

Water Reporting Summary – NSW Border Rivers Catchment

15 April 2021



Overview

- In the last 30 days, there has been widespread rainfall across the NSW Border Rivers catchment with the majority of the catchment, including the Pindari Dam catchment, receiving 100 to 200 mm of rainfall. Small areas in the far east near Tenterfield, received 200 to 300 mm of rainfall and a small area in the north, near Boomi, received 50 to 100 mm of rainfall (Figure 1). As a result, the total area-average rainfall across the catchment was 155 mm over the last 30 days. This recent rainfall is in the context of the extended dry period since January 2017 with rainfall across the catchment mainly being below average to very much below average (Figure 2). However, recent rainfall has offset the medium-term rainfall deficiency in the south east of the catchment.
- Rainfall over the last 30 days has increased the soil moisture level to very much above average in most of the NSW Border Rivers catchment except for small areas in the northwest having above average soil moisture. The recent rainfall has contributed to the runoff and inflows into storages (Figure 3). Drought Stage 1 conditions are still in place, representing normal river operations ahead of the next irrigation season (NSW DPIE).
- Announced allocations for general security A and B class entitlements are currently at 78% and 0%, respectively. For class
 A entitlements, for this time of year, this is the highest allocation since 2017–18. Allocation prices are currently \$140 per
 ML (Figure 4 and Table 1).

Recent conditions

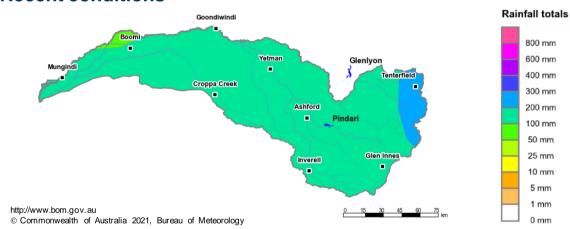


Figure 1: Rainfall totals for the last 30 days (17 March to 15 April 2021)



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

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 storages?

Combined total storage (NSW share*): 220 GL (as at 15 April 2021)

*Pindari storage and New South Wales' 57% share of Glenlyon storage

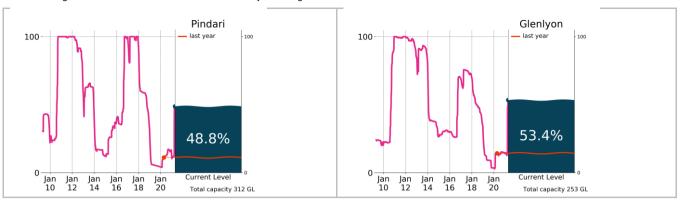


Figure 3: Current total storage (% of total capacity) compared to the last ten years

Source: NSW Department of Planning, Industry and Environment and BoM water storages dashboard

Who is the water for?



Figure 4: Volumes of water allocated (% of total) for the 2020–21 water year (as at 14 January 2021) Source: NSW Department of Planning, Industry and Environment

NB: Allocation information shown here is water allocated for various purposes as at 14 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 15 April 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	
NSW Border Rivers High Security	100%	Same as most years	n/a	
NSW Border Rivers General Security – A	78%	Highest since 2017-18	n/a	\$140/ML*
NSW Border Rivers General Security – B	0%	0% has occurred in four out of the last ten years	n/a	
Average Carryover (General Security)	1% General Security – A 2% General Security – B	1% last year 2% last year	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

