



Program Details

ARTICLE NUMBER

ggu-04-015

OPERATING SYSTEM

Windows 7/8/10

Description

GGU-TIME-GRAF – Management and visualisation of data in time-variation curve and contour line format with a focus on the temporal component.

Capabilities:

- Management of data for any duration, e.g. groundwater levels in state-level gauges
- Data import from data acquisition systems (MDS) and via ASCII format files (SEBA, DWD, WSV)
- Data can be imported from a table via the Windows clipboard
- Data input for gauges in mAD or as depth-to-water from top of casing
- Subsequent editing of data possible, e.g. adding constants, temporal displacement of data
- Subsequent editing of all coordinates, e.g. displacement of all points by the same value
- Statistical data evaluation, e.g. extreme events, probability
- Temporal data visualisation as time-variation curve or bar chart
- User-defined image coordinates, e.g. fixed axes, user-defined sections, data axes downwards
- Display 2 data diagrams
- For known x/y coordinates, visualisation of contour lines, colour-filled contour lines, colour-filled 3D (raster) graphics, gradients for user-defined dates
- Section visualisation, e.g. seepage lines through an embankment, with section course legend
- User-defined, location-based visualisation with graphic backdrops, e.g. topographic maps, drawings
- Analysis of meteorological and pedological data
- Export of ASCII data
- Print or copy screen sections, e.g. for transfer to a word processor
- Integrated Mini-CAD system for additional annotation of graphics



