



Murray Irrigation Winter Operations Update 2021

Murray Irrigation's Winter Operations mode supports the three-year rolling Maintenance Strategy that balances additional water ordering opportunities for customers with greater efficiencies in our works program. This issue of Talking Water provides a progress update on the works activity under the winter operating mode.



Bank reprofiling works on the Mulwala Canal repairing erosion

Maintenance Strategy

Maintenance work to complete the 3,100 planned maintenance and 900 corrective maintenance jobs remains on track for completion on schedule despite early setbacks due to the weather.

- 100% channel inspections completed.
- 95% slip meter cleaning and cutting silt traps completed
- 84% regulator and offtake servicing completed
- 42% batter protection works completed

Public Bridges and Culverts

- 100% defect inspections completed with no significant issues found.
- 70% of the bridge treatment works completed.

Bridge treatment works are executed to extend the service life of these major assets such that replacement costs can be deferred by as much as 50 years providing a long term benefit to customers.

Weed Strategy

Our weed strategy aims to balance the challenge of minimizing delivery constraints while achieving cost efficiencies.

- 48% (130km) winter maintenance desilting and de-weeding completed.

Winter Operating Mode

The focus of the Winter Operating Mode is to:

- support the successful achievement of the maintenance strategy
- minimise the volume of water "lost" to achieve the maintenance activities
- maximise the duration of water access for customers

To support the transition out of Winter Operating Mode we are contacting customers to understand their early irrigation intentions.

This information forms part of the plan to maximise any potential supplementary event. We are constantly working closely with WaterNSW for an upcoming event.

Announced allocation

Class C General Security.....	3%
Allocation Advance.....	8%
Water resource distribution	0%

(issued against Delivery Entitlements)

Water availability and deliveries

(13/07/2021)

YTD deliveries*.....	0 ML
Customers.....	0 ML
DPIE Deliveries.....	0 ML
WaterNSW Deliveries.....	0 ML
Weekly Deliveries.....	0 ML
Weekly crop usage.....	0%
Customer account balance.....	356, 935 ML
WE in customer accounts.....	805,724 WE
Vol. % remaining.....	44%

Channel flows today

Wakool Offtake.....	0 ML
Mulwala Offtake	0 ML
Billabong Escape	0 ML
Edward River Escape.....	0 ML
Perricoota Escape.....	0 ML
Wakool River Escape.....	0 ML

Water trade data

Net trade week.....	1,169 ML
Net trade YTD.....	-2,138 ML

Water exchange data

(12/07/2021)

Internal listings (No. & ML)...	31;3,963.58 ML
External listings (No. & ML).....	0;0 ML
Int. purchasers (No. & ML)...	27;2,717.72 ML
Ext purchasers (No. & ML).....	8; 824 ML

Water for sale @ 012/07/21.....4,540 ML

Weighted average sale price.....	\$111
Price range @ 12/07/21.....	\$108-\$250
Buy offer range @ 12/07/21.....	\$104-\$40

Storages*

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Dartmouth	2,574 GL	↑	67 %	↑
Hume	1,910 GL	↑	64 %	↑
Lake Victoria	416 GL	↑	61 %	↑
Menindee Lakes.....	1,100 GL	↑	64 %	↑
Total Storage.....	6,000 GL	↑	65 %	↑

Rivers*

Murray @ Doctors Point.....	2,601 ML/d
Murray d/s Yarra. Weir	8,931 ML/d
Goulburn @ McCoy Bridge.....	1,359 ML/d
M'Bidgiee d/s Balranald	7,023 ML/d
Darling @ Burtundy.....	457 ML/d
Flow to SA.....	3,719 ML/d
Murray to the sea	9 gates open

*This information is provided for general reference purposes only. We take best endeavours to ensure accuracy. This data was correct as at 9am, Tuesday, 15 June 2021.

Resource links

[MDBA weekly report](#)

[NSW Water allocation statements](#)

[Rainfall and evaporation](#)

[Barmah Choke trade balance](#)