

YSI Hydrodata has moved to larger premises!

To accommodate growth in our business, we have moved to larger premises a short distance (less than 1 mile) from our previous location.



Our new address is:

YSI Hydrodata Limited
Unit 2 Focal Point
Lacerta Court
Works Road
Letchworth
SG6 1FJ

[Contact details remain the same](#)

HOWEVER! we are not the only ones to have moved in recently... you may have noticed an article in the Press explaining how a family of birds has moved in to the box that was originally designed for cigarette butts!



This newsletter is designed to keep you abreast of developments in water monitoring technology and to provide you with relevant news stories.
[We would love to hear from you](#) if you have an interesting application story for a future issue?

Please mark us as a safe sender in your email program & feel free to forward this to any colleagues that might also be interested.

River protected during Tyne Tunnel project



Five buoy-mounted automatic water quality monitors (AWQMs) have been installed by YSI Hydrodata engineers at the new Tyne Tunnel project to ensure that construction operations do not significantly affect river water quality.

Water Quality

Sensors =>

Unusually, the contractors have not taken ownership of the instrumentation, preferring instead to simply purchase the data and alarms.

[Click here for the full story](#)



New advanced pH sensor for sondes & YSI 556 portables



In response to a growing requirement for pH measurement in the field, YSI has released a new sensor for use in the 6 series sondes and the YSI 556 multiparameter water quality monitors.

The key improvements are:
Faster response especially in low ionic strength water
Longer Life
Better stability

[Click here](#) for the product information sheet
[Click here](#) for the pH sensor overview



[Click here for the full story and more photos!](#)

PS we dare not tell you what sort of birds they are - your Firewall wouldn't like it!

ADP in bathymetry surveys



We have recently launched the latest technology in water surveying equipment. Customers can either purchase equipment for their own use or we can provide a professional team to undertake the survey for you.

The **Ecomapper** is a new Autonomous Underwater Vehicle (AUV) capable of mapping water quality, bathymetric and side scan sonar imagery in detail, fully autonomously.



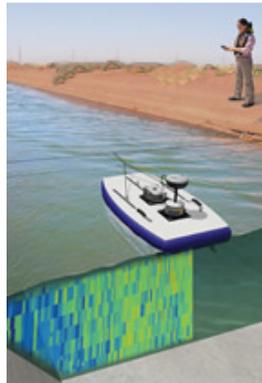
The bathymetric data that is collected can be processed to provide stage to volume calculations for key reservoirs aiding contingency planning in floods and droughts, whilst the water quality spatial mapping can

help identify the source of blue-green algal blooms.

The sidescan sonar imagery is also very useful for dam wall inspections and can also be used to locate shipwrecks.

[Click here](#) for a video explanation of how the EcoMapper works.

The **RiverSurveyor** S5 and M9 systems have been designed to provide unrivalled levels of accuracy, resolution and simplicity in measuring open channel hydraulics.



Designed to work intuitively, the system even has a vertical beam for precise channel definition.

[Click here](#) to view the full range of RiverSurveyor benefits or to download a brochure.

(If you have any problems with this link, please visit the SonTek.com web site and select RiverSurveyor from the Products tab)

MCERTS accreditation for water quality monitors



The Environment Agency's monitoring certification scheme MCERTS is being implemented in virtually all forms of environmental monitoring. Providing recipients of monitoring data with reassurance that instrumentation performs to high standards, the scheme is designed to build confidence and reliability.



YSI was the first company worldwide to receive MCERTS approval for multiparameter water quality monitors (the 6-series sondes) and the Pro Quatro is now also being tested for approval.

The Pro Quatro is a member of an advanced range of portable water quality meters, the 'Professional Plus.' The Pro Quatro is able to measure conductivity, temperature, dissolved oxygen, and a choice of any two ISEs from pH, ORP, ammonium, nitrate or chloride.

[Click here for more info](#)

Instrument Purchase - not the only option



In the River Tyne Project outlined above, contractors chose to purchase data instead of buying the instrumentation, thereby avoiding capital costs. Another option would be to rent monitoring equipment and YSI Hydrodata stocks a wide range of instruments to meet this need.

[Click here](#) to visit the Service and Rental section of our website to view the full range of instrumentation available for hire.

Meet YSI

TRAINING:

YSI Hydrodata now offers a range of in-house and external training courses on products, applications, service and use of our instruments, for more information [please contact us](#)

EVENTS:

- [BHS 2010 International Symposium](#) 19-21 July 2010, Newcastle University, UK 'Role of Hydrology in Managing Consequences of a Changing Global Environment'

- [WWEM 2010](#) 10-11 Nov 2010 Telford, UK
Water, Wastewater & Environmental Monitoring Conference, Exhibition & Workshops

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YSI Hydrodata Limited is a company registered in England with No. 4838831