

21 December 2022

Hunter Regulated River Water Source

Water availability and allocation update

There is no change to allocations in the Hunter Regulated Rivers Water Source. This statement is to confirm current water sharing and to provide an update on the regulated resource conditions.

Supplementary licence holders received their maximum allocation (200% of the entitlement) for the current water year in September 2022. All other licences, including general security (GS), received their maximum (100%) allocation for the 2022/ 23 water year on 1 July 2022.

The Hunter catchment experienced rainfall ranging from 25 to 100 mm in November 2022 and 200-600 mm from September to November.

Current allocations for the Hunter Regulated River Water Source

Access licence type	2022/23
Domestic and Stock	100%
Local Water and Major Utilities	100%
High Security	100%
General Security	100%
Supplementary	200%

Storage levels (as at 20 December 2022)

- Glenbawn Dam is about 100% full – holding about 753 gigalitres (GL).
- Glennies Creek Dam is about 100% full – holding about 283 GL.

Seasonal rainfall and inflow forecast

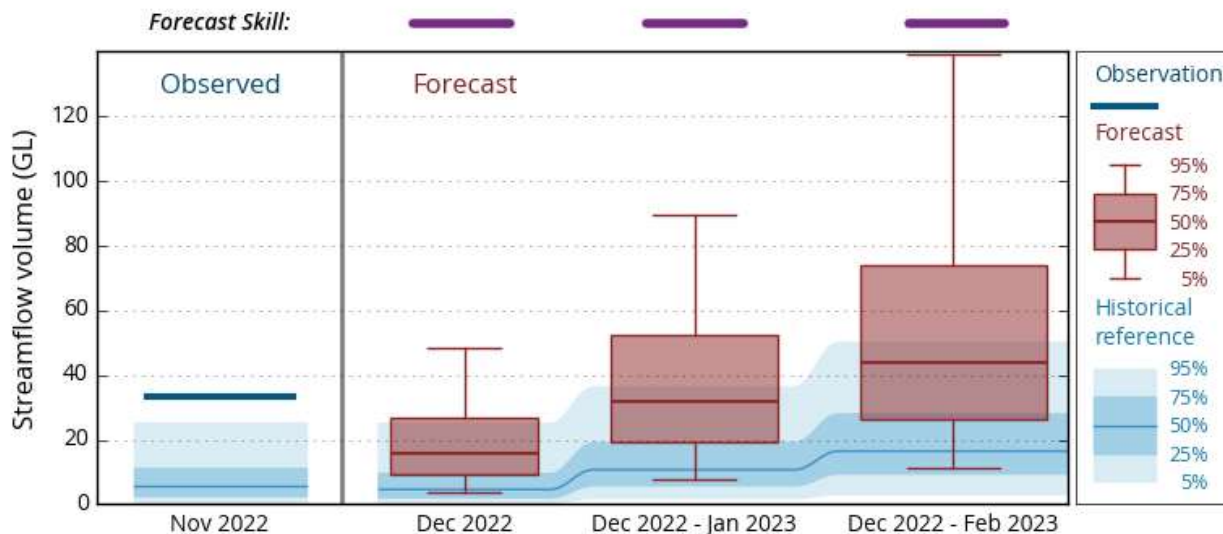
The Bureau of Meteorology's seasonal outlook for January 2023 to March 2023 indicates that rainfall is likely to be median to above median across the catchment. Minimum temperatures are likely to be median or cooler than median, and maximum temperatures are likely to be cooler than median. Further details at: www.bom.gov.au/climate/outlooks/#/overview/summary

The Bureau also issues seasonal flow forecasts for the Hunter River upstream of Glenbawn Dam at Moonan (figure below). This may provide an indication of potential inflows into the dam. All forecast quartiles of total streamflow volumes from December 2022 to February 2023 are above historical volumes, indicating a potential for higher than historical storage inflows in this period.

Further details at: www.bom.gov.au/water/ssf/#id=210018&product_type=FC_9

Hunter River at Moonnam Dam Site (ID: 210018)

Forecast for Dec 2022 – Feb 2023



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Resource distribution

This statement does not include the routine resource distribution table and pie chart. These are effectively unchanged as all accounts have received their maximum allocation for this water year.

Water allocations in 2022/23

Table 1: Water allocation history for 2022/23

Date	License Category	Increment	2022/23 Cumulative
1-Jul	Domestic and Stock	100%	100%*
1-Jul	Local Water Utility	100%	100%*
1-Jul	Major Utility	100%	100%*
1-Jul	High Security	1.00 ML/unit share	1.00 ML/unit share*
1-Jul	Supplementary	1.00 ML/unit share	1.00 ML/unit share
1-Jul	General Security	1.00 ML/unit share	1.00 ML/unit share*
21-Sep	Supplementary	1.00 ML/unit share	2.00 ML/unit share*

* Maximum allowable as per the water sharing plan.

Water allocation guide

The NSW Department of Planning and Environment – Water has published a series of guides to describe the water allocation methodology for all major NSW regulated river systems. The guide for the Hunter regulated river water source is available at: www.industry.nsw.gov.au/water/allocations-availability/allocations/how-water-is-allocated/resource-assessment-process

Further information

The next water allocation statement for the Hunter Regulated River Water Source will be published in **April 2023**. It will contain a preliminary outlook of potential water availability on 1 July to start the 2023/24 water year.

Information on available water determinations and water sharing plans is available on the NSW Department of Planning and Environment website: www.industry.nsw.gov.au/water

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