

1217 42 Caversham Road

Water Efficiency Calculator for New Dwellings

Unit 01

Number of Bedrooms 2
 Occupancy 4
 Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	3	10.50
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		3	
Total Flow (l/s)			10.50
Maximum Flow (l/s)			3.50
Average Flow (l/s)			3.50
Weighted Average Flow (l/s)			2.45
Flow for Calculation (l/s)			3.50

Showers

Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	3	33.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		3	
Total Flow (l/s)			33.00
Maximum Flow (l/s)			11.00
Average Flow (l/s)			11.00
Weighted Average Flow (l/s)			7.70
Flow for Calculation (l/s)			11.00

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (l)			130.00
Maximum Capacity (l)			130.00
Average Capacity (l)			130.00
Weighted Average Capacity (l)			91.00
Capacity for Calculation (l)			130.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No.)
Concept Arc WC	4.00	2.60	3
Total number of fittings			3
Average effective flushing volume			3.07

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			0.50
Maximum Consumption (l)			0.50
Average Consumption (l/s)			0.50
Weighted Average Consumption (l)			0.35
Consumption for Calculation (l/s)			0.50

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			5.70
Maximum Consumption (l)			5.70
Average Consumption (l/s)			5.70
Weighted Average Consumption (l)			3.99
Consumption for Calculation (l/s)			5.70

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			4.00
Maximum Flow (l/s)			4.00
Average Flow (l/s)			4.00
Weighted Average Flow (l/s)			2.80
Flow for Calculation (l/s)			4.00

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% l/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (l)		
Total Available Grey Water Supply (l)	0.00	
Possible Demand (l)	0.00	0.00
Grey/Rain Installed Capacity (l)		0.00
Figure for Calculation lit/person/day	0.00	

Water Use Assessment

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (l/p/day)	Total Use (l/p/day)
WC Single Flush	Volume (l)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (l)	0.00	1.46	0.00	0.00
	Pt Flush (l)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (l)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate (l/s)	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(l)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Use (l/p/day)					108.92
Grey/RainWater Reused (l)					0.00
Normalisation Factor (Factor)					0.91
Total Consumption CSH (l/p/day)					99.12
External Water Use Allowance (l)					5.00
Total Consumption Part G (l/p/day)					104.12

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Water Efficiency Calculator for New Dwellings

Unit 02

Number of Bedrooms 2
 Occupancy 4
 Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	3	10.50
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		3	
Total Flow (l/s)			10.50
Maximum Flow (l/s)			3.50
Average Flow (l/s)			3.50
Weighted Average Flow (l/s)			2.45
Flow for Calculation (l/s)			3.50

Showers

Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	3	33.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		3	
Total Flow (l/s)			33.00
Maximum Flow (l/s)			11.00
Average Flow (l/s)			11.00
Weighted Average Flow (l/s)			7.70
Flow for Calculation (l/s)			11.00

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (l)			130.00
Maximum Capacity (l)			130.00
Average Capacity (l)			130.00
Weighted Average Capacity (l)			91.00
Capacity for Calculation (l)			130.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No.)
Concept Arc WC	4.00	2.60	3
Total number of fittings			3
Average effective flushing volume			3.07

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			0.50
Maximum Consumption (l)			0.50
Average Consumption (l/s)			0.50
Weighted Average Consumption (l)			0.35
Consumption for Calculation (l/s)			0.50

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			5.70
Maximum Consumption (l)			5.70
Average Consumption (l/s)			5.70
Weighted Average Consumption (l)			3.99
Consumption for Calculation (l/s)			5.70

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			4.00
Maximum Flow (l/s)			4.00
Average Flow (l/s)			4.00
Weighted Average Flow (l/s)			2.80
Flow for Calculation (l/s)			4.00

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% l/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (l)		
Total Available Grey Water Supply (l)	0.00	
Possible Demand (l)	0.00	0.00
Grey/Rain Installed Capacity (l)		0.00
Figure for Calculation lit/person/day	0.00	

Water Use Assessment

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (l/p/day)	Total Use (l/p/day)
WC Single Flush	Volume (l)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (l)	0.00	1.46	0.00	0.00
	Pt Flush (l)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (l)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate (l/s)	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(l)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Use (l/p/day)					108.92
Grey/RainWater Reused (l)					0.00
Normalisation Factor (Factor)					0.91
Total Consumption CSH (l/p/day)					99.12
External Water Use Allowance (l)					5.00
Total Consumption Part G (l/p/day)					104.12

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Water Efficiency Calculator for New Dwellings

Unit 03

Number of Bedrooms 2
 Occupancy 4
 Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	3	10.50
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		3	
Total Flow (l/s)			10.50
Maximum Flow (l/s)			3.50
Average Flow (l/s)			3.50
Weighted Average Flow (l/s)			2.45
Flow for Calculation (l/s)			3.50

Showers

Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	2	22.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (l/s)			22.00
Maximum Flow (l/s)			11.00
Average Flow (l/s)			11.00
Weighted Average Flow (l/s)			7.70
Flow for Calculation (l/s)			11.00

