WHERE TO FIND OUT MORE

For more information visit the Water and Rivers Commission’s website at http://www.wrc.wa.gov.au or call the Commission’s Information Centre on 08 9278 0464

Also
WHY WE NEED YOUR HELP

In areas of deep sand on the coastal plain, where recharge from rainfall is high, water may form a groundwater mound. It is called a mound because the water table slopes away from a high central area. The Gnangara Mound holds about 19 500 million kilolitres of water and is an important source of water for Perth. By comparison, Mundaring Weir holds 65 million kilolitres.

Over the past few years the water table levels on the Gnangara Mound have been falling.

This is mainly due to climatic changes and a fall in the long term average rainfall.

The Water and Rivers Commission is concerned about the stress falling water table levels may cause to wetlands and vegetation dependent on groundwater. It is also concerned about the potential effect on the performance of your bore.

The Water Corporation has cooperated with the Commission by turning off production bores in sensitive areas, however this has not been enough.

It is now the turn of all private bore owners to lend a hand as they are the largest users.

The Water and Rivers Commission needs your cooperation to ensure our valuable groundwater resources are there for future generations.

What you can do to help

Making more efficient use of the water taken out of the ground is one way to reduce your use. It will not only help the environment but will save you money by reducing pumping costs.

The Water and Rivers Commission is asking that all private bore owners observe the same guidelines that apply to people irrigating off the mains supply.

Here are some things you can do to help reduce your water usage.

**Domestic Users**
- Only water between 6pm and 9am.
- Reduce areas of lawn
- Mulch your garden
- Consider growing local native plants which do not require watering once established
- Fit drippers instead of overhead sprinklers

**Commercial Users**
- Do a water audit
- Use soil moisture sensors to determine when watering is required
- Fit drippers instead of overhead sprinklers if appropriate
- Review the efficiency and timing of your irrigation system

It is your groundwater mound. Please help protect it.