

Operational Report: Announced Allocation

Bundaberg WSS

Effective: 1 July 2022

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	75.60	m AHD		
Storage Volume	CV	562,000	ML	CVb=84,300	CVk=477,700
Storage Loss	SL	1,585	mm		
Storage Loss	SL	80,281	ML		
Minimum Operating Volume	MOV	4,390	ML		
Useable Volume	UV _{FHD}	477,329	ML	UVb=71,599	UVk=405,730
Bucca Weir					
Elevation	EL	16.23	m AHD		
Storage Volume	CV	11,600	ML		
Storage Loss	SL	1,585	mm		
Storage Loss	SL	3,620	ML		
Minimum Operating Volume	MOV	930	ML		
Useable Volume	UV _{BW}	7,050	ML		
Kolan Barrage					
Elevation	EL	2.40	m AHD		
Storage Volume	CV	4,020	ML		
Storage Loss	SL	1,585	mm		
Storage Loss	SL	2,603	ML		
Minimum Operating Volume	MOV	1,630	ML		
Useable Volume	UV _{KB}	0	ML		
Ned Churchward Weir					
Elevation	EL	19.13	m AHD		
Storage Volume	CV	29,500	ML		
Storage Loss	SL	1,585	mm		
Storage Loss	SL	9,221	ML		
Minimum Operating Volume	MOV	2,600	ML		
Useable Volume	UV _{NCW}	17,679	ML		

2 AA System(s)	Abbreviation	Value	Unit	Remarks	
Ben Anderson Barrage					
Elevation	EL	3.74	m AHD		
Storage Volume	CV	28,563	ML		
Storage Loss	SL	1,585	mm		
Storage Loss	SL	10,942	ML		
Minimum Operating Volume	MOV	6,650	ML		
Useable Volume	UV _{BAB}	10,971	ML		
Paradise Dam					
Elevation	EL	61.49	m AHD		
Storage Volume	CV	165,354	ML		
Storage Loss	SL	1,479	mm		
Storage Loss	SL	21,775	ML		
Minimum Operating Volume	MOV	13,390	ML		
Useable Volume	UV _{PD}	130,189	ML		
Additional Parameters (Bundaberg)				(Burnett)	(Kolan)
High Priority Allocation	HPA _{ALL}	27,221	ML	HPA _b =19,897 S9-10 OM HPA b=37,048 minus 17,151	HPA _k =7,324
Medium Priority Allocation	MPA _{ALL}	252,597	ML	MPA _b =144,205 S10 OM MPA b=227,565 minus 83,360	MPA _k =108,301
Total Usable Volume	UV	643,219	ML	UV _b =230439	UV _k = 142,000
Net Total Volume of water allocation moved into current water year	VIWY	4,553	ML	VIWY _b =4,551	VIWY _k =0
				CO _b =4553, FD _b =0, CO _{divb} =0	CO _k =0, FD _k =0, CO _{divk} =0
Inflow Allowance	IN	0	ML	IN _b =0	IN _k =0
Reserve Volume	RE	27,221	ML	RE _b =19897	RE _k =7324
Transmission and Operational Losses	TOL	55,963	ML	TOL _b =32554	TOL _k =23409
High Priority Diversions	HPD _{ALL}	0	ML	HPD _b =0	HPD _k =0
Total Diversions	DIV _{ALL}	0	ML	DIV _b =0	DIV _k =0