H2020-SPACE-2019
Research and Innovation Action

E-HYPE simulated data of total suspended sediment concentrations in outflow from subbasin (Lake Hume)

Lake Hume_CCTS.txt

General

Description

computed total suspended sediment concentration in outflow from outlet lake/subbasin

Parameters

Computed total suspended sediment (TS) concentration in outflow from subbasin

Unit

mg TotSuspSed/L

Coordinate reference systems

WGS 84 (EPSG: 4326)

Data type

.txt

Keywords

Hydrology, Simulated

Public repository link

https://zenodo.org/record/7964902

Contact

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Dataset coverage

Spatial coverage

entire case study / river system

Spatial resolution

subbasins

Temporal coverage

daily01/01/2015 - 31/10/2020

Temporal resolution

daily

Usage

License conditions

CC-BY-SA-4.0

Citations and Acknowledgements

The HYPE model code is available from the HYPEweb portal (http://hypeweb. smhi.se/model-water/). Historical values are obtained through HYPE services developed for the PrimeWater project and could become availabe upon request through https://hypeweb.smhi.se/water-services/data-delivery-services/

Scientific Citations

0

Lineage statement

Original data source

SMHI's operational service

Limitations on public access

Accessible and confidential 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