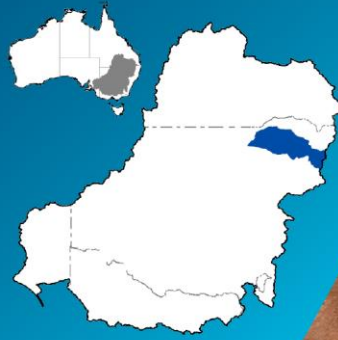




Water Reporting Summary - Gwydir Catchment

3 August 2020



Overview

- In the last month, most of the upstream parts of the Gwydir catchment received up to 50 mm of rainfall. In contrast, most of the central and downstream parts of catchment received less than 25 mm, except for the area around Pokataroo which received 25 to 50 mm of rainfall (Figure 1). The total area-average rainfall across the catchment was 25 mm in the last 30 days. This recent patchy 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).
- Rainfall received in the last 30 days has maintained average root zone soil moisture conditions for most of the Gwydir catchment. However, this has not translated into significant runoff and inflows to Copeton Dam, with Drought Stage 2 conditions continuing for the Gwydir catchment (Figure 3). In Drought Stage 2, there has been limited water resources and multiple years of low flows (NSW DPIE).
- General security allocations are currently 0%, which for this time of year has occurred six times in the last ten years (Figure 4 and Table 1).
- A comprehensive water allocation statement will be available on 7 August 2020 (NSW DPIE).

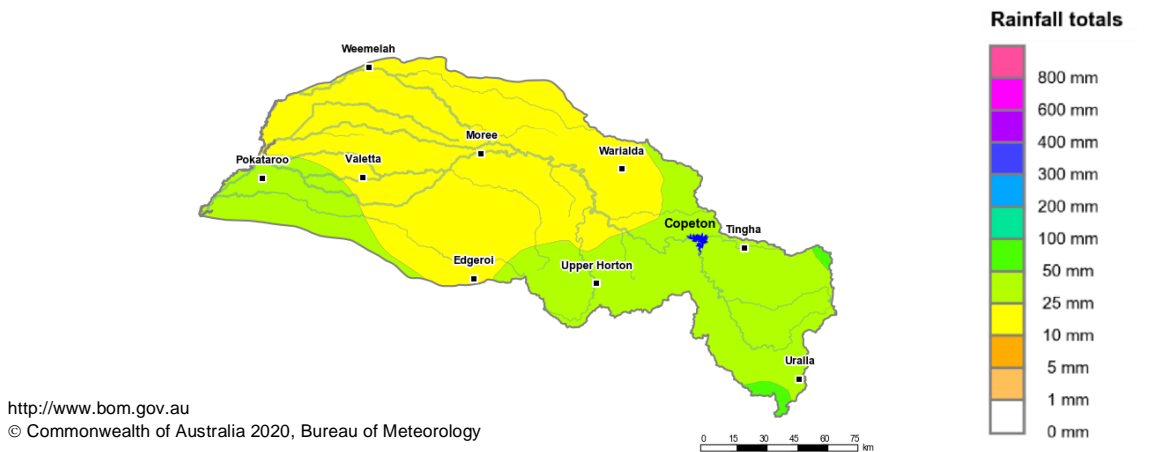


Figure 1: Rainfall totals for the last 30 days (5 July to 3 Aug 2020)