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (l)			130.00
Maximum Capacity (l)			130.00
Average Capacity (l)			130.00
Weighted Average Capacity (l)			91.00
Capacity for Calculation (l)			130.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No.)
Concept Arc WC	4.00	2.60	3
Total number of fittings			3
Average effective flushing volume			3.07

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			0.50
Maximum Consumption (l)			0.50
Average Consumption (l/s)			0.50
Weighted Average Consumption (l)			0.35
Consumption for Calculation (l/s)			0.50

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			5.70
Maximum Consumption (l)			5.70
Average Consumption (l/s)			5.70
Weighted Average Consumption (l)			3.99
Consumption for Calculation (l/s)			5.70

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			4.00
Maximum Flow (l/s)			4.00
Average Flow (l/s)			4.00
Weighted Average Flow (l/s)			2.80
Flow for Calculation (l/s)			4.00

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% l/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (l)		
Total Available Grey Water Supply (l)	0.00	
Possible Demand (l)	0.00	0.00
Grey/Rain Installed Capacity (l)		0.00
Figure for Calculation lit/person/day	0.00	

Water Use Assessment

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (l/p/day)	Total Use (l/p/day)
WC Single Flush	Volume (l)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (l)	0.00	1.46	0.00	0.00
	Pt Flush (l)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (l)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate (l/s)	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(l)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Use (l/p/day)					108.92
Grey/RainWater Reused (l)					0.00
Normalisation Factor (Factor)					0.91
Total Consumption CSH (l/p/day)					99.12
External Water Use Allowance (l)					5.00
Total Consumption Part G (l/p/day)					104.12

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Water Efficiency Calculator for New Dwellings

Unit 04

Number of Bedrooms 2
 Occupancy 4
 Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	3	10.50
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		3	
Total Flow (l/s)			10.50
Maximum Flow (l/s)			3.50
Average Flow (l/s)			3.50
Weighted Average Flow (l/s)			2.45
Flow for Calculation (l/s)			3.50

Showers

Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	2	22.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (l/s)			22.00
Maximum Flow (l/s)			11.00
Average Flow (l/s)			11.00
Weighted Average Flow (l/s)			7.70
Flow for Calculation (l/s)			11.00

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (l)			130.00
Maximum Capacity (l)			130.00
Average Capacity (l)			130.00
Weighted Average Capacity (l)			91.00
Capacity for Calculation (l)			130.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No.)
Concept Arc WC	4.00	2.60	3
Total number of fittings			3
Average effective flushing volume			3.07

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			0.50
Maximum Consumption (l)			0.50
Average Consumption (l/s)			0.50
Weighted Average Consumption (l)			0.35
Consumption for Calculation (l/s)			0.50

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			5.70
Maximum Consumption (l)			5.70
Average Consumption (l/s)			5.70
Weighted Average Consumption (l)			3.99
Consumption for Calculation (l/s)			5.70

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			4.00
Maximum Flow (l/s)			4.00
Average Flow (l/s)			4.00
Weighted Average Flow (l/s)			2.80
Flow for Calculation (l/s)			4.00

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% l/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (l)		
Total Available Grey Water Supply (l)	0.00	
Possible Demand (l)	0.00	0.00
Grey/Rain Installed Capacity (l)		0.00
Figure for Calculation lit/person/day	0.00	

Water Use Assessment

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (l/p/day)	Total Use (l/p/day)
WC Single Flush	Volume (l)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (l)	0.00	1.46	0.00	0.00
	Pt Flush (l)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (l)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate (l/s)	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(l)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Use (l/p/day)					108.92
Grey/RainWater Reused (l)					0.00
Normalisation Factor (Factor)					0.91
Total Consumption CSH (l/p/day)					99.12
External Water Use Allowance (l)					5.00
Total Consumption Part G (l/p/day)					104.12

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Water Efficiency Calculator for New Dwellings

Unit 05

Number of Bedrooms 2
 Occupancy 4
 Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	3	10.50
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		3	
Total Flow (l/s)			10.50
Maximum Flow (l/s)			3.50
Average Flow (l/s)			3.50
Weighted Average Flow (l/s)			2.45
Flow for Calculation (l/s)			3.50

Showers

Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	2	22.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (l/s)			22.00
Maximum Flow (l/s)			11.00
Average Flow (l/s)			11.00
Weighted Average Flow (l/s)			7.70
Flow for Calculation (l/s)			11.00

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (l)			130.00
Maximum Capacity (l)			130.00
Average Capacity (l)			130.00
Weighted Average Capacity (l)			91.00
Capacity for Calculation (l)			130.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No.)
Concept Arc WC	4.00	2.60	3
Total number of fittings			3
Average effective flushing volume			3.07

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			0.50
Maximum Consumption (l)			0.50
Average Consumption (l/s)			0.50
Weighted Average Consumption (l)			0.35
Consumption for Calculation (l/s)			0.50

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			5.70
Maximum Consumption (l)			5.70
Average Consumption (l/s)			5.70
Weighted Average Consumption (l)			3.99
Consumption for Calculation (l/s)			5.70

