

SA River Murray Flow Report

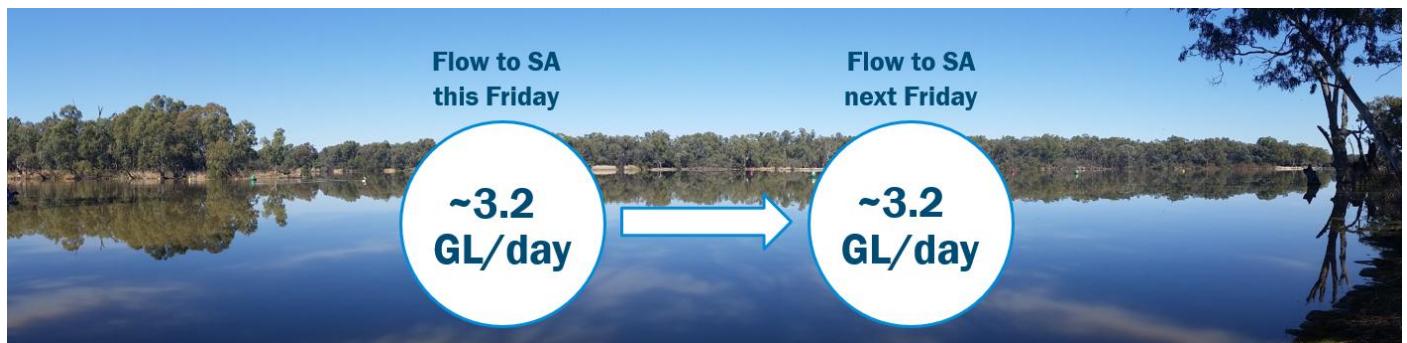


Report #25/2026

Issued 12:00pm 19 June 2026

This supersedes all previous Flow Reports issued by the Department for Environment and Water (DEW).

Flow outlook



The flow at the South Australian border this Friday is approximately 3.2 GL/day and is forecast to remain steady through to next Friday.

The flow at the South Australian border includes June Entitlement Flow (3 GL/day), which is adjusted for deferred entitlement volume that is stored and accumulated for critical human water needs and private carryover during dry periods. As this is the first sustained period where River Murray flow has consisted primarily of Entitlement Flow since the 2022/23 River Murray Flood (i.e. limited environmental water delivery above entitlement and no additional dilution flows), river users are advised that changes to river levels may be noticeable at some locations.

The flow over Lock 1 this Friday is approximately 3 GL/day and is forecast to remain steady through to next Friday.

It is important to note that flow forecasts in this advice are based on the information available at the time of preparation. Advice may change as new water monitoring information becomes available or due to rainfall events or changes to upstream operations.

2026-27 Opening allocations

As announced on 15 June 2026, the opening Class 3 (High Security) allocation for South Australian River Murray irrigators for the 2026-27 water year is **83%**

Private carryover **is not** available in 2026-27 as the trigger of 'less than 50% opening allocation' has not been met.

Allocation improvements are most likely to occur between July to November 2026, following the main rainfall and inflow season and when water resource availability generally improves. However, there are no guarantees of improved water availability. The Bureau of Meteorology's winter 2026 outlook indicates an increased chance of unusually low rainfall across parts of south-east Australia (including the Murray-Darling Basin).

As the opening allocation is **less than 100 per cent**, further allocation announcements will be made on the 1st and 15th of each month (or the next business day) in accordance with the River Murray Water Allocation Plan until allocations reach 100 per cent, **beginning 1 July 2026**.

You can subscribe to [the Murray-Darling Water Allocation announcement](#) mailing list here.

For more information visit [Department for Environment and Water - Current allocations](#) or see the [latest allocation statement](#).

Water levels

Current water levels are updated daily and can be found on [WaterConnect](#).

Upstream flows, rainfall and storages

Rainfall across the Murray-Darling Basin in the week up to 17 June 2026 was patchy, with the most significant rainfall recorded across parts of both the northern and southern Basin. The northern Basin received widespread rainfall of 25 to 50mm. Similar rainfall was recorded across the southern Basin, including the Upper Murray headwaters and the Dartmouth and Hume Dam catchments, where falls of 25 to 50mm and isolated totals of 50 to 100mm were recorded.

In South Australia, rainfall was generally light across the Murraylands and Riverland, with most areas receiving 1 to 10mm. Higher falls of around 10 to 25mm were recorded towards the Lower Lakes and Coorong. More rainfall is forecast across the majority of the basin over the coming 8 days.

Further rainfall information for the Basin can be found at: <http://www.bom.gov.au/climate/maps/rainfall/>

As of 18 June 2026, Dartmouth Dam storage has increased to 2,564 GL, which is approximately 66% of capacity, and Hume Dam storage has increased to 894 GL, approximately 30% of capacity. Storage in the Menindee Lakes has gradually decreased and is at 560 GL, approximately 32% of capacity. Lake Victoria has increased to 461 GL, which is 68% capacity. Releases from Lake Victoria are currently contributing to approximately 19% of the flow to South Australia.

