



## SAFETY FIRST

### Blue-green algae update

The Murray Regional Algal Coordinating Committee issued on Friday a red alert warning for blue-green algae covering the entire Edward and Wakool river systems. The red alert warning is now in place for the Murray River from Hume Dam to Barham.

These red alert level warnings indicate that people should not undertake recreational activities where they may come into direct contact with the water such as swimming, as well as domestic uses including showering and washing. Contact with the water may also pose a threat to livestock and pets. Appropriate water treatment is in place by the local water utilities and reticulated town water supplies remain unaffected and safe to drink. For more information, visit:

[www.water.nsw.gov.au/water-management/water-quality/algal-information](http://www.water.nsw.gov.au/water-management/water-quality/algal-information).

Landholders are advised to keep a close eye on their stock for signs of potential algae induced symptoms and if needed, relocate stock to other water points not linked to the same water source with shade provided. If it is not feasible to relocate stock, it is suggested that where stock water is piped, foot valves or inlet pipes be moved as far down under the water surface as possible, where concentrations tend to be lower, as this may reduce the level of algae pumped through to stock troughs and minimise risk to livestock. For details on blue-green algae poisoning of livestock, visit: [www.dpi.nsw.gov.au/agriculture/resources/water/quality/publications/blue-green-algae/rivers-creeks](http://www.dpi.nsw.gov.au/agriculture/resources/water/quality/publications/blue-green-algae/rivers-creeks).

### Allocation update

DPI Water announced this morning **no increase** to general security entitlements allocation. As a result, Murray Irrigation's general security (Class C) allocation remains at 23 percent.

The DPI Water announcement also included an update of the water availability outlook for 2016/17. This outlook indicates opening general security allocations of zero percent increasing to six percent by 1 November (under extreme dry inflow conditions).

### Planning for winter works

Murray Irrigation is in the process of planning its winter works program, including maintenance and PIIOP construction works. The intention is to commence works earlier than normally expected. Please speak to your Channel Attendant immediately to discuss watering intentions for the remainder of the season. This information will be used to identify where PIIOP construction works can commence early without disrupting customers' operations.

### Deniliquin heatwave record

The MDBA has reported that the heatwave experienced last week was especially prominent throughout the southern Murray-Darling Basin with average maximum temperatures up to 12°C above the long-term average for this time of year. Deniliquin experienced eight consecutive days above 38°C, easily breaking the previous March record of six days in 1934.

### West Berriquin branch meeting

West Berriquin Irrigators Council is holding a branch meeting at the Sportsmans Arms Hotel in Deniliquin tomorrow, Wednesday 16 March. Drinks and nibbles will be served from 6.30pm with the meeting to start at 7.15pm. For more information, contact Linda Fawns on M. 0409 044 754.

### Denimein pre-sowing discussion

Denimein landholders are invited to a pre-sowing discussion from 2.00pm this Friday 18 March. It will be held at the Pretty Pine Reserve following the RGA meeting. Topics include sowing times, variety trial results, herbicide trials, manure trials and pre-watering. Drinks and nibbles will be provided. For more information contact Joshua Small on M. 0427 889 367.

### World Water Day community march

The 'Speak Up' campaign is organising a community march in Deniliquin for World Water Day next Tuesday 22 March. It will start from the Waring Gardens from 11.00am and continue along the river boardwalk. For more information, contact Shelley Scoullar on M. 0414 960 785.

Michael Renehan, CEO

### Announced allocation

Class C General Security ..... 23 %  
Water Efficiency Allocation ..... 6 %  
(Efficiency Allocation on Delivery Entitlements)

### Water availability and usage

(15/03/16)

Vol. Remaining % of Entitlements.....23 %  
On-Farm (incl. WEX Volume)  
On-Farm Balance..... 184 GL  
On-Farm Usage ..... 220 GL

### Water exchange

8.30am today

Water for Sale ..... 6,951 ML  
Price Range ..... \$228 - \$300  
Buy Offer..... \$203  
Yesterday's Sales..... 133 ML  
Price Range ..... \$229 - \$230

**To buy water call 1300 781 431**

### Water use and trade data

08/03/16 – 14/03/16

#### Murray Water Exchange activity

Internal buyers (No. & ML).....13; 1,353ML  
External buyers (No. & ML).....3; 638ML  
Internal sellers (No. & ML).....24; 1,527ML  
External sellers (No. & ML).....3; 464ML

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

Net trade...-3,366ML(week)...33,338ML(YTD)

#### Crop weekly water use

GL used on farm.....8 GL (29% on summer crops)

### Channel flows today (ML/day)

	Actual	Capacity
Mulwala Canal	2,640	10,000
Wakool Canal	600	2,350
Escape flows	300	3,250

### Rainfall and evaporation

08/03/16 – 14/03/16 ..... Rain ..... Evap  
Finley ..... N/A ..... N/A  
Tullakool..... N/A ..... N/A

### Storages

8.30am today (mdba.gov.au)

Dartmouth.....1,703 GL.....44 %  
Hume.....890 GL.....30 %  
Lake Victoria.....305 GL.....45 %  
Menindee Lakes .....52 GL.....3 %  
Active Storage.....2,950 GL.....32 %

### Rivers

8.30am today (mdba.gov.au)

Murray @ Doctors Point ..... 14,348 ML/d  
Murray d/s Yarra. Weir ..... 8,097 ML/d  
Goulburn @ McCoy's Bridge ...1,919 ML/d  
M'Bidgee d/s Balranald..... 1,185 ML/d  
Darling @ Burtundy..... N/A  
Flow to SA..... N/A  
Murray to the Sea ..... 0 gates open