

WHK Mildura



Historical Water Values

Last updated: 6 March 2012

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Executive Summary



This document has been compiled from various sources in order to summarise Historical Water Values for use by the yellow Team when determining the cost base of water. Please refer to David Byers if any information in this document needs updating.

If you believe any other information should be added to this document please see David.

Useful Water Comparisons



1 megalitre (ML) = One million litres of water

- Approximately 40% of an Olympic size pool
- If an Olympic pool is 50m x 25m X 2m = 2,500 cubic meters
- One cubic meter is one thousand litres (one kilolitre)
- Therefore it would take 2.5 Megalitres to fill an Olympic swimming pool

One ML is enough water to cover 1 hectare (100m X 100m) to a depth of 10cm

1 Gigalitre (GL) = One Thousand Million litres of water (One Billion)

Historical Water Values: NSW High Security



Year	\$ / ML
1991	\$300
1992	\$300
1993	\$300
1994	\$300
1995	\$550
1996	\$600
1997	\$800
1998	\$1,000
1999	\$1,100
2000	\$1,100
2001	\$900
2002	\$820
2003	\$820
2004	\$820
2005	\$900
2006	\$1,450
2007	\$1,400
2008	\$2,200
2009	\$2,900
2010	\$2,500

Historical Water Values: VIC High Security



Year	\$ / ML
Early 2006	1,400
Late 2006	1,400
Late 2006	1,420
Aug 2007	2,300
2008	2,400
Early 2009	2,330
Mar 2009	2,150
Aug 2009	2,400
Mar 2010	2,400
Apr 2011	1,680
Oct 2011	1,695
Feb 2012	1,650

Information provided courtesy of SWEX on Tuesday 5 March 2012.

Allocation Trading History: Zone 7 Vic Murray – Barmah to SA



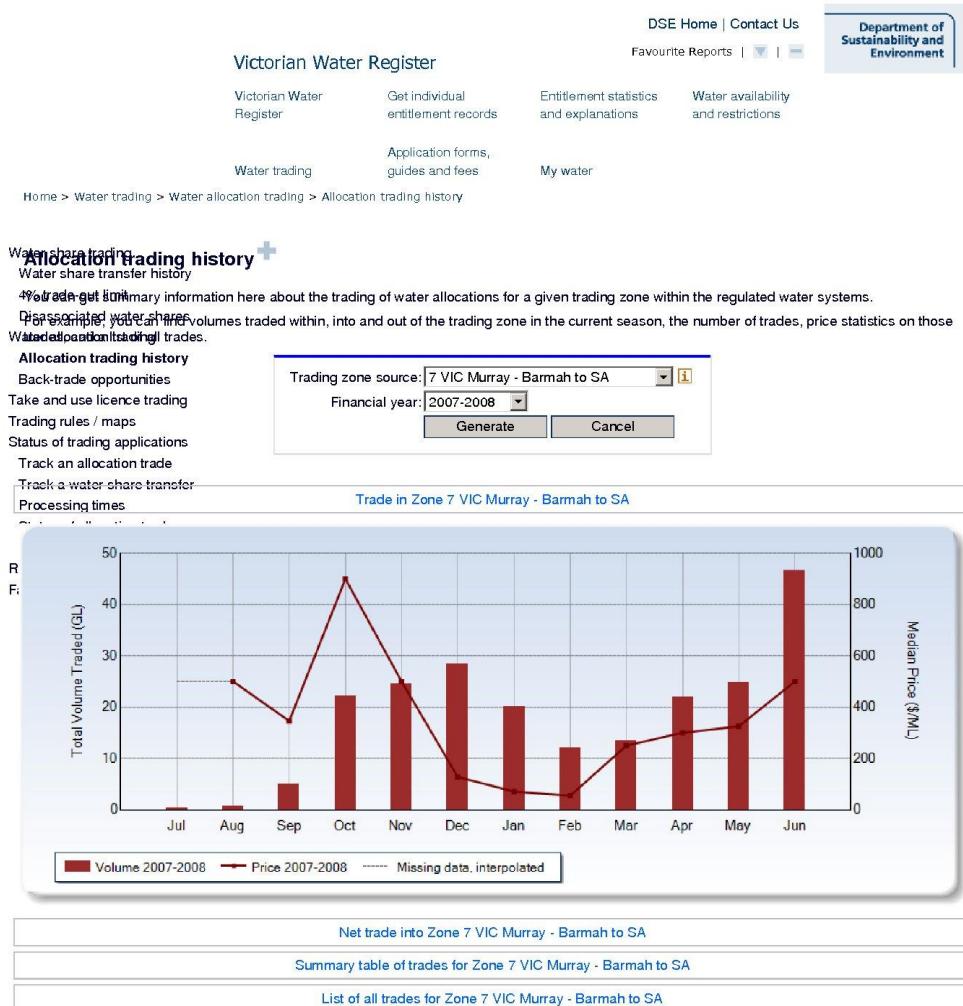
Month	Median Price (\$/ML) (Approx)	Price change:	
		Last month	Last year
Aug-07	\$500		
Sep-07	\$346	-31%	
Oct-07	\$900	160%	
Nov-07	\$500	-44%	
Dec-07	\$128	-74%	
Jan-08	\$71	-45%	
Feb-08	\$55	-23%	
Mar-08	\$250	355%	
Apr-08	\$300	20%	
May-08	\$325	8%	
Jun-08	\$500	54%	
Jul-08	\$252	-50%	
Aug-08	\$500	98%	0%
Sep-08	\$530	6%	53%
Oct-08	\$393	-26%	-56%
Nov-08	\$380	-3%	-24%
Dec-08	\$350	-8%	173%
Jan-09	\$300	-14%	323%
Feb-09	\$280	-7%	409%
Mar-09	\$290	4%	16%
Apr-09	\$330	14%	10%
May-09	\$335	2%	3%
Jun-09	\$350	4%	-30%
Jul-09	\$370	6%	47%
Aug-09	\$406	10%	-19%
Sep-09	\$400	-1%	-25%
Oct-09	\$215	-46%	-45%
Nov-09	\$187	-13%	-51%
Dec-09	\$175	-6%	-50%
Jan-10	\$170	-3%	-43%
Feb-10	\$160	-6%	-43%
Mar-10	\$125	-22%	-57%
Apr-10	\$70	-44%	-79%
May-10	\$71	1%	-79%
Jun-10	\$78	10%	-78%

