

Harvard Forest Data Archive HF001-05

Data File:

Name = hf001-05-monthly-e.csv

Description = monthly (english) since 2001

Rows = 298 Columns = 29

MD5 checksum = ca16a57bb2704236115be37ba1260ceb

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)

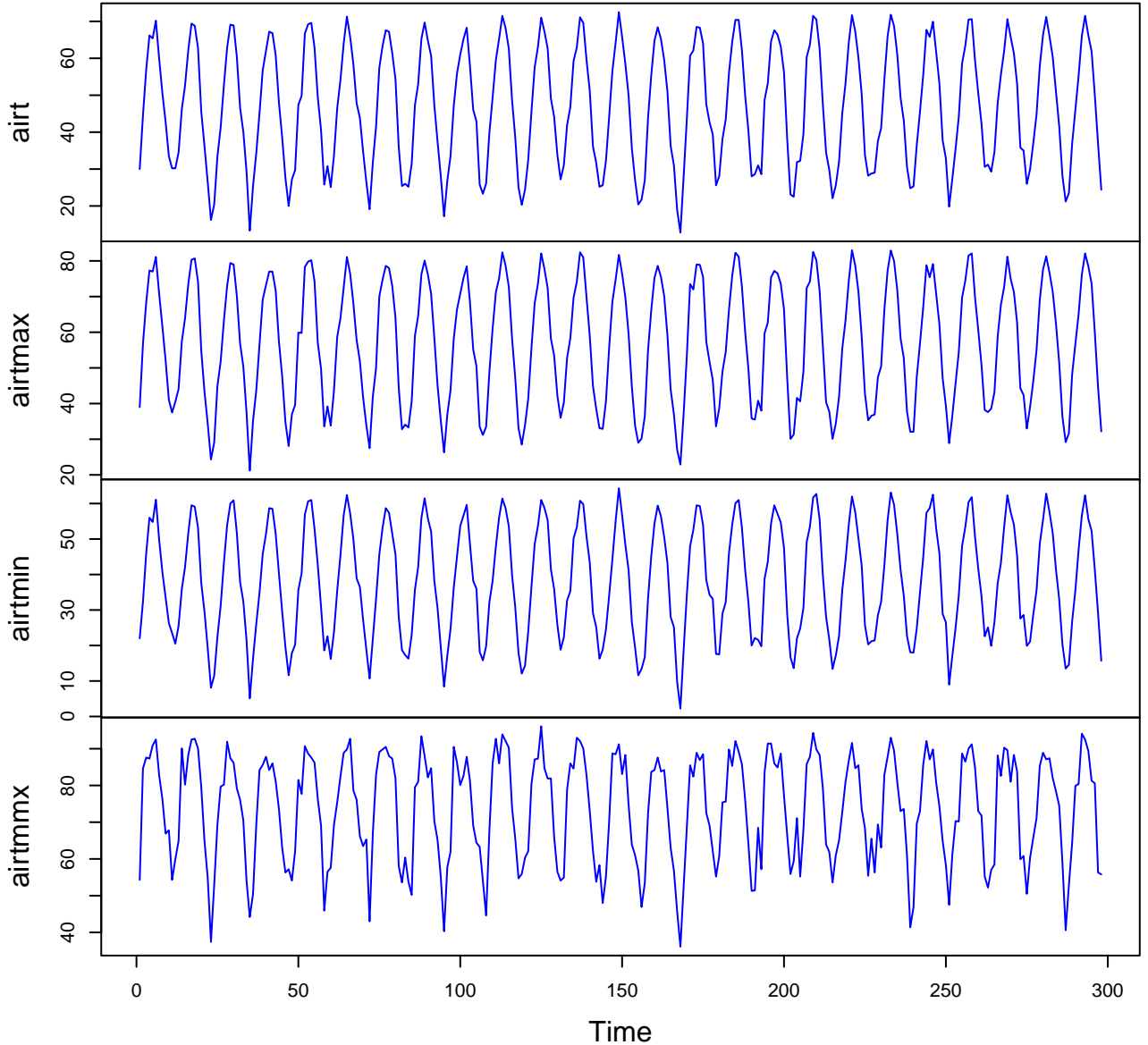
wdir = average horizontal vector wind direction. Measured in degrees
clockwise from true north. Vector average of daily values. (degree)