Flows at the South Australian border averaged approximately 3.4 GL/day over the past week.

This forecast remains subject to change, depending on river operations and catchment rainfall. More information on upstream conditions and forecasts can be found in the [Murray-Darling Basin Authority's Weekly Flow Report](#).

Water quality

Water quality upstream of SA

Although flow at Weir 32 has increased due to environmental water releases from the Menindee Lakes to support native fish in the Darling/Baaka system, overall flow from the Darling River to South Australia remains relatively low. As a result, reduced volumes of turbid Darling River water is entering the River Murray. Most of South Australia's flow is likely to be delivered from Hume via Yarrowonga Weir in the coming month.

Algal blooms within SA

Coorong

Government agencies continue to work together to conduct fortnightly water testing in the Coorong to monitor for *Karenia*.

For algal bloom water testing results and further information visit [Algal Bloom Water Sampling Dashboard](#).

For Coorong North Lagoon water quality and environmental conditions visit [Coorong North Lagoon Conditions Dashboard](#).

Water testing results show the vast majority of South Australia's coastline continues to record zero or low levels of *Karenia* species since February 2026. *For current conditions and health advice* please visit the [SA Government algal bloom website](#) or the [SA Health water quality alerts page](#).

Algal blooms upstream of SA

WaterNSW issues blue-green algae (BGA) alerts as Red, Amber or Green. A red alert indicates a toxic algal bloom, making the water dangerous for humans and animals; an amber alert indicates BGA may be multiplying in numbers and water should be considered unsuitable for human or animal consumption but remains suitable for recreational use; and a green alert indicates the presence of BGA but not at levels to pose a threat to recreational, stock or domestic use.

WaterNSW has issued numerous red alerts for around Menindee Lakes and for the Darling River at multiple locations downstream to Burtundy. A Red alert remains present for Yanga Lake near Balranald. Numerous BGA green alerts apply to the River Murray between Lake Hume and the SA border, with amber alerts present for Cobram, upstream of Euston weir and Fort Courage. Further details of the current NSW alert locations can be found on the [WaterNSW website – Algae Alerts](#) page.

Victoria's Goulburn-Murray Water has issued recreational BGA warnings for Newlyn Reservoir, Lake Eildon, Lake Eppalock, Tullaroop Reservoir, and Hepburns Lagoon. Details of the current VIC alert locations can be found on the [Blue-Green Algae Warnings - Goulburn Murray Water](#) page.

Various low to mid-level recreational BGA alerts remain current on the River Murray from Boundary Bend through to Lock 9. Details of LMW alert locations can be found on the [Blue-green algae monitoring - Lower Murray Water](#) page.

Water for the environment delivery

The delivery of water for the environment to the South Australian border is expected to be low, as there are no large upstream watering actions in progress.

A small volume of environmental return flow may occur from Commonwealth Environmental Water Holder releases from Hume during June, depending on upstream conditions. Additional environmental return flow from the Lower Darling/Baaka and Hume releases are expected to reach the SA border over the coming week, with those flows contributing approximately 200 ML/day to the flow into SA.

A combined total of around 500 ML/day is expected to reach the SA border during June. This water is assisting in maintaining continuous flow to the Coorong.

Water for the environment also continues to be delivered as part of SA's Entitlement flow.

Planning for delivery of water for the environment throughout 2026-27 is in progress. Potential operation of floodplain regulators at Chowilla, Pike and Katarapko is currently being planned for late winter and spring but remains subject to water availability and approvals.

Murray Mouth

Dredging is continuing to take place in the Tauwichee Channel adjacent to Younghusband Peninsula.

Barrage releases, combined with dredging throughout most of the year, help to maintain flow connectivity of the River Murray Channel to the Murray Mouth and assist in exporting salt from the river system.

Exclusion Zones established around the dredging operations are in place to ensure public safety. Refer to [Notice to Mariners No 61 of 2023](#).

Barrage operations and water levels in the Lower Lakes

As of 18 June 2026, the water level in Lake Alexandrina is approximately 0.7m AHD and Lake Albert is approximately 0.771m AHD, noting that lake levels can fluctuate considerably depending on wind conditions.

Lake Alexandrina is managed, as far as practicable, to target a daily average lake level between 0.65 m AHD and 0.75 m AHD throughout June.

Barrage gate operations are adjusted to release water when tidal conditions permit and are dependent on upstream flows, lake levels and variable weather conditions. Gate closures are forecast from the weekend and into next week with an associated weather front and high tides. Gate closures are undertaken to mitigate the impact of saltwater ingress into Lake Alexandrina and the Goolwa Channel. Gates are operated around high tides to discharge water when the conditions permit.

