

Operational Report: Announced Allocation

Bundaberg WSS

Effective: 1 January 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	75%	%		
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	68.43	m AHD		
Storage Volume	CV	265,819	ML	CVb=51372	CVk=214629
Storage Loss	SL	714	mm		
Storage Loss	SL	21,291	ML		
Minimum Operating Volume	MOV	4,390	ML		
Useable Volume	UV _{FHD}	240,138	ML	UVb=46377	UVk=193761
Bucca Weir					
Elevation	EL	14.48	m AHD		
Storage Volume	CV	7,707	ML		
Storage Loss	SL	714	mm		
Storage Loss	SL	1,346	ML		
Minimum Operating Volume	MOV	930	ML		
Useable Volume	UV _{BW}	5,431	ML		
Kolan Barrage					
Elevation	EL	2.24	m AHD		
Storage Volume	CV	3,854	ML		
Storage Loss	SL	714	mm		
Storage Loss	SL	1,329	ML		
Minimum Operating Volume	MOV	1,630	ML		
Useable Volume	UV _{KB}	895	ML		
Ned Churchward Weir					
Elevation	EL	17.27	m AHD		
Storage Volume	CV	19,501	ML		
Storage Loss	SL	714	mm		
Storage Loss	SL	3,417	ML		
Minimum Operating Volume	MOV	2,600	ML		
Useable Volume	UV _{NCW}	13,484	ML		

2 AA System(s)	Abbreviation	Value	Unit	Remarks	
Ben Anderson Barrage					
Elevation	EL	2.99	m AHD		
Storage Volume	CV	23,068	ML		
Storage Loss	SL	714	mm		
Storage Loss	SL	4,722	ML		
Minimum Operating Volume	MOV	6,650	ML		
Useable Volume	UV _{BAB}	11,696	ML		
Paradise Dam					
Elevation	EL	53.84	m AHD		
Storage Volume	CV	78,344	ML		
Storage Loss	SL	676	mm		
Storage Loss	SL	5,465	ML		
Minimum Operating Volume	MOV	13,390	ML		
Useable Volume	UV _{PD}	59,489	ML		
Additional Parameters (Bundaberg)				(Burnett)	(Kolan)
High Priority Allocation	HPA _{ALL}	27,221	ML	HPA_b=19897	HPA_k=7324
				S9-10 OM HPA b= 37048 minus 17151	
Medium Priority Allocation	MPA _{ALL}	248,097	ML	MPA_b=144205	MPA_k=103892
				S10 OM MPA b= 227565 minus 83360	
Total Usable Volume	UV	331,133	ML	UVb=131046	UVk=200087
Net Total Volume of water allocation moved into current water year	VIWY	0	ML	VIWYb=0	VIWYk=0
				COb=4324, FDb=0, COdivb=4324	COk=1982, FDk=0, COdivk=1982
Inflow Allowance	IN	0	ML	INb=0	INk=0
Reserve Volume	RE	40,830	ML	REb=29846	REk=10984
Transmission and Operational Losses	TOL	30,401	ML	TOLb=15681	TOLk=14720
High Priority Diversions	HPD _{ALL}	0	ML	HPD_b=0	HPD_k=0
Total Diversions	DIV _{ALL}	73,362.64	ML	DIV_b=42558	DIV_k=30804