	\sim 1 $-$	\sim τ	\neg	- A TI	\sim
1)1) /	OIF				
PRI	, , , , , ,			Δ Π	_

Project Reference:

Client:

Property: Plot 1 Bitterne Parish Church, Whites Lane

Bitterne Southampton

SO19 7NP

Local Authority:

Agent:

Assessor: Address: Contact:

Software: G-Calc 2015 version 3.0.2

Prepared on: 02-Dec-23

RESULT SUMMARY

By following the Government's national calculation methodology for assessing water efficiency in new dwellings this 3 bed dwelling, as designed, achieves an internal potable water consumption of 102.8 litres per person per day.

Table 1: The Wa	ater Calculator	for New	Dwellings	5	
Installation Type	Unit of measure	Value	Use factor	Fixed use	litres/person/day
WC(single flush)	Flush volume (litres)	0	4.42	0.00	0
WC(dual flush)	Full flush vol.	0	1.46	0.00	0
	Part flush vol.	0	2.96	0.00	0
WC(multiple fittings)	Average effective Flush vol. (litres)	3.06	4.42	0.00	13.53
Taps(excl. Kitchen)	Flow rate (litres/min)	5	1.58	1.58	9.48
Bath (shower also present)	Capacity to overflow (litres)	185	0.11	0.00	20.35
Shower (bath also present)	Flow rate (litres/min)	8	4.37	0.00	34.96
Bath only	Capacity to overflow (litres)		0.50	0.00	0
Shower only	Flow rate (litres/minute)		5.6	0.00	0
Kitchen sink taps	Flow rate (litres/minute)	6	0.44	10.36	13
Washing Machine	litres/kg dry load	8.17	2.1	0.0	17.16
Dishwasher	litres/place setting	1.25	3.6	0.0	4.5
Waste disposal	litres/use	0	3.08	0.0	0
Water softener	litres/person/day	0	1.0	0.0	0
		(litres/per	. ,,		112.98
		(litres/per	. ,,		-
		(litres/per	ion from rainv rson/day)	water	-
			ation factor	i 0 . !	0.91
		Total Water Consumption. Code for Sustainable Homes (litres/person/day)		102.8	
		External v	water use		5.0
	Total Water Consumption. (36(1)) (litres/person/day)			107.8	

Table 2: Consumption Calculator for multiple fittings for New Dwellings				
2.1: Taps (excluding kitchen si	nk taps)			
	Flow Rate (I/min)	Quantity (No.)	Total per	
			fitting type	
1	5	3	15	
2				
3				
4				
Total				
(Sum of all Quantities)		3		
Total				
(Sum of all totals per fitting type)			15	
Average Flow Rate (I/min)			5	
Maximum Flow Rate (I/min)			5	
Proportionate flow Rate (I/min)		3.5	

Table 2: Consumption Ca	alculator for multip	le fittings for No	ew Dwellings
2.7: WC's			
WC Type	Effective flushing	Quantity (No.)	Total per
	volume (litres)		fitting type
1	3.062	3	9.19
2			
3			
4			
Total			
(Sum of all Quantities)		3	
Total			
(Sum of all totals per fitting type)			9.19
Average effective flushing volume (litres)			3.06

Summary of fitting types "As Designed"					
Type	Description	Flow rates, volumes etc.	Qty		
Taps		5 litres/min	3		
Baths		185 litres to overflow	1		
Dishwashers		1.25 litres/place	1		
Washing Machines		8.17 litres/kg	1		
Showers		8 litres/min	1		
WC's		4 / 2.6 litres flush vols.	3		
Kitchen/Utility taps		6 litres/min	1		

The completed table should be returned to the assessor: the agent/designer.

	Declaration of fitting type	es "As Built"	
Type	Make and Model	Flow rates, volumes etc.	Qty
Taps			
Baths			
Dishwashers			
Washing Machines			
Showers			
WC's			
Kitchen/Utility taps			

Project ref: - Plot 1 Bitterne Parish Church, Whites Lane

The above declaration of fittings, values and quantities is a true reflection of those installed on this project.

Name:	Signature:	Date:
	End of Report	

	\sim 1 $-$	\sim τ	\neg	- A TI	\sim
1)1) /	OIF				
PRI	, , , , , ,			Δ Π	_

Project Reference:

Client:

Property: Plot 2 Bitterne Parish Church, Whites Lane

Bitterne Southampton

SO19 7NP

Local Authority:

Agent:

Assessor: Address: Contact:

Software: G-Calc 2015 version 3.0.2

Prepared on: 02-Dec-23

RESULT SUMMARY

By following the Government's national calculation methodology for assessing water efficiency in new dwellings this 3 bed dwelling, as designed, achieves an internal potable water consumption of 102.8 litres per person per day.

