



Water Reporting Summary – Warrego Catchment

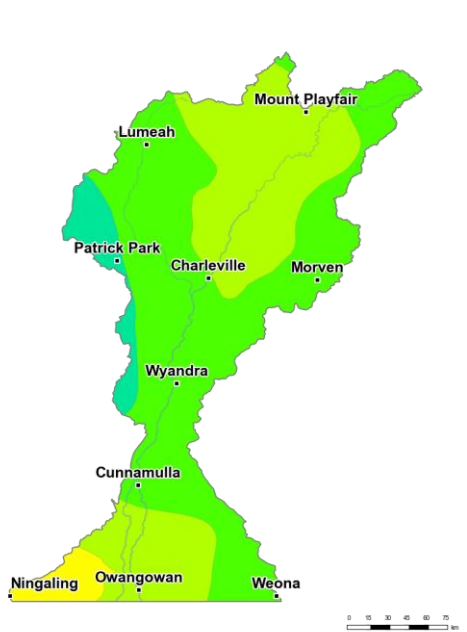
4 January 2021



Overview

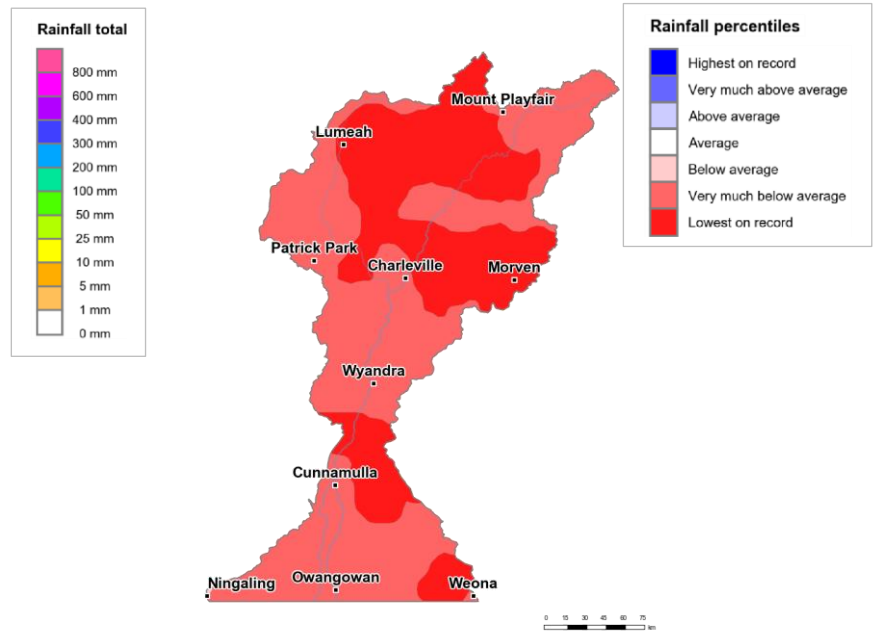
- In the last 30 days, most areas of the Warrego catchment received more than 25 mm of rainfall. Most central areas of the catchment, extending to the western and eastern boundaries, received up to 100 mm. The exception was near Patrick Park which received up to 200 mm (Figure 1). As a result, the total area-average rainfall across the catchment was 59 mm over the last 30 days, with most of this rain received in the last 2 weeks. 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 for most of the Warrego catchment, apart from upstream and downstream areas, where soil moisture conditions were below or very much below average. Recent rainfall has not translated into significant 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
(6 Dec 2020 to 4 Jan 2021)



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Figure 2: Rainfall percentiles since January 2017 (compared to 1900–2019 long-term average) (Jan 2017 to Dec 2020)

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 4 January 2021

Water Supply Scheme	Cunnamulla
Storage	Allan Tannock Weir
Total storage (% Full)	53.75%

Source: [Sunwater](#)

Who is the water for?

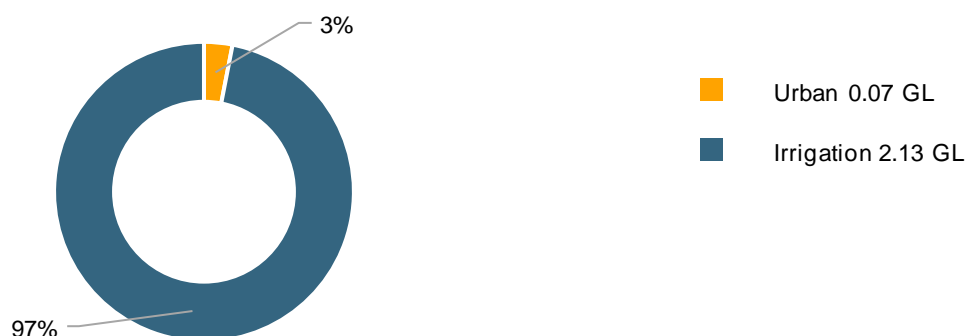


Figure 4: Volumes of water allocated (% of total) for the 2020–21 water year, supplemented schemes (last updated 1 October 2020)

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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