



TLWMA1-D

Data Set: K:\...\TLWMA1\_D.aqt  
 Date: 05/20/15

Time: 16:41:48

PROJECT INFORMATION

Location: UKB  
 Test Date: 12/18/2007

AQUIFER DATA

Saturated Thickness: 125. ft

Anisotropy Ratio ( $K_z/K_r$ ): 0.1

WELL DATA (TLWMA1-D)

Initial Displacement: 1.22 ft  
 Total Well Penetration Depth: 84. ft  
 Casing Radius: 0.17 ft

Static Water Column Height: 84. ft  
 Screen Length: 5. ft  
 Well Radius: 0.42 ft  
 Gravel Pack Porosity: 0.2

SOLUTION

Aquifer Model: Confined  
 $K = 1.053$  ft/day

Solution Method: Bouwer-Rice  
 $y_0 = 1.253$  ft