

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 observation bores in the GMA in 2023/24 resulting from above average rainfall. Rainfall and groundwater-level charts are provided overleaf.

Groundwater licence volume and use

On 30 June 2024, the total licence entitlement volume (licence volume) in the GMA was 2,998.4 megalitres per year (ML/yr) (Table 1), which is 15.0 ML/yr less than the 2022/23 season.

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 11. Licence volumes, use and limits for 2023/24

| 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 | 110.6 |
| Puckapunyal Zone | 2,500.0 | 1,894.4 | 1,058.3 |
| Total | No PCV | 2,998.4 | 1,175.0 |

Recorded use in the GMA was 1,175.0 ML, or 39 per cent of the total licence volume in 2023/24 (Table 1); an increase of 15 percentage points than 2022/23 (Figure 1).

Carryover

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 2024/25 is 286.8 ML.

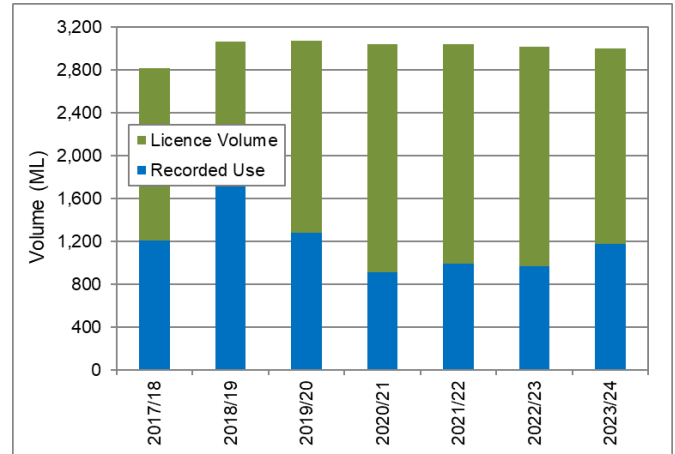


Figure 11. Recorded use as a proportion of licence volume in the West Goulburn GMA

Licence transfers

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 were no transfers during the 2023/24 water year.

Licence compliance

In 2023/24, 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 for more information.

Where can I get more information?

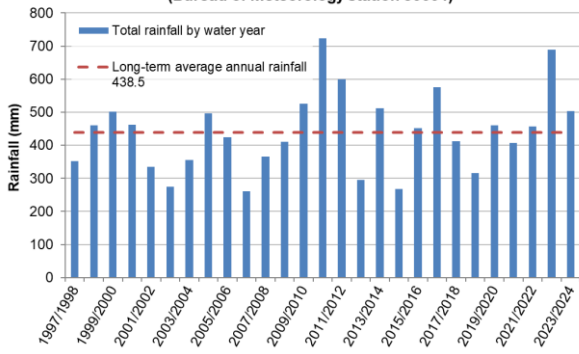
You can download a copy of the *West Goulburn GMA Local Management Plan* from www.gmwater.com.au or phone GMW on 1800 013 357.

For State Observation Bore Network groundwater levels please visit <https://data.water.vic.gov.au/>

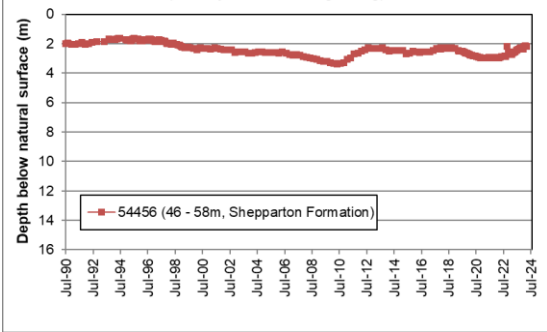
WEST GOULBURN GROUNDWATER MANAGEMENT AREA - MANAGEMENT ZONES

GOULBURN-MURRAY WATER

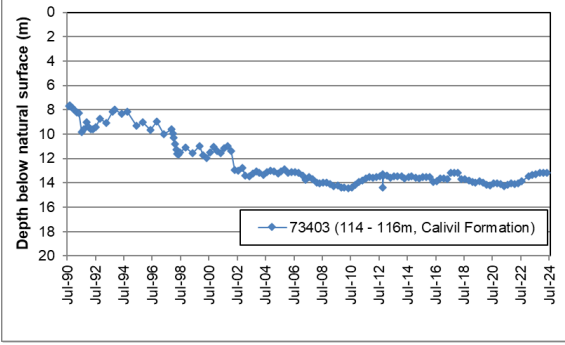
Rainfall records – Kyabram
(Bureau of Meteorology station 80091)



