

Surface & Ground Water Protection

OilSpy Oil Spill Detector

- **Protect drinking water from Hydrocarbon contamination caused by oil spillages**
- **Minimise clean up costs**

There are many causes of contamination, leaking oil storage tanks, tanker accidents on bridges, boat tanks leaking, oils refinery spills during loading and unloading and even joyriders driving cars into resevoirs.

All these incidents have happened in Ireland over the last few years.

Early warning of leaks and spills can prevent contamination and protect the environment and water treatment plant from permanent damage.

The **OilSpy System** has been used since 1998 to minimise damage to rivers and protect drinking water from the effects of these incidents.

It detects floating hydrocarbons using a patented polymer membrane which dissolves in the presence of a pollutant and triggers an alarm which can be transmitted by cable, radio or phone link.

The **OilSpy Alarm Station** can handle up to 99 sensors.

The **OilSpy System** has specially been designed for:

- floating hydrocarbons
- chloride solvents

The spill has to be only **0.1 mm thick** to be detected.

OilSpy for SURFACE water

Standard OilSpy is very simple to set up with fixed or floating system, which can automatically follow the water level variations and does not drift or require any calibration or adjustment.

OilSpy for GROUND water

OilSpy PIEZO is to be installed in a chamber and it is equipped with a membrane installed on a float which follows water level and holds a counterweight. It can be also used where space restrictions do not allow the use of buoys or slides.

For more information please visit www.measurIT.com



N. Ireland - River Faughan Project

In 2001 a household oil tank started to leak and traces of the oil went into the River Faughan (N. Ireland).

Read more about the Project at www.measurIT.com



OUR PRODUCTS

Valves

- [Control valves - Singer](#)
- [All-Rubber Check valves - Tideflex](#)
- [Pinch valves \(manual, air-operated\)](#)

Sensors

- [Oil Spill Detector - OilSpy](#)
- [Flow Conditioners - VORTAB](#)
- [FlowMeters](#)
- [FlowSwitches](#)
- [Level Transmitters](#)

Read more at www.measurIT.com

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**We Help to Protect
Irish Natural Resources**