Package: openww (via r-universe)

October 21, 2026

Title Read and Use the Open UK Wastewater COVID Data

Version 0.0.0.9000

Description Code that can read, link, plot etc the covid wastewater measurements.

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Encoding UTF-8

LazyData true

Roxygen list(markdown = TRUE)

RoxygenNote 7.1.2

Imports cdata, extraDistr, openxlsx, readODS, sf, stats

Suggests rmarkdown, knitr

VignetteBuilder knitr

Config/pak/sysreqs libabsl-dev cmake libgdal-dev gdal-bin libgeos-dev libicu-dev libssl-dev libproj-dev libsqlite3-dev libudunits2-dev

Repository https://barryrowlingson.r-universe.dev

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`read_daily_ww_ods` *read daily concentrations*

Description

Read the daily concentrations from the WW ODS file Note that missing observations are excluded, and measurements marked tLOD are set to NA.

Usage

```
read_daily_ww_ods(odsfile)
```

Arguments

`odsfile`	ODS data file

Value

daily concentration data by site and date.

Author(s)

Barry Rowlingson

`read_weekly_ww_ods` *read weekly concentrations*

Description

Read the weekly concentrations from the WW ODS file Note that missing observations are excluded, and measurements marked tLOD are set to NA.

Usage

```
read_weekly_ww_ods(odsfile)
```

Arguments

`odsfile`	ODS data file

Value

weekly concentration data by site and date.

Author(s)

Barry Rowlingson

`read_ww_ods` *Read Wastewater Data from ODS File*

Description

Read the wastewater open data file

read a sheet from the ODS wastewater data

Usage

```
read_ww_ods(odsfile, sheet_name, skip)

read_ww_ods(odsfile, sheet_name, skip)
```

Arguments

`odsfile`	The file path
`sheet_name`	Name or number of the sheet
`skip`	Lines to skip

Details

Reads the published .ods file

get data from ODS file

Value

list of data frames

data frame of data

Author(s)

Barry Rowlingson

Barry Rowlingson

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