

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)		1.46	0.00	0
	Part flush Volume (litres)		2.96	0.00	0
WC (multiple fittings)	Average effective flushing Volume (litres)	3.06	4.42	0.00	13.53
Taps (excluding kitchen/utility room taps)	Flow rate (litres/min)	8.16	1.58	1.58	14.47
Bath (where shower also present)	Capacity to overflow(litres)	95.00	0.11	0.00	10.45
Shower (where bath also present)	Flow Rate(litres / minute)	9.94	4.37	0.00	43.44
Bath Only	Capacity to overflow(litres)		0.50	0.00	0
Shower Only	Flow Rate (litres/minute)		5.60	0.00	0
Kitchen/Utility room sink taps	Flow rate (litres/minute)	5.06	0.44	10.36	12.59
Washing Machine	(Litres/kg dry load)	5.55	2.1	0.00	11.66
Dishwasher	(Litres/place setting)	0.69	3.6	0.00	2.48
Waste disposal unit	(Litres/use)	☐ Present	3.08	0.00	0
Water Softener	(Litres/person/day)	0.20	1.00	0.00	0.20
	(5)	Total Calculated use (litres/person/day) =SUM(column 4)			108.82

	(6)	Contribution from greywater (litres/person/day)	0
	(7)	Contribution from rainwater (litres/person/day)	0
	(8)	Normalisation factor	0.91
	(9)	Total internal water consumption = [(5)-(6)-(7)]x(8) (litres/person/day)	99.03
	(10)	External water use	5.0
	(11)	Total water consumption (Building Regulation 17.K) =(9)+(10)(litres/person/day)	104.0

Installation Type	Make/Model (mandatory)	Litres/Person/Day
WC (multiple fittings)	Vado Standard/Short Cistern on Frame	13.53
Taps	Porter Hepworth 3 hole mixer / Burlington Guild	14.47
Baths (shower(s) present)	Clearwater Asher & Clearwater Verge	10.45
Showers (bath(s) present)	Burlington Guild Square Thermostatic Mixer	43.44
Kitchen Taps	Quooker Fusion / Shaftesbury Traditional 2 lever	12.59
Washing Machines	Siemens IQ500	11.66
Dishwasher	Siemens SN61HX02TG	2.48
Water Softener	BWT WS555	0.20



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