



PrimeWater

H2020-SPACE-2019

Research and Innovation Action

Hydrological observational dataset from USACE-USEPA

wbalance_1-3

The project has received funding from the European Union's Horizon 2020.
Research and Innovation Programme under Grant Agreement No 870497.



General

Description

In-situ measurements of hydrological variables for lake Harsha by USACE/USEPA including lake inflows and outflows, water elevation, water temperature and nutrient loads of incoming flows

Parameters

Water Temperature, Discharge, Discharge Out, Water Elevation, NH₄, NO₃, PO₄

Unit

oC, ms⁻¹, ms⁻¹, m, mg/l, mg/l, mg/l

Coordinate reference systems

WGS 84 / UTM 16 N

Data type

.txt

Keywords

Hydrology, Observed

Public repository link

<https://doi.org/10.5281/zenodo.7956976>

Contact

N/A
EMVIS

Dataset coverage

Spatial coverage

reservoir and river system

Spatial resolution

Point

Temporal coverage

2017-2019

Temporal resolution

daly, daily, daily, daily, daily,
sub-monthly, sub-monthly, sub-monthly

Usage

License conditions

CC-BY-4.0

Citations and Acknowledgements

Original in-situ measurements obtained by USACE/USEPA and curated by EMVIS for the needs of experiment B2.

Scientific Citations

Lineage statement

Original data source

USACE/USEPA

Limitations on public access

Available and public data



PrimeWater



EMVIS S.A.



National Research Council of Italy



Swedish Meteorological and Hydrological Institute



EOMAP GmbH & Co.KG



International Water Association



Burgundy School of Business



Ente Acque della Sardegna



US Environmental Protection Agency



Commonwealth Scientific and Industrial Research Organization



Melbourne Water



SatDek

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