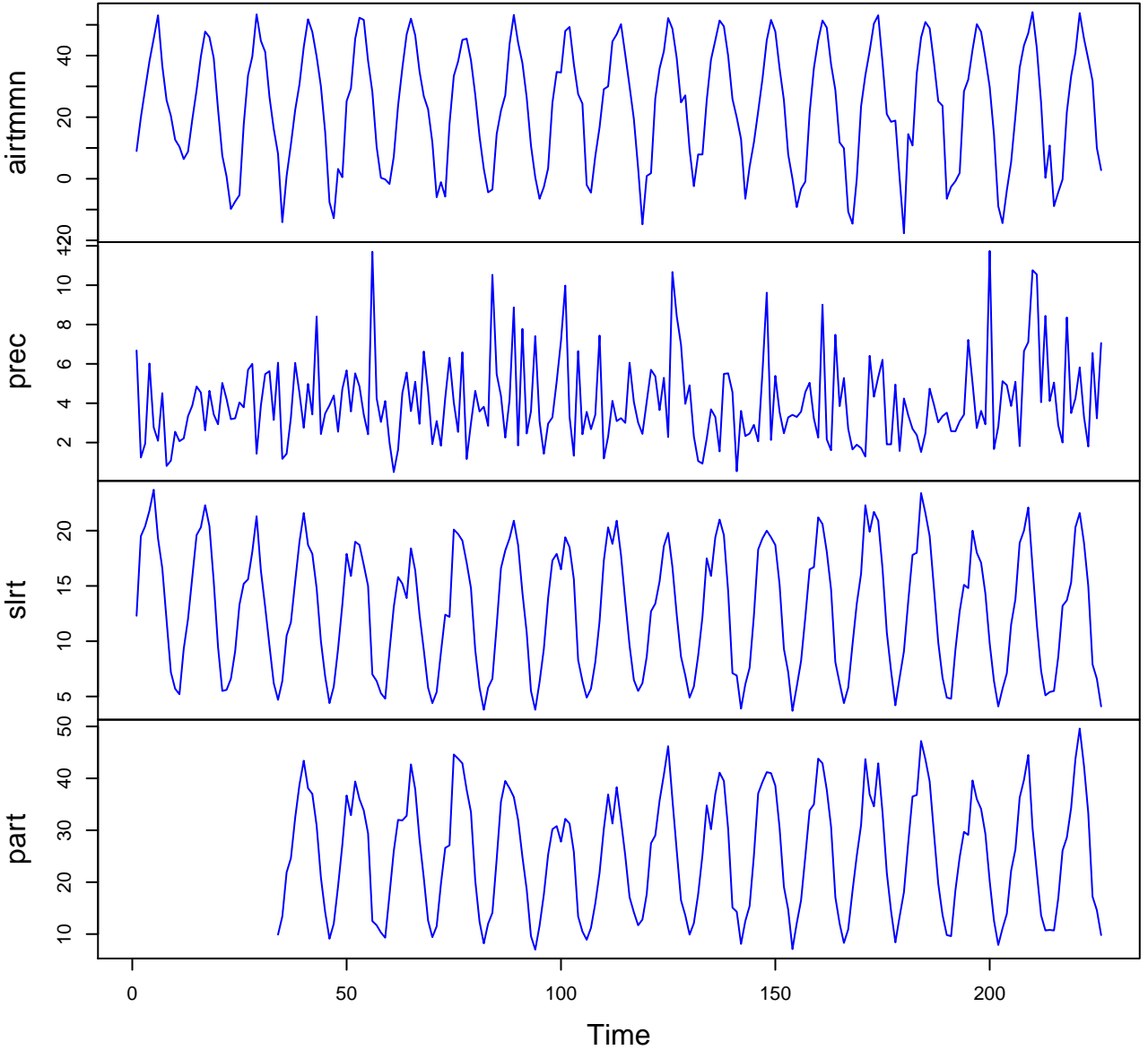
s10t = average soil temperature at 10cm depth. Average of daily
averages. (fahrenheit)

Variable	Min	Median	Mean	Max	NAs
airt	12.800	47.350	47.010	72.500	0
airtmax	21.200	58.000	56.750	83.000	0
airtmin	2.200	38.200	38.036	64.300	0
airtmmx	36.100	76.750	73.825	96.100	0
airtmmn	-17.700	25.500	23.442	54.100	0
prec	0.500	3.575	4.063	11.740	0
slrt	3.700	13.300	12.872	23.700	0
part	7.000	26.100	25.486	49.600	33
netr	-24.300	50.600	50.821	139.900	33
wspd	2.200	3.600	3.592	5.100	0
wres	0.100	0.900	1.038	3.500	0
wdir	5.000	228.000	215.894	353.000	0
gspd	21.900	34.600	34.294	52.300	0
s10t	31.400	52.700	51.855	74.400	3

