

What is WaterInsights?

WaterInsights is an interactive online tool that provides information about how water is managed by WaterNSW.

You can access:

- water availability, allocation, and account balances
- water quality data such as algal levels and dissolved oxygen saturation
- volumes in storage, used and traded
- river flows and levels
- WaterNSW updates and notifications
- historical data on dam and stream levels, water allocation and usage
- rules and conditions that govern water management.

It includes regulated, unregulated and groundwater sources, and near real-time hydrometric data.

Why use WaterInsights?

WaterInsights collates data from the Bureau of Meteorology, Murray Darling Basin Authority, Department of Planning and Environment, and from our own systems, so that it's all in one place.

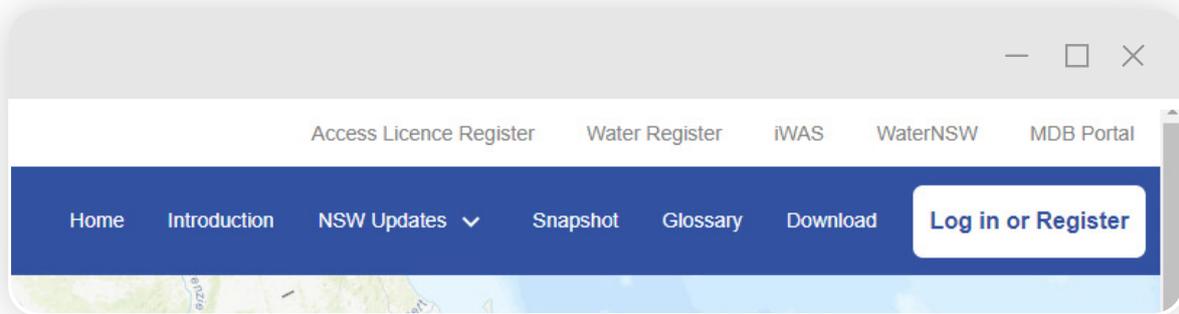
Information is at your fingertips — via mobile, tablet and desktop — saving you time and making it easier to plan and make informed business decisions.

If you hold a water licence, WaterInsights explains how water is shared and managed in your water source.

If you create a WaterInsights account, you can personalise your experience to receive alerts and notifications from water gauges and sources relevant to you, and our operational updates.

Home page functions

The blue navigation bar at the top of the page has some helpful links.