Graphs of Allocation Trading History: 2007 – 2010: Zone 7



Victorian Water Register

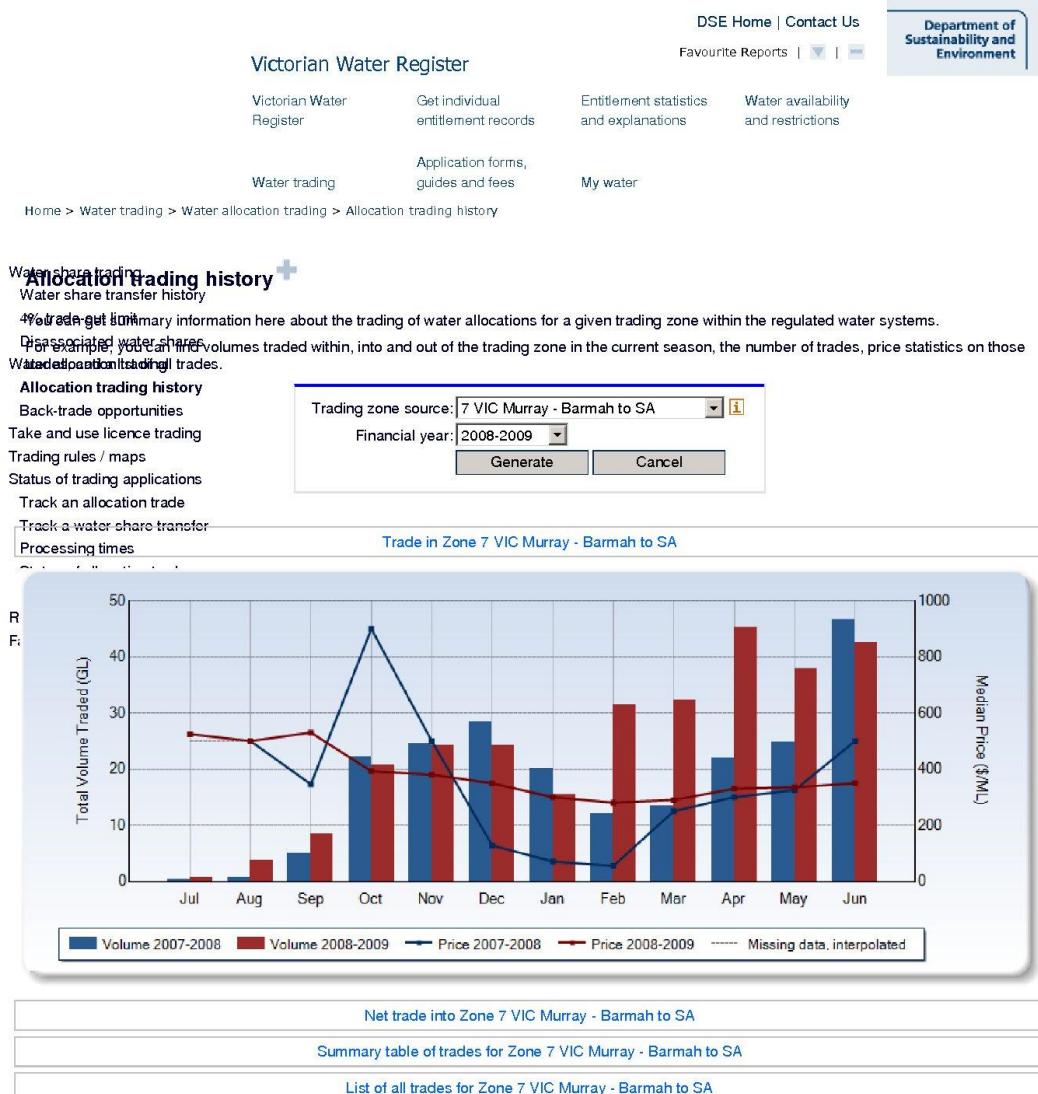
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Notes and disclaimers:

