

MIA Weekly Snapshot

16 August 2021

Glenmaggie volume in storage

Glenmaggie volume to date is **157,995 ML** or **88.9%**, with available space of **19,645 ML**.

Historical storage volumes in Lake Glenmaggie.

Date	Historical Volume (ML)	%	Space (ML)
16 August 2020	151,565	85.3%	26,075
1 August -10 Year Avg.	131,084	73.8%	46,556

Natural inflows

On 16 August 2021 combined natural inflows into Lake Glenmaggie from the Macalister River at Stringybark Creek and Glenmaggie Creek have decreased. Today's combined inflows are **1,659 ML/d**, with average inflows of **1,933 ML/d** over the last 7 days.

Today's combined natural Inflows.

Macalister River at Stringybark Creek (ML/d)	Glenmaggie Creek (ML/d)
1,605	54

Water harvest available into Lake Glenmaggie.

Today's Inflows (ML/d)	Passing flow Required (ML/d)	Available Harvest (ML/d)
1,659	60	1,599

Total monthly inflows to date against the 10-year avg.

Date	Monthly Inflows (ML)
To 16 August 2021	44,505
To 16 August - 10 Year Avg.	40,355
August 10 Year Average	78,188

Previous month's natural inflows against the 10-year avg.

Month	Total Inflows (ML)	10-year Avg. Inflows (ML)
July	70,253	67,626

Allocation

The opening allocation for the 2021-22 irrigation season has been set at 100% of High Reliability Water Shares (HRWS) for MIA customers. The next allocation review will occur on 15 December 2021.

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Irrigation deliveries

Estimated water delivered for the 21-22 season in the MIA.

Month	Cumulative Delivered to Date (ML)	5 Year Avg Deliveries (ML)
July-Aug	164.5	3,172

Channel flows

Daily and avg. flows on main channels for the last 7 days.

Channel	Todays Flow (ML/d)	% of Capacity	Avg. Flow Last 7 Days (ML/d)
Main Southern	15	1.5	13.5
Main Northern	32	7.1	27
Main Eastern	0	0	0
Cowwarr (supplying district)	0	0	0

Thomson entitlement

Details of water in Thomson for the 21-22 season.

Thomson Water	Total ML
SRW share of storage capacity	45,000 ML
Total Thomson entitlement remaining to MID customers	44,602 ML
Usage to date	0 ML
Current Thomson water order	0 ML/d
August Inflows (to 12/8)	952 ML
August 10 Yr. Avg inflows	2,245 ML
Thomson Drought Reserve payback required	0 ML
Total Inflows	2,967 ML

Monthly rainfall

Monthly rainfall total against 10-year average for the Glenmaggie area.

Month	Rainfall (mm)	10 yr. Avg Rainfall (mm)
May	56.4	30.9
June	128.6	75.6
July	11.6	37.3
August (to date)	5.2	37.7

Weekly weather outlook

Temperatures this week will range from 12 to 16 degrees; showers are possible for most of the week, easing by Sunday.