

NEWSLETTER

End of Season Wrap



Kindred North Motton Irrigation Scheme

Tasmanian Irrigation's Water Delivery Team sincerely thanks all irrigators for their ongoing support and cooperation as we celebrate the end of another busy irrigation season.

This newsletter provides general information on how the Scheme has performed during the summer season.

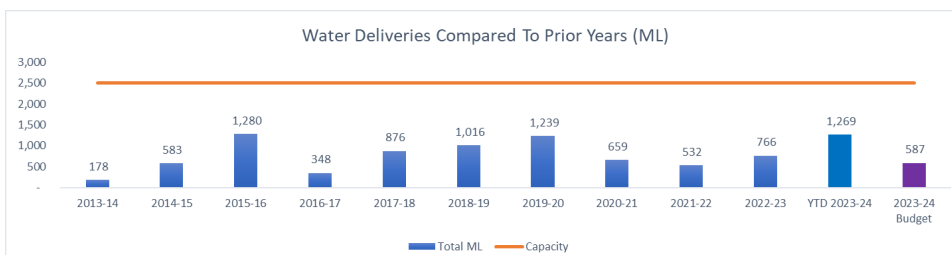
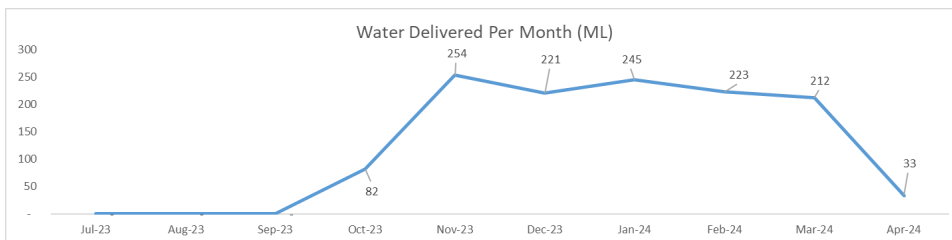
For general information, please visit our website at www.tasmanianirrigation.com.au, or follow us on Facebook or LinkedIn. If you need specific information telephone us on 03 6398 8433.

Water Delivery

The 2023-24 summer irrigation season ran for 197 days, opening on 16 October 2023 and closing on 30 April 2024.

100 per cent of the Scheme's water allocation was available and approximately 1,269 megalitres (ML) of water was delivered during the season.

The volume delivered represents a 51 per cent utilisation rate of the Scheme's 2,500 ML total capacity.



Fast Facts



1,269 ML
WATER DELIVERED



100%
ALLOCATION



5
TRADES



2,500 ML
SCHEME CAPACITY



Scheme Operator:

Ben Clarke

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Scheme Performance

As we reflect on the conclusion of another successful irrigation season, we are pleased to share some key highlights from the past months.

The summer irrigation season kicked off on 16 October and overall the scheme has performed well. There was a strong and consistent demand for water with 1,269 ML being delivered, the highest level since 2015.

A new 100 KW solar system has been installed on the scheme connected to the Sprent Dam pump station. This investment in renewable energy not only reduces our environmental footprint but also enhances our operational efficiency.

The new pumps installed at the Forth pump station have performed exceptionally well. Their reliability and performance have contributed to the smooth operation throughout the season. Furthermore, the Spalford pump station demonstrated that increased pumping capacity leads to improved scheme performance.

As we look towards the future, we remain dedicated to enhancing the efficiency and sustainability of our operations.

Trading Summary

Transfer Type	Volume (ML)	Number of Trades
Short term transfer (within season)	135	1
Limited term transfer	20	1
Permanent transfer	65	3

Entitlements

There are 530 ML of unsold water entitlements remaining across the scheme as shown in the table below. The current price is \$1,470 per ML but please note the price is set to increase on 1 July 2024.

Areas With Unsold Water*	Unsold Water (ML)
Abbottsham Zone 1	180
Kindred Zone 1	290
Sprent Zone 1	60
Total	530

*Volumes are correct at time of writing.

Please view the Water Entitlements For Sale section on our website or contact us on (03) 6398 8433 for more information.



