



## HydroShare

Real-time web based reporting for remote monitoring sites

What are the benefits of HydroShare?

- LOW-cost, LOW-power data reporting system that allows real-time monitoring and alarming.
- ONLINE web based trending and reporting for all monitored sites.
- SITES can be as permanent or temporary as the client wishes.
- NO need for expensive radio based telemetry for small sites.
- POWERFUL statistical analysis and reporting of data via the web

The HydroShare system utilizes existing mobile communication networks to send data from remote monitoring sites directly to the web. The client can then securely access their data report page, which contains dynamic trends, raw data and calculations. Data is fully backed up and accessible only to the client.

### Unlimited Potential

The HydroShare system is a unique, powerful and inexpensive system that is making life easier for many companies wishing to utilize this new technology.

The open nature of the system has allowed a variety of clients to access their data, including:

- Rural and metro water authorities
- Hydrographic based industry
- Large commercial users (monitoring such things as daily water consumption)
- Environmental monitoring clients

For a simple demonstration, please visit the online sample site via [www.usus.com.au](http://www.usus.com.au)



### How does HydroShare work?

HydroShare works by using the existing communications infrastructure of GSM, GPRS, CDMA or Satellite to send data to a central data server. For low-powered sites (using solar panels), the daily data is transferred once a day for viewing on the web. This information is cumulative, and clients can scroll backward on trends to view and compare historical data.

Sites that would previously be monitored, processed and reported manually on a monthly basis can now become "live" on the web so that operational decisions can be made based on the incoming data.

### The "Open" HydroShare concept

Rather than tying ourselves or our clients down to third party equipment suppliers, who have their own unique software and requirements, the HydroShare system was built as an open protocol service. This simply means that as long as the data logging equipment has the ability to send emails or to transfer files over the internet, then it can tap into HydroShare and have a web page report built. This opens up the system to many different brands of equipment, and allows many different industries to use this service.

## HydroShare Data Collection & Reporting



Data is sent from a datalogger in the field



Real-time alarms via SMS and/or EMAIL

**GPRS / CDMA / Satellite Data transfer over the internet**

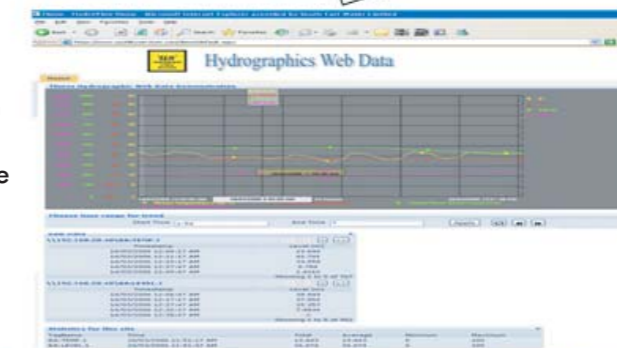
The most cost-effective solution for getting data to your staff

Data servers to store, process and back-up your data

**We host and backup your data...**



**YOU ACCESS VIA THE WEB**



Monitoring sites can be as permanent or temporary as you like

Current and Historical data at your fingertips

Access your data from the office, home or any internet connection

Make operational decisions quickly and easily

Compare data to previous history

To find out more about HydroShare please contact:

'us'- Utility Services

20 Corporate Drive Heatherton, Victoria 3202 Australia

Phone: +61 (0)3 9552 3007 Fax: +61 (0)3 9552 3008 Email: [info@usus.com.au](mailto:info@usus.com.au) Web: [www.usus.com.au](http://www.usus.com.au)