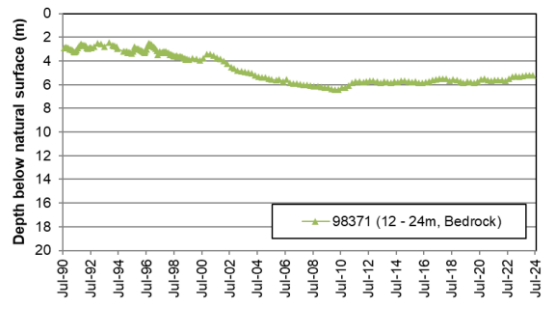
Corop Lakes Zone
(Wallenjoe Road, Carag Carag)



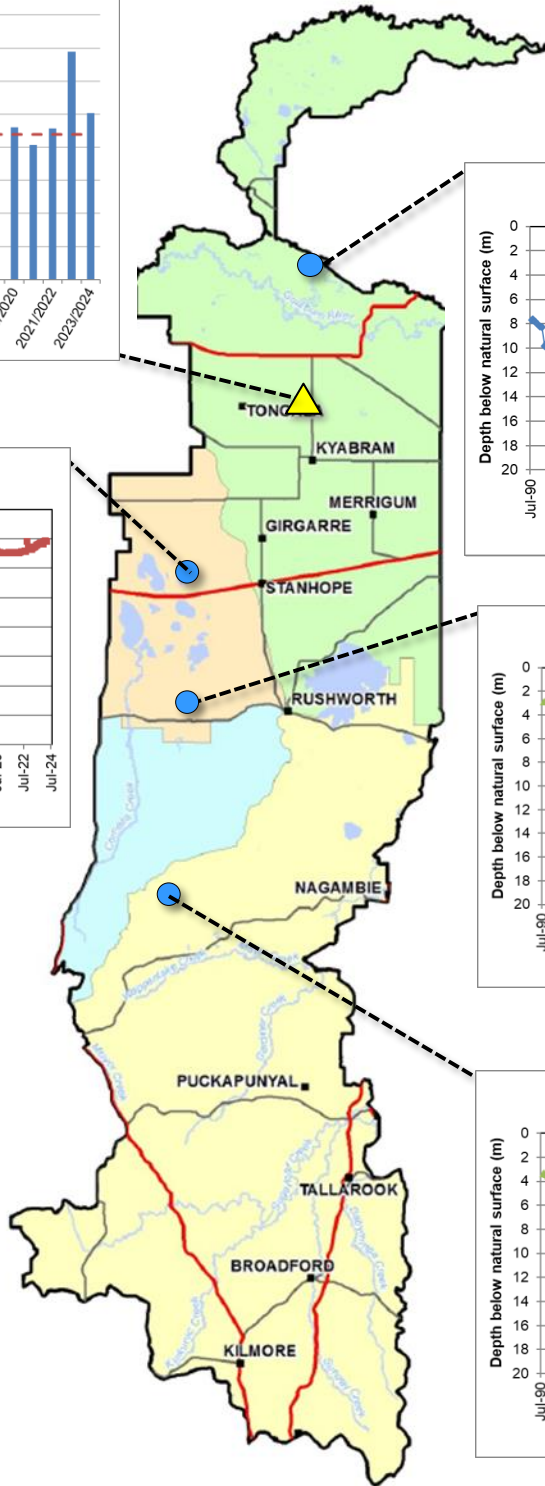
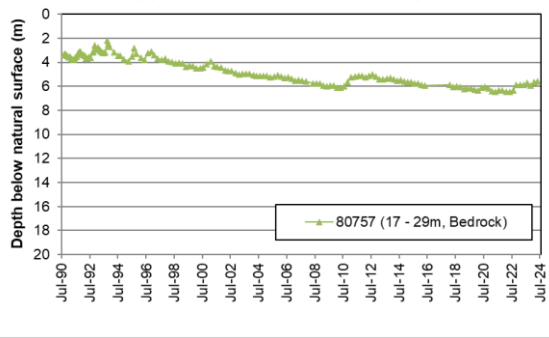
Kyabram Zone
(Kotupna-Barmah Road, Kotupna)



Cornella Zone
(Heathcote-Mooro 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
- Cornella Zone
- Corop Lakes Zone
- Kyabram Zone
- Puckapunya Zone

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

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