Package: mwgroundwaterdata (via r-universe)

November 13, 2026

Title Malawi Groundwater Monitoring Time-Series Dataset (2024–2025)

Version 0.0.2

Description This dataset contains groundwater monitoring data collected from monitoring wells across 9 districts in Malawi between 2024 and 2025. The data were captured using automated data loggers installed in monitoring wells and were collected and managed by BASEflow. The dataset provides time-series measurements of key groundwater parameters, enabling detailed analysis of aquifer behavior across multiple geographic locations.

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Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.3

Depends R (>= 3.5)

LazyData true

Language en-GB

Config/Needs/website rmarkdown, brand.yml

Date 2026-09-23

URL https://github.com/openwashdata/mwgroundwaterdata

BugReports https://github.com/openwashdata/mwgroundwaterdata/issues

X-schema.org-keywords open data, washdata, groundwater, groundwater monitoring, water level, water quality, Malawi

X-schema.org-spatialCoverage Southern Region, Malawi

X-schema.org-temporalCoverage 2024-12-31/2025-02-07

Config/washr/funding This project was funded by the [Open Research Data Program of the ETH Board](https://ethrat.ch/en/eth-domain/open-research-data/).

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Config/washr/home https://openwashdata.org

Config/washr/catalog https://openwashdata.org/pages/gallery/data/

Config/washr/community This package is part of [openwashdata](https://openwashdata.org). Browse the [data catalogue](https://openwashdata.org/pages/gallery/data/) or get the [newsletter](https://openwashdata.org/pages/newsletter/).

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`mwgroundwaterdata` *mwgroundwaterdata: Malawi Groundwater Monitoring Time-Series Dataset (2024–2025)*

Description

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Usage

```
mwgroundwaterdata
```

Format

A tibble with 1415 rows and 9 variables

date Date when data was captured

waterpoint_name The name of the water point

district Administrative district the water point is located

latitude GPS latitude coordinate

longitude GPS longitude coordinate

source The device that captured the information

water_level Water level of the water

temperature Temperature of the data

conductivity Electical conductivity of the water

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