Table 1: The Wa	ater Calculator	for New	Dwellings	5	
Installation Type	Unit of measure	Value	Use factor	Fixed use	litres/person/day
WC(single flush)	Flush volume (litres)	0	4.42	0.00	0
WC(dual flush)	Full flush vol.	0	1.46	0.00	0
	Part flush vol.	0	2.96	0.00	0
WC(multiple fittings)	Average effective Flush vol. (litres)	3.06	4.42	0.00	13.53
Taps(excl. Kitchen)	Flow rate (litres/min)	5	1.58	1.58	9.48
Bath (shower also present)	Capacity to overflow (litres)	185	0.11	0.00	20.35
Shower (bath also present)	Flow rate (litres/min)	8	4.37	0.00	34.96
Bath only	Capacity to overflow (litres)		0.50	0.00	0
Shower only	Flow rate (litres/minute)		5.6	0.00	0
Kitchen sink taps	Flow rate (litres/minute)	6	0.44	10.36	13
Washing Machine	litres/kg dry load	8.17	2.1	0.0	17.16
Dishwasher	litres/place setting	1.25	3.6	0.0	4.5
Waste disposal	litres/use	0	3.08	0.0	0
Water softener	litres/person/day	0	1.0	0.0	0
		(litres/per	. ,,		112.98
		(litres/per	. ,,		-
		(litres/per	ion from rainv rson/day)	water	-
			ation factor	i 0 . !	0.91
		Total Water Consumption. Code for Sustainable Homes (litres/person/day)		102.8	
		External v	water use		5.0
	Total Water Consumption. (36(1)) (litres/person/day)			107.8	

Table 2: Consumption Calculator for multiple fittings for New Dwellings				
2.1: Taps (excluding kitchen si	nk taps)			
	Flow Rate (I/min)	Quantity (No.)	Total per	
			fitting type	
1	5	3	15	
2				
3				
4				
Total				
(Sum of all Quantities)		3		
Total				
(Sum of all totals per fitting type)			15	
Average Flow Rate (I/min)			5	
Maximum Flow Rate (I/min)			5	
Proportionate flow Rate (I/min)		3.5	

Table 2: Consumption Ca	alculator for multip	le fittings for No	ew Dwellings
2.7: WC's			
WC Type	Effective flushing	Quantity (No.)	Total per
	volume (litres)		fitting type
1	3.062	3	9.19
2			
3			
4			
Total			
(Sum of all Quantities)		3	
Total			
(Sum of all totals per fitting type)			9.19
Average effective flushing volume (litres)			3.06

Summary of fitting types "As Designed"					
Type	Description	Flow rates, volumes etc.	Qty		
Taps		5 litres/min	3		
Baths		185 litres to overflow	1		
Dishwashers		1.25 litres/place	1		
Washing Machines		8.17 litres/kg	1		
Showers		8 litres/min	1		
WC's		4 / 2.6 litres flush vols.	3		
Kitchen/Utility taps		6 litres/min	1		

The completed table should be returned to the assessor: the agent/designer.

Declaration of fitting types "As Built"							
Type	Make and Model	Flow rates, volumes etc.	Qty				
Taps							
Baths							
Dishwashers							
Washing Machines							
Showers							
WC's							
Kitchen/Utility taps							

Project ref: - Plot 2 Bitterne Parish Church, Whites Lane

The above declaration of fittings, values and quantities is a true reflection of those installed on this project.

Name:	Signature:	Date:
	End of Report	

$\overline{}$	$\overline{}$	\sim		_	\frown	_	$\overline{}$		_ /	١т		٠
Ρ	ĸ		ш	_			1)	_	L) I	· •	L
	ı 🔪	\mathbf{U}	~	_	-		ᅟ	_	_	٦т.	-	,

Project Reference:

Client:

Property: Plot 3 Bitterne Parish Church, Whites Lane

Bitterne Southampton

SO19 7NP

Local Authority:

Agent:

Assessor: Address: Contact:

Software: G-Calc 2015 version 3.0.2

Prepared on: 02-Dec-23

RESULT SUMMARY

By following the Government's national calculation methodology for assessing water efficiency in new dwellings this 2 bed dwelling, as designed, achieves an internal potable water consumption of 102.8 litres per person per day.

