How we clean your wastewater

Water that leaves your house when you take a bath or flush the toilet is called wastewater. This water ends up in a sewer along with rainwater that runs off the roads and down the drains.

DID YOU KNOW?

The sewer network in Wales is over 30, 000 km long and carries wastewater

Treatment

Sludge

Screening

> Water passes through screens which remove heavy particles such as raas. plastics and large objects. This process deals with much of the floating material.



Aeration

Filter beds: Wastewater is

Poo Power

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Final Treatment

The final settlement process is similar to the primary settlement but the water is now clean enough to be returned to the rivers and the sea. On some sites, we use ultra violet treatment to produce an even higher quality effluent.



Primary Tanks