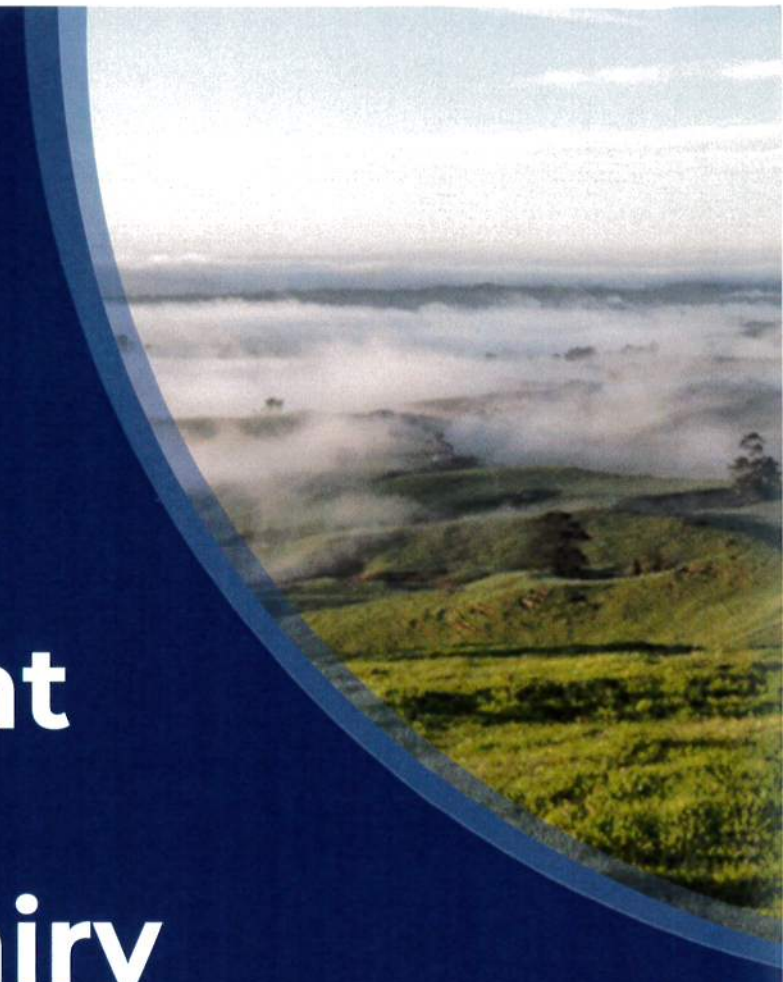
Arthur D Riley & Co Ltd
WATERMETRICS



Good Management Practices in Applying Dairy Effluent to Land

Irrigation and Effluent management both require data to make sound application decisions and satisfy audit requirements.

Watermetrics produces comprehensive Data for water and soil management.

- Flow monitoring including volume and time.
- Climate stations.
- Predictive Irrigation.
- Soil monitoring Probes read temperature, moisture, at 100 mm intervals.
- Electroconductivity for soil and crop management.
- Water quality testing.

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- Each farm has to take into account Soil types, Climate, Waterways, Irrigation and Drainage to be able to plan inputs and management practices, so that any environment issues are properly addressed.

- This can be done by maintaining accurate and auditable records of all risks to water quality.

- In regard to Farm Effluent and Wastewater Farm Dairy Effluent systems should:

  Capture and store all effluent.

  Spread only when plants can uptake and record the applications.

  Take account of soil nutrient levels.

  Ensure uniform spread to the desired depth, concentration, and avoidance of pooling.

- In regard to Irrigation and water use.

  Measure volumes used.

  Justify each application with soil moisture management.

  Match pasture/crop growth stage requirements with available water.

  Make use of climate data as part of your irrigation decision.

TALK TO US FOR SOLUTIONS

Our experienced team of water experts are here to discuss how you can measure, monitor and manage your clean water projects.

Talk to us.

MEASURE MONITOR MANAGE

Contact

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