

17 April 2019

Bega-Brogo Valley

Water allocation update

Allocations

Allocation for general security licence holders in the Bega-Brogo regulated river water source **remains unchanged at 65 per cent of entitlement.**

Above average rainfall in March and early April has reduced demand for water deliveries leaving large volumes in accounts and in storage. Brogo Dam received 151 mm in March 2019 and a further 28 mm in the first two weeks of April.

With the storage currently spilling, there is no room to capture new water and increase allocations. Stored water is fully committed to meet the already allocated general security volume and 2019-20 essential requirements

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.

2018-19	High Security	General Security
Bega-Brogo Valley	100%	65%

Dam levels (as at 14 April)

Brogo Dam is 101 per cent full – spilling – holding about 9,000 megalitres (ML). This time last year the storage was about 99 per cent full.

Key facts

- Brogo Dam received a net inflow of about 3,410 ML in March 2019.
- Some releases from Brogo Dam were required in March 2019 to meet downstream essential requirements and limited general security irrigation demand.
- The usual 1 July opening year (2019-20) allocations can be expected.
- Essential supplies are secure.

Seasonal climate outlook

The Bureau of Meteorology seasonal outlook for May to July shows no clear indication of drier or wetter conditions for this catchment. Temperatures are likely to be above average.

The Bureau's El Niño-Southern Oscillation (ENSO) Outlook is at El Niño ALERT. There is a 70% chance of El Niño conditions developing in 2019, triple the normal likelihood. The Indian Ocean Dipole (IOD) is currently neutral but may become positive in winter. A positive IOD typically means drier than average conditions for southern and central Australia during winter-spring.

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 on 1 July 2019 for the new 2019-20 water year or earlier if water availability conditions change significantly.

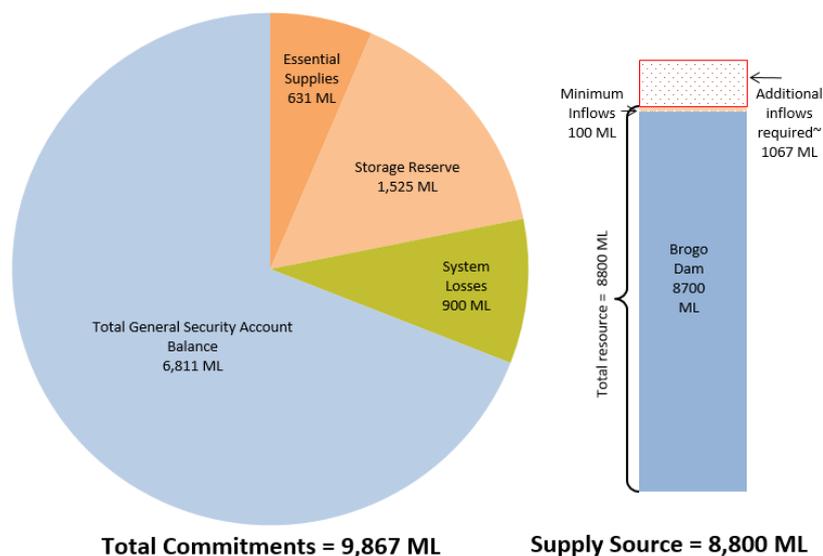
Information on available water determinations and water sharing plans is available on the Department of Industry website - www.industry.nsw.gov.au/water

Resource Assessment Data Sheet

Resource Distribution (1 April 2019 to 30 June 2019)	
	Volume (ML)
Available Resource ⁽¹⁾	8,800
<i>less</i>	
Essential Supplies ⁽²⁾	631
System Losses ⁽³⁾	900
Storage Reserve for next year ⁽⁴⁾	1,525
General Security Account Balance ⁽⁵⁾	6,811
<i>equals</i>	
Additional inflows required ⁽⁶⁾	(1,067)

See notes below.

Resource Distribution & Commitments
1 April 2019 to 30 June 2019
Bega-Brogo Valley



Notes:

- (1) Total Available Resource – is the total active storage volume in Brogo Dam as 1 April 2019 of 8,700 ML **plus** minimum forecast inflows from April 2019 to June 2019 of 100 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 April 2019 to June 2019.
- (3) System Losses – water set aside to provide for evaporation, transmission, operational losses from April 2019 to June 2019.
- (4) Storage Reserve – water set aside for essential supplies and system losses for the 2019-20 water year net of the 2019-20 minimum inflows.
- (5) Water allocated to general security account holders that has not been used.
- (6) Additional inflows required to meet general security account balance & storage reserve for next water year.