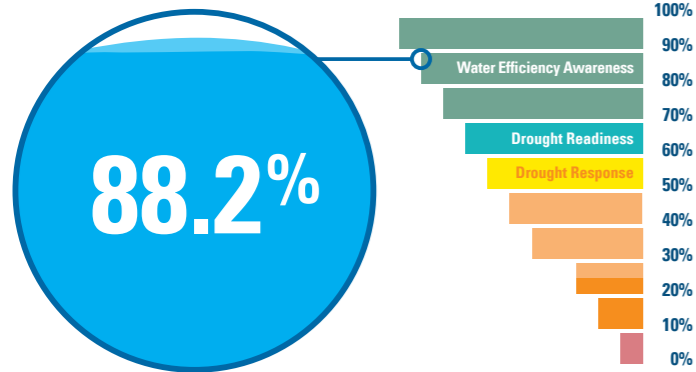


Overall water security position



↓ 8.6% 1 month ago
 ↑ 29.3% 1 year ago
 *as at 31 March 2022

The South East Queensland (SEQ) Water Grid storage level increased significantly and rapidly at the end of February due to heavy rain events experienced throughout the region. During these events, an increase in the Grid level of over 25% was observed in just two days. This means that SEQ exited drought mode.

Most storages continue to operate at or near their Full Supply Level (FSL).

Wivenhoe/Somerset¹

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

Full supply capacity: 1,545,089 ML
Current capacity: 1,354,269 ML

↓ 0.1% 1 week ago
 ↓ 77.7%² 1 month ago
 ↑ 40.4% 1 year ago

STORAGE LEVEL 87.6%

¹ combined dam levels
² Last month's level included 77.8% temporary flood storage which was gradually released to return the storages to their combined FSL of 87.5% following the flood event.

100% Baroon Pocket

68.0% North Pine (Lake Samsonvale)

108% Hinze

Somerset, Wivenhoe and North Pine Dams are currently operating at a reduced FSL for dam safety reasons. The reduced FSL for these dams is 80%, 90% and 68% respectively. As such, the current FSL for the SEQ Water Grid is limited to 88.1% (rather than 100%). It is also noted that some storages are temporarily retaining flows (above FSL) and the Water Grid level of 88.2% includes a small portion of temporary flood storage.

Water Grid storage

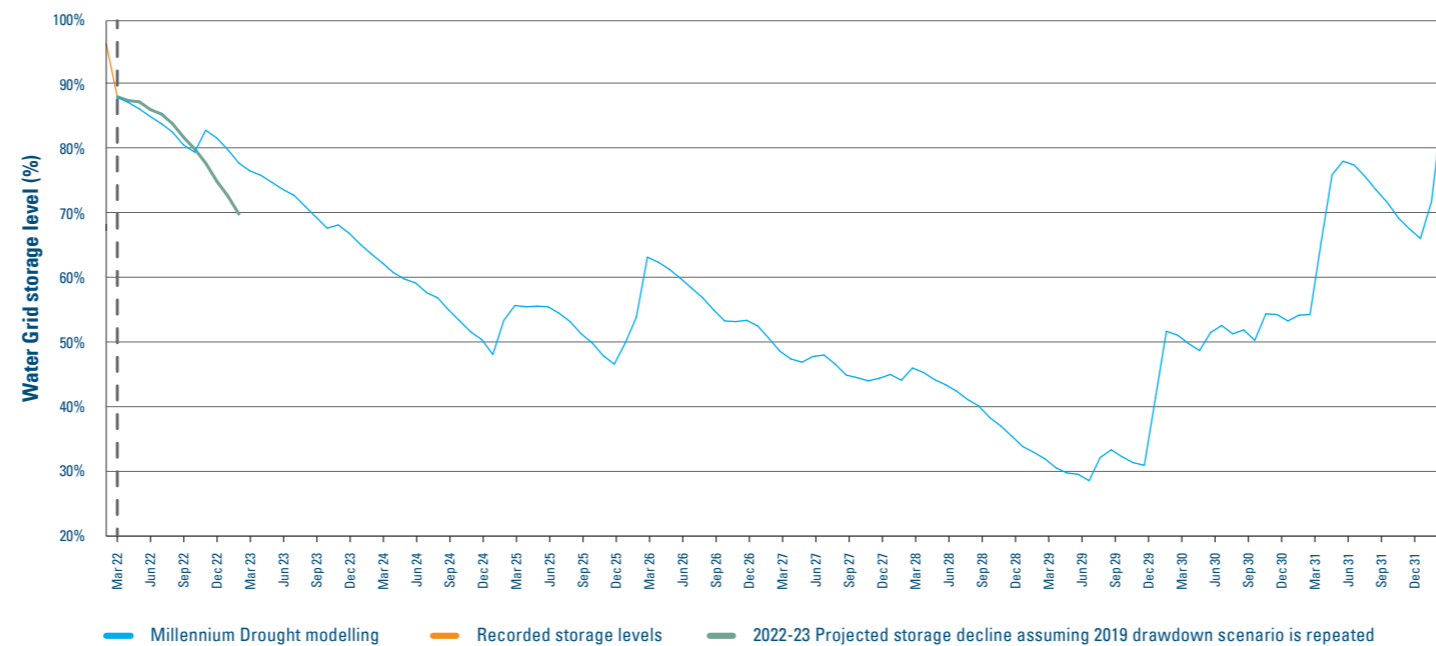
Water Grid storage actual drawdown to the start of April 2022 with projected drawdown to 70%

