



SAFETY FIRST

Beware of mosquitos

People are reminded to be wary of mosquitos, especially after recent flood events. In Australia, there are more than 5,000 cases of human illness caused by the mosquito-borne Ross River virus and Barmah Forest virus every year. Personal protection is the best form of defence. Protective clothing, insect repellents and avoid working around dense bushland with stagnant water, especially during peak biting times (dusk). For more information, visit: www.health.nsw.gov.au/Infectious/factsheets/Pages/mosquito.aspx.

Murray Irrigation water offer

The Murray Irrigation Board has agreed to offer 12,000ML at discounted market rates to shareholders of the company. This decision has been made due to the need for the Company to take steps to ensure our future financial sustainability and the volume available through system management in the wet conditions.

The price is \$49 per megalitre, determined based on weighted average market prices from 14-20 October with a discount applied. The offer is open to shareholders now through an expression of interest (EOI).

EOIs close at 1.00pm Wednesday 2 November (deadline extended due to customer feedback). The offer is conditional on use within Murray Irrigation. Details and the terms and conditions are available via the 'Company water offer' section of our website. For information, contact Customer Support on T. 1300 138 265.

Allocation update due Tuesday

DPI Water's next water allocation statement is due Tuesday 1 November. Murray Irrigation will pass this information on to customers as soon as possible.

Off allocation water access extended

WaterNSW last week extended supplementary water access at both the Mulwala and Wakool Canal offtakes until Thursday 27 October. To date, Murray Irrigation has used 93GL of its supplementary licence, with 28GL remaining. Customers who wish to access supplementary water should order via the *Water ordering system*.

Customers are able to access supplementary water in accordance with our licence conditions which are separate to the taking of 'uncontrolled flows'. Under the Water Sharing Plan, the taking of 'uncontrolled flows' ceases when general security allocations reach 60 percent, while access to supplementary water is available up to the licence volume in accordance with the rules.

Hypoxic water response

Recent natural flood events have led to very low dissolved oxygen levels in the Edward-Wakool rivers system. The Murray Dissolved Oxygen Group agrees there is risk to native fish and crayfish populations confirmed by observed crayfish behaviour and fish kills. In response, Commonwealth Environmental Water Office and the NSW Office of Environment and Heritage are working with Murray Irrigation and local stakeholders to develop options to manage the effects of hypoxic water.

The Commonwealth has made a volume of environmental water available to introduce oxygenated water into the Edward River via Murray Irrigation escapes to provide localised fish refuge. Larger scale mitigation of oxygen levels is not possible within current flood volumes. Water release will only occur when safe to do so and in a manner that does not impede the recession of flood waters. Consultation with the State Emergency Service and local Councils confirmed there is no additional flood risk to towns from the proposed management actions. For full details, see:

www.environment.gov.au/water/cewo/media-release/environmental-water-edward-river.

2016 Annual Report now online

Murray Irrigation's 2016 Annual Report is now available to access online. Visit www.murrayirrigation.com.au and click on 'Corporate' then 'Annual Reports'. Murray Irrigation's **2016 Annual General Meeting** will be held from 7.00pm on Thursday 17 November at the Deniliquin Golf Club.

Office closures

Murray Irrigation's offices will be closed on Tuesday 1 November. Offices reopen at 8.30am on Wednesday 2 November. *Talking Water* will be distributed on Wednesday 2 November. Water deliveries will be uninterrupted with Channel Attendants and Customer Support staff working as normal.

Michael Renehan, CEO

Announced allocation

Class C General Security 63 %
Water Efficiency Allocation 0 %
(Efficiency Allocation on Delivery Entitlements)

Water availability and usage

(25/10/16)
Vol. Remaining % of Entitlements..... 74 %
On-Farm (incl. WEX Volume)
On-Farm Balance..... 587 GL
On-Farm Usage 33 GL

Water exchange

8.30am today
Water for Sale 6,572 ML
Price Range \$65 - \$250
Buy Offer \$52
Yesterday's Sales..... 30 ML
Price \$52
To buy water call 1300 781 431

Water use and trade data

18/10/16 – 24/10/16
Murray Water Exchange activity
Internal buyers (No. & ML).....5; 1,755ML
External buyers (No. & ML).....1; 30ML
Internal sellers (No. & ML).....11; 1,785ML
External sellers (No. & ML).....0; 0ML

Trade to and from licence (excl. Govt.)
Net trade.....0ML(week)...-18,602ML(YTD)
Crop weekly water use
ML used on farm.....7,533ML

Channel flows today (ML/day)

	Actual	Capacity
Mulwala Canal	3,108	10,000
Wakool Canal	788	2,350
Escape flows	80	3,250

Rainfall and evaporation

18/10/16 – 24/10/16 Rain Evap
Finley 0.5mm 29.6mm
Tullakool..... 1.2mm 33.6mm

Storages

8.30am today (mdba.gov.au)
Dartmouth.....2,849 GL..... 74 %
Hume.....2,970 GL..... 99 %
Lake Victoria.....549 GL..... 81 %
Menindee Lakes690 GL..... 40 %
Active Storage.....7,058 GL..... 76 %

Rivers

8.30am today (mdba.gov.au)
Murray @ Doctors Point 26,387 ML/d
Murray d/s Yarra. Weir 48,047 ML/d
Goulburn @ McCoy's Bridge .. 8,237 ML/d
M'Bidgee d/s Balranald..... 14,179 ML/d
Darling @ Burtundy..... 913 ML/d
Flow to SA..... 45,583 ML/d
Murray to the Sea 233 gates open

This information is provided for general information purposes only. Murray Irrigation takes best endeavours to ensure accuracy. It is collated at 8.00am Tuesdays and is subject to change.