

## MIA Weekly Snapshot

20 September 2021

### Glenmaggie volume in storage

Glenmaggie volume to date is **170,541 ML** or **96.0%**, with available space of **7,099 ML**.

Historical storage volumes in Lake Glenmaggie.

Date	Historical Volume (ML)	%	Space (ML)
20 September 2020	161,305	90.8%	16,335
1 Sept -10 Year Avg.	131,084	73.8%	46,556

### Natural inflows

On 20 September 2021 combined natural inflows into Lake Glenmaggie from the Macalister River at Stringybark Creek and Glenmaggie Creek have decreased. Today's combined inflows are **2,058 ML/d**, with average inflows of **1,902 ML/d** over the last 7 days.

Today's combined natural Inflows.

Macalister River at Stringybark Creek (ML/d)	Glenmaggie Creek (ML/d)
1,973	85

Water harvest available into Lake Glenmaggie.

Today's Inflows (ML/d)	Passing flow Required (ML/d)	Available Harvest (ML/d)
2,058	60	1,998

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

Date	Monthly Inflows (ML)
To 20 September 2021	82,399
To 20 September - 10 Year Avg.	32,539
September 10 Year Average	48,809

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

Month	Total Inflows (ML)	10-year Avg. Inflows (ML)
August	73,249	77,694

### 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.

## MIA Weekly Snapshot, Continued

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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	1,679.0	3,168
September	1,900.1	12,658

### Channel flows

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

Channel	Today's Flow (ML/d)	% of Capacity	Avg. Flow Last 7 Days (ML/d)
Main Southern	7.0	0.7	9.4
Main Northern	18.0	4.0	16.5
Main Eastern	0.0	0.0	0.0
Cowwarr (supplying district)	5.0	1.4	5.0

### 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	44,998 ML
Usage to date	0 ML
Current Thomson water order	0 ML/d
September Inflows (to 16/9)	1,341 ML
September 10 Yr. Avg inflows	1,695 ML
Thomson Drought Reserve payback required	0 ML
Total Inflows	5,244 ML

### Monthly rainfall

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

Month	Rainfall (mm)	10 yr. Avg Rainfall (mm)
June	128.6	75.6
July	11.6	37.3
August	39.8	38.5
September (to date)	78.6	40.1

### Weekly weather outlook

Temperatures this week will range from 10 to 19 degrees. Showers and thunderstorms are forecast for early in the week and there is a 90% chance of 1-5mm on Friday.