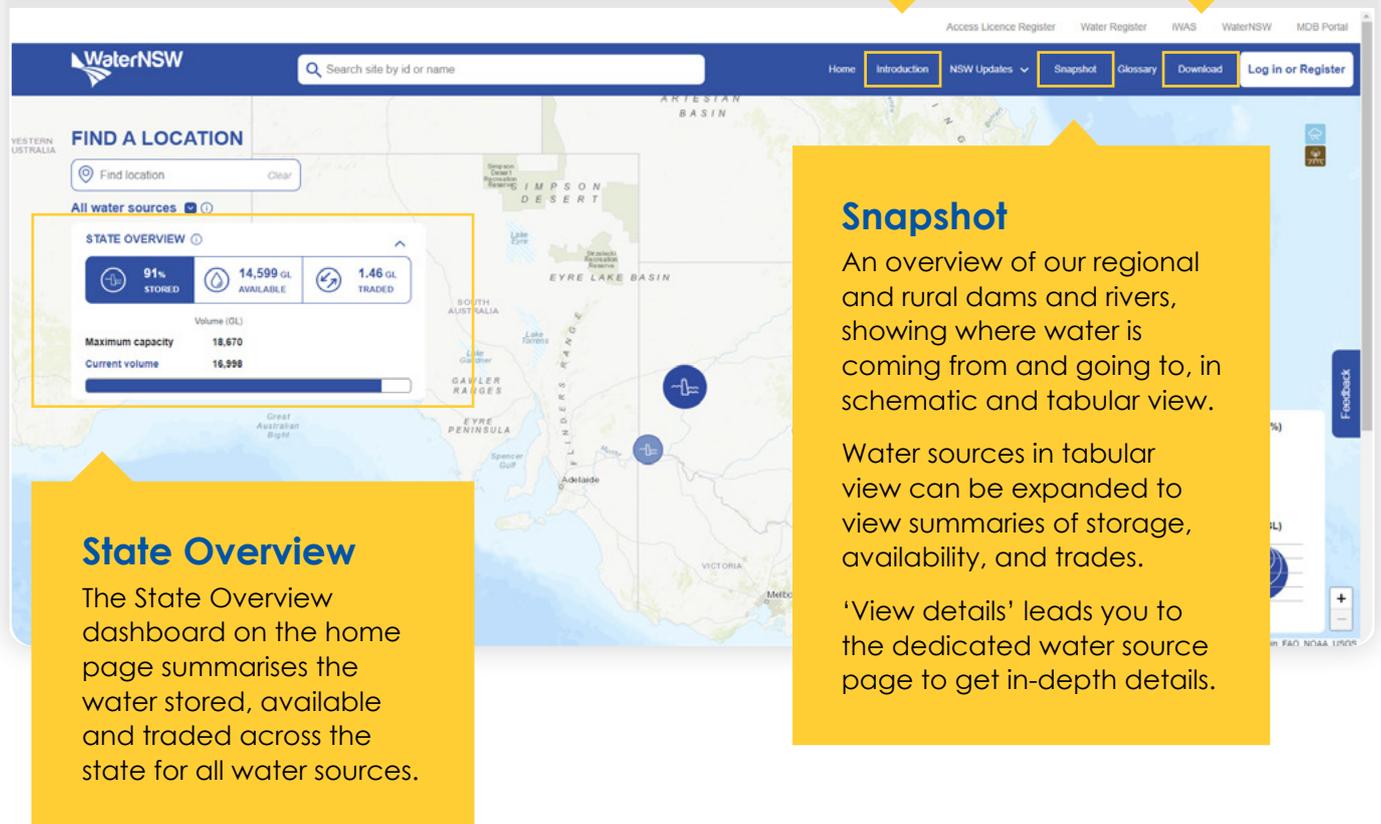


Introduction

Understand how water is managed in NSW, licences, and water sources. There are also links to all water sharing plans in NSW.

Download

Access to a range of long-term historical hydrometric data, based site type, site, variables, frequency, and date range.



State Overview

The State Overview dashboard on the home page summarises the water stored, available and traded across the state for all water sources.

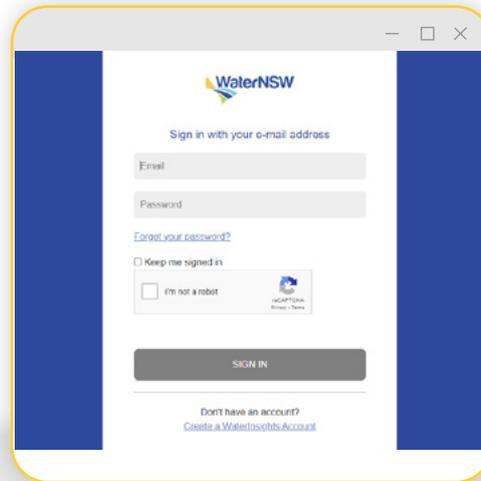
Snapshot

An overview of our regional and rural dams and rivers, showing where water is coming from and going to, in schematic and tabular view.

Water sources in tabular view can be expanded to view summaries of storage, availability, and trades.

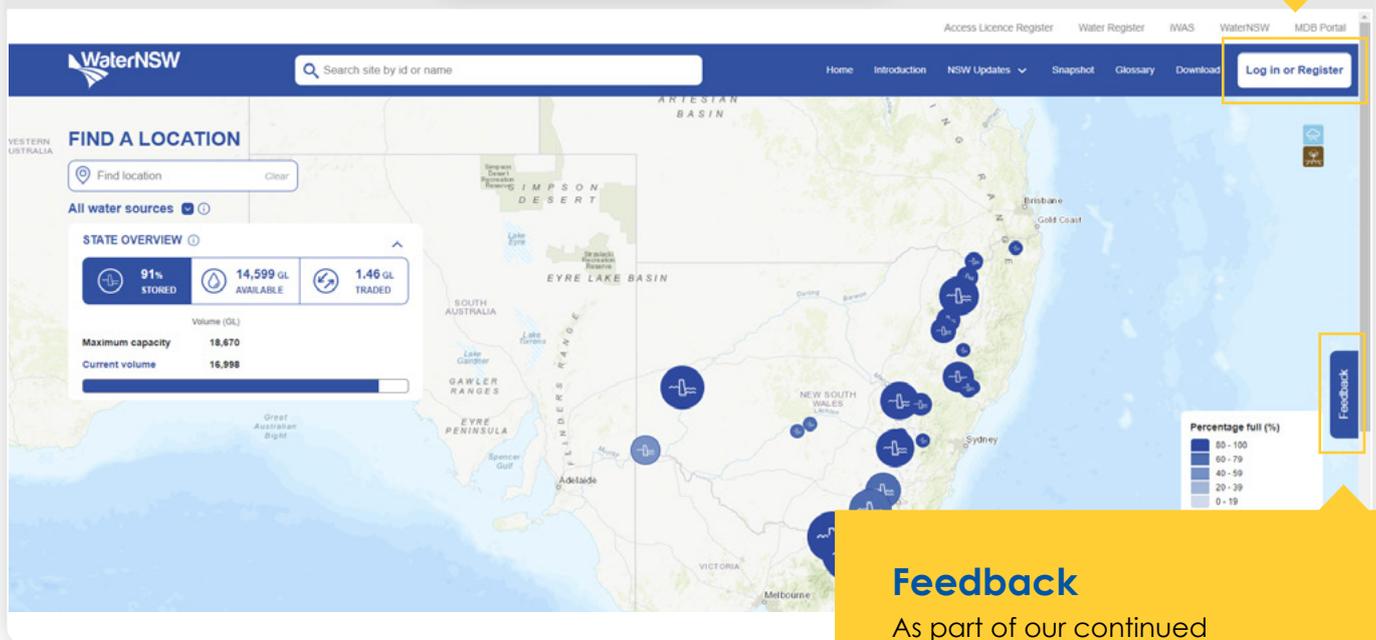
'View details' leads you to the dedicated water source page to get in-depth details.