Total gate openings and barrage discharge have been reduced to correspond with the reduction in flow to Lake Alexandrina.

Gate openings at the barrages can now be viewed on [Water Data SA – Barrage dashboard](#).

Total daily flow releases from the barrages can also be found on [Water Data SA – Flows dashboard](#).

River Murray vessel waste disposal stations (RVWDS)

Contractors will perform system upgrades at the following RVWDS on the dates listed below.

Please note there have been recent changes to the RVWDS system upgrade schedule:

- Goolwa RVWDS: 19-21 June (subject to weather)

The stations will remain operational; however, minor delays may occur.

Note: The Lock 3 RVWDS does not accept toilet waste (blackwater) or wastewater (greywater), however general boat hard waste (domestic and galley waste) can still be deposited at the Lock 3 facility. The nearest alternative waste facility is the Waikerie RVWDS.

For a full list and map of the stations visit: <http://environment.sa.gov.au/waste-disposal-stations>

You can report any RVWDS issues on 1800 799 065.

If you have any questions, please contact the DEW WIO Engagement Team at DEW.WIOCommunications@sa.gov.au

Salinity

Salinity levels throughout the River Murray in South Australia are within their typical range. Nonetheless, it is possible that some irrigators may record higher salinity readings at isolated locations. These higher readings are more likely to be observed at the bottom of the water column.

Higher salinity may be observed in the Goolwa Channel and the direct upstream vicinity of the Barrages as a result of reverse head conditions. Water users are recommended to monitor salinity at their extraction points in these locations.

Irrigators are encouraged to monitor the [daily salinity levels](#) provided by SA Water as part of their business operations.

Intermediate remediation of the LMRIA levees project

The Intermediate Remediation of the LMRIA Levees project is jointly funded by the Australian and South Australian governments, through the Disaster Recovery Funding Arrangements. This project will return the severely flood damaged sections of government and private levees to their pre-flood height.

Intermediate remediation works update:

- Construction works at Toora and Neeta are complete, with on-ground works at Cowirra anticipated to be completed shortly.
- Construction works are progressing at Westbrook.
- Contracts for the remaining private levees have been awarded, with works scheduled to commence at Kilsby, Glen Lossie and Yiddinga in June to early July.

Government levees in the LMRIA remain temporarily closed to the public. Where intermediate remediation works are required, they will remain closed until works are complete and public safety risk assessments, tree assessments (and any arborist works required), fencing repairs and reinstallation of signage is undertaken to ensure safe access before reopening to the public.

Reopening of the levees will be staged as the assessments and associated works are completed. It is expected levees will progressively start to reopen from mid-2026.

For more information, including locations and access updates, please visit the [LMRIA levees page](#).

If you have any questions, please contact the DEW Levee Team at DEW.lmrialevees@sa.gov.au

More information

<ul style="list-style-type: none"> Algal bloom information 	Bureau of Meteorology forecasts
Other flow updates and information	<ul style="list-style-type: none"> SA rainfall and river conditions
<ul style="list-style-type: none"> Current SA daily water levels 	<ul style="list-style-type: none"> Victorian rainfall and river conditions
<ul style="list-style-type: none"> SA Water daily flow report 	<ul style="list-style-type: none"> NSW rainfall and river conditions
<ul style="list-style-type: none"> SA Water daily salinity report 	<ul style="list-style-type: none"> Climate outlooks
<ul style="list-style-type: none"> SA Water daily river graphs 	<ul style="list-style-type: none"> Climate drivers
<ul style="list-style-type: none"> Murray-Darling Basin Authority weekly report 	<ul style="list-style-type: none"> Long-range forecast
<ul style="list-style-type: none"> Real Time Water Data (DEW) 	Further information
<ul style="list-style-type: none"> Live river system data (MDBA) 	<ul style="list-style-type: none"> Murray-Darling Basin Authority news
<ul style="list-style-type: none"> SA Health water quality alerts 	<ul style="list-style-type: none"> Water for the environment actions by region
Mapping	<ul style="list-style-type: none"> NSW algal alerts
<ul style="list-style-type: none"> River Murray inundation mapping 	Government of SA - State Disaster Recovery
<ul style="list-style-type: none"> 2014 River Murray floodplain flood mapping 	<ul style="list-style-type: none"> SA Marine safety
<ul style="list-style-type: none"> Flood awareness mapping 	<ul style="list-style-type: none"> Weir pool manipulation
<ul style="list-style-type: none"> Algal bloom information 	2022-23 River Murray Flood event

ID	RM-Flow-Report_2026_06_19
Classification	Public I2 A2
Issued	19 June 2026
Authority	DEW
Master document location	R:\Water Group\RMO\WRO\04 Communications\Flow Advices\2025-26
Managed and maintained by	Water Infrastructure and Operations Branch
Author	Water Infrastructure and Operations Branch
Reviewer	A/Director, Water Infrastructure and Operations