

Operational Report: Announced Allocation

Bundaberg WSS

Effective: 17 November 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	66.05	m AHD		
Storage Volume	CV	199,787	ML	CVb=51,698	CVk=145,309
Storage Loss	SL	1,065	mm		
Storage Loss	SL	25,076	ML		
Minimum Operating Volume	MOV	4,390	ML		
Useable Volume	UV _{FHD}	170,321	ML	UVb=44,695	UVk=125,626
Bucca Weir					
Elevation	EL	15.88	m AHD		
Storage Volume	CV	10,823	ML		
Storage Loss	SL	1,065	mm		
Storage Loss	SL	2,420	ML		
Minimum Operating Volume	MOV	930	ML		
Useable Volume	UV _{BW}	7,473	ML		
Kolan Barrage					
Elevation	EL	2.37	m AHD		
Storage Volume	CV	4,020	ML		
Storage Loss	SL	1,065	mm		
Storage Loss	SL	1,920	ML		
Minimum Operating Volume	MOV	1,630	ML		
Useable Volume	UV _{KB}	470	ML		
Ned Churchward Weir					
Elevation	EL	19.97	m AHD		
Storage Volume	CV	29,500	ML		
Storage Loss	SL	1,065	mm		
Storage Loss	SL	6,404	ML		
Minimum Operating Volume	MOV	2,600	ML		
Useable Volume	UV _{NCW}	20,496	ML		

2 AA System(s)	Abbreviation	Value	Unit	Remarks	
Ben Anderson Barrage					
Elevation	EL	4.53	m AHD		
Storage Volume	CV	30,300	ML		
Storage Loss	SL	1,065	mm		
Storage Loss	SL	7,788	ML		
Minimum Operating Volume	MOV	6,650	ML		
Useable Volume	UV _{BAB}	15,862	ML		
Paradise Dam					
Elevation	EL	61.80	m AHD		
Storage Volume	CV	170,429	ML		
Storage Loss	SL	1,012	mm		
Storage Loss	SL	15,776	ML		
Minimum Operating Volume	MOV	13,390	ML		
Useable Volume	UV _{PD}	141,263	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 =108,392
Total Usable Volume	UV	355,883	ML	UV _b = 222,315	UV _k = 133,568
Net Total Volume of water allocation moved into current water year	VIWY	0	ML	VIWY _b =0 CO _b =4,551, FD _b =0, CO _{divb} =4,551	VIWY _k =0 CO _k =2,078, FD _k =0, CO _{divk} =2,078
Inflow Allowance	IN	0	ML	IN _b =0	IN _k =0
Reserve Volume	RE	36,293	ML	RE _b =26,529	RE _k =9,764
Transmission and Operational Losses	TOL	45,142	ML	TOL _b =26,287	TOL _k =18,855
High Priority Diversions	HPD _{ALL}	0	ML	HPD _b =0	HPD _k =0
Total Diversions	DIV _{ALL}	14416.75	ML	DIV _b =4,533	DIV _k =18,950

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