

I MUST NOT WASTE WATER.....
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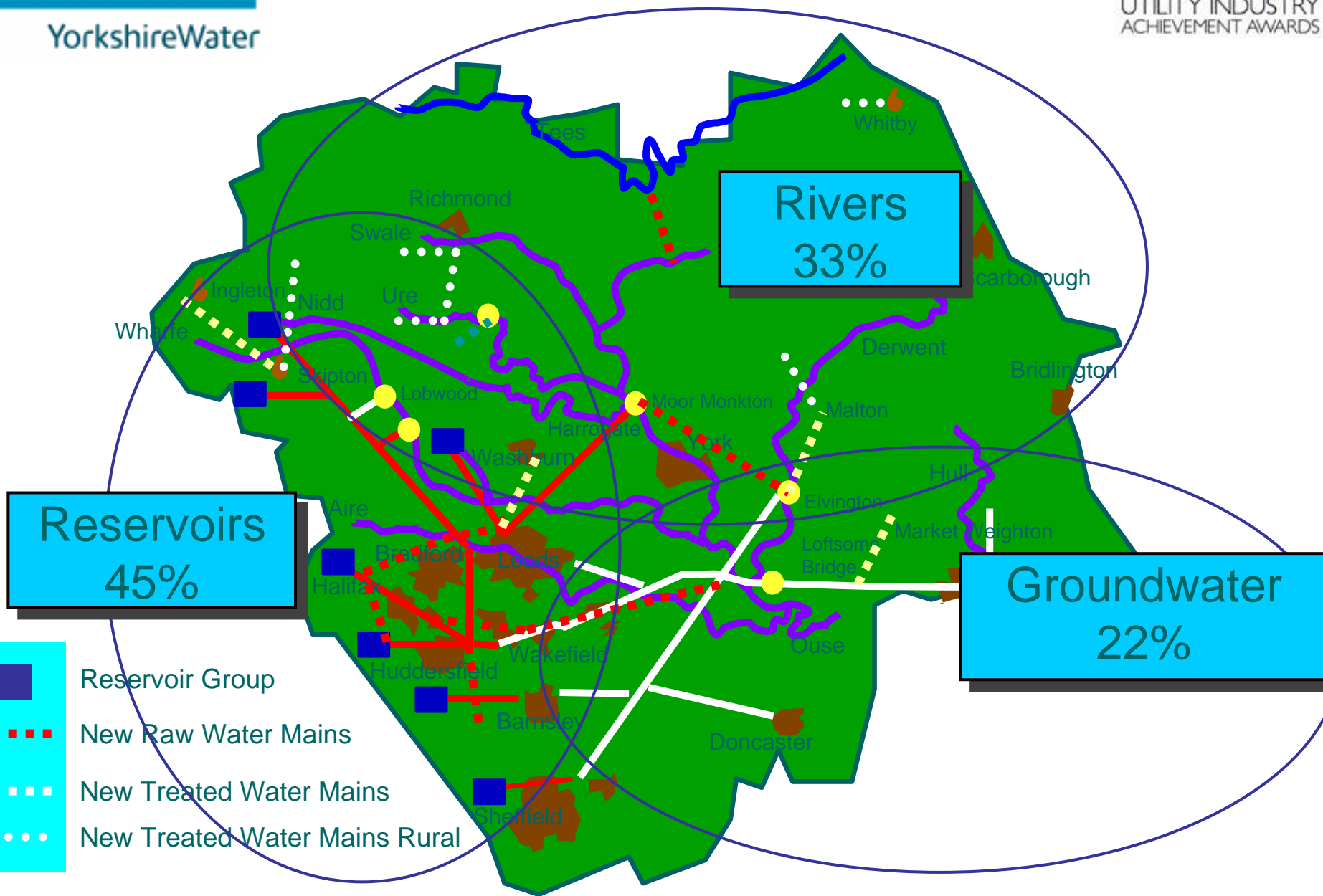
Definition of Conservation:-

“The act of preserving, guarding, or protecting; the keeping (of a thing) in a safe or entire state; preservation.”

Source: Webster's Revised Unabridged Dictionary (1913)

Water conservation can:

- Save customers money
- Reduce damage to wildlife in wetlands and rivers
- Reduce the amount of chemicals and energy used in treating and pumping water
- Reduce emission of greenhouse gases
- Reduce the possibility of water shortages and seasonal water restrictions (eg hosepipe bans, drought orders)



Conservation is easy

Simple steps can make a difference,
no radical change in lifestyle required

- a shower a day costs about the same as two baths per week
- a dripping tap can waste 5,500 litres water a year
- leaving the tap running while cleaning your teeth can waste 10 litres water

