

Water Entitlement Market Prices across the Murray-Darling Basin

Summary Report for September Quarter 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	September 2016 - Quarter	September 2016 – Quarter		Broker buy/sell range ² (\$/ML)
		VWAP ¹ (\$/ML)	25th percentile (\$/ML)	75th percentile (\$/ML)	
Southern Murray-Darling Basin					
SA Murray	Class 3a	2 283	1 875	3 000	2 600 – 3 000
VIC Murray above Barmah Choke	High Reliability	2 614	2 500	2 700	2 400 – 2 650
VIC Murray above Barmah Choke	Low Reliability	234	219	239	225 – 250
Vic Murray below Barmah Choke	High Reliability	2 935	2 500	3 000	2 700 – 3 000
Vic Murray below Barmah Choke	Low Reliability	232	200	250	240 – 250
Goulburn	High Reliability	2 740	2 500	2 750	2 700 – 3 000
Goulburn	Low Reliability	219	200	225	230 – 250
Campaspe	High Reliability	2 487	2 250	2 500	2 500 – 2 800
Loddon	High Reliability	-	-	-	No listings
NSW Murray	General Security	1 214	1 175	1 250	1 100 – 1 300
NSW Murray	High Security	3 163	3 120	3 600	3 100 – 3 400
NSW Murray Irrigation Limited	General Security	1 163	1 150	1 250	1 100 – 1 300
Murrumbidgee	General Security	1 460	1 400	1 500	1 350 – 1 500
Murrumbidgee	High Security	3 600	3 600	3 600	3 400 – 3 600
Lower Darling	General Security	-	-	-	No listings
Lower Darling	High Security	-	-	-	No listings

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

² Water Intermediary Prices reflect the range of spot prices that were listed on water intermediary (exchange and broker) websites in September/October 2016.

Region	Entitlement Type	September 2016 - Quarter VWAP ³ (\$/ML)	September 2016 – Quarter		Broker buy/sell range ⁴ (\$/ML)
			25th percentile (\$/ML)	75th percentile (\$/ML)	
Northern Murray-Darling Basin					
Macquarie	General Security	946	900	963	1 000 – 1 250
Namoi	General Security	1 898	1 875	1 925	1 850 – 2 000
Gwydir	General Security	2 212	2 212	2 212	2 100 – 2 300
NSW Border Rivers	General Security	2 289	2 100	3 500	No Listings
Barwon Darling	Unregulated	-			1 000 – 1 300
Lachlan	General Security	472	451	489	450 – 525
QLD Border Rivers	Supplemented	-	-	-	No listings
QLD Border Rivers	Unsupplemented	-	-	-	No listings
Condamine Balonne (St George)	Supplemented	-	-	-	No listings
Condamine Balonne (Condamine Balonne Upper Condamine and Lower Balonne)	Unsupplemented	-	-	-	No listings
Upper Condamine Alluvium ⁵	Groundwater (Sub Areas 1 2 3 and 4)	-	-	-	No listings
Lower Balonne	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.

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⁴ Water Intermediary Prices reflect the range of spot prices that were listed on water intermediary (exchange and broker) websites in Septmeber/October 2016.

⁵ Data is only available up to August 2016 on the QLD Government website