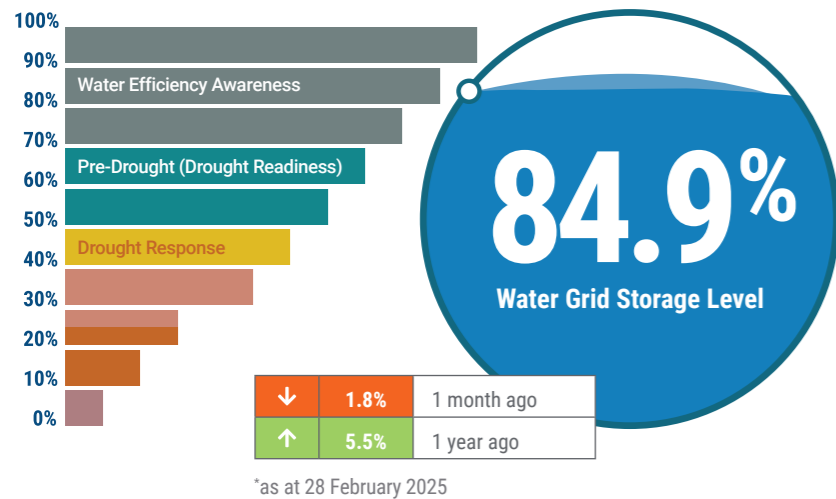


# WATER SECURITY STATUS REPORT February 2025

## Overall water security position



In February, rainfall was below average across the region and maximum temperatures were above average. Water Grid Storage (WGS) level decreased by 1.8% in February 2025.

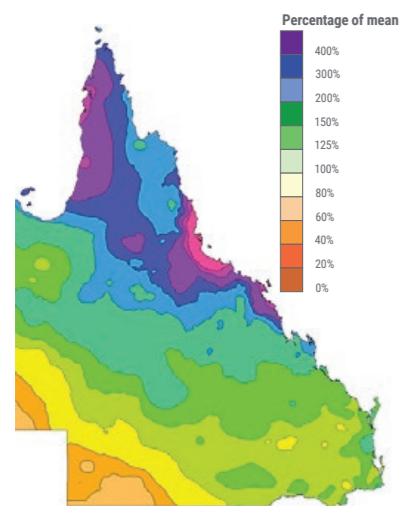
The El Niño–Southern Oscillation (ENSO) remains neutral for the past 6 months, despite being La Niña-like since December. Sea surface temperatures (SSTs) in the Australian region were the warmest on record during January 2025.

Storage levels are now sitting at 84.9% (at 28 February 2025) meaning the region is in the Water Efficiency Awareness phase of the SEQ Drought Response Plan. BOM advises there is a 40-50% chance of above median rainfall in March to May, and a strong expectation of hot conditions (>80% chance of above median maximum temperatures).

Dayboro has entered the pre-trigger level of its drought response plan. The source is meeting demand in all off-grid communities

