



B3B-S, SLUG TEST 1

Data Set: K:\...\B3B-S_test1.aqt
 Date: 05/20/15

Time: 16:09:58

PROJECT INFORMATION

Location: LKB
 Test Date: 3/9/2005

AQUIFER DATA

Saturated Thickness: 170. ft

Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (B3B-S)

Initial Displacement: 10.67 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

Solution Method: Bouwer-Rice

K = 12.52 ft/day

y0 = 10.97 ft