

**OPERATIONAL REPORT –ANNOUNCED ALLOCATION**

**BUNDABERG WATER SUPPLY SCHEME**

**EFFECTIVE – 1 August 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>	86%	%		
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>	74.98	m AHD		
Storage Volume	<b>CV</b>	531,630	ML	CVb=80910	CVk=450720
Storage Loss	<b>SL</b>	1,497	mm		
Storage Loss	<b>SL</b>	73,045	ML		
Minimum Operating Volume	<b>MOV</b>	4,390	ML		
Useable Volume	<b>UV<sub>FHD</sub></b>	454,195	ML	UVb=69125	UVk=385070
<b>Bucca Weir</b>					
Elevation	<b>EL</b>	16.23	m AHD		
Storage Volume	<b>CV</b>	11,600	ML		
Storage Loss	<b>SL</b>	1,497	mm		
Storage Loss	<b>SL</b>	3,436	ML		
Minimum Operating Volume	<b>MOV</b>	930	ML		
Useable Volume	<b>UV<sub>BW</sub></b>	7,234	ML		
<b>Kolan Barrage</b>					
Elevation	<b>EL</b>	2.34	m AHD		
Storage Volume	<b>CV</b>	4,020	ML		
Storage Loss	<b>SL</b>	1,497	mm		
Storage Loss	<b>SL</b>	2,498	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>	18.94	m AHD		
Storage Volume	<b>CV</b>	29,127	ML		
Storage Loss	<b>SL</b>	1,497	mm		
Storage Loss	<b>SL</b>	8,700	ML		
Minimum Operating Volume	<b>MOV</b>	2,600	ML		
Useable Volume	<b>UV<sub>NCW</sub></b>	17,827	ML		
<b>Ben Anderson Barrage</b>					
Elevation	<b>EL</b>	3.82	m AHD		
Storage Volume	<b>CV</b>	29,172	ML		
Storage Loss	<b>SL</b>	1,497	mm		
Storage Loss	<b>SL</b>	10,521	ML		
Minimum Operating Volume	<b>MOV</b>	6,650	ML		
Useable Volume	<b>UV<sub>BAB</sub></b>	12,001	ML		
<b>Paradise Dam</b>					
Elevation	<b>EL</b>	66.52	m AHD		
Storage Volume	<b>CV</b>	270,404	ML		
Storage Loss	<b>SL</b>	1,407	mm		
Storage Loss	<b>SL</b>	34,750	ML		
Minimum Operating Volume	<b>MOV</b>	13,390	ML		
Useable Volume	<b>UV<sub>PD</sub></b>	222,264	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=226792	MPA_k=109165
Total Usable Volume	<b>UV</b>	713,520	ML	UVb=321216	UVk=392304
Net Total Volume of water allocation moved into current water year				VIWYb=4307	VIWYk=2076
	<b>VIWY</b>	6383	ML	COb=4307, FDb=0, COdivb=0	COk=2076, FDk=0, COdivk=0
Inflow Allowance	<b>IN</b>	0	ML	INb=0	INk=0
Reserve Volume	<b>RE</b>	48069	ML	REb=40135	REk=7934
Transmission and Operational Losses	<b>TOL</b>	67,924	ML	TOLb=44943	TOLk=22981
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