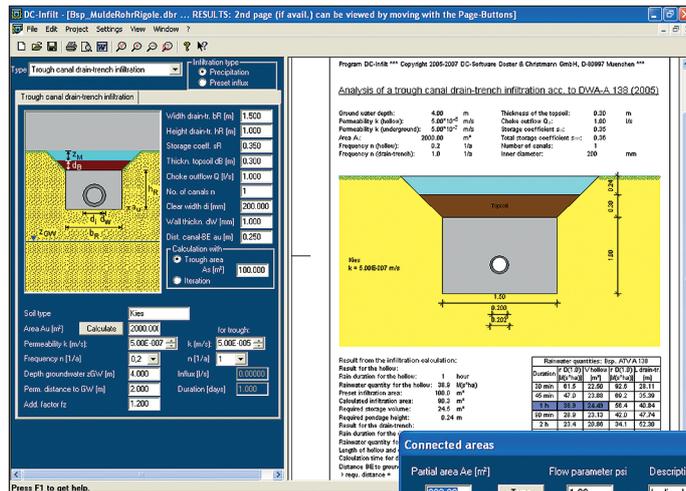


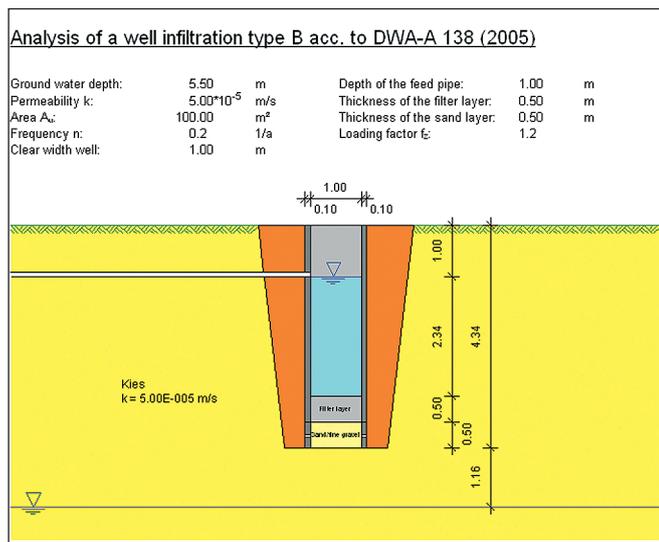
Analysis of infiltrations

DC-Infilt

- Analysis of infiltration constructions acc. to DWA-A 138, OENORM B 2506-1 and Herth/Arndts
- German, English, French language
- 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 ATV



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

Connected areas

Partial area A _e (m ²)	Type	Flow parameter: psi	Description of the area
300.00	Type	1.00	Inclined roof: metal, glass, slate, fibred cement
250.00	Type	0.75	Streets, paths, places: pavement with dense joints
1600.00	Type	0.10	Gardens, meadows and agricultural landscape: flat area
340.00	Type	0.15	Streets, paths, places: lawn grille blocks
485.00	Type	0.30	Slopes, road shoulders and trenches: gravel and sand so
	Type		

Calculation of partial areas

- 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 rainwater quantities for different durations and critical value with selectable table size
- Most simple user interface, fast high-quality output

