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

URL https://github.com/JimDuggan/aimsir17, https://www.met.ie

RoxygenNote 6.1.1

NeedsCompilation no

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Repository CRAN

Date/Publication 2019-12-02 15:30:04 UTC

R topics documented:

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

| stations | *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

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