

Water Balance Report

Fish 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 (1)					
Volume in storage at start of year	25,628				
Volume in storage at end of year	23,524				
Change in storage	2,104	24%			100%
Inflows					
Oberon Dam	6,570				100%
Duckmaloi Weir (2)	108				100%
Subtotal	6,678	76%			100%
Supply					
Energy Australia			2,278	26%	100%
WaterNSW (Metro)			2,170	25%	100%
Lithgow City Council			766	9%	100%
Oberon Council			591	7%	100%
Minor Consumers			118	1%	100%
Subtotal			5,923	67%	100%
Lossess					
Storage net Evaporation	0		634	7%	100%
Piped Unaccounted for Water	0		1,351	15%	100%
Subtotal	0		1,985	23%	100%
Outflows					
Oberon Spills			0	0%	100%
Riparian Releases (3)			874	10%	100%
Subtotal			874	10%	100%
Total	8,782	100%	8,782	100%	100%

Notes:

(1) Storage used in calculating volume is Oberon and Duckmaloi

(2) Maintained minimum 3ML/d past Duckmaloi Weir during extraction from Duckmaloi River 100% of the time.

(3) Maintained release of 2.4 ML per day from Oberon Dam to provide an environmental flow in the Fish River immediately below Oberon Dam 100% of the time.

(4) Environmental water delivery requirements were met 100% of the time throughout 2015/16