

Kiewa Groundwater Management Area

The Kiewa Groundwater Management Area (the GMA) extends from the Bogong High Plains to Wodonga, including the Kiewa River, Yackandandah and Running Creek catchments – refer map overleaf.

Groundwater resources in the GMA are managed under a Local Management Plan that was approved in 2014 (the Plan).

Groundwater licence volume and use

There is currently 3,109.0 megalitres per year (ML/yr) of groundwater licence entitlement volume (licence volume) in the GMA. The majority of volume is held in the Kiewa Valley Zone (Table 1).

There was a decrease of licence volume of 6.0 ML/yr in 2020/21; this is a result of a cancelled licence in the Running Creek Zone.

Table 1. Licence volumes and use for 2020/21

Management zone	Licence volume (ML/yr)	Recorded use (ML)
Kiewa Valley Zone	2,310.9	352.3
Running Creek Zone	415.0	37.6
Yackandandah Zone	383.1	7.5
Total	3,109.0	397.4

Recorded use in the GMA in 2020/21 was 397.4 ML, or 13 per cent of the total licence volume. This was 3 ML higher than the volume used in 2019/20 (394.4 ML).

Licence transfers

Licence holders may transfer licence volume on a temporary or permanent basis within or between management zones in the GMA, provided that the zone caps documented in the Plan are not exceeded.

There was no permanent or temporary transfers within the GMA in the 2020/21 water year.

Groundwater levels

Groundwater levels are monitored across the GMA in 13 state observation bores – refer map overleaf for locations.

Groundwater levels recorded at a monitoring site in Gundowring show a response to seasonal rainfall (Figure 1).

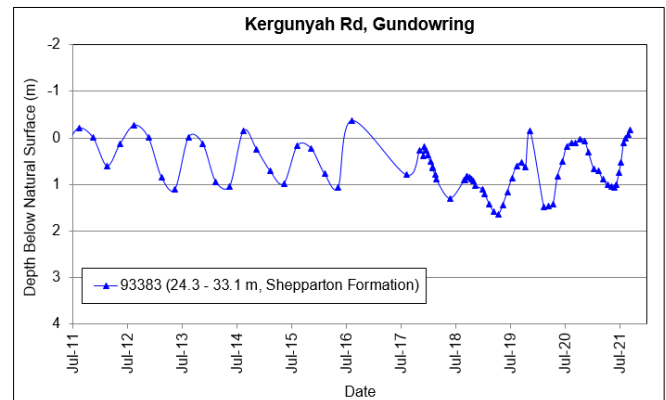


Figure 1. Groundwater level monitoring at Gundowring, since July 2011

Groundwater levels recorded at a monitoring site in Yackandandah also showed a seasonal response to rainfall (Figure 2).

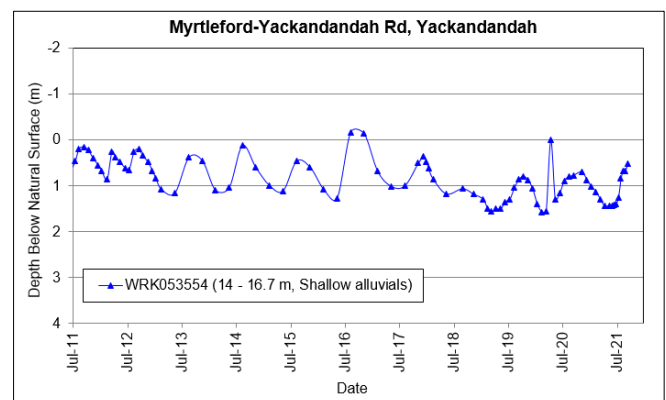


Figure 2. Groundwater level monitoring at Yackandandah, since July 2011

Licence compliance

In 2020/21 there were no reported instances of alleged unauthorised take of 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 Local Management Plan from the GMW website, www.gmwater.com.au or phone GMW on 1800 013 357.

KIEWA GMA WATER LEVEL MONITORING



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30 Aug 2020

Legend

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

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