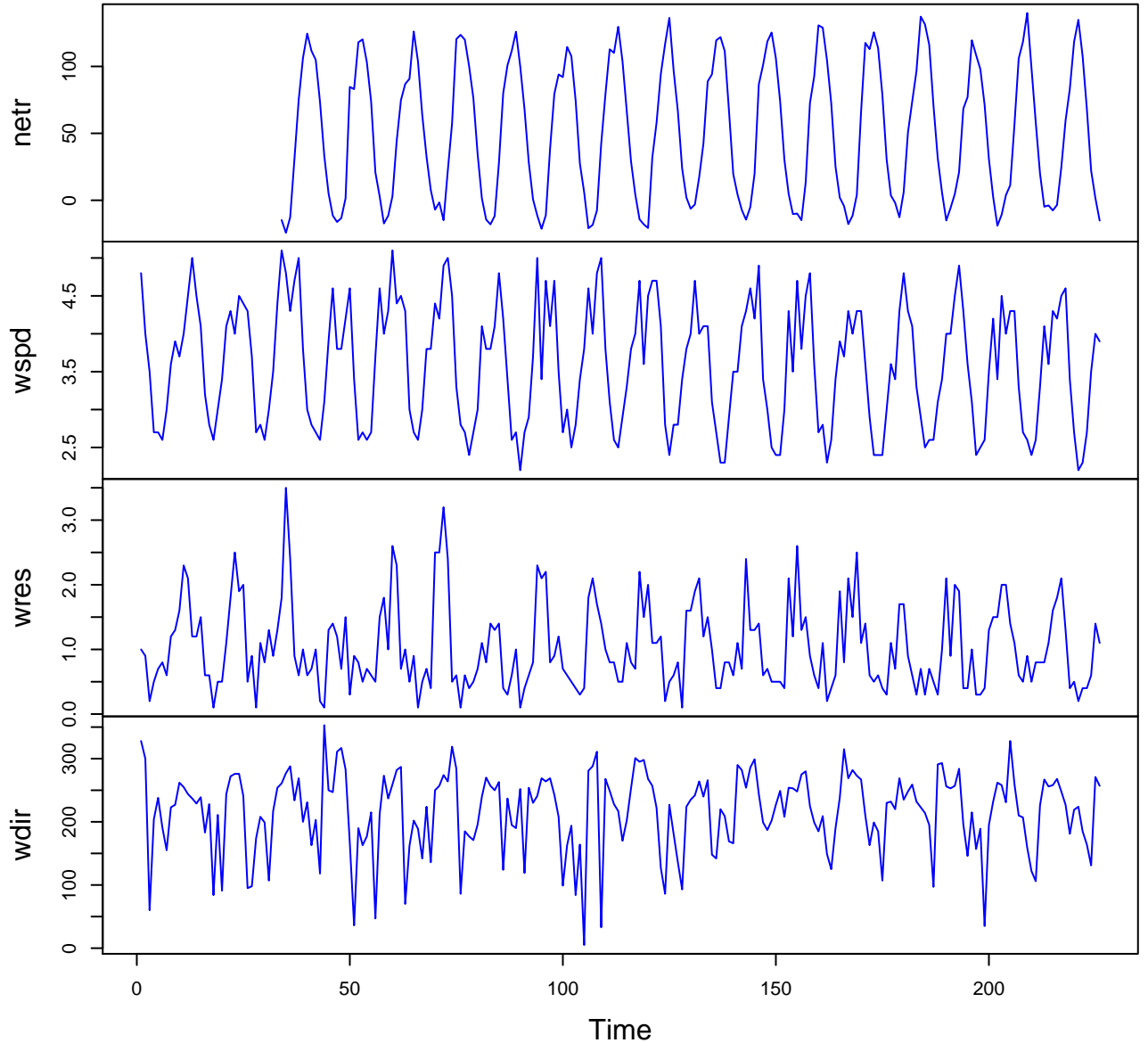
HF001-05 Plot 1



HF001-05 Plot 2



HF001-05 Plot 3



HF001-05 Plot 4

