



CALOOSAHATCHEE RIVER SEEPAGE PROJECT

Data Set: Z:\...\CRS03nsrt.aqt

Date: 06/15/16

Time: 15:14:42

PROJECT INFORMATION

Company: SFWMD

Client: SFWMD

Test Well: CRS03NS

Test Date: 7/22/1999

AQUIFER DATA

Saturated Thickness: 24.13 ft

Anisotropy Ratio (K_z/K_r): 0.25

WELL DATA (CRS03NS)

Initial Displacement: 2.2 ft

Static Water Column Height: 13.53 ft

Total Well Penetration Depth: 13.53 ft

Screen Length: 5 ft

Casing Radius: 0.0833 ft

Well Radius: 0.25 ft

Gravel Pack Porosity: 0

SOLUTION

Aquifer Model: Unconfined

Solution Method: Hvorslev

$K =$ 12.45 ft/day

$y_0 =$ 2.184 ft