Package ‘aimsir17’

December 2, 2019

Title Irish Weather Observing Stations Hourly Records for 2017
Version 0.0.1
Description Named after the Irish name for weather, this package contains tidied data from the Irish Meteorological Service’s hourly observations for 2017. In all, the data sets include observations from 25 weather stations, and also latitude and longitude coordinates for each weather station.
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Depends R (>= 2.10)
Suggests dplyr
Imports tibble
Encoding UTF-8
LazyData true
RoxygenNote 6.1.1
NeedsCompilation no
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Repository CRAN
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observations  

Met Eireann - Weather Observing Stations Records 01-Jan-2017 to 31-Dec-2017

Description

Met Eireann - Weather Observing Stations Records 01-Jan-2017 to 31-Dec-2017

Usage

observations

Format

date  Date and Time (utc).
rain  Precipitation Amount (mm).
temp  Air Temperature (C)
wetb  Wet Bulb Temperature (C)
dewpt  Dew Point Temperature (C)
vappr  Vapour Pressure (hPa)
rhum  Relative Humidity %
msl  Mean Sea Level Pressure (hPa)
wddir  Predominant Wind Direction (deg)

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Modifications  New columns added to the data for Year, Month, Day and Hour. Columns representing indicators removed. The column date transformed to a ‘POSIXct’ type

Source

https://www.met.ie
Summary of weather observing stations with observations

Description
Summary of weather observing stations with observations

Usage
stations

Format

- **station**  Name of the Weather Observing Station
- **height**  Height above sea level (M)
- **latitude**  Latitude of weather station
- **longitude**  Longitude of weather station

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Modifications  New columns added to the data for Year, Month, Day and Hour. All ind columns removed. Date formatted to R data object format using package lubridate

Source

[https://www.met.ie](https://www.met.ie)
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