

## Murray Lower Darling Water Balance 2007/08

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	481,550				
Volume in storage at end of year	1,288,040				
<b>Change in storage</b>			<b>806,490</b>	<b>47%</b>	100%
<b>Storage net evaporation</b>			<b>97,760</b>	<b>6%</b>	100%
<b>Inflows</b>					
Storage inflows	1,282,670	75%			100%
Downstream tributaries (1)	388,270	23%			100%
Ungauged Downstream tributaries	33,808				
<b>Subtotal</b>	<b>1,704,748</b>	100%			100%
<b>Net Water diverted under water rights</b>					
Domestic and stock rights (2)			5,845	0.3%	0%
Native title rights (2)			-	0.0%	0%
<b>Subtotal</b>			<b>5,845</b>	<b>0.3%</b>	0%
<b>Net Water diverted under access licences</b>					
Domestic and stock			8,184	0.5%	100%
High security			87,140	5.1%	100%
General security			45,054	2.6%	100%
Local water utility			15,780	0.9%	100%
Major water utility			-	0.0%	100%
Supplementary water			25	0.0%	100%
Conveyance			70,000	4.1%	100%
<b>Subtotal</b>			<b>226,183</b>	<b>13%</b>	100%
<b>Environmental water</b>					
Net diversions to wetlands			-	0.0%	100%
End of system flows (3)			568,470	33.3%	100%
<b>Subtotal</b>			<b>568,470</b>	<b>33%</b>	100%
<b>Other outflows</b>			-	<b>0%</b>	100%
<b>Unaccounted difference (4)</b>			<b>0</b>	<b>0%</b>	99%
<b>TOTAL</b>	<b>1,704,748</b>	<b>100%</b>	<b>1,704,748</b>	<b>100%</b>	99%

Notes

(1) Downstream tributaries include gauged flows from the Kiewa R (NSW share), Murrumbidgee R and Billabong Ck.

(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) Unaccounted difference is estimated as the difference between inflows, outflows and change in storage. This includes river evaporation, seepage, overbank flows, theft and any measurement errors recording other components.