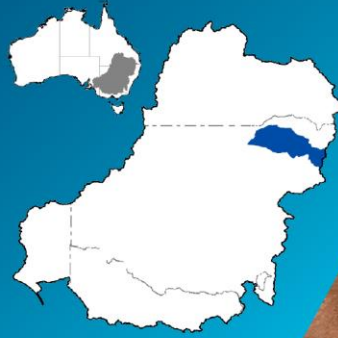




# Water Reporting Summary - Gwydir Catchment

15 June 2020



## Overview

- In the last month, most of the central parts of the Gwydir catchment received 25 to 50 mm rainfall. Upstream areas around Copeton Dam received up to 100 mm, while downstream areas less than 25 mm (Figure 1). The total area-average rainfall across the catchment was 37 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 during May and early June maintained soil moisture with above average root zone soil moisture conditions for most of the Gwydir catchment. The recent wetting of the catchment has translated into some runoff and inflows to Copeton Dam, but Drought Stage 2 conditions continue 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 increased to 2.17%. When carryover is included, water available to general security entitlement holders is at the lowest level for this time of year since 2004–05 (Figure 4 and Table 1).

## Recent conditions

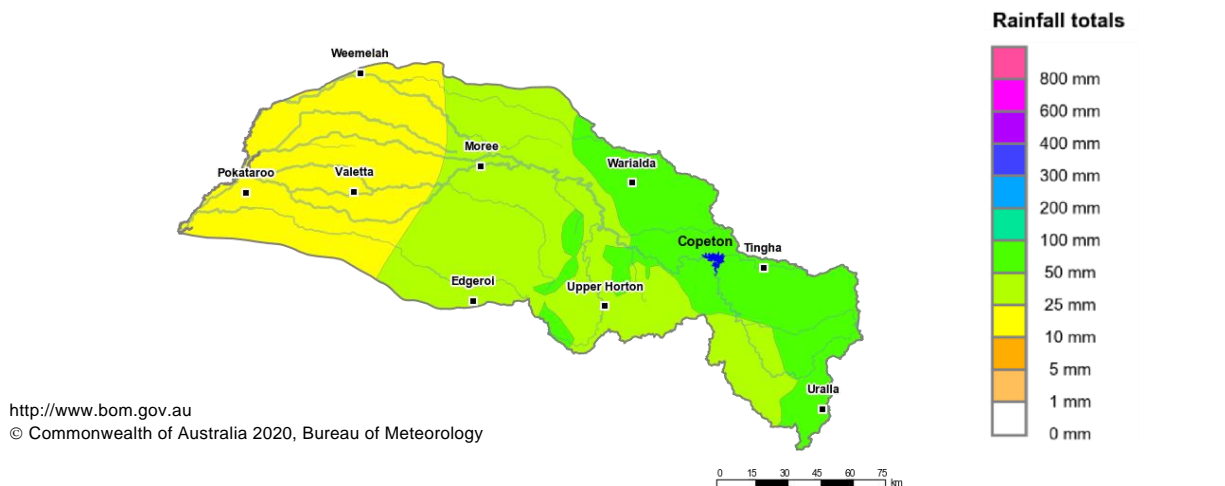


Figure 1: Rainfall totals for the last 30 days (17 May to 15 June 2020)

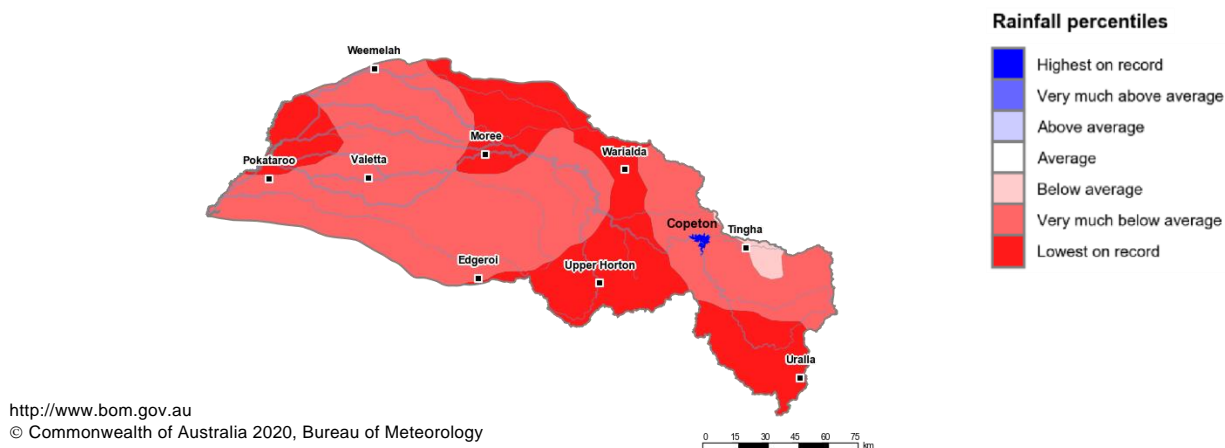


Figure 2: Rainfall percentiles since January 2017 (Compared to 1900-2019 long-term average) (Jan 2017 to May 2020)

