PrimeWater

H2020-SPACE-2019
Research and Innovation Action

Discrete In situ water quality measurements for Mulargia reservoir (grab samples)

MulargiaReservoir_waterqualdata_grabsampling.xlsx

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

European Commission

General

Description

This dataset are extracted from the data aquired frome the ENAS chemical laboratory

Parameters

Temperature
pH
Conductivity
Turbidity
Dissolved O2
Orthophosphate
Total phosphorus
Nitrate ions
Nitrite ions
Ammonium ions
Total nitrogen
Reactive silica
DOC
TOC
Total suspended solids
Volatile suspended solids

Unit

Temperature °C
pH
Conductivity µS cm-1
Turbidity NTU
Dissolved O2 g m-3
Orthophosphate mg P m-3
Total phosphorus mg P m-3
Nitrate ions mg N m-3
Nitrite ions mg N m-3
Ammonium ions mg N m-3
Total nitrogen mg N m-3
Reactive silica g Si m-3
DOC g m-3 O2
TOC

Coordinate reference systems

Data type

XLS

Keywords

Water_Quality, Observed

Public repository link

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Contact

ENAS

Dataset coverage

Spatial coverage

Spatial resolution

Point measurement (various depths)

Temporal coverage

2015-2018

Temporal resolution

40-60 days

Usage

License conditions

Citations and Acknowledgements

n/a

Scientific Citations

Lineage statement

Original data source

Chemical Laboratory

Limitations on public access

Accessible and confidential data

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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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