Due to recent significant rain events, the SEQ Water Grid drawdown graph has been restarted from the 100% storage level. The new graph shows a projected drawdown to 70% if the rate observed during the dry calendar year of 2019 was repeated from April 2022 onwards. The 2019 data is used because it was a particularly dry year (worst on record). Based on this, the earliest date to reach the 70% trigger level is projected to be March 2023. It is noted that a repeat of these conditions is considered unlikely based on the current outlook.

The Millennium Drought is also shown¹, adjusted with today's demand, current Grid and drought response plan² to compare the projected drawdown based on the 2019 event against a drawdown scenario which occurred over an extended period.

¹ This drawdown is indicative only and will be updated when newer modelling becomes available.

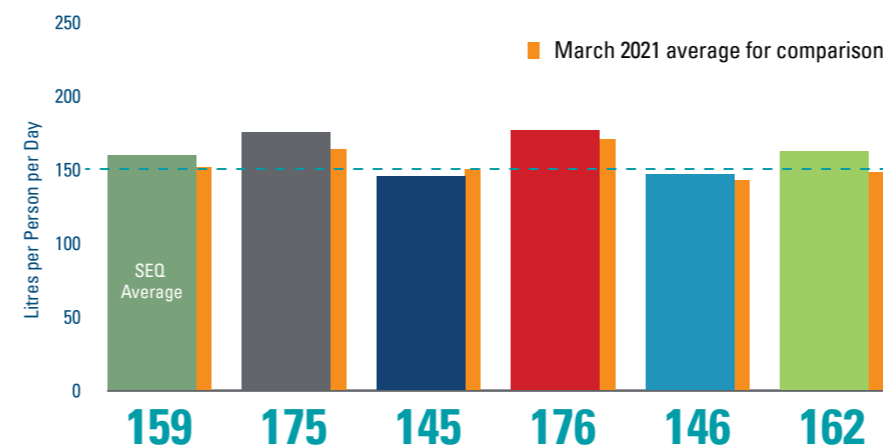
² The projected drawdown does not account for adjustments to demand and supply conditions due to operation of the Gold Coast Desalination Plant.



