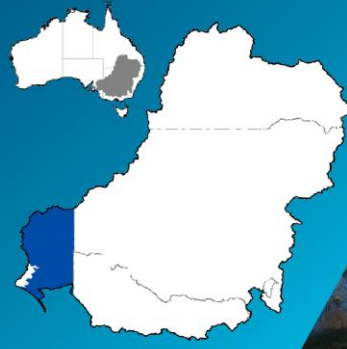




Water Reporting Summary – South Australian Murray

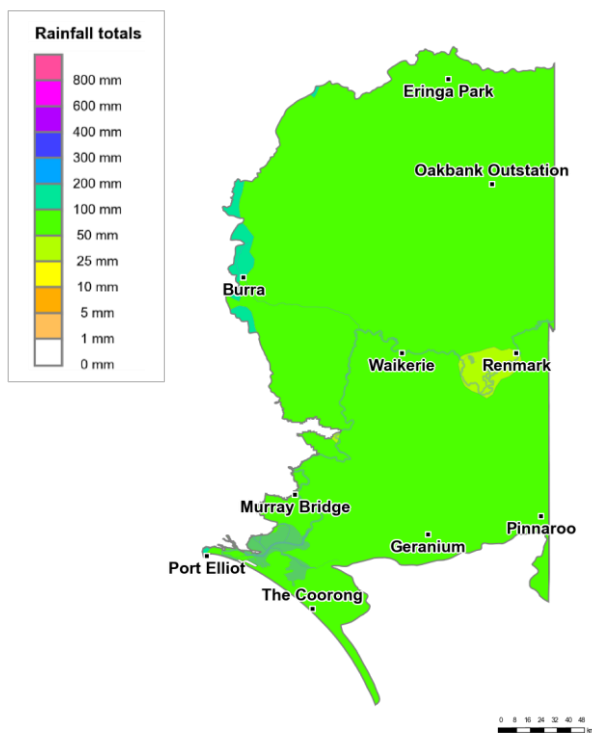
15 October 2020



Overview

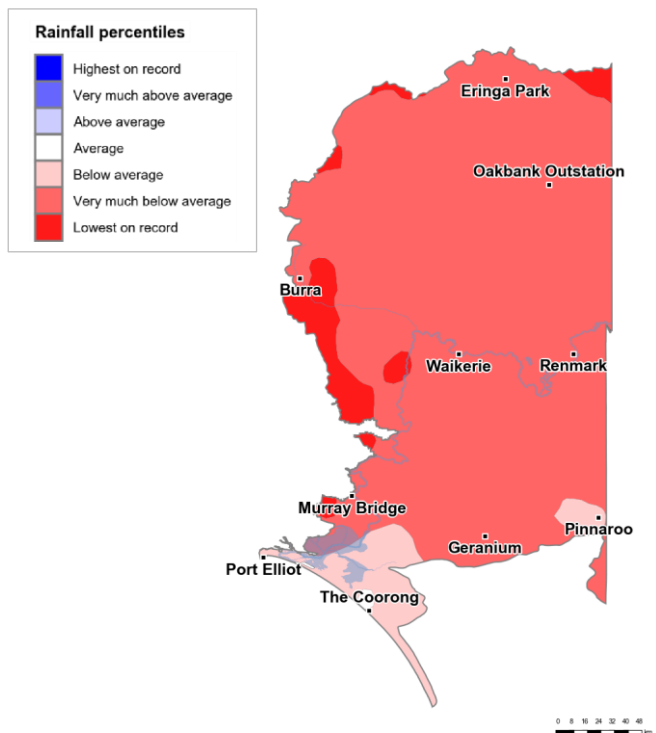
- In the last 30 days, the South Australian Murray catchment received widespread rainfall, with most of the catchment receiving 50 to 100 mm. The exceptions were areas near Renmark, which received 25 to 50 mm of rainfall, and areas near Burra and Murray Bridge which received up to 200 mm (Figure 1). The catchment area-average rainfall was 66 mm for the last month, however very little rain was received in the last week. Rainfall in the last month is in the context of the extended dry period from January 2017 with rainfall across most of the South Australian Murray catchment being very much below average with some areas the lowest on record (Figure 2).
- Water allocations to Class 3 high security entitlement holders are currently 100% (Figure 4). In six out of the last ten years, 100% allocation was announced at the beginning of the water year (1 July).
- Allocation prices are currently \$300 per ML, which is similar to last month but 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 (16 Sept to 15 Oct 2020)



