

Harvard Forest Data Archive HF244-02

Data File:

Name = hf244-02-nitrogen.csv
Description = nitrogen raw data
Rows = 106 Columns = 10
MD5 checksum = 0972e2681ac634f2306a9ea966b49a01

Variables:

year = year of data collection
no2.no3 = total nitrate obtained from resin bags
(milligramsPerLiter)
nh3 = total ammonia obtained from resin bags (milligramsPerLiter)
no3 = nitrate (milligramsPerLiter)
available.n = total amount of available nitrogen (NH4+ and NO3-)
determined as that
captured on ion-exchange resin bags placed in each
mesocosm (milligramsPerLiter)
mineralization.rate = amount of nitrogen captured in the resins over
the duration of the
experiment calculated as the total amount of
ammonium (NH4) and nitrate (NO3) captured
in mg N/L/day (based on the
number of days the resin bags were deployed in the
experiment)
(milligramsPerLiterPerDay)
nitrification.rate = amount of nitrate (NO3) produced and captured
in the resin bags in mg
N/L/day (based on the number of days the
resin bags were deployed in the
experiment).
(milligramsPerLiterPerDay)

Variable	Min	Median	Mean	Max	NAs
year	2012.000	2012.000	2012.000	2012.000	0
no2.no3	-0.071	-0.038	-0.025	0.206	0
nh3	0.133	0.500	0.541	1.083	0
no3	0.000	0.000	0.006	0.206	0
available.n	0.133	0.500	0.547	1.172	0
mineralizati	0.002	0.006	0.006	0.014	0
nitrificatio	0.000	0.000	0.000	0.002	0

HF244-02 Plot 2

