



TLWMA5

Data Set: K:\...\TLWMA5.aqt
Date: 05/20/15

Time: 16:43:12

PROJECT INFORMATION

Location: UKB
Test Date: 12/17/2007

AQUIFER DATA

Saturated Thickness: 125. ft

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (TLWMA5)

Initial Displacement: 2.042 ft
Total Well Penetration Depth: 12. ft
Casing Radius: 0.17 ft

Static Water Column Height: 12. ft
Screen Length: 5. ft
Well Radius: 0.42 ft
Gravel Pack Porosity: 0.2

SOLUTION

Aquifer Model: Unconfined
 $K = 2.997$ ft/day

Solution Method: Bouwer-Rice
 $y_0 = 2.131$ ft