

U.S. Army Corps of Engineers (USACE)

WATER CONTENT - GENERAL

For use of this form, see EM 1110-2-1906; the proponent agency is CECW-EC.

Purpose: To document the water content in soils samples during testing as required for establishing design parameters.

Project	Date
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Boring Number

Sample or Specimen Number							
Tare Number							
Weight in Grams	Tare Plus Wet Soil						
	Tare Plus Dry Soil						
	Water	$\frac{W}{w}$					
	Tare						
	Dry Soil	$\frac{W}{s}$					
Water Content		W	%	%	%	%	%

Sample or Specimen Number							
Tare Number							
Weight in Grams	Tare Plus Wet Soil						
	Tare Plus Dry Soil						
	Water	$\frac{W}{w}$					
	Tare						
	Dry Soil	$\frac{W}{s}$					
Water Content		W	%	%	%	%	%

Sample or Specimen Number							
Tare Number							
Weight in Grams	Tare Plus Wet Soil						
	Tare Plus Dry Soil						
	Water	$\frac{W}{w}$					
	Tare						
	Dry Soil	$\frac{W}{s}$					
Water Content		W	%	%	%	%	%

$$W\% = \frac{(\text{Tare Plus Wet Soil}) - (\text{Tare Plus Dry Soil})}{(\text{Tare Plus Dry Soil}) - (\text{Tare})} \times 100 - \frac{W}{w} \times 100$$

Remarks

Technician	Computer By	Checked By
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