

Water Balance Report

Fish River 2013 – 2014

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	37,928				
Volume in storage at end of year	29,237				
Change in storage	8,691	66%			100%
Inflows					
Storage inflows	4,440	34%			100%
Downstream tributaries					
Subtotal	4,440	34%			100%
Supply					
Delta Electricity			4,975	38%	100%
Sydney Catchment Authority			2,524	19	100%
Lithgow City Council			790	6%	100%
Oberon Council			598	5%	100%
Minor Consumers			105	1%	100%
Subtotal			8,992	69%	100%
Losses					
Storage Net Evaporation			1,545	12%	100%
Piped Unaccounted for water			1,721	13%	100%
Subtotal			3,266	25%	100%
Outflows					
Oberon Spills			0	0%	100%
Riparian Releases (2)			874	7%	100%
Subtotal			874	7%	100%
Total	13,131	100%	13,131	100%	100%

Notes:

1. Storage Volume includes Oberon Dam and Duckmaloi Weir.
2. Maintained minimum 3 ML/d past Duckmaloi Weir during extraction from Duckmaloi River 100% of time and maintained release of 2.4ML 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 2013-14.