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 June 2020

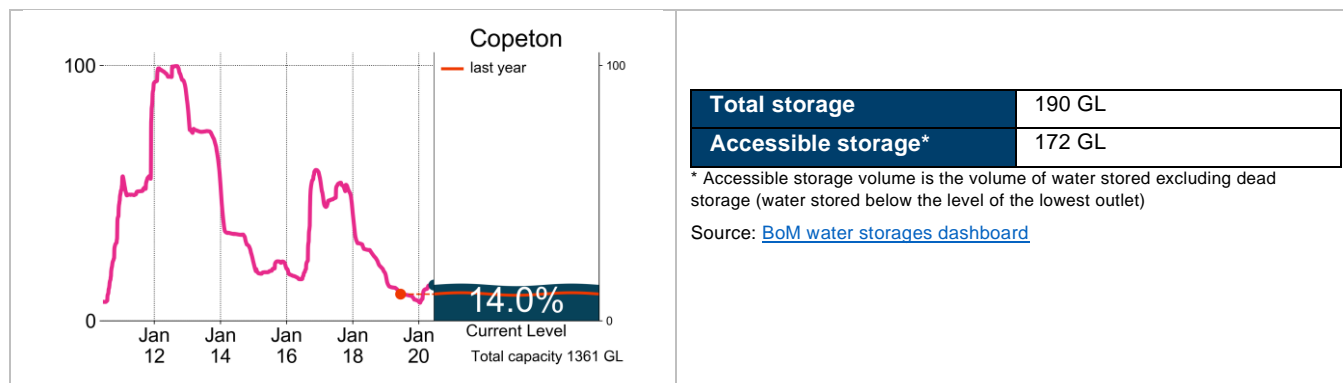


Figure 3: Current total storage (% of total capacity) compared to the last ten years

## Who is the water for?

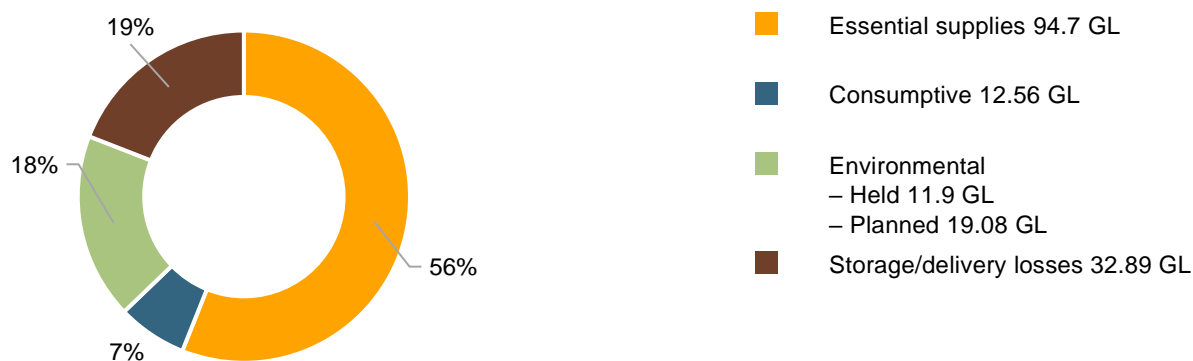


Figure 4: Volumes of water held in accounts for the 2019-20 water year (as at 6 June 2020)

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

NB: Allocation information shown here is water allocated, but not necessarily available, for various purposes as at 6 June 2020. In Drought Stage 2, there are limited water resources available. Water allocation figures shown here differ to those on WaterNSW's [Water Insights](#), which shows estimated water available over a two-year planning period (2019 to 2021).

Table 1: Allocation announcements (%) and market prices – Selected licence categories as at 15 June 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	2.17%	With carryover, lowest available water since 2004-05	n/a	
Average Carryover (General Security)	3%	22% 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](mailto:water@bom.gov.au)



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