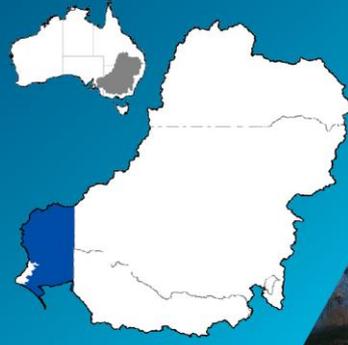




Water Reporting Summary - South Australian Murray

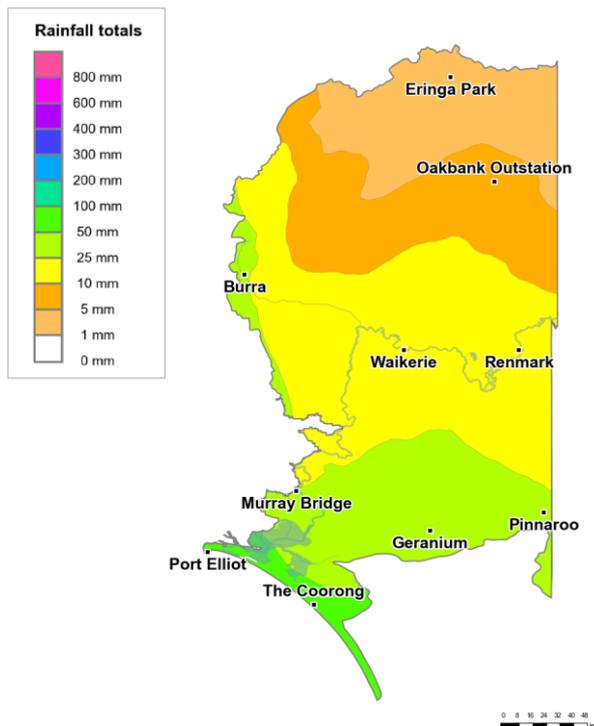
15 July 2020



Overview

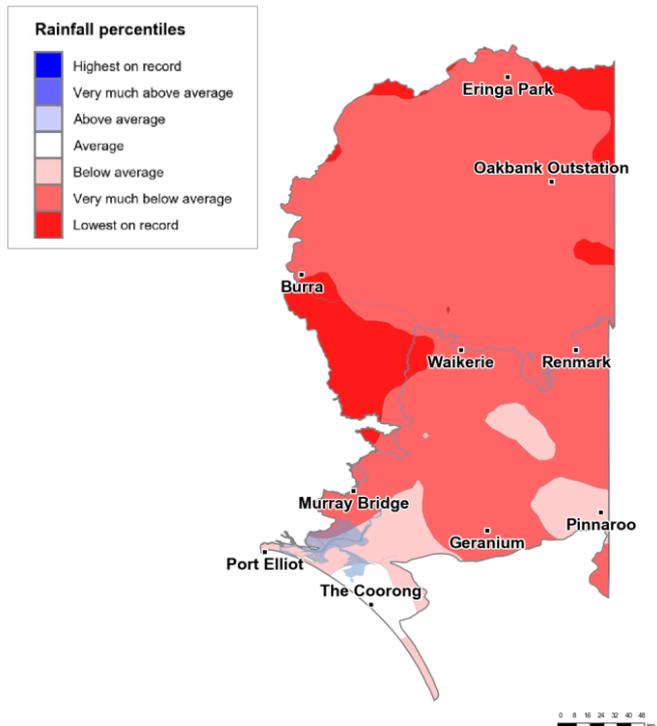
- In the last 30 days, most parts of the South Australian Murray catchment received 10 to 50 mm of rainfall, although some northern parts of the catchment received less than 10 mm. In contrast, parts of the coastal region near the Coorong and Port Elliot received up to 100 mm of rain (Figure 1). The catchment area-average rainfall was 17 mm. This patchy rainfall is in the context of the extended dry period from January 2017 with rainfall across most of the South Australian Murray catchment mainly being very much below average although some areas are lowest on record (Figure 2).
- Water allocations to Class 3 high security entitlement holders are currently 77% (Figure 4). In six out of the last ten years, 100% allocation was announced at the beginning of the water year (1 July). However, projections suggest that, even if dry conditions prevail over the next six months, allocations for Class 3 entitlements are likely to reach 100% by October 2020 ([SA DEW](#)).
- Allocation prices over the last month (\$200 per ML) were significantly lower than their peak of over \$950 per ML in November 2019 (Table 1).

Recent conditions



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Figure 1: Rainfall totals for the last 30 days (16 June to 15 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 there for the South Australian Murray?

The current projected minimum volume of water available to South Australia by the end of 2019-20: 1,340 GL*

*Based on the MDBA's current assessment of water resource availability. It provides for an allocation of 644 GL for consumptive entitlements and an allowance for dilution and losses, and excludes water held under South Australia's Storage Right (356.3 GL as at end May 2020). The storage right has been set aside under Schedule G of the Murray-Darling Basin Agreement to meet future critical human water needs and private carryover.

