

Report card for the Gingham Watercourse Water Source

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Water source context

Water Sharing Plan:	Gwydir Unregulated River Water Sources 2025
Area:	1,831 km ²
Inflowing water source:	Gwydir Regulated River
Receiving water source:	Barwon or Barwon-Darling Unregulated River

River flows

Flow records:	1997 to present at Gingham Channel at Tillaloo Bridge (418076)
	1997 to present at Gingham Channel at Gingham Bridge (418079)
Stream type:	Non-perennial

Basic landholder rights

Domestic and stock rights estimate:	78 ML/year
Native title rights estimate:	Nil at commencement of plan

Licensed water entitlements

Total surface water entitlement:	5,978 ML/year (7 licences)
— Unregulated River:	2,260 ML/year (2 licences)
— Domestic and Stock:	5 ML/year (1 licence)
— Floodplain Harvesting:	3,713 ML/year (4 licences)

Table 1. Access rules for Upper Gingham Watercourse Management Zone

Type	Current rules	Proposed rules
Cease to take	<u>Very Low Flow Class</u> Take is not permitted when the flow at Gingham channel at Tillaloo bridge gauge (418076) is less than or equal to 250 ML/day.	<u>Very Low Flow Class</u> No change
Commence to take	<u>A Class</u> Take is permitted when the flow at Gingham channel at Tillaloo bridge gauge (418076) is more than 250 ML/day.	<u>A Class</u> No change

Table 2. Access rules for Lower Gingham Watercourse Management Zone

Type	Current rules	Proposed rules
Cease to take	<u>Very Low Flow Class</u> Take is not permitted when flows are less than 175 ML/day at the Gingham Bridge gauge (418079) at any time, or When flows are less than a total of 4000 ML/year at the Gingham Bridge gauge (418079) over the previous 12 months, or There is no visible flow in the Gingham Watercourse at Morialta Road.	<u>Very Low Flow Class</u> No change
Commence to take	<u>A Class</u> Take is permitted when flows are equal to or more than 175 ML/day at the Gingham Bridge gauge (418079) within the previous 12 months, or When flows are equal to or more than a total of 4000 ML/year at the Gingham	<u>A Class</u> Take is permitted when flows are equal to or more than 175 ML/day at the Gingham Bridge gauge (418079) at any time, or When flows are equal to or more than a total of 4000 ML/ year at the Gingham

Type	Current rules	Proposed rules
	Bridge gauge (418079) over the previous 12 months, or There is a visible flow in the Gingham Watercourse at Morialta Road.	Bridge gauge (418079) over the previous 12 months, or There is a visible flow in the Gingham Watercourse at Morialta Road.

Table 3. Access rules for Gingham Watercourse Tributaries Management Zone

Type	Current rules	Proposed rules
Cease to take	Take is not permitted when there is no visible flow at the pump site.	Take is not permitted when there is no visible flow at the pump site.

Table 4. Access rules for whole water source

Type	Current rules	Proposed rules
Take from in-river pools	Comply with the gauge-based access rule where there is one AND Take is not permitted when the in-river pool is less than full capacity.	No change
Take from in-river dam pools	Take is not permitted unless it is consistent with the water supply work approval	No change
Take from off-river pools	Take is not permitted when the off-river pool is less than full capacity	No change
Exemptions	Some exemptions apply to specific access rules for the water source and/or management zone, including for: • health and hygiene • domestic use • take from a run-off harvesting dam	No change, however specific licences with exemptions are now listed in Schedule 2 of the plan.

	Specific licences are listed in Schedule 1A and 3 of the plan. The exemption for stock watering ceased to apply after year 5 of the 2012 plan.	
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Table 5. Access rules – Active Management for management zones

Type	Current rules	Proposed rules
Active Management (Unregulated River Access Licences)	Access rules are in place to protect held environment water in this management zone. Take of water may be prohibited or adjustments made to flow class announcements, to protect the active environmental water moving through the management zone, in accordance with the Active Management Procedures Manual. Announcements describing the temporary access conditions will be made by the Minister and published on the Water NSW website.	No change

Table 6. Rules for constructing surface water supply works

Type	Current rules	Proposed rules
In-river dams	Not permitted in third or higher order streams in this water source.	The current rule has been retained and an exemption for applications for town water supply purposes has been included.
Protection for wetlands	No new or amended works permitted within wetlands listed in Schedules 4 and 5	No new or amended works permitted within or 3 km upstream of a Ramsar wetland. No new or amended works permitted within wetlands indicated on the WSP Prescribed Wetlands Map of the draft plan unless

		there will be no more than minimal harm to the wetland concerned. This rule does not apply to replacement works. Rules for wetlands previously listed in Schedules 4 and 5 have been retained.
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Table 7. Water trading (dealing) rules

