

**OPERATIONAL REPORT –ANNOUNCED ALLOCATION**

**BUNDABERG WATER SUPPLY SCHEME**

**EFFECTIVE – 1 July 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>	91%	%	
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>	75.36	m AHD	
Storage Volume	<b>CV</b>	551,512	ML	CVb=82727   CVk=468785
Storage Area		472,303	ha	
Storage Loss	<b>SL</b>	1,585	mm	
Minimum Operating Volume	<b>MOV</b>	4,390	ML	
Useable Volume	<b>UV<sub>FHD</sub></b>	467,913	ML	UVb=70187   UVk=397726
<b>Bucca Weir</b>				
Elevation	<b>EL</b>	15.59	m AHD	
Storage Volume	<b>CV</b>	10,121	ML	
Storage Area		6,781	ha	
Storage Loss	<b>SL</b>	1,585	mm	
Minimum Operating Volume	<b>MOV</b>	930	ML	
Useable Volume	<b>UV<sub>BW</sub></b>	5,851	ML	
<b>Kolan Barrage</b>				
Elevation	<b>EL</b>	2.20	m AHD	
Storage Volume	<b>CV</b>	3,772	ML	
Storage Area		1,277	ha	
Storage Loss	<b>SL</b>	1,585	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>	18.70	m AHD		
Storage Volume	<b>CV</b>	27,622	ML		
Storage Area		18,740	ha		
Storage Loss	<b>SL</b>	1,585	mm		
Minimum Operating Volume	<b>MOV</b>	2,600	ML		
Useable Volume	<b>UV<sub>NCW</sub></b>	16,140	ML		
<b>Ben Anderson Barrage</b>					
Elevation	<b>EL</b>	2.09	m AHD		
Storage Volume	<b>CV</b>	17,231	ML		
Storage Area		8,777	ha		
Storage Loss	<b>SL</b>	1,585	mm		
Minimum Operating Volume	<b>MOV</b>	6,650	ML		
Useable Volume	<b>UV<sub>BAB</sub></b>	2,127	ML		
<b>Paradise Dam</b>					
Elevation	<b>EL</b>	67.53	m AHD		
Storage Volume	<b>CV</b>	298,515	ML		
Storage Area		258,285	ha		
Storage Loss	<b>SL</b>	1,479	mm		
Minimum Operating Volume	<b>MOV</b>	13,390	ML		
Useable Volume	<b>UV<sub>PD</sub></b>	244,895	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>	736,926	ML	UVb=333349	UVk=403577
Net Total Volume of water allocation moved into current water year	<b>VIWY</b>	6719	ML	VIWYb=4534	VIWYk=2186
				COb=4534, FDb=0, COdivb=0	COk=2186, 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>	71,969	ML	TOLb=48560	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