

Operational Report: Announced Allocation

Nogoa Mackenzie WSS

Effective: 1 July 2022

	Abbreviation	Value	Unit	Remarks
High Priority Announced Allocation	AAh	100	%	
Medium Priority Announced Allocation	AAm	0	%	
Fairbairn Dam				
Elevation	EL	194.59	m AHD	
Storage Volume		280,047	ML	
Storage Area		6,446	ha	
Storage Loss	SL	107,004	ML	
Dead Storage Volume	DSV	12,300	ML	
Useable Volume	UV	160,744	ML	
Bedford Weir				
Elevation	EL	122.85	m AHD	
Storage Volume		17,973	ML	
Storage Area		374	ha	
Storage Loss	SL	6,623	ML	
Dead Storage Volume	DSV	3,290	ML	
Useable Volume	UV	8,060	ML	
Bingegang Weir				
Elevation	EL	102.88	m AHD	
Storage Volume		8,016	ML	
Storage Area		249	ha	
Storage Loss	SL	4,400	ML	
Dead Storage Volume	DSV	1,400	ML	
Useable Volume	UV	2,216	ML	
Tartus Weir				
Elevation	EL	81.79	m AHD	
Storage Volume		12,000	ML	
Storage Area		278	ha	
Storage Loss	SL	4,916	ML	
Dead Storage Volume	DSV	2,530	ML	
Useable Volume	UV	4,554	ML	
Additional Parameters				
High Priority Allocation	HPA	46,127	ML	
Medium Priority Allocation	MPA	185,732	ML	
Net Total Volume of water allocation moved into current water year	VIWY	75,000	ML	Carry Over: 75,000 Forward Draw: 0
Inflow Allowance	IN	0	ML	
Reserve Volume	RE	56,830	ML	

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Transmission and Operational Losses	TOL	9,371	ML	
Use	USE	0	ML	Carry Over Diversions: 0

Critical Water Supply Arrangements:

Fairbairn Dam is currently above 194.11 m AHD, as a result Stage 1 of the Critical Water Supply Arrangements (CWSA) do not apply for water allocations located in Zones B-D (Tartrus Weir) which has resulted at 0% medium priority for Zones B-D (Tartrus Weir) as of the 01 July 2022.