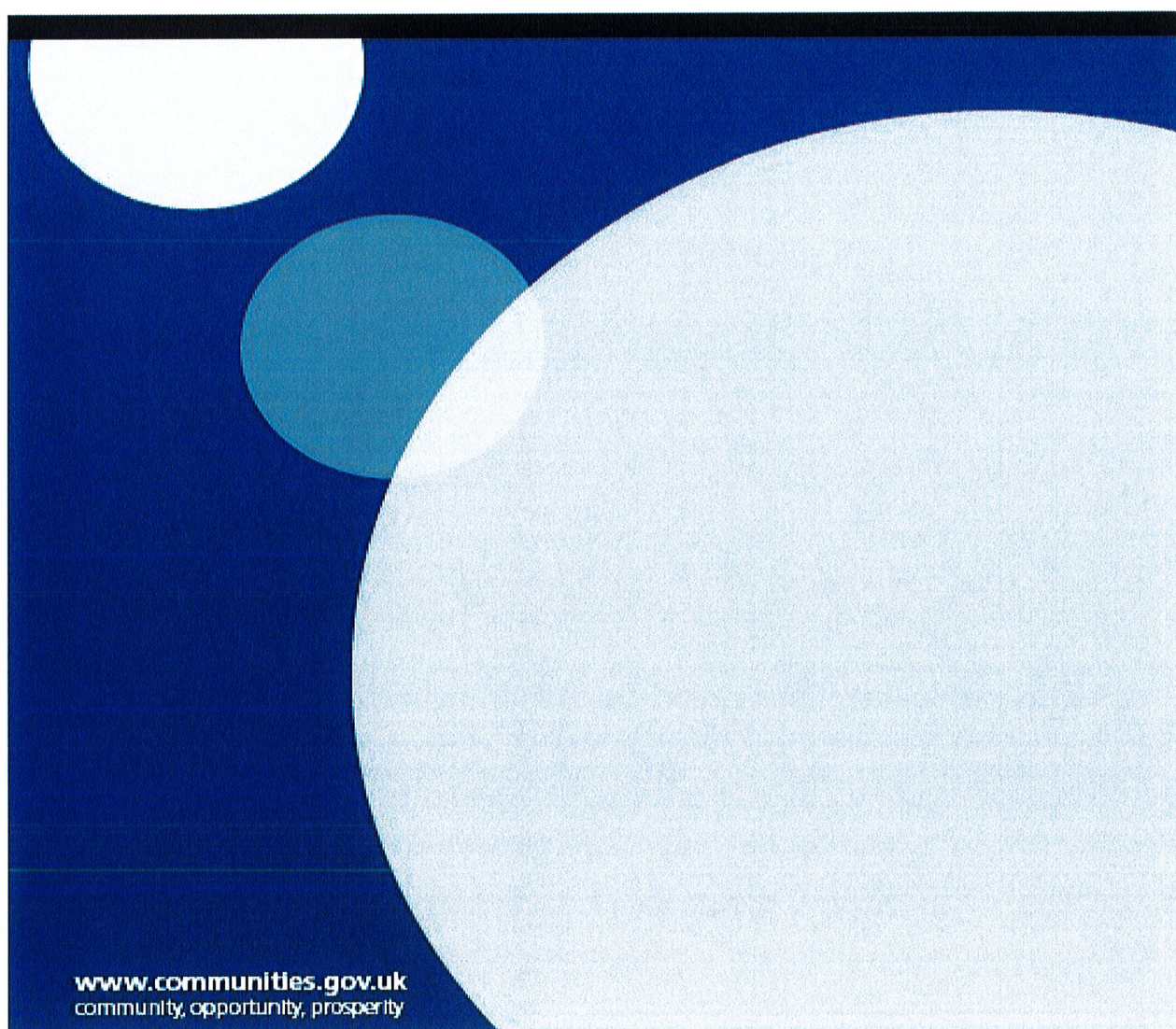




The Water Efficiency Calculator for new dwellings
**The Government's national calculation methodology for
assessing water efficiency in new dwellings in support of:**
The Code for Sustainable Homes, May 2009 and subsequent versions
The Building Regulations 2000 (as amended)



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Job no:	24.08.22 Simon Hodges Badgers Brook, Bolney
Date:	
Assessor name:	
Registration no:	
Development name:	

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WATER EFFICIENCY CALCULATOR FOR NEW DWELLINGS - (BASIC CALCULATOR)													
House Type:		Type 1		Type 2		Type 3		Type 4		Type 5		Type 6	
Description:		House 1		House 2		House 3		House 4		House 5		House 6	
Installation Type	Unit of measure	Capacity/flow rate	Litres/person/day	Capacity/flow rate	Litres/person/day	Capacity/flow rate	Litres/person/day	Capacity/flow rate	Litres/person/day	Capacity/flow rate	Litres/person/day	Capacity/flow rate	Litres/person/day
Is a dual or single flush WC specified?		Dual		Dual		Dual		Dual		Dual		Dual	
WC	Full flush volume	4	5.84	4	5.84	4	5.84	4	5.84	4	5.84	4	5.84
	Part flush volume	2	5.92	2	5.92	2	5.92	2	5.92	2	5.92	2	5.92
Taps (excluding kitchen and external taps)	Flow rate (litres / minute)	6	11.06	6	11.06	6	11.06	6	11.06	6	11.06	6	11.06
Are both a Bath & Shower Present?		Bath & Shower		Bath & Shower		Bath & Shower		Bath & Shower		Bath & Shower		Bath & Shower	
Bath	Capacity to overflow	140	15.40	140	15.40	140	15.40	140	15.40	140	15.40	140	15.40
Shower	Flow rate (litres / minute)	9	39.33	9	39.33	9	39.33	9	39.33	9	39.33	9	39.33
Kitchen sink taps	Flow rate (litres / minute)	12	15.64	12	15.64	12	15.64	12	15.64	12	15.64	12	15.64
Has a washing machine been specified?		No		No		No		No		No		No	
Washing Machine	Litres / kg		17.16		17.16		17.16		17.16		17.16		17.16
Has a dishwasher been specified?		No		No		No		No		No		No	
Dishwasher	Litres / place setting		4.50		4.50		4.50		4.50		4.50		4.50
Has a waste disposal unit been specified?		No		No		No		No		No		No	
Water Softener	Litres / person / day		0.00		0.00		0.00		0.00		0.00		0.00
Calculated Use		114.8		114.8		114.8		114.8		114.8		114.8	
Normalisation factor		0.91		0.91		0.91		0.91		0.91		0.91	
Total Consumption		104.5		104.5		104.5		104.5		104.5		104.5	
Code for Sustainable Homes	Mandatory level	Level 3/4		Level 3/4		Level 3/4		Level 3/4		Level 3/4		Level 3/4	
Building Regulations 17.K	External use	5.0		5.0		5.0		5.0		5.0		5.0	
	Total Consumption	109.5		109.5		109.5		109.5		109.5		109.5	
	17.K Compliance?	Yes		Yes		Yes		Yes		Yes		Yes	