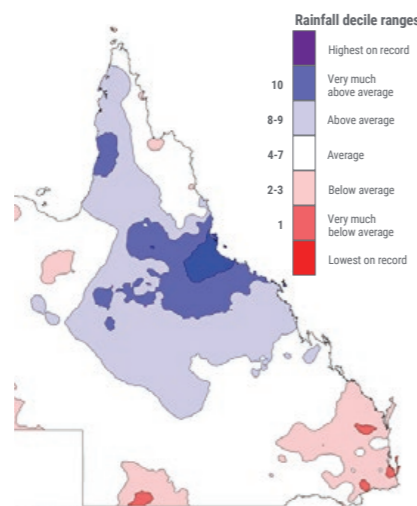
## Queensland rainfall percentages

01 February 2025 to 28 February 2025  
Australian Gridded Climate Data



## Queensland rainfall deciles

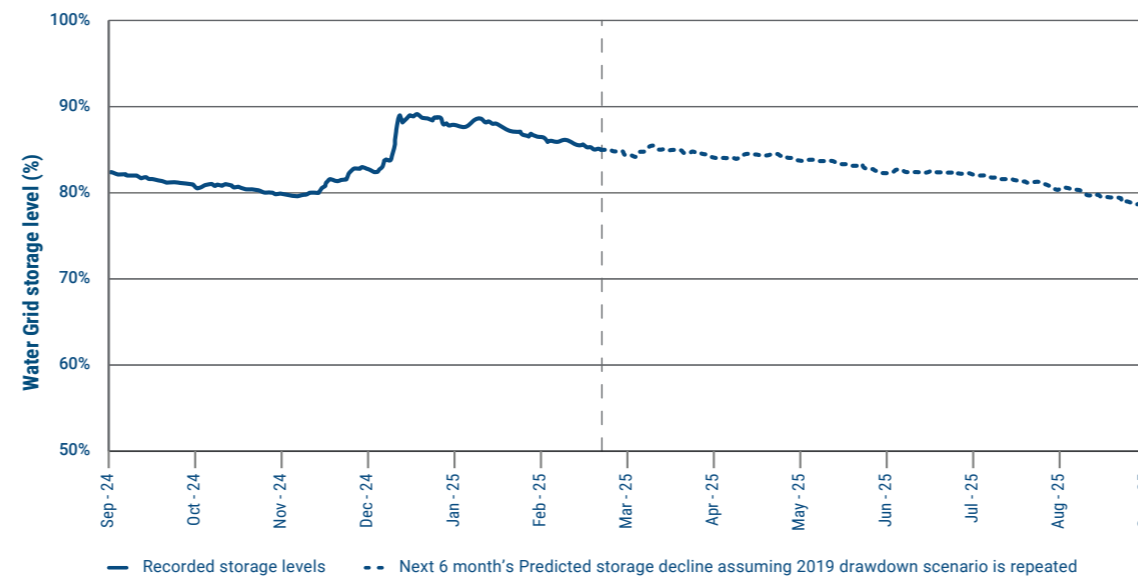
01 February 2025 to 28 February 2025  
Australian Gridded Climate Data



## Water Grid storage

Global SSTs (sea surface temperatures) remain substantially above average. SSTs in January 2025 were the warmest on record for January and equal highest for any month.

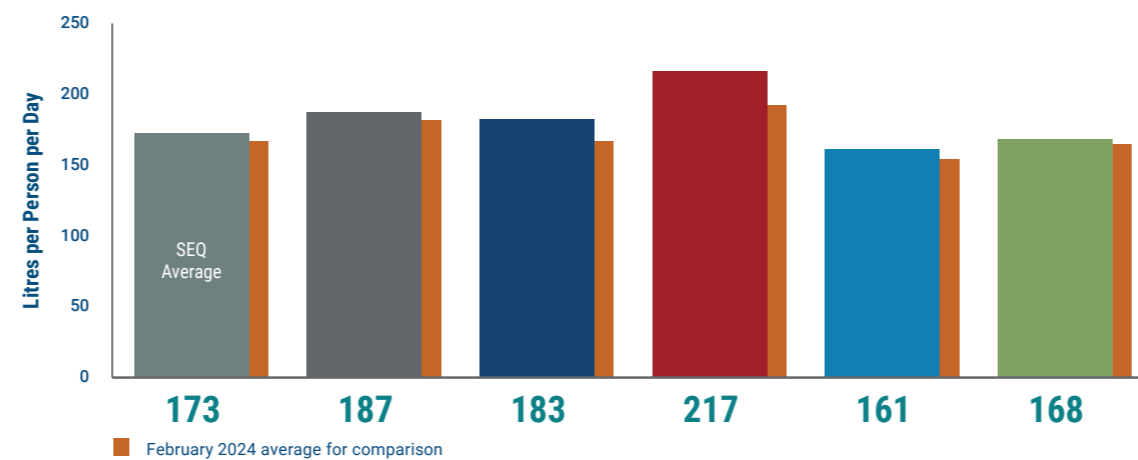
If very dry conditions return (similar to the very dry year of 2019) storages could return to 70% by January 2026, and to a level of 60% by August 2026.



## Average daily residential consumption

Average residential consumption in January was 164 litres per person per day (LPD). This represents an increase in consumption compared to the 163 LPD recorded in the same month last year.

