



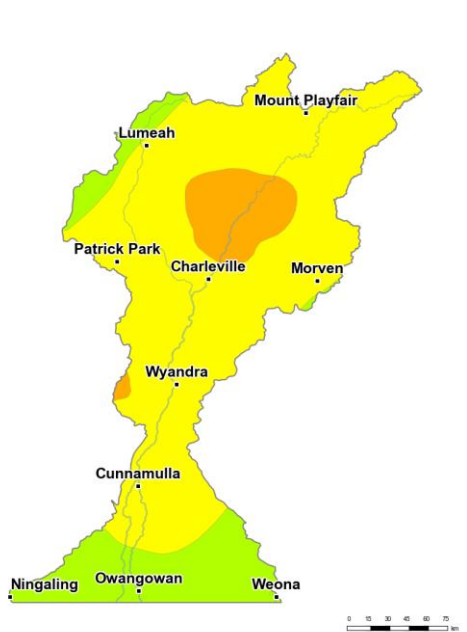
Water Reporting Summary - Warrego Catchment

1 October 2020

Overview

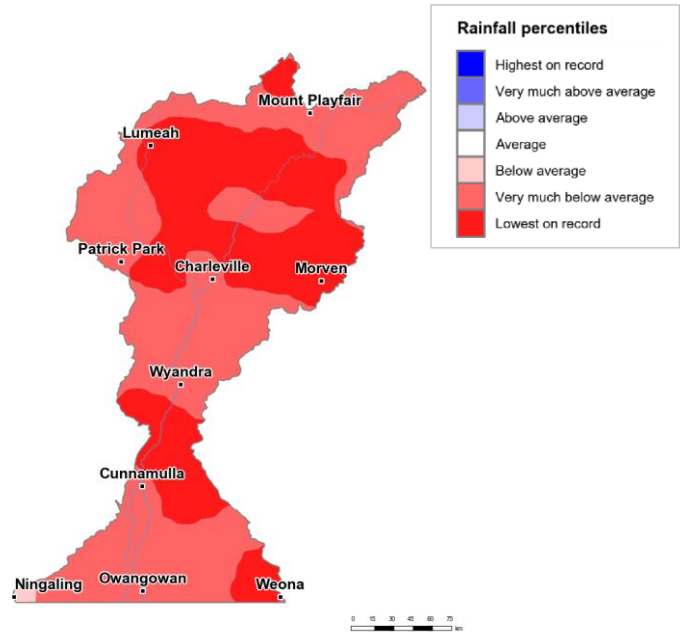
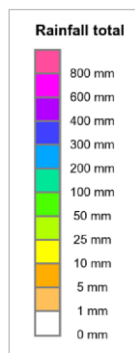
- In the last 30 days, most of the Warrego catchment received 10 to 25 mm of rainfall. Some downstream areas of the catchment received up to 50 mm, although the area near Charleville received less than 10 mm (Figure 1). As a result, the total area-average rainfall across the catchment was 19 mm over the last 30 days, with most of this rain received in the last two weeks. This patchy 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 only patchy recent rainfall, root zone soil moisture was average or below average for most of the Warrego catchment for September. Soils have continued to dry out following significant rainfall, flooding and very wet soils in February and March. The drying of the catchment has reduced runoff and inflows into storages over the past 30 days (Table 1).
- Announced allocations for medium priority entitlements in the Cunnamulla water supply scheme (WSS) in the Warrego catchment have opened the 2020-21 water year at 67%. This is the fourth lowest opening allocation in the last ten years (Figure 4 and Table 2).

Recent conditions



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Figure 1: Rainfall totals for the last 30 days (2 Sept to 1 Oct 2020)



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Figure 2: Rainfall percentiles since January 2017 (Compared to 1900-2019 long-term average) (Jan 2017 to Sept 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 1 October 2020

| | |
|------------------------|--------------------|
| Water Supply Scheme | Cunnamulla |
| Storage | Allan Tannock Weir |
| Total storage (% Full) | 81.2% |

Source: [Sunwater](#)

Who is the water for?

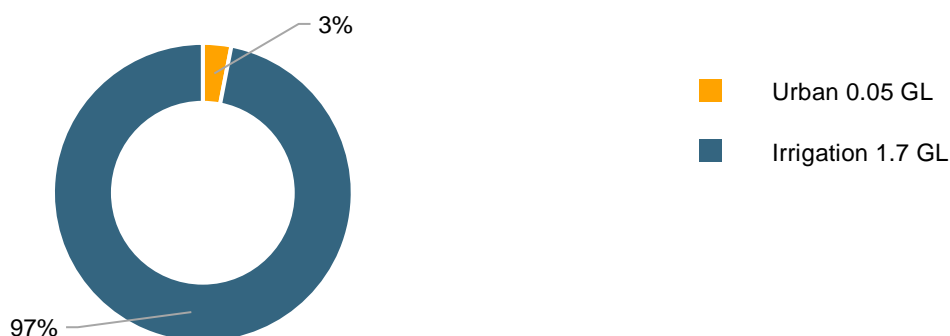


Figure 4: Volumes of water allocated (% of total) for the 2020-21 water year, supplemented schemes (last updated 1 July 2020)

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 July 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 July 2020)

| Licence category | Announced allocation | Historic comparison (same time of year) |
|--------------------------------|----------------------|---|
| Cunnamulla WSS Medium Priority | 67% | Fourth lowest opening allocations in last ten years |

Source: [Sunwater](#)

FIND OUT MORE

For more information email water@bom.gov.au



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