

Trial report; Richmond Place

Newly refurbished offices, containing two cloakrooms, (male/female) with single toilet and basin in each. Waterblade was fitted to the two basins. The taps were new with no water saving nozzles, and had a maximum flow of 18 litres per minute (l/m). Waterblades were fitted as per fitting instructions, giving maximum flow of 3 l/m. Small explanatory signs were fitted above each basin.

The water data we have is for the whole building. This contains, in addition to the two cloakrooms, a shower room (toilet, basin & shower) and two kitchenettes with basins. Considering this we are very pleased to have demonstrated an overall building reduction of 15%.

Date	Meter-reading M ³	Working days since last reading	M ³ used since last reading	Rate of consumption M ³ /Day
14/02/2015	11			
28/05/2015	43	70	32	0.46
02/06/2015 Waterblades Fitted	54	24	11	0.46
11/08/2015	65	28	11	0.39

The reduction from 0.46 cubic meters per day to 0.39 M³/Day is a reduction of 15% or 18m³ (253x.07) per year.

This equates to a saving of £63 per year. (18 x £3.5, southern waters publisher meter rates found at <https://www.southernwater.co.uk/our-charges>) Note that the cost of the Waterblade is expected to cost approx. £7.50 per unit, giving an annual saving of in excess of £63 for an investment of just £15.

Note that this figure does not include the saving as a result of heating less water, which could be another £24 per year. (see savings calc [WaterbladeSavingsCalculation](#))

The clients were very pleased with the results and commented; *“We have installed Waterblade at one of our offices in Brighton, the water savings have been significant. The taps function really well and our tenants see it as a positive contribution to the office. We would recommend anyone interested in saving water and money to install Waterblade”*