

7 May 2025

# Namoi Regulated River Water Sources

## Water allocation update

General security (GS) licences in the Lower Namoi regulated river water source have received an allocation increase of 20% of entitlement. The increment takes the total Lower Namoi general security cumulative allocations to 72% of entitlement for the current water year and the account balance to about 298 gigalitres (GL), or 121% of entitlement.

The allocation increment is possible due to significant inflow volumes since the last assessment. This resource assessment is based on information to 30 April 2025. Any changes in resources from this date forward will be captured in the next resource assessment.

## Current allocation

7 May 2025	Allocation increment	Average Account Balance
Upper Namoi Regulated River	-	100%*
Lower Namoi Regulated River	20%	121%

\* Reached maximum (100%) on 1 July 2024, and account balance excludes adjustments for temporary trade.

## Storage volume (as of 7 May 2025)

- Split Rock Dam is 77% full - holding around 308 GL.
- Keepit Dam is 57% full - holding around 246 GL.

## Key information

- In April, Keepit Dam and Split Rock Dam inflows were about 36 GL and 24 GL, respectively.
- Based on the current resource assessment, essential supplies are secure for 24 months and beyond. This includes demands from Manilla and Barraba townships.

## Resource outlook for 2025/26

The outlook for likely 1 July 2025 water availability is based on several assumptions. Water users are advised that forecast allocations are not certain, may change and should be used with caution. It aims to broadly guide water users with their end of water year water management decisions. Water

users are reminded to check account limits and the carryover provisions on their entitlements, noting that water can be forfeited from some accounts after 30 June 2025.

- Water for all critical needs is secure for the 2025/26 water year.
- Local water utility, domestic and stock and high security water access licences can expect their maximum (100%) allocations on 1 July for the 2025/26 water year.
- General security entitlement holders in the Upper Namoi can expect their maximum (100%) allocations on 1 July as the forecast volume of Split Rock Dam is well above the 10% full threshold.
- Water remaining in the Upper Namoi general security account will be carried over into the new water year, up to a limit of 0.5 megalitres (ML)/unit share. However, the maximum volume that may be held at any time is 1 ML/unit share (or 100% of entitlement).
- Water held in the Lower Namoi general security accounts accrues on a continuous basis and the account balance is carried forward in full into the new water year. The maximum volume that may be held at any time is 2 ML/unit share.
- Lower Namoi general security users can expect full access to their carried over water, but no opening allocation will be announced on 1 July. Instead, the usual monthly resource assessments will continue, commencing in early July and any new allocation will be announced in the routine allocation statements throughout 2025/26.
- Supplementary access entitlement holders are advised of the expected need to continue growth-in-use management actions. It is likely that reductions on allocation to supplementary access can be relaxed after floodplain harvesting licences commence but will still need to be less than 1 ML/share..

## Climate and Streamflow Outlooks

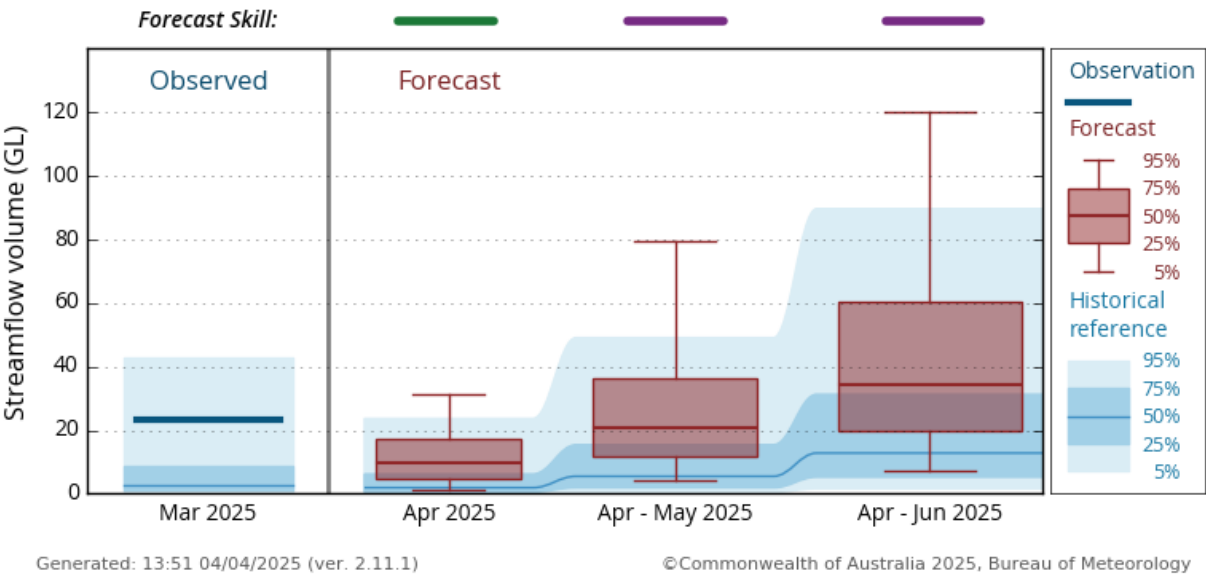
The Bureau of Meteorology's Monthly outlook for June 2025 indicates that rainfall is likely to be below median across the catchment. Over this period, maximum temperatures and minimum temperatures are likely to be above median over this period.