Home page functions



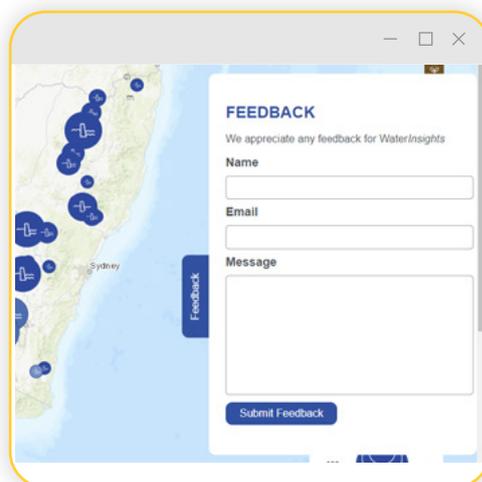
Login or Register

Create a WaterInsights account to receive alerts and notifications from specific water gauges and sources, and our operational updates.



Feedback

As part of our continued investment in digital transformation and self-service tools, WaterNSW is committed to expanding the functionality of WaterInsights. We value feedback that will help us improve our offering to customers and the community.

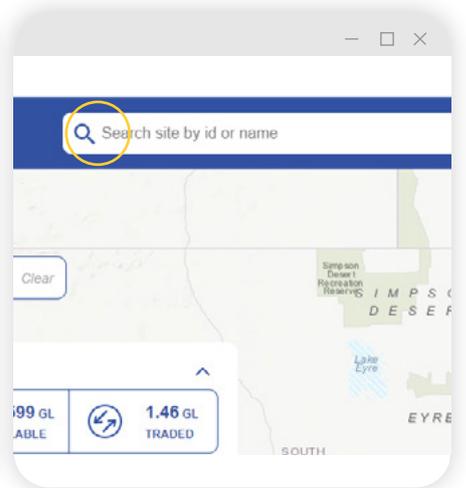
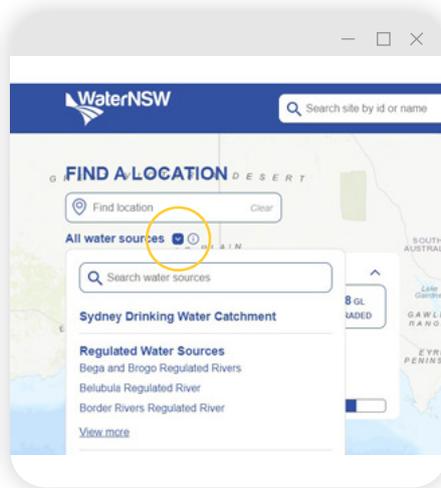
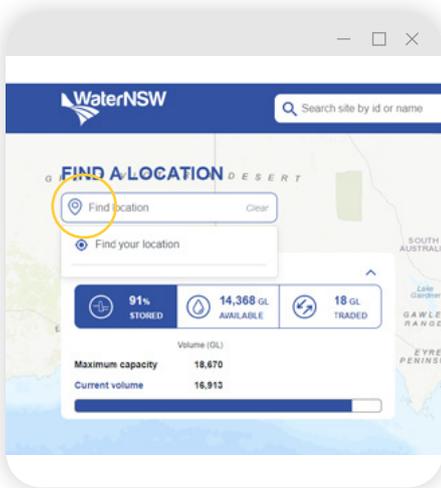


Find your water source

You can find maps and graphs about your water source for forecasts and historical trends, and commentary on the current situation and operations reports.

Locate information for a specific water source or location by:

- typing in the location in the 'Find a location' box. Suggested locations to choose from will appear
- clicking the blue arrow icon found under the 'Find a location' box to show a drop-down list of water sources to choose from
- entering the gauge number, if you know it, into the 'Search site by id or name' box.



