

SA River Murray Flow Report



Government of South Australia
Department for Environment
and Water

Report #27/2026
Issued 3:00pm 3 July 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 3.7 GL/day and is forecast to increase to approximately 4.2 GL/day next Friday.

The flow at the South Australian border includes July Entitlement Flow (3.5 GL/day) and environmental return flow from upstream watering events.

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 3.5 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 1 July 2026, the opening Class 3 (High Security) allocation for South Australian River Murray irrigators for the 2026-27 water year is **92%**

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](#).

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

Quarter 4 - meter readings due by 31 July 2026

If you hold a water resource works approval that includes a condition for you to provide quarterly meter readings to the Department for Environment and Water, please be reminded that meter readings for the Quarter 4 accounting period for 2025-26 (which ended on 30 June 2026), must be submitted to the Department by 31 July 2026.

The Department's preferred approach is to encourage voluntary compliance. However, failure to comply with the conditions of a water management authorisation will result in an expiation notice being issued.

The Department encourages you to sign up to mywater to submit your meter reads online.

Mywater is the Department's online portal that makes it easier to manage your water management instruments and submit meter readings securely.

To submit your meter reading online, you'll need a mywater account or login into your account.

[Sign up to or login to mywater here.](#)

Once you've signed up, you can:

- submit your meter readings online
- check your water balance at any time
- receive confirmation when your meter reading is submitted
- monitor your usage and manage water transfers in one place

You can also watch short videos that show you how to:

- create your mywater account here [How to create a mywater account](#); and
- submit a meter reading here [How to submit a meter read on mywater](#).

If you are unable to sign up to mywater, please contact the Department for Environment and Water to submit your meter reads by phoning (08) 8372 7561 (Option 3) Riverland and Murraylands Water Licensing.

Upstream flows, rainfall and storages

Rainfall across the Murray-Darling Basin in the week up to 1 July 2026 was wide-spread and variable, with the most significant rainfall recorded in the Kiewa and Ovens catchments. The northern Basin received widespread rainfall with large areas receiving 25 to 50 mm and the highest totals being recorded on the NSW/QLD border between 50 to 100 mm. 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 50 mm and isolated totals of 100 to 150 mm were recorded.

Recent and ongoing rainfall has seen a number of tributaries in NSW and Victoria generate significant flow into the River Murray. This has resulted in the provision of localised flood warnings for multiple catchments in those areas and is likely to result in some additional water passing to South Australia. River responses are ongoing and dependent on rainfall. Further information regarding the flood warnings can be found at:

<https://www.bom.gov.au/weather-and-climate/warnings-and-alerts>

In South Australia, rainfall across the Murraylands and Riverland was variable and generally ranged from 5 to 10mm, with some areas receiving up to 15 to 25mm. The Lower Lakes and Coorong area also received 5 to 10mm. More rainfall is forecast across the southern 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 2 July 2026, Dartmouth Dam storage has increased to 2,602 GL, which is approximately 67% of capacity, and Hume Dam storage has increased to 1,126 GL, approximately 37% of capacity. Storage in the Menindee Lakes has remained relatively steady at 551 GL, approximately 32% of capacity. Lake Victoria has increased to 516 GL, which is 76% 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 3.2 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 Elerslie. A Red alert remains present for Yanga Lake near Balranald. Numerous BGA amber alerts are present from Hume Dam through to 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 July, depending on upstream conditions. Additional environmental return flow from the Lower Darling/Baaka and from the Goulburn will be delivered to the SA border over the coming two weeks.

A combined total of around 500 ML/day is expected to reach the SA border during early July. 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 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 Tauwitchere 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 2 July 2026, the water level in Lake Alexandrina is approximately 0.72m AHD and Lake Albert is approximately 0.84m* 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 July.

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 may occur 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](#).

*Daily averages for Lake Albert are usually calculated using three gauges: 2 km North Warrangee Point (A4261155), Meningie Sailing Club Jetty (A4260630), and Waltowa Swamp (A4261153). The 2 km North Warrangee Point (A4261155) gauge has been offline since 30/06/2026, which may mean a less accurate calculation of average lake level this week.

Coorong, Lower Lakes, and Murray Mouth Community Advisory Panel (CLLMM CAP) Vacancies

Expressions of Interest (EOI) are now open for two new members to join the long running CLLMM CAP.

If you are passionate about water management in the Coorong, Lower Lakes and Murray Mouth region, we can't wait to hear from you!

[To find out more about the CLLMM CAP and how to lodge your EOI, click here!](#)

EOI closes 5.00pm Monday, 13 July.

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: 4-8 July

The station 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.

- Contracts for the remaining private levees have been awarded, with construction works commencing at Westbrook and Yiddinga.

Government levees in the LMRIA remain temporarily closed to the public.

Where intermediate remediation works are required, levees will remain closed until works are complete to ensure safe access.

Public safety risk assessments, including tree condition assessments, have now been completed across all levees. Fencing repairs are ongoing, with signage to be reinstated prior to reopening.

Arborist works are scheduled at Burdett and Long Flat levees from 13–17 July, subject to suitable weather conditions. Levees will reopen in stages as associated works are completed, with progressive reopening anticipated in the coming months.

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 	<ul style="list-style-type: none"> • 2022-23 River Murray Flood event

ID	RM-Flow-Report_2026_07_03
Classification	Public I2 A2
Issued	3 July 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