Average daily residential consumption

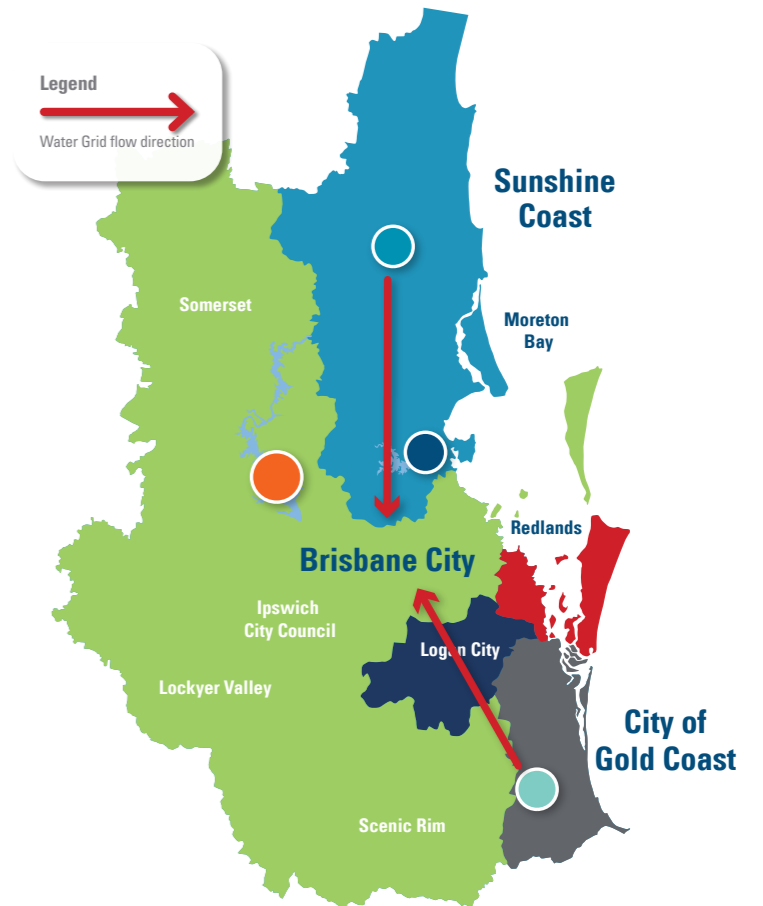
Average residential consumption in March was 159 litres per person per day (LPD). This is an increase on January consumption which was 153 LPD.

¹ Date range is 3/03/2022 to 30/03/2022 and 4/03/2021 to 31/03/2021



Water Grid operation

The Southern Regional Water Pipeline has primarily operated in the northern direction and the Northern Pipeline Interconnector has primarily operated in the southern direction this month.



Purified Recycled Water

Seqwater is continuing to provide Purified Recycled Water, with approximately 6 ML/d being supplied to industrial customers.

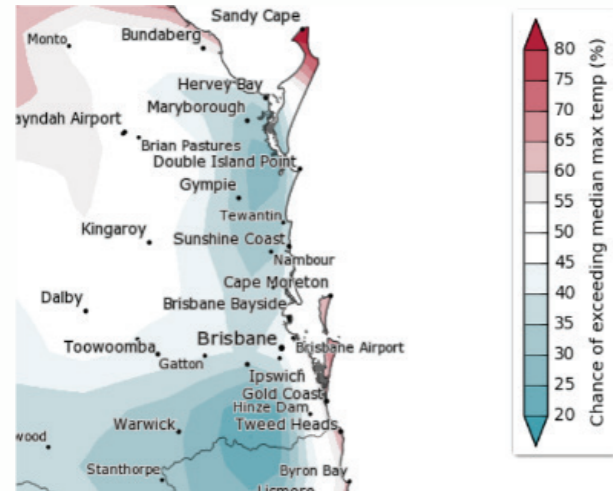
Desalinated water production

The Gold Coast Desalination Plant production has been reduced in response to increased Grid levels.

