

Package: wasteskipsblantyre (via r-universe)

September 24, 2026

Title Locations of Public Waste Skips in Blantyre, Malawi

Version 0.1.0

Description An R data package containing the locations of public waste skips in Blantyre, Malawi, updated in 2023, with the number of skips, vehicle access and the fill-up times reported at each location, and the points of interest for their collection (depot, dump site, compost site and gas stations).

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Depends R (>= 2.10)

LazyData true

Language en-GB

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URL <https://github.com/openwashdata/wasteskipsblantyre>,
<https://openwashdata.github.io/wasteskipsblantyre/>

BugReports <https://github.com/openwashdata/wasteskipsblantyre/issues>

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poi	<i>poi: Points of interest for waste collection in Blantyre, Malawi</i>
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Description

Points of interest for the collection of waste from the public skips in Blantyre, Malawi: the depot, the Mzedi dump site, the compost site and two gas stations.

Usage

poi

Format

A tibble with 5 rows and 3 variables:

poi Point of interest.

lat Y (latitude) coordinate in WGS 84.

long X (longitude) coordinate in WGS 84.

skips	<i>skips: Public waste skip locations in Blantyre, Malawi</i>
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Description

Public waste skip locations in Blantyre, Malawi, from the 2023 update of the dataset. Each row is a skip location with its names, cleansing supervision area, surrounding context, vehicle access, the number of skips and the fill-up times reported by the people surveyed. The dataset replaces wasteskipslantyre (53 skip locations collected in 2021).

Usage

skips

Format

A tibble with 67 rows and 13 variables. Rows 48 to 67 (20 rows) have no name, no location and no other values; they carry only the constant capacity value (see <https://github.com/openwashdata/wasteskipsblantyre/issues/11>). A further 4 named locations have no coordinates.

name Main name of skip location.

name_other Alternative names of skip location separated by commas.

supervision_area Cleansing supervision area.

context Type of urban environment surrounding skip location.

direct_access Vehicle access path type.

fillup Number of days to fill up according to person surveyed.

fillup_dry Number of days to fill up in dry season according to person surveyed.

fillup_rainy Number of days to fill up in rainy season according to person surveyed.

number_skips Number of skips at skip location.

capacity Capacity of one skip in litres.

y Y (latitude) coordinate in WGS 84.

x X (longitude) coordinate in WGS 84.

notes Notes relating to skip location.

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