

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 (shown on map overleaf).

The 2017/18 season marks the first year of implementation of the West Goulburn GMA Local Management Plan.

Groundwater resources

Rainfall recorded in the West Goulburn GMA in 2017/18 was below average however groundwater levels remained relatively stable. Groundwater level and rainfall charts are provided overleaf.

Groundwater licensed volume and use

The licensed volume in the West Goulburn GMA is 2,814.4 megalitres per year (ML/yr) (Table 1). There is no permissible consumptive volume (PCV) limiting licensed volume in the West Goulburn GMA, however there are individual zone caps set.

Table 1 Groundwater licensed volume, zone limits and recorded use in the West Goulburn GMA

Management zone	Zone cap/ PCV (ML)	Licensed volume (ML/yr)	Recorded use (ML)
Corop Lakes	500.0	0.0	0.0
Cornella	500.0	102.0	8.5
Kyabram	1,000.0	745.0	475.7
Puckapunyal	2,500.0	1,967.4	720.9
Total	No PCV	2,814.4	1,205.1

Recorded use in the West Goulburn GMA in 2017/18 was 1,205.1 ML, 43% of total licensed volume (Table 1).

Groundwater use in 2017/18 is 15% more than the volume used in 2016/17 (Figure 1). This is consistent with 2017/18 being much drier than 2016/17.

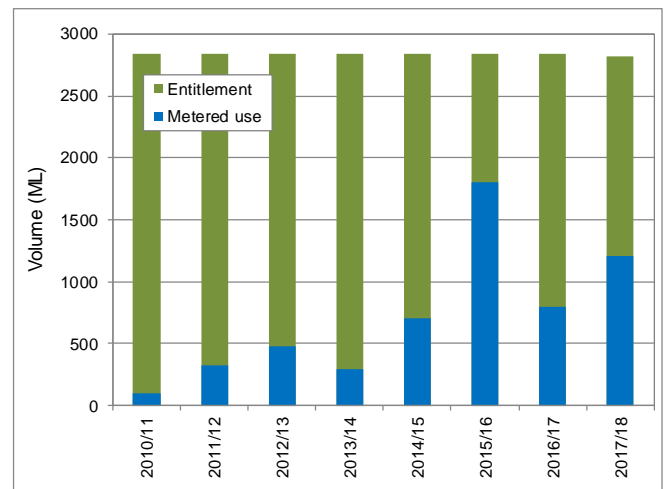


Figure 1 Annual recorded use as a proportion of licensed volume in the West Goulburn GMA

Groundwater trading

Licence holders may transfer licensed volume on a temporary or permanent basis, within or between management zones, provided zone limits documented in the Local Management Plan are not exceeded.

No trades were undertaken in 2017/18.

Looking to buy or sell licensed volume?

Watermatch is an online forum where licence holders can advertise their interest to buy or sell licensed volume; either groundwater or unregulated surface water.

Visit www.watermatch.com.au

Carryover

Licence holders with metered bores may carryover unused entitlement up to a maximum of 10% of their licensed volume in the West Goulburn GMA customers in 2018/19.

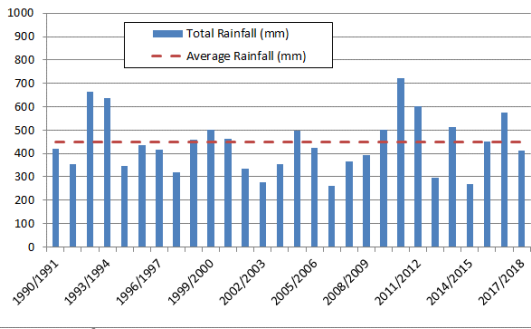
Where can I get more information?

You can download a copy of the Local Management Plan from the Goulburn-Murray Water website www.gmwater.com.au or call GMW on 1800 013 357.

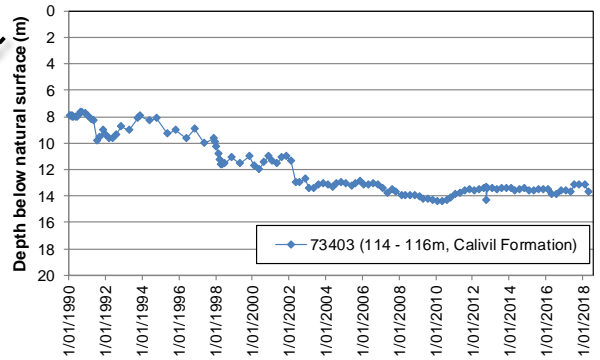
WEST GOULBURN GROUNDWATER MANAGEMENT AREA - MANAGEMENT ZONES

GOULBURN-MURRAY WATER

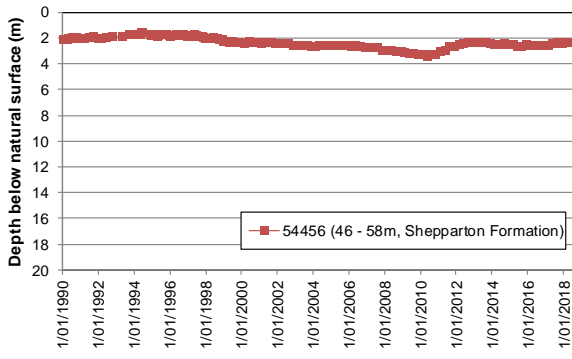
Rainfall monitoring at Kyabram
(Bureau of Meteorology Station 80091)



