The data in this directory are 5-min temperature difference raw data obtained from Campbell Scientific 229 Heat Dissipation Matric Water Potential sensors during the International H2O Project 2002 (IHOP) at nine NCAR/IHOP surface stations

FILE NAME:

WPdiff_x

x   Numeric value indicating the profile number.

Each profile is associated with a specific study site as follows:

x	Site
1	6
2	8
3	4
4	3
5, 7, 11	1
6	2
8, 9 , 13	9
10	7
12	5

See : http://www.rap.ucar.edu/projects/land/IHOP/Stations/installation.htm for more details

FIELD NAME

Y	Year of Study formatted as yyyy
M	Month of Year formatted as mm
D	Day of Month formatted as dd
HHMMSS	The time of the measurement in CDT (GMT - 5)
	The: formatting is as follows:
	HH: the hour according to 24 hour time
	MM: the minutes
	SS: the seconds

WPdiff.ly.px	The temperature difference values (degree Celsius)
y	Indicates the number of depth of the measurement from 1 to 6.

The following shows the soil depth corresponding to each of these layers up to layer 5, and the deepest layer depth for each soil profile are documented in http://www.rap.ucar.edu/projects/land/IHOP/Stations/installation.htm

y	depth
1	7.5 cm
2	15 cm

3	22.5 cm
4	37.5 cm
5	60 cm
6	deepest possible

x   Indicates, the profile number as it does in the file name.

ADDITIONAL INFORMATION

NA   No value measured.