



CALOOSAHATCHEE RIVER SEEPAGE PROJECT

Data Set: Z:\...\CRS06fmrButlerZahn.aqt

Date: 06/15/16

Time: 15:33:08

PROJECT INFORMATION

Company: SFWMD

Client: SFWMD

Test Well: CRS06FM

Test Date: 8/11/1999

AQUIFER DATA

Saturated Thickness: 50. ft

Anisotropy Ratio (Kz/Kr): 0.25

WELL DATA (CSR06FM)

Initial Displacement: 8.952 ft

Static Water Column Height: 54.35 ft

Total Well Penetration Depth: 54.35 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: Butler-Zhan

Kr = 16.88 ft/day

Ss = 0.0005963 ft⁻¹

Kz/Kr = 0.25

Le = 348.4 ft