

Test parameters:

Discharge rate = 0.01 m<sup>3</sup>/s, Radial distance = 3.05 m, Aquitard thickness = 6.10 m

Time (s)

Hydraulic parameters:

 $\dot{T}$  = 1.45e-04 m<sup>2</sup>/s S = 9.91e-05

Aquitard permeability = 4.57e-08 m/s

Fit quality:

 $R^2 = 1.000$ , RMSE = 0.056