



Job no:	J035 Glenilla Rd Houses
Date:	21/07/2020
Assessor name:	
Registration no:	
Development name:	

Dwelling Type:	1	2	3	4	5	6	7	8	9	10
Dwelling type description:	32a	32b								
WC	20.60	20.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Taps (excluding kitchen taps)	6.32	6.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bath	23.10	23.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Shower	37.89	37.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kitchen sink taps	15.64	15.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Washing machine	8.74	8.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dishwasher	1.55	1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste Disposal Unit	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Softener	1.57	1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contribution from Greywater										
Contribution from Rainwater										
Contribution from Grey/Rainwater (combined system)										
Normalisation factor	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
Total Water Consumption	105.0	104.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Code for Sustainable Homes - credits awarded	2	3	0	0	0	0	0	0	0	0
CSH Mandatory Level	Level 1/2	Level 3/4	-	-	-	-	-	-	-	-
External Water Use	5	5	5	5	5	5	5	5	5	5
17. K - Litres/person/day	110.0	109.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17. K Compliance?	Yes	Yes	-	-	-	-	-	-	-	-

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<b>Job no:</b>	Glenilla Road Houses (32a)		
<b>Date:</b>	Jul-20		
<b>Assessor name:</b>			
<b>Registration no:</b>			
<b>Development name:</b>			
<b>Issue Date:</b>			

**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>	32a
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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>Yes</b>
Has a washing machine been specified?	<b>Yes</b>
Has a dishwasher been specified?	<b>Yes</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

TAPS (excluding kitchen taps)		Fitting type	Flow rate (litres/min)	Number of fittings
<b>1</b>		Basin	3.00	6
<b>2</b>				
<b>3</b>				
<b>4</b>				
<b>Proportionate flow rate (litres/min)</b>				2.10

	<b>Consumption / person / day (Litres)</b>		<b>6.32</b>
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<b>BATHS</b>		<b>Fitting type</b>	<b>Capacity to overflow (litres)</b>	<b>Number of fittings</b>
	<b>1</b>	Bath	210.00	2
	<b>2</b>			
	<b>3</b>			
	<b>4</b>			
	<b>Proportionate capacity to overflow (litres)</b>			147.00

	<b>Consumption / person / day (Litres)</b>		<b>23.10</b>
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<b>SHOWERS</b>		<b>Fitting type</b>	<b>Flow rate (litres/min)</b>	<b>Number of fittings</b>
	<b>1</b>	Master Shower	12.00	1
	<b>2</b>	Shower	8.00	5
	<b>3</b>			
	<b>4</b>			
	<b>Proportionate flow rate (litres/min)</b>			8.40

	<b>Consumption / person / day (Litres)</b>		<b>37.89</b>
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<b>DISHWASHER</b>		<b>Fitting Type</b>	<b>Litres per place setting</b>	<b>Number of fittings</b>
	<b>1</b>	dishwasher	0.43	1
	<b>2</b>			
	<b>3</b>			
	<b>4</b>			
	<b>Proportionate litres per place setting</b>			0.30

	<b>Consumption / person / day (Litres)</b>		<b>1.55</b>
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<b>WASHING MACHINES</b>		<b>Fitting Type</b>	<b>Litres per kilogram of dry load</b>	<b>Number of fittings</b>
	<b>1</b>	Washing machine	4.16	1

	2			
	3			
	4			
Where no washing machines have been specified but plumbing for future supply of grey/rainwater was installed, please enter details:				
	Proportionate of litres/kg of dry load			2.91
	Consumption / person / day (Litres)			8.74

WC's	Fitting Type	Flush Type	Volume**	Number of fittings
1	Toilet	Full Flush	6.00	5
		Part Flush	4.00	
2		Full Flush		
		Part Flush		
3		Full Flush		
		Part Flush		
4		Full Flush		
		Part Flush		
			Average effective flushing volume (litres)	4.66
			Consumption / person / day (Litres)	20.60

KITCHEN SINK TAPS		Fitting Type	Flow rate (litres/minute)	Number of fittings
	1	Kitchen Sink	12.00	4
	2			
	3			
	4			
			Proportionate flow rate (litres/min)	8.40
			Consumption / person / day (Litres)	15.64

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?	Yes (Individual)	
Total capacity used per regeneration (%)	5.49	
Water consumed per regeneration (litres)	390.00	
Average number of regeneration cycles per day (No.)	0.09	
Number of occupants served by the system (No.)	6.00	
Water consumed beyond 4% person / day (Litres)		1.57

4th step - Analyse Results	<a href="#">Go to Start</a>
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INTERNAL WATER CONSUMPTION		
NET INTERNAL WATER CONSUMPTION	(litres/person/day)	115.41
RAINWATER ONLY COLLECTION SAVING	(litres/person/day)	0.00
GREYWATER ONLY RECYCLING SAVING	(litres/person/day)	0.00
RAIN/GREYWATER COLLECTION SAVING (combined system)	(litres/person/day)	0.00
NORMALISATION FACTOR	(litres/person/day)	0.91
TOTAL WATER CONSUMPTION	(litres/person/day)	105.0
CSH CREDITS ACHIEVED		2
CSH MANDATORY LEVEL:		Level 1/2

