



## SAFETY FIRST

### Treating blue-green algae

The death of the blue-green algal cells causes the release of any toxins present into the water increasing the risk of poisoning. It is not recommended to use copper-based algaecides for the treatment of drinking water for animals. Treating blue-green algae with copper-based algaecides increases the risk of copper poisoning in livestock (especially in animals with underlying liver damage from grazing Paterson's Curse, heliotrope or ragwort). Gypsum and alum can be used to remove nutrients from the water. For further information, refer to:

[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); and [www.dpi.nsw.gov.au/agriculture/resources/water/quality/publications/blue-green-algae/managing-bluegreen-algae-farm-dams](http://www.dpi.nsw.gov.au/agriculture/resources/water/quality/publications/blue-green-algae/managing-bluegreen-algae-farm-dams).

Customers irrigating with water containing blue-green algae have an occupational exposure to the algae and should take all necessary safety precautions. Some people may develop symptoms similar to an allergic reaction.

For livestock drinking water, where water is piped, locating the inlet as deep as possible where the concentration of the blue-green algae tends to be lower, reduces the risk. No livestock deaths or symptoms have been reported on any of the Murray region waterways impacted by blue-green algae. For up to date information see: [www.water.nsw.gov.au/water-management/water-quality/algal-information](http://www.water.nsw.gov.au/water-management/water-quality/algal-information).

### Updated Snowy Advance FAQ

Murray Irrigation has updated its *Snowy Advance 2016/17 Frequently Asked Questions (FAQ)* document. The updated FAQ is available via the dedicated 'Snowy Advance' section of our website: [www.murrayirrigation.com.au](http://www.murrayirrigation.com.au). The company expects to release the Snowy Advance offer and application documents by the end of this week.

### No allocation increase

DPI Water announced on Friday **no increase** to general security entitlements allocation. As a result, Murray Irrigation's general security (Class C) allocation remains at 23 percent. The next allocation update for the NSW Murray will be on **Friday 15 April**. It will include an update of the water availability outlook for 2016/17.

### End of season arrangements

Murray Irrigation intends closing its Mulwala and Wakool Canal offtakes on **Monday 2 May** due to a combination of factors, including the commencement of the PIOP winter works program.

Customers should speak to their Channel Attendant to discuss watering intentions for the remainder of the season (including storage filling) so Murray Irrigation can plan its end of season arrangements and PIOP construction works can commence as early as possible.

**Channels will be progressively drained over the next four weeks where no irrigation intentions have been indicated.**

More detailed information on end of season arrangements will be distributed via a special *Talking Water* later this month. Alternatively, customers can contact reception on T. 1300 138 265.

### Water Forum postponed

The Water Forum originally organised for this week has been postponed. The forum was being organised by the 'Speak Up' campaign as a follow-up to the World Water Day community march. A new date is yet to be confirmed.

### NBN internet service launch

A launch of the new NBN Sky Muster satellite internet service will be held at the Deniliquin RSL Club from 11.00am tomorrow, Wednesday 6 April. For full details, call Activ8me T. 13 22 88.

### Water trading session

The Riverina Collective is hosting a Water Trading Session at The Crossing Café in Deniliquin from 10.00am this Sunday April 10. Neil Bull, RGA Environmental Projects Manager, will discuss how water trading works in the Murray Catchment. For full details, or to book, contact Hayley Purbrick via M. 0408 129 782, or visit: [www.riverinacollective.com.au](http://www.riverinacollective.com.au).

Michael Renehan, CEO

### Announced allocation

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

### Water availability and usage

(05/04/16)  
Vol. Remaining % of Entitlements..... 17 %  
On-Farm (incl. WEX Volume)  
On-Farm Balance..... 143 GL  
On-Farm Usage ..... 269 GL

### Water exchange

8.30am today  
Water for Sale ..... 6,353 ML  
Price Range ..... \$233 - \$299  
Buy Offer..... \$215  
Yesterday's Sales..... 331 ML  
Price Range ..... \$230 - \$234  
**To buy water call 1300 781 431**

### Water use and trade data

29/03/16 – 04/04/16  
**Murray Water Exchange activity**  
Internal buyers (No. & ML).....34; 3,740ML  
External buyers (No. & ML).....2; 200ML  
Internal sellers (No. & ML).....30; 1,893ML  
External sellers (No. & ML).....4; 2,047ML

**Trade to and from licence (excl. Govt.)**  
Net trade...2,290ML(week)...26,328ML(YTD)  
**Crop weekly water use**  
GL used on farm.....17 GL (24% on summer crops)

### Channel flows today (ML/day)

	Actual	Capacity
Mulwala Canal	2,676	10,000
Wakool Canal	667	2,350
Escape flows	0	3,250

### Rainfall and evaporation

29/03/16 – 04/04/16 ..... Rain ..... Evap  
Finley ..... N/A ..... N/A  
Tullakool..... N/A ..... N/A

### Storages

8.30am today (mdba.gov.au)  
Dartmouth.....1,681 GL.....44 %  
Hume.....730 GL.....24 %  
Lake Victoria.....247 GL.....37 %  
Menindee Lakes .....53 GL.....3 %  
Active Storage.....2,711 GL.....29 %

### Rivers

8.30am today (mdba.gov.au)  
Murray @ Doctors Point ..... 12,015 ML/d  
Murray d/s Yarra. Weir ..... 6,999 ML/d  
Goulburn @ McCoy's Bridge ...1,023 ML/d  
M'Bidgee d/s Balranald..... 956 ML/d  
Darling @ Burtundy..... N/A  
Flow to SA..... 6,734 ML/d  
Murray to the Sea ..... 2 gates open