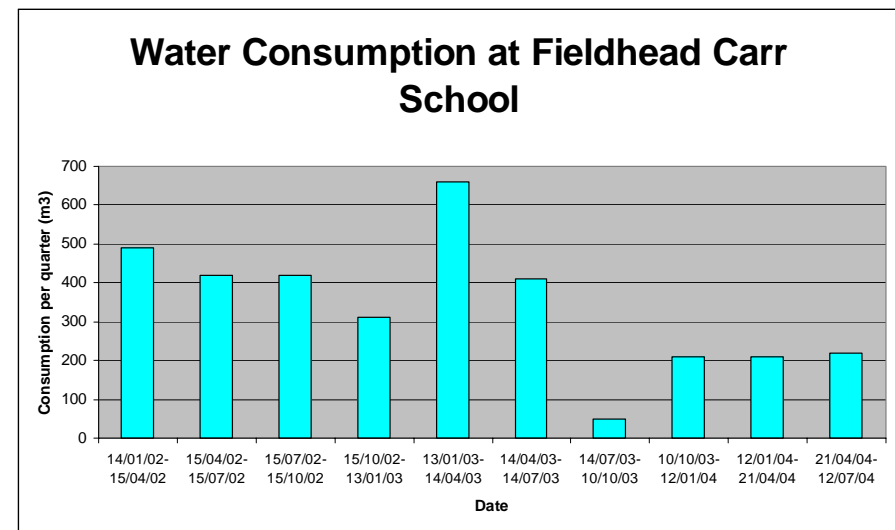


Top 5 Tips

1. Know where your water meter and stop tap are located
2. Take regular meter readings to monitor usage/compare usage with similar period in previous year
3. Install conservation equipment to reduce the amount of water used (eg urinal controls, push taps)
4. Good housekeeping (check for visible leaks, tank overflows, leaking taps, overflowing WCs)
5. Prompt repair/replacement of leaking or broken fittings.

Case Study

- YW commissioned to install water conservation devices to reduce water consumption; including push taps, urinal controls and cistern volume reducers
- Result was a 50% reduction in the daily water usage for the school.
- Water consumption per quarter prior to the installation was 480m³, after installation consumption reduced to 223m³ - equivalent to £410 in water charges.



Benchmarking

Average usage (from sample):

- Primary School with pool - 4.3 m³/pupil/annum.
- Primary School without pool - 3.8 m³/pupil/annum
- Secondary School with pool - 5.1 m³/pupil/annum
- Secondary School without pool - 3.9 m³/pupil/annum

Suggested "best practice" benchmarks:

- Primary School with pool - 3.1 m³/pupil/annum.
- Primary School without pool - 2.7 m³/pupil/annum
- Secondary School with pool - 3.6 m³/pupil/annum
- Secondary School without pool - 2.7 m³/pupil/annum

Benchmark Cost Comparison

Secondary School with pool

	Cost per pupil	Cost per school*
Sample average - 5.1 m ³ /pupil/annum	£10.99	£13,188
Best practice - 3.6 m ³ /pupil/annum	£ 7.75	£ 9,300
Cost difference	£3,888	

* Assuming 1200 pupils

Community Initiatives

- Cool Schools
- One Million Green Fingers
- Education Centres
- Teachers Resources

Cool Schools

How to get a water cooler

Fantastic cooler leasing package especially for you.

The terms and conditions of the package:

- Free water cooler/s for a 12 month period subject to the school agreeing to lease the cooler for a further 36 months at the end of the free period.
- The leasing price of £3.95 will be fixed for the term of the contract.
- Free installations on all non drain coolers within 2 metres of a mains water supply,
- installations carried out by our plumbing specialists, ICE (innovation.compliance.excellence)
- The school will receive a new machine every 36 months
- Delivery for the cooler is £35 for the first machine and £22 pr machine thereafter if going to the same address.
- There is no limit to the amount of machines a school can apply for.
- Every school will receive 200 free water bottles per cooler.
- To order your cooler/s or find out further information on our great scheme please contact MIW Coolers on 0870 0501100 or go to www.water-4-schools.co.uk



One Million Green Fingers

One Million Green Fingers is our new and exciting employee volunteering initiative.

Launched in September 2007 to coincide with the Government's Year of Food and Farming in Education, the campaign will see the creation of sustainable gardens and allotments in primary schools across the Yorkshire region.

Over the next three years our volunteers are aiming to work with children at 350 schools to achieve One Million Green Fingers! Click [here](#) to visit our website and find out more.

Our campaign is designed to educate children in an engaging way on a range of extremely topical issues that are relevant to our business and people's everyday lives, such as:

- Sustainability
- The environment
- Healthy eating
- Where food comes from
- Climate change
- Water conservation
- Good citizenship



As well as our volunteers physically creating valuable, outdoor learning areas, we're also providing schools with practical education resource packs to ensure they can maximise the use of their new allotments and gardens.

So what are you waiting for, dig in!

Education Centres

Our education centres are:

Headingley Water Treatment Works,
Leeds

Ewden Water Treatment Works, North
Sheffield

Loftsome Bridge Water Treatment Works,
Near Goole

Our centres aim to educate primary school
children about the water cycle, the
environment and safety.



Teaching Resources

Areas covered include:

Geography

- Unit 8 Improving the environment
- Unit 11 Water
- Unit 14 Investigating rivers

Science

- Unit 4D Solids, liquids and how they can be separated
- Unit 5C Changing state
- Unit 6C More than dissolving

Here you can also access information about the water cycle or download our resource and conservation packs.

Summary

- Conservation can save you money
- Simple steps can make a difference
- Everyone has a role to play
- Yorkshire Water wants to work with you