



PrimeWater

H2020-SPACE-2019

Research and Innovation Action

ERA5 Land Meteorological Forcing Time Series

meteo_1, 2-3

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



General

Description

Near surface meteorological variables for lake Harsha from ERA5 Land for years 2017-2019

Parameters

Temperature, Wind Direction, Windspeed,
Radiation, Humidity

Unit

oC, o, ms-1, J/m2/s, %

Coordinate reference systems

WGS 84 / UTM 16 N

Data type

txt

Keywords

Meteorology, Simulated

Public repository link

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

Contact

N/A
EMVIS

Dataset coverage

Spatial coverage

entire case study / river system

Spatial resolution

31 km

Temporal coverage

Full year of 2017-2019 (January 1, 2017, to December 31, 2019)

Temporal resolution

4h

Usage

License conditions

CC-BY-4.0

Citations and Acknowledgements

The meteorological forecasts from the European Centre for Medium-Range Weather Forecasts are freely available, yet for the PrimeWater project they were downloaded through SMHI as an ECMWF Member State. Curated by EMVIS for the needs of experiment B2.

Scientific Citations

Lineage statement

Original data source

ECMWF

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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