

Operational Report: Announced Allocation

Bundaberg WSS

Effective: 1 July 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	22	%		
High Priority Announced Allocation for Kolan Sub-Scheme	AAhpa_k	100	%		
Medium Priority Announced Allocation for Kolan Sub-Scheme	AAmpa_k	98	%		
Fred Haigh Dam					
Elevation	EL	66.74	m AHD		
Storage Volume	CV	217,279	ML	CVb=44,788	CVk=172,360
Storage Loss	SL	1,585	mm		
Storage Loss	SL	38,870	ML		
Minimum Operating Volume	MOV	4,390	ML		
Useable Volume	UV _{FHD}	174,019	ML	UVb=35,892	UVk=138,127
Bucca Weir					
Elevation	EL	14.40	m AHD		
Storage Volume	CV	7,542	ML		
Storage Loss	SL	1,585	mm		
Storage Loss	SL	2,739	ML		
Minimum Operating Volume	MOV	930	ML		
Useable Volume	UV _{BW}	3,873	ML		
Kolan Barrage					
Elevation	EL	2.20	m AHD		
Storage Volume	CV	3,772	ML		
Storage Loss	SL	1,585	mm		
Storage Loss	SL	2,495	ML		
Minimum Operating Volume	MOV	1,630	ML		
Useable Volume	UV _{KB}	0	ML		
Ned Churchward Weir					
Elevation	EL	16.95	m AHD		
Storage Volume	CV	17,910	ML		
Storage Loss	SL	1,585	mm		
Storage Loss	SL	6,295	ML		
Minimum Operating Volume	MOV	2,600	ML		
Useable Volume	UV _{NCW}	9,015	ML		

2 AA System(s)	Abbreviation	Value	Unit	Remarks	
Ben Anderson Barrage					
Elevation	EL	3.14	m AHD		
Storage Volume	CV	24,145	ML		
Storage Loss	SL	1,585	mm		
Storage Loss	SL	10,022	ML		
Minimum Operating Volume	MOV	6,650	ML		
Useable Volume	UV _{BAB}	7,473	ML		
Paradise Dam					
Elevation	EL	51.10	m AHD		
Storage Volume	CV	57,662	ML		
Storage Loss	SL	1,479	mm		
Storage Loss	SL	9,623	ML		
Minimum Operating Volume	MOV	13,390	ML		
Useable Volume	UV _{PD}	34,648	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}	248,097	ML	MPA _b =144,205 S10 OM MPA b= 227,565 minus 83,360	MPA _k =103,892
Total Usable Volume	UV	229,029	ML	UV _b = 87,029	UV _k = 142,000
Net Total Volume of water allocation moved into current water year	VIWY	6,629	ML	VIWY _b =4,551 CO _b =4,551, FD _b =0, CO _{divb} =0	VIWY _k =2,078 CO _k =2,078, FD _k =0, CO _{divk} =0
Inflow Allowance	IN	0	ML	IN _b =0	IN _k =0
Reserve Volume	RE	27221	ML	RE _b =19,897	RE _k =7,324
Transmission and Operational Losses	TOL	33,436	ML	TOL _b =10,381	TOL _k =23,056
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