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$t_{max} = A a. s_x - s_y \sqrt{b^2 + t^2} / x y. s_{avg} = (s_x + s_y) / 2$  Absolute maximum shear stress.  $t_{absmax} =$

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$Q$  = Volume of water collected  $k$  = Coefficient of permeability  $i$  = Hydraulic gradient,  $h/L$   $A$  = Cross-sectional area of sample  $t$  = Duration of time for collection of water  $L$  = Length of the sample. For granular soil, 31.  $2 K = 1/e$  For Horizontal flow 32.  $3 K = e / (1 + e$

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