Weather outlook

Temperature

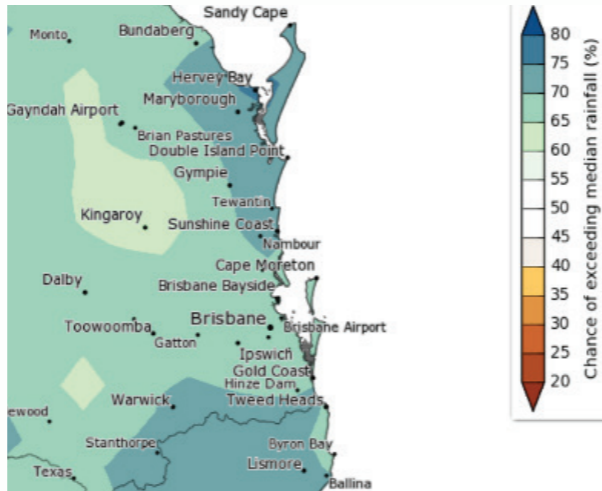
The Bureau of Meteorology (BOM) outlook is that there is a 20-50% chance of exceeding median maximum temperature April to June 2022.



<http://www.bom.gov.au/climate/outlooks/#/temperature/maximum/median/seasonal/0>
*as at 31 March 2022

Rainfall

The BOM outlook is that there is a 65-75% chance of exceeding median rainfall April to June 2022.



<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.

It is noted that a number of off-grid community Short-term Disruption Plans were initiated in response to the recent heavy rainfall event and water carting has occurred within the month for supply resilience purposes, as well as to maintain supply.

*as at 31 March 2022

Sunshine Coast Regional Council

1 Kenilworth Mary River at Bellbird Creek flow: ~ 855 ML/day ● ●

Moreton Bay Regional Council

2 Dayboro Groundwater Well No 1 standing water level: Unknown (last reading was 41.28 m AHD at 22/02/2022 - access to wells is restricted) ● ●

