

18 April 2024

Richmond Regulated River Water Source

Water allocation update

The allocations for the current 2023/24 water year remain unchanged. All entitlements, including general security, received their maximum allocation for the year on 1 July 2023. This quarterly statement provides information on the current state of water resources.

General security usage to 31 March 2024 has been minimal, slightly above 7.0% of entitlement. The current resource assessment returns a surplus of 2,595 megalitres (ML) but with all licenses already fully allocated this water remains unassigned and will improve future allocation reliability.

Current allocation

18 April 2024	Allocation Increment	Average Account Balance
General Security	0%	91%

Dam levels (as of 16 April 2024)

Toonumbar Dam is currently holding about 11.1 GL and is about 100.7% full.

Resource outlook for 2024/25

This outlook for the likely 1 July 2024 water availability is based on several assumptions therefore water users should use this forecast information with caution.

- Water for all critical consumptive and non-consumptive needs are expected to be secure for the 2024/25 water year.
- High priority water access license holders including domestic and stock and high security can expect to receive the maximum (100%) allocation on 1 July.
- The allocation for general security entitlement holders will depend on factors including inflows and usage for the remainder of this water year. However, indications suggest a high opening general security allocation is likely, potentially up to 100% of entitlement.

Climate outlook

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

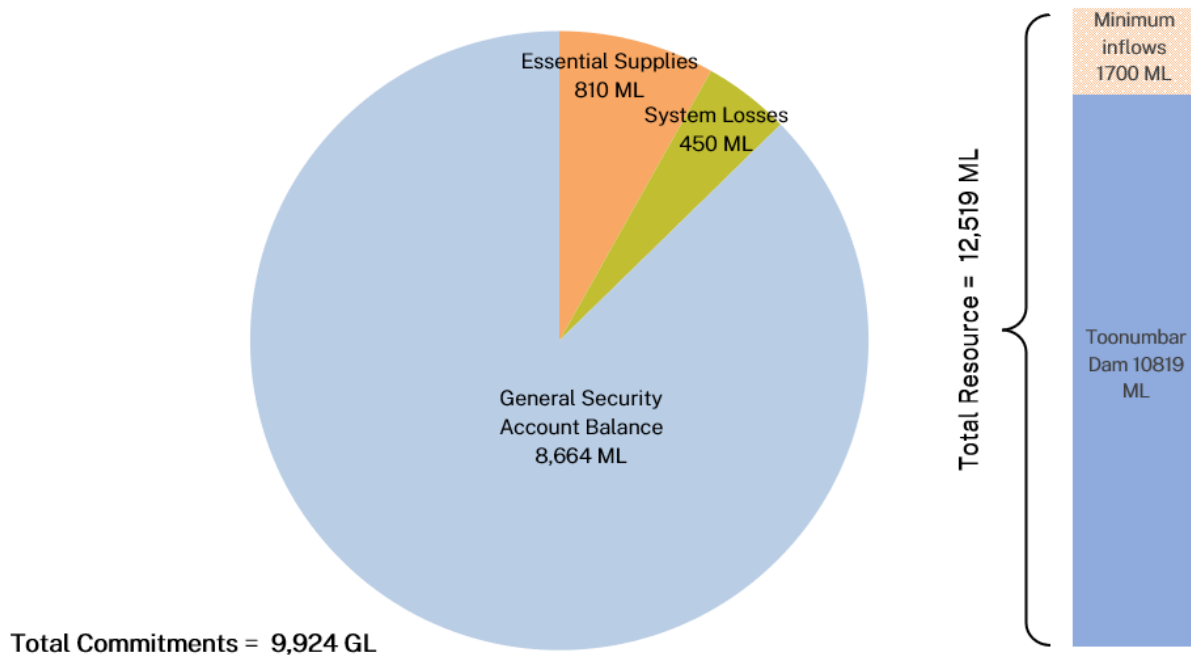
For further details: <http://www.bom.gov.au/climate/outlooks/#/overview/summary>

Resource assessment data sheet

Resource Distribution – (April 2024 to June 2025)	(ML)	(ML)
Toonumbar Dam active storage volume (as at 1/04/2024) ¹		10,819
Minimum storage inflows (April 2024 to June 2024)		1,700
<i>Less</i>		
Basic Land Holder Rights	100	
Domestic and Stock	14	
Transparent releases	91	
Minimum storage releases	500	
High Security (HS) account balance	105	
Losses (evaporation, transmission, operation) ²	450	
Storage reserve for 2024/25 ³	0	
General Security (GS) account balance	8,664	
<i>Equals</i>		
Surplus (or deficit) ⁴		2,595

- (1) The active storage volume in Toonumbar Dam as at 1 April 2024. Toonumbar Dam volume is capped at an active fully supply volume. Higher volumes of storage surcharge and spill are not counted as an available resource for allocation.
- (2) Storage evaporation loss, system transmission loss and operational loss are pro-rated for the remaining months of the water year from April to June 2024.
- (3) 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 2024/25 and beyond.
- (4) 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 April 2024 Richmond Regulated River Water Source



The history of allocations in 2023/24 is shown in the table below.

Table 1. Water Allocations for the Richmond Regulated River Water Source in 2023/24

Date	License Category	Increment	Total 2023/24	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

The next water allocation statement for this water source will be included in the state-wide opening water allocation statements on **1st July 2024**.

Information on available water determinations and water sharing plans is available on the NSW Department of Climate Change, Energy, the Environment and Water website:

<https://www.nsw.gov.au/departments-and-agencies/dcceew>.

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.

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