

## Upper Murray Groundwater Management Area

The Upper Murray Groundwater Management Area (GMA) covers the Upper Murray River catchment from Omeo in the south to Corryong and Tallangatta in the north. The GMA includes the Mitta Mitta, Corryong and Murray catchments – *map provided overleaf*.

Groundwater resources in the GMA are managed under a Local Management Plan which was approved by Goulburn-Murray Water (GMW) in 2014 (the Plan).

### Groundwater licence volume and use

The total licensed groundwater entitlement volume (licence volume) in the GMA is 3,663.9 megalitres per year (ML/yr) which is 168.3 ML/yr more than the 2022/23 season due to two new licences being issued. The majority is held within the Indi Zone (Table 1).

The permissible consumptive volume (PCV) for the GMA is 7,674 ML/yr. No licence volume can be issued in excess of the PCV.

**Table 1. Licence volumes, use and limits for 2023/24**

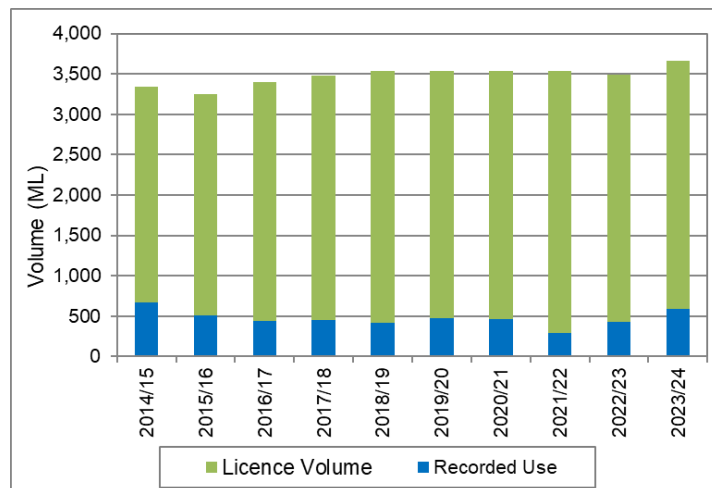
Management zone	Zone cap/ PCV (ML/yr)	Licence volume (ML/yr)	Recorded use (ML)
Dartmouth Zone	1,250.0	241.3	106.2
Hume Zone	2,158.0	1,300.2	142.3
Indi Zone	4,266.0	2,122.4	346.4
<b>Total</b>	<b>7,674.0</b>	<b>3,663.9</b>	<b>549.9</b>

The total recorded use in the GMA in 2023/24 was 594.9 ML, or 16 per cent of the total licence volume, which is 29 per cent greater than 2022/23 (Figure 1).

### Licence transfers

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

No permanent or temporary transfers occurred within the GMA in the 2023/24 season.



**Figure 1. Recorded use as a proportion of licence volume in the Upper Murray GMA**

### Groundwater levels

Groundwater levels are monitored in State observation bores located across the GMA. Groundwater levels in this area are climate driven and fluctuate seasonally.

In 2023/24, groundwater levels have risen in the observation bores at Omeo and in Corryong after four years of high rainfall, but is now starting to decline – *refer groundwater-level charts overleaf*.

### 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, will be taken in accordance with GMW's Risk-Based Compliance and Enforcement Framework.

