

Program Details

ARTICLE NUMBER

ggu-04-019

OPERATING SYSTEM

Windows 7/8/10

Description

GGU-PUMPTEST – Evaluation and visualisation of borehole pumping tests.

The following evaluation methods after Cooper-Jacob are supported:

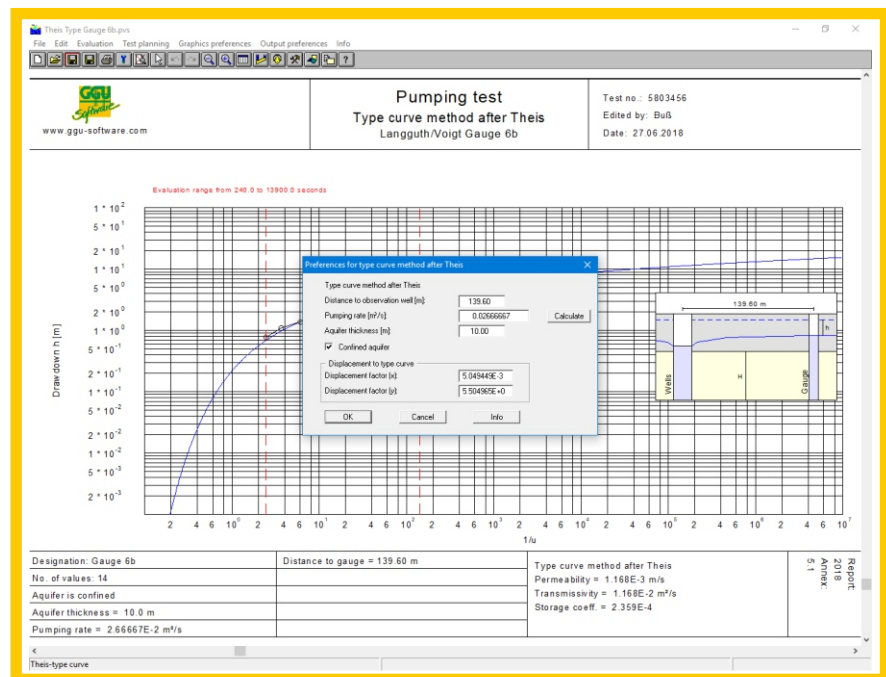
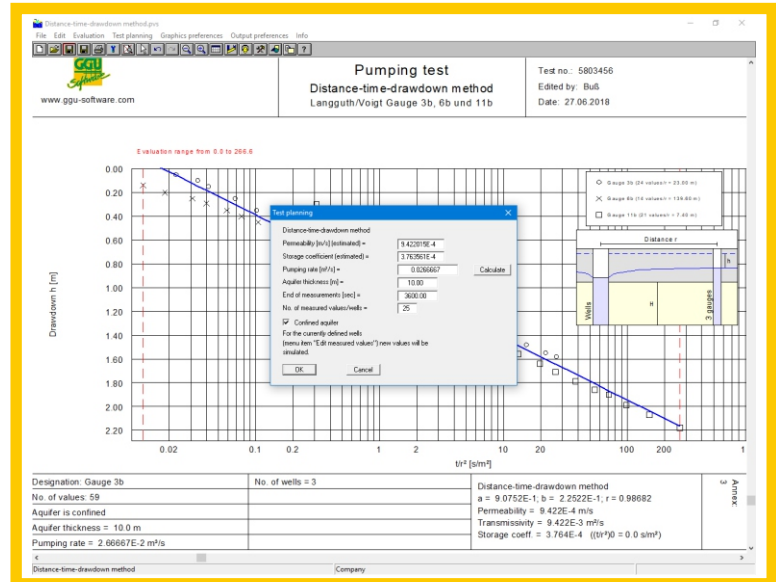
- Time-drawdown method
- Distance-drawdown method
- Distance-time-drawdown method

The following evaluation methods after Theis are supported:

- Type curves method
- Recovery method

Capabilities:

- Import from data logger
- Import and export of ASCII files
- Test planning using a simulation of a pumping test
- Quick, approximate determination of the permeability using equations for confined and unconfined groundwater
- Graphics-orientated input, processing and results querying of measured values
- Definition of variable evaluation range
- Automatic compilation of system sketches
- User-defined output sheet
- Print or copy screen sections, e.g. for transfer to a word processor
- Integrated Mini-CAD system for additional annotation of graphics.



PROGRAM GGU-PUMPTEST
FIELD INVESTIGATION

