

19 February 2019

Bega-Brogo Valley

Water allocation update

Allocations

The Bega-Brogo Valley experienced average to above average rainfall in January 2019. Brogo Dam has received another 78 mm of rain by the first week of February. As a result the storage has started to spill from last week. Therefore, the allocation for general security licence holders in the Bega-Brogo regulated river water source has **increased by 20 per cent to 65 per cent of entitlement**.

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 18 February)

- Brogo Dam is 100 per cent full – spilling – holding about 9,000 megalitres (ML). This time last year the storage was about 94 per cent full.

Key facts

- Brogo Dam received about 96 mm of rainfall and net inflow of 689 ML in January 2019.
- Some releases from Brogo Dam were required in January 2019 to meet downstream essential requirements and general security irrigation demand.
- Essential supplies and system resources for delivery are secured to at least June 2021.

Seasonal climate outlook

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

The Bureau's El Niño-Southern Oscillation (ENSO) Outlook remains at El Niño WATCH as key atmospheric and ocean indicators are neutral. There is an even chance of an El Niño event forming in autumn or winter. The Indian Ocean Dipole, which has little influence on the Australian climate from December to April, is neutral.

Further information

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

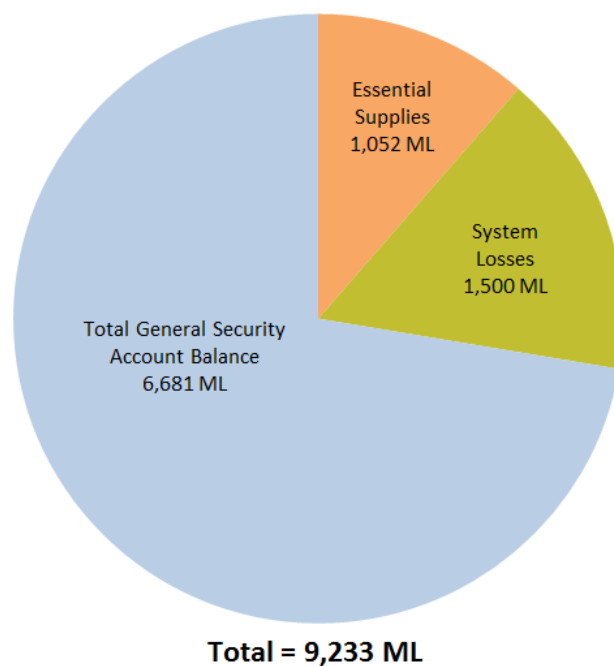
Information on available water determinations and water sharing plans is available on the Department of Industry website - www.industry.nsw.gov.au/water

Resource Assessment Data Sheet

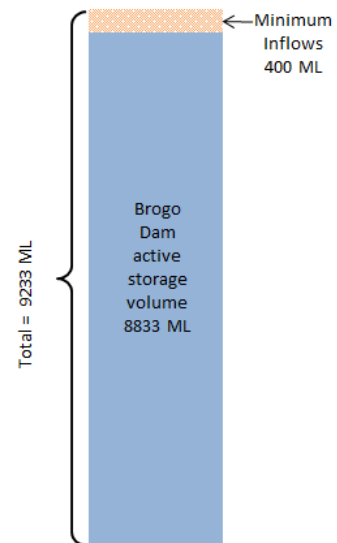
Resource Distribution (14 February 2019 to 30 June 2019)	
	Volume (ML)
Available Resource ⁽¹⁾	9,233
<i>less</i>	
Essential Supplies ⁽²⁾	1,052
System Losses ⁽³⁾	1,500
General Security Account Balance ⁽⁴⁾	4,165
<i>equals</i>	
General Security increment	2,516

See notes below.

Resource Distribution: 14 February 2019 to 30 June 2019 Bega-Brogo Valley



Supply Source



Notes:

- (1) Total Available Resource – is the total active storage volume in Brogo Dam as 13 February 2019 of 8,833 ML **plus** minimum forecast inflows from February 2019 to June 2019 of 400 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 February 2019 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 February 2019 to June 2019.
- (4) Total General Security Account Balance 6,681 ML – water currently available in general security accounts inclusive of the 2,516 ML (~20%) of general security allocation increase.