

**OPERATIONAL REPORT –ANNOUNCED ALLOCATION**

**BUNDABERG WATER SUPPLY SCHEME**

**EFFECTIVE – 1 September 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>	94%	%		
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>	75.19	m AHD		
Storage Volume	<b>CV</b>	542,601	ML	CVb=81672	CVk=461454
Adjusted Storage Volume	<b>Adjusted CV</b>	474,045	ML		
Storage Loss	<b>SL</b>	1,378	mm		
Minimum Operating Volume	<b>MOV</b>	4,390	ML		
Useable Volume	<b>UV<sub>FHD</sub></b>	469,655	ML	UVb=70624	UVk=399031
<b>Bucca Weir</b>					
Elevation	<b>EL</b>	14.79	m AHD		
Storage Volume	<b>CV</b>	8,346	ML		
Adjusted Storage Volume	<b>Adjusted CV</b>	5,742	ML		
Storage Loss	<b>SL</b>	1,378	mm		
Minimum Operating Volume	<b>MOV</b>	930	ML		
Useable Volume	<b>UV<sub>BW</sub></b>	4,812	ML		
<b>Kolan Barrage</b>					
Elevation	<b>EL</b>	2.18	m AHD		
Storage Volume	<b>CV</b>	3,732	ML		
Adjusted Storage Volume	<b>Adjusted CV</b>	1,496	ML		
Storage Loss	<b>SL</b>	1,378	mm		
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>	18.61	m AHD		
Storage Volume	<b>CV</b>	27,067	ML		
Adjusted Storage Volume	<b>Adjusted CV</b>	19,332	ML		
Storage Loss	<b>SL</b>	1,378	mm		
Minimum Operating Volume	<b>MOV</b>	2,600	ML		
Useable Volume	<b>UV<sub>NCW</sub></b>	16,732	ML		
<b>Ben Anderson Barrage</b>					
Elevation	<b>EL</b>	1.98	m AHD		
Storage Volume	<b>CV</b>	16,569	ML		
Adjusted Storage Volume	<b>Adjusted CV</b>	9,243	ML		
Storage Loss	<b>SL</b>	1,378	mm		
Minimum Operating Volume	<b>MOV</b>	6,650	ML		
Useable Volume	<b>UV<sub>BAB</sub></b>	2,593	ML		
<b>Paradise Dam</b>					
Elevation	<b>EL</b>	67.40	m AHD		
Storage Volume	<b>CV</b>	294,718	ML		
Adjusted Storage Volume	<b>Adjusted CV</b>	259,401	ML		
Storage Loss	<b>SL</b>	1,305	mm		
Minimum Operating Volume	<b>MOV</b>	13,390	ML		
Useable Volume	<b>UV<sub>PD</sub></b>	246,011	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>	335,957	ML	MPA_b=226682	MPA_k=109275
Total Usable Volume	<b>UV</b>	739,803	ML	UVb=335959	UVk=403844
Net Total Volume of water allocation moved into current water year	<b>VIWY</b>	0	ML	VIWYb=0	VIWYk=0
				COb=4417, FDb=0, COdivb=4417	COk=2076, FDk=0, COdivk=2076
Inflow Allowance	<b>IN</b>	0	ML	INb=0	INk=0
Reserve Volume	<b>RE</b>	51766	ML	REb=43222	REk=8544
Transmission and Operational Losses	<b>TOL</b>	68,307	ML	TOLb=46276	TOLk=22031
High Priority Diversions	<b>HPD<sub>ALL</sub></b>	3182	ML	HPD_b=2326	HPD_k=856
Total Diversions	<b>DIV<sub>ALL</sub></b>	4395	ML	DIV_b=2673	DIV_k=1722