



WATER METER READING



INTRODUCTION

Understanding how much water your Club uses is one of the simplest and most effective ways to improve water efficiency. Regular water meter readings can help Clubs establish a baseline, identify unusual increases in consumption, detect leaks early, reduce water costs and measure the impact of water-saving actions.

Water is a valuable resource, and treating, pumping and heating water all require energy. By reducing unnecessary water use, Clubs can lower both their environmental impact and operating costs.

This resource will help your club to:

- Understand how much water your Club uses.
- Establish a baseline for monitoring water consumption.
- Identify leaks and unexpected water losses.
- Track the impact of water-saving measures.
- Improve budgeting and reduce utility costs.
- Support your Together Greener action plan.





Together Greener Programme

WHY AUDIT?

Why Monitor Water Use?

Many Clubs only look at water usage when a bill arrives. Regular meter readings provide a much clearer picture of how water is being used across your facilities.

Even small leaks can waste significant amounts of water over time. A dripping tap can waste thousands of litres per year, while a leaking toilet or underground pipe can result in substantial water losses and costs.

Monitoring water use can help Clubs:

- Detect hidden leaks before they become expensive problems.
- Understand seasonal changes in water consumption.
- Identify areas where water efficiency improvements are needed.
- Verify that supplier bills are accurate.
- Monitor water use during tournaments, events and periods of high activity.
- Demonstrate environmental responsibility through the Together Greener Programme.



LOCATION

Finding Your Water Meter

Before taking readings, identify where your water meter is located.

Common locations include:

- Near the main entrance to the site.
- In an external meter chamber or pit.
- Adjacent to the clubhouse.
- In a plant room or service area.
- Near the incoming water supply pipe.

If you are unsure where your meter is located:

- Contact your water supplier.
- Ask your facility owner or landlord.
- Review building plans or utility records.

Ensure the meter is safely accessible before taking readings.





READING A METER

How to Read a Water Meter

Most water meters measure consumption in cubic metres (m³).

1 cubic metre = 1,000 litres of water.

To take a reading:

1. Locate the meter.
2. Record the full meter reading.
3. Record the date and time.
4. Repeat at regular intervals.
5. Compare readings to identify trends and changes.

For best results, readings should be taken:

- Weekly, where possible.
- Fortnightly, as a minimum.
- At the same time each day or week.
- Before and after matches or events where practical.

Top Tips

- Keep a dedicated water monitoring log.
- Investigate unexpected increases immediately.
- Record major events that may affect consumption.
- Share findings with Club committees and facility managers.
- Combine meter readings with the Water Conservation Audit for maximum impact.
- Review progress annually as part of your Together Greener action plan.





BASELINE

Establishing a Water Baseline

A baseline provides a starting point against which future improvements can be measured.

During the first few months:

- Record readings consistently.
- Note any major events, tournaments or maintenance works.
- Identify periods of unusually high or low use.
- Compare usage across different seasons.

Once a baseline has been established, Clubs can set realistic water reduction targets and monitor progress.





LEAK CHECKING

Checking for Leaks

Regular meter readings are one of the easiest ways to identify leaks.

Signs of possible leaks include:

- Unexplained increases in water consumption.
- Water use continues when facilities are closed.
- Constant movement on the meter when no water is being used.
- Wet patches around buildings or underground pipes.
- Low water pressure.
- Running toilets or dripping taps.

Simple Overnight Leak Test

1. Ensure all taps, showers and appliances are switched off.
2. Record the meter reading at the end of the day.
3. Record the reading again the following morning before any water is used.
4. If the reading has changed, there may be a leak somewhere on site.

Where a leak is suspected, arrange for investigation and repair as soon as possible.





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MONITOR SUCCESS

Tracking Improvement Projects

Water meter readings can help demonstrate the success of sustainability projects.

Examples include:

- Installing low-flow taps and showers.
- Repairing leaks.
- Installing dual flush toilets.
- Using rainwater harvesting systems.
- Improving irrigation practices.
- Introducing awareness campaigns for members.

Comparing water use before and after improvements can help quantify environmental and financial benefits.





WATER METER READING LOG

Club Name:

DATE	TIME	METER READING (M³)	USAGE SINCE LAST READING (M³)	COMMENTS



MONTHLY WATER MONITORING

Club Name:

MONTH	TOTAL WATER USE (M³)	KEY ACTIVITIES OR EVENTS	NOTABLE CHANGES



WATER METER READING

Club Name:

Date:

Additional Observations

USE THIS SPACE TO CAPTURE ANY OTHER ISSUES OR OPPORTUNITIES IDENTIFIED DURING THE METER READINGS.

Completed by:



FURTHER SUPPORT

Regular water meter monitoring is a simple but powerful tool for understanding and reducing water consumption. By tracking usage over time, Clubs can identify inefficiencies, reduce costs, protect valuable water resources and measure the success of sustainability initiatives.

Use what you have learned in this resource to:

- Locate and understand your club's water meter.
- Establish a baseline of water consumption.
- Detect leaks and water losses early.
- Track the impact of water efficiency improvements.
- Reduce operating costs and environmental impact.
- Support your club's Together Greener sustainability journey.

Further information on Water can be found at www.faw.cymru/togethergreener-water

If you require support completing this resource, please contact sustainability@faw.cymru