A.
Typing in the location in the 'Find a location' box.

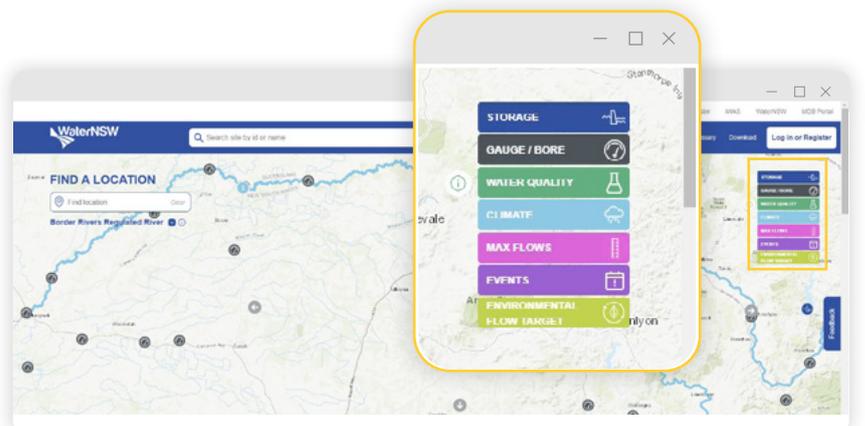
B.
Clicking the blue arrow icon found under the 'Find a location' box.

C.
Entering the gauge number into the 'Search site by id or name' box.

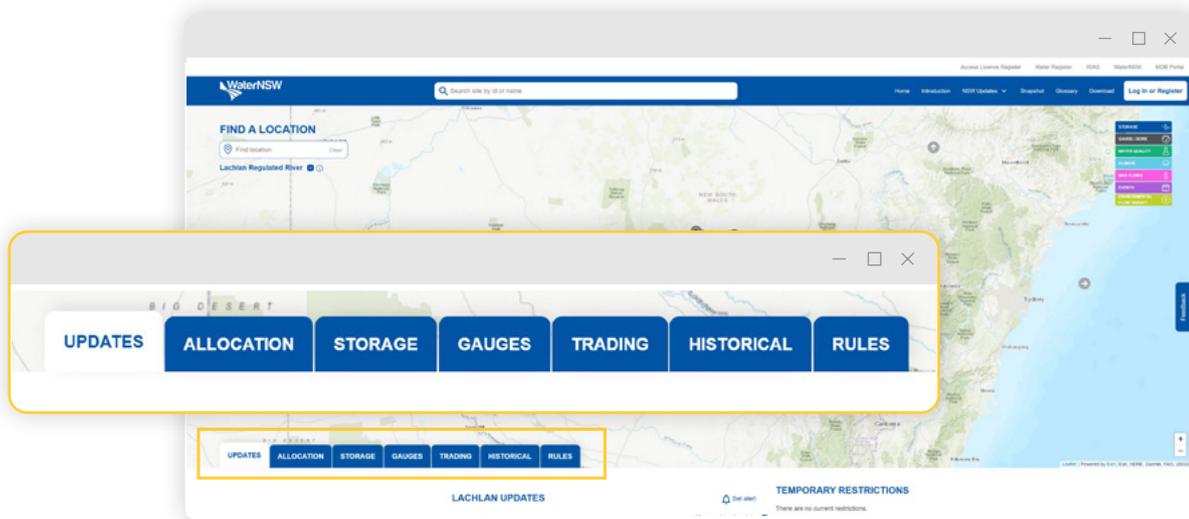
Water source page features

Map legend

Click on the coloured 'map layers' found on the top right of the map of your chosen water source to see information on storage, gauge/bore, water quality, climate, max flows, events, environmental flow target.



Water source page features



The tabs below the map provide more data, graphs and information including:

Updates

The latest operational notices such as water allocation statements, supplementary events, drought status, and temporary restrictions. Set an alert to be notified of new notices by email or SMS.

Allocation

View the current allocation and water available in accounts for each licence category. See how much is used, how much is for environmental, operational or consumptive use.

Storage

View the latest data and a graph of the dams and weirs in the water source, their volumes, inflows and releases over several years.

Gauges

View all the gauges, with latest data and graphs of flow rate, levels, and forecast levels (where available). Set an alert to be notified when the level changes. View the river as a schematic, showing connectivity between rivers and tributaries.

Trading

View prices, volumes and trends for allocation trading and entitlement trading for the past year, or the level of trading in and out of other valleys.

Historical

Research long term trends of water use and licence utilisation, and the annual water balance in regulated water sources.

Rules

View a summary of accounting rules, the dealing rules from the water sharing plan, and the general licence conditions that apply to each type of licence.

More information

Contact our Customer Service Centre on **1300 662 077** or email waterinsights@waternsw.com.au