

11 October 2019

Bega-Brogo Valley

Allocations

This is the first Water Allocation Statement for the Bega-Brogo regulated river water source since the 1 July 2019 opening allocations as it is published quarterly.

Allocation for general security licence holders in the Bega-Brogo regulated river water source **commenced the 2019-20 water year at 40 per cent of entitlement.**

The last three months from (July 2019 to September 2019) has seen below average to very much below average rainfall in the catchment. Brogo Dam received 15 mm of rainfall in September 2019 and only 21 mm in the three months from July 2019 to September 2019. As a result, there has been no resource improvement and so there is **no allocation increase at this time.**

Apart from general security, all other categories of licence in the regulated river valley have received their maximum allocation for the 2019-20 water-year.

2019-20	High Security	General Security
Bega-Brogo Valley	100%	40%

Dam levels (as at 8 October 2019)

Brogo Dam is 71 per cent full – falling – holding about 6,400 megalitres (ML). This time last year the storage was about 59 per cent full.

Key facts

- Brogo Dam received a net inflow of just 31 ML in September 2019 and 238 ML in the July 2019 to September 2019 quarter.
- Some releases from Brogo Dam were required in the July to September to meet downstream essential requirements and limited general security irrigation demand.
- Essential supplies are secure.

Seasonal climate outlook

The Bureau of Meteorology seasonal outlook for October 2019 to December 2020 shows likely drier conditions for this catchment. Temperatures are likely to be above average.

The Bureau's El Niño-Southern Oscillation (ENSO) is neutral and is expected to remain neutral into early 2020. The Indian Ocean Dipole (IOD) is currently positive and has strengthened in recent weeks. The positive IOD is forecast to continue until the end of spring. A positive IOD typically means drier than average conditions for southern and central Australia during winter-spring. However, IOD events typically have little influence over Australia's climate during the December to April period, which means that its drying influence should start to reduce in early summer.

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

Further information

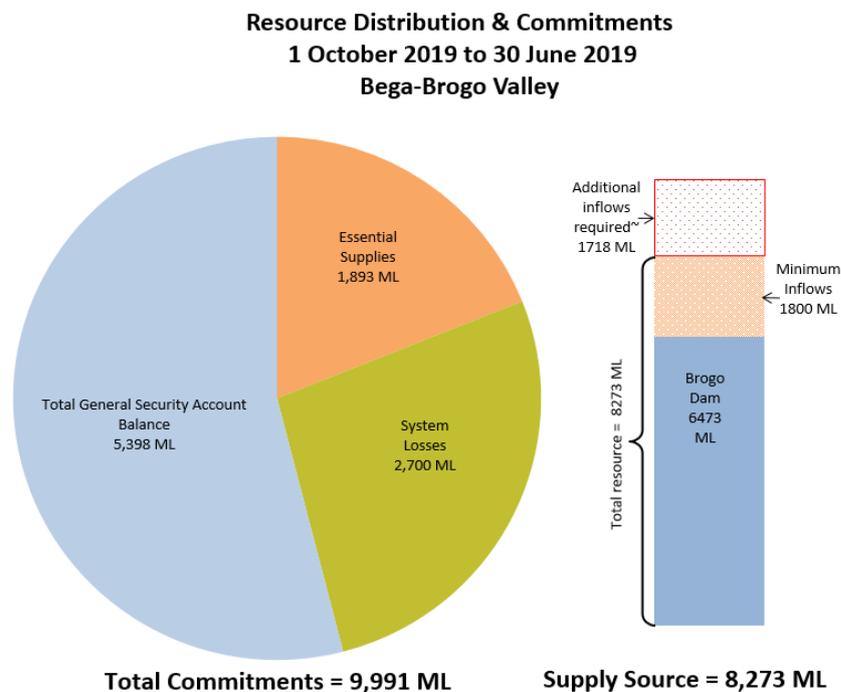
The next water allocation statement for the Bega-Brogo regulated river will be in January 2020 or earlier if water availability conditions change significantly beforehand.

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 (as at 30 September 2019)	Volume (ML)	Volume (ML)
Available Resource ⁽¹⁾		8,273
<i>less</i>		
Essential Supplies ⁽²⁾	1,893	
System Losses ⁽³⁾	2,700	
General Security Account Balance ⁽⁴⁾	5,398	
<i>equals</i>		
Additional inflows required ⁽⁵⁾		(1,718)

See notes below.



Notes:

- (1) Total Available Resource – is the total active storage volume in Brogo Dam as 1 October 2019 of 6,473 ML plus minimum forecast inflows from October 2019 to June 2019 of 1,800 ML.
- (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 October 2019 to June 2019.
- (3) System Losses – water set aside to provide for evaporation, transmission and operational losses from October 2019 to June 2019.
- (4) Water allocated to general security account holders that has not been debited (remaining liability). Note that there can be delays in receiving metered water usage.
- (5) This negative value means additional inflows are required to meet the entire general security account balance.

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