For further details, see: [Overview — Summary - Climate Outlooks](#)

The Bureau of Meteorology issues a seasonal flow forecast for the unregulated Namoi River at North Cuerindi (see the figure below). This may indicate potential future inflows into Keepit Dam. All the forecast quantiles of total flow are moderately higher than the historical flows, indicating likely wetter quarter from April to June 2025. The graph for April 2025 to June 2025 is given below, and updates can be found at: [Seasonal Streamflow Forecasts: Water Information: Bureau of Meteorology \(bom.gov.au\)](#)

Namoi River at North Cuerindi (ID: 419005)

Forecast for Apr 2025 – Jun 2025



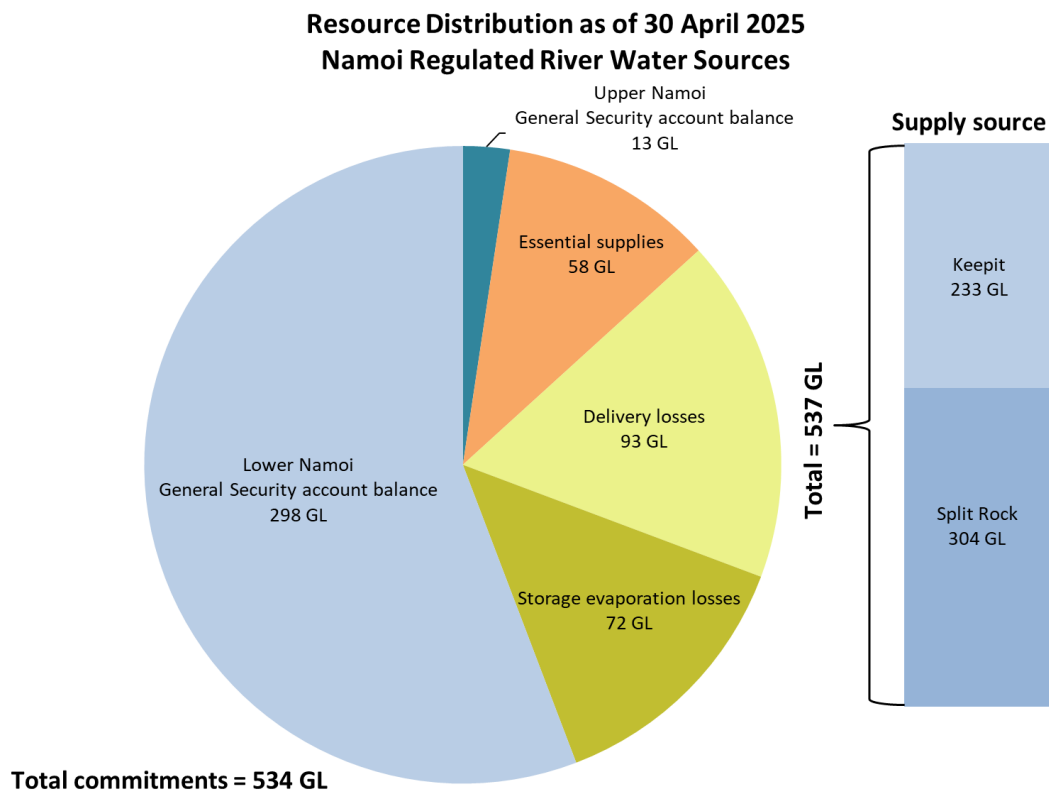
Resource assessment data sheet

Resource distribution (as of 30 April 2025)	Volume (GL)
Keepit Dam and Split Rock Dam active volumes	537
less	
Storage Evaporation Loss <sup>(1)</sup>	72
Essential Supplies <sup>(2)</sup>	58
Lower Namoi General Security account balance	298
Upper Namoi General Security account balance	13
Delivery Loss <sup>(3)</sup>	93
equals	
Surplus (deficit) <sup>(4)</sup>	3

Notes:

- (1) Storage evaporation loss is based on projected storage depletion over the next 24 months and experiencing high evaporation heights of June 1918 to May 1920.
- (2) Water is required to be set aside under the water sharing plan to provide for domestic, stock, towns, high security and riverine environments. Includes Gunidgera/Pian stock and domestic replenishments, delivery loss allowance and end-of-system flow requirements. This is offset by the minimum 24 months inflow into storages recorded over June 1918 to May 1920.
- (3) Delivery loss budget reflects the water reserved to deliver general security water. Traditionally, a 30% delivery loss has been budgeted for this river system. The loss reserve is continually assessed and, if necessary, topped-up as a priority from resource improvements, to ensure that allocated water can be delivered in most circumstances.

- (4) Surplus (or deficit) of water available after accounting for all commitments. There is a small surplus which will be rolled over to the next resource assessment.



