

OPERATIONAL REPORT –ANNOUNCED ALLOCATION

BUNDABERG WATER SUPPLY SCHEME

EFFECTIVE – 1 October 2016

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	87%	%		
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	74.84	m AHD		
Storage Volume	CV	524,547	ML	CVb=80148	CVk=446422
Storage Loss	SL	1,232	mm		
Storage Loss	SL	60,105	ML		
Minimum Operating Volume	MOV	4,390	ML		
Useable Volume	UV_{FHD}	460,051	ML	UVb=70023	UVk=390028
Bucca Weir					
Elevation	EL	14.97	m AHD		
Storage Volume	CV	8,722	ML		
Storage Loss	SL	1,232	mm		
Storage Loss	SL	2,416	ML		
Minimum Operating Volume	MOV	930	ML		
Useable Volume	UV_{BW}	5,376	ML		
Kolan Barrage					
Elevation	EL	2.11	m AHD		
Storage Volume	CV	3,591	ML		
Storage Loss	SL	1,232	mm		
Storage Loss	SL	2,001	ML		
Minimum Operating Volume	MOV	1,630	ML		
Useable Volume	UV_{KB}	0	ML		

Ned Churchward Weir					
Elevation	EL	17.90	m AHD		
Storage Volume	CV	22,899	ML		
Storage Loss	SL	1,232	mm		
Storage Loss	SL	6,297	ML		
Minimum Operating Volume	MOV	2,600	ML		
Useable Volume	UV _{NCW}	14,002	ML		
Ben Anderson Barrage					
Elevation	EL	2.23	m AHD		
Storage Volume	CV	18,084	ML		
Storage Loss	SL	1,232	mm		
Storage Loss	SL	6,940	ML		
Minimum Operating Volume	MOV	6,650	ML		
Useable Volume	UV _{BAB}	4,494	ML		
Paradise Dam					
Elevation	EL	66.43	m AHD		
Storage Volume	CV	268,135	ML		
Storage Loss	SL	1,176	mm		
Storage Loss	SL	29,116	ML		
Minimum Operating Volume	MOV	13,390	ML		
Useable Volume	UV _{PD}	225,629	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=226832	MPA_k=109125
Total Usable Volume	UV	709,553	ML	UVb=314149	UVk=395404
Net Total Volume of water allocation moved into current water year	VIWY	0	ML	VIWYb=0 COb=4431, FDb=0, COdivb=4431	VIWYk=0 COk=2076, Fdk=0, COdivk=2076
Inflow Allowance	IN	0	ML	INb=0	INk=0
Reserve Volume	RE	55463	ML	REb=46309	REk=9154
Transmission and Operational Losses	TOL	61,315	ML	TOLb=40724	TOLk=20591
High Priority Diversions	HPD _{ALL}	6685	ML	HPD_b=3929	HPD_k=2756
Total Diversions	DIV _{ALL}	13324	ML	DIV_b=7374	DIV_k=5950