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

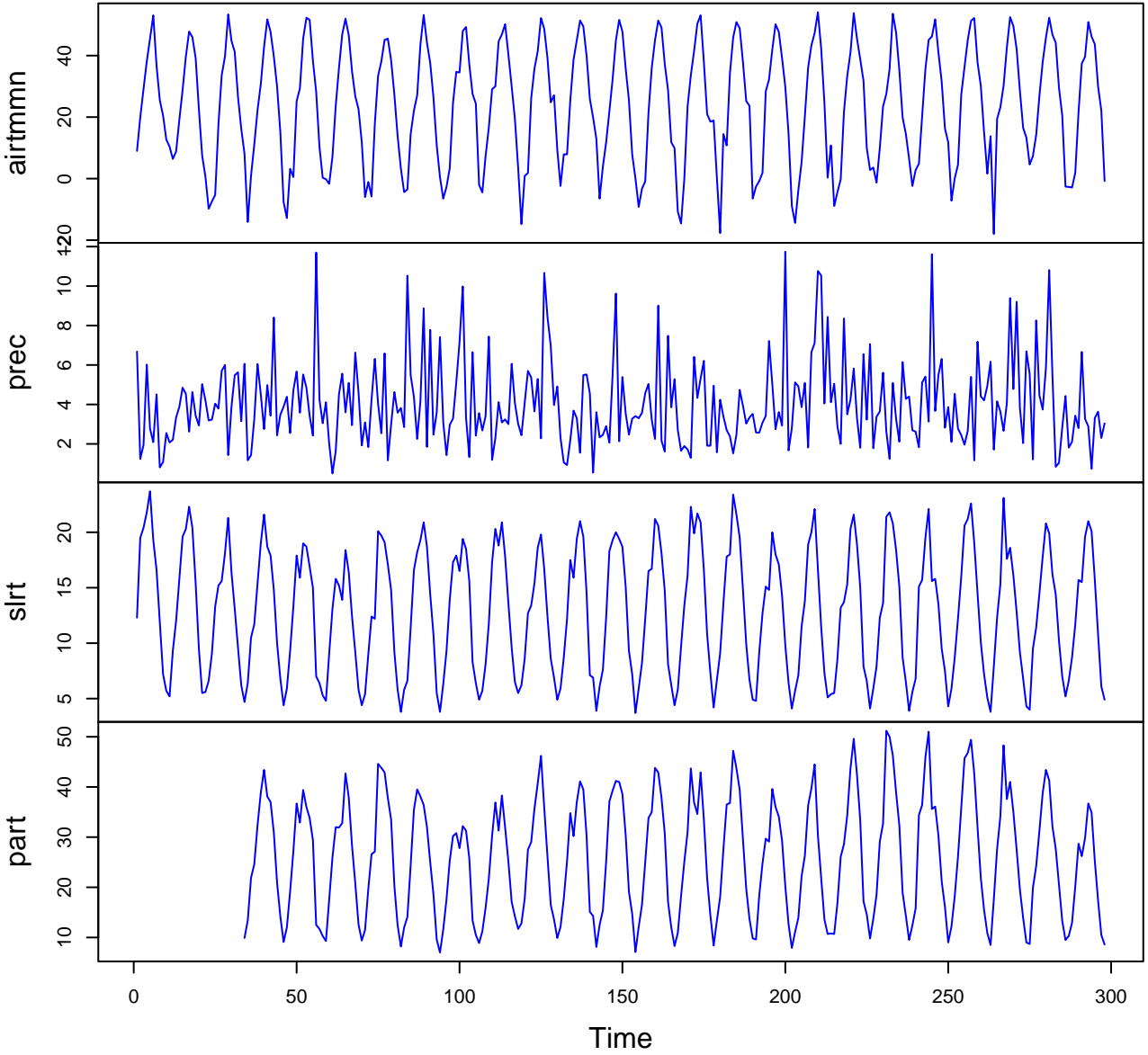
s10t = average soil temperature at 10cm depth. Average of daily
averages. (fahrenheit)

Variable	Min	Median	Mean	Max	NAs
airt	12.800	47.450	47.240	72.500	0
airtmax	21.200	58.200	56.973	83.000	0
airtmin	2.200	38.200	38.284	64.300	0
airtmmx	36.100	76.300	73.775	96.100	0
airtmmn	-18.000	25.500	23.830	54.100	0
prec	0.500	3.585	4.057	11.740	0
slrt	3.700	13.300	12.867	23.700	0
part	7.000	26.200	25.915	51.200	33
netr	-24.300	50.600	51.277	139.900	33
wspd	2.200	3.600	3.562	5.100	0
wres	0.100	0.900	1.040	3.500	0
wdir	5.000	228.000	214.792	353.000	0
gspd	21.500	34.700	34.262	52.300	0
sl0t	31.400	53.350	52.131	75.500	2

