

Upper Goulburn Groundwater Management Area

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

Groundwater resources are managed under the Upper Goulburn GMA Local Management 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 6,064.1 megalitres per year (ML/yr) of groundwater licensed volume in the Upper Goulburn GMA with the majority held in the Goulburn and King Parrot management zones (Table 1).

Table 1 Groundwater licensed volume and recorded use by management zone in 2017/18

Management zone	Zone limit (ML/yr)	Licensed volume (ML/yr)	Recorded use (ML)
Acheron	876.0	294.0	119.3
Goulburn	3,891.0	3,082	249.6
Home	392.0	375.5	42.9
King Parrot	1,086.0	1083.3	255.9
Lower Yea	863.0	362.0	158.7
Rubicon	307.0	0.0	0.0
Snobs	88.0	0.0	0.0
Upper Yea	789.0	781.3	161.0
Yarck	276.0	86.0	6.0
Total	8,568.0	6,064.1	933.4

Recorded use in the Upper Goulburn GMA in 2017/18 was 933.4 ML or 16% of total licensed volume. This is very similar to the volume used in the last two seasons (Figure 1).

In 2017/18 a 38 ML/yr licence was issued in the King Parrot Zone resulting in the total licensed volume increasing since 2016/17.

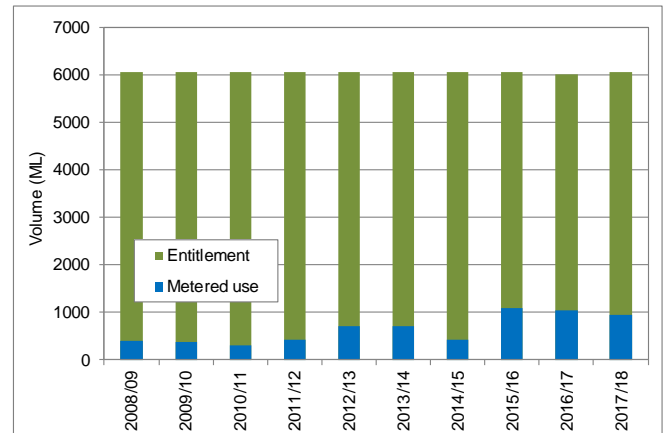


Figure 1 Annual recorded use as a proportion of licensed volume in the Upper Goulburn GMA

Groundwater trading

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

No transfers were undertaken in the Upper Goulburn GMA in the 2017/18 season.

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

Transferring licensed volume can provide an opportunity to generate income from unused water for sellers, or increase production for buyers.

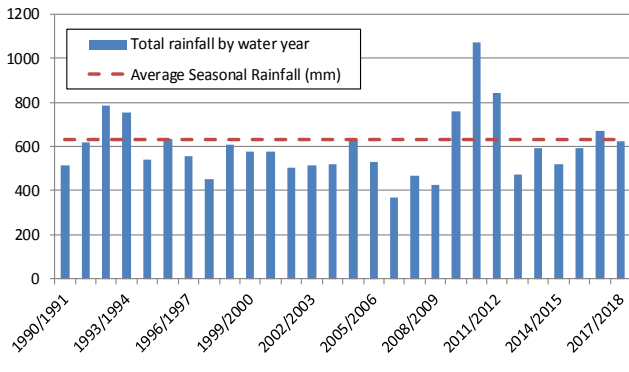
Where can I get more information?

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.

