

## Upper Goulburn Groundwater Management Area

The Upper Goulburn Groundwater Management Area (the GMA) covers the Goulburn River catchment downstream of Lake Eildon to Seymour. It includes the townships of Kinglake, Yea and Alexandra – refer map overleaf.

Groundwater resources are managed under the *Upper Goulburn GMA Local Management Plan* (the Plan).

### Groundwater resources

Groundwater level and rainfall charts are provided overleaf. Groundwater levels fluctuate seasonally in response to climatic conditions and groundwater extraction.

### Groundwater licensed volume and use

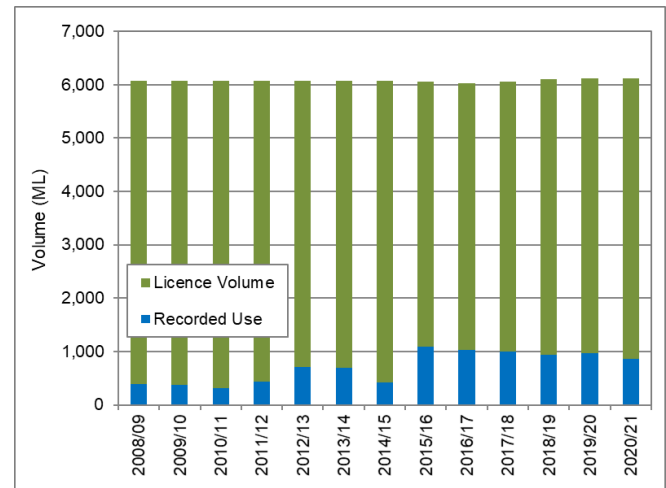
There is currently 6,118.8 megalitres per year (ML/yr) of groundwater licensed entitlement volume (licence volume) in the GMA, with the majority held in the Goulburn and King Parrot management zones (Table 1).

In 2020/21, 4 ML/yr volume was re-issued in the Acheron zone after an administration error from a prior water year. This change resulted in the total licensed volume increasing to 298 ML/yr in the Acheron zone.

**Table 1. Licence volumes, use and limits for 2020/21**

Management zone	Zone limit (ML/yr)	Licence volume (ML/yr)	Recorded use (ML)
Acheron Zone	876.0	298.0	72.2
Goulburn Zone	3,891.0	3,100.0	169.7
Home Zone	392.0	391.5	75.5
King Parrot Zone	1,086.0	1,083.3	252.7
Lower Yea Zone	863.0	362.0	106.9
Rubicon Zone	307.0	0.0	0.0
Snobs Zone	88.0	0.0	0.0
Upper Yea Zone	789.0	789	161.3
Yarck Zone	276.0	95.0	30
<b>Total</b>	<b>8,568.0</b>	<b>6,118.8</b>	<b>868.3</b>

Recorded use in the GMA in 2020/21 was 868.3 ML, or 14 per cent of total licensed volume. There was a 2 per cent reduction in use compared to 2019/20 (Figure 1).



**Figure 1. Annual recorded use as a proportion of licence volume in the Upper Goulburn GMA**

### Licence transfers

Licence holders may transfer licence volume on a temporary or permanent basis, within or between management zones, provided zone limits (refer Table 1 **Table 1**) are not exceeded.

One permanent transfer of 10 ML/yr occurred in the GMA during the 2020/21 water year.

### Licence compliance

In 2020/21 there were no reported instances of alleged unauthorised take of groundwater (incl. overuse) in the GMA.

Goulburn-Murray Water (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.

