



OW-809 L FALLING HEAD TEST 5-15-08

PROJECT INFORMATION

Company: MACTEC  
 Client: Bechtel  
 Project: 6468-07-1950  
 Location: Turkey Point COL  
 Test Well: OW-809 L  
 Test Date: 5/15/2008

AQUIFER DATA

Saturated Thickness: 88. ft

WELL DATA (OW-809 L)

Initial Displacement: <u>11.29 ft</u>	Static Water Column Height: <u>110. ft</u>
Total Well Penetration Depth: <u>110. ft</u>	Screen Length: <u>19. ft</u>
Casing Radius: <u>0.083 ft</u>	Well Radius: <u>0.25 ft</u>

SOLUTION

Aquifer Model: <u>Confined</u>	Solution Method: <u>KGS Model</u>
Kr = <u>108.6 ft/day</u>	Ss = <u>4.263E-12 ft<sup>-1</sup></u>
Kz/Kr = <u>1.</u>	