



Water Reporting Summary – Warrego Catchment

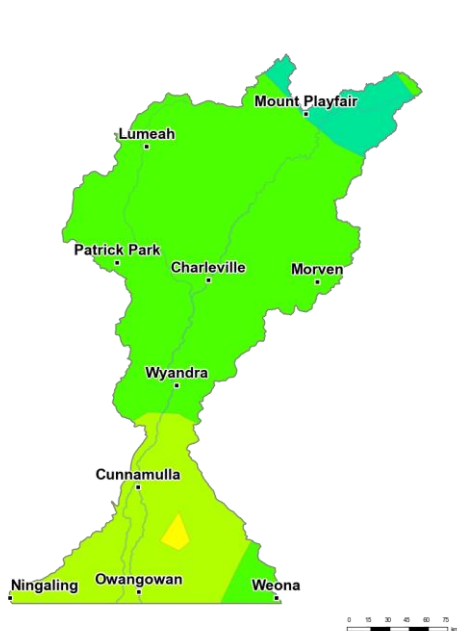
1 March 2021



Overview

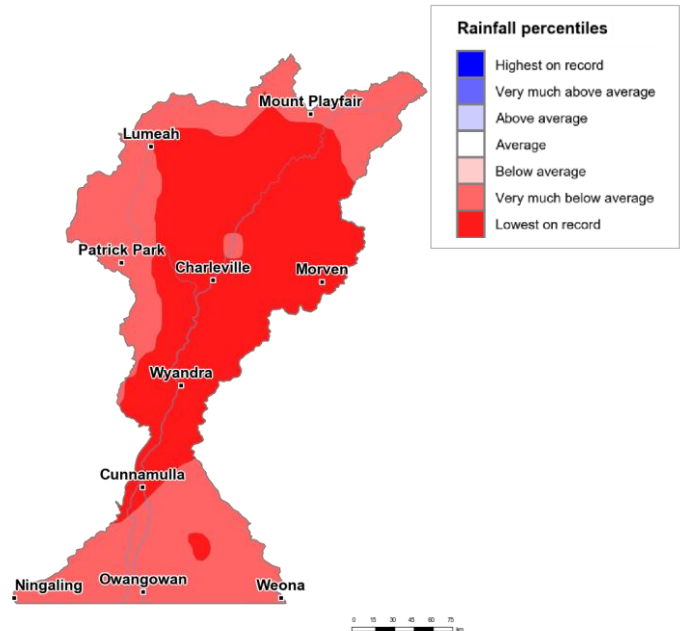
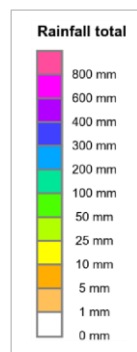
- In the last 30 days, most areas of the upper Warrego catchment received 50 to 100 mm of rainfall, while areas downstream of Wyandra received 25 to 50 mm (Figure 1). This is similar to the rainfall pattern reported in the two previous Water Reporting Summaries. As a result, the total area-average rainfall across the catchment was 61 mm over the last 30 days. This rainfall is in the context of the extended dry period since January 2017 with rainfall across the Warrego catchment mainly very much below average or lowest on record (Figure 2).
- With the recent rainfall, root zone soil moisture in the last month was average in downstream areas of the Warrego catchment, however upstream areas between Charleville and Mount Playfair experienced below average soil moisture. Recent rainfall has translated into sizable runoff into the storage for the Cunnamulla water supply scheme (Table 1) with allocations for medium priority entitlement holders remaining at 84%, a similar level to the same time last year (Figure 4 and Table 2).

Recent conditions



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Figure 1: Rainfall totals for the last 30 days
(31 Jan to 1 March 2021)



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

Table 1: Storage volume as at 1 March 2021

Water Supply Scheme	Cunnamulla
Storage	Allan Tannock Weir
Total storage (% Full)	100%

Source: [Sunwater](#)

Who is the water for?

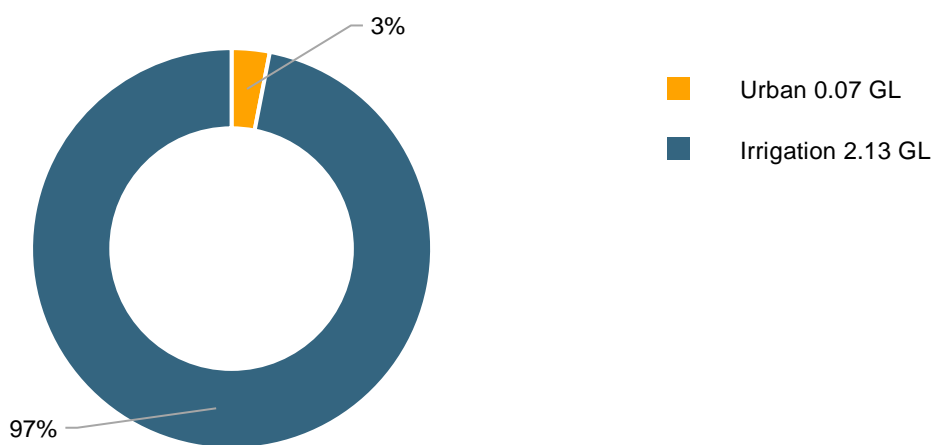


Figure 4: Volumes of water allocated (% of total) for the 2020–21 water year, supplemented schemes (last updated 1 October 2020)

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

NB: Allocation information shown here is water allocated in the Cunnamulla supplemented scheme for various purposes as at 1 October 2020. 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 2: Allocation announcements (%) – selected licence categories (last updated 1 October 2020)

Licence category	Announced allocation	Historic comparison (same time of year)
Cunnamulla WSS Medium Priority	84%	Similar to last year

Source: [Sunwater](#)

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For more information email water@bom.gov.au



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