



<b>Job no:</b>	
<b>Date:</b>	11/12/2019
<b>Assessor name:</b>	Tracey Bridgwood
<b>Registration no:</b>	N/A
<b>Development name:</b>	422 Upper Richmond Road West
<b>Issue Date:</b>	11/12/2019

**Rainwater**

**Greywater**

**Results**

**WATER EFFICIENCY CALCULATOR FOR NEW DWELLINGS**  
 (for use with the Code for Sustainable Homes issues Wat 1 for the May 2009 and subsequent versions)

<b>Dwelling Description</b>	1 BED Apartment
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**1st step - Select from options below:**

Is a Rain and/or Greywater system specified?	<b>No</b>
Is a shower AND bath present?	<b>No</b>
Has a washing machine been specified?	<b>No</b>
Has a dishwasher been specified?	<b>No</b>

**2nd step - Build spreadsheet (click button below)**

**BUILD SPREADSHEET**

As soon as this button is pressed the spreadsheet will change according to the options selected previously in the 1st step. Scroll down to see the changes.

**3rd step - Enter consumption details for the specified fittings**

<b>TAPS</b> (excluding kitchen taps)		<b>Fitting type</b>	<b>Flow rate (litres/min)</b>	<b>Number of fittings</b>
	1	Not yet specified	6.00	2
	2			
	3			
	4			
	<b>Proportionate flow rate (litres/min)</b>			4.20
<b>Consumption / person / day (Litres)</b>			<b>11.06</b>	
<b>BATHS</b>		<b>Fitting type</b>	<b>Capacity to overflow (litres)</b>	<b>Number of fittings</b>
<b>Please make sure that either bath or shower is filled in</b>	1	N/A	0.00	0
	2			
	3			
	4			
	<b>Proportionate capacity to overflow (litres)</b>			0.00
<b>Consumption / person / day (Litres)</b>			<b>0.00</b>	

SHOWERS		Fitting type	Flow rate (litres/min)	Number of fittings
Please make sure that either bath or shower is filled in	1	Not yet specified	8.00	1
	2			
	3			
	4			
	Proportionate flow rate (litres/min)			5.60
Consumption / person / day (Litres)			44.80	
DISHWASHER				
Where no dishwasher is specified, a default consumption figure of 1.25 litres per place setting is used.				
Consumption / person / day (Litres)			4.50	
WASHING MACHINES			Number of fittings	

Where no washing machine is specified, a default consumption figure of 8.17 litres per kilogram of dry load is used.				
Where no washing machines have been specified but plumbing for future supply of grey/rainwater was installed, please enter details:				
		Consumption / person / day (Litres)	17.16	
WC's	Fitting Type	Flush Type	Volume**	Number of fittings
1	Not yet specified	Full Flush	4.00	1
		Part Flush	2.60	
2		Full Flush		
		Part Flush		
3		Full Flush		
		Part Flush		
4		Full Flush		
		Part Flush		
		Average effective flushing volume (litres)	3.06	
		Consumption / person / day (Litres)	13.53	

KITCHEN SINK TAPS		Fitting Type	Flow rate (litres/minute)	Number of fittings
1		Not yet specified	6.00	1
2				
3				
4				
Proportionate flow rate (litres/min)				4.20
Consumption / person / day (Litres)				13.00

WASTE DISPOSAL UNIT	
Is a waste disposal unit specified for the dwelling?	No
Consumption / person / day (Litres)	
0.00	

WATER SOFTENER	
Water Softener in use?	No
Total capacity used per regeneration (%)	
Water consumed per regeneration (litres)	
Average number of regeneration cycles per day (No.)	
Number of occupants served by the system (No.)	
Water consumed beyond 4% person / day (Litres)	
0.00	

**4th step - Analyse Results** [Go to Start](#)

<b>INTERNAL WATER CONSUMPTION</b>		
<b>NET INTERNAL WATER CONSUMPTION</b>	(litres/person/day)	<b>104.05</b>
<b>RAINWATER ONLY COLLECTION SAVING</b>	(litres/person/day)	<b>0.00</b>
<b>GREYWATER ONLY RECYCLING SAVING</b>	(litres/person/day)	<b>0.00</b>
<b>RAIN/GREYWATER COLLECTION SAVING (combined system)</b>	(litres/person/day)	<b>0.00</b>
<b>NORMALISATION FACTOR</b>	(litres/person/day)	<b>0.91</b>
<b>TOTAL WATER CONSUMPTION</b>	(litres/person/day)	<b>94.7</b>
<b>CSH CREDITS ACHIEVED</b>		<b>3</b>
<b>CSH MANDATORY LEVEL:</b>		<b>Level 3/4</b>

<b>17. K COMPLIANCE</b>		
<b>EXTERNAL WATER USE</b>	(litres / person / day)	5.00
<b>TOTAL WATER CONSUMPTION</b>	(litres / person / day)	<b>99.7</b>
<b>17. K COMPLIANCE?</b>		<b>Yes</b>

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