

Paterson River draft Water Balance 2008/09

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	20,360				
Volume in storage at end of year	20,373				
Change in storage			13	0%	100%
Spills			200,776		100%
Storage net evaporation			542	0%	100%
Inflows					
Storage Inflows (1)	204,574	54%			100%
Downstream tributaries (2)	175,086	46%			50%
Subtotal	379,660	100%			
Net Water diverted under basic Rights					
Domestic and stock rights (3)			382	0%	0%
Native title rights					
Subtotal			382	0%	
Net Water diverted under access Licences					
Domestic and stock			-	0%	100%
High security			13	0%	100%
General security			1,638	0%	100%
Local water utility			-	0%	100%
Supplementary water			584	0%	100%
Subtotal			2,235	1%	
Environmental water					
Environmental flows (Plan)			8,767	2%	100%
End of water source excess flows (4)			367,713	97%	90%
Subtotal			376,480	99%	
Other outflows					
Unaccounted difference (5)			9	0%	
TOTAL	379,660	100%	379,660	100%	
Notes					
(1) Calculated from volume change, plus evaporation and releases.					
(2) Tributaries where gauged (Halton) - assessed by mass balance at Gostwyck - actual gauging 0					
(3) Basic rights are not metered. Values presented are those in the Water Sharing Plan					
(4) Gauged at Gostwyck					
(5) Unaccounted mass balance source flows at Gostwyck included in tributary inflows					
Actual regulated releases from Lostock Dam 3,057					