



Reading your water meter

A water meter should provide accurate data on the volume of water being pumped from the resource (groundwater or waterway).

Water use data is used with rainfall, river/spring flow and groundwater levels to keep track of the impact of water use on the resource.

There should be a balance between the volume entering the system through recharge/rainfall and the volume leaving it through pumping and natural discharge such as springs.

Water meter information supports sustainable water use.

If you have a water extraction licence in the Northern Territory you must submit a monthly water meter reading, unless otherwise stated on your licence.

How to submit

You can submit your water meter reading online: www.nt.gov.au/water

Or email: water.regulation@nt.gov.au

Or SMS: 0455 093 837

You will need to provide the following details if using email or SMS

1. Licence number
2. Reading date
3. Registered bore number
4. Meter reading (a photo of the counter on the meter can be submitted, the image needs to be clear, readable and dated).

Alternatively you can print and complete the [Water Meter Reading Form](#) and fax to your regional office:

Darwin
Fax: 8999 3690

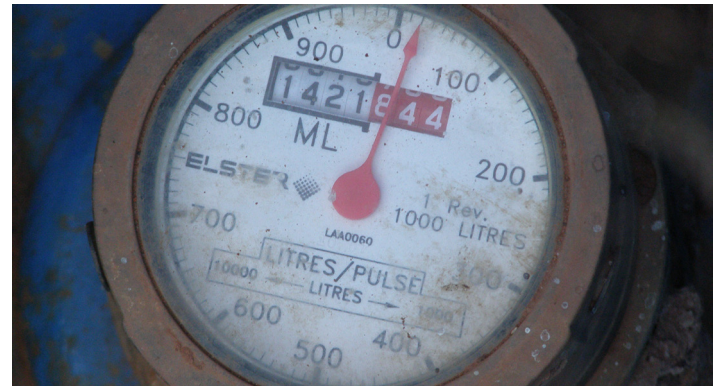
Katherine
Fax: 8973 8894

Alice Springs
Fax: 8951 9268

Provide the series of numbers on the dial/counter



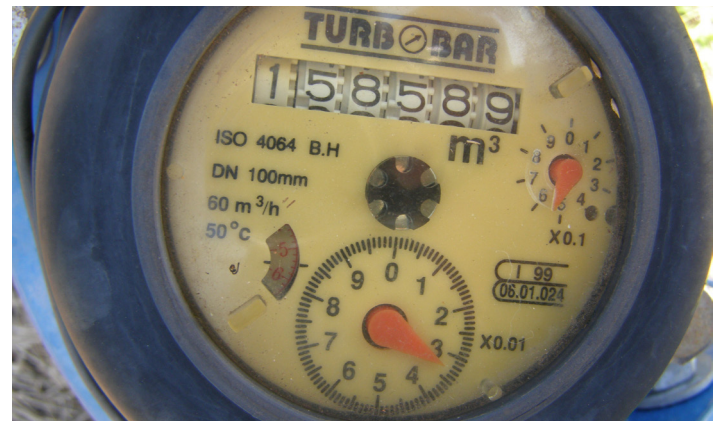
Siemens MAG water meter
Reading: 206117



Elster water meter
Reading: 1421844



ISO Water Meter
Reading: 000034



TurboBar Water Meter
Reading: 158589



Arad Flanged Meter
Reading: 012006



Davies Shephard Meter
Reading: 5465675

Water volumes - how much water?

Unit	Litres	Kilolitres	Megalitre	Gigalitre
1 litre (L)	1L	0.001 KL		
1 Kilolitre (KL)	1,000 L	1 KL	0.001 ML	
1 Megalitre (ML)	1,000,000 L	1,000 KL	1 ML	0.001 GL
1 Gigalitre (GL)	1,000,000,000 L	1, 000 000 KL	1,000 ML	1 GL

Litre - L

- Amount of water that can fit into a 10cm x 10cm x 10cm cube. i.e. 10cm³
- Many drinks, such as milk are sold in 1L containers

Kilolitre - KL

1000 Litres

- Amount of water that fits into a 1m x 1m x 1m cube. i.e. 1 cubic metre, 1m³
- Amount of water equivalent to standard car trailer
- A fast flowing tap can use up to a kilolitre in about an hour

Megalitre - ML

1,000,000 litres - one million litres

- Amount of water that fits into a 10m x 10m x 10m cube, i.e. 1000 cubic metres or 1000m³
- Amount of water that fills approximately half an Olympic-size swimming pool
- Farmers are supplied with water in megalitres
- Darwin River Dam can hold 259,000 ML - approximately ½ the volume of Sydney Harbour

Gigalitre - GL

1,000,000,000 litres - one billion litres

- Amount of water that fits into a 100m x 100m x 100m cube. i.e. 1,000,000 cubic metres or 1,000, 000m³
- Water flowing in rivers is measured in gigalitres
- Average Daly River dry season flows at Ooloo Crossing is around 25 GL
- Volume of Lake Argyle in Kununurra, Western Australia is 10, 700 GL, 18 times the size of Sydney Harbour

Example:

Volume in litres (L):
1, 234, 567, 800 L

Volume in kilolitres (KL):
1, 234, 567. 8 KL

Volume in megalitres (ML):
1, 234. 5 ML

Volume in gigalitres (GL):
1.2 GL