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			4.00
Maximum Flow (l/s)			4.00
Average Flow (l/s)			4.00
Weighted Average Flow (l/s)			2.80
Flow for Calculation (l/s)			4.00

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% l/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (l)		
Total Available Grey Water Supply (l)	0.00	
Possible Demand (l)	0.00	0.00
Grey/Rain Installed Capacity (l)		0.00
Figure for Calculation lit/person/day	0.00	

Water Use Assessment

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (l/p/day)	Total Use (l/p/day)
WC Single Flush	Volume (l)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (l)	0.00	1.46	0.00	0.00
	Pt Flush (l)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (l)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate (l/s)	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(l)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Use (l/p/day)					108.92
Grey/RainWater Reused (l)					0.00
Normalisation Factor (Factor)					0.91
Total Consumption CSH (l/p/day)					99.12
External Water Use Allowance (l)					5.00
Total Consumption Part G (l/p/day)					104.12

1217 42 Caversham Road

Water Efficiency Calculator for New Dwellings

Unit 06

Number of Bedrooms 2
 Occupancy 3
 Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	2	7.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (l/s)			7.00
Maximum Flow (l/s)			3.50
Average Flow (l/s)			3.50
Weighted Average Flow (l/s)			2.45
Flow for Calculation (l/s)			3.50

Showers

Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	2	22.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (l/s)			22.00
Maximum Flow (l/s)			11.00
Average Flow (l/s)			11.00
Weighted Average Flow (l/s)			7.70
Flow for Calculation (l/s)			11.00

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (l)			130.00
Maximum Capacity (l)			130.00
Average Capacity (l)			130.00
Weighted Average Capacity (l)			91.00
Capacity for Calculation (l)			130.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No.)
Concept Arc WC	4.00	2.60	2
Total number of fittings			2
Average effective flushing volume			3.07

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			0.50
Maximum Consumption (l)			0.50
Average Consumption (l/s)			0.50
Weighted Average Consumption (l)			0.35
Consumption for Calculation (l/s)			0.50

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			5.70
Maximum Consumption (l)			5.70
Average Consumption (l/s)			5.70
Weighted Average Consumption (l)			3.99
Consumption for Calculation (l/s)			5.70

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			4.00
Maximum Flow (l/s)			4.00
Average Flow (l/s)			4.00
Weighted Average Flow (l/s)			2.80
Flow for Calculation (l/s)			4.00

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% l/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (l)		
Total Available Grey Water Supply (l)	0.00	
Possible Demand (l)	0.00	0.00
Grey/Rain Installed Capacity (l)		0.00
Figure for Calculation lit/person/day	0.00	

Water Use Assessment

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (l/p/day)	Total Use (l/p/day)
WC Single Flush	Volume (l)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (l)	0.00	1.46	0.00	0.00
	Pt Flush (l)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (l)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate (l/s)	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(l)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Use (l/p/day)					108.92
Grey/RainWater Reused (l)					0.00
Normalisation Factor (Factor)					0.91
Total Consumption CSH (l/p/day)					99.12
External Water Use Allowance (l)					5.00
Total Consumption Part G (l/p/day)					104.12

1217 42 Caversham Road

Water Efficiency Calculator for New Dwellings

Unit 07

Number of Bedrooms 1
 Occupancy 2
 Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	1	3.50
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			3.50
Maximum Flow (l/s)			3.50
Average Flow (l/s)			3.50
Weighted Average Flow (l/s)			2.45
Flow for Calculation (l/s)			3.50

Showers

Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	1	11.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			11.00
Maximum Flow (l/s)			11.00
Average Flow (l/s)			11.00
Weighted Average Flow (l/s)			7.70
Flow for Calculation (l/s)			11.00

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (l)			130.00
Maximum Capacity (l)			130.00
Average Capacity (l)			130.00
Weighted Average Capacity (l)			91.00
Capacity for Calculation (l)			130.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No.)
Concept Arc WC	4.00	2.60	1
Total number of fittings			1
Average effective flushing volume			N/a

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			0.50
Maximum Consumption (l)			0.50
Average Consumption (l/s)			0.50
Weighted Average Consumption (l)			0.35
Consumption for Calculation (l/s)			0.50

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			5.70
Maximum Consumption (l)			5.70
Average Consumption (l/s)			5.70
Weighted Average Consumption (l)			3.99
Consumption for Calculation (l/s)			5.70

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			4.00
Maximum Flow (l/s)			4.00
Average Flow (l/s)			4.00
Weighted Average Flow (l/s)			2.80
Flow for Calculation (l/s)			4.00

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% l/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (l)		
Total Available Grey Water Supply (l)	0.00	
Possible Demand (l)	0.00	0.00
Grey/Rain Installed Capacity (l)		0.00
Figure for Calculation lit/person/day	0.00	

