

OPERATIONAL REPORT –ANNOUNCED ALLOCATION

BUNDABERG WATER SUPPLY SCHEME

EFFECTIVE – 1 July 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	85%	%		
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	74.88	m AHD		
Storage Volume	CV	526,570	ML	CVb=80155	CVk=446416
Storage Loss	SL	1,585	mm		
Storage Loss	SL	76,527	ML		
Minimum Operating Volume	MOV	4,390	ML		
Useable Volume	UV_{FHD}	445,653	ML	UVb=67838	UVk=377815
Bucca Weir					
Elevation	EL	16.19	m AHD		
Storage Volume	CV	11,580	ML		
Storage Loss	SL	1,585	mm		
Storage Loss	SL	3,621	ML		
Minimum Operating Volume	MOV	930	ML		
Useable Volume	UV_{BW}	7,029	ML		
Kolan Barrage					
Elevation	EL	2.36	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	18.98	m AHD		
Storage Volume	CV	29,381	ML		
Storage Loss	SL	1,585	mm		
Storage Loss	SL	9,207	ML		
Minimum Operating Volume	MOV	2,600	ML		
Useable Volume	UV _{NCW}	17,574	ML		
Ben Anderson Barrage					
Elevation	EL	3.84	m AHD		
Storage Volume	CV	29,322	ML		
Storage Loss	SL	1,585	mm		
Storage Loss	SL	11,086	ML		
Minimum Operating Volume	MOV	6,650	ML		
Useable Volume	UV _{BAB}	11,586	ML		
Paradise Dam					
Elevation	EL	66.50	m AHD		
Storage Volume	CV	269,877	ML		
Storage Loss	SL	1,479	mm		
Storage Loss	SL	36,341	ML		
Minimum Operating Volume	MOV	13,390	ML		
Useable Volume	UV _{PD}	220,146	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=226682	MPA_k=109275
Total Usable Volume	UV	701,988	ML	UVb=317144	UVk=384845
Net Total Volume of water allocation moved into current water year	VIWY	6719	ML	VIWYb=4534	VIWYk=2186
				COb=4534, FDb=0, COdivb=0	COk=2186, 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	69,272	ML	TOLb=45863	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