Asset Renewal Levy (ARL)

The ARL makes provision for major asset repairs and replacements required to ensure the continuing operation of the Scheme.

The table below shows the asset renewal works planned for the current financial year. Note, as some works cannot be carried out while the Scheme is in use, not all works may have been completed at time of writing. Any remaining tasks are anticipated to be carried out prior to the next season.

Facility Name	ARL Task
Forth Pump Station	Repair erosion on river side foundations
Scheme wide	3G obsolescence communications upgrades

Repairs and Maintenance

The table below shows the general repairs and maintenance that has been planned for the current financial year. Again, not all works may have been completed at time of writing, as some works cannot be carried out while the Scheme is in use.

Maintenance Task
Electrical switchboard periodic maintenance inspections
Pump station vibration monitoring assessments
Weed and vegetation management
Outlet repairs
Pipe failure repair (Gawler line)
Motor and pump lubrication



Solar Installation - Sprent Dam Pump Station

The Sprent Dam Pump Station solar installation, a 100kW solar system, became operational at the end of November 2023 and was generating solar electricity for most of the Kindred North Motton Irrigation season 2023/24.

Between December 2023 and April 2024, the solar system generated an average of 15,705 kWh per month.

During this period, 40 per cent of the solar-produced electricity was exported to the grid, with the balance utilised to power the pump station, representing 39 per cent of the pump station's total electricity consumption during the season.

The primary benefit of the solar system lies in its ability to directly power the pump station and reduce reliance on grid electricity. In addition, electricity that can not be utilised by the pump station is being fed into the electricity grid to generate income for the scheme, resulting in total estimated cost savings of \$8,626 for the irrigation scheme.

**Carbon emissions
reduction
13,349 kg CO2-e**

**Cost reduction using
solar power
\$6,890**

**Feed in to grid income
\$1,736**



Have your Say - Seeking Your Participation

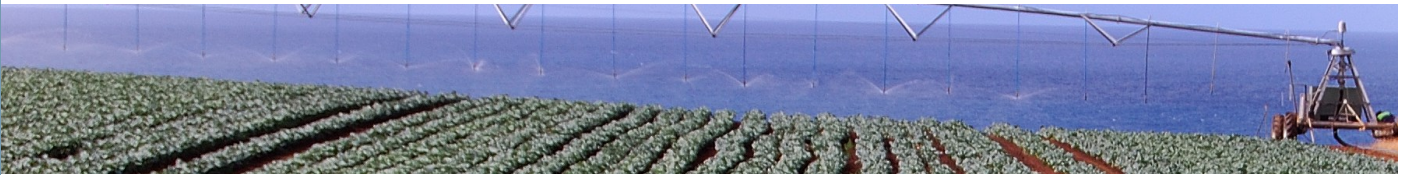
Tasmanian Irrigation is seeking feedback from our customers to better understand your views on our performance, our communication to you, and the issues that matter most to you in your business.

We have engaged independent research firm EMRS to undertake this research on our behalf. What you tell us will help Tasmanian Irrigation improve the way we manage schemes and the way we communicate to you, and help us better understand your needs. It's a chance for you to provide open and honest feedback about what we can do better, and tell us where we are doing well.

We'd like to thank everyone who has supported this work by agreeing to take part in a short phone survey during May. When the research is complete, we will share high-level results with you, giving you an insight into the collective feedback received from customers across our schemes. We expect to receive the research report in August.

All information gathered will be treated in the strictest confidence. No names or personal details are released or stored, and no individuals will be identifiable in the research report provided to us by EMRS.

If you have any questions about the survey, please do not hesitate to contact EMRS' Project Manager, Paul Jamrozik, at pjamrozik@emrs.com.au.



Community management of publicly-owned irrigation schemes

Tasmanian Irrigation would like to thank all irrigators and stakeholders who've attended information and consultation sessions during May regarding community management of irrigation schemes.

In December 2023, the Tasmanian State Parliament passed the *Water Miscellaneous Amendments (Delegation and Industrial Water Supply) ACT 2023* (WMA Act) into law. The WMA Act amends existing legislation relevant to Tasmanian Irrigation, to enable the Government's policy to facilitate community management of publicly owned irrigation schemes, where feasible and appropriate.

