H2020-SPACE-2019
Research and Innovation Action

Hydrological forecasts for Harsha Lake (Exp03)

PrimeWaterExp03.h5

General

Description

Ten-day ahead hydrological forecasts for (a) total inflows, (b) total nitrogen concentrations, and (c) total phosphorus concentrations from upstream catchments. Expired forecasts cover the historical period 2015-2018 and refer to the upstream catchments o

Parameters

total inflows
total nitrogen concentrations
total phosphorus concentrations from upstream catchment

Unit

total inflows (m3 s-1)
total nitrogen concentrations (µg/L)
total phosphorus concentrations from upstream catchment (µg/L)

Coordinate reference systems

UTM / WGS84

Data type

HDF5

Keywords

Hydrology, Simulated

Public repository link

https://zenodo.org/record/7900605

Contact

EMVIS

Dataset coverage

Spatial coverage

Lake

Spatial resolution

Temporal coverage

2015 - 2019

Temporal resolution

daily

Usage

License conditions

CC-BY-4.0

Citations and Acknowledgements

The Hydrological data have been available by SMHI within the framework of the project.

Scientific Citations

Lineage statement

Original data source

SMHI

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

European Commission