Source: [SA Department of Environment and Water](#) and [MDBA](#)

How much water is in the MDBA operated storages?

Total volume in the MDBA operated storages: 4428 GL (as at 15 July 2020)

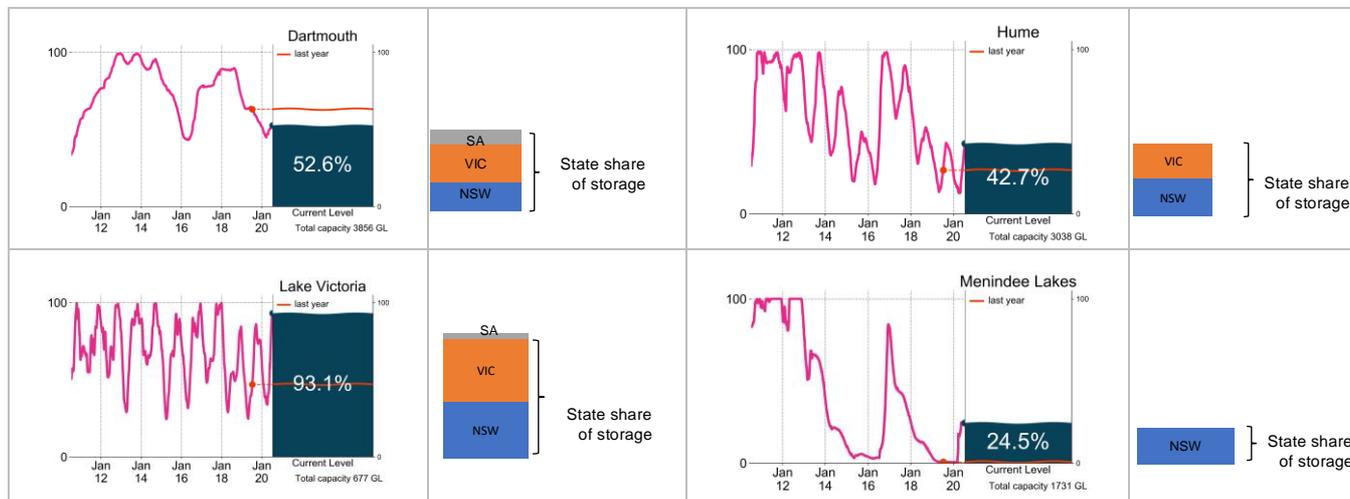


Figure 3: Current total storage (% of total capacity) as at 15 July 2020 compared to the last ten years (State shares updated end May 2020)

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

Who is the water for?

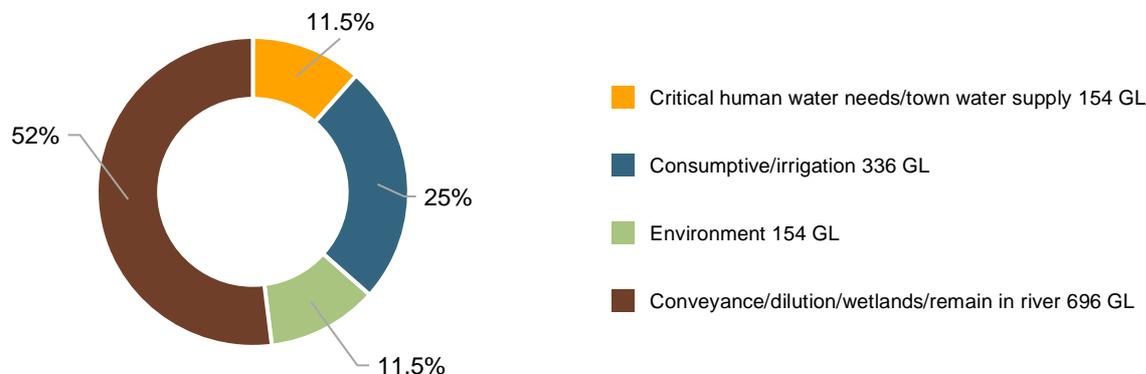


Figure 4: Volumes of water allocated (% of total) for the 2020-21 water year (as at 15 July 2020)

Source: [SA Department of Environment and Water](#)

NB: Information shown is water allocated for various purposes in 2020-21 and is not adjusted for water used or traded.

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)
SA Murray Class 1 (stock and domestic)	100%	Same as most years	n/a	\$200/ML*
SA Murray Class 3 (irrigation)	77%	In six out of the last ten years, 100% allocation was announced on 1 July.	\$6,900/ML*	

*Indicative - limited trade data

Source: : [SA Department of Environment and Water](#) and [BoM water markets dashboard](#)

FIND OUT MORE

For more information email water@bom.gov.au



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