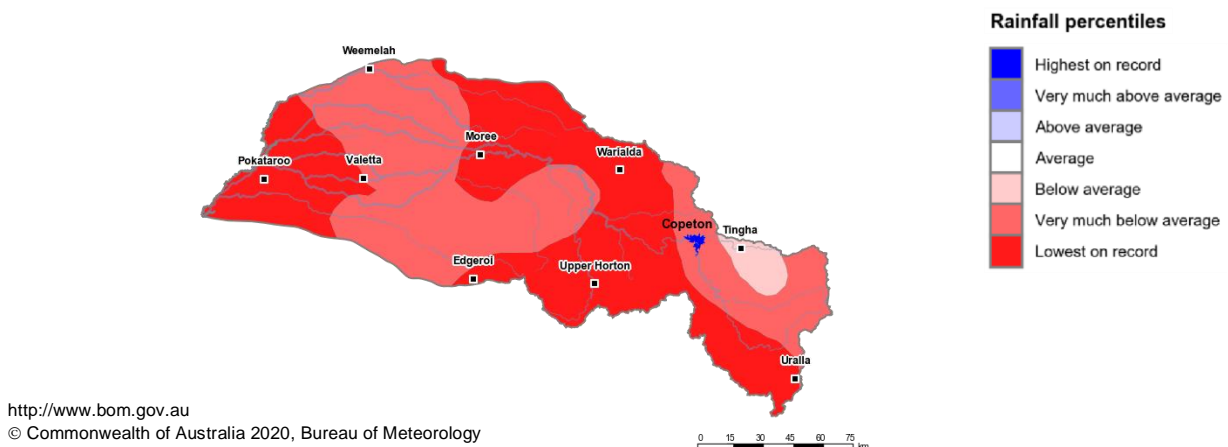


Figure 2: Rainfall percentiles since January 2017 (Compared to 1900-2019 long-term average) (Jan 2017 to July 2020)

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?

Storage volume: Copeton storage as at 3 August 2020

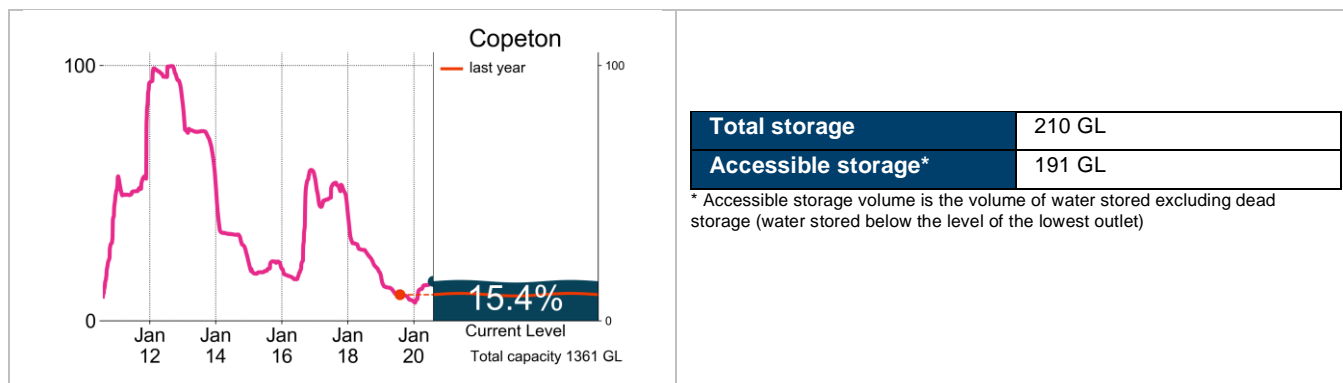


Figure 3: Current total storage (% of total capacity) compared to the last ten years

Source: [BoM water storages dashboard](#)

Who is the water for?

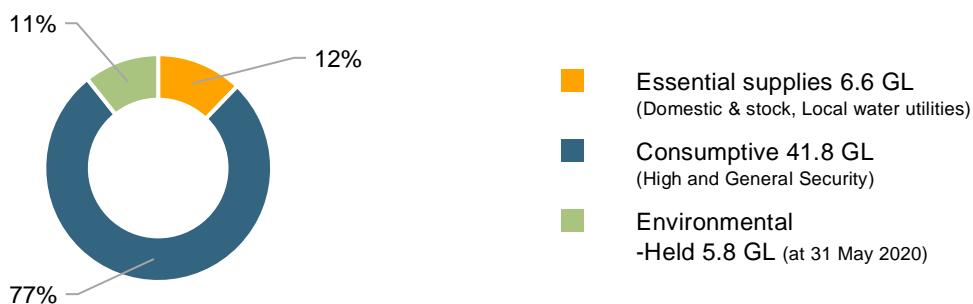


Figure 4: Volumes of licenced water available (updated 29 July 2020)

Source: [NSW DPIE Water usage dashboard](#) and [CEWO](#)

NB: Allocation information shown here is water available for various licence categories as at 29 July 2020. Water allocation figures shown here differ to those on WaterNSW's [Water Insights](#), which shows estimated water available over a two-year planning period (2020 to 2022).

Table 1: Allocation announcements (%) and market prices – Selected licence categories as at 3 August 2020

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	n/a
Gwydir High Security	100%	Same as most years	n/a	
Gwydir General Security	0%	0% has occurred in six out of the last ten years	n/a	
Average Carryover (General Security)	5%	3% last year	n/a	

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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