

Water Balance Report

Bega Valley 2017 - 2018



Water balance component	Sources of water		Distribution of water		% of volume measured
	Volume (ML)	% of total	Volume (ML)	% of total	
Storage Volume (1)					
Combined volume in storage at start of	9,013				
Volume in storage at end of period	7,833				
Change in storage	1,180		0	0%	100%
Storage net evaporation			970	3%	100%
Inflows					
Storage inflows (2)	15,935	49%			100%
Downstream tributaries (3)	16,393	51%			100%
Subtotal	32,328	100%			
Net water diverted under basic rights					
Domestic and stock rights(4)			252	1%	0%
Native title rights					
Subtotal			252	1%	0%
Net Water diverted under access licences					
Domestic and stock			12	0%	100%
High security			148	0%	100%
General security			4,513	13%	100%
Local water utility			354	1%	100%
Supplementary water			222	1%	100%
Subtotal			5,249	16%	100%
Environmental water					
Environmental flows (plan)			0	0%	100%
End of water source excess flows (5)			27,037	0%	100%
Subtotal			27,037	81%	100%
Other outflows					
Unaccounted difference					
Total	33,508	100%	33,508	100%	

Notes:

(1) Storage volumes include Brogo Dam.

(2) Calculated from volume change, plus evaporation and releases.

(3) Mass balanced from Angledale and releases

(4) Basic rights are not metered. Values presented are those in the Water Sharing Plan.

(5) Used Angledale gauge, none further downstream.

(6) Environmental water delivery requirements were met 100% of the time throughout 2017 - 2018