## Namoi resource assessment

- Previous Assessment date: 31 March 2025
- Current Assessment date: 30 April 2025

Storage volume	Committed Volume (GL)	Remaining Balance (GL)
Split Rock plus Keepit		546.8
Dead storage	9.7	537.1
Storage evaporation loss	67.8	469.3
<b>Essential Supplies</b>		
Brought forward from last assessment	58.2	
Uses and associated loss since last assessment	-0.3	
Allocation assignment from High Security to General Security	-0.1	
Transfer to General Security delivery loss	0.0	
Current balance	57.8	411.4
<b>Upper Namoi/Manilla Rivers</b>		

Brought forward from last assessment	13.2	
Ordered since last assessment	-0.2	
Allocation assignments from Upper Namoi to Lower Namoi	-0.3	
Allocation assignments from Lower Namoi to Upper Namoi	0.0	
Current balance	12.7	398.7
<b>General Security (D/S Keepit)</b>		
Brought forward from last assessment	257.9	
Orders since assessment period	-8.3	
Allocation assignments into Lower Namoi (from HS & Upper Namoi)	0.3	
Allocation assignments to Upper Namoi (from Lower Namoi g/s)	0.0	
Current balance	249.9	148.8
<b>Delivery Loss</b>		
Brought forward from last assessment	81.4	
Apparent losses since last assessment	0.0	
Credit from Essential Supplies (for allocation assignments to GS)	0.0	
Current balance	78.8	70.0
<b>Apparent Losses since last assessment</b>	<b>% of loss</b>	<b>GL</b>
Total		0.0
Essential supply loss	4%	0.0
General Security loss	96%	0.0
<b>Resource available for sharing</b>		
Total		70.0

## Resource assessment data sheet as of 30 April 2025

Volumes in GL	Budget	Current	Additional	Balance
Storage Evaporation Loss	72.1	67.8	4.3	72.1
Essential Supplies for next 24 months (58.2 GL max)	58.2	57.8	0.4	58.2
General Security Delivery Loss	93.3	78.8	14.5	93.3
Upper Namoi General Security (12.1 GL max)*		12.7	0.0	12.7
Lower Namoi General Security (491.2 GL max)*		249.9	48.2	298.1
Additional Resource for Sharing		70.0	-67.4	2.5

Total	537.1	0.0	537.1
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\*Temporary trade may exceed this limit.

