



B3B-S, SLUG TEST 2

Data Set: K:\...\B3B-S_test2.aqt
 Date: 05/20/15

Time: 16:10:11

PROJECT INFORMATION

Location: LKB
 Test Date: 3/9/2005

AQUIFER DATA

Saturated Thickness: 170. ft

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (B3B-S)

Initial Displacement: 10.69 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
 $K = 13.38$ ft/day

Solution Method: Bouwer-Rice
 $y_0 = 10.71$ ft