



Murray Lower Darling Water Balance 2006-07

Water balance component	Sources of water		Distribution of water		% of volume measured
	Volume (ML)	% of total	Volume (ML)	% of total	
Storage volume					
Volume in storage at start of year	1,232,550				
Volume in storage at end of year	481,550				
Change in storage	751,000	40%	-		100%
Storage net evaporation			97,760	5%	100%
Inflows					
Storage inflows	845,765	45%			100%
Downstream tributaries (1)	274,625	15%			100%
Subtotal	1,120,390	60%			100%
Net Water diverted under water rights					
Domestic and stock rights (2)			5,845	0.3%	0%
Native title rights (2)			-	0.0%	0%
Subtotal			5,845	0.3%	0%
Net Water diverted under access licences					
Domestic and stock			12,503	0.7%	100%
High security			92,298	4.9%	100%
General security			429,493	23.0%	100%
Local water utility			24,588	1.3%	100%
Major water utility			-	0.0%	100%
Supplementary water			233	0.0%	100%
Conveyance			-	0.0%	100%
Subtotal			559,115	30%	100%
Environmental water					
Net diversions to wetlands			-	0.0%	100%
End of system flows (3)			716,570	38.3%	100%
Subtotal			716,570	38%	100%
Other outflows			-	0%	100%
Unaccounted difference (4)			492,100	26%	99%
TOTAL	1,871,390	100%	1,871,390	100%	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.