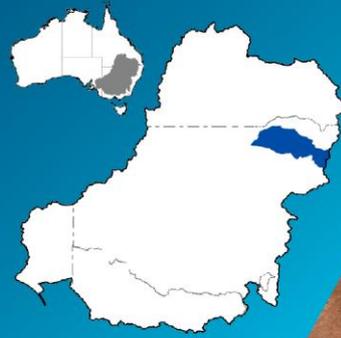




Water Reporting Summary – Gwydir Catchment

1 February 2021



Overview

- In the last 30 days, there has been widespread rainfall across the Gwydir catchment, with most areas receiving 50 to 100 mm of rainfall (Figure 1). The total area-average rainfall across the catchment was 74 mm in the last 30 days. This recent rainfall is in the context of the extended dry period since January 2017 with rainfall across the Gwydir catchment mainly being very much below average or lowest on record (Figure 2).
- In the last month, rainfall has resulted in a wetter catchment with above average root zone soil moisture for most of the Gwydir catchment. The exception is some areas of the upper catchment, which has very much above average soil moisture. Recent rainfall has translated into runoff and inflows to Copeton Dam, with Drought Stage 2 conditions being downgraded to Drought Stage 1 conditions last fortnight (NSW DPIE).
- General security allocations have increased to 12.18% which are the highest allocations for the last three years. Improvements in water availability (Figure 4) has encouraged some water trading with current allocation prices of \$350 per ML (Table 1).

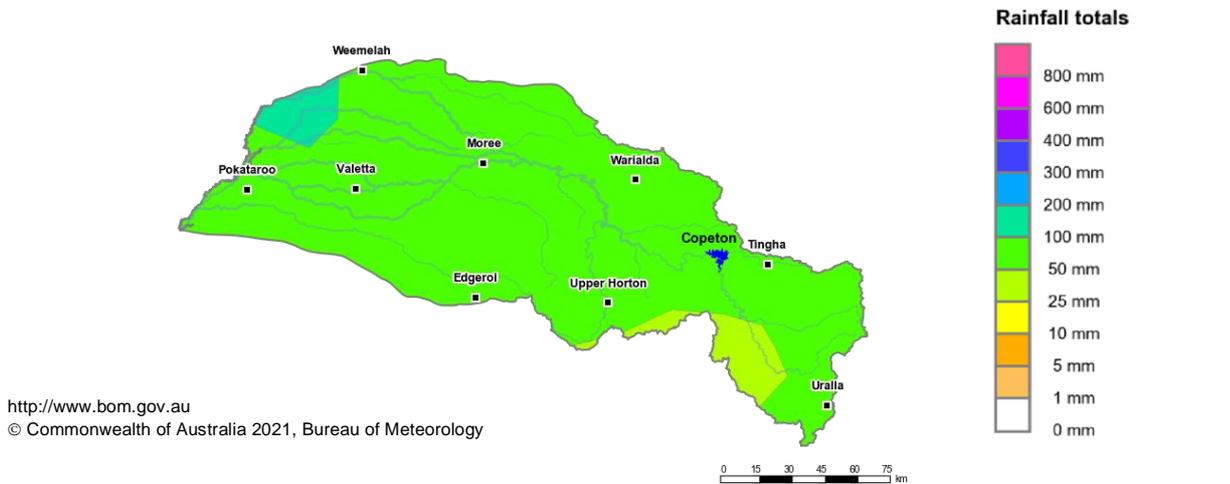


Figure 1: Rainfall totals for the last 30 days (3 Jan to 1 Feb 2021)

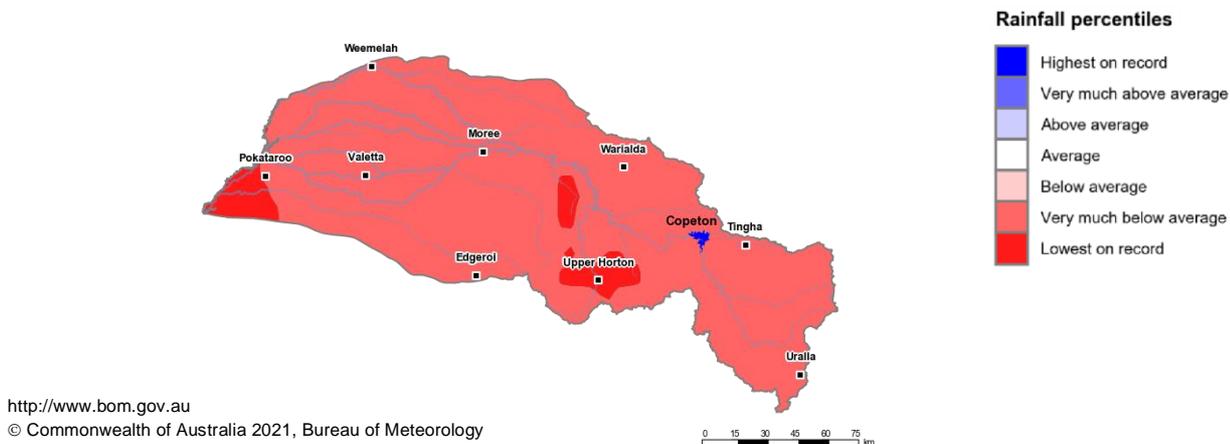


Figure 2: Rainfall percentiles since January 2017 (compared to 1900–2019 long-term average) (Jan 2017 to Jan 2021)

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 storage?

