North Coast 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	10,964				
Volume in storage at end of year	9,359				
Change in storage	**1,605**	**11%**			100%
Storage net evaporation			**790**	**6%**	100%
Inflows					
Storage Inflows (1)	3,874	27%			100%
Downstream tributaries (2)	8,614	61%			100%
Subtotal	**12,488**	**89%**			
Net Water diverted under riparian rights					
Domestic and stock rights (3)			200	1%	0%
Native title rights					
Subtotal			**200**	**1%**	
Net Water diverted under access licences					
Domestic and stock					
High security			84	1%	100%
General security			971	7%	100%
Local water utility					
Major utility					
Off allocation					
Conveyance					
Subtotal			**1,055**	**7%**	
Environmental water					
Net diversions to wetlands					
End of system flows (4)			unknown		
Subtotal					
Other outflows					
Unaccounted difference (5)			**12,048**	**85%**	99%
TOTAL	**14,093**	**100%**	**14,093**	**100%**	99%

Notes

(1) Calculated from Toonumbar Dam volume change, plus evaporation and releases, less rainfall.
(2) Tributaries. Eden Ck inlfows were estimated from the increase in mass balance between Toonumbar Dam and Eden Ck.
(3) Supplied under riparian right and not metered. Values presented are estimated only.
(4) No gauge at or near end of system.

(5) Would include end of system flows, instream evaporation, seepage, theft, metering and gauging errors.