

# Water Balance Report

## Bega Valley 2014 – 2015

Water balance component	Sources of water		Distribution of water		% of volume measured
	Volume (ML)	% of total	Volume (ML)	% of total	
<b>Storage Volume (1)</b>					
Volume in storage at start of year			9,032		
Volume in storage at end of year			9,061		
<b>Change in storage</b>			<b>29</b>	<b>0%</b>	<b>100%</b>
<b>Storage net evaporation</b>			<b>793</b>	<b>0%</b>	<b>100%</b>
<b>Inflows</b>					
Storage inflows	110,403	48%			100%
Downstream tributaries (2)	119,819	52%			100%
<b>Subtotal</b>	<b>230,222</b>				
<b>Net water diverted under riparian rights (3)</b>					
Domestic and stock rights			252	0%	0%
Native title rights					
<b>Subtotal</b>			<b>252</b>	<b>0%</b>	
<b>Net Water diverted under access licences</b>					
Domestic and stock			12		100%
High security (5)			400		100%
General security			1,716		100%
Local water utility			-		100%
Supplementary water			1		100%
<b>Subtotal (5)</b>			<b>2,129</b>	<b>1%</b>	
<b>Environmental water</b>					
Environmental flows (plan)			-	0%	100%
End of water source excess flows (5)			-	0%	90%
<b>Subtotal</b>			<b>-</b>	<b>0%</b>	
<b>Other outflows (8)</b>					
<b>Unaccounted difference (9)</b>			<b>227,019</b>	<b>99%</b>	
<b>Total</b>	<b>230,222</b>	<b>100</b>	<b>230,222</b>	<b>100%</b>	

### Notes:

- (1) Storage volumes include Brogo Dam.
- (2) Calculated from volume change, plus evaporation and releases.
- (3) Tributaries where gauged (Kanoona)
- (4) Basic rights are not metered. Values presented are those in the Water Sharing Plan.
- (5) No gauges available - barrage in place during regulated flow.
- (6) Unaccounted differences include storage spills from Dam.
- (7) All flows accounted in the mass balance.
- (8) Planned environmental water delivery requirements were met 100% in 2014-15.