Storage volume: Copeton storage as at 31 January 2021

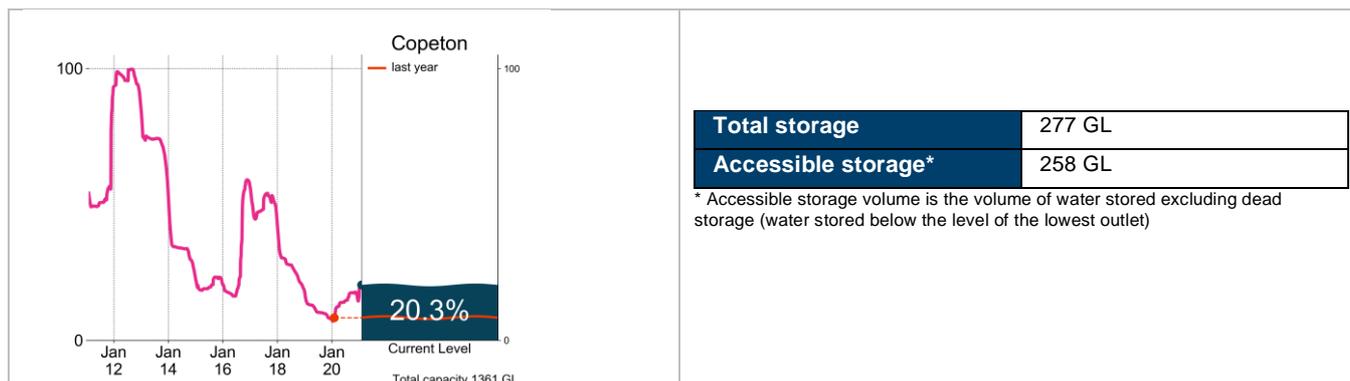


Figure 3: Current total storage (% of total capacity) compared to the last ten years

Source: [BoM water storages dashboard](#)

Who is the water for?

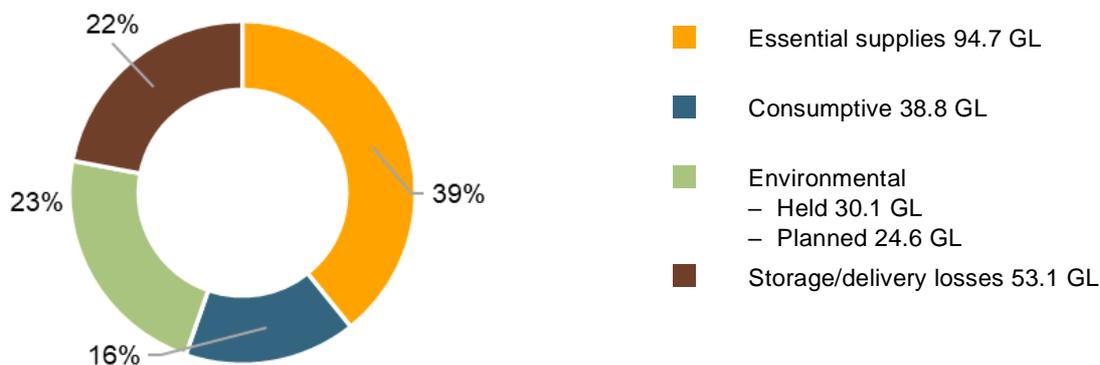


Figure 4: Volumes of water allocated (% of total) for the 2020–21 water year (last updated 15 January 2021)

Source: [NSW Department of Planning, Industry and Environment](#)

NB: Allocation information shown here is water allocated for various purposes as at 15 January 2021. It 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 (%) and market prices – selected licence categories as at 1 February 2021

| Licence category | Announced allocation | Historic comparison (same time of year) | Entitlement prices (monthly median) | Allocation price (median – last 7 days) |
|--------------------------------------|----------------------|---|-------------------------------------|---|
| Stock & Domestic, Local Utility | 100% | Same as most years | n/a | \$350/ML* |
| Gwydir High Security | 100% | Same as most years | n/a | |
| Gwydir General Security | 12.18% | Highest allocations in last three years | n/a | |
| Average Carryover (General Security) | 5% | 3% last year | n/a | |

*Indicative - limited trades

Source: [NSW Department of Planning, Industry and Environment](#) and [BoM water markets dashboard](#)

FIND OUT MORE

For more information email water@bom.gov.au



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