

**OPERATIONAL REPORT –ANNOUNCED ALLOCATION**

**BUNDABERG WATER SUPPLY SCHEME**

**EFFECTIVE – 1 November 2015**

<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>	74.83	m AHD		
Storage Volume	<b>CV</b>	524,041	ML	CVb=78701	CVk=445845
Adjusted Storage Volume	<b>Adjusted CV</b>	471,833	ML		
Storage Loss	<b>SL</b>	1,065	mm		
Minimum Operating Volume	<b>MOV</b>	4,390	ML		
Useable Volume	<b>UV<sub>FHD</sub></b>	467,443	ML	UVb=70133	UVk=397309
<b>Bucca Weir</b>					
Elevation	<b>EL</b>	14.71	m AHD		
Storage Volume	<b>CV</b>	8,179	ML		
Adjusted Storage Volume	<b>Adjusted CV</b>	6,141	ML		
Storage Loss	<b>SL</b>	1,065	mm		
Minimum Operating Volume	<b>MOV</b>	930	ML		
Useable Volume	<b>UV<sub>BW</sub></b>	5,211	ML		
<b>Kolan Barrage</b>					
Elevation	<b>EL</b>	2.13	m AHD		
Storage Volume	<b>CV</b>	3,631	ML		
Adjusted Storage Volume	<b>Adjusted CV</b>	1,831	ML		
Storage Loss	<b>SL</b>	1,065	mm		
Minimum Operating Volume	<b>MOV</b>	1,630	ML		
Useable Volume	<b>UV<sub>KB</sub></b>	201	ML		

<b>Ned Churchward Weir</b>					
Elevation	<b>EL</b>	19.09	m AHD		
Storage Volume	<b>CV</b>	29,500	ML		
Adjusted Storage Volume	<b>Adjusted CV</b>	23,096	ML		
Storage Loss	<b>SL</b>	1,065	mm		
Minimum Operating Volume	<b>MOV</b>	2,600	ML		
Useable Volume	<b>UV<sub>NCW</sub></b>	20,496	ML		
<b>Ben Anderson Barrage</b>					
Elevation	<b>EL</b>	3.70	m AHD		
Storage Volume	<b>CV</b>	28,269	ML		
Adjusted Storage Volume	<b>Adjusted CV</b>	20,680	ML		
Storage Loss	<b>SL</b>	1,065	mm		
Minimum Operating Volume	<b>MOV</b>	6,650	ML		
Useable Volume	<b>UV<sub>BAB</sub></b>	14,030	ML		
<b>Paradise Dam</b>					
Elevation	<b>EL</b>	67.41	m AHD		
Storage Volume	<b>CV</b>	295,010	ML		
Adjusted Storage Volume	<b>Adjusted CV</b>	267,186	ML		
Storage Loss	<b>SL</b>	1,012	mm		
Minimum Operating Volume	<b>MOV</b>	13,390	ML		
Useable Volume	<b>UV<sub>PD</sub></b>	253,796	ML		
<b>Additional Parameters (Bundaberg)</b>					
High Priority Allocation	<b>HPA<sub>ALL</sub></b>	44,372	ML	<b>(Burnett)</b> HPA_b=37048	<b>(Kolan)</b> HPA_k=7324
Medium Priority Allocation	<b>MPA<sub>ALL</sub></b>	335,957	ML	MPA_b=226682	MPA_k=109275
Total Usable Volume	<b>UV</b>	761,177	ML	UVb=358455	UVk=402722
Net Total Volume of water allocation moved into current water year	<b>VIWY</b>	0	ML	VIWYb=0	VIWYk=0
				COb=4410, FDb=0, COdivb=4410	COk=2074, FDk=0, COdivk=2074
Inflow Allowance	<b>IN</b>	0	ML	INb=0	INk=0
Reserve Volume	<b>RE</b>	59160	ML	REb=49396	REk=9764
Transmission and Operational Losses	<b>TOL</b>	61,190	ML	TOLb=42335	TOLk=18855
High Priority Diversions	<b>HPD<sub>ALL</sub></b>	9144	ML	HPD_b=5116	HPD_k=4028
Total Diversions	<b>DIV<sub>ALL</sub></b>	23015	ML	DIV_b=12904	DIV_k=10111