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Figure 2: Rainfall percentiles since January 2017 (compared to 1900–2019 long-term average) (Jan 2017 to Sept 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 2020–21: 1 840 GL*

*Based on the MDBA's current assessment of water resource availability. It provides for an allocation of 830 GL for consumptive entitlements and an allowance for dilution and losses, and excludes water held under South Australia's Storage Right (339.3 GL as at end Aug 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: 5 424 GL (as at 15 October 2020)

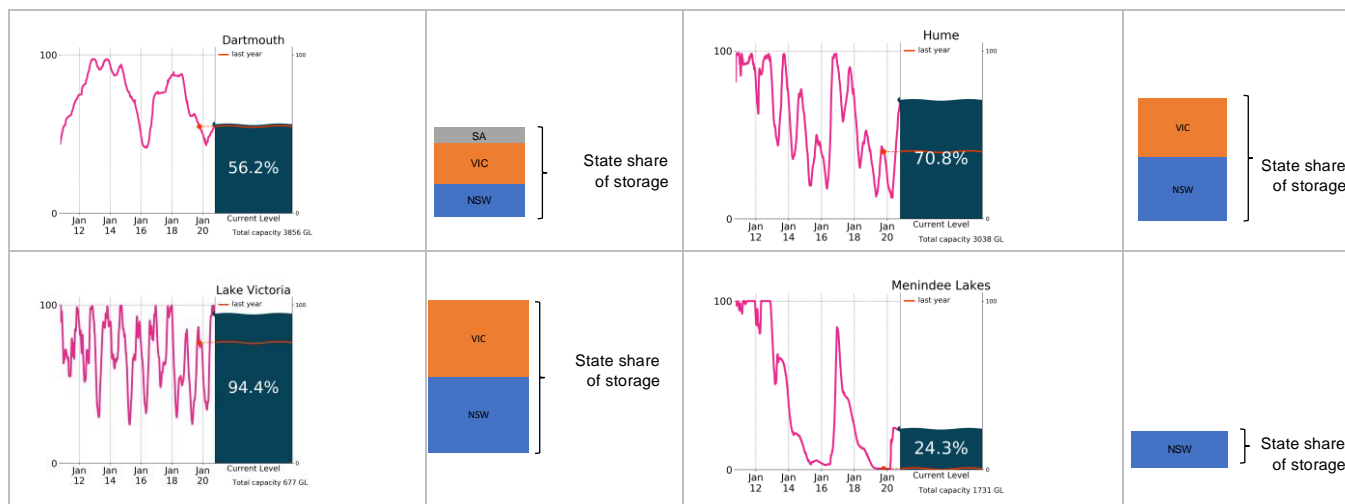


Figure 3: Current total storage (% of total capacity) as at 15 October 2020 compared to the last ten years (State shares updated end Sept 2020)

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

Who is the water for?

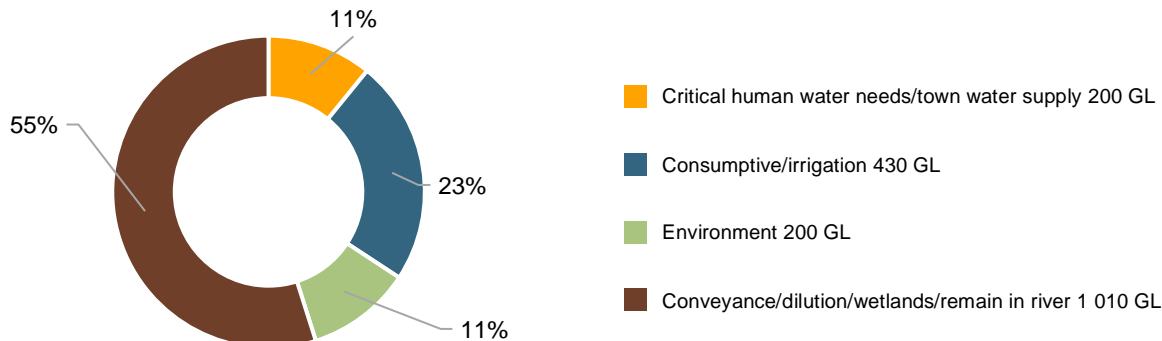


Figure 4: Volumes of water allocated (% of total) for the 2020-21 water year (as at 15 October 2020)

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 October 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	\$300/ML
SA Murray Class 3 (High Security)	100%	In six out of the last ten years, 100% allocation was announced on 1 July.	\$6 800/ML	

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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