Table 1: The Wa	ater Calculator	for New	Dwellings	5		
Installation Type	Unit of measure	Value	Use factor	Fixed use	litres/person/day	
WC(single flush)	Flush volume (litres)	0	4.42	0.00	0	
WC(dual flush)	Full flush vol.	0	1.46	0.00	0	
	Part flush vol.	0	2.96	0.00	0	
WC(multiple fittings)	Average effective Flush vol. (litres)	3.06	4.42	0.00	13.53	
Taps(excl. Kitchen)	Flow rate (litres/min)	5	1.58	1.58	9.48	
Bath (shower also present)	Capacity to overflow (litres)	185	0.11	0.00	20.35	
Shower (bath also present)	Flow rate (litres/min)	8	4.37	0.00	34.96	
Bath only	Capacity to overflow (litres)		0.50	0.00	0	
Shower only	Flow rate (litres/minute)		5.6	0.00	0	
Kitchen sink taps	Flow rate (litres/minute)	6	0.44	10.36	13	
Washing Machine	litres/kg dry load	8.17	2.1	0.0	17.16	
Dishwasher	litres/place setting	1.25	3.6	0.0	4.5	
Waste disposal	litres/use	0	3.08	0.0	0	
Water softener	litres/person/day	0	1.0	0.0	0	
		(litres/per	. ,,		112.98	
		(litres/per	. ,,		-	
		Contribution from rainwater (litres/person/day)			-	
		Normalisation factor			0.91	
		Total Water Consumption. Code for Sustainable Homes (litres/person/day)			102.8	
		External v	water use		5.0	
		Total Water Consumption. (36(1)) (litres/person/day) 107.8				

Table 2: Consumption Calculator for multiple fittings for New Dwellings					
2.1: Taps (excluding kitchen si	nk taps)				
	Flow Rate (I/min)	Quantity (No.)	Total per		
			fitting type		
1	5	2	10		
2					
3					
4					
Total					
(Sum of all Quantities)		2			
Total					
(Sum of all totals per fitting ty	10				
Average Flow Rate (I/min)	5				
Maximum Flow Rate (I/min)	5				
Proportionate flow Rate (I/min	3.5				

Table 2: Consumption Ca	alculator for multip	le fittings for No	ew Dwellings
2.7: WC's			
WC Type	Effective flushing	Quantity (No.)	Total per
	volume (litres)		fitting type
1	3.062	2	6.12
2			
3			
4			
Total			
(Sum of all Quantities)			
Total			
(Sum of all totals per fitting ty	6.12		
Average effective flushing volu	3.06		

Summary of fitting types "As Designed"						
Type	Description	Flow rates, volumes etc.	Qty			
Taps		5 litres/min	2			
Baths		185 litres to overflow	1			
Dishwashers		1.25 litres/place	1			
Washing Machines		8.17 litres/kg	1			
Showers		8 litres/min	1			
WC's		4 / 2.6 litres flush vols.	2			
Kitchen/Utility taps		6 litres/min	1			

The completed table should be returned to the assessor: the agent/designer.

Declaration of fitting types "As Built"							
Type	Make and Model	Flow rates, volumes etc.	Qty				
Taps							
Baths							
Dishwashers							
Washing Machines							
Showers							
WC's							
Kitchen/Utility taps							

Project ref: - Plot 3 Bitterne Parish Church, Whites Lane

The above declaration of fittings, values and quantities is a true reflection of those installed on this project.

Name:	Signature:	Date:
	End of Report	

		_		 _			_
חח	\sim		\sim \sim	 ヽ ⊏		•	
טט		_		-1⊢		۱ I	•
PR				"	· · ·	4 1 1	

Project Reference:

Client:

Property: Plot 4 Bitterne Parish Church, Whites Lane

Bitterne Southampton

SO19 7NP

Local Authority:

Agent:

Assessor: Address: Contact:

Software: G-Calc 2015 version 3.0.2

Prepared on: 02-Dec-23

RESULT SUMMARY

By following the Government's national calculation methodology for assessing water efficiency in new dwellings this 2 bed dwelling, as designed, achieves an internal potable water consumption of 102.8 litres per person per day.

