



CALOOSAHATCHEE RIVER SEEPAGE PROJECT

Data Set: Z:\...\CRS04fmrt.aqt
 Date: 06/15/16

Time: 15:16:28

PROJECT INFORMATION

Company: SFWMD
 Client: SFWMD
 Test Well: CRS04FM
 Test Date: 8/13/1999

AQUIFER DATA

Saturated Thickness: 50. ft

Anisotropy Ratio (K_z/K_r): 0.25

WELL DATA (CRS04FM)

Initial Displacement: 1.55 ft
 Total Well Penetration Depth: 50.64 ft
 Casing Radius: 0.0833 ft

Static Water Column Height: 50.64 ft
 Screen Length: 5. ft
 Well Radius: 0.25 ft
 Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Confined
 $K =$ 1.49 ft/day

Solution Method: Hvorslev
 $y_0 =$ 0.2897 ft