

# WaterForce

Your local pumping, irrigation and water monitoring supplier



Water is a precious, limited resource. Cost-effectiveness, efficiency and reliability are vital to running a farming operation.

At WaterForce, our team on the ground, provide the total package in irrigation design, supply, installation and servicing to every corner of New Zealand.

## WaterForce Monitoring

Water conservation systems and monitoring are both areas we have invested heavily in. With a team of experienced engineers specialising in hydrology and design, we are well placed to support your farming or business operation.

Utilising real-time technology, we can equip you with control of your irrigator, pumps or valves via any enabled home computer (at right).

Flow measurement is also critical so our team can provide open channel flow gaugings and calibration services along with groundwater monitoring.

A key area of our service also covers the installation and operation of soils moisture monitoring, soil temperature and weather information.

WaterForce monitoring services include:

- Flow meter calibration and certification
- Project consultancy and management – covering all aspects from consent monitoring, programme design, liaison with

regional councils to automated compliance reporting

- Telemetry systems via conventional radio, cell phone/GPRS and satellite systems
- Automated statistical analysis of water data
- Flow measurement in pipes and open channels
- Water quality measurement and recording in open channels such as rivers and streams (measurement parameters include – dissolved oxygen, PH, conductivity, temperature and turbidity )
- Frost alarming
- Minimum flow measurements for consent requirements.

As an **ECAN preferred and authorised water meter service provider**, we have a range of telemetry, loggers and flow meters available so we can tailor a solution to meet your needs, depending on scale and your budget.

Our devices can operate on both mains power or solar panel (phone lines are normally not required for installation).



Optional extras can include reporting the GPS location of pumps and irrigators so you can check on your operation from anywhere around the farm.

So, whether you are in the business of farming, irrigation supply schemes or power generation we are geared up to support and work with you.

**Contact Jared Halstead at our monitoring division or the branch nearest you today for a no-obligation appraisal of your monitoring requirements.**

**WaterForce**

Branches throughout New Zealand [www.waterforce.co.nz](http://www.waterforce.co.nz)

**0800 4 FORCE (4 36723)**

# WaterForce | **Locations**

Bay of Plenty  
Hawkes Bay  
Manawatu  
Marlborough  
Canterbury

South Canterbury  
North Otago  
Central Otago  
Southland



**WaterForce**

[www.waterforce.co.nz](http://www.waterforce.co.nz)

**0800 4 FORCE (4 36723)**