Table 1: The Wa	ater Calculator	for New	Dwellings	<u> </u>	
Installation Type	Unit of measure	Value	Use factor	Fixed use	litres/person/day
WC(single flush)	Flush volume				
	(litres)	0	4.42	0.00	0
WC(dual flush)	Full flush vol.	0	1.46	0.00	0
	Part flush vol.	0	2.96	0.00	0
WC(multiple fittings)	Average effective				
- () (())	Flush vol. (litres)	3.06	4.42	0.00	13.53
Taps(excl. Kitchen)	Flow rate	_	. =0	4.50	
D. I	(litres/min)	5	1.58	1.58	9.48
Bath (shower	Capacity to	405		0.00	20.25
also present)	overflow (litres)	185	0.11	0.00	20.35
Shower (bath	Flow rate		4.07	0.00	24.06
also present)	(litres/min)	8	4.37	0.00	34.96
Bath only	Capacity to		0.50	0.00	
Charren and	overflow (litres)		0.50	0.00	0
Shower only	Flow rate		F.6	0.00	
Kitahan ainlatana	(litres/minute)		5.6	0.00	0
Kitchen sink taps	Flow rate	C	0.44	10.20	12
Washing Mashing	(litres/minute)	6	0.44	10.36	13
Washing Machine	litres/kg dry load	8.17	2.1	0.0	17.16
Dishwasher	litres/place	0.17	2.1	0.0	17.10
Distiwasilei	setting	1.25	3.6	0.0	4.5
Waste disposal	Setting	1.23	3.0	0.0	7.5
waste disposal	litres/use	0	3.08	0.0	0
Water softener	litres/person/day	<u> </u>	3.00	0.0	
Water sortener	na es, person, ady	0	1.0	0.0	0
			ulated use		
		(litres/per			112.98
			ion from grey	water	
		(litres/person/day)			-
		Contribution from rainwater			
		(litres/person/day)			-
		Normalisation factor			0.91
		Total Wat			
		for Sustainable Homes (litres/person/day)			102.8
		External v			5.0
		Total Wat	er Consumpt	ion. (36(1))	
		(litres/per	rson/day)		107.8

Table 2: Consumption Calculator for multiple fittings for New Dwellings						
2.1: Taps (excluding kitchen sink taps)						
	Flow Rate (I/min)	Quantity (No.)	Total per			
			fitting type			
1	5	2	10			
2						
3						
4						
Total						
(Sum of all Quantities)		2				
Total						
(Sum of all totals per fitting ty	10					
Average Flow Rate (I/min)	5					
Maximum Flow Rate (I/min)	5					
Proportionate flow Rate (I/min	3.5					

Table 2: Consumption Calculator for multiple fittings for New Dwellings				
2.7: WC's				
WC Type	Effective flushing	Quantity (No.)	Total per	
	volume (litres)		fitting type	
1	3.062	2	6.12	
2				
3				
4				
Total				
(Sum of all Quantities)				
Total				
(Sum of all totals per fitting ty	6.12			
Average effective flushing volu	3.06			

Summary of fitting types "As Designed"					
Type	Description	Flow rates, volumes etc.	Qty		
Taps		5 litres/min	2		
Baths		185 litres to overflow	1		
Dishwashers		1.25 litres/place	1		
Washing Machines		8.17 litres/kg	1		
Showers		8 litres/min	1		
WC's		4 / 2.6 litres flush vols.	2		
Kitchen/Utility taps		6 litres/min	1		

The completed table should be returned to the assessor: the agent/designer.

Declaration of fitting types "As Built"						
Type	Make and Model	Flow rates, volumes etc.	Qty			
Taps						
Baths						
Dishwashers						
Washing Machines						
Showers						
WC's						
Kitchen/Utility taps						

Project ref: - Plot 4 Bitterne Parish Church, Whites Lane

The above declaration of fittings, values and quantities is a true reflection of those installed on this project.

Name:	Signature:	Date:
	End of Report	

$\overline{}$	$\overline{}$	\sim		_	\frown	_	$\overline{}$		_ /	١т		٠
Ρ	ĸ		ш	_			1)	_	L) I	· •	L
	ı 🔪	\mathbf{U}	~	_	-		ᅟ	_	_	٦т.	-	,

Project Reference:

Client:

Property: Plot 5 Bitterne Parish Church, Whites Lane

Bitterne Southampton

SO19 7NP

Local Authority:

Agent:

Assessor: Address: Contact:

Software: G-Calc 2015 version 3.0.2

Prepared on: 02-Dec-23

RESULT SUMMARY

By following the Government's national calculation methodology for assessing water efficiency in new dwellings this 2 bed dwelling, as designed, achieves an internal potable water consumption of 102.8 litres per person per day.

