



CALOOSAHATCHEE RIVER SEEPAGE PROJECT

Data Set: Z:\...\CRS03fmrtaqtHvorslev.aqt

Date: 06/15/16

Time: 15:06:30

PROJECT INFORMATION

Company: SFWMD

Client: SFWMD

Test Well: CRS03FM

Test Date: 7/23/1999

AQUIFER DATA

Saturated Thickness: 50. ft

Anisotropy Ratio ( $K_z/K_r$ ): 0.25

WELL DATA (CRS03FM)

Initial Displacement: 11.95 ft

Static Water Column Height: 61.17 ft

Total Well Penetration Depth: 61.17 ft

Screen Length: 5. ft

Casing Radius: 0.0833 ft

Well Radius: 0.25 ft

Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Confined

Solution Method: Hvorslev

$K =$  32.44 ft/day

$y_0 =$  13.29 ft