

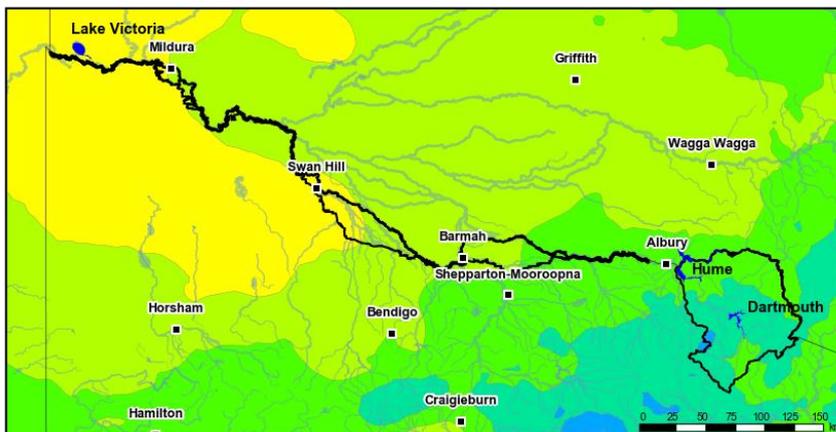
Water Reporting Summary – Victorian Murray Catchment

15 June 2021

Overview

- In the past month, rainfall in the Victorian Murray catchment had a decreasing gradient from east to west. The upstream areas of the catchment, including the catchment areas of Hume and Dartmouth Dams received 100 to 200 mm of rainfall. Areas from Albury to Shepperton received 50 to 100 mm of rainfall while areas downstream of Swan Hill to Mildura mainly received 25 to 50 mm of rainfall with small areas receiving less than 25 mm (Figure 1). The total area-average rainfall for the catchment was 84 mm. This recent rainfall is in the context of the extended dry period since January 2017 with rainfall across the central and downstream areas of the catchment mostly very much below average with the most downstream areas being lowest on record. For the upper Victorian Murray catchment, recent rainfall has partly offset rainfall deficiencies over the last four years (Figure 2).
- Root zone soil moisture was average to above average in the upper and central Victorian Murray catchment and below average for the downstream areas of the catchment. The recent rainfall has generated some runoff and inflows into Lake Victoria, Hume and Dartmouth storages (Figure 3).
- Allocations for high-reliability water shares are currently 100%, which is 34% higher than the same time last year (Table 1). Allocation prices are currently \$100 per ML (Table 1), which is similar to prices paid last month (\$95 per ML) but well below prices paid at the same time last year (\$200 per ML).

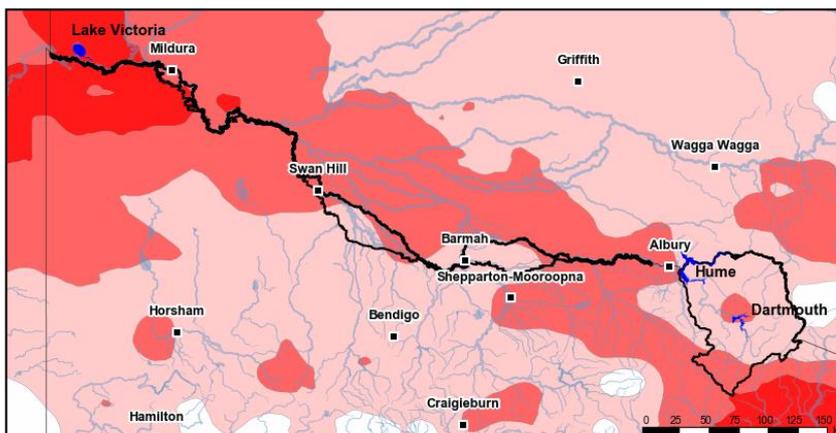
Recent conditions



Rainfall totals



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



Rainfall percentiles

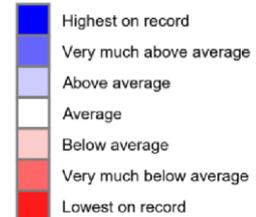


Figure 2: Rainfall percentiles since January 2017 (compared to 1900–2019 long-term average) (Jan 2017 to May 2021)

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 (Vic share*): 2 490 GL (as at end of May 2021)

