

18 May 2023

Belubula Regulated River Water Source

Water availability and allocation update

There is no allocation to general security water access license holders in the Belubula regulated river water source. However, general security entitlement holders have full access to carry over water in accounts, currently averaging about 100% of entitlement, and may augment this with access to unregulated (uncontrolled) flows, in accordance with the water sharing plan.

All higher priority access licences and supplementary access licences have already received their full allocation for the 2022/23 water year. There has been minimal usage of account water this water year due to the wet conditions.

Current allocation

2022/23	General Security	Average Account Balance
Belubula Regulated River	0%	100%

Resource outlook for opening allocations for the 2023/24 water year

This outlook for the likely 1 July 2023 water availability is based on several assumptions. Water users are advised that these forecast allocations are not certain, may change and should be used with caution.

- Water for all critical consumptive and non-consumptive needs, including local water utility licences, is secure for 2023/24.
- Higher priority water access licence holders, including **local water utility, stock and domestic**, and **high security**, can expect their maximum (100%) allocations on 1 July.
- At this stage, there is not enough resource to assure an opening allocation for **general security** entitlements. However, unused water carried forward in general security accounts (up to the limit of 1.1 megalitre (ML)/unit share) will be fully deliverable in 2023/24.
- Supplementary water access licence holders can expect an allocation of 100% of entitlement on 1 July however access to this water is subject to periods of declared supplementary flow events.

Storage levels (as at 17 May 2023)

Carcoar Dam is currently 100% full and holding about 36,000 ML.

Seasonal climate outlooks

The Bureau of Meteorology's seasonal outlook for June to August indicates that rainfall is likely to be below median across the catchment. Both daytime and overnight temperatures are likely to be warmer than the median.

Further details at: www.bom.gov.au/climate/outlooks/#/overview/summary

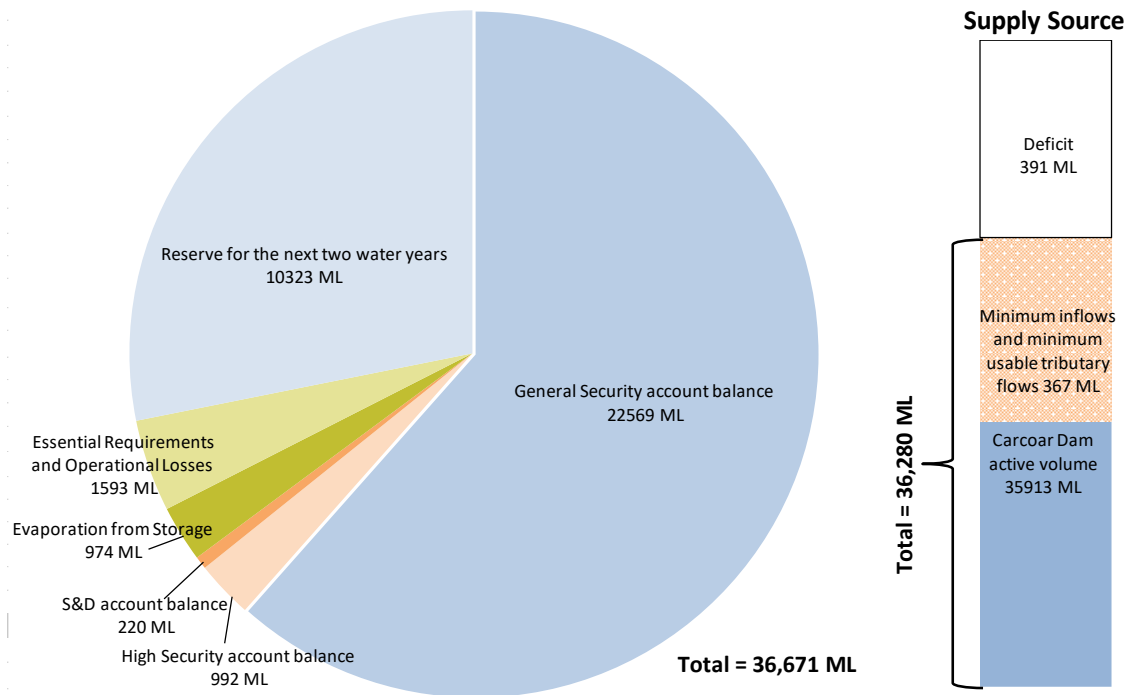
Belubula resource assessment data sheet

Resource Distribution (June 2023 to June 2025)	Volume (ML)
Current and Future Resources ⁽¹⁾	36,280
<i>less</i>	
Domestic and Stock account balance	220
High Security account balance	992
General Security account balance ⁽²⁾	22,569
Evaporation from storage	974
Essential Requirements and Losses ⁽³⁾	1,593
Storage reserve for 2023/24 and 2024/25 ⁽⁴⁾	10,323
<i>equals</i>	
Surplus (or deficit) ⁽⁵⁾	(391)

Notes:

- (1) Volume of Carcoar Dam volume as at 30 April 2023, minus 300 ML dead storage, plus minimum historical dam inflows and usable tributary flows budgeted from 1 June 2023 to 30 June 2023.
- (2) The current account balance adjusted for any trade, account forfeits and uncontrolled flow usage (if applicable) throughout the water year.
- (3) Conservative estimate of the volume required to run the river through to 30 June 2023 to meet all non-licence based demands and delivery overheads. This mostly comprises of transmission losses, end of system flows and operational losses.
- (4) Required volume behind Carcoar Dam on 30 June 2023 to ensure all higher priority needs and its delivery can be met through the next two water years. This volume is net of the future minimum inflow budget.
- (5) This assessment is returning a notional deficit which can be recouped from underuse and delivery efficiency. There are no risks to water supply.

**Resource Distribution as at 30 April 2023
Belubula Regulated River Water Source**



Allocation history in 2022/23 for Belubula

Date	License Category	Increment	Total 2022/23	Average Account Balance
1-Jul	Domestic & Stock	100%	100%*	100%*
1-Jul	Local Water Utility	100%	100%*	100%*
1-Jul	High Security	1.00 ML/unit share*	1.00 ML/unit share*	100%*
1-Jul	Supplementary	1.00 ML/unit share*	1.00 ML/unit share*	100%*
1-Jul	General Security	0.00 ML/unit share	0.00 ML/unit share	104%
30-Apr	General Security	0.00 ML/unit share	0.00 ML/unit share	100%

*Maximum allowable

Next announcement

The next water allocation statement for the Belubula regulated river water source will be included in the state-wide opening water allocation statements on 1 July 2023.

Information on available water determinations and water sharing plans is available on the department’s website: www.industry.nsw.gov.au/water

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