Type	Current rules	Proposed rules
INTO management zone	Not permitted	No change
WITHIN management zone	Trades permitted, subject to assessment.	No change
Protection for wetlands	Prohibited if wetland listed on Schedule 4 or 5.	Not permitted into or within 3 km upstream of a Ramsar wetland. Not permitted into WSP prescribed wetlands indicated on the WSP Prescribed Wetlands Map of the draft plan. Trade between licences within the same WSP prescribed wetland is permitted. The trading rules for wetlands previously listed in Schedules 4 and 5 have been retained.

Trading covers:

- assignment of rights dealings (trading of a licence)
- share component dealings between water sources (trading of entitlement between water sources)
- water allocation dealings (trading an annual allocation)
- water supply works dealings (relocation of an extraction point).

Key factors for decisions

- The risk assessment indicated the water source has very high in-stream values and identified a high risk from extraction to zero flow periods and base/low flows.

Access rule

- For the Lower Gingham Watercourse Management Zone, the proposed change to the A class access rule amends the drafting error in the flow class table. This rule change aligns with amendments made to wording of the Very Low Flow class to correct an error in the current plan. This reinstates the original intent of the access rule wording.

Gingham Watercourse Tributaries Management Zone

- A new management zone has been established to manage floodplain harvesting (unregulated) access licences with water supply works that are not located on a watercourse. This management zone applies to all areas of the water source except the watercourses already covered by an existing management zone.

Improving protection of wetlands

- The Natural Resources Commission (NRC) have recommended the draft plan provide better protection for important wetlands. The department have developed criteria to identify specific wetlands in the plan area. It is proposed to include rules to improve their protection by prohibiting new water supply works and restricting trades into or upstream of these areas. The prohibition of new works will not apply to replacement works.
- Wetlands identified for improved protection were drawn from multiple datasets including the Long-Term Water Plan, Floodplain Management Plan, Ramsar listing, Directory of Important Wetlands of Australia, Endangered Ecological Communities and the existing list in the 2012 plan.
- There are wetlands listed in Schedules 4 and 5 of the 2012 plan that have protections in place prohibiting the construction of new or amended works and trade into the wetland. The rules relating to these wetlands have been retained and are now included on the WSP Prescribed Wetlands Map as separate category.
- The no minimal harm exemption only applies to new WSP prescribed wetlands on the WSP Prescribed Wetlands Map.
- A map of the WSP prescribed wetlands identified for this plan is available on the department's website.
- More information on improving protection of wetlands is available in a fact sheet.

Other key rules – no change proposed

Managing access licences

Each water access licence has its own share component (volume of the licence) and a water allocation account that acts like a bank account where water is credited or debited.

- Water is credited to an account by an available water determination or if water is traded in (purchased) during the year from other licence holders.
- Water is debited from the account when water is extracted from a water source or traded out (sold). Total extraction from a work (pump, bore, etc.) will be measured through metering or logbooks.

Carryover and individual account limits

For domestic and stock and unregulated river access licence accounts, carryover of water remaining in an account is permitted up to 1 ML per unit share or 100 % of share component (where expressed in ML) at the end of each water year.

For domestic and stock and unregulated river access licences, the maximum water account debit in any 3 consecutive water years is:

- the volume of water allocated to the account over those 3 years from available water determinations, plus
- any adjustments made for allocation assignments (trades) or water allocation re-credited into the account.

Rules for granting access licences

There are limited purposes for which a new licence will be granted. We anticipate that users who need more water will source it from the market. One reason a licence may be granted is for Aboriginal cultural purposes. Aboriginal Cultural Access Licences are permitted to be granted up to a maximum volume of 10 ML/year per licence, subject to assessment.

Other reasons are identified in Section 10 of the Water Management (General) Regulation 2018.

Public exhibition

The Department of Climate Change, Energy, the Environment and Water seeks feedback from the public on the suitability of the proposed rules for this water source.

In particular, we seek your feedback on:

- proposed establishment of a new management zone
- proposed rules to protect WSP prescribed wetlands including prohibiting new water supply works and trades within or near WSP prescribed wetlands.

A submission form is available on the department's website.

To read the draft *Water Sharing Plan for the Gwydir Unregulated River Water Sources 2025* and supporting fact sheets, please visit the department's [Public Exhibition website](#).