

How much water do I need for my domestic supply?



The annual water needs for a property will vary depending on where it is located, the number of people dependent on the supply, and the size of the domestic garden.

The following table can help you estimate the volume of water required for your annual, domestic water needs for use on your property.

Estimates of annual water needs

Domestic water	Description	(1) m ³ /person/yr or area	(2) Persons/area	(1) x (2) Sub total m ³
Household	House – without septic	51		
	House – with septic	64		
	Septic only	13		

Domestic water	Description	(1) m ³ /unit	(2) # of units	(1) x (2) Sub total m ³
House garden For each 1000 m ² or 0.1 ha	– coastal/tablelands	200		
	– slopes	400		
	– plains	600		
	– western	800		

Total net annual water	m³
-------------------------------	----------------------

Note: This table provides an estimate of your net annual water requirement and is not recommended for designing reticulation schemes which are based on peak daily requirements.



To convert net annual water requirement into megalitres use the following equation:

$$\text{_____ m}^3 \div 1,000 = \text{_____ Megalitres (ML)}$$

1 megalitre
is a million litres
or 1,000 kilolitres
of water

More information

Contact our Customer Service Centre on 1300 662 077 or email Customer.Helpdesk@waternsw.com.au