In practical terms, the change means that Tasmanian Irrigation can delegate some of our powers and functions to eligible community bodies, with regard to the operation and management of our irrigation schemes. However Tasmanian Irrigation remains the asset owner and the Responsible Water Entity, and not all powers and functions are able to be delegated.

We have drafted documents and processes that would enable irrigator groups to apply for delegation of powers and functions, and which align with the requirements of the WMA Act. During May we've been seeking feedback on the documents and the proposed application process, as part of a two-stage consultation process.

Feedback for the first stage of the consultation process **closes on 21 June**.

Full detail, including draft documents for comment, is available on our website: [Community management of publicly owned irrigation "Community management of schemes" - Tasmanian Irrigation](#)

Tips to prepare for this year's Farm Water Access Plan audit season

Following the end of another irrigation season, it is time to start preparing for the upcoming Farm Water Access Plan (Farm WAP) audit season. These audits play a crucial role in ensuring the sustainable management of the Scheme's water resources and are also required for regulatory compliance.

To help you navigate this process effectively, here are some key tips:

Stay Updated: Between 10 to 15 per cent of irrigators are randomly selected each year to be audited providing they have used over 5 ML. You will be contacted if you are selected.

Know your requirements: Take the time to familiarise yourself with the requirements outlined in your Farm WAP. Review any soil or biodiversity action plans and monitoring schedules to understand your responsibilities.

Organise your documentation: Audits typically involve farm inspections, interviews, and document reviews. To streamline the process, gather and organise all necessary documentation in advance.

Address any discrepancies: Tasmanian Irrigation is tasked with ensuring regulatory compliance, so make sure your plan is up to date. If you come across any discrepancies or issues with your Farm WAP, such as irrigating outside the designated area, it is important to address them. Please contact our Farm WAP Team for assistance, and we can work together to resolve these issues before the auditing season begins.

Protect your farm ecosystem: Remember, deriving an income from the land relies on a healthy and sustainable functioning farm ecosystem. By following the guidelines outlined in your Farm WAP, you're not only ensuring compliance but also safeguarding our natural resources for future generations.

Tasmanian Irrigation is committed to protecting the state's natural resources. By participating in our Farm WAP program, you're contributing to this important goal and ensuring the sustainability of our agricultural practices for years to come.

For any Farm WAP-related inquiries or assistance, don't hesitate to reach out to our dedicated Farm WAP Team at (03) 6398-8433 or email FarmWAP@tasirrigation.com.au.



Example Farm WAP soil map

Contact Details

If you require any additional information about Tasmanian Irrigation or your Scheme, please contact:

Title	Name	Email	Phone
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Billing & Invoicing	Jess Hendley	accountsreceivable@tasirrigation.com.au	(03) 6398 8433
Corporate Services Mgr	Usman Ali	usman.ali@tasirrigation.com.au	0467 018 870
Chief Operating Officer	David Skipper	david.skipper@tasirrigation.com.au	0417 279 062

Tasmanian Irrigation would like to acknowledge and express gratitude for Peter Clarke's dedication and service to the irrigators on the scheme. We wish him a long and healthy retirement. We are also pleased to introduce Peter's replacement, Ben Clarke, as your new scheme operator. Ben brings a wealth of experience and a genuine passion for the role. He looks forward to meeting you all in the coming months.

Irrigator Representative Committee

If you are interested in finding out more about the Committee or are interested in joining, please speak to your Scheme Operator or Chairperson in the first instance.

Title	Name	Email	Phone
Chairperson	Neil Armstrong	narmstrong@harvestmoon.com.au	0419 180 095
Member	Coby Badcock	coby.badcock@outlook.com	0466 879 475
Member	John McKenna	jmechobank@bigpond.com	0417 515 367
Member	Josh Langmaid	josh@langmaidharvesting.com.au	0418 329 508
Member	Aiden Porter	aporter@pyrethrum.com.au	0448 390 411

Your Contact Details

If any of your contact details have changed, please advise us as soon as possible via email at enquiries@tasirrigation.com.au.