

29 November 2022

Belubula Regulated River Water Source

Water availability and allocation update

There is no additional allocation to general security (GS) entitlements in the Belubula regulated river water source. Total GS water availability is about 104% of entitlement, all of which was carried forward from the 2021/22 water year. All higher priority and supplementary access licences have received their full allocation for the 2022/23 water year.

Ongoing wet conditions have kept Carcoar Dam full. Tributary flows and dam spillage will continue to be used to meet any water orders, including the end of system flow target at Helensholme, and supplementary access is currently available. Water users are advised to check the Water Insights Portal for details of supplementary access announcements at: waterinsights.watarnsw.com.au/16801-belubula-regulated-river/updates

There has been minimal usage of account water this year due to the wet conditions.

Current allocation

2022/23	General Security	Average Account Balance
Belubula Regulated River	0%	104%

Storage levels (as at 28 November 2022)

Carcoar Dam is about 100% full and holding about 36,000 megalitres (ML).

Seasonal climate outlooks

The Bureau of Meteorology's seasonal outlook for December 2022 to February 2023 indicates that rainfall is very likely to be above average across the catchment. Daytime temperatures are likely to be below average and overnight temperatures are likely to be about the average.

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

Belubula resource assessment data sheet

Resource Distribution (November 2022 to June 2025)	Volume (ML)
Current and Future Resources ⁽¹⁾	39,000
<i>less</i>	
High Security ⁽²⁾	1,100
General Security balance ⁽³⁾	23,241
Domestic and Stock ⁽²⁾	220
Evaporation from storage	3,100
Essential Requirements and Losses ⁽⁴⁾	5,900
Storage reserve for 2023/24, 2024/25 ⁽⁵⁾	8,800
<i>equals</i>	
Surplus (or deficit) ⁽⁶⁾	(3,361)

Notes:

- (1) Volume of Carcoar Dam volume at 31 October 2022, minus 300 ML dead storage, plus minimum historical dam inflows and usable tributary flows budgeted from November 2022 to June 2023.
- (2) Domestic, Stock and High Security account balances at 31 October 2022.
- (3) This represents the current average available account balance. It has been adjusted for any trade, account forfeits and uncontrolled flow usage throughout the year.
- (4) Essential Requirements and Losses: best estimate of the volume required to run the river through to June 2023 to meet all demands. This mostly comprises of natural transmission losses as water soaks into the riverbed, end of system flows and operational surpluses.
- (5) A minimum storage volume of 8,800 ML in Carcoar Dam on 30 June 2023 is required to ensure essential supplies, losses and high priority needs can be met through the 2023/24 and 2024/25 water years.
- (6) The deficit of 3,361 ML is a notional shortfall and minimal risk. This shortfall will likely be met through usage increases in spring and summer and reduced losses across the year due to ongoing wet conditions. All account water is currently deliverable as required.

Allocations 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%
1-Jul	General Security	0.00 ML/unit share	0.00 ML/unit share	104%

*Maximum allowable

Next announcement

The next water allocation statement will be issued in February 2023, or earlier if conditions change significantly.

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

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