

**Murray Lower Darling Water Balance 2005-06**

Water balance component	Sources of water		Distribution of water		% of volume measured
	Volume (ML)	% of total	Volume (ML)	% of total	
<b>Storage volume</b>					
Volume in storage at start of year	1,133,000				
Volume in storage at end of year	1,084,600				
<b>Change in storage</b>	<b>48,400</b>	<b>1%</b>	-		100%
<b>Storage net evaporation</b>			<b>140,100</b>	<b>4%</b>	100%
<b>Inflows</b>					
Storage inflows	2,351,320	65%			100%
Downstream tributaries (1)	1,194,200	33%			100%
<b>Subtotal</b>	<b>3,545,520</b>	<b>99%</b>			100%
<b>Net Water diverted under water rights</b>					
Domestic and stock rights (2)			5,845	0.2%	0%
Native title rights (2)			-	0.0%	0%
<b>Subtotal</b>			<b>5,845</b>	<b>0.2%</b>	0%
<b>Net Water diverted under access licences</b>					
Domestic and stock			12,793	0.4%	100%
High security			110,757	3.1%	100%
General security			1,195,042	33.3%	100%
Local water utility			27,324	0.8%	100%
Major water utility			-	0.0%	100%
Supplementary water			67,724	1.9%	100%
Conveyance			231,095	6.4%	100%
<b>Subtotal</b>			<b>1,644,734</b>	<b>46%</b>	100%
<b>Environmental water</b>					
Net diversions to wetlands			-	0.0%	100%
End of system flows (3)			908,360	25.3%	100%
<b>Subtotal</b>			<b>908,360</b>	<b>25%</b>	100%
<b>Other outflows (4)</b>			<b>7,159</b>	<b>0%</b>	100%
<b>Unaccounted difference (5)</b>			<b>887,722</b>	<b>25%</b>	99%
<b>TOTAL</b>	<b>3,593,920</b>	<b>100%</b>	<b>3,593,920</b>	<b>100%</b>	99%

## Notes

(1) Downstream tributaries include gauged flows from the Keiwa R (NSW share), Murrumbidgee R, Billabong Ck and Victorian water that spilled into NSW share of Lake Victoria.

(2) Water rights are not metered. Values presented are estimated from recommended values provided in the Water Sharing Plan.

(3) End of system flow is the NSW share of the flow across the South Australian border after adjustment for water trades.

(4) Flows into Wanganella Swamp.

(5) Unaccounted difference is estimated as the difference between inflows, outflows and change in storage. This includes river evaporation, seepage, overbank flows (including flooding of the Barmah-Millewa forest), theft and any measurement errors recording other components.