

PROTECTING RO MEMBRANES AT A PET FOOD MANUFACTURER

SECTOR

Industrial Clean Water

APPLICATION

Monitoring a river water intake to a RO treatment process that provides water for pet food manufacture

CUSTOMER

Pet Food Manufacturer, UK

INSTALLATION DATE

2016

PROBLEM

Accidents with hydrocarbon contamination in the river meant that the customer could have to replace a new RO membrane installation at a very high cost.

PRODUCT

MS1200-01-SYS – Standard version, 4-20mA

INSTALLATION FACTS

The instrument has been installed within the factory. The manufacturer abstracts water from a river and has its own small water treatment plant. Since the water is used in the preparation of food for pet animals, they need a high degree of purity and an RO system is paramount. The river has a history of accidents involving hydrocarbons. This means that the RO membranes could need replacement on a regular basis. Now, when a contamination event is detected, that water is discarded and the system is protected.



A picture of the unit installed in the factory.

For more information please visit www.multisensor.co.uk