

WISKI - KISTERS Environmental Workbench

... is the market-leading environmental resources management system for the entire data management process.

Water and energy and the effective handling of our scarce resources - these are central topics that will always be on people's mind. In the context of global economic action, the management of natural resources is playing an increasingly important role.

Water resources management from global experience

WISKI is the Environmental Information Management System KISTERS - a standard-setting product created from 20 years of global experience in the field of hydrology. Nowhere else can you find this type of integrated hydrological system. WISKI offers IT-solutions for the entire data management process in all fields of activity in environmental data management:

- Surface water and groundwater monitoring / hydrometric archives
- Discharge gaugings and rating curve development
- Flood forecast and alarming
- Water quality
- Urban hydrology
- Meteorology
- Dam safety



The pioneering WISKI technology

- manages your station data and parameters such as the water level, ground water level, tide, discharge, precipitation, wind, and water quality parameters.
- collects and manages your environmental time series data and sample data with spreadsheet functionality.
- offers you all of the necessary tools to edit time series and includes an interactive graphical time series editor. For particularly large amounts of data we recommend the WISKI time series server.
- automatically calculates derived values, such as discharge by using water level and discharge relationships.
- analyses extreme values, flat lines and frequency distributions. All analysis tools are based on national and international standards.
- is very flexible. Since workplaces are so different, especially in the field of hydrology, we made WISKI highly configurable. It can be precisely adapted to your personal needs and requirements.
- uses a standardized set of programs and is not a custom software solution, although it is easily adapted to almost every need. This is how such a powerful program can be so affordable, and yet still have the capacity necessary for such a specialized field as hydrology.

KISTERS is a German public company with more than 400 employees and subsidiary companies in Europe, in the United States of America, in Australia, New Zealand and in China.



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Water is the driving force of all nature.
Leonardo da Vinci (1451-1519)

The discovery of the submarine, drawings of the first lifesaver and double-walled ship's hulls, all are part of Leonardo da Vinci's work as well as plans for floating excavators, dams and weapons. All of these engineering successes are so ingenious because Leonardo was so well informed about water: he had studied and analysed water circulation, underwater erosion and eddies. Thus Leonardo da Vinci - exactly like KISTERS - stands for competent water solutions based on deeply founded knowledge.

KISTERS AG
E-Mail: info@kisters.de
Homepage: <http://www.kisters.de>

Charlottenburger Allee 5
52068 Aachen
Germany
Phone: +49 241 9671-0
Fax: +49 241 9671-555

 **KISTERS**
Pioneering Technologie