#### OFFICIAL

# **2022 ANNUAL NEWSLETTER**



# **Eildon Groundwater Management Area**

The Eildon Groundwater Management Area (GMA) extends from the Great Dividing Range north to Mansfield and Merton. It incorporates the towns of Mansfield, Jamieson, Bonnie Doon and Eildon – *refer map overleaf*.

### **Groundwater resources**

Groundwater resources in the GMA are within two main aquifers; fractured bedrock and alluvial aquifers. The alluvial aquifers occur along waterways in the GMA.

There are no State observation bores currently monitoring groundwater levels in the GMA.

Historical records indicate that groundwater levels in both aquifers have been within five metres of the ground surface and fluctuate in response to rainfall.

Above average rainfall was recorded in the GMA during the 2021/22 water year - *refer graph overleaf.* 

#### Groundwater licence volume and use

There is currently 644.5 megalitres per year (ML/yr) of groundwater licence entitlement volume (licence volume) in the GMA (Table 1).

Management zone	Zone cap/ PCV (ML/yr)	Licence volume (ML/yr)	Recorded use (ML)
Alpine Southern Highlands Zone	1,060.0	273.0	108.4
Eildon Northern Highlands Zone	436.0	371.5	87.6
Total	1,496.0	644.5	196.0

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Recorded use in the GMA in 2021/22 was 196.0 ML which is 30 per cent of total licence volume (Table 1).

Groundwater use in 2021/22 increased by two per cent compared to use 2020/21 (Figure 1).

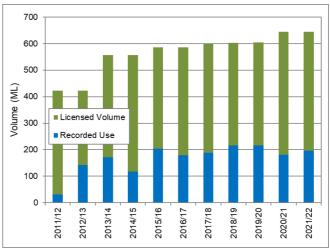


Figure 1. Annual recorded use as a proportion of licence volume

### Licence transfers

Licence holders may transfer licence volume on a temporary or permanent basis, within the GMA or from other Groundwater Management Units, provided limits documented in the Eildon GMA Local Management Plan are not exceeded.

No transfers were undertaken in the GMA during the 2021/22 water year.

#### Licence compliance

In 2021/22 there were no reported instances of alleged unauthorised take of groundwater in the GMA.

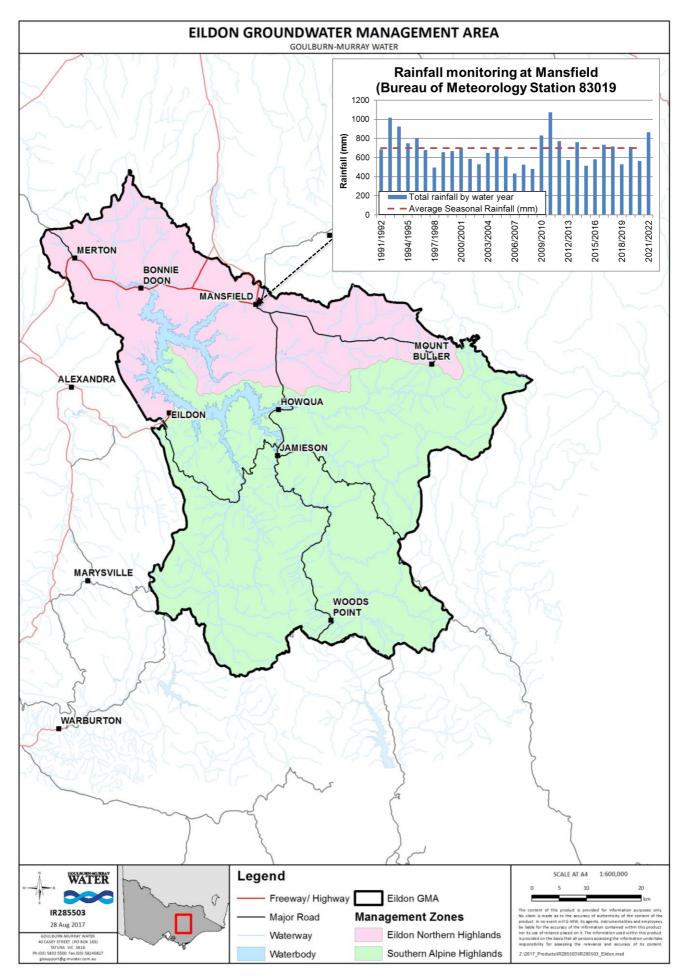
Goulburn-Murray Water (GMW) has a zerotolerance approach to unauthorised take of nonurban water. Relevant actions, if required, are taken in accordance with GMW's Risk-Based Compliance and Enforcement Framework.

Please visit <u>www.gmwater.com.au/compliance</u> for more information.

#### Where can I get more information?

You can download a copy of the Local Management Plan from the GMW website, <u>www.gmwater.com.au</u> or phone GMW on 1800 013 357.

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