

Installation Type	Unit of Measure	Capacity/Flow rate (1)	Use Factor (2)	Fixed use (litres/person/day) (3)	Litres/person/day = [(1)x(2)] + (3) (4)
WC (single flush)	Flush Volume (litres)		4.42	0.00	0
WC (dual flush)	Full flush Volume (litres)	5.8	1.46	0.00	8.47
	Part flush Volume (litres)	3	2.96	0.00	8.88
WC (multiple fittings)	Average effective flushing Volume (litres)		4.42	0.00	0
Taps (excluding kitchen/utility room taps)	Flow rate (litres/min)	3.00	1.58	1.58	6.32
Bath (where shower also present)	Capacity to overflow(litres)		0.11	0.00	0
Shower (where bath also present)	Flow Rate(litres / minute)		4.37	0.00	0
Bath Only	Capacity to overflow(litres)		0.50	0.00	0
Shower Only	Flow Rate (litres/minute)	9.00	5.60	0.00	50.40
Kitchen/Utility room sink taps	Flow rate (litres/minute)	5.00	0.44	10.36	12.56
Washing Machine	(Litres/kg dry load)	6.00	2.1	0.00	12.60
Dishwasher	(Litres/place setting)	0.46	3.6	0.00	1.66
Waste disposal unit	(Litres/use)	<input type="checkbox"/> Present	3.08	0.00	0
Water Softener	(Litres/person/day)		1.00	0.00	0
(5)		Total Calculated use (litres/person/day) =SUM(column 4)			100.89
(6)		Contribution from greywater (litres/person/day)			0
(7)		Contribution from rainwater (litres/person/day)			0
(8)		Normalisation factor			0.91
(9)		Total water consumption (Code for Sustainable Homes) = [(5)-(6)-(7)]x(8) (litres/person/day)			91.81
(10)		External water use			5.0
(11)		Total water consumption (Building Regulation 17.K) = (9)+(10)(litres/person/day)			96.8

Installation Type	Type	Litres/Person/Day
WC (dual flush)	Geberit dual flush sigma 12cm	17.35
Taps	Vola HV1M with 3 l/m flor regulator	6.32
Showers Only	Hans Grohe Shower Set, Raindance Select S 150 3jet (with 6-9 l/m flow restrictor)	50.40
Kitchen Taps	Vola KV1M with 5 l/m flor regulator	12.56
Washing Machines	Miele WKB 120	12.60
Dishwasher	Miele G 6660 SCVi	1.66



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