

2 September 2024

# Murrumbidgee Regulated River Water Source

## Water allocation update

General security (GS) access licenses in the Murrumbidgee regulated river water source have received **an allocation increase of 1% of entitlement**. The increment brings the cumulative GS allocation this water year to 34%. Incorporating average carryover of 27%, the total water available in 2024/25 to date is 61%.

The resource improvement underpinning the allocation increase announced today has been from a combination of higher than assumed minimum storage and tributary inflows.

This resource assessment is based on information to 31 August 2024. Any resource changes from this date, including rainfall in recent days, will be captured in the next routine statement in mid-September 2024.

## Current allocations

2 September 2024	Allocation Increment	Account Balance
General Security	1%	1,122 GL

## Storage levels (as of 29 August 2024)

- Blowering Dam is about 85% full – holding about 1,394 GL.
- Burrinjuck Dam is about 81.7% full – holding about 840 GL.

## Held Environmental Water (HEW)

Held Environmental Water represents the total volume credited to accounts (not usage). The current estimates indicate 162 GL of GS, 15 GL of High Security, 60 GL of Conveyance allocation, and 97 GL of GS carryover. These entitlements are held and/or managed either singly or jointly by various environmental holder groups, including the NSW Department of Climate Change, Energy, the Environment and Water and The Living Murray and the Commonwealth. Details on environmental holdings can be found on individual agency websites.

## Climatic outlook

The Bureau of Meteorology's seasonal outlook for September to November 2024 indicates that rainfall will likely to be above average across the catchment. Day and overnight temperatures are likely to be above median over the next three months. For further details:

[Overview—Summary - Climate Outlooks \(bom.gov.au\)](https://www.bom.gov.au/seasonal-outlook/summary)

## Trade

Trade **out of Murrumbidgee is closed** and **trade into the Murrumbidgee is open** (as of 29 August 2024). Water users should monitor the [WaterNSW Website](https://www.water.nsw.gov.au/) for daily information about the IVT account balance, the status of trade, and other important information. The Murrumbidgee IVT account is operated between limits of 0 GL and

100 GL however the balance can move rapidly. The information presented in this statement is current at the time of writing.

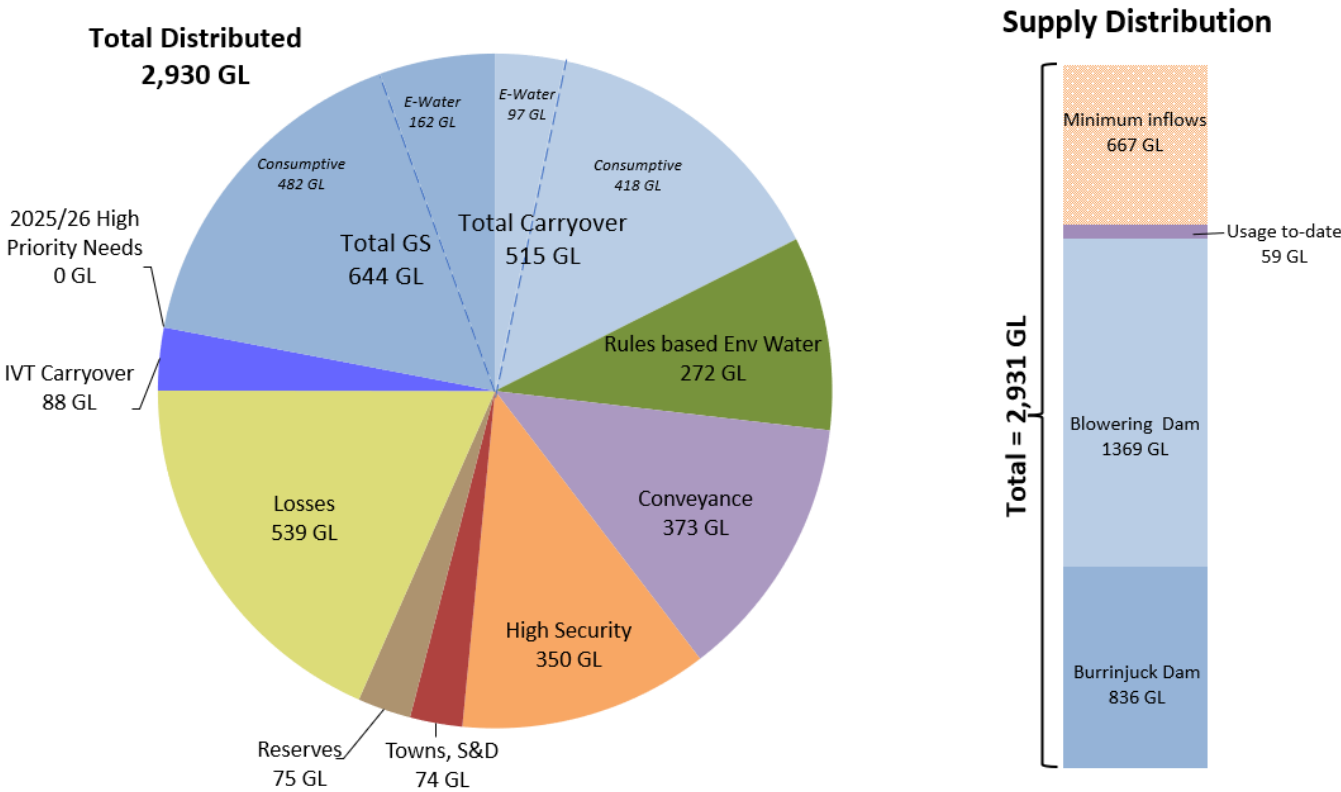
## Murrumbidgee resource assessment data sheet

