

MIA Weekly Snapshot

24 December 2018

Glenmaggie Volume in Storage

Glenmaggie volume to date is **124,856 ML** or **70.3%**, with available space of **52,784 ML**.

Historical storage volumes in Lake Glenmaggie.

Date	Historical Volume (ML)	%	Space (ML)
24 December 2017	169,267	95.3%	8,373
1 Dec -10 Year Avg.	161,657	91.0%	15,983

Natural Inflows

On 24 December combined natural inflows into Lake Glenmaggie from Stringybark and Glenmaggie Creek have declined. Today's inflows are at **305 ML/d**, with average inflows of **429 ML/d** over the last 7 days.

Today's combined natural inflows.

Stringybark Creek (ML/d)	Glenmaggie Creek (ML/d)
297	8

Water harvest available into Lake Glenmaggie.

Today's Inflows (ML/d)	Passing flow Required (ML/d)	Available Harvest (ML/d)
305	60	245

Total monthly inflows to date against the 10 year avg.

Date	Monthly Inflows (ML)
To 24 December 2018	8,261
To 24 December - 10 Year Avg.	21,174
December 10 Year Average	27,350

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

Month	Total Inflows (ML)	10 year Avg. Inflows (ML)
November	8,012	21,161

MIA Weekly Snapshot, Continued

Allocation The current allocation is **100%** of High Reliability Water Shares (HRWS) and **35%** of Low Reliability Water Shares (LRWS) for MIA customers. The next allocation review will occur next week.

Irrigation Deliveries Estimated water delivered for the 18/19 season in the MIA.

Month	Cumulative Delivered to Date (ML)	5 Year Avg Deliveries (ML)
Jul - Aug	11,447	543
September	26,682	6,974
October	45,161	25,302
November	59,564	41,833
December	75,103	66,174

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	375	38	531
Main Northern	163	36	178
Main Eastern	195	57	198
Cowwarr (supplying district)	2	1	2

Thomson Entitlement Details of water in Thomson for the 18-19 season.

Thomson Water	Total ML
SRW share of storage capacity	45,000 ML
Total Thomson entitlement remaining to MID customers	38,327 ML
Usage to date	1,430 ML
Current Thomson water order	0 ML/d
Dec Inflows (to 20/12)	367 ML
Dec 10 Yr Avg inflows	752 ML
Total Inflows	7,007 ML

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

Month	Rainfall (mm)	10 yr. Avg Rainfall (mm)
August	12.6	35.7
September	22.2	43.3
October	18.6	51.0
November	69.8	74.7
December	41.1	61.8

MIA Weekly Snapshot, Continued

Weekly Outlook Temperatures this week are forecast to be in the high 20's to high 30's. There is a 70% chance of 1-5mm predicted for Sunday.

The predicted weekly pasture water use for the Macalister Irrigation District is **38 mm** per hectare (**0.38 ML/ha**), or a pasture water use rate of **5.5 mm/day**.