

**OPERATIONAL REPORT –ANNOUNCED ALLOCATION**

**BUNDABERG WATER SUPPLY SCHEME**

**EFFECTIVE – 1 July 2018**

<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>	89%	%		
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>	75.31	m AHD		
Storage Volume	<b>CV</b>	548,891	ML	CVb=82443	CVk=466448
Storage Loss	<b>SL</b>	1,585	mm		
Storage Loss	<b>SL</b>	78,941	ML		
Minimum Operating Volume	<b>MOV</b>	4,390	ML		
Useable Volume	<b>UV<sub>FHD</sub></b>	465,560	ML	UVb=69927	UVk=395633
<b>Bucca Weir</b>					
Elevation	<b>EL</b>	14.95	m AHD		
Storage Volume	<b>CV</b>	8,681	ML		
Storage Loss	<b>SL</b>	1,585	mm		
Storage Loss	<b>SL</b>	3,014	ML		
Minimum Operating Volume	<b>MOV</b>	930	ML		
Useable Volume	<b>UV<sub>BW</sub></b>	4,737	ML		
<b>Kolan Barrage</b>					
Elevation	<b>EL</b>	2.21	m AHD		
Storage Volume	<b>CV</b>	3,793	ML		
Storage Loss	<b>SL</b>	1,585	mm		
Storage Loss	<b>SL</b>	2,504	ML		
Minimum Operating Volume	<b>MOV</b>	1,630	ML		
Useable Volume	<b>UV<sub>KB</sub></b>	0	ML		

<b>Ned Churchward Weir</b>					
Elevation	<b>EL</b>	18.23	m AHD		
Storage Volume	<b>CV</b>	24,787	ML		
Storage Loss	<b>SL</b>	1,585	mm		
Storage Loss	<b>SL</b>	8,288	ML		
Minimum Operating Volume	<b>MOV</b>	2,600	ML		
Useable Volume	<b>UV<sub>NCW</sub></b>	13,899	ML		
<b>Ben Anderson Barrage</b>					
Elevation	<b>EL</b>	3.25	m AHD		
Storage Volume	<b>CV</b>	24,961	ML		
Storage Loss	<b>SL</b>	1,585	mm		
Storage Loss	<b>SL</b>	10,192	ML		
Minimum Operating Volume	<b>MOV</b>	6,650	ML		
Useable Volume	<b>UV<sub>BAB</sub></b>	8,119	ML		
<b>Paradise Dam</b>					
Elevation	<b>EL</b>	67.25	m AHD		
Storage Volume	<b>CV</b>	290,427	ML		
Storage Loss	<b>SL</b>	1,479	mm		
Storage Loss	<b>SL</b>	39,119	ML		
Minimum Operating Volume	<b>MOV</b>	13,390	ML		
Useable Volume	<b>UV<sub>PD</sub></b>	237,919	ML		
<b>Additional Parameters (Bundaberg)</b>				<b>(Burnett)</b>	<b>(Kolan)</b>
High Priority Allocation	<b>HPA<sub>ALL</sub></b>	44,372	ML	HPA_b=37048	HPA_k=7324
Medium Priority Allocation	<b>MPA<sub>ALL</sub></b>	331,457	ML	MPA_b=227565	MPA_k=103892
Total Usable Volume	<b>UV</b>	730,232	ML	UVb=329863	UVk=400370
Net Total Volume of water allocation moved into current water year				VIWYb=4546	VIWYk=2173
	<b>VIWY</b>	6719	ML	COb=4546, FDb=0, COdivb=0	COk=2173, FDk=0, COdivk=0
Inflow Allowance	<b>IN</b>	0	ML	INb=0	INk=0
Reserve Volume	<b>RE</b>	44372	ML	REb=37048	REk=7324
Transmission and Operational Losses	<b>TOL</b>	71,255	ML	TOLb=47846	TOLk=23409
High Priority Diversions	<b>HPD<sub>ALL</sub></b>	0	ML	HPD_b=0	HPD_k=0
Total Diversions	<b>DIV<sub>ALL</sub></b>	0	ML	DIV_b=0	DIV_k=0