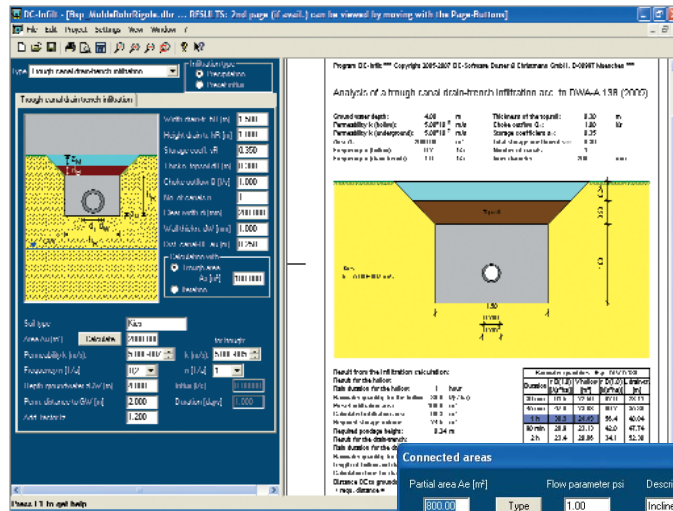


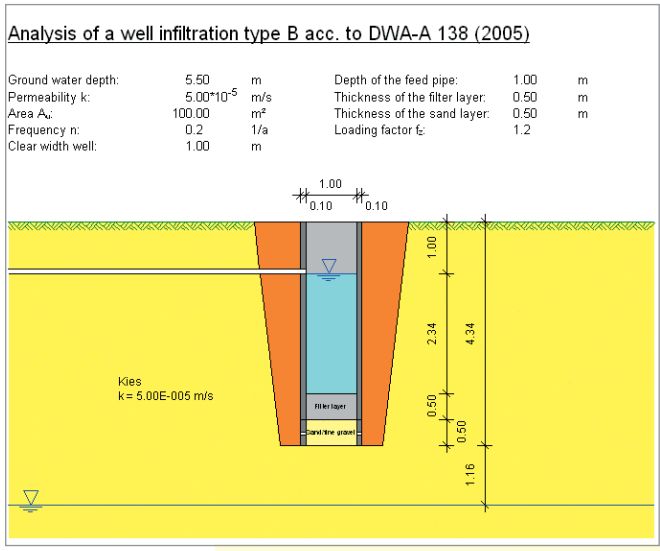
Analysis of infiltrations

DC-Infilt

- Analysis of infiltration constructions acc. to DWA-A 138 (2005) and Herth/Arndts
- Area infiltration
- Trough infiltration
- Drain-trench infiltration
- Canal drain-trench infiltration
- Trough drain-trench infiltration
- Trough canal drain-trench infiltration
- Well infiltration type A/B acc. to DWA



Trough canal drain-trench infiltration



Well infiltration

- Well infiltration type A/B acc. to Herth-Arndts
- Horizontal drains
- Infiltration basin
- Free definition of the rainwater quantities acc. to KOSTRA atlas for any location
- Calculation of the connected areas with flow parameters

- Alternatively analysis of the infiltration of given influx quantities
- Automatic optimization of drain-trench lengths and trough areas
- Well infiltration with calculation of the dam-up height and range
- Horizontal drains dependent from the parameters of the drain canals
- Display of the table with rain-water quantities for different durations and critical value with selectable table size
- Most simple user interface, fast high-quality output

Calculation of partial areas