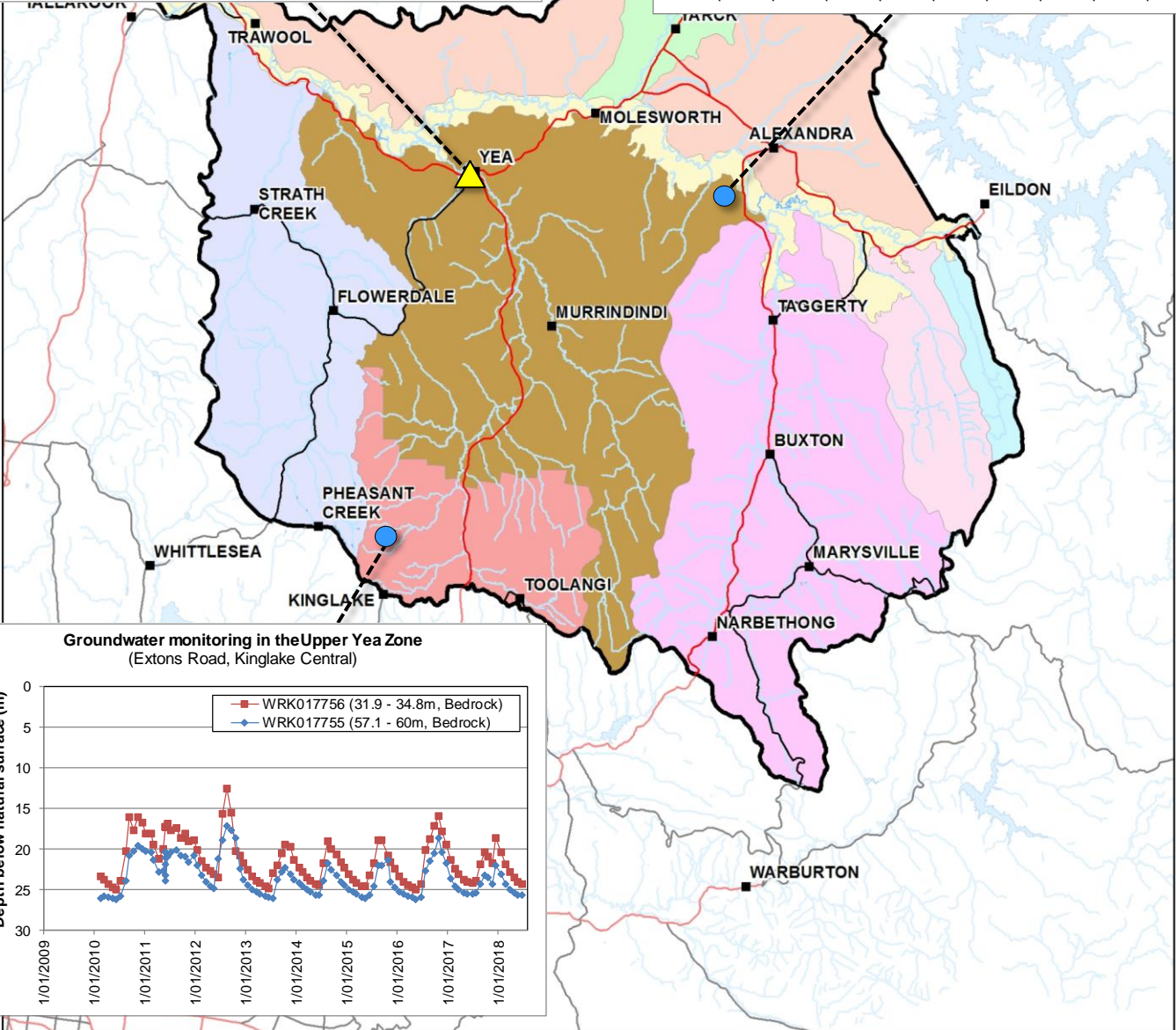
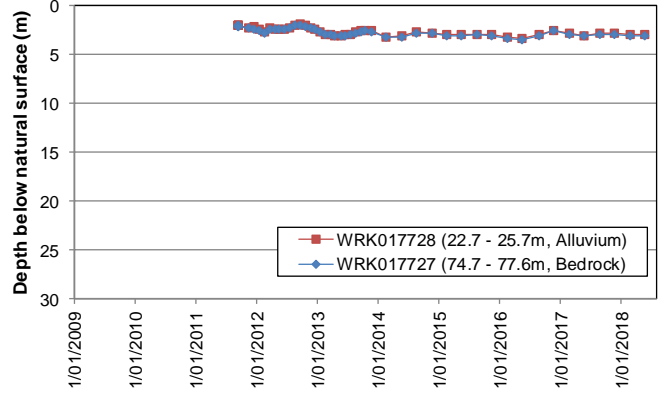
UPPER GOULBURN GROUNDWATER MANAGEMENT AREA

GOULBURN-MURRAY WATER

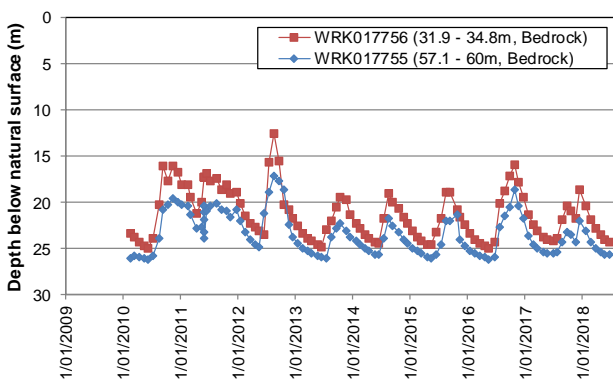
Rainfall monitoring at Yea
(Bureau of Meteorology Station 88067)



Groundwater monitoring in the Goulburn Zone
(Whanregarwen Road, Whanregarwen)

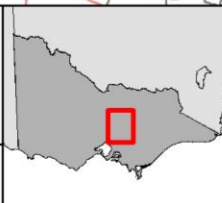


Groundwater monitoring in the Upper Yea Zone
(Extons Road, Kinglake Central)



GOULBURN-MURRAY WATER
IR285503
28 Aug 2017

GOULBURN-MURRAY WATER
40 CASEY STREET (PO BOX 165)
TATURA VIC 3616
PH (03) 5833 5500 Fax (03) 5834 5827
gmsupport@gmw.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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