

Operational Report: Announced Allocation

Bundaberg WSS

Effective: 1 April 2021

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	67.48	m AHD		
Storage Volume	CV	237,484	ML	CVb=47341	CVk=190255
Storage Loss	SL	302	mm		
Storage Loss	SL	8,379	ML		
Minimum Operating Volume	MOV	4,390	ML		
Useable Volume	UV _{FHD}	224,715	ML	UVb=44774	UVk=179940
Bucca Weir					
Elevation	EL	14.72	m AHD		
Storage Volume	CV	8,202	ML		
Storage Loss	SL	302	mm		
Storage Loss	SL	619	ML		
Minimum Operating Volume	MOV	930	ML		
Useable Volume	UV _{BW}	6,653	ML		
Kolan Barrage					
Elevation	EL	2.12	m AHD		
Storage Volume	CV	3,617	ML		
Storage Loss	SL	302	mm		
Storage Loss	SL	575	ML		
Minimum Operating Volume	MOV	1,630	ML		
Useable Volume	UV _{KB}	1,412	ML		
Ned Churchward Weir					
Elevation	EL	18.40	m AHD		
Storage Volume	CV	25,798	ML		
Storage Loss	SL	302	mm		
Storage Loss	SL	1,772	ML		
Minimum Operating Volume	MOV	2,600	ML		

2 AA System(s)	Abbreviation	Value	Unit	Remarks	
Useable Volume	UV _{NCW}	21,426	ML		
Ben Anderson Barrage					
Elevation	EL	2.77	m AHD		
Storage Volume	CV	21,596	ML		
Storage Loss	SL	302	mm		
Storage Loss	SL	2,034	ML		
Minimum Operating Volume	MOV	6,650	ML		
Useable Volume	UV _{BAB}	12,912	ML		
Paradise Dam					
Elevation	EL	53.22	m AHD		
Storage Volume	CV	73,282	ML		
Storage Loss	SL	256	mm		
Storage Loss	SL	2,012	ML		
Minimum Operating Volume	MOV	13,390	ML		
Useable Volume	UV _{PD}		ML		
Additional Parameters (Bundaberg)				(Burnett)	(Kolan)
High Priority Allocation	HPA _{ALL}	27,221	ML	HPA _b =19897	HPA _k =7324
Medium Priority Allocation	MPA _{ALL}	248,097	ML	MPA _b =144205	MPA _k =103892
Total Usable Volume	UV	324,998	ML	UV _b =136993	UV _k =188005
Net Total Volume of water allocation moved into current water year	VIWY	0	ML	VIWY _b =0 CO _b =4324, FD _b =0, CO _{divb} =4324	VIWY _k =0 CO _k =1982, FD _k =0, CO _{divk} =1982
Inflow Allowance	IN	0	ML	IN _b =0	IN _k =0
Reserve Volume	RE	47,634	ML	RE _b =34820	RE _k =12814
Transmission and Operational Losses	TOL	11,062	ML	TOL _b =6466	TOL _k =4596
High Priority Diversions	HPD _{ALL}	0	ML	HPD _b =0	HPD _k =0
Total Diversions	DIV _{ALL}	133043.2	ML	DIV _b =82737	DIV _k =50306