

OPERATIONAL REPORT –ANNOUNCED ALLOCATION

BUNDABERG WATER SUPPLY SCHEME

EFFECTIVE – 1 October 2017

2 AA System(s)	Abbreviation	Value	Unit	Remarks	
High Priority Announced Allocation for Burnett Sub-Scheme	AAhpa_b	100%	%		
Medium Priority Announced Allocation for Burnett Sub-Scheme	AAmpa_b	89%	%		
High Priority Announced Allocation for Kolan Sub-Scheme	AAhpa_k	100%	%		
Medium Priority Announced Allocation for Kolan Sub-Scheme	AAmpa_k	100%	%		
Fred Haigh Dam					
Elevation	EL	75.16	m AHD		
Storage Volume	CV	540,819	ML	CVb=81763	CVk=455072
Storage Loss	SL	1,232	mm		
Storage Loss	SL	61,501	ML		
Minimum Operating Volume	MOV	4,390	ML		
Useable Volume	UV_{FHD}	474,928	ML	UVb=72334	UVk=402594
Bucca Weir					
Elevation	EL	14.63	m AHD		
Storage Volume	CV	8,014	ML		
Storage Loss	SL	1,232	mm		
Storage Loss	SL	2,292	ML		
Minimum Operating Volume	MOV	930	ML		
Useable Volume	UV_{BW}	4,791	ML		
Kolan Barrage					
Elevation	EL	2.40	m AHD		
Storage Volume	CV	4,020	ML		
Storage Loss	SL	1,232	mm		
Storage Loss	SL	2,158	ML		
Minimum Operating Volume	MOV	1,630	ML		
Useable Volume	UV_{KB}	232	ML		

Ned Churchward Weir					
Elevation	EL	17.46	m AHD		
Storage Volume	CV	20,537	ML		
Storage Loss	SL	1,232	mm		
Storage Loss	SL	5,780	ML		
Minimum Operating Volume	MOV	2,600	ML		
Useable Volume	UV_{NCW}	12,158	ML		
Ben Anderson Barrage					
Elevation	EL	3.69	m AHD		
Storage Volume	CV	28,224	ML		
Storage Loss	SL	1,232	mm		
Storage Loss	SL	8,701	ML		
Minimum Operating Volume	MOV	6,650	ML		
Useable Volume	UV_{BAB}	12,874	ML		
Paradise Dam					
Elevation	EL	66.46	m AHD		
Storage Volume	CV	268,874	ML		
Storage Loss	SL	1,176	mm		
Storage Loss	SL	29,197	ML		
Minimum Operating Volume	MOV	13,390	ML		
Useable Volume	UV_{PD}	226,286	ML		
Additional Parameters (Bundaberg)					
High Priority Allocation	HPA_{ALL}	44,372	ML	(Burnett) HPA_b=37048	(Kolan) HPA_k=7324
Medium Priority Allocation	MPA_{ALL}	335,957	ML	MPA_b=227316	MPA_k=108641
Total Usable Volume	UV	731,269	ML	UVb=323652	UVk=407617
Net Total Volume of water allocation moved into current water year	VIWY	716	ML	VIWYb=716 COb=4321, FDb=0, COdivb=3605	VIWYk=0 COk=2065, Fdk=0, COdivk=2065
Inflow Allowance	IN	0	ML	INb=0	INk=0
Reserve Volume	RE	55463	ML	REb=46309	REk=9154
Transmission and Operational Losses	TOL	61,913	ML	TOLb=41322	TOLk=20591
High Priority Diversions	HPD_{ALL}	3302	ML	HPD_b=2953	HPD_k=349
Total Diversions	DIV_{ALL}	4144	ML	DIV_b=2953	DIV_k=1191