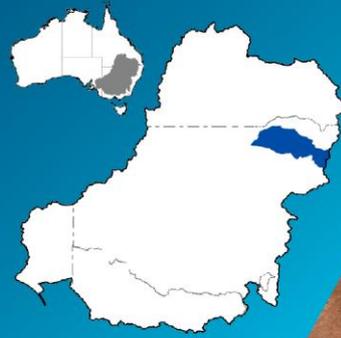




Water Reporting Summary - Gwydir Catchment

15 July 2020



Overview

- In the last month, most of the upstream Gwydir catchment received 25 to 50 mm of rainfall. In contrast, most of the downstream catchment areas received less than 25 mm of rain. (Figure 1). The total area-average rainfall across the catchment was 20 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 seven 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).

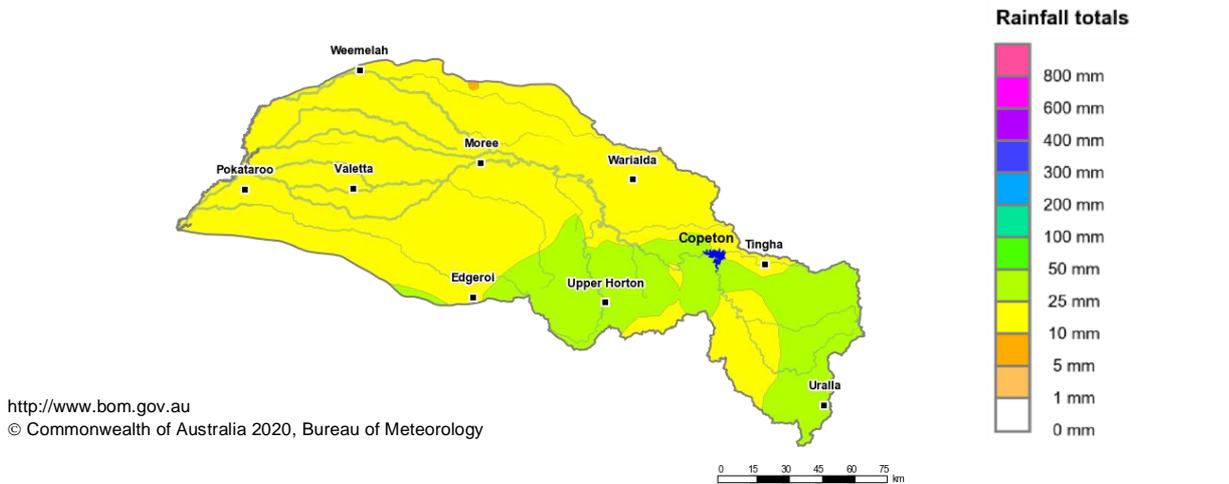


Figure 1: Rainfall totals for the last 30 days (16 June to 15 July 2020)

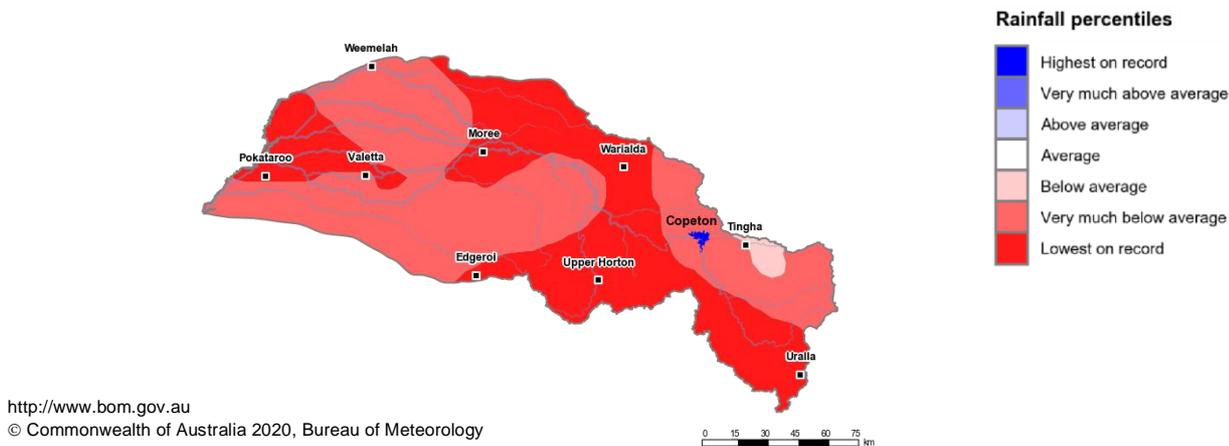


Figure 2: Rainfall percentiles since January 2017 (Compared to 1900-2019 long-term average) (Jan 2017 to June 2020)

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 15 July 2020

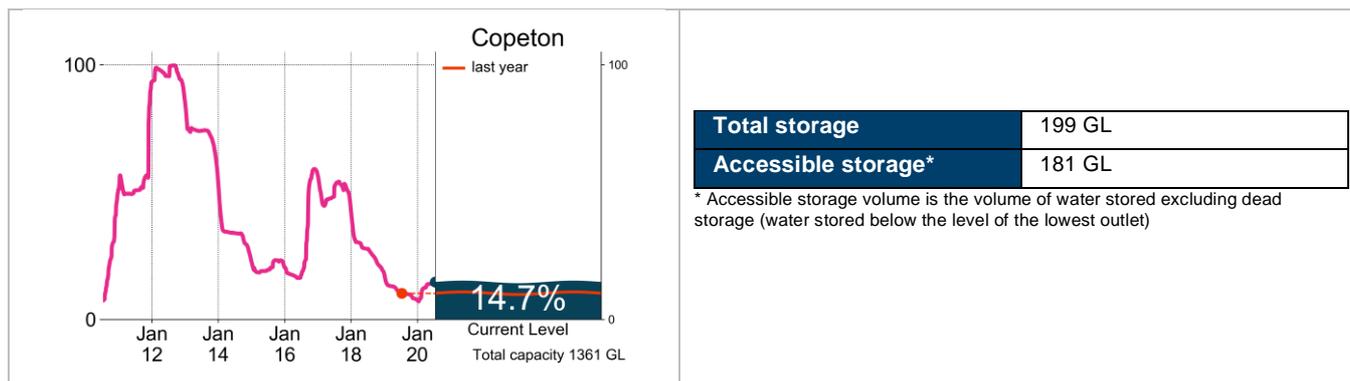


Figure 3: Current total storage (% of total capacity) compared to the last ten years

Source: [BoM water storages dashboard](#)

Who is the water for?



Figure 4: Volumes of water held in accounts for the 2020-21 water year (as at 15 July 2020)

Source: [WaterNSW Water register](#)

NB: Allocation information shown here is water allocated, but not necessarily available, for various purposes as at 15 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 15 July 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 seven 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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