



A3-A, SLUG TEST 1

Data Set: K:\...\A3A_test1.aqt
 Date: 05/20/15

Time: 16:06:12

PROJECT INFORMATION

Location: LKB
 Test Date: 3/10/2005

AQUIFER DATA

Saturated Thickness: 95. ft

Anisotropy Ratio (Kz/Kr): 0.01

WELL DATA (A3-A)

Initial Displacement: 12.92 ft
 Total Well Penetration Depth: 10. ft
 Casing Radius: 0.17 ft

Static Water Column Height: 10. ft
 Screen Length: 5. ft
 Well Radius: 0.42 ft
 Gravel Pack Porosity: 0.2

SOLUTION

Aquifer Model: Unconfined
 K = 3.035 ft/day

Solution Method: Bouwer-Rice
 y0 = 13.49 ft