

OPERATIONAL REPORT –ANNOUNCED ALLOCATION

BUNDABERG WATER SUPPLY SCHEME

EFFECTIVE – 1 November 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	100%	%		
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	76.03	m AHD		
Storage Volume	CV	562,000	ML	CVb=84300	CVk=477700
Storage Loss	SL	1,065	mm		
Storage Loss	SL	54,900	ML		
Minimum Operating Volume	MOV	4,390	ML		
Useable Volume	UV_{FHD}	502,710	ML	UVb=75406	UVk=427303
Bucca Weir					
Elevation	EL	16.42	m AHD		
Storage Volume	CV	11,600	ML		
Storage Loss	SL	1,065	mm		
Storage Loss	SL	2,513	ML		
Minimum Operating Volume	MOV	930	ML		
Useable Volume	UV_{BW}	8,157	ML		
Kolan Barrage					
Elevation	EL	2.54	m AHD		
Storage Volume	CV	4,020	ML		
Storage Loss	SL	1,065	mm		
Storage Loss	SL	1,920	ML		
Minimum Operating Volume	MOV	1,630	ML		
Useable Volume	UV_{KB}	470	ML		

Ned Churchward Weir					
Elevation	EL	19.09	m AHD		
Storage Volume	CV	29,500	ML		
Storage Loss	SL	1,065	mm		
Storage Loss	SL	6,404	ML		
Minimum Operating Volume	MOV	2,600	ML		
Useable Volume	UV_{NCW}	20,496	ML		
Ben Anderson Barrage					
Elevation	EL	3.75	m AHD		
Storage Volume	CV	28,675	ML		
Storage Loss	SL	1,065	mm		
Storage Loss	SL	7,629	ML		
Minimum Operating Volume	MOV	6,650	ML		
Useable Volume	UV_{BAB}	14,396	ML		
Paradise Dam					
Elevation	EL	67.49	m AHD		
Storage Volume	CV	297,288	ML		
Storage Loss	SL	1,012	mm		
Storage Loss	SL	28,045	ML		
Minimum Operating Volume	MOV	13,390	ML		
Useable Volume	UV_{PD}	255,853	ML		
Additional Parameters (Bundaberg)					
				(Burnett)	(Kolan)
High Priority Allocation	HPA_{ALL}	44,372	ML	HPA_b=37048	HPA_k=7324
Medium Priority Allocation	MPA_{ALL}	335,957	ML	MPA_b=227356	MPA_k=108601
Total Usable Volume	UV	802,082	ML	UVb=366152	UVk=435930
Net Total Volume of water allocation moved into current water year	VIWY	0	ML	VIWYb=0 COb=4321, FDb=0, COdivb=4320	VIWYk=0 COk=2065, Fdk=0, COdivk=2060
Inflow Allowance	IN	0	ML	INb=0	INk=0
Reserve Volume	RE	59160	ML	REb=49396	REk=9764
Transmission and Operational Losses	TOL	61,190	ML	TOLb=42335	TOLk=18855
High Priority Diversions	HPD_{ALL}	8786	ML	HPD_b=5588	HPD_k=3198
Total Diversions	DIV_{ALL}	28816	ML	DIV_b=16543	DIV_k=12273