Water Use Assessment

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (l/p/day)	Total Use (l/p/day)
WC Single Flush	Volume (l)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (l)	4.00	1.46	0.00	5.84
	Pt Flush (l)	2.60	2.96	0.00	7.70
WC's (Multiple)	Volume (l)	0.00	4.42	0.00	0.00
Taps Exc. Kitchen	Flow Rate (l/s)	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(l)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Use (l/p/day)					108.91
Grey/RainWater Reused (l)					0.00
Normalisation Factor (Factor)					0.91
Total Consumption CSH (l/p/day)					99.10
External Water Use Allowance (l)					5.00
Total Consumption Part G (l/p/day)					104.10

1217 42 Caversham Road

Water Efficiency Calculator for New Dwellings

Unit 08

Number of Bedrooms 1
 Occupancy 2
 Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	1	3.50
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			3.50
Maximum Flow (l/s)			3.50
Average Flow (l/s)			3.50
Weighted Average Flow (l/s)			2.45
Flow for Calculation (l/s)			3.50

Showers

Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	1	11.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			11.00
Maximum Flow (l/s)			11.00
Average Flow (l/s)			11.00
Weighted Average Flow (l/s)			7.70
Flow for Calculation (l/s)			11.00

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (l)			130.00
Maximum Capacity (l)			130.00
Average Capacity (l)			130.00
Weighted Average Capacity (l)			91.00
Capacity for Calculation (l)			130.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No)
Concept Arc WC	4.00	2.60	1
Total number of fittings			1
Average effective flushing volume			N/a

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			0.50
Maximum Consumption (l)			0.50
Average Consumption (l/s)			0.50
Weighted Average Consumption (l)			0.35
Consumption for Calculation (l/s)			0.50

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			5.70
Maximum Consumption (l)			5.70
Average Consumption (l/s)			5.70
Weighted Average Consumption (l)			3.99
Consumption for Calculation (l/s)			5.70

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			4.00
Maximum Flow (l/s)			4.00
Average Flow (l/s)			4.00
Weighted Average Flow (l/s)			2.80
Flow for Calculation (l/s)			4.00

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% l/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (l)		
Total Available Grey Water Supply (l)	0.00	
Possible Demand (l)	0.00	0.00
Grey/Rain Installed Capacity (l)		0.00
Figure for Calculation lit/person/day	0.00	

Water Use Assessment

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (l/p/day)	Total Use (l/p/day)
WC Single Flush	Volume (l)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (l)	4.00	1.46	0.00	5.84
	Pt Flush (l)	2.60	2.96	0.00	7.70
WC's (Multiple)	Volume (l)	0.00	4.42	0.00	0.00
Taps Exc. Kitchen	Flow Rate (l/s)	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(l)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Use (l/p/day)					108.91
Grey/RainWater Reused (l)					0.00
Normalisation Factor (Factor)					0.91
Total Consumption CSH (l/p/day)					99.10
External Water Use Allowance (l)					5.00
Total Consumption Part G (l/p/day)					104.10

1217 42 Caversham Road

Water Efficiency Calculator for New Dwellings

Unit 09

Number of Bedrooms 1
 Occupancy 1
 Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	1	3.50
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			3.50
Maximum Flow (l/s)			3.50
Average Flow (l/s)			3.50
Weighted Average Flow (l/s)			2.45
Flow for Calculation (l/s)			3.50

Showers

Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	1	11.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			11.00
Maximum Flow (l/s)			11.00
Average Flow (l/s)			11.00
Weighted Average Flow (l/s)			7.70
Flow for Calculation (l/s)			11.00

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (l)			130.00
Maximum Capacity (l)			130.00
Average Capacity (l)			130.00
Weighted Average Capacity (l)			91.00
Capacity for Calculation (l)			130.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No.)
Concept Arc WC	4.00	2.60	1
Total number of fittings			1
Average effective flushing volume			N/a

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			0.50
Maximum Consumption (l)			0.50
Average Consumption (l/s)			0.50
Weighted Average Consumption (l)			0.35
Consumption for Calculation (l/s)			0.50

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			5.70
Maximum Consumption (l)			5.70
Average Consumption (l/s)			5.70
Weighted Average Consumption (l)			3.99
Consumption for Calculation (l/s)			5.70

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			4.00
Maximum Flow (l/s)			4.00
Average Flow (l/s)			4.00
Weighted Average Flow (l/s)			2.80
Flow for Calculation (l/s)			4.00

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% l/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (l)		
Total Available Grey Water Supply (l)	0.00	
Possible Demand (l)	0.00	0.00
Grey/Rain Installed Capacity (l)		0.00
Figure for Calculation lit/person/day	0.00	

Water Use Assessment

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (l/p/day)	Total Use (l/p/day)
WC Single Flush	Volume (l)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (l)	4.00	1.46	0.00	5.84
	Pt Flush (l)	2.60	2.96	0.00	7.70
WC's (Multiple)	Volume (l)	0.00	4.42	0.00	0.00
Taps Exc. Kitchen	Flow Rate (l/s)	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(l)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Use (l/p/day)					108.91
Grey/RainWater Reused (l)					0.00
Normalisation Factor (Factor)					0.91
Total Consumption CSH (l/p/day)					99.10
External Water Use Allowance (l)					5.00
Total Consumption Part G (l/p/day)					104.10

