



CALOOSAHATCHEE RIVER SEEPAGE PROJECT

Data Set: Z:\...\CRS05nsrt.aqt

Date: 06/15/16

Time: 15:29:19

PROJECT INFORMATION

Company: SFWMD

Client: SFWMD

Test Well: CRS05NS

Test Date: 8/12/1999

AQUIFER DATA

Saturated Thickness: 23.65 ft

Anisotropy Ratio (K_z/K_r): 0.25

WELL DATA (CRS05NS)

Initial Displacement: 4.554 ft

Static Water Column Height: 8.35 ft

Total Well Penetration Depth: 8.35 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

$K = 6.263$ ft/day

$y_0 = 4.843$ ft