



Water Reporting Summary - Namoi Catchment

15 September 2020

Overview

- In the last month, most areas of the Namoi catchment received 10 to 25 mm of rainfall, although downstream areas below Baradine received less than 10 mm and Walgett received no rain. In contrast, some upstream areas near Chaffey Dam received up to 50 mm (Figure 1). The total area-average rainfall across the catchment was 16 mm for the last 30 days. This recent rainfall is in the context of the extended dry period since January 2017 with rainfall across the Namoi catchment being very much below average or lowest on record (Figure 2).
- The recent rainfall received during the last 30 days has helped to maintain root zone soil moisture at average to above average levels across the Namoi catchment. Recent rainfall has translated into some runoff and inflows into storages (Figure 3). However, Drought Stage 2 and 3 conditions continue for the Upper Namoi, Lower Namoi and Peel Rivers. Drought Stage 2 reflects limited water resources and multiple years of low flows and for Stage 3 there have been severe water shortages (NSW DPIE). As a result, there are zero or low allocations for some entitlement holders and water trade is limited (Figures 3 and 4).
- Announced allocations for general security entitlement holders in the Upper Namoi and Lower Namoi have increased to 50% and 4.2% respectively. This is the first allocation to general security entitlement holders in the Lower Namoi for over three years (since August 2017). Allocations for general security entitlement holders in the Peel remain at 0% (Table 1).

Recent conditions

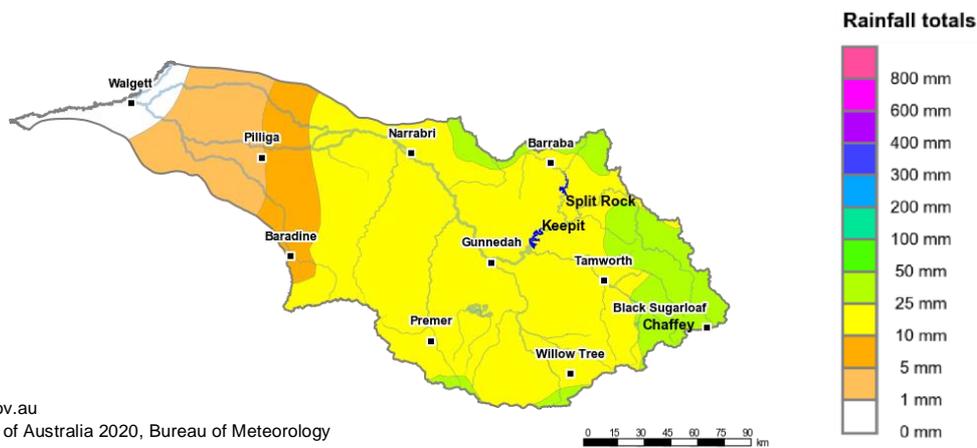


Figure 1: Rainfall totals for the last 30 days (17 Aug to 15 Sep 2020)

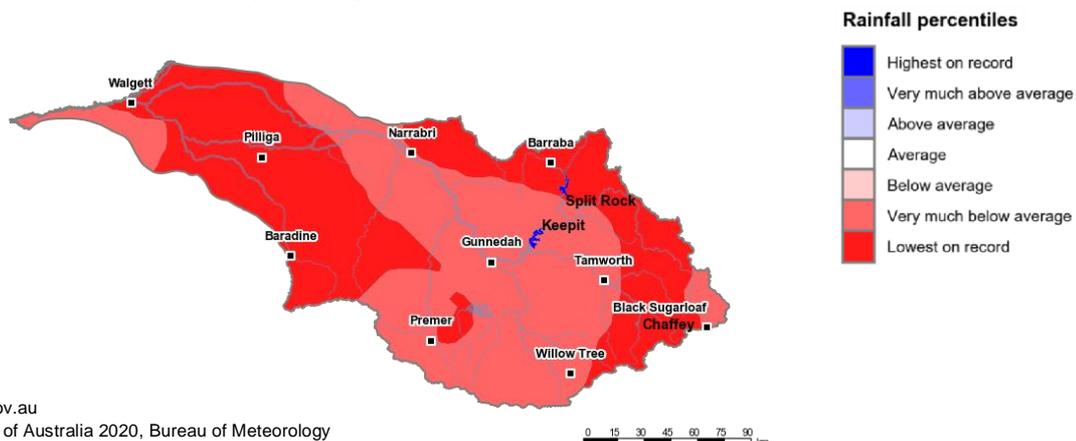


Figure 2: Rainfall percentiles since January 2017 (Compared to 1900-2019 long-term average) (Jan 2017 to Aug 2020)

