

Project Address:

North Barn
Allenmead Farm
Patney
Devizes
SN10 3RD



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)	4.5	1.46	0.00	6.57
	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)	2.00	1.58	1.58	4.74
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)	2.50	5.60	0.00	14.00
Kitchen/Utility room sink taps	Flow rate (litres/minute)	4.00	0.44	10.36	12.12
Washing Machine	(Litres/kg dry load)	4.38	2.1	0.00	9.20
Dishwasher	(Litres/place setting)	0.60	3.6	0.00	2.16
Waste disposal unit	(Litres/use)	☐ 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)			57.67
	(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)			52.48
	(10)	External water use			5.0
	(11)	Total water consumption (Building Regulation 17.K) = (9)+(10)(litres/person/day)			57.5

Installation Type	Make/Model (mandatory)	Litres/Person/Day
WC (dual flush)	EcoDelux Metro Water Saving Close Coupled Rimless Modern Toilet	15.45
Taps	Lowenergie tap aerator 2l model	4.74
Showers Only	Eco Water Saving Showerhead – Green 5 Setting	14.00
Kitchen Taps	Lowenergie tap aerator 4l model	12.12
Washing Machines	Beko AquaTech B5W 5841 AW	9.20
Dishwasher	Bosch series 6 SMS67CW10G	2.16