Table 1: The Wa	ater Calculator	for New	Dwellings	<u> </u>	
Installation Type	Unit of measure	Value	Use factor	Fixed use	litres/person/day
WC(single flush)	Flush volume				
	(litres)	0	4.42	0.00	0
WC(dual flush)	Full flush vol.	0	1.46	0.00	0
	Part flush vol.	0	2.96	0.00	0
WC(multiple fittings)	Average effective				
- () (())	Flush vol. (litres)	3.06	4.42	0.00	13.53
Taps(excl. Kitchen)	Flow rate	_	. =0	4.50	
D. I	(litres/min)	5	1.58	1.58	9.48
Bath (shower	Capacity to	405		0.00	20.25
also present)	overflow (litres)	185	0.11	0.00	20.35
Shower (bath	Flow rate		4.07	0.00	24.06
also present)	(litres/min)	8	4.37	0.00	34.96
Bath only	Capacity to		0.50	0.00	
Charren and	overflow (litres)		0.50	0.00	0
Shower only	Flow rate		F.6	0.00	
Kitahan ainlatana	(litres/minute)		5.6	0.00	0
Kitchen sink taps	Flow rate	C	0.44	10.20	12
Washing Mashing	(litres/minute)	6	0.44	10.36	13
Washing Machine	litres/kg dry load	8.17	2.1	0.0	17.16
Dishwasher	litres/place	0.17	2.1	0.0	17.10
Distiwasilei	setting	1.25	3.6	0.0	4.5
Waste disposal	Setting	1.23	3.0	0.0	7.5
waste disposal	litres/use	0	3.08	0.0	0
Water softener	litres/person/day	<u> </u>	3.00	0.0	
Water sortener	na es, person, day	0	1.0	0.0	0
			ulated use		
		(litres/per			112.98
	Contribution from greywater				
		(litres/per			-
		Contributi (litres/per	ion from rainv	water	
		-			
		Normalisa	0.91		
		Total Wat			
		for Sustai	102.8		
		(litres/per			
		External v			5.0
		Total Wat	er Consumpt	ion. (36(1))	
		(litres/per	rson/day)		107.8

Table 2: Consumption Calculator for multiple fittings for New Dwellings						
2.1: Taps (excluding kitchen sink taps)						
	Flow Rate (I/min)	Quantity (No.)	Total per			
			fitting type			
1	5	2	10			
2						
3						
4						
Total						
(Sum of all Quantities)		2				
Total						
(Sum of all totals per fitting ty	10					
Average Flow Rate (I/min)	5					
Maximum Flow Rate (I/min)	5					
Proportionate flow Rate (I/min)		3.5			

Table 2: Consumption Calculator for multiple fittings for New Dwellings				
2.7: WC's				
WC Type	Effective flushing	Quantity (No.)	Total per	
	volume (litres)		fitting type	
1	3.062	2	6.12	
2				
3				
4				
Total				
(Sum of all Quantities)				
Total				
(Sum of all totals per fitting ty	6.12			
Average effective flushing volu	3.06			

Summary of fitting types "As Designed"					
Type	Description	Flow rates, volumes etc.	Qty		
Taps		5 litres/min	2		
Baths		185 litres to overflow	1		
Dishwashers		1.25 litres/place	1		
Washing Machines		8.17 litres/kg	1		
Showers		8 litres/min	1		
WC's		4 / 2.6 litres flush vols.	2		
Kitchen/Utility taps		6 litres/min	1		

The completed table should be returned to the assessor: the agent/designer.

Declaration of fitting types "As Built"						
Type	Make and Model	Flow rates, volumes etc.	Qty			
Taps						
Baths						
Dishwashers						
Washing Machines						
Showers						
WC's						
Kitchen/Utility taps						

Project ref: - Plot 5 Bitterne Parish Church, Whites Lane

The above declaration of fittings, values and quantities is a true reflection of those installed on this project.

Name:	 Signature:	Date:
	End of Report	

\mathbf{D}	\sim	_		TAT	
UU			ı \⊢		
$-\kappa$					

Project Reference:

Client:

Property: Plot 6 Bitterne Parish Church, Whites Lane

Bitterne Southampton

SO19 7NP

Local Authority:

Agent:

Assessor: Address: Contact:

Software: G-Calc 2015 version 3.0.2

Prepared on: 02-Dec-23

RESULT SUMMARY

By following the Government's national calculation methodology for assessing water efficiency in new dwellings this 2 bed dwelling, as designed, achieves an internal potable water consumption of 102.8 litres per person per day.

