

## Water Balance Report – FRWS Valley 2018 – 2019

Water balance component	Sources of water		Distribution of water		% of volume measured
	Volume (ML)	% of total	Volume (ML)	% of total	
<b>Storage volume</b>					
Volume in storage at start of year	26,111				
Volume in storage at end of year	17,315				
Change in storage	8,796	80%			100%
<b>Inflows</b>					
Oberon Dam	2,138				100%
Duckmaloi Weir (2)	0				100%
<b>Subtotal</b>	<b>2,138</b>	<b>20%</b>			<b>100%</b>
<b>Supply</b>					
Energy Australia			3,793	35%	100%
WaterNSW (Metro)			2,882	26%	100%
Lithgow City Council			775	7%	100%
Oberon Council			714	7%	100%
Minor Customers			144	1%	100%
<b>Subtotal</b>			<b>8,308</b>	<b>76%</b>	
<b>Losses</b>					
Storage Net Evaporation			897	8%	100%
Piped Unaccounted for Water			855	8%	100%
<b>Subtotal</b>			<b>1,752</b>	<b>16%</b>	<b>100%</b>
<b>Outflows</b>					
Oberon Spills			0	0%	100%
Riparian Releases (3)			874	8%	100%
<b>Subtotal</b>			<b>874</b>	<b>8%</b>	<b>100%</b>
<b>TOTAL</b>	<b>10,934</b>	<b>100%</b>	<b>10,934</b>	<b>100%</b>	<b>100%</b>

### Notes

1. Storage used in calculating volume is Oberon Dam
2. Maintained minimum 3ML/d past Duckmaloi Weir during extraction from Duckmaloi River 100% of the time. Note: There were no periods of extraction for supply during 2018/19
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 2018/19