



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 inflows 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.