Resource Distribution (02 September) for 2024/25	Volume (GL)
Total Available Resource <sup>(1)</sup>	2,931
<i>less</i>	
Carryover <sup>(2)</sup>	515
Planned Environmental Water <sup>(3)</sup>	272
Domestic, Stock and Town (100%)	74
Reserves (operational and PSV 1&2) <sup>(4)</sup>	75
High Security (95%)	350
Conveyance, including carryover	373
Losses (8/24 to 6/25) <sup>(5)</sup>	539
Murrumbidgee IVT (carryover remaining from 1 July) <sup>(6)</sup>	88
General Security (34%)	644
2025/26 higher priority reserve <sup>(7)</sup>	0
<i>equals</i>	
Surplus (or deficit) <sup>(8)</sup>	1

### Notes:

- 1) Total active storage volume behind Blowering and Burrinjuck Dams at the day of assessment plus any usable flows in transit plus minimum inflows for rest of the year plus Snowy Hydro's assured Required Annual Release (RAR) (including any flex (pre-release) from the prior year), as well as estimated usage to date. Snowy Hydro's net Jounama Release for this year (2024-25) is estimated to be about 328 GL.
- 2) Consumptive and Held Environmental Water (HEW) carryover.
- 3) This includes 157 GL of end-of-system flow requirements and environmental water allowances (EWA1 = 88 GL, EWA2 = 27 GL, EWA3 = 0 GL).
- 4) Reserves – required primarily under statutory plans, and mainly used for emergency purposes and critical needs. Includes 25 GL per dam as an operational reserve, and Provisional Storage Volumes (PSV1 = 25, PSV2 = nil).
- 5) Losses – the best estimate of the conservative volume required to run the river to meet demands for the remainder of the water year. This includes storage evaporation, transmission and operational loss. This estimate is updated monthly.
- 6) IVT account carryover value into 2024/25. Does not necessarily reflect the current IVT balance.
- 7) Volume set aside for opening allocation to high priority needs on 1 July 2025.
- 8) The resource assessment returns a small surplus after allocation. This volume will be rolled over to next month's resource assessment.

Murrumbidgee resource distribution 2024/25 – 2 September 2024



Allocations in 2024/25

Table: Water allocation history in 2024/25 for the Murrumbidgee regulated river water source

Date	License Category	Increment	Total 2024/25
1-July	DOMESTIC AND STOCK	100%*	100%*
1-July	LOCAL WATER UTILITY	100%*	100%*
1-July	REGULATED RIVER (HIGH SECURITY)	0.95 ML/unit share	0.95 ML/unit share
1-July	SUPPLEMENTARY WATER	1.00 ML/unit share*	1.00 ML/unit share *
1-July	SUPPLEMENTARY WATER (LOWBIDGEE)	1.00 ML/unit share *	1.00 ML/unit share *
1-July	COLEAMBALLY IRRIGATION (CONVEYANCE)	0.8585 ML/unit share	0.8585 ML/unit share
1-July	MURRUMBIDGEE IRRIGATION (CONVEYANCE)	0.7179 ML/unit share	0.7179 ML/unit share

Date	License Category	Increment	Total 2024/25
1-July	REGULATED RIVER (CONVEYANCE)	0.28 ML/unit share	0.28 ML/unit share
1-July	REGULATED RIVER (GENERAL SECURITY)	0.28 ML/unit share	0.28 ML/unit share
15-Jul	COLEAMBALLY IRRIGATION (CONVEYANCE)	0 ML/unit share	0.8585 ML/unit share
15-Jul	MURRUMBIDGEE IRRIGATION (CONVEYANCE)	0.034 ML/unit share	0.7519 ML/unit share
15-Jul	REGULATED RIVER (CONVEYANCE)	0.05 ML/unit share	0.33 ML/unit share
15-Jul	REGULATED RIVER (GENERAL SECURITY)	0.05 ML/unit share	0.33 ML/unit share
2-Sep	COLEAMBALLY IRRIGATION (CONVEYANCE)	0 ML/unit share	0.8585 ML/unit share
2-Sep	MURRUMBIDGEE IRRIGATION (CONVEYANCE)	0.0068 ML/unit share	0.7587 ML/unit share
2-Sep	REGULATED RIVER (CONVEYANCE)	0.01 ML/unit share	0.34 ML/unit share
2-Sep	REGULATED RIVER (GENERAL SECURITY)	0.01 ML/unit share	0.34 ML/unit share

\*Maximum allowable

The NSW Department of Climate Change, Energy, the Environment and Water has produced a series of guides to describe the water allocation methods for most NSW regulated river systems. The guide for this regulated system is available at the following link:

[Resource assessment process | Water \(nsw.gov.au\)](#)

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## Water allocation guide

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## Further information

The next statement will be published on **2:30 pm, Monday 16 September 2024**.

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