

Water Balance Report

Richmond River 2010 – 2011

Water balance component	Sources of water		Distribution of water		% of volume measured
	Volume (ML)	% of total	Volume (ML)	% of total	
Storage volume					
Combined volume in storage at start of year			11,106		
Volume in storage at end of period			11,184		
Change in storage (SWC share)			78	0%	100%
Spillway			105,314		80%
Storage net evaporation	825			0%	100%
Inflows					
Storage inflows (1)	105,392	29%			100%
Downstream tributaries (2)	263,615	71%			50%
Subtotal	369,006				
Net water diverted under basic rights					
Domestic and stock rights (3)			22	0%	
Native title rights					
Subtotal			22	0%	
Net Water diverted under access licences					
Domestic and stock			-	0%	100%
High security			-	0%	100%
General security			55	0%	100%
Local water utility			-	0%	100%
Off-allocation water			-	0%	100%
Subtotal			55	0%	
Environmental water					
Environmental flows					0%
End of water source flows					0%
Subtotal			-	0%	
Other outflows					
Unaccounted difference			369,676	100%	
Total	369,832	100%	369,832	100%	

Notes:

1. Calculated from volume change, plus evaporation and valve releases.
2. Downstream tributaries where gauged (assessed as doubtful minus d/s of dam).
3. Basic rights are not metered.
4. All flows accounted in the mass balance