

Harvard Forest Data Archive HF165-01

Data File:

Name = hf165-01-15min.csv

Description = 15-minute

Rows = 363552 Columns = 7

MD5 checksum = f8011ce8772e96507a8ec05651ada4e7

Variables:

datetime = date and time at end of sampling period

jd = Julian day (nominalDay)

wspd = horizontal scalar wind speed. Average of 1-second
measurements. (metersPerSecond)

wres = horizontal resultant vector wind speed. Vector average of
1-second measurements. (metersPerSecond)

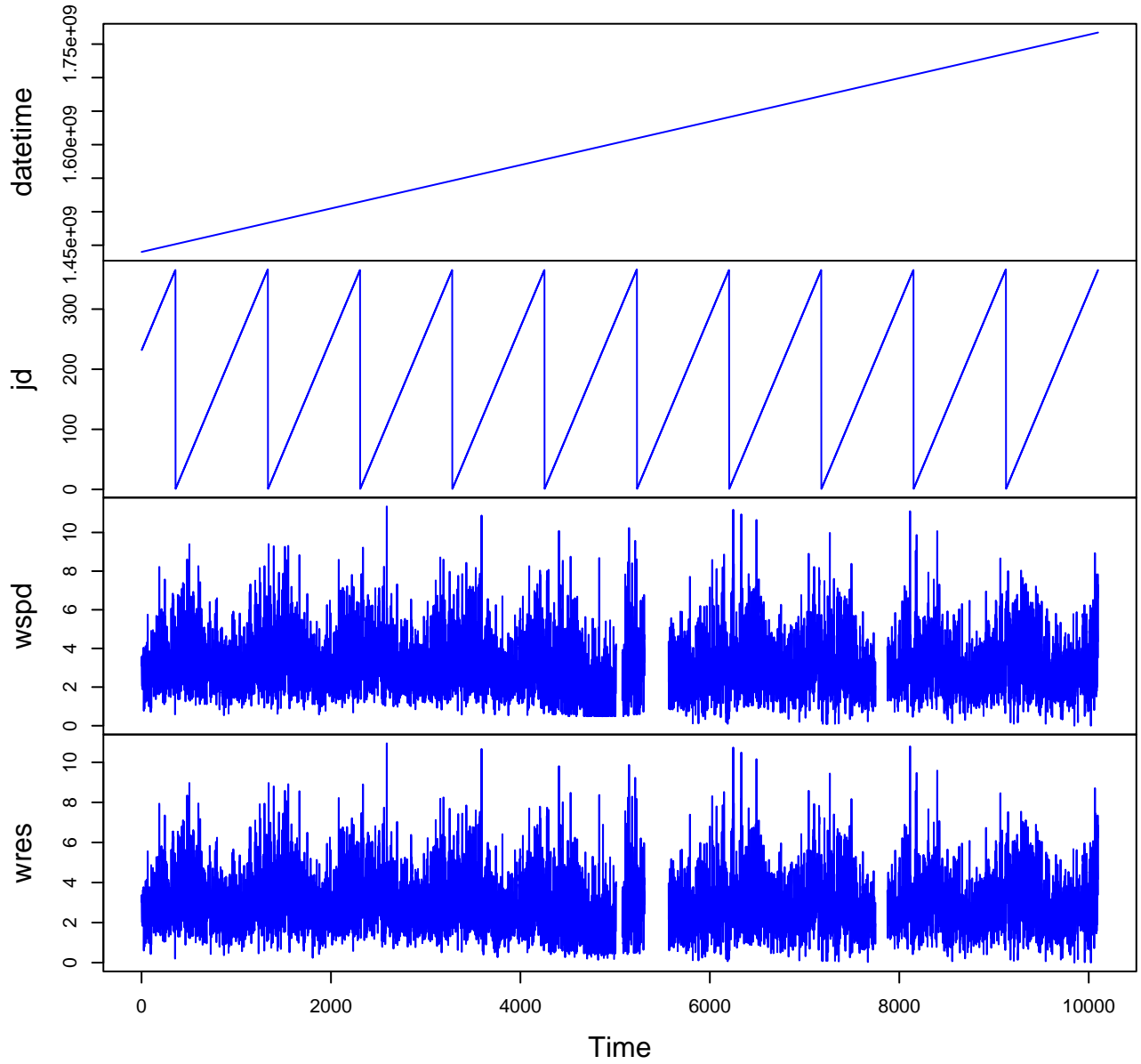
wdir = horizontal vector wind direction. Vector average of 1-second
measurements. Measured in degrees clockwise from true north. (degree)

wdev = standard deviation of wind direction. Calculated from
1-second measurements using Campbell Scientific equation. (degree)

gspd = gust speed. Maximum of 1-second measurements.
(metersPerSecond)

Variable	Min	Median	Mean	Max	NAs
datetime	2015-08-20T00:15		2026-01-01T00:00		0
jd	1.000	190.000	187.268	366.000	100
wspd	0.000	2.860	3.096	14.780	18332
wres	0.000	2.700	2.924	14.130	18326
wdir	0.000	220.400	214.073	360.000	18326
wdev	0.000	18.010	18.719	79.900	18326
gspd	0.000	5.680	6.311	29.890	18434

HF165-01 Plot 1



HF165-01 Plot 2

