

17 October 2018

Bega-Brogo Valley

Water allocation update

Allocations

There is **no increase** in the Bega-Brogo regulated river general security allocation for the 2018/19 water year. The allocation remains at **30 per cent of entitlement**.

Rainfall from July 2018 to September 2018 was very much below average. Brogo Dam received just 25 mm of rainfall over this period.

Apart from general security, all other categories of licence in the regulated river valley have already received their maximum allocation for the 2018/19 water year.

	High Security	General Security
Bega-Brogo Valley	100%	30%

Dam levels (as at 17 October)

Brogo Dam is about 61 per cent full – rising – holding 5,520 megalitres (ML). This time last year the storage was about 82 per cent full.

Key facts

- Rainfall during the July 2018 to September 2018 period was very much below average.
- Brogo Dam received just 25 mm of rainfall from July 2018 to September 2018.
- The limited rainfall and inflows have produced a minor temporary shortfall in resources of 1.13 GL. This will be closely monitored, but is highly likely to improve in coming months.
- Essential supplies and system resources for delivery are secure this year and next.

Seasonal climate outlook

The Bureau of Meteorology seasonal outlook for November to January generally indicates likely below median rainfall conditions. Above average temperatures experienced so far in 2018 are likely to continue into early 2019.

The Bureau's El Niño-Southern Oscillation (ENSO) Outlook has moved to El Niño ALERT as sea surface temperatures move towards El Niño thresholds. Models suggest El Niño will likely develop over the coming month or two. Similarly, signs continue to indicate that a positive Indian Ocean Dipole (IOD) is underway. When combined, these two events in spring increase the possibility of a dry and warm end to the year.

For further details: <http://www.bom.gov.au/climate/outlooks/#/rainfall/summary>

Further information

The next water allocation statement for the Bega-Brogo regulated river will be available in the second week of January 2019 or earlier if water availability conditions change significantly.

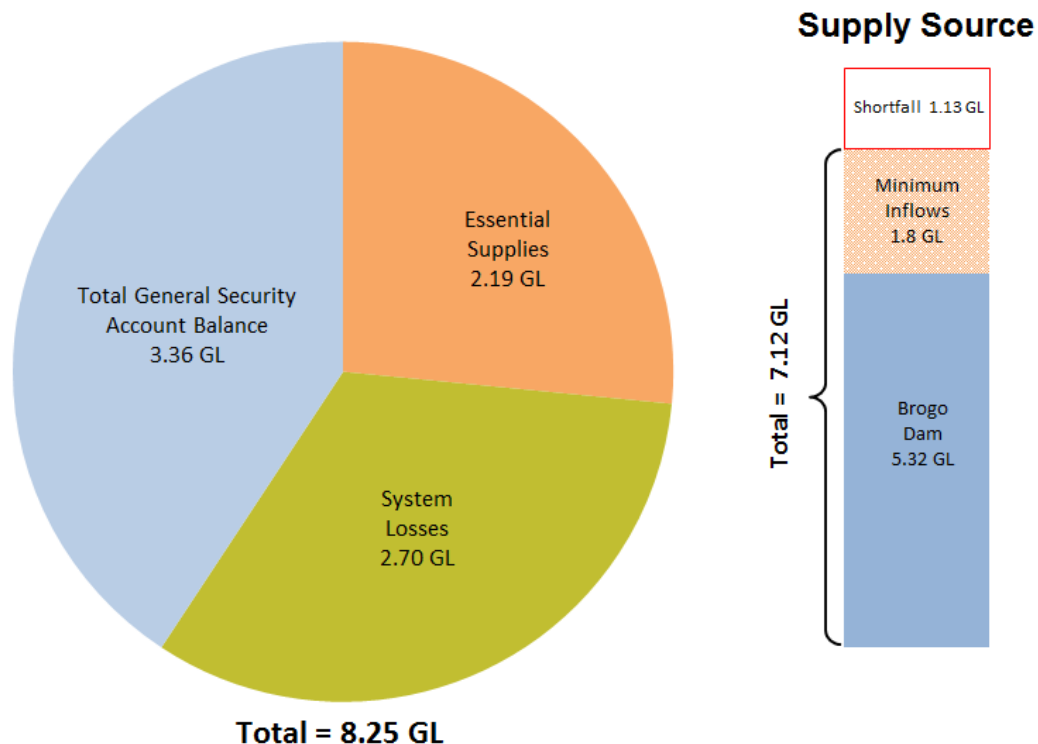
Information on available water determinations and water sharing plans is available on the Department of Industry website - www.industry.nsw.gov.au/water

Resource Assessment Data Sheet

Resource Distribution (October 2018 to June 2019)	
	Volume (GL)
Available Resource ⁽¹⁾	7.12
less	
Essential Supplies ⁽²⁾	2.19
System Losses ⁽³⁾	2.70
General Security Account Balance ⁽⁴⁾	3.36

See notes below.

Resource Distribution: October 2018 to June 2019 Bega-Brogo Valley



Notes:

- (1) Total Available Resource – is the total active storage volume in Brogo Dam as at the end of September plus minimum forecast inflows from now to June 2019. The shortfall of 1.13GL is likely to be resolved by future inflow and under usage.
- (2) Essential Supplies – water required to be set aside under the water sharing plan to provide for Towns, Stock & Domestic, High Security, transparent releases and minimum storage releases from now to June 2019.
- (3) System Losses – water required to be set aside under the water sharing plan to provide for evaporation, transmission, operational losses from now to June 2019.
- (4) General Security Account Balance – water currently available in general security accounts.