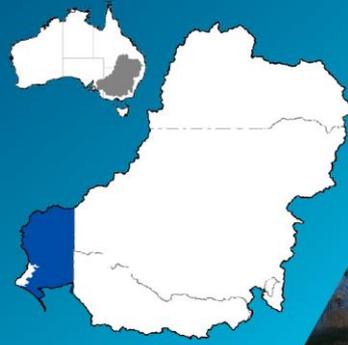




Water Reporting Summary - South Australian Murray

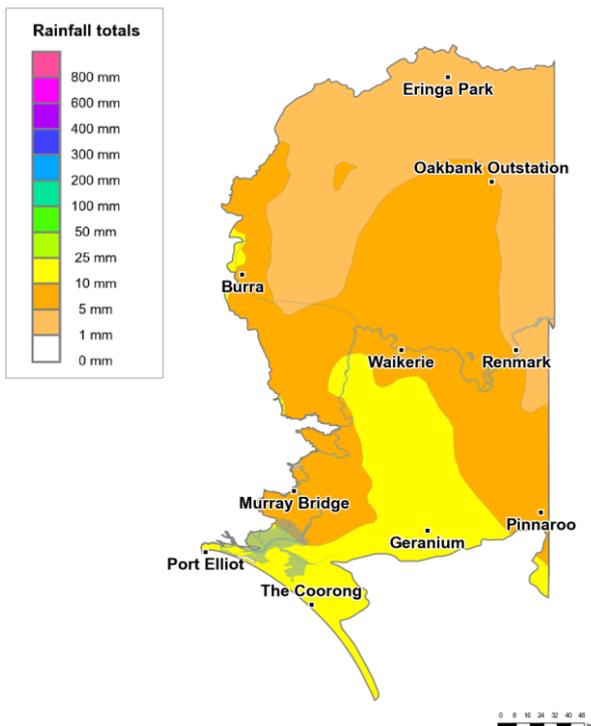
3 August 2020



Overview

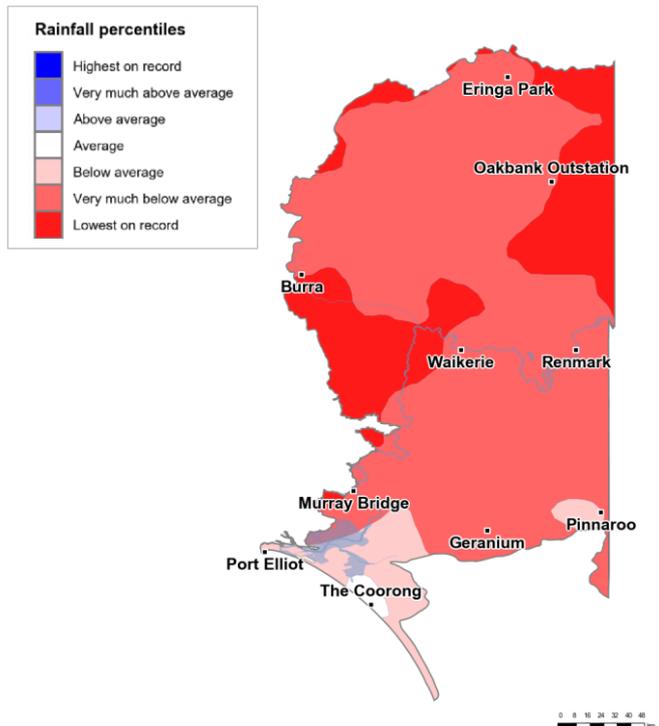
- In the last 30 days, most of the South Australian Murray catchment received less than 10 mm of rainfall with some areas in the north receiving less than 5 mm. Some southern parts of the catchment received up to 25 mm of rain, including the coastal areas (Figure 1). The catchment area-average rainfall was 7 mm. This limited 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 81% (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 November 2020 ([SA DEW](#)).
- Allocation prices are currently \$348 per ML, which is higher than prices in June (\$200 per ML) but are significantly lower than the 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 (5 July to 3 Aug 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: 1,370 GL*