1217 42 Caversham Road

Water Efficiency Calculator for New Dwellings

Unit 10

Number of Bedrooms 2
 Occupancy 3
 Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	2	7.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (l/s)			7.00
Maximum Flow (l/s)			3.50
Average Flow (l/s)			3.50
Weighted Average Flow (l/s)			2.45
Flow for Calculation (l/s)			3.50

Showers

Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	2	22.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (l/s)			22.00
Maximum Flow (l/s)			11.00
Average Flow (l/s)			11.00
Weighted Average Flow (l/s)			7.70
Flow for Calculation (l/s)			11.00

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (l)			130.00
Maximum Capacity (l)			130.00
Average Capacity (l)			130.00
Weighted Average Capacity (l)			91.00
Capacity for Calculation (l)			130.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No.)
Concept Arc WC	4.00	2.60	2
Total number of fittings			2
Average effective flushing volume			3.07

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			0.50
Maximum Consumption (l)			0.50
Average Consumption (l/s)			0.50
Weighted Average Consumption (l)			0.35
Consumption for Calculation (l/s)			0.50

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			5.70
Maximum Consumption (l)			5.70
Average Consumption (l/s)			5.70
Weighted Average Consumption (l)			3.99
Consumption for Calculation (l/s)			5.70

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			4.00
Maximum Flow (l/s)			4.00
Average Flow (l/s)			4.00
Weighted Average Flow (l/s)			2.80
Flow for Calculation (l/s)			4.00

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% l/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (l)		
Total Available Grey Water Supply (l)	0.00	
Possible Demand (l)	0.00	0.00
Grey/Rain Installed Capacity (l)		0.00
Figure for Calculation lit/person/day	0.00	

Water Use Assessment

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (l/p/day)	Total Use (l/p/day)
WC Single Flush	Volume (l)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (l)	0.00	1.46	0.00	0.00
	Pt Flush (l)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (l)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate (l/s)	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(l)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Use (l/p/day)					108.92
Grey/RainWater Reused (l)					0.00
Normalisation Factor (Factor)					0.91
Total Consumption CSH (l/p/day)					99.12
External Water Use Allowance (l)					5.00
Total Consumption Part G (l/p/day)					104.12

1217 42 Caversham Road

Water Efficiency Calculator for New Dwellings

Unit 11

Number of Bedrooms 2
 Occupancy 3
 Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	2	7.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (l/s)			7.00
Maximum Flow (l/s)			3.50
Average Flow (l/s)			3.50
Weighted Average Flow (l/s)			2.45
Flow for Calculation (l/s)			3.50

Showers

Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	2	22.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (l/s)			22.00
Maximum Flow (l/s)			11.00
Average Flow (l/s)			11.00
Weighted Average Flow (l/s)			7.70
Flow for Calculation (l/s)			11.00

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (l)			130.00
Maximum Capacity (l)			130.00
Average Capacity (l)			130.00
Weighted Average Capacity (l)			91.00
Capacity for Calculation (l)			130.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No.)
Concept Arc WC	4.00	2.60	2
Total number of fittings			2
Average effective flushing volume			3.07

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			0.50
Maximum Consumption (l)			0.50
Average Consumption (l/s)			0.50
Weighted Average Consumption (l)			0.35
Consumption for Calculation (l/s)			0.50

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			5.70
Maximum Consumption (l)			5.70
Average Consumption (l/s)			5.70
Weighted Average Consumption (l)			3.99
Consumption for Calculation (l/s)			5.70

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			4.00
Maximum Flow (l/s)			4.00
Average Flow (l/s)			4.00
Weighted Average Flow (l/s)			2.80
Flow for Calculation (l/s)			4.00

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% l/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (l)		
Total Available Grey Water Supply (l)	0.00	
Possible Demand (l)	0.00	0.00
Grey/Rain Installed Capacity (l)		0.00
Figure for Calculation lit/person/day	0.00	

Water Use Assessment

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (l/p/day)	Total Use (l/p/day)
WC Single Flush	Volume (l)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (l)	0.00	1.46	0.00	0.00
	Pt Flush (l)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (l)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate (l/s)	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(l)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Use (l/p/day)					108.92
Grey/RainWater Reused (l)					0.00
Normalisation Factor (Factor)					0.91
Total Consumption CSH (l/p/day)					99.12
External Water Use Allowance (l)					5.00
Total Consumption Part G (l/p/day)					104.12

1217 42 Caversham Road

Water Efficiency Calculator for New Dwellings

Unit 11

Number of Bedrooms 2
 Occupancy 3
 Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	1	3.50
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			3.50
Maximum Flow (l/s)			3.50
Average Flow (l/s)			3.50
Weighted Average Flow (l/s)			2.45
Flow for Calculation (l/s)			3.50

Showers

Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	1	11.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			11.00
Maximum Flow (l/s)			11.00
Average Flow (l/s)			11.00
Weighted Average Flow (l/s)			7.70
Flow for Calculation (l/s)			11.00

