



Water Reporting Summary – Condamine–Balonne Catchment

1 June 2021

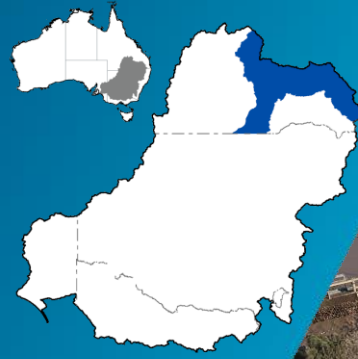
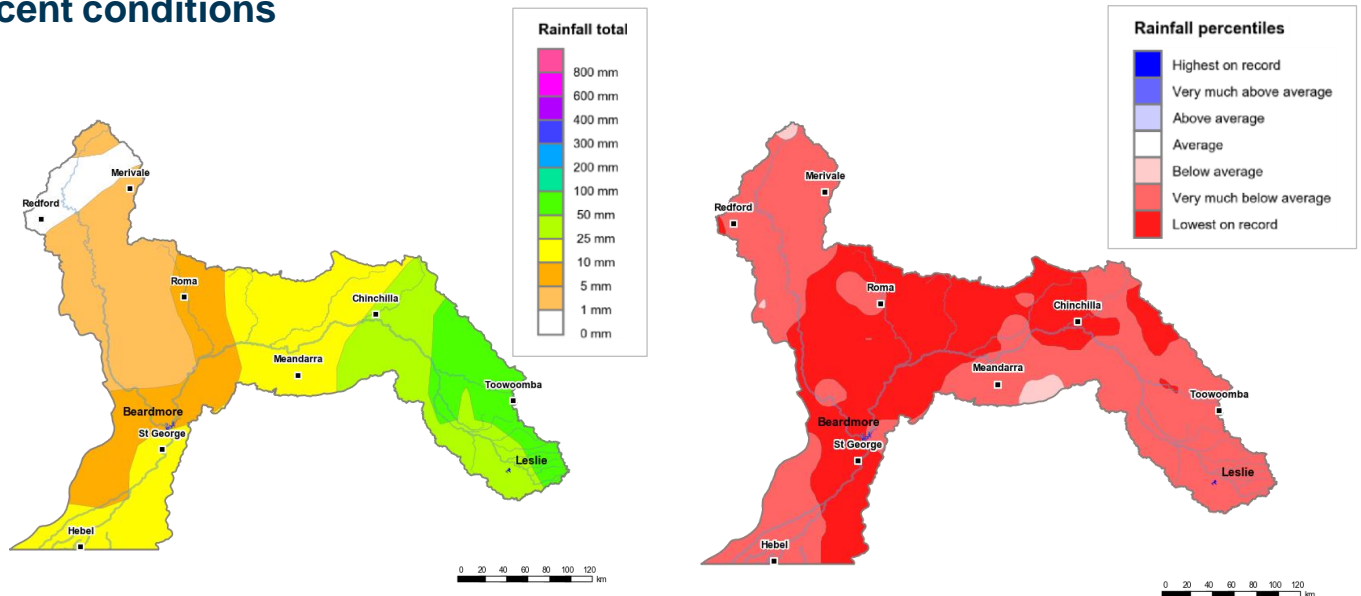


Photo: Beardmore Dam – Balonne Shire Council

Overview

- In the last month, most of the eastern third of the Condamine–Balonne catchment received 25 to 100 mm of rainfall, while areas downstream of Chinchilla to upstream of Roma and from St George to Hebel received 10 to 25 mm of rainfall. Rainfall was less than 10mm for areas west of Roma with the area around Redford receiving no rainfall (Figure 1). As a result, the total area-average rainfall across the catchment was 18 mm over the last 30 days. This rainfall is in the context of the extended dry period since January 2017 with rainfall across the Condamine–Balonne catchment mainly very much below average or lowest on record (Figure 2).
- In the last 30 days, the root zone soil moisture was mostly very much above average to above average in the upper third of the Condamine–Balonne catchment and in areas near Hebel. In the rest of the catchment soil moisture was mostly average. Recent rainfall has not translated into runoff and inflows into storages, and the storage volume has decreased slightly (Figure 3).
- Announced allocations for high priority entitlements in water supply schemes (WSS) in the Condamine–Balonne catchment opened the 2020–21 water year at 100%. Medium priority allocations for the Chinchilla Weir WSS are 100% while allocations for medium priority entitlements in the St George WSS are 100% and for the Upper Condamine WSS are 82% (Figure 4 and Table 1).

Recent conditions



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Figure 1: Rainfall totals for the last 30 days (03 May to 01 June 2021)

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Figure 2: Rainfall percentiles since January 2017 (compared to 1900–2019 long-term average) (Jan 2017 to May 2021)

Note: Rainfall percentiles for the period from January 2017 are shown as the Bureau of Meteorology considers January 2017 to be the start of the current dry period for eastern Australia.