\*Date range is 30/01/2025 - 26/20/2025 and 01/02/2024 - 28/02/2024



## Water Grid operation

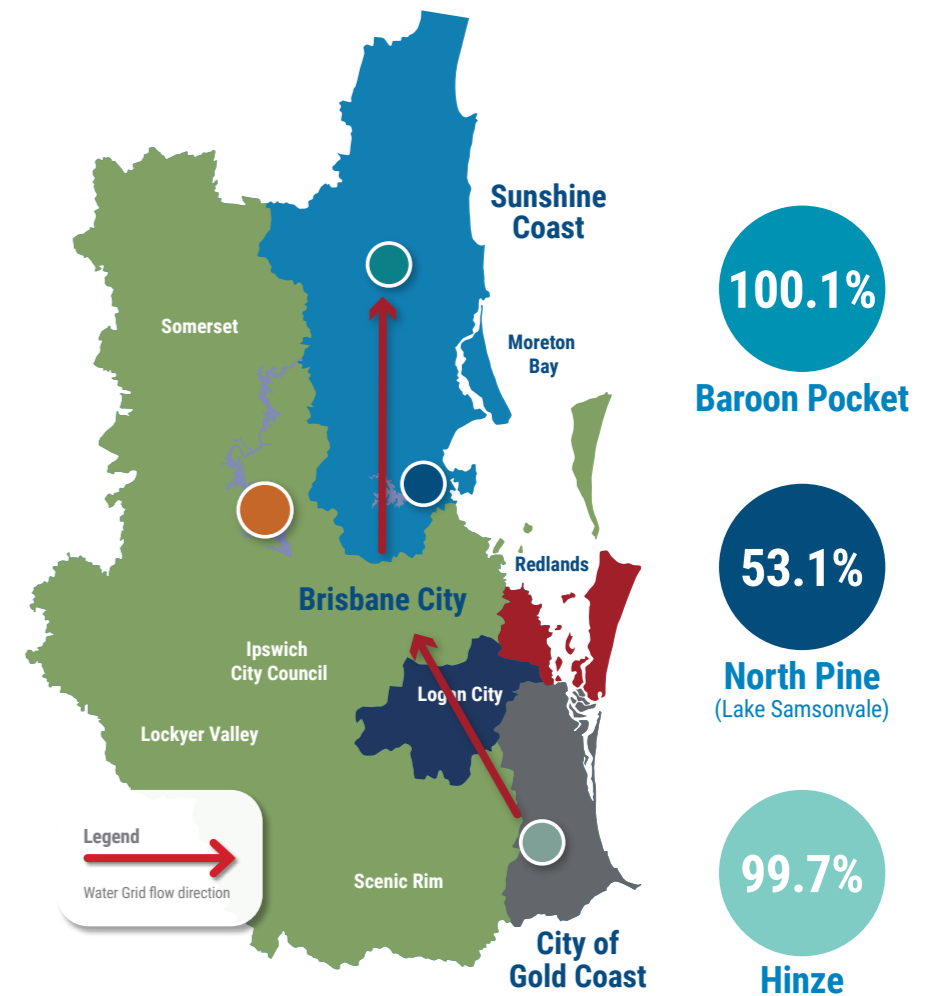
The Northern Pipeline Interconnector has been operated in a northerly flow direction. The Southern Regional Water Pipeline has been operated in a predominantly northerly flow direction.

## Purified Recycled Water

The Western Corridor Recycled Water Scheme continues to provide some PRW to industrial customers.

## Desalinated water production

Gold Coast Desalination Plant (GCDP) continues to operate at minimal levels, with Water Grid Storage levels above 70%, supporting planned works across the grid as required.



## Wivenhoe/ Somerset (Combined)

Full supply capacity 1,545,089 ML    Current capacity 1,315,687 ML

Wivenhoe and Somerset Dams are SEQ's largest storages, and combined make up about 70% of the region's water supply (dams).

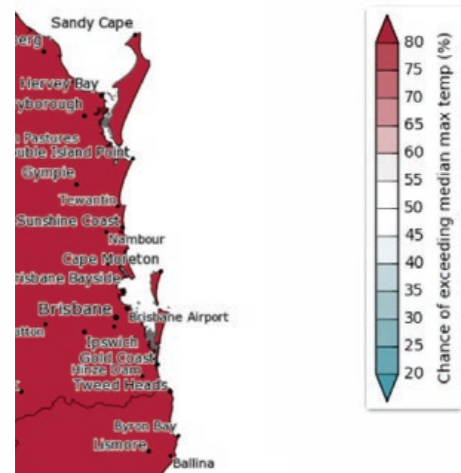
↓	0.63%	1 week ago
↓	1.19%	1 month ago
↑	9.8%	1 year ago

**85.2%**

## Weather outlook

### Temperature

The Bureau of Meteorology (BOM) outlook is that there is a greater than 80% chance of exceeding median maximum temperature from March to May.

