

Water Balance Report

Paterson Valley 2014 – 2015

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			19,551		
Volume in storage at end of year			20,240		
Change in storage			689	0%	100%
Storage net evaporation			3,260	1%	100%
Inflows					
Storage inflows (1)	54,788				100%
Downstream tributaries (2)	165,146				100%
Subtotal	249,934	100%			
Net water diverted under basic rights					
Domestic and stock rights (3)			553		0%
Native title rights					
Subtotal			553	0%	
Net Water diverted under access licences					
Domestic and stock			-		100%
High security			75		100%
General security			1,933		100%
Local water utility			-		100%
Supplementary water			16		100%
Subtotal			2,024	1%	
Environmental water					
Environmental flows (plan)			-		
End of water source excess flows (4)			243,408		100%
Subtotal			243,408	97%	
Other outflows					
Unaccounted difference (5)	-	0%	0	0%	
Total	249,934	100	249,934	100%	

Notes:

- (1) Calculated from volume change, plus evaporation and releases of Lostock Dam.
- (2) Tributaries where gauged (Halton) - mass balanced to end of system
- (3) Basic rights are not metered. Values presented are those in the Water Sharing Plan.
- (4) Gauged at Gostwyck
- (5) Unaccounted differences include storage spill from Dam.
- (6) All flows accounted in the mass balance.
- (7) Planned environmental water delivery requirements were met 100% in 2014-15.