

Table 1: The water calculator for 37A Apline Street

Installation Type	Unit of measure	Capacity / flowrate	Use factor	Fixed use (l/person/day)	Litres/person/day = [(1)*(2)]+(3) (4)	Model
		(1)	(2)	(3)		
WC (single flush)	Flush volume (litres)		4.42	0		
WC (dual flush)	Full flush volume (litres)	5	1.46	0	7.3	Ceramica Milan Short Projection Close Coupled Toilet & Soft Close Seat
	Part flush volume (litres)	3	2.96	0	8.88	
WCs (multiple fittings)	Average effective flushing volume (litres)		4.42	0		
Taps (exc kitchen taps)	Flow rate (l/min)	11.20	1.58	1.58	19.276	Architeckt Dakota Cloakroom Basin Mixer Tap
Bath (where shower also present)	Capacity to overflow (l)	125	0.11	0	13.75	Ceramica Single Ended Curved Small Bath - 1500x700mm
Shower (where bath also present)	Flow rate (l/min)	8	4.37	0	34.96	GoodHome Blyth Single-spray pattern Shower head
Bath only	Capacity to overflow (l)		0.5	0		
Shower only	Flow rate (l/min)		5.6	0		
Kitchen sink taps	Flow rate (l/min)	11.00	0.44	10.36	15.2	Reginox Malvern Single Lever Swan Neck Kitchen Mixer Tap - Brushed
Washing machine	l/kg dry load	5.50	2.1	0	11.55	Hoover 8kg machine
Dishwasher	l/place setting	0.00	3.6	0	0	
Waste disposal unit	l/use	0	3.08	0	0	
Water softner	l/person/day	0	1	0	0	
(5)		Total calculated use (l/person/day) = Σ [column (4)]			110.92	
(6)		Contribution from greywater (l/person/day) from Table 4.6			0	
(7)		Contribution from rainwater (l/person/day) from Table 5.5			0	
(8)		Normalisation factor			0.91	
(9)		Total water consumption (CSH) = [(5)-(6)-(7)]*(8) (l/person/day)			100.93	
(10)		External water use				
(11)		Total water consumption (Part G) = (9)+(10) (l/person/day)			100.93	