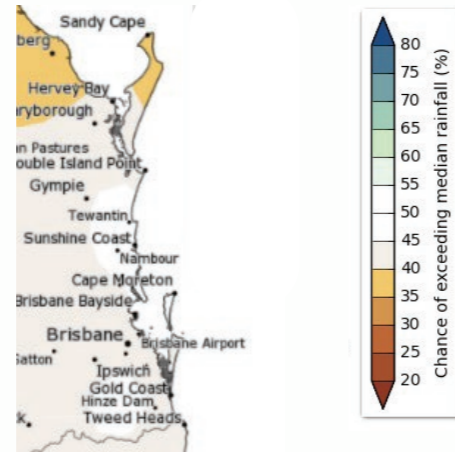


<http://www.bom.gov.au/climate/outlooks/#/temperature/maximum/median/seasonal/0>

\*as at 28 February 2025

### Rainfall

The BOM outlook is that there is a 40 - 50% chance of receiving above average rainfall from March to May across the SEQ region.



<http://www.bom.gov.au/climate/outlooks/#/rainfall/median/seasonal/0>

## Off-grid community drought status

The SEQ Water Grid allows us to move treated drinking water around the region. Off-grid communities are not connected to the SEQ Water Grid.

\*This data has been updated as at 28 February 2025

### Sunshine Coast Regional Council

1	Kenilworth	Mary River at Bellbird Creek flow: 142.9 ML/day	●	●
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### Moreton Bay Regional Council

2	Dayboro	Groundwater Well No 1 standing water level: 40.87 m AHD	●	●
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### Somerset Regional Council

3	Jimna	Yabba Creek flow - Big Hole Weir is flowing	●	●
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4	Linville	Brisbane River at Linville 24.8 ML/day	●	●
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### Redland City Council

5	Amity Point		●	●
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6	Point Lookout	North Stradbroke Island Groundwater standing water level (primary bore): 19.3 m AHD	●	●
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7	Dunwich		●	●
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### Scenic Rim Regional Council

8	Kalbar (Boonah, Aratula and Mount Alford)	Moogerah Dam storage level: 99.8%	●	●
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9	Canungra	Canungra Creek flow: 36.2 ML/day	●	●
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10	Beaudesert		●	●
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11	Kooralbyn	Maroon Dam storage level: 99.6%	●	●
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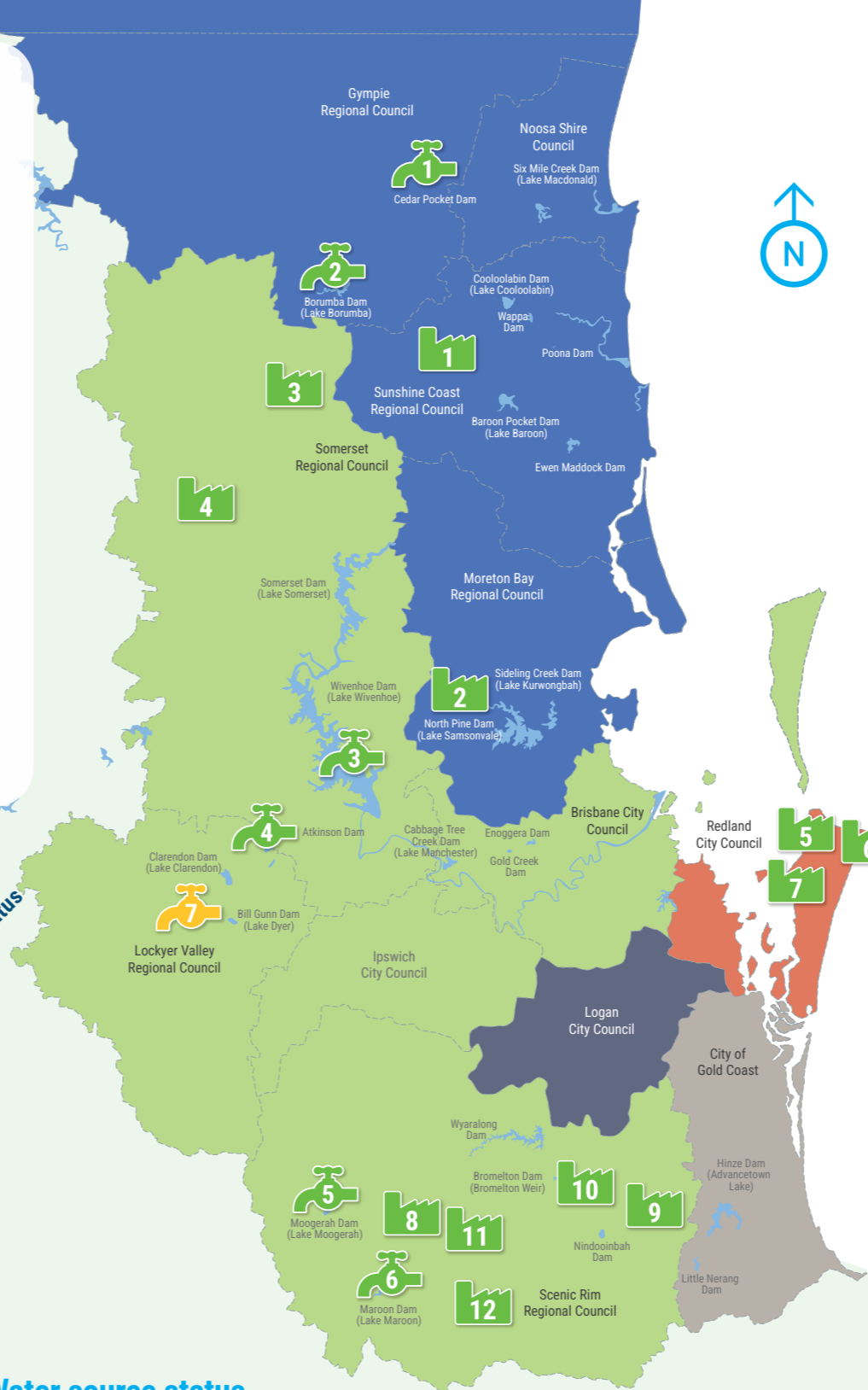
12	Rathdowney		●	●
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## Water source status