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (l)			130.00
Maximum Capacity (l)			130.00
Average Capacity (l)			130.00
Weighted Average Capacity (l)			91.00
Capacity for Calculation (l)			130.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No.)
Concept Arc WC	4.00	2.60	1
Total number of fittings			1
Average effective flushing volume			N/a

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			0.50
Maximum Consumption (l)			0.50
Average Consumption (l/s)			0.50
Weighted Average Consumption (l)			0.35
Consumption for Calculation (l/s)			0.50

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			5.70
Maximum Consumption (l)			5.70
Average Consumption (l/s)			5.70
Weighted Average Consumption (l)			3.99
Consumption for Calculation (l/s)			5.70

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			4.00
Maximum Flow (l/s)			4.00
Average Flow (l/s)			4.00
Weighted Average Flow (l/s)			2.80
Flow for Calculation (l/s)			4.00

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% l/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (l)		
Total Available Grey Water Supply (l)	0.00	
Possible Demand (l)	0.00	0.00
Grey/Rain Installed Capacity (l)		0.00
Figure for Calculation lit/person/day	0.00	

Water Use Assessment

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (l/p/day)	Total Use (l/p/day)
WC Single Flush	Volume (l)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (l)	4.00	1.46	0.00	5.84
	Pt Flush (l)	2.60	2.96	0.00	7.70
WC's (Multiple)	Volume (l)	0.00	4.42	0.00	0.00
Taps Exc. Kitchen	Flow Rate (l/s)	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(l)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Use (l/p/day)					108.91
Grey/RainWater Reused (l)					0.00
Normalisation Factor (Factor)					0.91
Total Consumption CSH (l/p/day)					99.10
External Water Use Allowance (l)					5.00
Total Consumption Part G (l/p/day)					104.10

1217 42 Caversham Road

Water Efficiency Calculator for New Dwellings

Unit 13

Number of Bedrooms 1
 Occupancy 2
 Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	1	3.50
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			3.50
Maximum Flow (l/s)			3.50
Average Flow (l/s)			3.50
Weighted Average Flow (l/s)			2.45
Flow for Calculation (l/s)			3.50

Showers

Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	1	11.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			11.00
Maximum Flow (l/s)			11.00
Average Flow (l/s)			11.00
Weighted Average Flow (l/s)			7.70
Flow for Calculation (l/s)			11.00

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (l)			130.00
Maximum Capacity (l)			130.00
Average Capacity (l)			130.00
Weighted Average Capacity (l)			91.00
Capacity for Calculation (l)			130.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No.)
Concept Arc WC	4.00	2.60	1
Total number of fittings			1
Average effective flushing volume			N/a

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			0.50
Maximum Consumption (l)			0.50
Average Consumption (l/s)			0.50
Weighted Average Consumption (l)			0.35
Consumption for Calculation (l/s)			0.50

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			5.70
Maximum Consumption (l)			5.70
Average Consumption (l/s)			5.70
Weighted Average Consumption (l)			3.99
Consumption for Calculation (l/s)			5.70

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			4.00
Maximum Flow (l/s)			4.00
Average Flow (l/s)			4.00
Weighted Average Flow (l/s)			2.80
Flow for Calculation (l/s)			4.00

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% l/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (l)		
Total Available Grey Water Supply (l)	0.00	
Possible Demand (l)	0.00	0.00
Grey/Rain Installed Capacity (l)		0.00
Figure for Calculation lit/person/day	0.00	

Water Use Assessment

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (l/p/day)	Total Use (l/p/day)
WC Single Flush	Volume (l)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (l)	4.00	1.46	0.00	5.84
	Pt Flush (l)	2.60	2.96	0.00	7.70
WC's (Multiple)	Volume (l)	0.00	4.42	0.00	0.00
Taps Exc. Kitchen	Flow Rate (l/s)	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(l)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Use (l/p/day)					108.91
Grey/RainWater Reused (l)					0.00
Normalisation Factor (Factor)					0.91
Total Consumption CSH (l/p/day)					99.10
External Water Use Allowance (l)					5.00
Total Consumption Part G (l/p/day)					104.10

1217 42 Caversham Road

Water Efficiency Calculator for New Dwellings

Unit 14

Number of Bedrooms 1
 Occupancy 2
 Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	1	3.50
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			3.50
Maximum Flow (l/s)			3.50
Average Flow (l/s)			3.50
Weighted Average Flow (l/s)			2.45
Flow for Calculation (l/s)			3.50

Showers

Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	1	11.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			11.00
Maximum Flow (l/s)			11.00
Average Flow (l/s)			11.00
Weighted Average Flow (l/s)			7.70
Flow for Calculation (l/s)			11.00

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (l)			130.00
Maximum Capacity (l)			130.00
Average Capacity (l)			130.00
Weighted Average Capacity (l)			91.00
Capacity for Calculation (l)			130.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No.)
Concept Arc WC	4.00	2.60	1
Total number of fittings			1
Average effective flushing volume			N/a

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			0.50
Maximum Consumption (l)			0.50
Average Consumption (l/s)			0.50
Weighted Average Consumption (l)			0.35
Consumption for Calculation (l/s)			0.50