How much water is in the storages?

Storage volume: Beardmore, Leslie, Chinchilla and Jack Taylor storages as at 31 May 2021

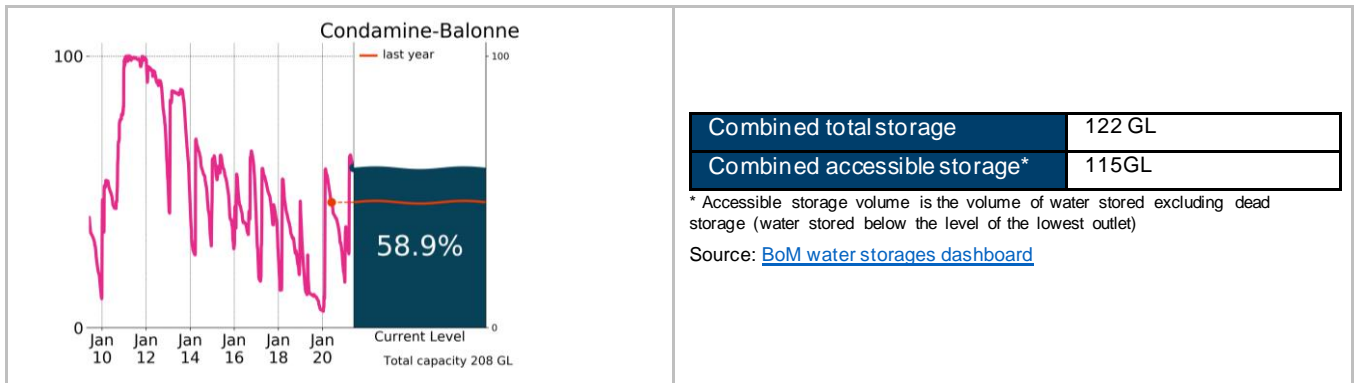


Figure 3: Current total storage (% of total capacity) compared to the last ten years

Source: [BoM water storages dashboard](#)

Who is the water in storages for?

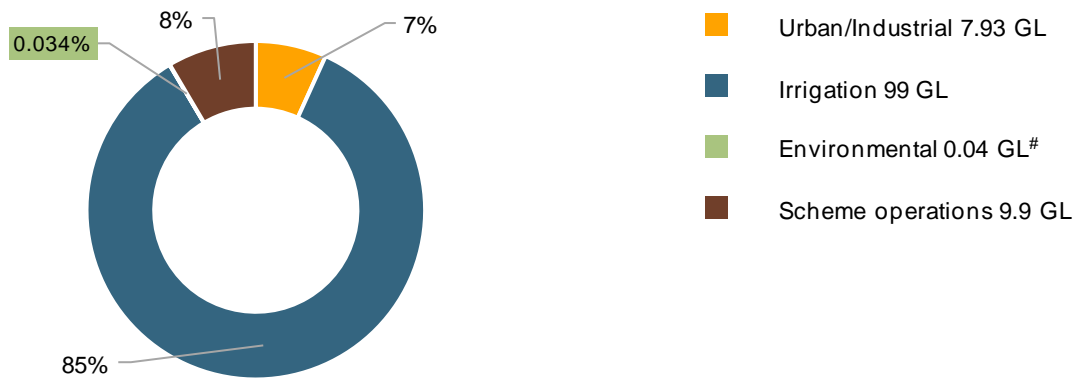


Figure 4: Volumes of water allocated (% of total) for the 2020–21 water year, supplemented schemes (last updated 1 May 2021)
 # Environmental allocations represent water allocations held by the CEWO only as at February 2021 and do not include environmental pass flow requirements in the operation of infrastructure throughout the catchment.

Source: [Sunwater](#) and [BoM water markets dashboard](#)

NB: Allocation information shown here is water allocated in supplemented schemes for various purposes as at 1 May 2021. It does not include unsupplemented entitlements. The information also does not represent remaining available allocated water as it does not allow for water used, traded or new storage inflows (in excess of minimum assumptions).

Table 1: Allocation announcements (%) – selected licence categories (last updated 1 May 2020)

Licence category	Announced allocation	Historic comparison (same time of year)
St George WSS Medium Priority (Bulk Share)*	100%	16% lower than same time last year
Upper Condamine WSS High Priority A & B	100%	Same as most years
Upper Condamine WSS Medium Priority	82%	More than 75% allocation has occurred only twice (including this year) in the last six years
Chinchilla Weir WSS High Priority	100%	Same as most years
Chinchilla Weir WSS Medium Priority	100%	Same as most years

* Announced Allocation applies to Bulk Share accounts only. The majority of water allocations are managed on a continuous accounting basis (capacity share)

Source: [Sunwater](#) and [BoM water markets dashboard](#)

FIND OUT MORE

For more information email water@bom.gov.au



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