

OPERATIONAL REPORT –ANNOUNCED ALLOCATION

BUNDABERG WATER SUPPLY SCHEME

EFFECTIVE – 1 July 2017

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	88%	%		
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	75.47	m AHD		
Storage Volume	CV	557,068	ML	CVb=83677	CVk=474125
Storage Loss	SL	1,585	mm		
Storage Loss	SL	79,774	ML		
Minimum Operating Volume	MOV	4,390	ML		
Useable Volume	UV_{FHD}	472,904	ML	UVb=70941	UVk=401962
Bucca Weir					
Elevation	EL	16.19	m AHD		
Storage Volume	CV	11,568	ML		
Storage Loss	SL	1,585	mm		
Storage Loss	SL	3,619	ML		
Minimum Operating Volume	MOV	930	ML		
Useable Volume	UV_{BW}	7,019	ML		
Kolan Barrage					
Elevation	EL	2.14	m AHD		
Storage Volume	CV	3,657	ML		
Storage Loss	SL	1,585	mm		
Storage Loss	SL	2,444	ML		
Minimum Operating Volume	MOV	1,630	ML		
Useable Volume	UV_{KB}	0	ML		

Ned Churchward Weir					
Elevation	EL	18.96	m AHD		
Storage Volume	CV	29,248	ML		
Storage Loss	SL	1,585	mm		
Storage Loss	SL	9,183	ML		
Minimum Operating Volume	MOV	2,600	ML		
Useable Volume	UV _{NCW}	17,465	ML		
Ben Anderson Barrage					
Elevation	EL	3.65	m AHD		
Storage Volume	CV	27,923	ML		
Storage Loss	SL	1,585	mm		
Storage Loss	SL	10,820	ML		
Minimum Operating Volume	MOV	6,650	ML		
Useable Volume	UV _{BAB}	10,453	ML		
Paradise Dam					
Elevation	EL	66.75	m AHD		
Storage Volume	CV	276,498	ML		
Storage Loss	SL	1,479	mm		
Storage Loss	SL	37,221	ML		
Minimum Operating Volume	MOV	13,390	ML		
Useable Volume	UV _{PD}	225,887	ML		
Additional Parameters (Bundaberg)					
				(Burnett)	(Kolan)
High Priority Allocation	HPA _{ALL}	44,372	ML	HPA_b=37048	HPA_k=7324
Medium Priority Allocation	MPA _{ALL}	335,957	ML	MPA_b=227316	MPA_k=108641
Total Usable Volume	UV	733,728	ML	UVb=324747	UVk=408981
Net Total Volume of water allocation moved into current water year	VIWY	6719	ML	VIWYb=4546	VIWYk=2173
				COb=4546, FDb=0, COdivb=0	COK=2173, FDK=0, COdivk=0
Inflow Allowance	IN	0	ML	INb=0	INk=0
Reserve Volume	RE	44372	ML	REb=37048	REk=7324
Transmission and Operational Losses	TOL	70,443	ML	TOLb=47034	TOLk=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