

## West Goulburn Groundwater Management Area

The West Goulburn Groundwater Management Area (GMA) extends from Wandong-Heathcote Junction north to the River Murray, incorporating the towns of Kilmore, Broadford, Rushworth, Kyabram and Barmah – refer to map overleaf.

Groundwater resources are managed under a Local Management Plan, which was approved by Goulburn-Murray Water (GMW) in 2017 (the Plan).

### Groundwater resources

Groundwater levels have increased in all four observation bores in the GMA in 2022/23 likely due to above average rainfall. Rainfall and groundwater-level charts are provided overleaf.

### Groundwater licence volume and use

On 30 June 2023, the total licence entitlement volume (licence volume) in the GMA was 3,013.4 megalitres per year (ML/yr) (Table 1), which is 24.0 ML/yr less than the 2021/22 season as a result of one licence surrender.

There is no permissible consumptive volume (PCV) limiting licence volume in the GMA, however, there are individual zone caps, which must not be exceeded.

**Table 1. Licence volumes, use and limits for 2022/23**

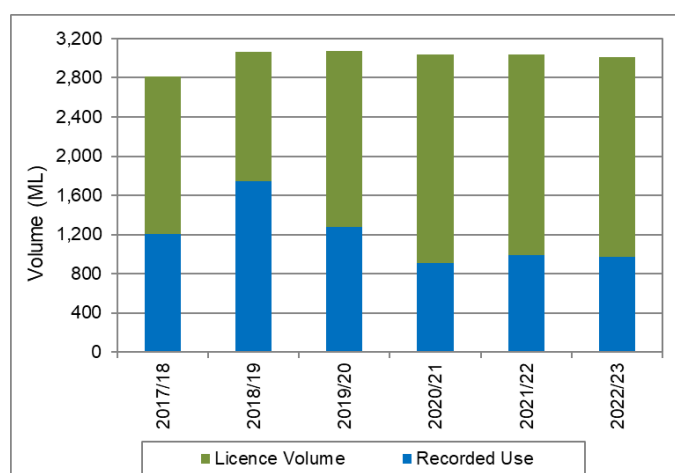
Management zone	Zone cap/ PCV (ML/yr)	Licence volume (ML/yr)	Recorded use (ML)
Corop Lakes Zone	500.0	0.0	0.0
Cornella Zone	500.0	104.0	6.1
Kyabram Zone	1,000.0	1,000.0	45.5
Puckapunyal Zone	2,500.0	1,909.4	969.8
<b>Total</b>	<b>No PCV</b>	<b>3,013.4</b>	<b>1021.4</b>

Recorded use in the GMA was 1021.4 ML, or 34 per cent of the total licence volume in 2022/23 (Table 1); an increase of 3 percentage points than 2021/22 (Figure 1).

### Carryover

Under the Plan, licence holders with metered bores in the GMA may carryover unused entitlement up to

a maximum of 10 per cent of their licence entitlement volume. The volume that has been carried over for use in 2023/24 is 288.3 ML.



**Figure 1. Recorded use as a proportion of licence volume in the West Goulburn GMA**

### Licence transfers

Under the Plan, licence holders may transfer licence volume on a temporary or permanent basis, within or between management zones, provided zone limits are not exceeded – refer Table 1.

There was one 48 ML temporary transfer from the Kyabram Zone to the Puckapunyal Zone during the 2022/23 water year.

### Licence compliance

In 2022/23, there were no prosecutions or convictions relating to groundwater in the GMA. GMW has a zero-tolerance approach to unauthorised take of non-urban water. Relevant actions, if required, are taken in accordance with GMW's Risk-Based Compliance and Enforcement Framework.

Please visit [www.gmwater.com.au/compliance](http://www.gmwater.com.au/compliance) for more information.

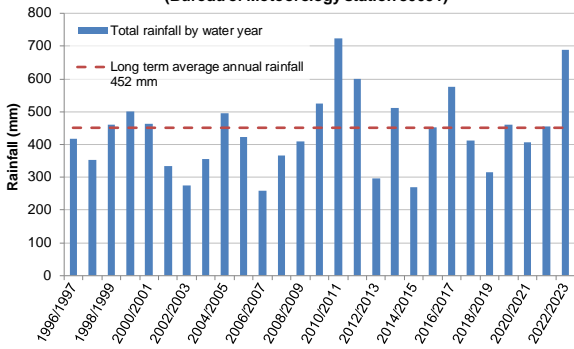
### Where can I get more information?

You can download a copy of the *West Goulburn GMA Local Management Plan* from [www.gmwater.com.au](http://www.gmwater.com.au) or phone GMW on 1800 013 357.