17. K COMPLIANCE		
EXTERNAL WATER USE	(litres / person / day)	5.00
TOTAL WATER CONSUMPTION	(litres / person / day)	110.0
17. K COMPLIANCE?		Yes

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<b>Job no:</b>	J035 Glenilla Rd Houses (32b)
<b>Date:</b>	Jul-20
<b>Assessor name:</b>	
<b>Registration no:</b>	
<b>Development name:</b>	
<b>Issue Date:</b>	

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>	32b
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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>Yes</b>
Has a washing machine been specified?	<b>Yes</b>
Has a dishwasher been specified?	<b>Yes</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

TAPS (excluding kitchen taps)	Fitting type	Flow rate (litres/min)	Number of fittings
<b>1</b>	Basin	3.00	8
<b>2</b>			
<b>3</b>			
<b>4</b>			
<b>Proportionate flow rate (litres/min)</b>			2.10

	<b>Consumption / person / day (Litres)</b>		<b>6.32</b>
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<b>BATHS</b>		<b>Fitting type</b>	<b>Capacity to overflow (litres)</b>	<b>Number of fittings</b>
	<b>1</b>	Bath	210.00	2
	<b>2</b>			
	<b>3</b>			
	<b>4</b>			
	<b>Proportionate capacity to overflow (litres)</b>			147.00

	<b>Consumption / person / day (Litres)</b>		<b>23.10</b>
--	--	--	--------------

<b>SHOWERS</b>		<b>Fitting type</b>	<b>Flow rate (litres/min)</b>	<b>Number of fittings</b>
	<b>1</b>	Master Shower	12.00	1
	<b>2</b>	Shower	8.00	6
	<b>3</b>			
	<b>4</b>			
	<b>Proportionate flow rate (litres/min)</b>			8.40

	<b>Consumption / person / day (Litres)</b>		<b>37.45</b>
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<b>DISHWASHER</b>		<b>Fitting Type</b>	<b>Litres per place setting</b>	<b>Number of fittings</b>
	<b>1</b>	Dish Waster	0.43	1
	<b>2</b>			
	<b>3</b>			
	<b>4</b>			
	<b>Proportionate litres per place setting</b>			0.30

	<b>Consumption / person / day (Litres)</b>		<b>1.55</b>
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<b>WASHING MACHINES</b>		<b>Fitting Type</b>	<b>Litres per kilogram of dry load</b>	<b>Number of fittings</b>
	<b>1</b>	Washing Machine	4.16	1



	2			
	3			
	4			
Where no washing machines have been specified but plumbing for future supply of grey/rainwater was installed, please enter details:				
	Proportionate of litres/kg of dry load			2.91
	Consumption / person / day (Litres)			8.74

WC's	Fitting Type	Flush Type	Volume**	Number of fittings
1	Toilet	Full Flush	6.00	7
		Part Flush	4.00	
2		Full Flush		
		Part Flush		
3		Full Flush		
		Part Flush		
4		Full Flush		
		Part Flush		
Average effective flushing volume (litres)			4.66	
Consumption / person / day (Litres)			20.60	

KITCHEN SINK TAPS		Fitting Type	Flow rate (litres/minute)	Number of fittings
	1	Kitchen Sink	12.00	5
	2			
	3			
	4			
Proportionate flow rate (litres/min)			8.40	
Consumption / person / day (Litres)			15.64	

WASTE DISPOSAL UNIT	
Is a waste disposal unit specified for the dwelling?	Click to select
Consumption / person / day (Litres)	
0.00	

WATER SOFTENER		
Water Softener in use?	Yes (Individual)	
Total capacity used per regeneration (%)	5.49	
Water consumed per regeneration (litres)	390.00	
Average number of regeneration cycles per day (No.)	0.09	
Number of occupants served by the system (No.)	6.00	
Water consumed beyond 4% person / day (Litres)		1.57

4th step - Analyse Results	<a href="#">Go to Start</a>
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INTERNAL WATER CONSUMPTION		
NET INTERNAL WATER CONSUMPTION	(litres/person/day)	114.97
RAINWATER ONLY COLLECTION SAVING	(litres/person/day)	0.00
GREYWATER ONLY RECYCLING SAVING	(litres/person/day)	0.00
RAIN/GREYWATER COLLECTION SAVING (combined system)	(litres/person/day)	0.00
NORMALISATION FACTOR	(litres/person/day)	0.91
TOTAL WATER CONSUMPTION	(litres/person/day)	104.6
CSH CREDITS ACHIEVED		3
CSH MANDATORY LEVEL:		Level 3/4

17. K COMPLIANCE		
EXTERNAL WATER USE	(litres / person / day)	5.00
TOTAL WATER CONSUMPTION	(litres / person / day)	109.6
17. K COMPLIANCE?		Yes

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