



CALOOSAHATCHEE RIVER SEEPAGE PROJECT

Data Set: Z:\...\CRS03nmrtButlerZhan.aqt

Date: 06/15/16

Time: 15:11:35

PROJECT INFORMATION

Company: SFWMD

Client: SFWMD

Test Well: CRS03NM

Test Date: 7/23/1999

AQUIFER DATA

Saturated Thickness: 50. ft

Anisotropy Ratio (Kz/Kr): 0.25

WELL DATA (CRS03NM)

Initial Displacement: 9.155 ft

Static Water Column Height: 54.92 ft

Total Well Penetration Depth: 54.92 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 = 23.38 ft/day

Ss = 1.172E-5 ft⁻¹

Kz/Kr = 0.25

Le = 374.5 ft