

Mareeba Dimbulah Water Supply Scheme

Current medium priority volumes available for permanent transfer within operational zones

February 2024

Zone caps

The Mareeba Dimbulah Water Supply Scheme (MDWSS) is split into five zones across 14 watercourses, and comprises Tinaroo Falls Dam (Lake Tinaroo) and the Mareeba-Dimbulah Irrigation Area.

Zoning within a scheme ensures that a section of the scheme isn't impacting another by releasing or receiving too much water from one zone. Without zone restrictions, there is a risk of excess water in the system or conversely, insufficient volumes and flows to sustain the river or creek health, as well as customers' water requirements.

Some zones have defined minimum and maximum volumes that can be transferred in and out of the five zones — Zones A to E. All MDWSS customers and parties interested in holding an allocation within the MDWSS need to be aware of the limitations placed on transferring between zones. Zone restrictions are determined as a part of Water Plan development. Further details on these restrictions are available in the [Water Plan \(Barron\) 2023](#) and the [Barron Water Management Protocol \(2023\)](#).

The Queensland Government's "Business Queensland" website details the current location of all water allocation volumes in the MDWSS and the zones in which they sit. The volumes can be [viewed here](#). This information is current as of 14 February 2024.

Sale of medium priority permanent water allocations — Mareeba Dimbulah Water Supply Scheme — 2024

To assist parties interested in bidding for water available as part of the sale of medium priority (MP) permanent water allocations [in the MDWSS](#) (expected to be live on Water Exchange from 29 April to 14 May 2024), Sunwater has listed the current MP volumes and zone caps in the below table.

The volumes in the table below refer to permanent transfers across zones and exclude seasonal assignments (temporary transfers).

Zone	A	B	C	D	E
Min	0	0	0	86,200	9,500
Min combined+	-	8,500		-	-
Current	9,287	8,605	460	168,261	17,812

Zone	A	B	C	D	E	
Current combined+	-	9,065		-	-	
Max	15,000	13,500	20,000	No Limit	29,500	
Max combined+	-	33,500		-	-	
Water in	5,713	4,895	19,540	No limit	11,688	
Water in combined	-	24,435		-	-	
Water out	9,287	Subject to assessment ⁴	Subject to assessment ⁴	82,061	8,312	
Water out combined	-	565				

Notes:

1. All volumes displayed in the above tables are in megalitres (ML).
2. This table represents the forecasted “current volume” assuming all outstanding dealing certificates or matters under review are registered on the water allocations register.
3. A combined maximum or minimum volume for two or more zones means the total current volume for all those zones, when added together, must not breach that maximum or minimum figure. In this instance Zone B and Zone C constitute the Barron River Zone Group and must have a combined minimum volume of 8,500 ML. This means that if Zone B has a current volume of 0 ML, then Zone C must have a current volume of 8,500 ML. For zones that also have individually specified maximum or minimum volumes, both the combined maximum or minimum and individual zone values must not be breached.
4. Combined water out of Zone B and/or Zone C cannot exceed 565 ML. Individual volumes out of each Zone will need to be considered as per item three above.

More information

For more information about how the scheme operates, refer to the [Mareeba Dimbulah Water Supply Scheme Resource Operations Manual](#).

The data prepared in the above table should be used as a guide only. Please see below for further explanation of the data displayed in the above tables.

Term	Explanation
Zone	A geographic location defined by a reach of a watercourse for defining the location of a water allocation and operational arrangements under the above operations manual.
Min	Minimum trading cap. The potential take volume (water available for temporary transfer) must be greater than or equal to the minimum volume for the zone for the priority group
Current	Potential take volume (water available for temporary transfer) for a zone group. This is the sum of: the nominal volumes for all water allocations located within a zone for the priority group at the start of the water year plus the volume seasonally assigned into the zone for the priority group for the current water year minus the volume seasonally assigned out of the zone for the priority group for the current water year.
Max	Maximum trading cap. The potential take volume (water available for temporary transfer) must be less than or equal to the maximum volume for the zone for the priority group
Water in	Current volume of water available to trade (temporary transfer) into a zone
Water out	Current volume of water available to trade (temporary transfer) out of a zone

For more information, please contact customer support by:

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