

TANKMASTER

STORM TANK CLEANING

WELSH WATER EIGN WWTW

- Application:** To clean 4x28m diameter storm water retention tanks after every storm
- Client:** United Utilities
- Product:** Tankmaster
- Scope Of Supply:** 4 Tankmasters per tank (4 Tanks). Booster pump set, ring main and davits
- Aims:** To maintain clean tanks ensuring maximum capacity at all times and reduce odour
- Cost:** £60,000
- Procedure:** In this application pumps were replaced by our Tankmaster wash heads. In each tank we fitted 4 heads suspended over the tank on davits. The heads were fed by final effluent booster pump set to run all 4 at the same time. Only one booster set was required to run all four tanks.
- Benefits to client:**
- Low capital cost
 - Very low running cost as the heads need only be run once the tanks are emptied for half an hour.
 - No solids build up in the tank between storms.
 - Tanks kept free of odourous material.
 - Tanks cleaned automatically after every storm.



Before



After