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: Split Rock, Keepit and Chaffey storages as at 15 September 2020

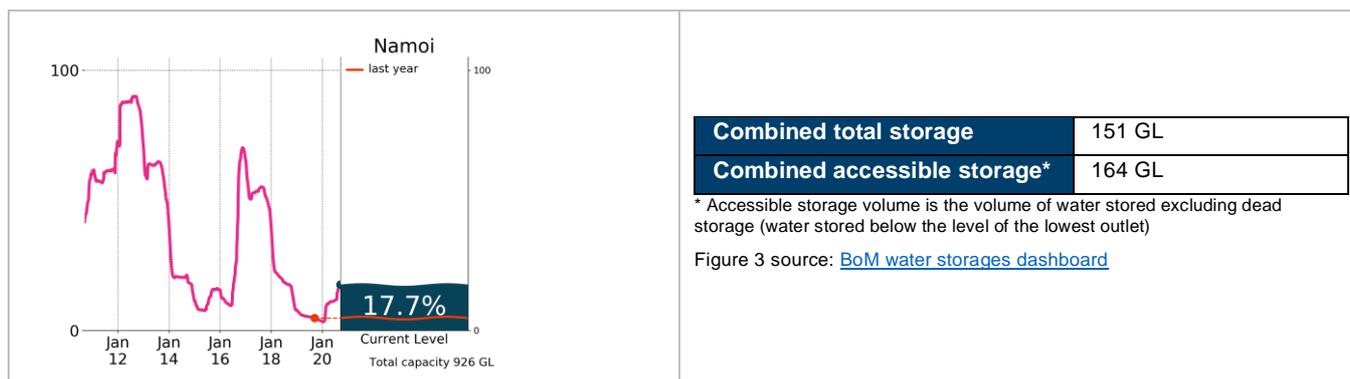


Figure 3: Current total storage (% of total capacity) compared to the last ten years

Who is the water for?

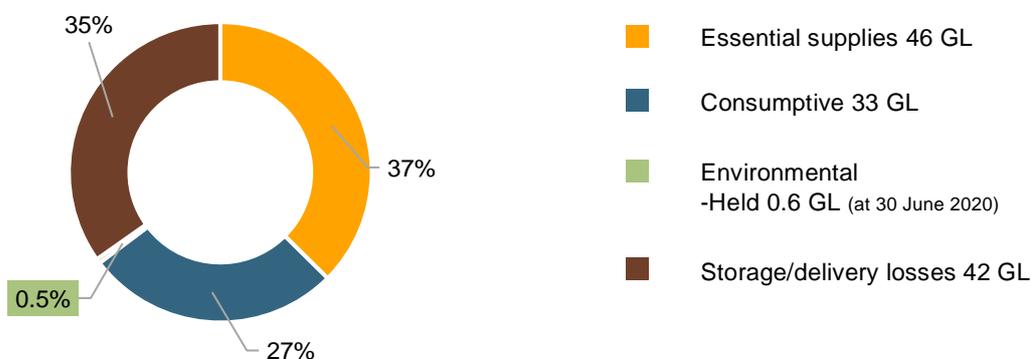


Figure 4: Volumes of water allocated (% of total) for the 2020-21 water year (Last updated 8 September 2020)

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

NB: Allocation information shown here is water allocated for various purposes in the Upper Namoi, Lower Namoi and Peel regulated river water sources as at 8 September 2020. 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 15 September 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% (Upper & Lower Namoi) 70% (Peel)	Typically 100%	n/a	\$200/ML (Upper Namoi)
High Security	100% (Upper & Lower Namoi) 50% (Peel)	Typically 100%	n/a	
General Security	50% (Upper Namoi) 4.2% (Lower Namoi) 0% (Peel)	4.2% is the highest allocation for this time of year since 2017. 0% has occurred three times for the Peel for this time of year in the last ten years.	\$3,200/ML* (Lower Namoi)	
Average Carryover or Starting balance on 1 July (General Security)	40% (Upper Namoi) 6% (Lower Namoi) n/a (Peel)	23% last year (Upper Namoi) 5% last year (Lower Namoi) n/a (Peel)	n/a	

*Indicative - limited trade data

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

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For more information email water@bom.gov.au



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