**Hvorslev Slug Test Method**

Where, K = hydraulic conductivity (m/s)

r=radius of well casing (m)

R=radius of well screen (m)

Le = length of well screen (m)

To = time it takes for water level to fall 37% of initial change (s)

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| |  |  | | --- | --- | | Well Name | Hydraulic Conductivity Values (m/s) | | CZMW 1 | 5.89E-06 | | CZMW 2 | 5.73E-06 | | CZMW 3 | 6.06E-06 | | CZMW 4 | 4.20E-06 | | GP 26 | 8.32E-07 | | DC0 | 2.55E-09 | |  |
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