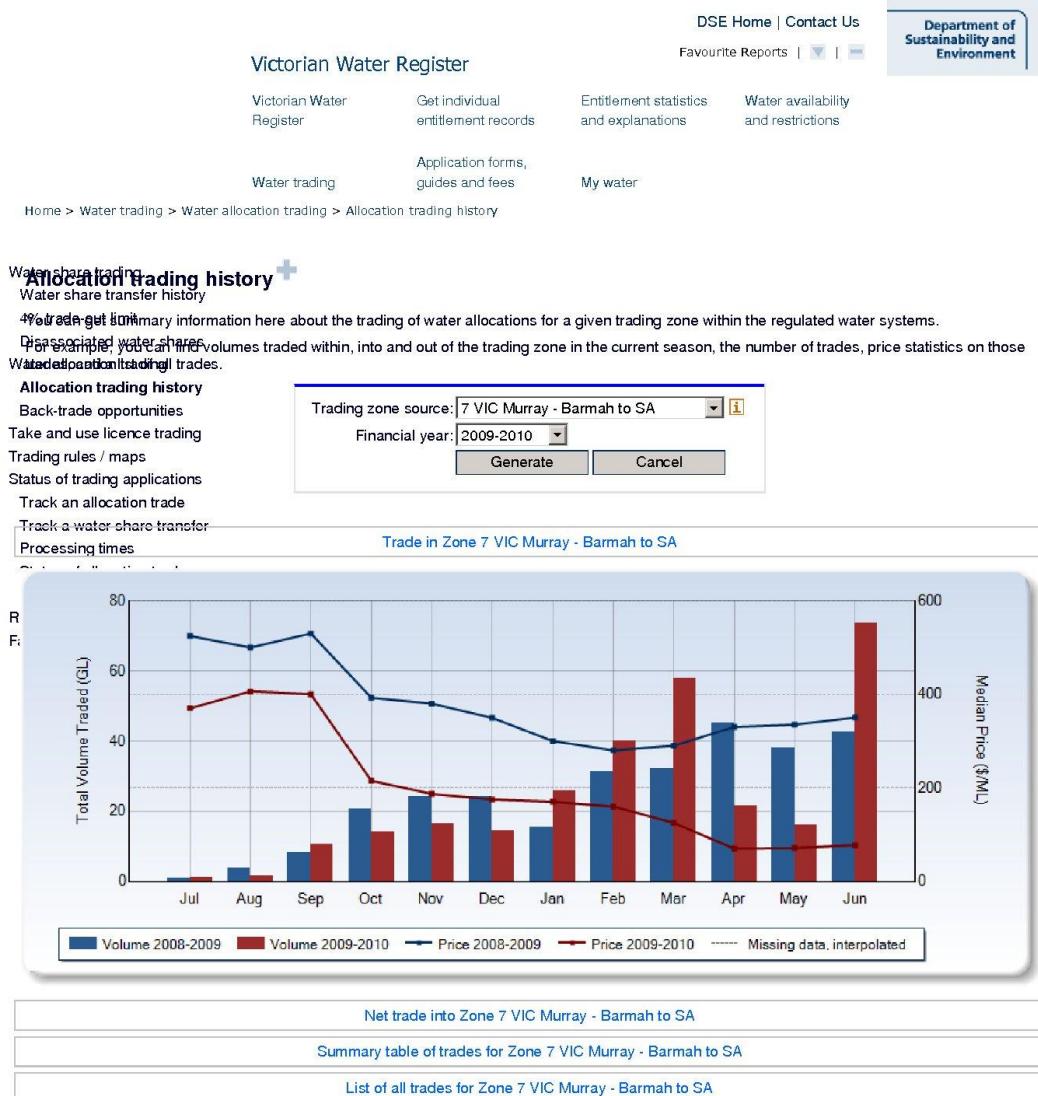
- These statistics are by trading zone source, rather than trading zone use. This means that they show the direction of trade according to where the trader is storing the water rather than using it.
- Only regulated trading zones are shown as it is only these trading zones which receive "allocation".
- The statistics show approved trades only and are grouped by the date the trade was approved.
- In the Register, trades through the Watermove pool are administered as two trades: one to the pool and one from the pool. To avoid double counting, trades out of the pool are excluded. The pool accounts are held by G-MW, therefore all G-MW trades to and from the pool are classified as within authority trades. No adjustment has been made for this.
- The total volume traded and total number of trades are defined as the sum of trade within the selected trading zone and into the selected trading zone.
- Net trade is defined as the sum of trade into the selected trading zone less the sum of trade out of the selected trading zone.
- If an interstate trading zone is selected only trades to and from Victoria are shown.
- Median price is the median price of trades within and into the selected trading zone. Some transactions do not involve change of allocation ownership or are otherwise non-monetary - these zero priced trades have been excluded from the calculation of the median price. Pricing data is based on data supplied by applicants on their trade applications and is only as good as the data supplied. The accuracy of pricing data is therefore not guaranteed by the Department.
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