*Victoria's share of Dartmouth, Hume, Lake Victoria and Menindee Lakes storages

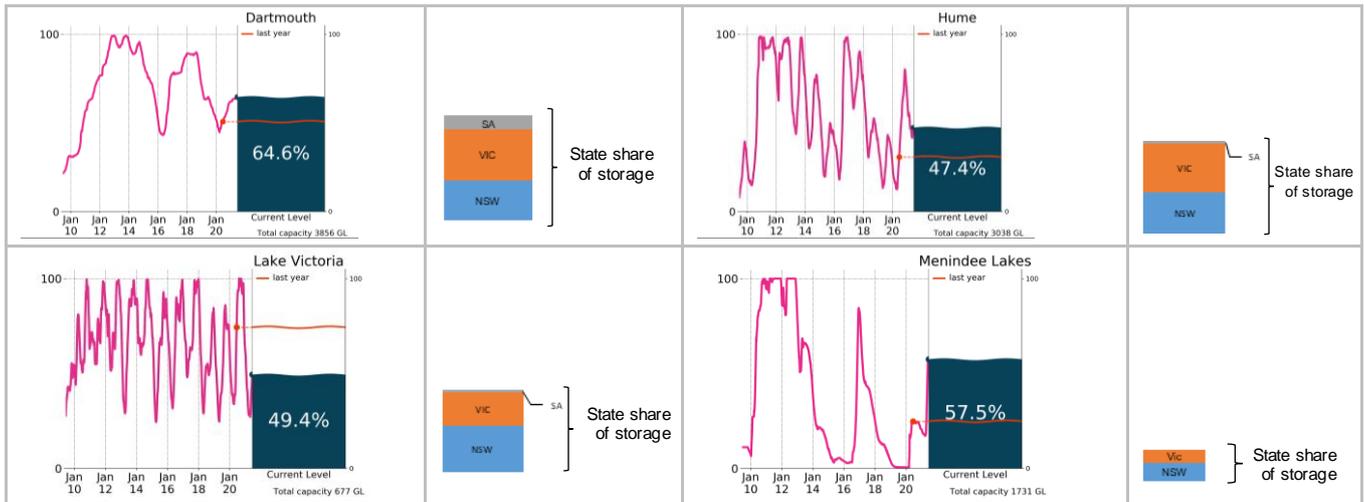


Figure 3: Current total storage (% of total capacity) as at 14 June 2021 compared to the last ten years (State shares updated end May 2021)

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

Who is the water for?

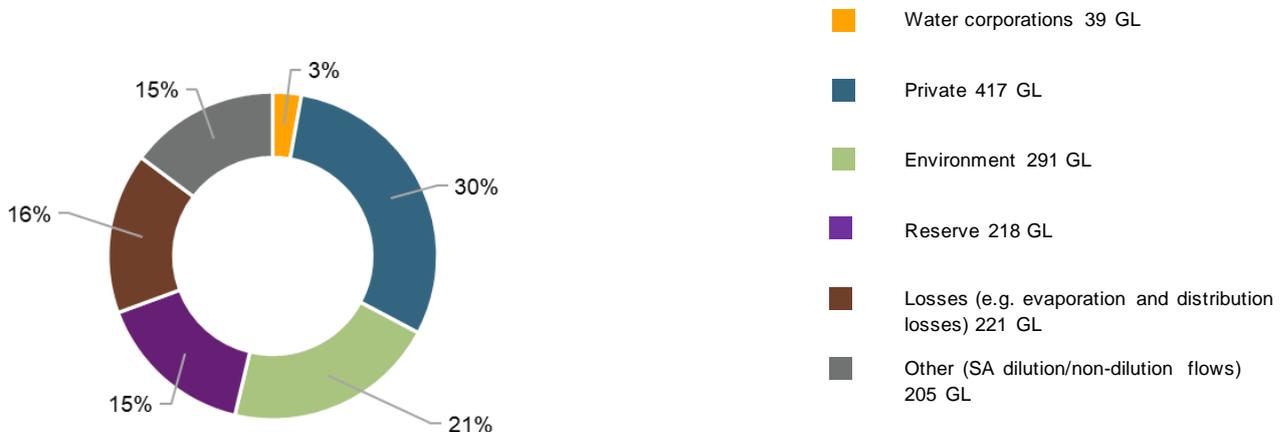


Figure 4: Volumes of water allocations currently available/remaining (% of total remaining) (as at 17 June 2021)

Source: [Northern Victoria Resource Manager](#)

NB: Allocation information shows water available in allocation accounts and remaining commitments as at 17 June 2021. Information published by the Northern Victoria Resource Manager differs from information published on the Victorian Water Register as the former includes preliminary environmental water holder use and volumes of operational use by Goulburn-Murray Water private water shareholders.

Table 1: Allocation announcements (%) and market prices – selected licence categories as at 15 June 2021

Licence category	Announced allocation	Historic comparison (same time of year)	Entitlement prices (monthly median)	Allocation price (median – last 7 days)
Vic Murray High-Reliability Water Share	100%	66% last year	\$4 600 (Zone 6) \$6 000/ML (Zone 7)	\$ 100/ML (Zone 6 & 7)
Vic Murray Low-Reliability Water Share	0%	Same as most years	\$550/ML (Zone 6)* \$1 370/ML (Zone 7)*	

Zone 6: Upper Victorian Murray (Dartmouth to Barmah); Zone 7 is lower Victorian Murray (Barmah to SA border) *Indicative - limited trade data

Source: [Victorian Water Register](#) and [BoM water markets dashboard](#)

FIND OUT MORE

For more information email water@bom.gov.au



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