

Water Balance Report

Richmond Valley 2015 - 2016

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	11,184				
Volume in storage at end of year	11,067				
Change in storage	117	0%			100%
Storage net evaporation			1,287	2%	100%
Inflows					
Storage inflows (1)	15,838	23%			
Downstream tributaries (2)	52,196	77%			
Subtotal	68,034	100%			
Net water diverted under basic rights					
Domestic and stock rights (3)			493	1%	0%
Native title rights					
Subtotal			493	1%	0%
Net Water diverted under access					
Domestic and stock			-		
High security			415	1%	100%
General security			405	1%	100%
Local water utility			-		
Supplementary water			-		
Subtotal			820	1%	100%
Environmental water					
Environmental flows (plan) (4)			319	0%	0%
End of water source excess flows (5)			65,232	96%	100%
Subtotal			65,551	96%	100%
Other outflows					
Unaccounted difference					
Total	68,151	100%	68,151	100%	

Notes:

- (1) Calculated from volume change, plus evaporation and releases from Toonumbar Dam
- (2) Tributaries where gauged (Eden at Doubtful flow less Ironpot at Toonumbar)
- (3) Basic rights are not metered. Values presented are those in the Water Sharing Plan.
- (4) Maintenance of visible flows downstream of last water supply
- (5) Measured flows at Doubtful
- (6) Planned environmental water delivery requirements were met 100% in 2015-16.