

OPERATIONAL REPORT – ANNOUNCED ALLOCATION

BARKER BARAMBAH WATER SUPPLY SCHEME

EFFECTIVE – 1 January 2016

	Abbreviation	Value	Unit	Remarks
High Priority Announced Allocation	AAh	100%	%	100%
Medium Priority Announced Allocation	AAm	100%	%	100%
Bjelke-Petersen Dam				
Elevation	EL	302.92	m AHD	
Storage Volume	CV	59,458	ML	
Storage Area		1,153	ha	
Storage Loss	SL	679	mm	
Dead Storage Volume	DSV	1,000	ML	
Useable Volume	UV_{BP}	51,092	ML	
Joe Sippel Weir				
Elevation	EL	295.04	m AHD	
Storage Volume	CV	710	ML	
Storage Area		28	ha	
Storage Loss	SL	0	mm	
Dead Storage Volume	DSV	96	ML	
Useable Volume	UV_{JS}	614	ML	
Silverleaf Weir				
Elevation	EL	263.87	m AHD	
Storage Volume	CV	492	ML	
Storage Area		23	ha	
Storage Loss	SL	0	mm	
Dead Storage Volume	DSV	26	ML	
Useable Volume	UV_S	466	ML	
Additional Parameters				
High Priority Allocation	HPA	2,236	ML	
Medium Priority Allocation	MPA	32,079	ML	
Total Usable Volume	UV	52,172	ML	
Net Total Volume of water allocation moved into current water year	VIWY	5537	ML	CO=5537, FD=0, COdiv=0
Reserve Volume	RE	5,600	ML	
Transmission and Operational Losses	TOL	5,481	ML	
Diversions	HPD+MPD	6,508	ML	HPD=199, MPD=6309