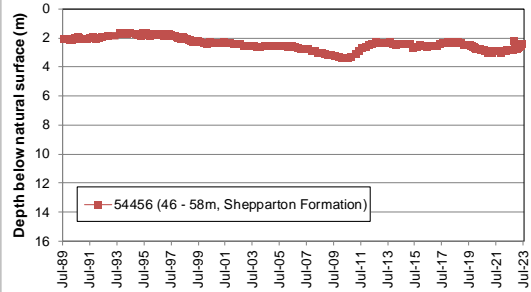
# WEST GOULBURN GROUNDWATER MANAGEMENT AREA - MANAGEMENT ZONES

GOULBURN-MURRAY WATER

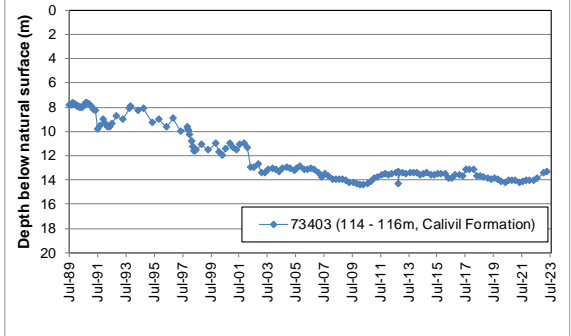
**Rainfall records – Kyabram**  
(Bureau of Meteorology station 80091)



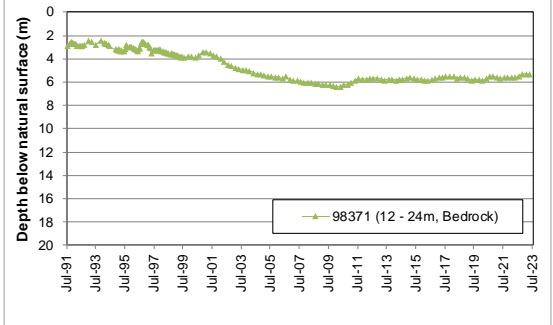
**Corop Lakes Zone**  
(Wallenjoe Road, Carag Carag)



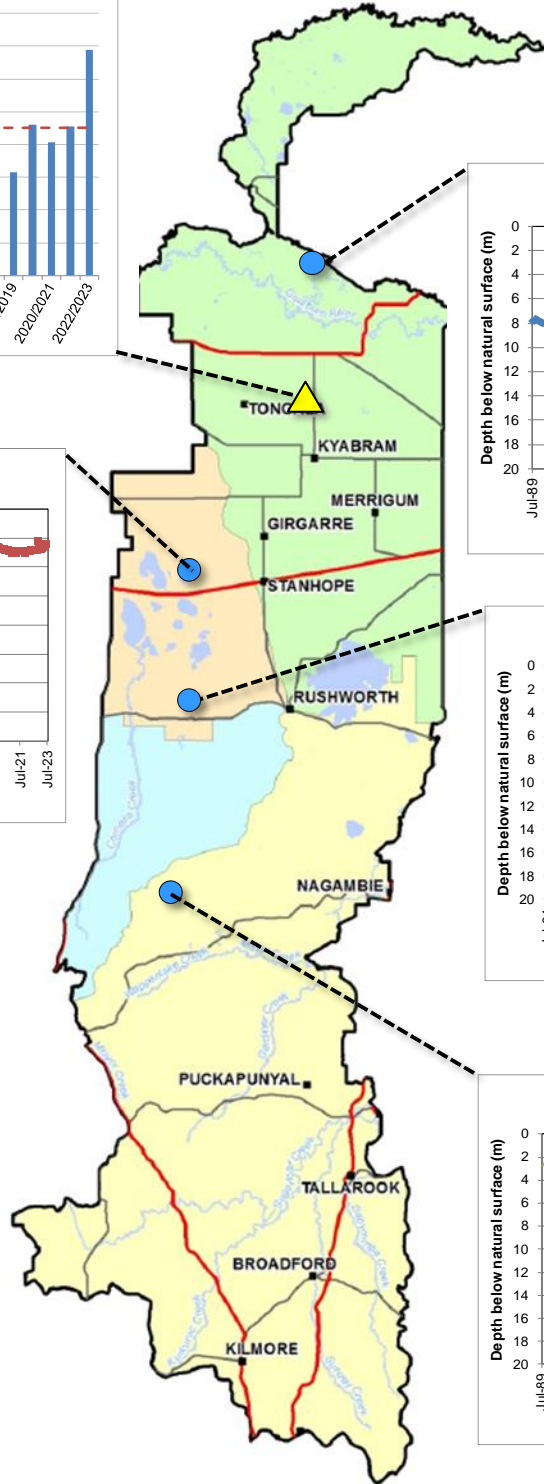
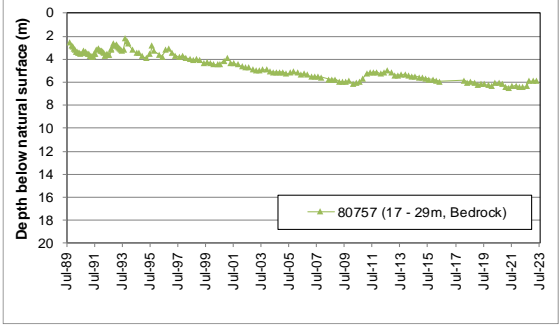
**Kyabram Zone**  
(Kotupna-Barmah Road, Kotupna)



**Cornella Zone**  
(Heathcote-Moorra Road, Wanalta)



**Puckapunya Zone**  
(Splitters Creek Road, Moormbool West)



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**Legend**

- Town
- Freeway/ Highway
- Major Road
- Waterway - Major
- Waterbody
- West Goulburn GMA
- Management Zone
  - Cornella Zone
  - Corop Lakes Zone
  - Kyabram Zone
  - Puckapunya Zone

SCALE AT A3 1:550,000  
0 5 10 20 km

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