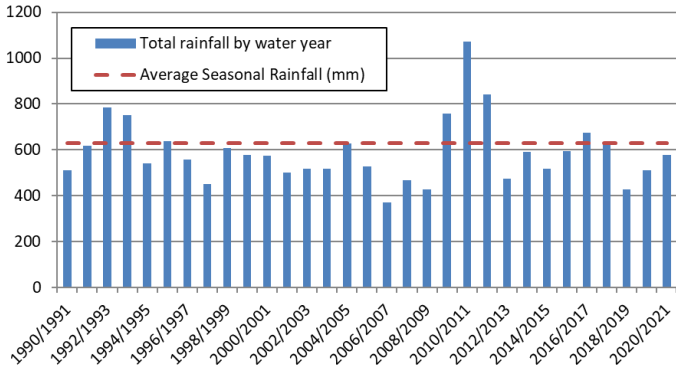
### Where can I get more information?

You can download a copy of the Plan from the GMW website, [www.gmwater.com.au](http://www.gmwater.com.au) or call GMW on 1800 013 357.

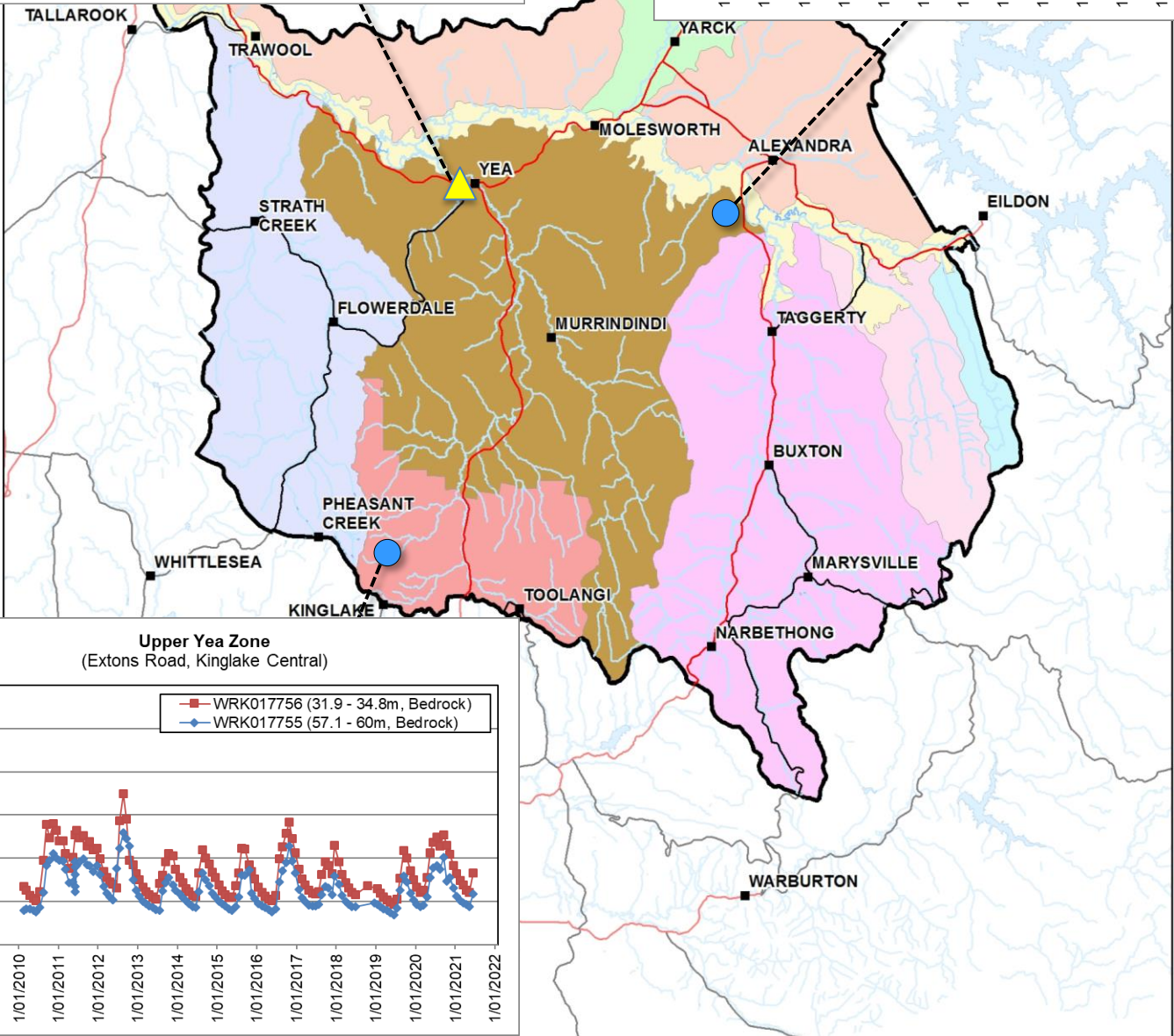
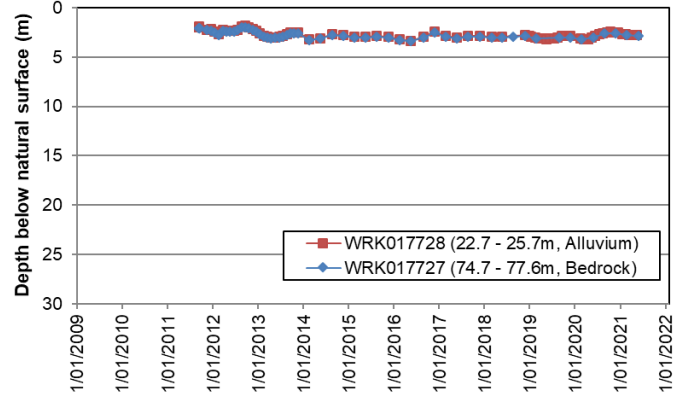
# UPPER GOULBURN GROUNDWATER MANAGEMENT AREA

