

Harvard Forest Data Archive HF306-01

Data File:

Name = hf306-01-o2-co2.csv

Description = O2 and CO2 data

Rows = 116619 Columns = 5

MD5 checksum = e005cd6b90bb4720625f199a3c284ca6

Variables:

date = the (decimal) number of days since Jan. 0, 0000

(MatLab

datenum) (number)

co2 = $\mu\text{moles/mole}$ on the NOAA/WMO scale (dimensionless)

o2 = $\mu\text{moles/mole}$ on the Scripps S2 O2 scale. The Scripps S2 scale is typically

expressed in permeg units as $d\text{O}_2/\text{N}_2$. We connect our mole-fraction measurements to the S2 scale

by assuming $X\text{O}_2$ in the S2 scale is 0.2095

(See Keeling et al. 1998, eqn.

4). (dimensionless)

Variable	Min	Median	Mean	Max	NAs
date	732947.277	733773.482	733949.091	735239.490	0
co2	188.800	396.580	401.774	16847.230	0
o2	-27375.100	-91.790	-88.878	2482.320	0

HF306-01 Plot 1

