

24 September 2024

# Richmond Regulated River Water Source

## Water allocation update

The allocations for the current 2024/25 water year **remain unchanged**. All entitlements, including general security, received their maximum allocation for the year on 1 July 2024. This quarterly statement provides information on the current state of water resource.

Due to recent wet conditions, the demand for general security water has been minimal so far this water year. The current resource assessment returns a surplus of 7,735 megalitres (ML), but with all licenses already fully allocated, this water remains unassigned and will improve future allocation reliability.

### Current allocation

24 September 2024	Allocation Increment	Average Account Balance
General Security	-	100%

### Storage levels (as of 20 September 2024)

Toonumbar Dam is currently holding about 11.1 GL and is about 100% full.

### Summary of the last year (2023/24)

Last year was characterised by generally wet conditions, with Toonumbar Dam averaging 97% capacity and spilling periodically throughout the year. All higher-priority licenses—including those for towns, domestic use, stock, and high-security license holders—received their maximum allocations at the beginning of the 2023/24 water year. Like this year, the previous water year started with a 100% allocation for general security users. During 2023/24, very little account water was needed or used, accounting for only 7% of total usage. This has left a significant portion of the resource available for reallocation in 2024/25.

### Climate outlook

The Bureau of Meteorology's seasonal outlook for October to December 2024 indicates that rainfall across the catchment is likely to be above median. Over this period, maximum temperatures and minimum temperatures are likely to be above median in the catchment.

For further details: [Overview—Summary - Climate Outlooks \(bom.gov.au\)](#)

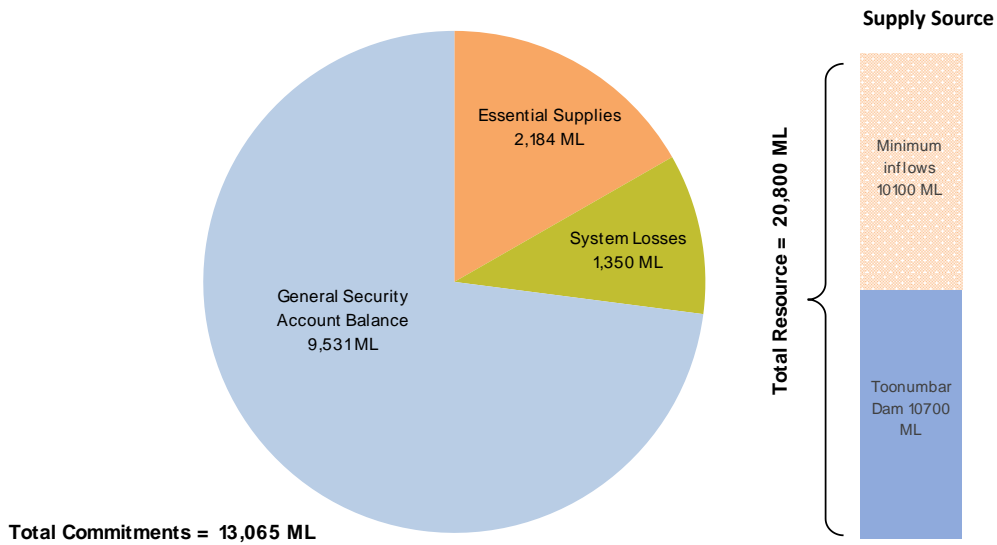
### Resource assessment data sheet

Resource Distribution – (September 2024 to June 2025)	Volume (ML)
Toonumbar Dam active storage volume <sup>1</sup>	10,700

Minimum storage inflows (October 2024 to June 2025) <sup>2</sup>	10,100
<i>Less</i>	
Basic Land Holder Rights	77
Domestic and Stock	13
Transparent releases	304
Minimum storage releases	1,667
High Security (HS) account balance	123
Losses (evaporation, transmission, operation) <sup>3</sup>	1,350
Storage reserve for 2025/26 <sup>4</sup>	0
General Security (GS) account balance	9,531
<i>Equals</i>	
Surplus (or deficit) <sup>5</sup>	7,735

- 
- (1) Toonumbar Dam as of at 31 August 2024 capped at active full supply volume.
- (2) Minimum inflow is budgeted from October 2024 to June 2025. September inflow is ignored as the storage is currently full and unable to capture September inflows.
- (3) Storage evaporation loss, system transmission loss and operational loss are pro-rated for the remaining months of the water year from October 2024 to June 2025. Storage evaporation loss, system transmission loss and operational loss from October 2024 onwards as the storage is spilling and unregulated flows are covering September losses.
- (4) Storage reserve is the water that is set aside to meet future system losses plus essential requirements net of minimum inflows. In this case, the budgeted minimum inflows will be sufficient to cover the essential supply and system loss requirements for 2025/26 and beyond.
- (5) Surplus (or deficit) of available water after accounting for all commitments. The surplus signifies the additional resource available. As all accounts are fully allocated, this volume remains unallocated, improving the allocation reliability for the next water year.

### Resource Distribution as at 31 August 2024 Richmond Regulated River Water Source



The history of allocations in 2024/25 is shown in the table below.

**Table 1. Water Allocations for the Richmond Regulated River Water Source in 2024/25**

Date	License Category	Increment	Total 2024/25	Average Account Balance
1-Jul	Domestic & Stock	100%	100%*	100%*
1-Jul	High Security	1.0 ML/unit share	1.0 ML/unit share*	100%*
1-Jul	General Security	1.0 ML/unit share	1.0 ML/unit share*	100%*

\* Maximum allowed

## Further information

All entitlements at this water source reached their maximum annual allocation. Routine publication of water allocation statement ceased. There may be intermittent publications during the water year to update resource status.

Information on available water determinations and water sharing plans is available on the department’s website: [NSW Government Water](https://www.nsw.gov.au/water)

Subscribe [here](#) to receive the Department of Climate Change, Energy, the Environment and Water’s monthly email update on water planning, management, and reform in New South Wales.

You can also follow the department on Twitter: @NSWDCCEEW\_Water

Feedback on this work or any aspect of the department's service can be provided using the widget at [Department of Climate Change, Energy, the Environment and Water | NSW Government](#)