Table 1: The Wa	ater Calculator	for New	Dwellings	<u> </u>	
Installation Type	Unit of measure	Value	Use factor	Fixed use	litres/person/day
WC(single flush)	Flush volume				
	(litres)	0	4.42	0.00	0
WC(dual flush)	Full flush vol.	0	1.46	0.00	0
	Part flush vol.	0	2.96	0.00	0
WC(multiple fittings)	Average effective				
- () (())	Flush vol. (litres)	3.06	4.42	0.00	13.53
Taps(excl. Kitchen)	Flow rate	_	. =0	4.50	
D. I	(litres/min)	5	1.58	1.58	9.48
Bath (shower	Capacity to	405		0.00	20.25
also present)	overflow (litres)	185	0.11	0.00	20.35
Shower (bath	Flow rate		4.07	0.00	24.06
also present)	(litres/min)	8	4.37	0.00	34.96
Bath only	Capacity to		0.50	0.00	
Charren and	overflow (litres)		0.50	0.00	0
Shower only	Flow rate		F.6	0.00	
Kitahan ainlatana	(litres/minute)		5.6	0.00	0
Kitchen sink taps	Flow rate	C	0.44	10.20	12
Washing Mashing	(litres/minute)	6	0.44	10.36	13
Washing Machine	litres/kg dry load	8.17	2.1	0.0	17.16
Dishwasher	litres/place	0.17	2.1	0.0	17.10
Distiwasilei	setting	1.25	3.6	0.0	4.5
Waste disposal	Setting	1.23	3.0	0.0	7.5
waste disposal	litres/use	0	3.08	0.0	0
Water softener	litres/person/day	<u> </u>	3.00	0.0	
Water sortener	na es, person, day	0	1.0	0.0	0
			ulated use		
		(litres/per			112.98
			ion from grey	water	
		(litres/per			-
			ion from rainv	water	
		(litres/per	rson/day)		-
		Normalisa	ation factor		0.91
		Total Wat	er Consumpt	ion. Code	
		for Sustainable Homes (litres/person/day)			102.8
		External v			5.0
		Total Wat	er Consumpt	ion. (36(1))	
		(litres/per	rson/day)		107.8

Table 2: Consumption Calculator for multiple fittings for New Dwellings				
2.1: Taps (excluding kitchen si	nk taps)		,	
	Flow Rate (I/min)	Quantity (No.)	Total per	
			fitting type	
1	5	2	10	
2				
3				
4				
Total				
(Sum of all Quantities)		2		
Total				
(Sum of all totals per fitting ty	10			
Average Flow Rate (I/min)	5			
Maximum Flow Rate (I/min)	5			
Proportionate flow Rate (I/min)			3.5	

Table 2: Consumption Calculator for multiple fittings for New Dwellings			
2.7: WC's			
WC Type	Effective flushing	Quantity (No.)	Total per
	volume (litres)		fitting type
1	3.062	2	6.12
2			
3			
4			
Total			
(Sum of all Quantities)		2	
Total			
(Sum of all totals per fitting ty	6.12		
Average effective flushing volume (litres)			3.06

Summary of fitting types "As Designed"					
Type	Description	Flow rates, volumes etc.	Qty		
Taps		5 litres/min	2		
Baths		185 litres to overflow	1		
Dishwashers		1.25 litres/place	1		
Washing Machines		8.17 litres/kg	1		
Showers		8 litres/min	1		
WC's		4 / 2.6 litres flush vols.	2		
Kitchen/Utility taps		6 litres/min	1		

The completed table should be returned to the assessor: the agent/designer.

Declaration of fitting types "As Built"						
Type	Make and Model	Flow rates, volumes etc.	Qty			
Taps						
Baths						
Dishwashers						
Washing Machines						
Showers						
WC's						
Kitchen/Utility taps						

Project ref: - Plot 6 Bitterne Parish Church, Whites Lane

The above declaration of fittings, values and quantities is a true reflection of those installed on this project.

Name:	Signature:	Date:
	End of Report	

Part G Compliance Report

PROJECT DETAILS

Project Reference:

Client:

Property: Plot 7 Bitterne Parish Church, Whites Lane

Bitterne Southampton

SO19 7NP

Local Authority:

Agent:

Assessor: Address: Contact:

Software: G-Calc 2015 version 3.0.2

Prepared on: 02-Dec-23

RESULT SUMMARY

By following the Government's national calculation methodology for assessing water efficiency in new dwellings this 2 bed dwelling, as designed, achieves a water consumption of 107.8 litres per person per day.

Compliance with Building Regulation 36(1) has been demonstrated.

