

Inlet and outlet chemical analyses at Lake Erken 2012-2016

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ECDS0214-002-V1.0.csv (104.33 KB)

Citation

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Creator/Principal investigator(s)

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Description

Data from inlet and outlet chemical analyses at Lake Erken 2000-2016, collected by The Erken laboratory.

Variables: pH/Conductivity/ Turbidity/ Alkalinity/ Absorbance/ particles/ Chla/ Temperature/ nutrients

The Erken laboratory is located by the shore of lake Erken, 70 km northeast of Stockholm. A substantial lake measurement program has been running for the last 30 years, which includes manual sampling along with high frequency automatic measurements.

Inlet and outlet chemical analyses at Lake Erken 2012-2016

pH/Conductivity/ Turbidity/ Alkalinity/ Absorbance/ particles/ Chla/ Temperature/ nutrients

The data is free to use, but please inform us, so that we can keep track about the projects that make use of our data.

Data contains personal data

No

Time period(s) investigated

2012-01-01 - 2016-06-30

Data format / data structure

[Numeric](#)

Geographic spread

Geographic location: [Lake Erken](#)

Responsible department/unit

Department of Ecology and Genetics

Research area

[Environmental sciences](#) (Standard för svensk indelning av forskningsämnen 2011)

[Oceanography, hydrology and water resources](#) (Standard för svensk indelning av forskningsämnen 2011)

Keywords

[Lake/pond](#), [Rivers/stream](#)

Polygon (Lon/Lat)

18.4676, 59.8623

18.4676, 59.8286

18.6604, 59.8286

18.6604, 59.8623

18.4676, 59.8623

Accessibility level

Access to data through SND

Data are freely accessible

Use of data

[Things to consider when using data shared through SND](#)

License

[CC BY 4.0](#)

Versions

Version 1.0. 2018-08-30

Homepage

[Lake monitoring programme](#)

Contact for questions about the data

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Related research data in SND's catalogue

[Water chemistry data från Lake Erken, 1989-2015](#)

[Inlet and outlet chemical analyses at Lake Erken 2000-2011](#)

[Temperature and Oxygen at Lake Erken, 1940-2015](#)

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