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			5.70
Maximum Consumption (l)			5.70
Average Consumption (l/s)			5.70
Weighted Average Consumption (l)			3.99
Consumption for Calculation (l/s)			5.70

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			4.00
Maximum Flow (l/s)			4.00
Average Flow (l/s)			4.00
Weighted Average Flow (l/s)			2.80
Flow for Calculation (l/s)			4.00

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% l/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (l)		
Total Available Grey Water Supply (l)	0.00	
Possible Demand (l)	0.00	0.00
Grey/Rain Installed Capacity (l)		0.00
Figure for Calculation lit/person/day	0.00	

Water Use Assessment

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (l/p/day)	Total Use (l/p/day)
WC Single Flush	Volume (l)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (l)	4.00	1.46	0.00	5.84
	Pt Flush (l)	2.60	2.96	0.00	7.70
WC's (Multiple)	Volume (l)	0.00	4.42	0.00	0.00
Taps Exc. Kitchen	Flow Rate (l/s)	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(l)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Use (l/p/day)					108.91
Grey/RainWater Reused (l)					0.00
Normalisation Factor (Factor)					0.91
Total Consumption CSH (l/p/day)					99.10
External Water Use Allowance (l)					5.00
Total Consumption Part G (l/p/day)					104.10

1217 42 Caversham Road

Water Efficiency Calculator for New Dwellings

Unit 15

Number of Bedrooms 3
 Occupancy 5
 Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	3	10.50
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		3	
Total Flow (l/s)			10.50
Maximum Flow (l/s)			3.50
Average Flow (l/s)			3.50
Weighted Average Flow (l/s)			2.45
Flow for Calculation (l/s)			3.50

Showers

Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	2	22.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (l/s)			22.00
Maximum Flow (l/s)			11.00
Average Flow (l/s)			11.00
Weighted Average Flow (l/s)			7.70
Flow for Calculation (l/s)			11.00

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (l)			130.00
Maximum Capacity (l)			130.00
Average Capacity (l)			130.00
Weighted Average Capacity (l)			91.00
Capacity for Calculation (l)			130.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No.)
Concept Arc WC	4.00	2.60	3
Total number of fittings			3
Average effective flushing volume			3.07

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			0.50
Maximum Consumption (l)			0.50
Average Consumption (l/s)			0.50
Weighted Average Consumption (l)			0.35
Consumption for Calculation (l/s)			0.50

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			5.70
Maximum Consumption (l)			5.70
Average Consumption (l/s)			5.70
Weighted Average Consumption (l)			3.99
Consumption for Calculation (l/s)			5.70

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			4.00
Maximum Flow (l/s)			4.00
Average Flow (l/s)			4.00
Weighted Average Flow (l/s)			2.80
Flow for Calculation (l/s)			4.00

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% l/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (l)		
Total Available Grey Water Supply (l)	0.00	
Possible Demand (l)	0.00	0.00
Grey/Rain Installed Capacity (l)		0.00
Figure for Calculation lit/person/day	0.00	

Water Use Assessment

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (l/p/day)	Total Use (l/p/day)
WC Single Flush	Volume (l)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (l)	0.00	1.46	0.00	0.00
	Pt Flush (l)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (l)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate (l/s)	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(l)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Use (l/p/day)					108.92
Grey/RainWater Reused (l)					0.00
Normalisation Factor (Factor)					0.91
Total Consumption CSH (l/p/day)					99.12
External Water Use Allowance (l)					5.00
Total Consumption Part G (l/p/day)					104.12

1217 42 Caversham Road

Water Efficiency Calculator for New Dwellings

Unit 16

Number of Bedrooms 2
 Occupancy 3
 Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	2	7.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (l/s)			7.00
Maximum Flow (l/s)			3.50
Average Flow (l/s)			3.50
Weighted Average Flow (l/s)			2.45
Flow for Calculation (l/s)			3.50

Showers

Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	2	22.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (l/s)			22.00
Maximum Flow (l/s)			11.00
Average Flow (l/s)			11.00
Weighted Average Flow (l/s)			7.70
Flow for Calculation (l/s)			11.00

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (l)			130.00
Maximum Capacity (l)			130.00
Average Capacity (l)			130.00
Weighted Average Capacity (l)			91.00
Capacity for Calculation (l)			130.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No.)
Concept Arc WC	4.00	2.60	2
Total number of fittings			2
Average effective flushing volume			3.07

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			0.50
Maximum Consumption (l)			0.50
Average Consumption (l/s)			0.50
Weighted Average Consumption (l)			0.35
Consumption for Calculation (l/s)			0.50

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			5.70
Maximum Consumption (l)			5.70
Average Consumption (l/s)			5.70
Weighted Average Consumption (l)			3.99
Consumption for Calculation (l/s)			5.70

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			4.00
Maximum Flow (l/s)			4.00
Average Flow (l/s)			4.00
Weighted Average Flow (l/s)			2.80
Flow for Calculation (l/s)			4.00

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% l/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (l)		
Total Available Grey Water Supply (l)	0.00	
Possible Demand (l)	0.00	0.00
Grey/Rain Installed Capacity (l)		0.00
Figure for Calculation lit/person/day	0.00	