Lower Namoi (General Security)	Value	Unit
Incremental Increase CREDITED	48.2	GL
Available Water Determination	0.20	ML per unit share

## Upper Namoi water allocation in 2024/25

Date	License Category	Increment	Total 2024/25
1-Jul	Domestic & Stock	100%*	100%*
1-Jul	Local Water Utility	100%*	100%*
1-Jul	High Security	1.00 ML/unit share*	1.00 ML/share*
1-Jul	General Security	1.00 ML/unit share*	1.00 ML/share*

\* Maximum allowable.

## Lower Namoi water allocation in 2024/25

Date	License Category	Increment	Total 2024/25	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	0.42 ML/unit share	0.42 ML/unit share	42%
7-Aug	General Security	0.13 ML/unit share	0.13 ML/unit share	134%
6-Sep	General Security	0.14 ML/unit share	0.27 ML/unit share	146%
8-Oct	General Security	0.07 ML/unit share	0.34 ML/unit share	149%
7-Nov	General Security	0.05 ML/unit share	0.39 ML/unit share	147%
6-Dec	General Security	0.01 ML/unit share	0.40 ML/unit share	141%
7-Feb	General Security	0.03 ML/unit share	0.43 ML/unit share	110%
7-Mar	General Security	0.02 ML/unit share	0.45 ML/unit share	100%
7-Apr	General Security	0.07 ML/unit share	0.52 ML/unit share	105%
7-May	General Security	0.20 ML/unit share	0.72 ML/unit share	121%

\* Maximum allowable.

## Storage volume simulation

Storage outlook for the assessment horizon is provided below. It shows that with current commitments and an assumed repeat of historical minimum inflows and median inflows together with forecast demands, the combined storage of Keepit and Split Rock Dams will reduce to a minimum by the end of April 2027 then begin to recover by May 2027.

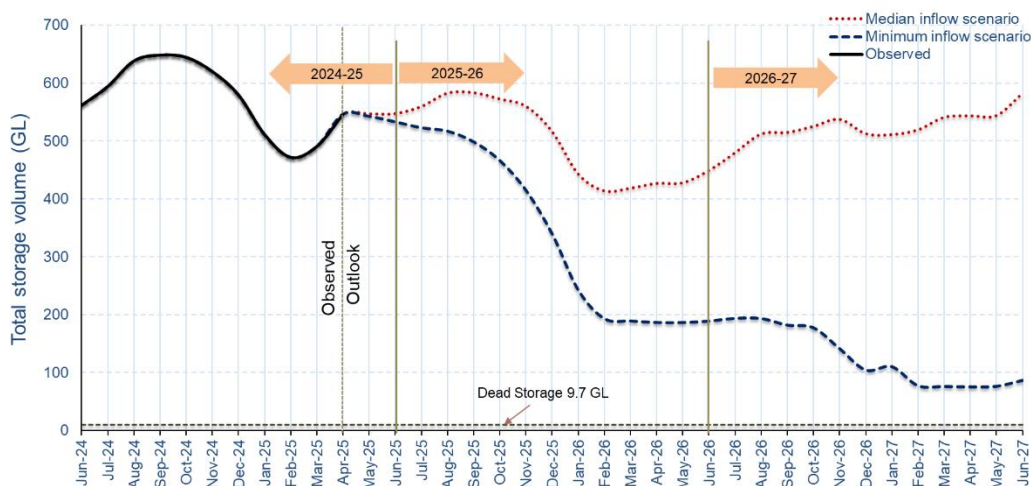


Figure 1: Combined Keepit and Split Rock storage volumes

## Water allocation guide

The NSW Department of Climate Change, Energy, the Environment and Water published a series of guides to describe the water allocation methods for most NSW regulated river systems. The guide for these water sources is available at the link below.

For further details: [Resource assessment process | Water \(nsw.gov.au\)](#)

## Further information

The next routine monthly water allocation statement for this water source will be available on Friday, 6 June 2025.

Information on available water determinations and water sharing plans is available on the department's website: [Water \(nsw.gov.au\)](#)

Subscribe [here](#) to receive 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 X: @NSWDCCEW\_Water

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