- Source meeting demand
- Increased monitoring of source
- Approaching water carting
- Supplementary carting
- Full carting

## Restrictions status

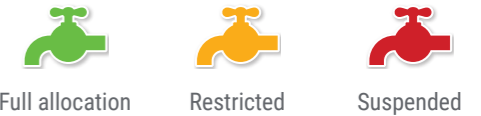
- Water efficiency awareness
- Increased water efficiency messaging
- Voluntary conservation
- Medium level water restrictions
- High level water restrictions or greater



## Water supply scheme status

Seqwater supplies water to rural landholders and businesses that are licensed to take water from dams and waterways via water supply schemes. The amount of water that can be extracted by licensed irrigators varies according to local water conditions. In times of drought or low flows, irrigation entitlements may be restricted or suspended.

\*as at 28 February 2025



- 1 Cedar Pocket Water Supply Scheme**  
 Cedar Pocket Dam currently 100.2% (Up 0% from last month)  
**Announced Allocations** Medium Priority 100%
- 2 Mary Valley Water Supply Scheme**  
 Borumba Dam currently 99.9% (Down 0.3% from last month)  
**Announced Allocations** Medium Priority 100% (also supplies high priority)
- 3 Central Brisbane Water Supply Scheme**  
 Wivenhoe Dam/Somerset Dam currently 85.2% (Down 1.2% from last month)  
**Announced Allocations** Medium Priority 100% (also supplies high priority)
- 4 Lower Lockyer Water Supply Scheme**  
 Atkinson Dam currently 89.3% (Up 2.7% from last month)  
**Announced Allocations** Medium Priority 100%
- 5 Warrill Valley Water Supply Scheme**  
 Moogerah Dam currently 99.8% (Down 0.4% from last month)  
**Announced Allocations** Medium Priority 100% (also supplies high priority)
- 6 Logan River Water Supply Scheme**  
 Maroon Dam currently 99.6% (Down 0.5% from last month)  
**Announced Allocations** Medium Priority 100% (also supplies high priority)
- 7 Central Lockyer Water Supply Scheme**  
 Clarendon Dam & Bill Gunn Dam currently 81.8% (Down 0.9% from last month)  
**Announced allocation (surface water)** Morton Vale 100%, Medium Priority Zones 71%  
**Announced allocation** Medium Priority 100%, Low Priority 100%(groundwater)