

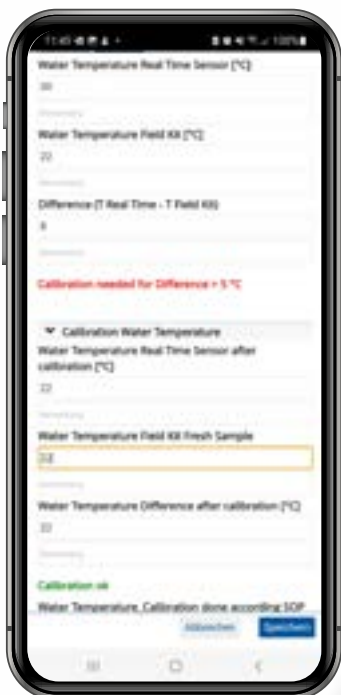
Collecting data in the field

Hydrology | Meteorology | Groundwater | Dam monitoring

Despite increasing automation, **manual measurements** – taken on site during field visits – **still play an important role in environmental data collection**. They are essential if field staff are to use their own senses to inspect the point of measurement and assess the data. Mobile devices – smartphones, tablets and notebooks – facilitate and complement the collection of valuable data and results from field studies.

Field Visits: Monitoring, assessing and detecting in time and on site

KISTERS FieldVisits is a **mobile application** that allows users to enter all kinds of measurement data and location information directly into a single platform on site. **Field-Visits completely replaces your notebooks and spreadsheets**. The user-friendly app follows your workflows and guidelines: Input forms can be flexibly adapted to your needs, measurement parameters and measuring point types.



FieldVisits is ideal **for all types of discrete monitoring programs** that capture a variety of parameters over a long period of time. Customers use FieldVisits, for example, for

- Gauge and discharge measuring points
- Dam monitoring
- Monitoring of groundwater networks, pipes and wells
- Recording of weather parameters on climate stations
- Recording of sampling and its field parameters on site
- Documentation of maintenance and repair work
- Collect biological data (river habitats, transects, polygonal measurements)



Your benefits



Working offline without a network connection

- Recording and storage of current information in a local database
- Immediate data transmission during signal transmission



Data transmission almost in real time

- Hardly any risk of data loss
- Quick information in the event of extreme events
- Diverse options data transferring from the field or the office



Optimized measurement tours, time and cost savings

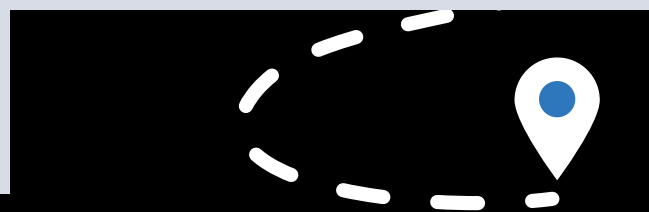
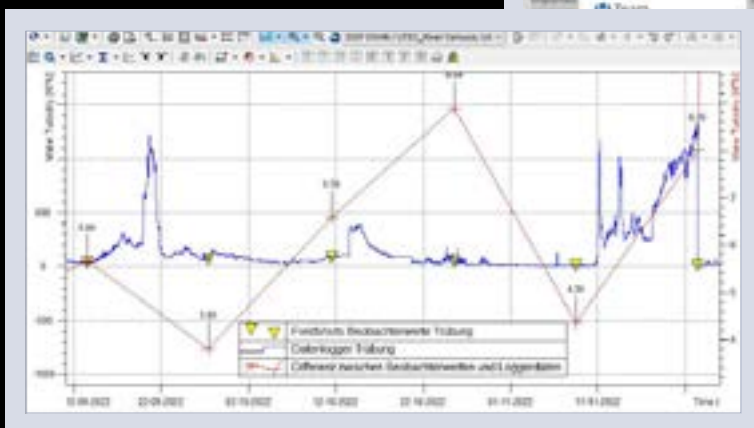
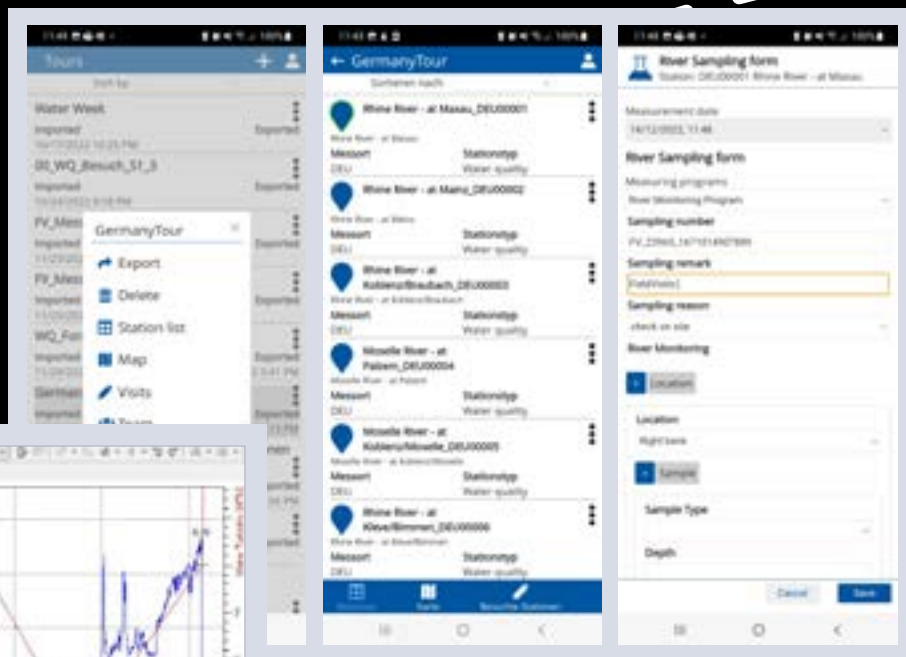
- Identification of measuring points via GPS
- Start and interruption of measurement tours or station visits flexibly at any time, adjustment of the order of a tour, start another measurement tour in the field, etc.



No input errors

- Warning notifications when a threshold values are exceeded
- Custom validation rules





Your benefits



Efficient maintenance plans

- Document the quality of your monitoring sites with photos and videos
- Calibration checks at sites



Seamless integration

- Automated and bidirectional data exchange with WISKI (KISTERS' data management system)
- Data exchange with external data stores via open interface using simple CSV files or structured XML

Features at a glance

To efficiently enter values on site, FieldVisits combines state-of-the-art technologies, user-friendliness, hydrological know-how and IT expertise.

For you, this means:

- Easily create custom forms in WISKI
- Create attributes that are visible only under certain conditions
- Location determination via GPS
- Recording of numerical values (measured values) as well as recording of Boolean values, keylists and free text (observations)
- Taking photos and videos
- Graphical visualization of the last measured values at this measuring point
- Automatic calculation of results from entered values for e.g. weirs, absolute heights, etc.
- Warning when thresholds are exceeded
- Technology:
 - Communication via mobile data connection, GPRS, Bluetooth, WiFi or s/FTP
 - Seamless integration and data storage in KISTERS WISKI
 - Available for MS Windows, Android and iOS

Reseller

KISTERS Australia | sales@kisters.com.au | kisters.com.au
KISTERS Europe | hydromet.sales@kisters.eu | kisters.eu
KISTERS New Zealand | sales@kisters.co.nz | kisters.co.nz
KISTERS North America | kna@kisters.net | kisters.net

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