

**OPERATIONAL REPORT –ANNOUNCED ALLOCATION**

**BUNDABERG WATER SUPPLY SCHEME**

**EFFECTIVE – 15 October 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>	100%	%		
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>	74.94	m AHD		
Storage Volume	<b>CV</b>	529,657	ML	CVb=79621	CVk=445432
Storage Loss	<b>SL</b>	1,232	mm		
Storage Loss	<b>SL</b>	60,461	ML		
Minimum Operating Volume	<b>MOV</b>	4,390	ML		
Useable Volume	<b>UV<sub>FHD</sub></b>	464,806	ML	UVb=70485	UVk=394321
<b>Bucca Weir</b>					
Elevation	<b>EL</b>	16.29	m AHD		
Storage Volume	<b>CV</b>	11,600	ML		
Storage Loss	<b>SL</b>	1,232	mm		
Storage Loss	<b>SL</b>	2,882	ML		
Minimum Operating Volume	<b>MOV</b>	930	ML		
Useable Volume	<b>UV<sub>BW</sub></b>	7,788	ML		
<b>Kolan Barrage</b>					
Elevation	<b>EL</b>	2.47	m AHD		
Storage Volume	<b>CV</b>	4,020	ML		
Storage Loss	<b>SL</b>	1,232	mm		
Storage Loss	<b>SL</b>	2,158	ML		
Minimum Operating Volume	<b>MOV</b>	1,630	ML		
Useable Volume	<b>UV<sub>KB</sub></b>	232	ML		

<b>Ned Churchward Weir</b>					
Elevation	<b>EL</b>	19.59	m AHD		
Storage Volume	<b>CV</b>	29,500	ML		
Storage Loss	<b>SL</b>	1,232	mm		
Storage Loss	<b>SL</b>	7,329	ML		
Minimum Operating Volume	<b>MOV</b>	2,600	ML		
Useable Volume	<b>UV<sub>NCW</sub></b>	19,571	ML		
<b>Ben Anderson Barrage</b>					
Elevation	<b>EL</b>	4.25	m AHD		
Storage Volume	<b>CV</b>	30,300	ML		
Storage Loss	<b>SL</b>	1,232	mm		
Storage Loss	<b>SL</b>	8,921	ML		
Minimum Operating Volume	<b>MOV</b>	6,650	ML		
Useable Volume	<b>UV<sub>BAB</sub></b>	14,729	ML		
<b>Paradise Dam</b>					
Elevation	<b>EL</b>	67.55	m AHD		
Storage Volume	<b>CV</b>	299,157	ML		
Storage Loss	<b>SL</b>	1,176	mm		
Storage Loss	<b>SL</b>	32,540	ML		
Minimum Operating Volume	<b>MOV</b>	13,390	ML		
Useable Volume	<b>UV<sub>PD</sub></b>	253,227	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>	760,353	ML	UVb=358012	UVk=402341
Net Total Volume of water allocation moved into current water year	<b>VIWY</b>	0	ML	VIWYb=0 COB=4320, FDB=0, COdivb=4320	VIWYk=0 COK=2068, FDK=0, COdivk=2068
Inflow Allowance	<b>IN</b>	0	ML	INb=0	INk=0
Reserve Volume	<b>RE</b>	55463	ML	REb=46309	REk=9154
Transmission and Operational Losses	<b>TOL</b>	66,569	ML	TOLb=45978	TOLk=20591
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>	15551	ML	DIV_b=8739	DIV_k=6812