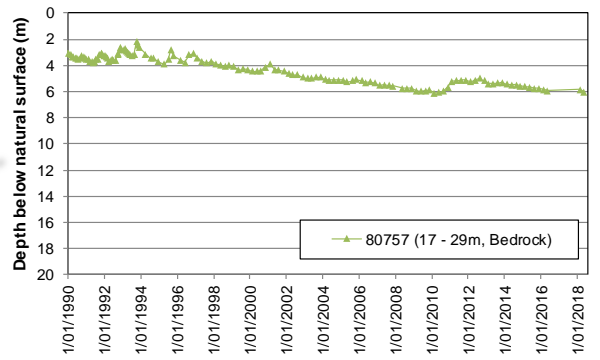
Groundwater monitoring in the Kyabram Zone
(Kotupna-Barmah Road, Kotupna)



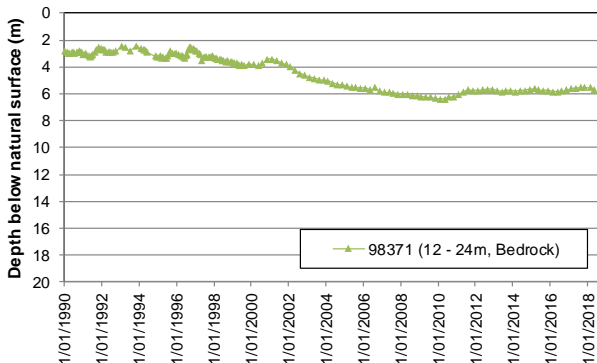
Groundwater monitoring in the Corop Lakes Zone
(Wallenjoie Road, Carag Carag)



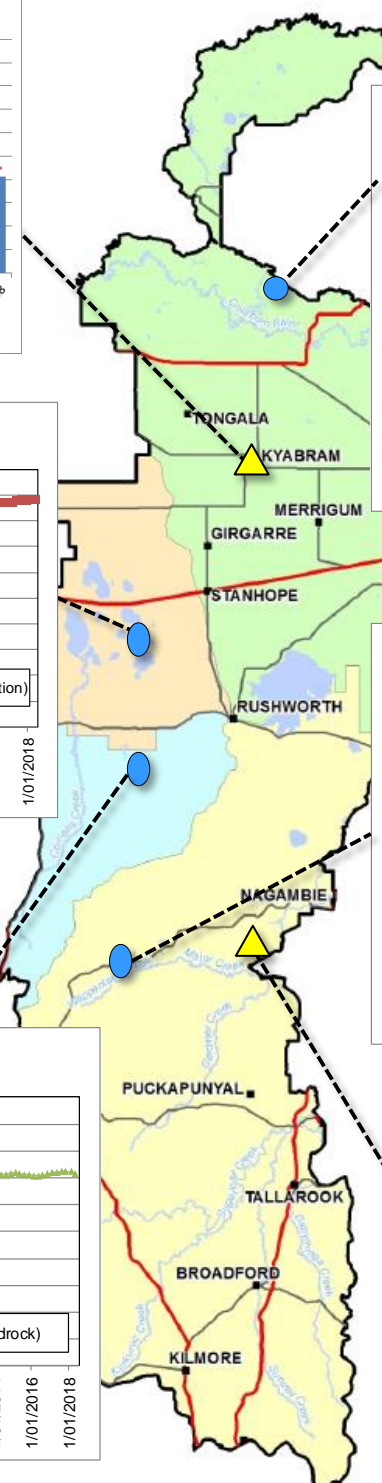
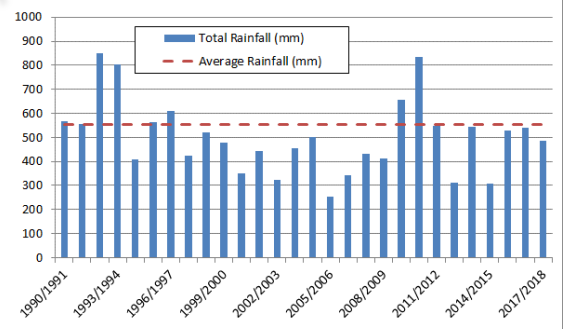
Groundwater monitoring in the Puckapunyal Zone
(Splitters Creek Road, Moorbbool West)



Groundwater monitoring in the Cornella Zone
(Heathcote-Moora Road, Wanalta)



Rainfall monitoring at Tahbilk Winery
(Bureau of Meteorology Station 88124)



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Legend

- Town
- Waterway - Major
- Waterbody
- Major Road
- Freeway/ Highway
- West Goulburn GMA

Management Zone

- Cornella Zone
- Corop Lakes Zone
- Kyabram Zone
- Puckapunyal Zone

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