

**New Suspended Sediment Concentration Converter to Come with Aquatec's Turbidity Logger
Aquatec's Turbidity Logger Now Features a Suspended Sediment Concentration Converter
Aquatec Launches Exclusive Suspended Sediment Concentration Converter**

Aquatec Group has introduced a unique suspended sediment concentration (SSC) converter to be supplied with the established turbidity logger, the *AQUAlogger 210TY*, providing customers with a simple and cost-effective method of calculating SSC. Now customers can measure turbidity in FTU/NTU, whilst calculating SSC in mg/l, something which was both challenging and costly with existing systems on the market.

Aquatec's SSC converter will be an additional feature of the intuitive software, *AQUAtalk*, and will be supplied to *AQUAlogger 210TY* customers at no extra cost. The software makes SSC conversion even simpler, allowing users to choose between 3 methods of calculating SSC.

Turbidity is a common proxy for suspended sediment concentration, as it is easy and cost effective to measure. However, rather than measuring the particles in suspension, turbidity records the clarity of the water, making it more suitable for measuring fine materials such as mud or clay. When converting turbidity into suspended sediment, in situ samples are required. Whether customers are undertaking a lab analysis to obtain SSC in mg/l, or require a conversion to be made, the software allows customers to obtain valuable SSC using a simple process. For optimum accuracy, operators can continue adding samples to the software.

The new feature is suitable for applications in oceanographic, environmental and coastal research, as well as the monitoring of sediment, dredge plumes, water quality, silt for hydropower plants, and turbidity during construction.

This March, Aquatec will be exhibiting the *AQUAlogger 210TY* as Oceanology International. More information will be released shortly on their website at www.aquatecgroup.com. If you would like to find out more about Aquatec's SSC converter contact inquiry@aquatecgroup.com. Their expert team will be more than happy to help with any turbidity and sediment queries.

Release

Immediate

About Aquatec

The Aquatec Group are creators of innovative instruments, services and solutions for measurement, monitoring and communication underwater. They provide instrumentation solutions for all water environments, including offshore structures and pipelines; oceans, estuaries, rivers and lakes; and marine mammals and fisheries. Aquatec was founded by the current Managing Director in 1990 as a specialist consultancy in oceanographic instrumentation design. Since then, the company has established a diverse portfolio of products for measurement of physical oceanographic and process parameters including temperature, depth, vibration, attitude, suspended sediment, and marine mammal activity, as well as underwater data communication systems and marine mammal deterrents.
