

Wisley STW

Product:	Hydrotech Discfilter
Model:	2 x HSF2212/11-1F
Client:	Thames Water
Application:	Tertiary treatment
Maximum Flow:	169 l/sec
Completion Date:	November 2003



Project

The contract for Wisley STW was for the design and installation of a new tertiary treatment plant to meet a tighter BOD consent. The existing works consisted of inlet screens, primary tanks, trickling filters followed by humus tanks. The Hydrotech Discfilters placed after the humus tanks were designed to treat inlet flows of 169 l/sec with a maximum solids load of 29mg/l and produce a final effluent to of 10mg/l to meet a BOD consent of 8 mg/l.



The contract included the design and supply of two Hydrotech Discfilters complete with local control panels. Veolia Water Solutions & Technologies were responsible for the installation and commissioning with the principle contractor responsible for the civil design and construction.