

THM monitoring in drinking water plant in the East of Spain

Application: Online THM monitoring at a drinking water plant.

Sector: Drinking Water.

Problem: The local health authority had warned that the THMs level in the water supplied to households in the region was above or near the limit imposed by the law. For this reason the local WTP was asked to install an on-line THM monitoring system and implement improved control of the process.

Product: MS2000 with 4-20mA output.

Installation Facts.

The system is the first of 4 units. After long discussions Multisensor's MS2000 was chosen over a competitor from the US due to the low running costs and the low maintenance requirements. The unit has now been installed for almost 1 year and the customer is very satisfied with the results. The main benefit for the customer is the fact that the unit doesn't need reagents and this saves them around 18,000 Euro per year. If the THM levels go above a certain threshold an alarm is activated.

Customer: Drinking Water Plant

Installation date: 2018



Photo showing the MS2000, the instrument is installed inside the WTP

Graphs

Comparison between the GCMS and the Multisensor System instruments over a period of 4 months test when different tests were carried out.