GOULBURN-MURRAY WATER

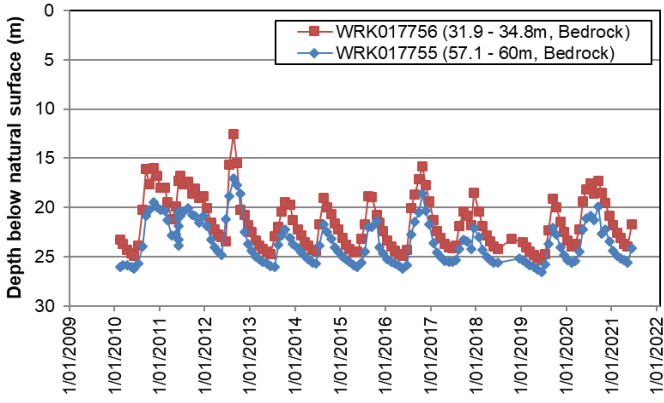
**Rainfall monitoring at Yea**  
(Bureau of Meteorology Station 88067)



**Goulburn Zone**  
(Whanregarwen Road, Whanregarwen)

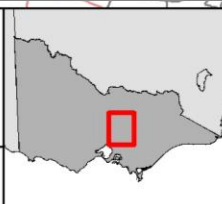


**Upper Yea Zone**  
(Extons Road, Kinglake Central)



**GOULBURN-MURRAY WATER**  
IR285503  
28 Aug 2017

GOULBURN-MURRAY WATER  
40 CASEY STREET (PO BOX 165)  
TATURA VIC 3615  
Ph (03) 5833 5500 Fax (03) 58245827  
gmsupport@g-m-water.com.au



**Legend**

- Freeway/ Highway
- Major Road
- Waterway
- Waterbody
- Upper Goulburn GMA

**Management Zone**

- Acheron Zone
- Goulburn Zone
- Home Zone
- King Parrot Zone
- Lower Yea Zone
- Rubicon Zone
- Snobs Zone
- Upper Yea Zone
- Yarck Zone

SCALE AT A4 1:500,000

0 4.75 9.5 19 km

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