

Operational Report: Announced Allocation

Bundaberg WSS

Effective: 13 December 2023

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	74.01	m AHD		
Storage Volume	CV	483,336	ML	CVb=79,364	CVk=407,444
Storage Loss	SL	889	mm		
Storage Loss	SL	41,244	ML		
Minimum Operating Volume	MOV	4,390	ML		
Useable Volume	UV _{FHD}	437,702	ML	UVb=71,358	UVk=366,344
Bucca Weir					
Elevation	EL	14.57	m AHD		
Storage Volume	CV	7,895	ML		
Storage Loss	SL	889	mm		
Storage Loss	SL	1,682	ML		
Minimum Operating Volume	MOV	930	ML		
Useable Volume	UV _{BW}	5,282	ML		
Kolan Barrage					
Elevation	EL	2.20	m AHD		
Storage Volume	CV	3,772	ML		
Storage Loss	SL	889	mm		
Storage Loss	SL	1,589	ML		
Minimum Operating Volume	MOV	1,630	ML		
Useable Volume	UV _{KB}	553	ML		
Ned Churchward Weir					
Elevation	EL	17.97	m AHD		
Storage Volume	CV	23,281	ML		
Storage Loss	SL	889	mm		
Storage Loss	SL	4,720	ML		
Minimum Operating Volume	MOV	2,600	ML		
Useable Volume	UV _{NCW}	15,961	ML		

2 AA System(s)	Abbreviation	Value	Unit	Remarks	
Ben Anderson Barrage					
Elevation	EL	2.85	m AHD		
Storage Volume	CV	22,159	ML		
Storage Loss	SL	889	mm		
Storage Loss	SL	5,681	ML		
Minimum Operating Volume	MOV	6,650	ML		
Useable Volume	UV _{BAB}	9,827	ML		
Paradise Dam					
Elevation	EL	58.26	m AHD		
Storage Volume	CV	121,549	ML		
Storage Loss	SL	845	mm		
Storage Loss	SL	9,475	ML		
Minimum Operating Volume	MOV	13,390	ML		
Useable Volume	UV _{PD}	98,684	ML		
Additional Parameters (Bundaberg)				(Burnett)	(Kolan)
High Priority Allocation	HPA _{ALL}	27,221	ML	HPA _b =19,897	HPA _k =7,324
Medium Priority Allocation	MPA _{ALL}	252,597	ML	MPA _b =144,296	MPA _k =108,301
Total Usable Volume	UV	586,009	ML	UV _b =195,830	UV _k = 372,179
Net Total Volume of water allocation moved into current water year	VIWY	0	ML	VIWY _b =0	VIWY _k =0
				CO _b =4,325, FDb=0, COdiv _b =4,325	CO _k =2,058, FDk=0, COdiv _k =2,058
Inflow Allowance	IN	0	ML	IN _b =0	IN _k =0
Reserve Volume	RE	38,561	ML	RE _b =28,187	RE _k =10,374
Transmission and Operational Losses	TOL	40,933	ML	TOL _b =23,795	TOL _k =17,138
High Priority Diversions	HPD _{ALL}	0	ML	HPD _b =0	HPD _k =0
Total Diversions	DIV _{ALL}	47,477	ML	DIV _b =20,674	DIV _k =26,802