



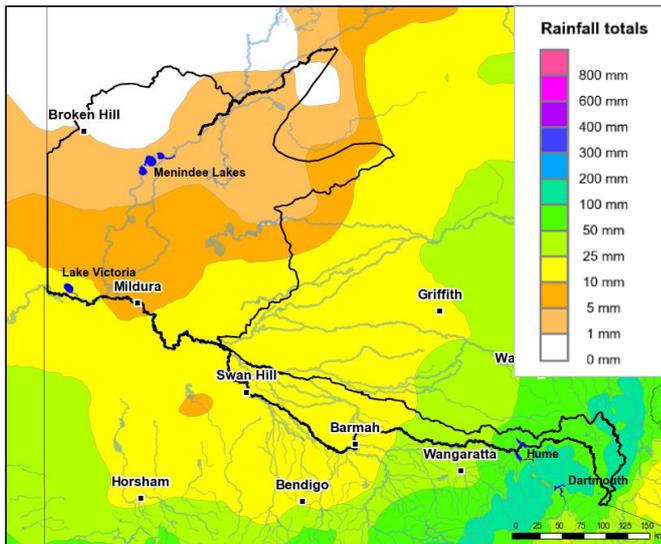
Water Reporting Summary - NSW Murray and Lower Darling Catchments

1 July 2020



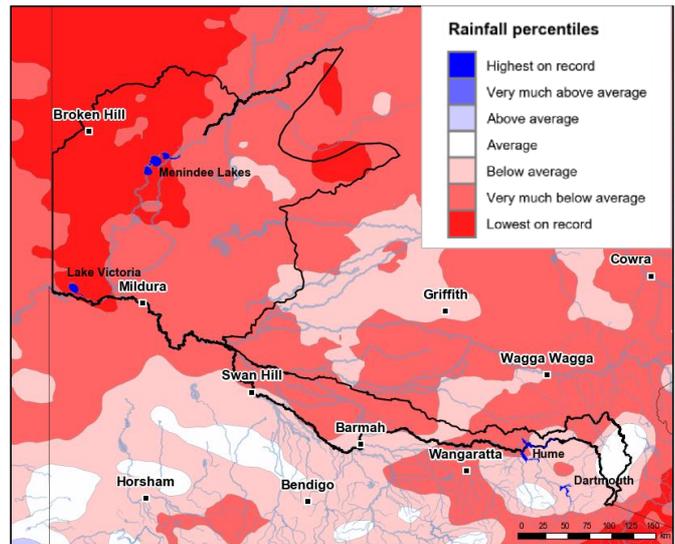
Overview

- In the past month, most of the NSW Murray and Lower Darling catchments received less than 25 mm of rainfall, with some areas upstream of Menindee Lakes receiving no rainfall. In contrast, parts of the upper NSW Murray catchment received 25 to 100 mm of rain (Figure 1). The total area-average rainfall across both catchments was 11 mm. This recent patchy rainfall is in the context of the extended dry period since January 2017, particularly for the central parts of the NSW Murray catchment and the Lower Darling catchment, with rainfall being mainly very much below average or lowest on record (Figure 2).
- Recent rainfall has improved soil moisture and translated into runoff and inflows into storages (Figure 3). However, Drought Stage 2 conditions remain in the NSW Murray and Lower Darling catchments. In Drought Stage 2 (Emerging drought or drought recovery), there has been limited water resources and multiple years of low flows (NSW DPIE). As a consequence, opening allocations for some entitlement holders are zero or low (Figure 4 and Table 1).
- General security allocations in the NSW Murray and Lower Darling catchments opened at 0% and 30% respectively. Allocation prices ended the 2019-20 water year significantly lower (\$220 per ML) than their peak of over \$800 per ML in January 2020 (Table 1).
- A comprehensive water allocation statement will be available on 15 July 2020 (NSW DPIE).



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



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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?

Combined total storage (NSW share*): 1,763 GL (as at end May 2020)

*New South Wales' share of Dartmouth, Hume, Lake Victoria and Menindee Lakes storages

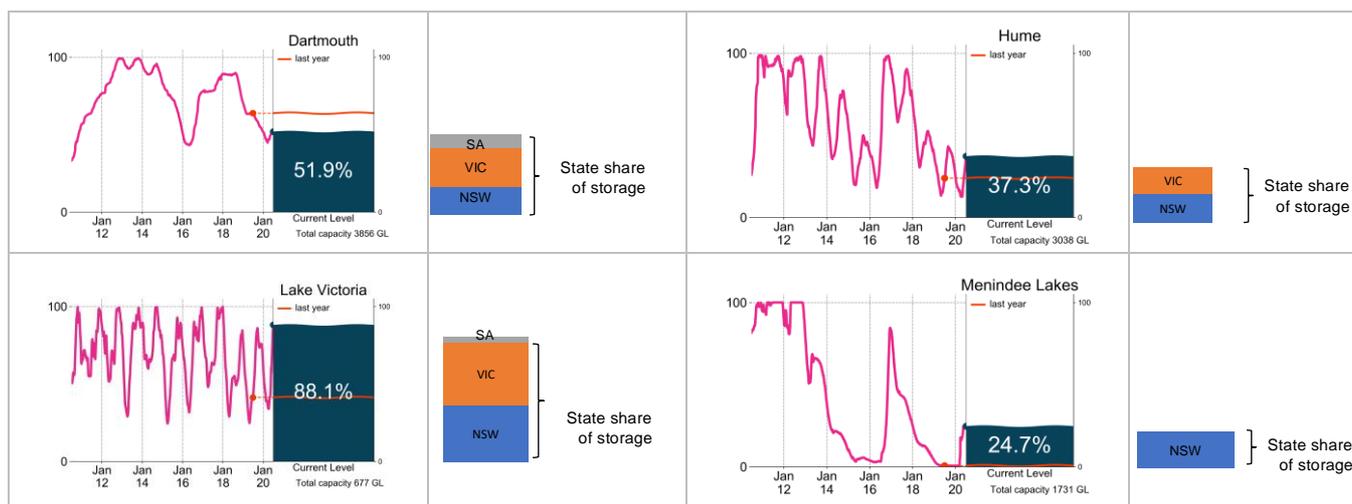


Figure 3: Current total storage (% of total capacity) as at 1 July 2020 compared to the last ten years (State shares updated end May 2020)

Source: [BoM water storages dashboard](#) and [MDBA](#)

Who is the water for?



Figure 4: Volumes of water made available to water licences (and % of total) for the 2020-21 water year (as at 1 July 2020)

Source: [WaterNSW Water Register](#)

NB: Allocation information shown here is water allocated for various water licence categories as at 1 July 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). 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 1 July 2020

Licence category	Announced allocation	Historic comparison (same time of year)	Entitlement Prices (monthly median)	Allocation Price (median - last 7 days)
Stock and Domestic	100%	Same as most years	n/a	\$225/ML* (NSW Murray-above Barmah Choke)
NSW Murray High Security	97%	Same as most years	\$8,200/ML	
Lower Darling High Security	100%	Same as most years	n/a	\$220/ML (NSW Murray-below Barmah Choke)
NSW Murray General Security	0%	0% opening has occurred in four out of the last ten years	\$1,875/ML	
Lower Darling General Security	30%	Highest opening allocation in since 2017-18	n/a	n/a (Lower Darling)
Average Carryover (General Security)	21% (NSW Murray) TBA (Lower Darling)	18% last year (NSW Murray) 19% last year (Lower Darling)	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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