

Part G Internal Water Usage Report

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Prepared on behalf of:

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Summary and Results

Table A1: The water efficiency calculator					
		(1)	(2)	(3)	(4)
Installation type	Unit of measure	Capacity/ flow rate	Use factor	Fixed use (litres/ person/ day)	Litres/person/day = [(1) (2)] + (3)
WCs (multiple fittings)	Average effective flushing volume (litres)	4.01	4.42	0.00	17.70
Taps (excluding kitchen/utility room taps)	Flow rate (litres/minute)	6.00	1.58	1.58	11.06
Bath (where shower also present)	Capacity to overflow (litres)	0.00	0.11	0.00	0.00
Shower (where bath also present)	Flow rate (litres/minute)	0.00	4.37	0.00	0.00
Bath only	Capacity to overflow (litres)	0.00	0.50	0.00	0.00
Shower only	Flow rate (litres/minute)	8.00	5.60	0.00	44.80
Kitchen/utility room sink taps	Flow rate (litres/minute)	8.00	0.44	10.36	13.88
Washing machine	Litres/kg dry load	Washing machine installed?	9.00	2.10	0.00
		Yes			
Dishwasher	Litres/place setting	Dishwasher installed?	1.37	3.60	0.00
		Yes			
Waste disposal unit	Litres/use (If present = 1, If absent = 0)	Waste disposal installed?	0.00	3.08	0.00
		No			
Water softener	Litres/person/day	Water softener installed?	0.00	1.00	0.00
		No			
	(5)	Total calculated use = (Sum column 4)			
	(6)	Greywater Harvesting installed?	Contribution from greywater (litres/person/day) from Table 4.6		
		No			
	(7)	Rainwater Harvesting installed?	Contribution from rainwater (litres/person/day) from Table 5.5		
		No			
	(8)	Normalisation factor			
	(9)	Total Internal Water Consumption = [(5) – (6) – (7)] = (8)			
	(10)	External water use			
	(11)	Total water consumption (including external use) = (9) + (10) (litres/person/day) (Part G)			

This calculation sheet has been developed in accordance with the methodology stated within Building Regulations Approved Document G 2015 (2016 Amendments) Appendix A. Please refer to this document for specific guidance of how flow rates are to be derived.