

# Talking Water

Tuesday 7 August 2018



Murray Irrigation

## Listen to Talking Water

Did you know: you can listen to a recording of *Talking Water* on your smart device [here](#).

## July rainfall update

The Bureau of Meteorology reports that last month was the 12<sup>th</sup> driest July on record for the Murray-Darling Basin (in 119 years on record). The average rainfall was just 12.6mm and river inflows were in the lowest five percent on record at about 254GL. The full report can be read [here](#).

## General security allocation

General security entitlements for the NSW Murray remain at zero percent. The Department of Industry (DoI-Water), who determine the allocation, says July rainfall in the upper Murray catchment has been well below average and is likely to be in the lowest 10 to 20 percent on record. The department says that on the back of a prolonged dry period, there has been no appreciable improvement in resources.

Future inflows will accrue as a priority to a shortfall in conveyance and environmental commitments, and then to general security entitlements. Click [here](#) to view the department's full announcement as well as charts on where the water exists.

The next allocation update is due Wednesday 15 August. Subscribe directly to DoI-Water announcements [here](#).

## Carryover

DoI-Water reports that NSW Murray accounts for 2017/18 have been finalised and carryover figures firmed at 31 percent of general security water, on average (approximately 520,000 megalitres).

## State sharing of Murray resource

DoI-Water also says the monthly NSW Murray accounts to 1 July indicate 5,600GL of total resource in the 'very dry' (99 percentile) case, of which 1,970GL is needed to run the system and 3,630GL is distributed under the Murray-Darling Basin Agreement to NSW and Victoria. The NSW share of this is about 1,290GL. The upper states are required to supply equally South Australia's entitlement flow, leaving the NSW Murray with 940GL of available resource to distribute.

A breakdown of the NSW Murray resource (including pie chart) is available [here](#).

## Channel filling progress

The company's channel filling procedure is well advanced with water delivery to most outlets available by Wednesday 15 August. The water ordering system will re-open this Saturday 11 August.

Channel filling prioritisation is in response to customer demand with all areas being serviced as soon as possible. Notify Murray Irrigation of your water ordering intentions by calling Customer Support on 1300 138 265. For full details on the channel filling schedule, see the company's latest update [here](#).

## Invoices due 31 August

Payment of invoices for the June 2018 quarter is due by Friday 31 August 2018. Invoices will not reflect any prepayments made on the account. For more information or assistance, contact Customer Support on 1300 138 265.

## Domestic deemed usage credit

The company is offering a 2ML water allocation credit provision for unused stock and domestic pipe outlets for the 2018/19 season. Application forms must be received by Murray Irrigation no later than 5.00pm Friday 21 September. Forms are available [here](#).

## Permanent Trade forms

Permanent Trade forms can be posted, hand delivered or emailed [register@murrayirrigation.com.au](mailto:register@murrayirrigation.com.au); but be sure to use the current version of the form. While forms can be filled out online, they will need to be printed and signed before being scanned. Electronic signatures are not accepted. The latest forms are available [here](#). Alternatively, contact Permanent Trade, via Customer Support, on 1300 138 265.

## Rural mental health support

Mental health advocacy body *beyondblue* has provided a list of rural-focused resources on its [website](#) and a discussion forum for drought-affected farmers [here](#).

## 'Rice 101' course

Rice Extension is holding a 'Rice 101' course from 8:30am to 5pm at Rice Research Australia, Jerilderie on Tuesday 14 August. The day will introduce growing high yielding and profitable rice.

To register, or for more information on Rice Extension, [click here](#).

## Announced allocation

Class C General Security ..... 0 %  
Water resource distribution ..... 0 %  
(issued against Delivery Entitlements)

## Water availability and usage

(07/08/18)  
Vol. remaining % of entitlements ..... 17 %  
On-farm (incl. WEX Volume)  
On-farm balance ..... 139 GL  
On-farm usage ..... 3,643 GL

## Water exchange

8.30am today  
Water for sale ..... 3,280 ML  
Price range ..... \$366 - \$1,200  
Buy offer ..... \$350  
Yesterday's sales ..... 50 ML  
Price range ..... \$369  
**To buy water call 1300 781 431**

## Water use and trade data

31/07/18 – 06/08/18

### Murray Water Exchange activity

Internal buyers (No. & ML).....26; 3,756ML  
External buyers (No. & ML).....1; 200ML  
Internal sellers (No. & ML).....15; 3,956ML  
External sellers (No. & ML).....0; 0ML

### Trade to and from licence (excl. Govt.)

Net trade 8,090ML (week) 10,360ML (YTD)

### Crop weekly water use

ML used on farm ..... 3,643 ML  
(58% on winter crops)

## Channel flows today (ML/day)

	Actual	Capacity
Mulwala Canal	1,879	10,000
Wakool Canal	280	2,350
Escape flows	0	3,250

## Rainfall and evaporation

31/07/18 – 06/08/18 ..... Rain ..... Evap  
Finley ..... 0.0mm ..... 21.8mm  
Tullakool ..... 0.0mm ..... 25.1mm

## Storages

8.30am today (mdba.gov.au)  
Dartmouth ..... 3,449 GL ..... 89 %  
Hume ..... 1,370 GL ..... 46 %  
Lake Victoria ..... 364 GL ..... 54 %  
Menindee Lakes ..... 194 GL ..... 11 %  
Total Storage ..... 5,377 GL ..... 58 %

## Rivers

8.30am today (mdba.gov.au)  
Murray @ Doctors Point ..... 5,673 ML/d  
Goulburn d/s Yarra. Weir ..... 8,621 ML/d  
Murray @ McCoy's Bridge ..... 633 ML/d  
M'Bidgee d/s Balranald ..... 941 ML/d  
Darling @ Burtundy ..... 36 ML/d  
Flow to SA ..... 6,805 ML/d  
Murray to the sea ..... 29 gates open

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