

Arthur D Riley & Co Ltd

WATERMETRICS



Watermetrics

Helping your
business

Watermetrics provides the tools, the data and the thinking to manage your water properly.

Managing water correctly is important.

There are clear benefits with visibility around water usage and how it affects the productivity and profitability of your farm. It's about optimising water use to enhance growth and managing your consent for water.

Here's how Watermetrics can help

Water consent compliance

We provide radar detection for water use consent compliance to ensure you meet your irrigation consent obligations.

Water meter sales and installation

As metering assets reach their 8–10-year age, some meters might be aging faster than the manufacturers recommended life. If this is

happening to your meter, we provide cost effective and quality brands for new or replacement solutions to ensure consent compliance.

Meter verification

Water meters need to be verified at a regular time period with a verification certificate provided to the Regional Council.

Soil moisture and sensor probes

We can provide a number of cost-effective soil moisture/temperature sensors. A good soil moisture/temperature sensor will provide visibility into the status beneath your paddocks. Data can be viewed via Watermetrics' SMA service.

Tank level monitoring

Monitor water levels with user defined alerts and thresholds if levels exceed certain levels.

Scheme monitoring

We provide a number of tools to assist clear visibility of total scheme water data. Some of the tools and services we provide are water ordering, water transfer (between shareholders) and weather monitoring.

Sensor and metering hardware

We provide a number of sensors to help you monitor the things that are important on your farm.

FEP Data

Our data presentation provides complete and accurate records that can be easily used to meet audit requirements. Overuse of water is quickly identified.

Predictive Irrigation

We've partnered with Swan Systems, an international award-winning irrigation innovator to provide you with detailed soil, crop, satellite, and weather information to predict your irrigation amounts for the next 7 days.

Effluent pond height monitoring

We have a number of tools to help monitor effluent or pond height. You can easily create simple alerts on the web portal to ensure the risk of any effluent breach (and potential environment Court fine) is mitigated.



Contact

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