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We would like to wish you a happy New Year!
MeasurIT Technologies Ltd. are pleased to introduce you to our January technical product update.

Yours sincerely,
Zoe Williams, zoe@measurIT.com

Effluent Discharge to the River

Tideflex Effluent Diffusers

Location

Navan, Co. Meath, Ireland - Navan Sewerage Augmentation Scheme

Problem

Installation of the outfall pipe (for the treated effluent) below the River Boyne bed because of concern for water levels and fishing activity.



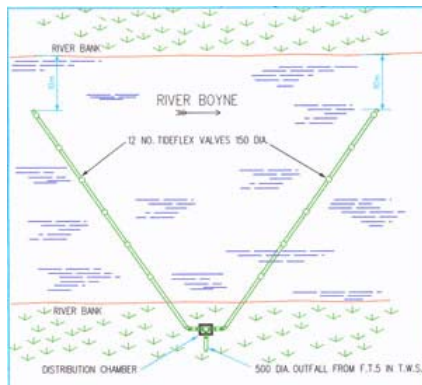
Solution

Twelve DN150 Series 35D Tideflex Effluent Diffusers with integral 45° wire reinforced bends and horizontal bills to allow installation below river bed.



Installation

The valves have been installed on a DN500 manifold comprising two sections, each 45 meters long - see detail below.



Flow Regulators

We supply **water brakes/flow regulators** controlling the flow of surface and waste water. Our Partner, Mosbaek, has been solving flooding and stormwater runoff problems around the world for nearly 35 years.

Here are just a few stories of how Mosbaek systems have prevented millions of dollars in property damage and impacts on the environment - **flow regulators application stories and other projects.**



BAT pH Sensors

An unbroken record of innovation

Ted Barben introduced the first truly reliable pH sensor in 1964. In 1976, he introduced their revolutionary wood-cored pH probe, which offered a significant increase in ruggedness and life over traditional double junction probes.

Continuing this record of innovation, the patented line of "Axial Ion Path" pH sensors was developed. It has proven to deliver up to **6 times the life of competitive probes**, with the best performance being in the toughest applications.

read technical details: [BAT pH Sensors](#)



New Literature at www.measurIT.com

Portable Flow Meter - general brochure
Methane Flow Meter - WWTP - digester gas
Gas Flow Meter - biomass gasification
Gas Flow Meter - landfill - gas measurement
FLUXUS ADM5107 - Flow Meter for water & wastewater
Suspended Solids Sensors - WWTP - activated sludge
WATERFLEX Check Valves - sample tender specifications
Stormwater Flow Regulators - about flow regulation

Our Products