

Operational Report: Announced Allocation

Nogoa Mackenzie WSS

Effective: 1 October 2022

	Abbreviation	Value	Unit	Remarks
High Priority Announced Allocation	AAh	100	%	
Medium Priority Announced Allocation	AAm	4	%	
Fairbairn Dam				
Elevation	EL	194.51	m AHD	
Storage Volume		275,264	ML	
Storage Area		6,409	ha	
Storage Loss	SL	85,881	ML	
Dead Storage Volume	DSV	12,300	ML	
Useable Volume	UV	177,083	ML	
Bedford Weir				
Elevation	EL	122.80	m AHD	
Storage Volume		17,959	ML	
Storage Area		370	ha	
Storage Loss	SL	5,250	ML	
Dead Storage Volume	DSV	3,290	ML	
Useable Volume	UV	9,418	ML	
Bingegang Weir				
Elevation	EL	102.80	m AHD	
Storage Volume		7,826	ML	
Storage Area		243	ha	
Storage Loss	SL	3,455	ML	
Dead Storage Volume	DSV	1,400	ML	
Useable Volume	UV	2,971	ML	
Tartus Weir				
Elevation	EL	81.76	m AHD	
Storage Volume		12,000	ML	
Storage Area		278	ha	
Storage Loss	SL	3,944	ML	
Dead Storage Volume	DSV	2,530	ML	
Useable Volume	UV	5,526	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	59,735	ML	Carry Over: 70888 Forward Draw: 0
Inflow Allowance	IN	0	ML	
Reserve Volume	RE	73,973	ML	

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Transmission and Operational Losses	TOL	7,581	ML	
Use	USE	0	ML	Carry Over Diversions: 11153

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 (Tartus Weir).