

SITE DETAILS

Name: [REDACTED]

Address: [REDACTED]

Water supplier: Severn Trent

Metered water tariff (water + sewage): £2.41 per unit

LeakNet ID: [REDACTED]

- **Sensor 1:** DN30 water meter on main supply (32mm pipe)
- **Sensor 2:** DN11 sensor on 1st floor supply (22mm pipe)
- **Sensor 3:**
- **Sensor 4:**
- **Valve:** DN32 motorised valve on main supply



Login to the online dashboard for closer inspection of data [here](#).

CONSUMPTION DATA

Your site's total water consumption in April was **72,629 litres**, costing **£175** for the month (down 30% from the month before).

The 1st floor supply contributed roughly 6% of the total consumption (same as month before).

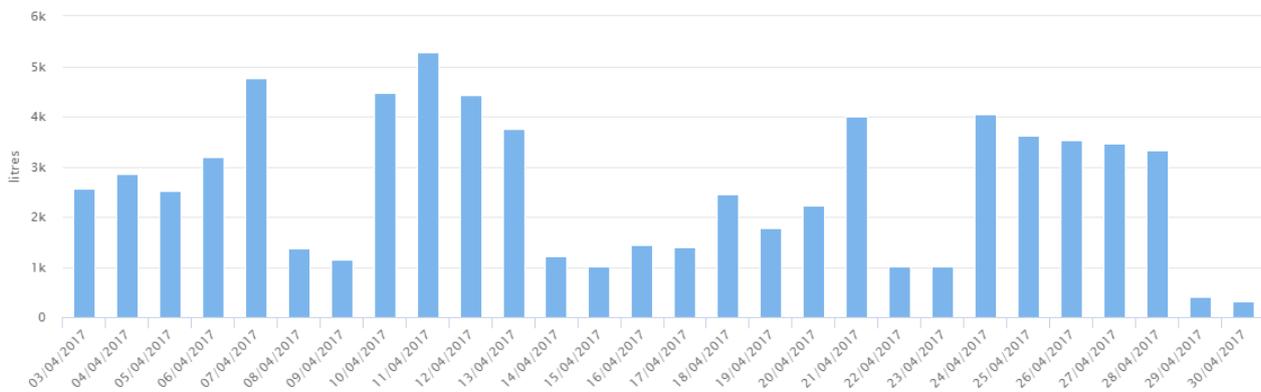


Figure 1 – total water consumption for the month of April 2017

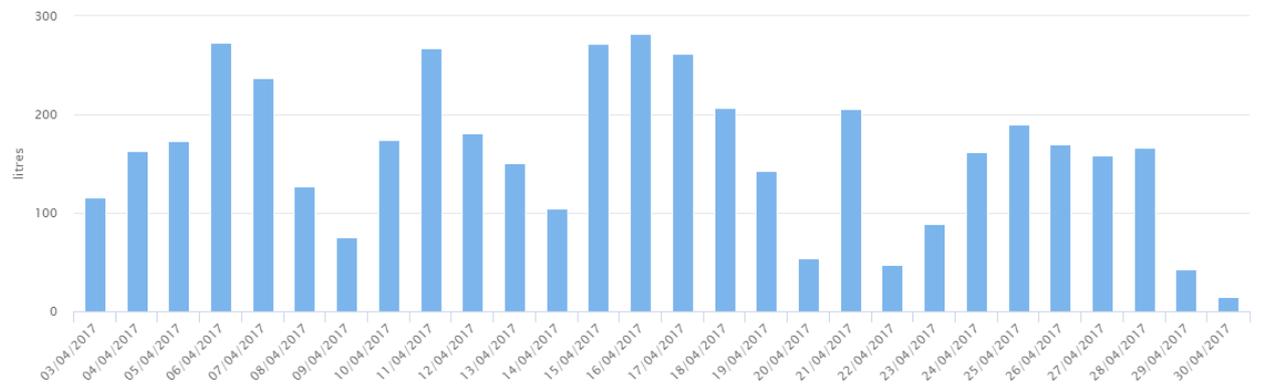


Figure 2 - 1st floor water consumption for the month of April 2017

DIAGNOSTICS

After close observation of the water consumption data recorded so far, it has come to our attention that your site has an **unusually high overnight flow rate** (between the hours of 00:00 and 06:00). The average flow rate has been calculated as **1 litre per minute**, which can be seen on the snapshot below. Since this flow rate is occurring when the site is closed, it therefore raises cause for concern. This occurred over **19 days** out of the full month.

This flow rate could be due to leaky pipes, leaky toilets, urinal flushing, or leaking faucets. The 1st floor supply contributed roughly 12% of the unbudgeted consumption, which means most of the wastage is coming from other floors. Contact us if you would like to install more sensors to pinpoint the exact location.

This consumption equates to an **unbudgeted cost to your site of roughly £800 per year**, if this issue is not addressed.



Figure 3 - flow rate for the whole building on the day of 11th April 2017

NEXT STEPS

Using this information, we recommend to:

- Check water bill for April is appropriately charged, at roughly **£175**
- Investigate and fix cause of potential leak to **save up to £800 per year** (unlikely to be on 1st floor).