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Calculation 1. Calculate the specific gravity  $G = \frac{S}{W}$  mass of soil,  $W$ , mass of equal volume of soil  $f_{12}$  where  
Soil Mechanics Laboratory Manual mass of soil =  $W_s$   
mass of equal volume of



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water,  $W_w = (W_I + W_s) - W_2$   
So (3.2) Specific gravity is generally reported on the value of the density of water at 20°C.

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