

A I T H E R

Southern Murray-Darling Basin Water Market Model

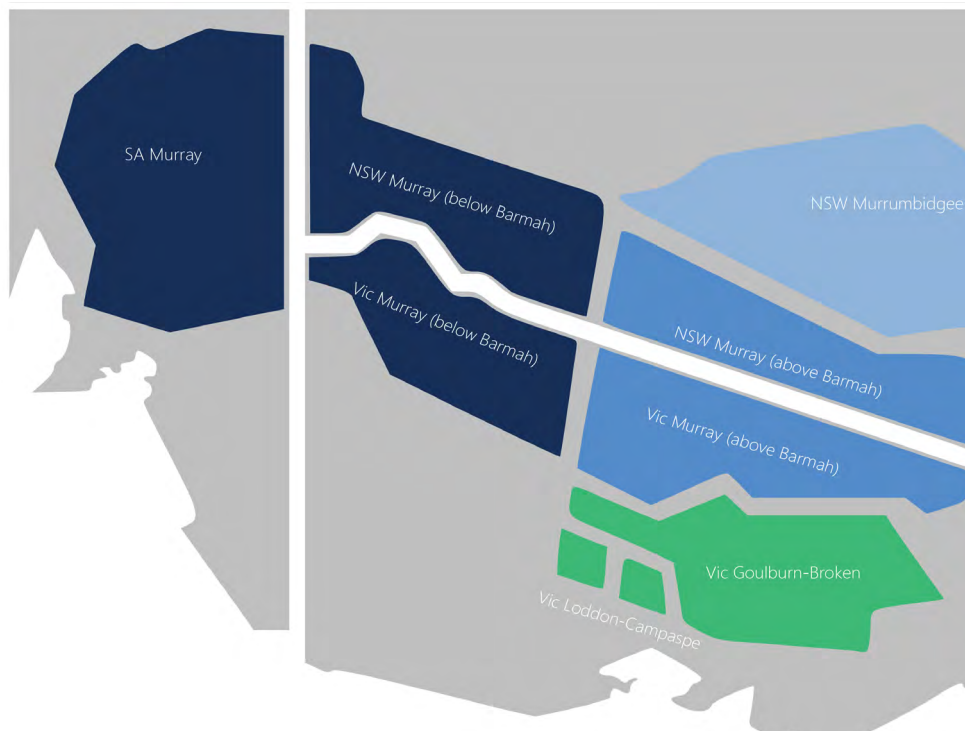


Your trusted guide to long-term water allocation prices and water use patterns across the region

Receive independent insights and analysis, and up-to-date estimates of potential water allocation prices, land use and agricultural returns across the southern Murray-Darling Basin (MDB) under various tailored scenarios over the next 20 years.

Developed to account for the contemporary changes to water supply and demand across the southern MDB, our new Water Market Model gives you access to valuable insights and data to develop and assess water policies and investments, prepare water budgets, and make smart water decisions.

How can Aither's Water Market Model help us?



Get the complete picture

Our Water Market Model is the most up-to-date, forward-focused model of its kind. This means you'll get the complete picture of potential water allocation prices, water use and agricultural returns in all major trading zones in the southern MDB.*

*Some results from the Aither Southern MDB Water Market Model are publicly available. Speak to us to learn more about the differences between the publicly released information and our customised water market modelling services.

Make smarter business decisions

Manage cash flow and optimise capital expenditure by using our modelled water allocation prices to inform water budgeting assumptions and assess the merits of different water portfolio strategies that meet future water demands. Build your water market knowledge, gain an edge, and tap into new market opportunities.

Trust in independent analysis and insights

We have no stake in the water market, so you can be confident our data, analysis and insights are entirely independent.

Develop scenarios to explore your key water questions

Work with us to test the impact of possible future scenarios spanning demand- and supply-side factors, such as crop yields, commodity prices, intervalley trade constraints and climatic trends. We can also collaborate to create custom scenarios addressing your specific questions and needs, such as:

- What happens to water allocation prices and land use if cotton or milk prices reduce by 10%?
- How might changes to trade constraints affect average water allocation prices across regions?
- How would land use and water allocation prices differ if there was a repeat of climatic conditions over the last 15 years vs a repeat of the long-term historical climate?

Inform water policy development and investment assessment

Better understand the consequences of different policy and investment options for water market participants. Applications include:

- Supply augmentation
- Water recovery and trading by environmental water holders
- Water use efficiency programs
- Water trade and hydrological constraints
- Agricultural productivity
- Structural adjustment

Access robust analysis

Our water market modelling is completed by our specialist water market advisors, so you can feel assured our analysis and evidence meet quality standards suitable for submitting to your board, investment committees and financiers.

Who's it for?

Water, regional and agricultural policy advisors

Better understand how different policy and investment options affect water allocation prices, water use and agricultural returns/profits.

Water corporations and utility providers

Access reliable price inputs to assess the merits of different water portfolio strategies to secure long-term water supply for urban populations.

Water portfolio managers

Attract new investment with independent and robust water allocation price estimates that provide insights into likely investment returns and volatility.

Large agribusiness and water users

Receive the latest potential water allocation prices to inform water budgeting assumptions for existing assets and potential acquisitions. Assess the costs, risks and merits of different water portfolio strategies in meeting future water demands on farms or orchards.

How will we receive the modelling results?



Modelling reports and presentations

Our team is skilled in translating our modelling results into plain English, making it easy for your entire team to understand the results and potential implications. We can also present to your executive team and company board, with the opportunity for detailed Q&A. We can also provide a range of modelling outputs overtime for you to use in your own financial models to test investor rate of return and potential implications for financing capital expenditure (Excel format).



Water Market Model technical appendix

Accompanying all our modelling reports and presentations is a high-quality technical appendix outlining our method, data sources, all assumptions and limitations. The technical appendix will meet quality standards suitable for submitting to financiers for credit purposes.

How much does it cost?

We'll work with you to develop a scope and fee that fits your budget.



Who is Aither?

Australia's leading water market, policy and infrastructure advisors to businesses and governments

We are a team of award-winning, independent water market, policy and infrastructure advisors.

Every day we help businesses, investors and governments make better decisions about managing Australia's scarce water resources. We do this by providing high-quality information, insights and analysis to help our clients design strategies to take part in Australia's water markets successfully. Our team also provides policy and regulatory insights and infrastructure advisory services.

Whether you need custom-designed water market analysis, water strategies or assessments of your exposure to water-related risks and opportunities, we'll help you make clear, informed and confident water decisions.

“Aither is Australia's leading water market intelligence source as the team crosses over government, water authorities and regulators, industry groups and water market participants.”

- Water fund manager

How can we access Aither's Water Market Model?

To learn more about how our Water Market Model can help you navigate water markets in the southern MDB or to start realising the benefits of our model in your organisation, email Erin Smith at erin.smith@aither.com.au or complete the form below.

Fill out the form below with your contact details and a brief description of what you are after. Once you have completed the form, click 'Submit' to email this document to our office. An Aither advisor will then be in touch shortly.

First name

Last name

Email

Contact Number

Tell us more

Want to stay up-to-date with Aither's latest thinking? Check the box to sign up for our quarterly newsletter and receive market-leading water markets insights and news.