

VOC Detection in an Industrial Estate, UK

APPLICATION

Monitoring of the drains at 6 different points to detect accidents and spillages.

CUSTOMER

Wastewater Company, UK.

PROBLEM

The industrial estate has an history of spillages of different chemicals that then find their way to the drains, which feed directly into a river. The environmental authority has forced the site to install a monitoring system to locate and stop the sources of pollution.

WHY MULTISENSOR?

The contactless measurement meant the analyser requires very little maintenance. Experience with the MS1000 gave the customer confidence that Multisensor could deliver both product and after sales service.

INSTALLATION FACTS

Air is drawn from the drain via a fan into the analyser. The system detects spillages. An interesting instance was when an adhesives manufacturer discharging high levels of

chemicals were discovered thanks to the MS1200 system and this led to them improving their treatment process.

PRODUCT

MS1000, replaced by MS1200-AIR with 4-20 mA output to telemetry and a fan system to draw air from the drain.



Unit installed in a cabinet. There are 6 of these cabinets on the industrial estate and include heating system, lighting protection and connection to the telemetry system.