

## Water Entitlement Market Prices across the Murray-Darling Basin

### Summary Report for November 2016

Marsden Jacob Associates has been engaged by the Australian Government Department of Agriculture and Water Resources to provide market price information on water entitlements in the Murray Darling Basin. The following tables summarise the information in the full market price report, available on the Department's [website](#).

Region	Entitlement Type	November 2016	November 2016		Broker buy/sell range <sup>2</sup> (\$/ML)
		VWAP <sup>1</sup> (\$/ML)	25th percentile (\$/ML)	75th percentile (\$/ML)	
<b>Southern Murray-Darling Basin</b>					
SA Murray	Class 3a	2 502	1 875	2 875	2 500 – 3 000
VIC Murray above Barmah Choke	High Reliability	2 471	2 355	2 600	2 300 – 2 650
VIC Murray above Barmah Choke	Low Reliability	244	243	250	225 – 275
Vic Murray below Barmah Choke	High Reliability	2 837	2 500	2 838	2 500 – 3 000
Vic Murray below Barmah Choke	Low Reliability	248	250	250	240 – 275
Goulburn	High Reliability	2 521	2 364	2 600	2 400 – 2 700
Goulburn	Low Reliability	244	220	250	230 – 275
Campaspe	High Reliability	2 016	2 125	2 375	2 400 – 2 800
Loddon	High Reliability	-	-	-	No listings
NSW Murray	General Security	1 161	1 150	1 200	1 100 – 1 300
NSW Murray	High Security	3 492	3 400	3 600	3 100 – 3 400
NSW Murray Irrigation Limited	General Security	1 216	1 200	1 250	1 100 – 1 300
Murrumbidgee	General Security	1 550	1 550	1 550	1 500 – 1 550
Murrumbidgee	High Security	3 250	3 250	3 250	3 500 – 3 750
Lower Darling	General Security	-	-	-	No listings
Lower Darling	High Security	-	-	-	No listings

<sup>1</sup> Volume Weighted Average Price (VWAP) is calculated as the total value traded divided by total volume traded over the quarter.

<sup>2</sup> Water Intermediary Prices reflect the range of spot prices that were listed on water intermediary (exchange and broker) websites in November/December 2016.

Region	Entitlement Type	November 2016	November 2016		Broker buy/sell range <sup>4</sup> (\$/ML)
		VWAP <sup>3</sup> (\$/ML)	25th percentile (\$/ML)	75th percentile (\$/ML)	
<b>Northern Murray-Darling Basin</b>					
Macquarie	General Security	928	925	950	950 – 1 250
Namoi	General Security	2 100	2 100	2 100	1 950 – 2 100
Gwydir	General Security	-	-	-	2 000 – 2 300
NSW Border Rivers	General Security	3 300	3 300	3 300	2 000 – 2 500
Barwon Darling	Unregulated	-	-	-	No listings
Lachlan	General Security	424	453	600	400 – 600
QLD Border Rivers <sup>5</sup>	Supplemented	-	-	-	No listings
QLD Border Rivers <sup>5</sup>	Unsupplemented	-	-	-	No listings
Condamine Balonne (St George) <sup>5</sup>	Supplemented	-	-	-	No listings
Condamine Balonne (Condamine Balonne Upper Condamine and Lower Balonne) <sup>5</sup>	Unsupplemented	-	-	-	No listings
Upper Condamine Alluvium <sup>5</sup>	Groundwater (Sub Areas 1 2 3 and 4)	-	-	-	No listings
Lower Balonne <sup>5</sup>	Overland Flow	-	-	-	No listings

*Note: Data in this report is collected from publicly available sources such as water registers and water intermediary website. The data is indicative only and may be incomplete. Marsden Jacob Associates accepts no responsibility for the accuracy of the data or for any use of the data.*

<sup>3</sup> Volume Weighted Average Price (VWAP) is calculated as the total value traded divided by total volume traded over the quarter.

<sup>4</sup> Water Intermediary Prices reflect the range of spot prices that were listed on water intermediary (exchange and broker) websites in November/December 2016.

<sup>5</sup> Data is only available up to October 2016 on the QLD Government website