Table 1: The Wa	ater Calculator	for New	Dwellings	<u> </u>	
Installation Type	Unit of measure	Value	Use factor	Fixed use	litres/person/day
WC(single flush)	Flush volume				
	(litres)	0	4.42	0.00	0
WC(dual flush)	Full flush vol.	0	1.46	0.00	0
	Part flush vol.	0	2.96	0.00	0
WC(multiple fittings)	Average effective				
- () (())	Flush vol. (litres)	3.06	4.42	0.00	13.53
Taps(excl. Kitchen)	Flow rate	_	. =0	4.50	
D. I	(litres/min)	5	1.58	1.58	9.48
Bath (shower	Capacity to	405		0.00	20.25
also present)	overflow (litres)	185	0.11	0.00	20.35
Shower (bath	Flow rate		4.07	0.00	24.06
also present)	(litres/min)	8	4.37	0.00	34.96
Bath only	Capacity to		0.50	0.00	
Charren and	overflow (litres)		0.50	0.00	0
Shower only	Flow rate		F.6	0.00	
Kitahan ainlatana	(litres/minute)		5.6	0.00	0
Kitchen sink taps	Flow rate	C	0.44	10.20	12
Washing Mashing	(litres/minute)	6	0.44	10.36	13
Washing Machine	litres/kg dry load	8.17	2.1	0.0	17.16
Dishwasher	litres/place	0.17	2.1	0.0	17.10
Distiwasilei	setting	1.25	3.6	0.0	4.5
Waste disposal	Setting	1.23	3.0	0.0	7.5
waste disposal	litres/use	0	3.08	0.0	0
Water softener	litres/person/day	<u> </u>	3.00	0.0	
Water sortener	na es, person, day	0	1.0	0.0	0
			ulated use		
		(litres/per			112.98
			ion from grey	water	
		(litres/per			-
			ion from rainv	water	
		(litres/per	rson/day)		-
		Normalisa	ation factor		0.91
		Total Wat	er Consumpt	ion. Code	
		for Sustainable Homes (litres/person/day)			102.8
		External v			5.0
		Total Wat	er Consumpt	ion. (36(1))	
		(litres/per	rson/day)		107.8

Table 2: Consumption Calculator for multiple fittings for New Dwellings				
2.1: Taps (excluding kitchen si	nk taps)		,	
	Flow Rate (I/min)	Quantity (No.)	Total per	
			fitting type	
1	5	2	10	
2				
3				
4				
Total				
(Sum of all Quantities)		2		
Total				
(Sum of all totals per fitting ty	10			
Average Flow Rate (I/min)	5			
Maximum Flow Rate (I/min)	5			
Proportionate flow Rate (I/min)			3.5	

Table 2: Consumption Calculator for multiple fittings for New Dwellings			
2.7: WC's			
WC Type	Effective flushing	Quantity (No.)	Total per
	volume (litres)		fitting type
1	3.062	2	6.12
2			
3			
4			
Total			
(Sum of all Quantities)		2	
Total			
(Sum of all totals per fitting ty	6.12		
Average effective flushing volume (litres)			3.06

Summary of fitting types "As Designed"					
Type	Description	Flow rates, volumes etc.	Qty		
Taps		5 litres/min	2		
Baths		185 litres to overflow	1		
Dishwashers		1.25 litres/place	1		
Washing Machines		8.17 litres/kg	1		
Showers		8 litres/min	1		
WC's		4 / 2.6 litres flush vols.	2		
Kitchen/Utility taps		6 litres/min	1		

The lower section of this table is to be filled in by the builder prior to completion. The descriptions, values and quantities should represent the 'as built' specification. Please note the values above represent design values and should not be exceeded without prior consultation with the agent/designer (). The completed table should be returned to the assessor: the agent/designer.

Declaration of fitting types "As Built"						
Type	Make and Model	Flow rates, volumes etc.	Qty			
Taps						
Baths						
Dishwashers						
Washing Machines						
Showers						
WC's						
Kitchen/Utility taps						

Project ref: - Plot 7 Bitterne Parish Church, Whites Lane

The above declaration of fittings, values and quantities is a true reflection of those installed on this project.

Name:	Signature:	Date:
	End of Report	

		_	 	_				_
PR	\sim		_	_		$ \wedge$	т	
$\boldsymbol{\nu}$		_		- 11	_			•
Γ						_		

Project Reference:

Client:

Property: Plot 8 Bitterne Parish Church, Whites Lane

Bitterne Southampton

SO19 7NP

Local Authority:

Agent:

Assessor: Address: Contact:

Software: G-Calc 2015 version 3.0.2

Prepared on: 02-Dec-23

RESULT SUMMARY

By following the Government's national calculation methodology for assessing water efficiency in new dwellings this 3 bed dwelling, as designed, achieves an internal potable water consumption of 102.8 litres per person per day.

