



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

PROJECT INFORMATION

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

AQUIFER DATA

Saturated Thickness: 25.52 ft

WELL DATA (OW-809 U)

Initial Displacement: <u>6.358 ft</u>	Static Water Column Height: <u>25.52 ft</u>
Total Well Penetration Depth: <u>27. ft</u>	Screen Length: <u>14.4 ft</u>
Casing Radius: <u>0.083 ft</u>	Well Radius: <u>0.25 ft</u>

SOLUTION

Aquifer Model: <u>Unconfined</u>	Solution Method: <u>KGS Model</u>
Kr = <u>102.9 ft/day</u>	Ss = <u>0.0003374 ft⁻¹</u>
Kz/Kr = <u>1.</u>	