Water Use Assessment

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (l/p/day)	Total Use (l/p/day)
WC Single Flush	Volume (l)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (l)	0.00	1.46	0.00	0.00
	Pt Flush (l)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (l)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate (l/s)	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(l)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Use (l/p/day)					108.92
Grey/RainWater Reused (l)					0.00
Normalisation Factor (Factor)					0.91
Total Consumption CSH (l/p/day)					99.12
External Water Use Allowance (l)					5.00
Total Consumption Part G (l/p/day)					104.12

1217 42 Caversham Road

Water Efficiency Calculator for New Dwellings

Unit 17

Number of Bedrooms 3
 Occupancy 5
 Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	4	14.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		4	
Total Flow (l/s)			14.00
Maximum Flow (l/s)			3.50
Average Flow (l/s)			3.50
Weighted Average Flow (l/s)			2.45
Flow for Calculation (l/s)			3.50

Showers

Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	3	33.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		3	
Total Flow (l/s)			33.00
Maximum Flow (l/s)			11.00
Average Flow (l/s)			11.00
Weighted Average Flow (l/s)			7.70
Flow for Calculation (l/s)			11.00

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (l)			130.00
Maximum Capacity (l)			130.00
Average Capacity (l)			130.00
Weighted Average Capacity (l)			91.00
Capacity for Calculation (l)			130.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No.)
Concept Arc WC	4.00	2.60	4
Total number of fittings			4
Average effective flushing volume			3.07

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			0.50
Maximum Consumption (l)			0.50
Average Consumption (l/s)			0.50
Weighted Average Consumption (l)			0.35
Consumption for Calculation (l/s)			0.50

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			5.70
Maximum Consumption (l)			5.70
Average Consumption (l/s)			5.70
Weighted Average Consumption (l)			3.99
Consumption for Calculation (l/s)			5.70

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			4.00
Maximum Flow (l/s)			4.00
Average Flow (l/s)			4.00
Weighted Average Flow (l/s)			2.80
Flow for Calculation (l/s)			4.00

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% l/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (l)		
Total Available Grey Water Supply (l)	0.00	
Possible Demand (l)	0.00	0.00
Grey/Rain Installed Capacity (l)		0.00
Figure for Calculation lit/person/day	0.00	

Water Use Assessment

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (l/p/day)	Total Use (l/p/day)
WC Single Flush	Volume (l)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (l)	0.00	1.46	0.00	0.00
	Pt Flush (l)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (l)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate (l/s)	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(l)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Use (l/p/day)					108.92
Grey/RainWater Reused (l)					0.00
Normalisation Factor (Factor)					0.91
Total Consumption CSH (l/p/day)					99.12
External Water Use Allowance (l)					5.00
Total Consumption Part G (l/p/day)					104.12

1217 42 Caversham Road

Water Efficiency Calculator for New Dwellings

Unit 18

Number of Bedrooms 2
 Occupancy 4
 Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	3	10.50
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		3	
Total Flow (l/s)			10.50
Maximum Flow (l/s)			3.50
Average Flow (l/s)			3.50
Weighted Average Flow (l/s)			2.45
Flow for Calculation (l/s)			3.50

Showers

Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	2	22.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (l/s)			22.00
Maximum Flow (l/s)			11.00
Average Flow (l/s)			11.00
Weighted Average Flow (l/s)			7.70
Flow for Calculation (l/s)			11.00

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (l)			130.00
Maximum Capacity (l)			130.00
Average Capacity (l)			130.00
Weighted Average Capacity (l)			91.00
Capacity for Calculation (l)			130.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No.)
Concept Arc WC	4.00	2.60	3
Total number of fittings			3
Average effective flushing volume			3.07

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			0.50
Maximum Consumption (l)			0.50
Average Consumption (l/s)			0.50
Weighted Average Consumption (l)			0.35
Consumption for Calculation (l/s)			0.50

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (l)			5.70
Maximum Consumption (l)			5.70
Average Consumption (l/s)			5.70
Weighted Average Consumption (l)			3.99
Consumption for Calculation (l/s)			5.70

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (l/s)			4.00
Maximum Flow (l/s)			4.00
Average Flow (l/s)			4.00
Weighted Average Flow (l/s)			2.80
Flow for Calculation (l/s)			4.00

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% l/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (l)		
Total Available Grey Water Supply (l)	0.00	
Possible Demand (l)	0.00	0.00
Grey/Rain Installed Capacity (l)		0.00
Figure for Calculation lit/person/day	0.00	

Water Use Assessment

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (l/p/day)	Total Use (l/p/day)
WC Single Flush	Volume (l)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (l)	0.00	1.46	0.00	0.00
	Pt Flush (l)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (l)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate (l/s)	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(l)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Use (l/p/day)					108.92
Grey/RainWater Reused (l)					0.00
Normalisation Factor (Factor)					0.91
Total Consumption CSH (l/p/day)					99.12
External Water Use Allowance (l)					5.00
Total Consumption Part G (l/p/day)					104.12