

20 December 2018

Bega-Brogo Valley

Water allocation update

Allocations

The allocation for general security licence holders in the Bega-Brogo regulated river water source has **increased by 5 per cent to 35 per cent entitlement.**

The Bega-Brogo Valley received average to above average rainfall in November 2018. This resulted in net inflows to Brogo Dam, allowing for the increased allocation.

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%	35%

Dam levels (as at 18 December)

Brogo Dam is about 69 per cent full – rising – holding about 6,226 megalitres (ML). This time last year the storage was full.

Key facts

- Brogo Dam received 96 mm of rainfall and a net inflow of 566 ML in November 2018.
- Releases were made from Brogo Dam in November 2018 to meet downstream essential requirements and general security irrigation demand.
- Essential supplies and system resources for delivery are secured to June 2021.

Seasonal climate outlook

The Bureau of Meteorology seasonal outlook for December 2018 to February 2019 shows no clear indication of drier or wetter conditions for the catchment. Daytime and overnight temperatures are very likely above average.

The Bureau's El Niño-Southern Oscillation (ENSO) Outlook remains at El Niño ALERT and a positive Indian Ocean Dipole (IOD) event persists, but is weakening. El Niño conditions continue to develop with some indicators reaching El Niño thresholds. El Niño conditions are likely to bring warmer than average temperatures for large parts of the continent, while a positive IOD typically has very little influence on Australia from December to April.

Further information

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

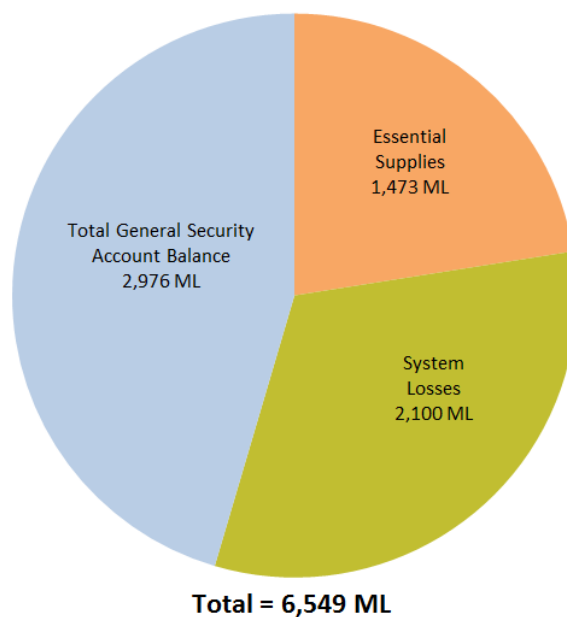
Information on available water determinations and water sharing plans is available on the Department of Industry website - www.industry.nsw.gov.au/water

Resource Assessment Data Sheet

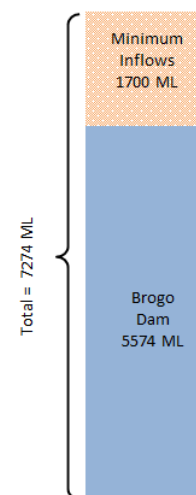
Resource Distribution (December 2018 to June 2019)	
	Volume (ML)
Available Resource ⁽¹⁾	7,274
less	
Essential Supplies ⁽²⁾	1,473
System Losses ⁽³⁾	2,100
General Security Account Balance ⁽⁴⁾	2,976
General Security increment ⁽⁵⁾	725

See notes below.

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



Supply Source



Notes:

- (1) Total Available Resource – is the total active storage volume in Brogo Dam as at the end of November 2018 of 5,574 ML **plus** minimum forecast inflows from December 2018 to June 2019 of 1,700 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 December 2018 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 December 2018 to June 2019.
- (4) General Security Account Balance – water currently available in general security accounts.
- (5) Water available for allocation to general security accounts is total available resource of 7,274 ML **minus** total commitments of 6,549 ML.