

**OPERATIONAL REPORT –ANNOUNCED ALLOCATION**

**BUNDABERG WATER SUPPLY SCHEME**

**EFFECTIVE – 1 December 2016**

<b>2 AA System(s)</b>	<b>Abbreviation</b>	<b>Value</b>	<b>Unit</b>	<b>Remarks</b>	
High Priority Announced Allocation for Burnett Sub-Scheme	<b>AAhpa_b</b>	100%	%		
Medium Priority Announced Allocation for Burnett Sub-Scheme	<b>AAmpa_b</b>	90%	%		
High Priority Announced Allocation for Kolan Sub-Scheme	<b>AAhpa_k</b>	100%	%		
Medium Priority Announced Allocation for Kolan Sub-Scheme	<b>AAmpa_k</b>	100%	%		
<b>Fred Haigh Dam</b>					
Elevation	<b>EL</b>	74.60	m AHD		
Storage Volume	<b>CV</b>	512,404	ML	CVb=78479	CVk=433924
Storage Loss	<b>SL</b>	889	mm		
Storage Loss	<b>SL</b>	43,113	ML		
Minimum Operating Volume	<b>MOV</b>	4,390	ML		
Useable Volume	<b>UV<sub>FHD</sub></b>	464,900	ML	UVb=71204	UVk=393697
<b>Bucca Weir</b>					
Elevation	<b>EL</b>	15.51	m AHD		
Storage Volume	<b>CV</b>	9,929	ML		
Storage Loss	<b>SL</b>	889	mm		
Storage Loss	<b>SL</b>	1,936	ML		
Minimum Operating Volume	<b>MOV</b>	930	ML		
Useable Volume	<b>UV<sub>BW</sub></b>	7,063	ML		
<b>Kolan Barrage</b>					
Elevation	<b>EL</b>	2.11	m AHD		
Storage Volume	<b>CV</b>	3,591	ML		
Storage Loss	<b>SL</b>	889	mm		
Storage Loss	<b>SL</b>	1,541	ML		
Minimum Operating Volume	<b>MOV</b>	1,630	ML		
Useable Volume	<b>UV<sub>KB</sub></b>	420	ML		

<b>Ned Churchward Weir</b>					
Elevation	EL	17.42	m AHD		
Storage Volume	CV	20,305	ML		
Storage Loss	SL	889	mm		
Storage Loss	SL	4,308	ML		
Minimum Operating Volume	MOV	2,600	ML		
Useable Volume	UV <sub>NCW</sub>	13,397	ML		
<b>Ben Anderson Barrage</b>					
Elevation	EL	3.11	m AHD		
Storage Volume	CV	23,950	ML		
Storage Loss	SL	889	mm		
Storage Loss	SL	5,921	ML		
Minimum Operating Volume	MOV	6,650	ML		
Useable Volume	UV <sub>BAB</sub>	11,379	ML		
<b>Paradise Dam</b>					
Elevation	EL	65.57	m AHD		
Storage Volume	CV	246,419	ML		
Storage Loss	SL	845	mm		
Storage Loss	SL	19,553	ML		
Minimum Operating Volume	MOV	13,390	ML		
Useable Volume	UV <sub>PD</sub>	213,476	ML		
<b>Additional Parameters (Bundaberg)</b>					
				<b>(Burnett)</b>	<b>(Kolan)</b>
High Priority Allocation	HPA <sub>ALL</sub>	44,372	ML	HPA_b=37048	HPA_k=7324
Medium Priority Allocation	MPA <sub>ALL</sub>	335,957	ML	MPA_b=226832	MPA_k=109125
Total Usable Volume	UV	710,636	ML	UVb=309456	UVk=401180
Net Total Volume of water allocation moved into current water year	VIWY	0	ML	VIWYb=0	VIWYk=0
				COb=4431, FDb=0, COdivb=4431	COk=2076, Fdk=0, COdivk=2076
Inflow Allowance	IN	0	ML	INb=0	INk=0
Reserve Volume	RE	62857	ML	REb=52483	REk=10374
Transmission and Operational Losses	TOL	51,882	ML	TOLb=34744	TOLk=17138
High Priority Diversions	HPD <sub>ALL</sub>	10958	ML	HPD_b=7735	HPD_k=3223
Total Diversions	DIV <sub>ALL</sub>	29008	ML	DIV_b=18121	DIV_k=10887