Somerset Regional Council

3 Jimna Yabba Creek flow: water flowing over the Big Hole Weir ● ●

4 Linville Brisbane River at Linville: Unknown (last reading was 154,066 ML/day at 26/02/2022) ● ●

Redland City Council

5 Amity Point ● ●

6 Point Lookout North Stradbroke Island Groundwater standing water level (primary bore): 17.8 m AHD ● ●

7 Dunwich ● ●

Scenic Rim Regional Council

8 Kalbar (Boonah, Aratula and Mount Alford) Moogerah Dam storage level: 102.6% ● ●

9 Canungra Canungra Creek flow: ~ 1,371 ML/day ● ●

10 Beaudesert ● ●

11 Kooralbyn Maroon Dam storage level: 101.3% ● ●

12 Rathdowney ● ●

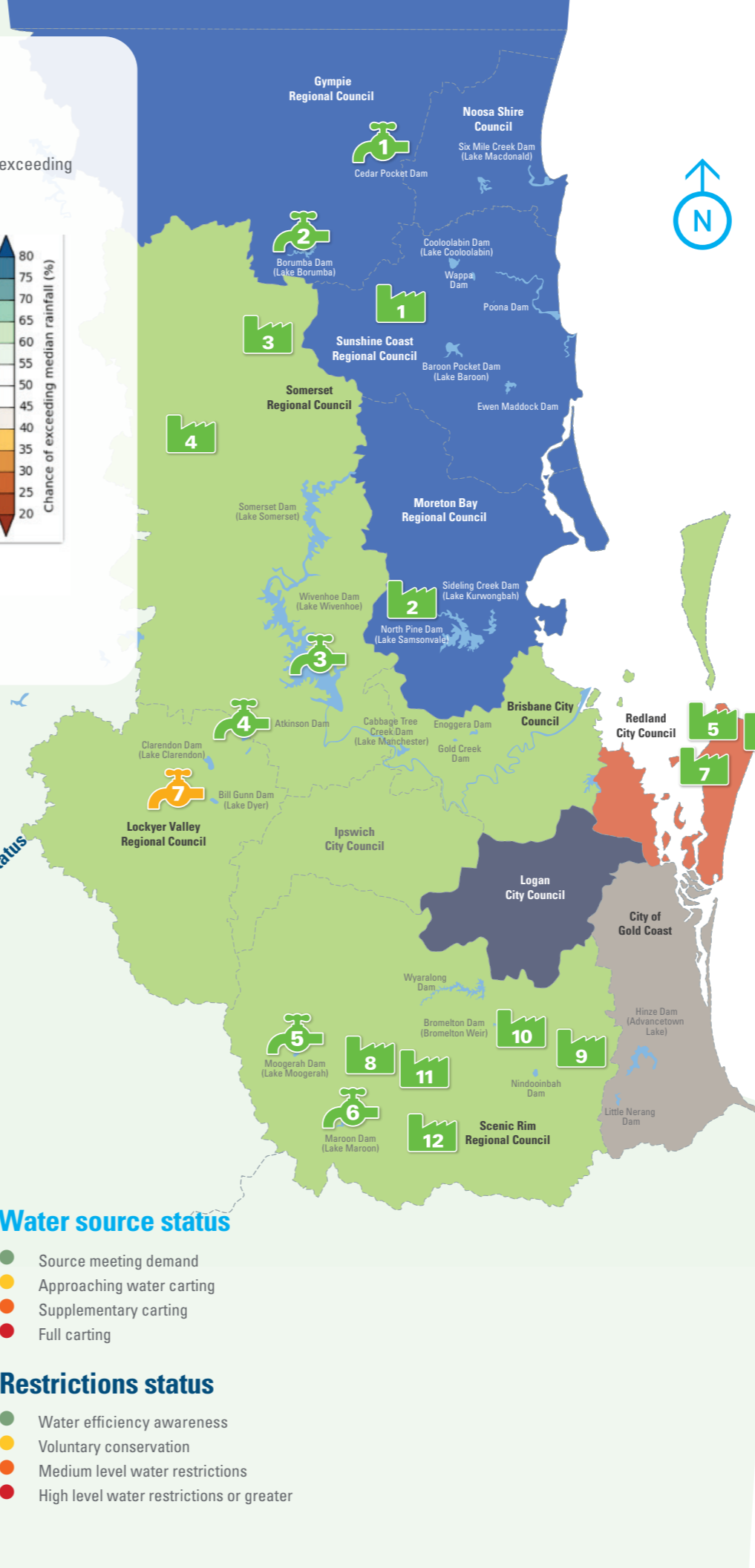
Water source status

- Source meeting demand
- Approaching water carting
- Supplementary carting
- Full carting

Restrictions status

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

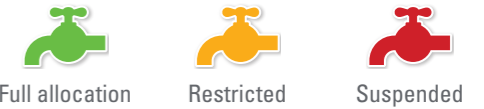
Water source status
Restriction status



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. Where significant decreases in storage level's compared to last month are reported, this is due to the use of temporary flood storage in February.

*as at 31 March 2022



1 Cedar Pocket Water Supply Scheme
Cedar Pocket Dam currently 100.9% (Down 6.6% from last month)
Announced Allocations Medium Priority 100%

2 Mary Valley Water Supply Scheme
Borumba Dam currently 101.4% (Down 2% from last month)
Announced Allocations Medium Priority 100% (also supplies high priority)

3 Central Brisbane Water Supply Scheme
Wivenhoe Dam/Somerset Dam currently 88.2% (Down 77.5% from last month)
Announced Allocations Medium Priority 100% (also supplies high priority)

4 Lower Lockyer Water Supply Scheme
Atkinson Dam currently 100% (Down 7.5% from last month)
Announced Allocations Medium Priority 100%

5 Warrill Valley Water Supply Scheme
Moogerah Dam currently 103.1% (Down 7.2% from last month)
Announced Allocations Medium Priority 100% (also supplies high priority)

6 Logan River Water Supply Scheme
Maroon Dam currently 101.3% (Down 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 66.1% (Up 24.2% from last month)
Announced allocation (surface water) Medium Priority 60%
Announced allocation (groundwater) Medium Priority 100%, Low Priority 100%