

Confirmation of Water Quality

Important Guidelines and Regulations set out in publications issued by the Drinking Water Inspectorate (DWI), the British Standards Institute (BSI), the Health & Safety Executive (HSE) and the Water Regulations Advisory Service (WRAS) are designed to ensure the risk from potentially harmful bacteria such as Legionella and Ecoli is assessed, monitored and controlled. These guidelines and regulations cover both potable drinking water and clean non drinking water. Not following these gives rise to a risk of serious health and business issue.

Temporary Water Quality

It is recommended following DWI Regulations and BS 8551:2015 Code of practice guidelines that water storage vessels are monitored by microbiological and chemical analysis of the water after 24 hours in use and not deployed for longer than 7 days, preferably not longer than 4 days. The analysis of pH, total dissolved solids and Ecoli is recommended every 24 hours after deployment up to a 96 hours period.

Tardis procedures followed prior to delivery

We are able to provide the following complete package to ensure water is supplied, stored, monitored and tested to satisfy the appropriate regulations and guidelines.

Designated Drinking Water and Non-Drinking Water Tankers cleaned and disinfected before deployment.

Designated Drinking Water and Non-Drinking Water Storage Vessels cleaned and disinfected before deployment.

Designated Water Hygiene Team for all monitoring, cleaning and testing requirements.

In the provision and management of temporary water supplies we follow the strict guidelines set out in publications issued by the DWI, BSI, HSE and WRAS to ensure the risk from potentially harmful bacteria such as Legionella and Ecoli is assessed, monitored and controlled.

Code of practice documents ACOP L8 on the control of Legionnaires' disease and BS 8551:2015 are followed to assess the possible risks to the quality of the water supplied from its source to its storage on site.

Technical Guidance documents HSG274 on the control of Legionnaires' disease and BS 8558:2015 are followed to ensure all our supply and storage vessels are monitored, cleaned and tested to strict guidelines and timetables.

DWI regulations and WRAS guidelines are followed to ensure materials used in the construction of our supply and storage vessels do not compromise the quality of the water.

We carry out daily, weekly and monthly chemical and microbiological in-house testing of both our cleaning and supplied water sources. We use UKAS accredited laboratories to verify our testing results.

We provide on site testing facilities, if required, along with on site cleaning and disinfection services of storage vessels and any utilities.

All our monitoring, cleaning and testing carried out is fully documented.

We supply designated water supply and storage vessels with security 'tamper proof' features of various sizes to reduce the risk of water contamination and stagnation.

All our supply and storage vessels and fittings are constructed of DWI and WRAS approved fittings.

Drinking water is supplied with a residual free chlorine reserve conforming to DWI and BSI Guidelines to preserve its wholesomeness on its deployment.

Customer requirements whilst on hire

The following procedures require implementing to ensure the quality of water is not compromised:

- Storage vessel should be protected from possible solar heat gain.
- Storage vessel should be sited as far away as possible from possible contamination from vehicle or generator fumes.
- The storage vessel used is of the correct size to ensure swiftness of water use thus reducing the risk of stagnation in the vessel.
- Suitable easily accessed location for replenishment of storage vessel.

Advisory Note

When our bowsers and tanks are delivered, all correct measures have been taken to ensure the fitness of purpose of the water. However, due to the fact that in some circumstances the water could be subject to cross contamination, we recommend boiling before use as a final safety measure.