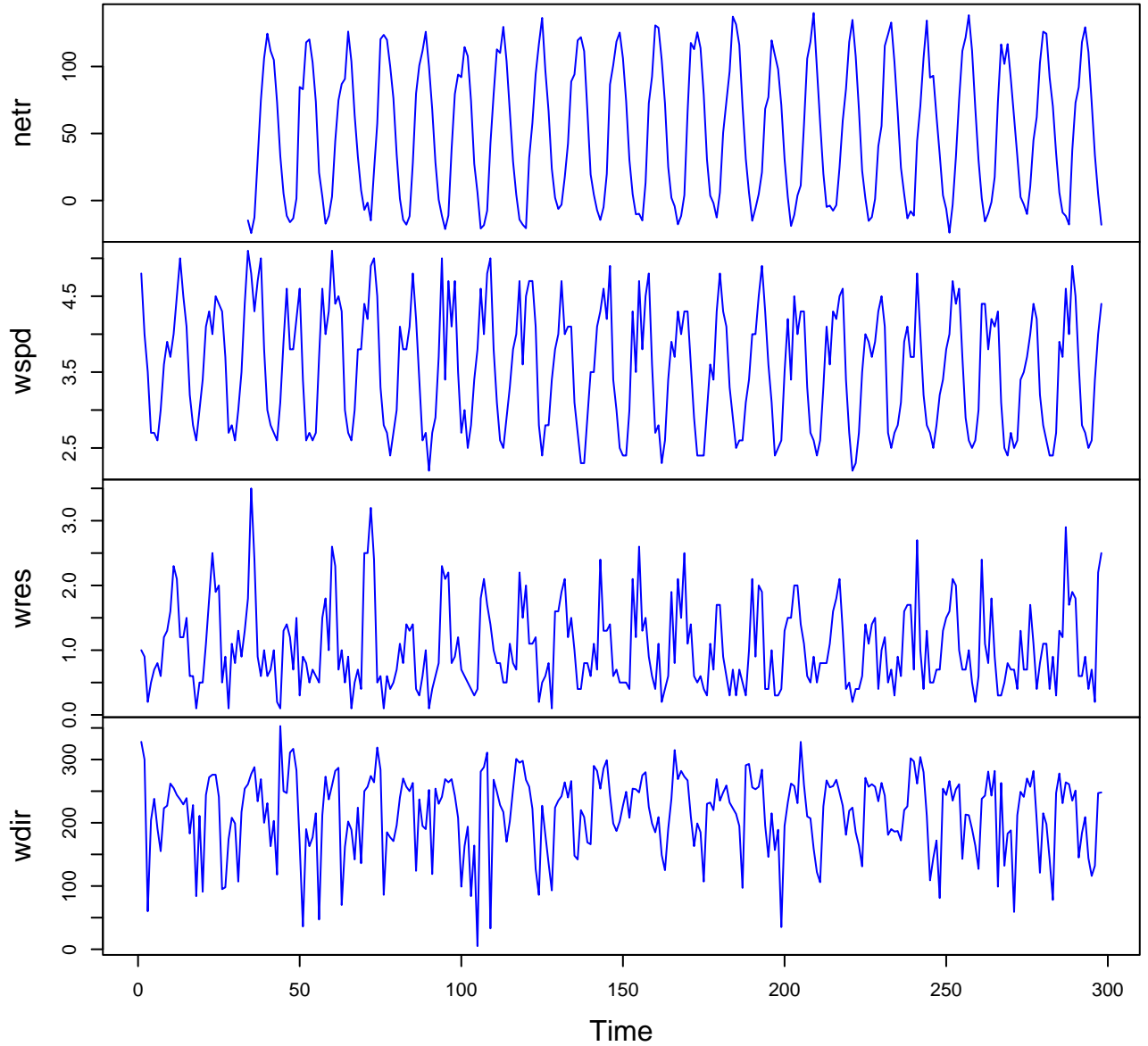
HF001-05 Plot 1



HF001-05 Plot 2



HF001-05 Plot 3



HF001-05 Plot 4

