



CALOOSAHATCHEE RIVER SEEPAGE PROJECT

Data Set: Z:\...\CRS05nmrtHvorslev.aqt

Date: 06/15/16

Time: 15:27:48

PROJECT INFORMATION

Company: SFWMD

Client: SFWMD

Test Well: CRS05NM

Test Date: 8/17/1999

AQUIFER DATA

Saturated Thickness: 50. ft

Anisotropy Ratio (Kz/Kr): 0.25

WELL DATA (CRS05NM)

Initial Displacement: 11.49 ft

Static Water Column Height: 52. ft

Total Well Penetration Depth: 52. 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 = 0.9353 ft/day

y0 = 11.35 ft