

Water Balance Report

Fish 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	29,237				
Volume in storage at end of year	25,628				
Change in storage	3,609	47%			100%
Inflows					
Oberon Dam	3,940				100%
Duckmaloi Weir (1)	197				100%
Subtotal	4,137	53%			100%
Supply					
Energy Australia			1,025	13%	100%
WaterNSW (Metro)			2,043	26%	100%
Lithgow City Council			752	10%	100%
Oberon Council			588	8%	100%
Minor Consumers			115	1%	100%
Subtotal			4,522	58%	100%
Lossess					
Storage net Evaporation			910	12%	100%
Piped Unaccounted for Water			1,440	19%	100%
Subtotal			2,350	30%	100%
Outflows					
Oberon Spills			0	0%	100%
Riparian Releases (2)			874	11%	100%
Subtotal			874	11%	100%
Total	7,746	100%	7,746	100%	100%

Notes:

- (1) Maintained minimum 3ML/d past Duckmaloi Weir during extraction from Duckmaloi River 99.5% of the time.
- (2) 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.
- (3) Planned environmental water delivery requirements were met 100% in 2014-15