*Based on the MDBA's current assessment of water resource availability. It provides for an allocation of 674 GL for consumptive entitlements and an allowance for dilution and losses, and excludes water held under South Australia's Storage Right (354.9 GL as at end June 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: 4,655 GL (as at 3 Aug 2020)

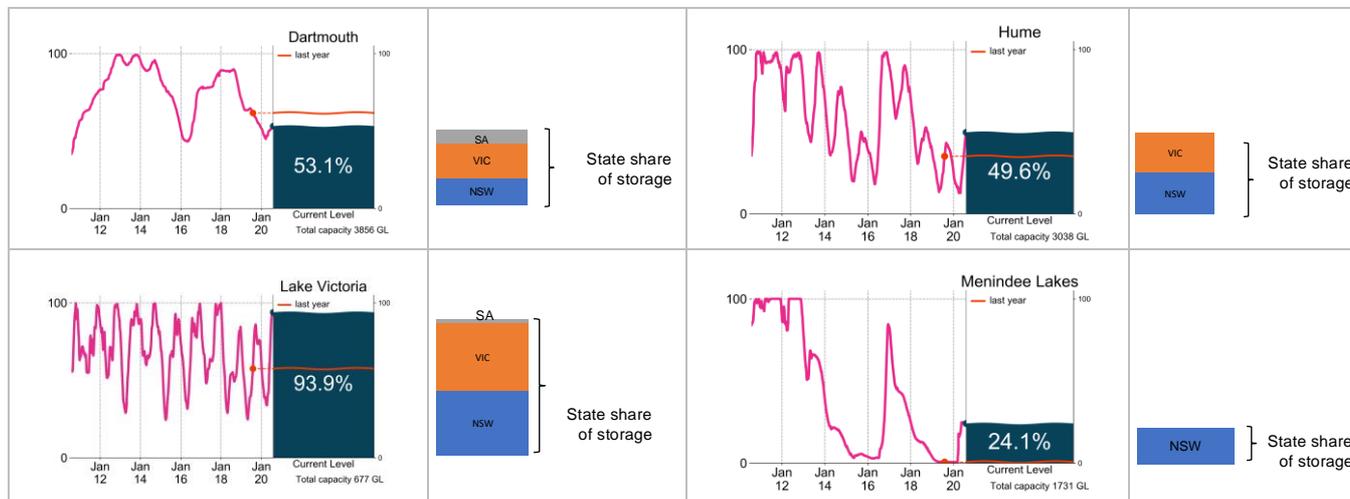


Figure 3: Current total storage (% of total capacity) as at 3 August 2020 compared to the last ten years (State shares updated end June 2020)

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

Who is the water for?

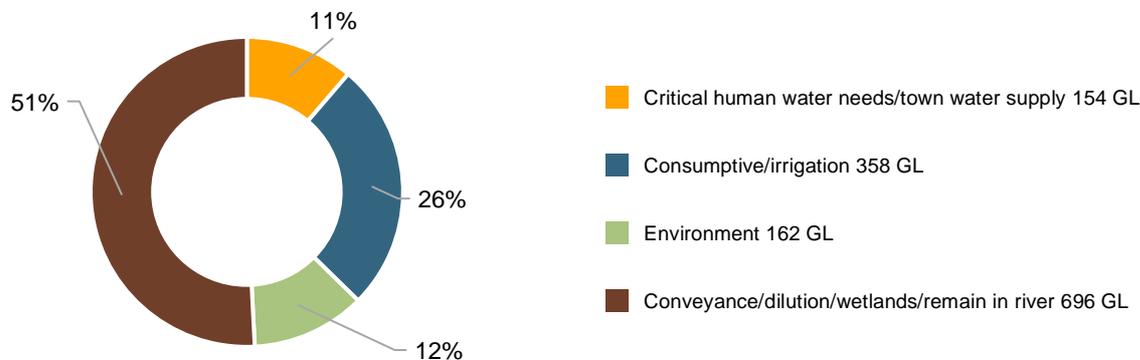


Figure 4: Volumes of water allocated (% of total) for the 2020-21 water year (as at 3 August 2020)

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 3 August 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	\$348/ML*
SA Murray Class 3 (irrigation)	81%	In six out of the last ten years, 100% allocation was announced on 1 July.	\$6,525/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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