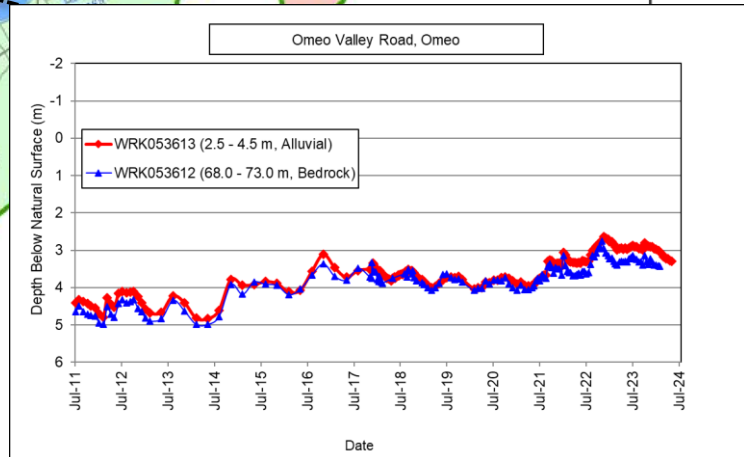
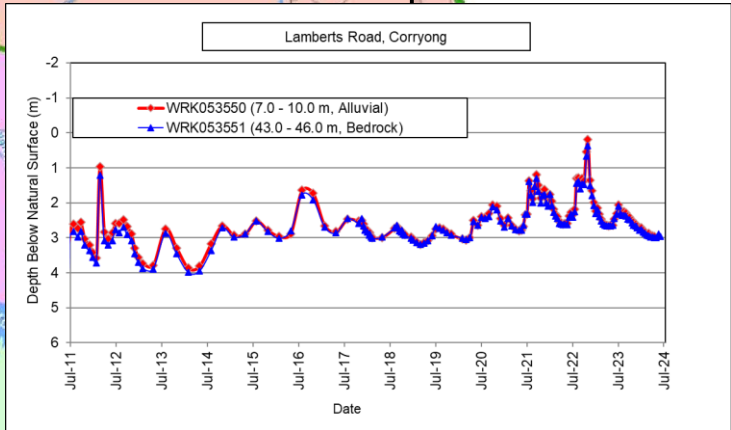
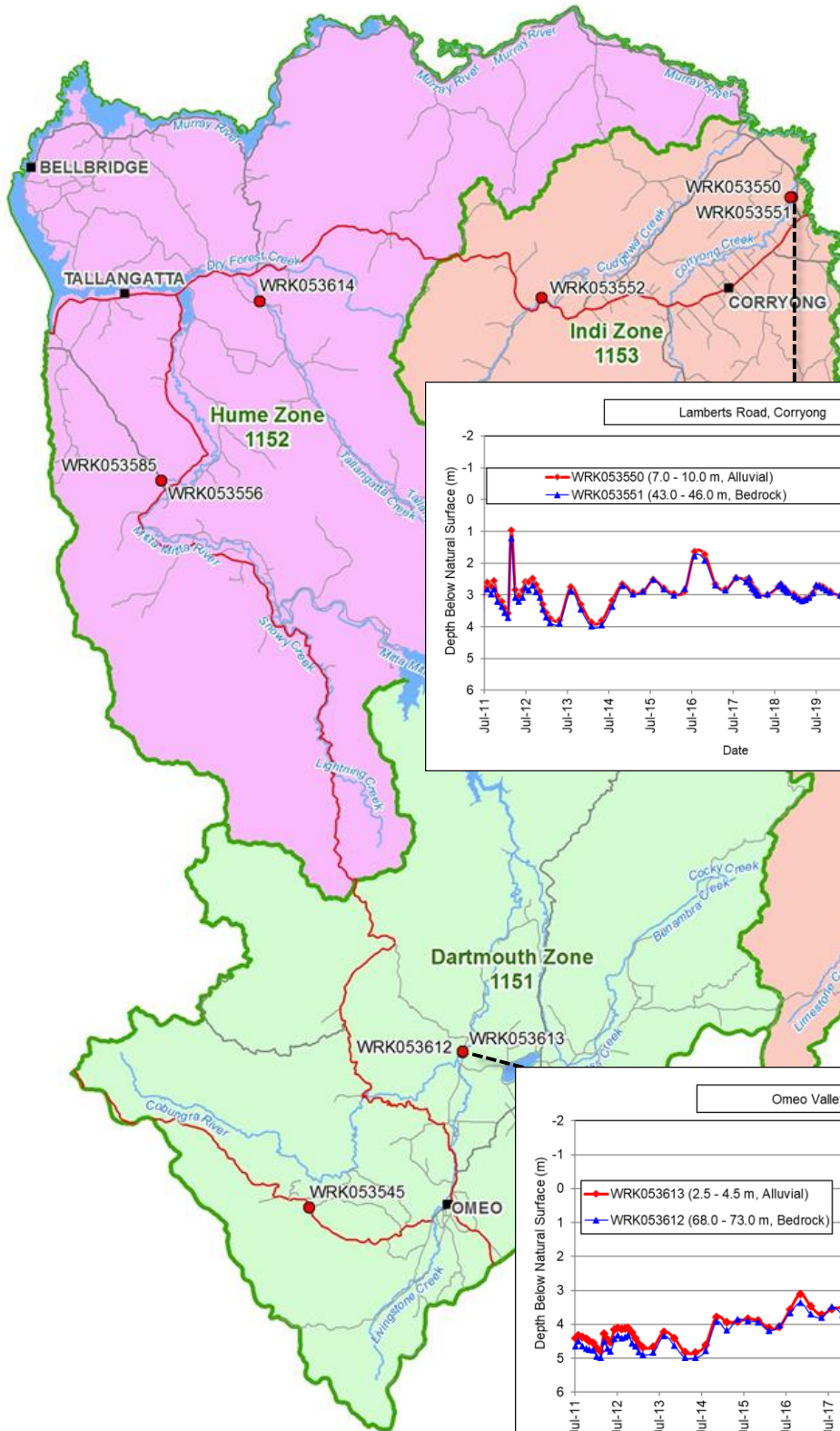
Please visit [www.gmwater.com.au/compliance](http://www.gmwater.com.au/compliance) for more information.

### Where can I get more information?

You can download a copy of the Local Management Plan from the GMW website, [www.gmwater.com.au](http://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/>

UPPER MURRAY GMA  
WATER LEVEL MONITORING



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21 Aug 2020

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Legend

- State Observation Bore
- Major Road
- Highway
- Minor Road
- Waterway
- Waterbody

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