

Table 1:

Installation type	Unit of measure	Capacity/flow rate	Use factor	Fixed use (litres/person/day)	Litres/person/day = [(1) x (2)] + (3) (4)
		(1)	(2)	(3)	(4)
WC (single flush)	Flush volume (litres)		4.42	0.00	
WC (dual flush)	Full flush volume (litres)	6	1.46	0.00	8.76
	Part flush volume (litres)	3	2.96	0.00	8.88
WCs (multiple fittings)	Average effective flushing volume (litres)		4.42	0.00	
Taps (excluding kitchen/utility room taps)	Flow rate (litres/minute)	4	1.58	1.58	6.32
Bath (where shower also present)	Capacity to overflow (litres)	130	0.11	0.00	14.3
Shower (where bath also present)	Flow rate (litres/minute)		4.37	0.00	
Bath only	Capacity to overflow (litres)		0.50	0.00	
Shower only	Flow rate (litres/minute)	4	5.60	0.00	22.4
Kitchen/utility room sink taps	Flow rate (litres/minute)	10	0.44	10.36	14.76
Washing machine	Litres/kg dry load	7.5	2.1	0.00	15.75
Dishwasher	Litres/place setting	1.25	3.6	0.00	4.5
Waste disposal unit	Litres/use	If present = 1 If absent = 0	3.08	0.00	
Water softener	Litres/person/day		1.00	0.00	
	(5)	Total calculated use (litres/person/day) = (Sum column 4)			95.67
	(6)	Contribution from greywater (litres/person/day) from Table 4.6			
	(7)	Contribution from rainwater (litres/person/day) from Table 5.5			
	(8)	Normalisation factor			0.91
	(9)	Total water consumption (Code for Sustainable Homes) = [(5) - (6) - (7)] x (8) (litres/person/day)			87.06
	(10)	External water use			5.0
	(11)	Total water consumption (Building Regulation 17.K) = (9) + (10) (litres/person/day)			92.06