



OW-706 U FALLING HEAD TEST 5-16-08

PROJECT INFORMATION

Company: Turkey Point
 Client: BECHTEL
 Project: 6468-07-1950
 Location: Turkey Point
 Test Well: OW-706 U
 Test Date: 5-16-08

AQUIFER DATA

Saturated Thickness: 30.66 ft

WELL DATA (OW-706 U)

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| Initial Displacement: <u>0.941 ft</u> | Static Water Column Height: <u>28.46 ft</u> |
| Total Well Penetration Depth: <u>28.9 ft</u> | Screen Length: <u>15.5 ft</u> |
| Casing Radius: <u>0.083 ft</u> | Well Radius: <u>0.25 ft</u> |

SOLUTION

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|----------------------------------|--------------------------------------|
| Aquifer Model: <u>Unconfined</u> | Solution Method: <u>KGS Model</u> |
| Kr = <u>6.423 ft/day</u> | Ss = <u>0.003205 ft⁻¹</u> |
| Kz/Kr = <u>1.</u> | |