

Operational Report: Announced Allocation

Bundaberg WSS

Effective: 1 January 2020

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	82%	%		
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	70.97	m AHD		
Storage Volume	CV	352,863	ML	CVb=60816	CVk=292458
Storage Loss	SL	714	mm		
Storage Loss	SL	26,327	ML		
Minimum Operating Volume	MOV	4,390	ML		
Useable Volume	UV _{FHD}	322,145	ML	UVb=55457	UVk=266688
Bucca Weir					
Elevation	EL	14.37	m AHD		
Storage Volume	CV	7,486	ML		
Storage Loss	SL	714	mm		
Storage Loss	SL	1,327	ML		
Minimum Operating Volume	MOV	930	ML		
Useable Volume	UV _{BW}	5,229	ML		
Kolan Barrage					
Elevation	EL	2.02	m AHD		
Storage Volume	CV	3,410	ML		
Storage Loss	SL	714	mm		
Storage Loss	SL	1,239	ML		
Minimum Operating Volume	MOV	1,630	ML		
Useable Volume	UV _{KB}	541	ML		
Ned Churchward Weir					
Elevation	EL	16.35	m AHD		
Storage Volume	CV	15,220	ML		
Storage Loss	SL	714	mm		
Storage Loss	SL	2,697	ML		
Minimum Operating Volume	MOV	2,600	ML		
Useable Volume	UV _{NCW}	9,923	ML		

2 AA System(s)	Abbreviation	Value	Unit	Remarks	
Ben Anderson Barrage					
Elevation	EL	2.63	m AHD		
Storage Volume	CV	20,639	ML		
Storage Loss	SL	714	mm		
Storage Loss	SL	4,442	ML		
Minimum Operating Volume	MOV	6,650	ML		
Useable Volume	UV _{BAB}	9,547	ML		
Paradise Dam					
Elevation	EL	58.26	m AHD		
Storage Volume	CV	121,549	ML		
Storage Loss	SL	676	mm		
Storage Loss	SL	7,635	ML		
Minimum Operating Volume	MOV	13,390	ML		
Useable Volume	UV _{PD}	100,524	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}	331,457	ML	MPA _b =227565	MPA _k =103892
Total Usable Volume	UV	447,909	ML	UV _b =175452	UV _k =272457
Net Total Volume of water allocation moved into current water year	VIWY	0	ML	VIWY _b =0	VIWY _k =0
Net Total Volume of water allocation moved into current water year	VIWY	0	ML	CO _b =4324, FD _b =0, CO _{divb} =3390	CO _k =1974, FD _k =0, CO _{divk} =1525
Inflow Allowance	IN	0	ML	IN _b =0	IN _k =0
Reserve Volume	RE	66554	ML	RE _b =55570	RE _k =10984
Transmission and Operational Losses	TOL	42,174	ML	TOL _b =27454	TOL _k =14720
High Priority Diversions	HPD _{ALL}	0	ML	HPD _b =0	HPD _k =0
Total Diversions	DIV _{ALL}	172859	ML	DIV _b =131775	DIV _k =41084

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