Table 1: The Wa	ater Calculator	for New	Dwellings	<u> </u>	
Installation Type	Unit of measure	Value	Use factor	Fixed use	litres/person/day
WC(single flush)	Flush volume				
	(litres)	0	4.42	0.00	0
WC(dual flush)	Full flush vol.	0	1.46	0.00	0
	Part flush vol.	0	2.96	0.00	0
WC(multiple fittings)	Average effective				
- () (())	Flush vol. (litres)	3.06	4.42	0.00	13.53
Taps(excl. Kitchen)	Flow rate	_	. =0	4.50	
D. I	(litres/min)	5	1.58	1.58	9.48
Bath (shower	Capacity to	405		0.00	20.25
also present)	overflow (litres)	185	0.11	0.00	20.35
Shower (bath	Flow rate		4.07	0.00	24.06
also present)	(litres/min)	8	4.37	0.00	34.96
Bath only	Capacity to		0.50	0.00	
Charren and	overflow (litres)		0.50	0.00	0
Shower only	Flow rate		F.6	0.00	
Kitahan ainlatana	(litres/minute)		5.6	0.00	0
Kitchen sink taps	Flow rate	C	0.44	10.20	12
Washing Mashing	(litres/minute)	6	0.44	10.36	13
Washing Machine	litres/kg dry load	8.17	2.1	0.0	17.16
Dishwasher	litres/place	0.17	2.1	0.0	17.10
Distiwasilei	setting	1.25	3.6	0.0	4.5
Waste disposal	Setting	1.23	3.0	0.0	7.5
waste disposal	litres/use	0	3.08	0.0	0
Water softener	litres/person/day	<u> </u>	3.00	0.0	
Water sortener	na es, person, day	0	1.0	0.0	0
			ulated use		
		(litres/per			112.98
		Contributi			
		(litres/per	-		
			ion from rainv	water	
		(litres/per	rson/day)		-
	Normalisation factor				
		Total Wat			
		nable Homes		102.8	
	(litres/person/day)				
		External v	5.0		
		Total Wat			
		(litres/per	rson/day)		107.8

Table 2: Consumption Calculator for multiple fittings for New Dwellings					
2.1: Taps (excluding kitchen si	nk taps)				
	Flow Rate (I/min)	Quantity (No.)	Total per		
			fitting type		
1	5	3	15		
2					
3					
4					
Total					
(Sum of all Quantities)		3			
Total					
(Sum of all totals per fitting ty	15				
Average Flow Rate (I/min)	5				
Maximum Flow Rate (I/min)	5				
Proportionate flow Rate (I/min	3.5				

Table 2: Consumption Ca	Table 2: Consumption Calculator for multiple fittings for New Dwellings				
2.7: WC's					
WC Type	Effective flushing	Quantity (No.)	Total per		
	volume (litres)		fitting type		
1	3.062	3	9.19		
2					
3					
4					
Total					
(Sum of all Quantities)	3				
Total					
(Sum of all totals per fitting ty	9.19				
Average effective flushing volu	3.06				

Summary of fitting types "As Designed"						
Type	Description	Flow rates, volumes etc.	Qty			
Taps		5 litres/min	3			
Baths		185 litres to overflow	1			
Dishwashers		1.25 litres/place	1			
Washing Machines		8.17 litres/kg	1			
Showers		8 litres/min	1			
WC's		4 / 2.6 litres flush vols.	3			
Kitchen/Utility taps		6 litres/min	1			

The completed table should be returned to the assessor: the agent/designer.

Declaration of fitting types "As Built"						
Type	Make and Model	Flow rates, volumes etc.	Qty			
Taps						
Baths						
Dishwashers						
Washing Machines						
Showers						
WC's						
Kitchen/Utility taps						

Project ref: - Plot 8 Bitterne Parish Church, Whites Lane

The above declaration of fittings, values and quantities is a true reflection of those installed on this project.

Name:	 Signature:	Date:
	End of Report	

$\overline{}$	$\overline{}$	\sim		_	\frown	_	$\overline{}$		_ /	١т		٠
Ρ	ĸ		ш	_			1)	_	L) I	· •	L
	ı 🔪	\mathbf{U}	~	_	-		ᅟ	_	_	٦т.	-	,

Project Reference:

Client:

Property: Plot 9 Bitterne Parish Church, Whites Lane

Bitterne Southampton

SO19 7NP

Local Authority:

Agent:

Assessor: Address: Contact:

Software: G-Calc 2015 version 3.0.2

Prepared on: 02-Dec-23

RESULT SUMMARY

By following the Government's national calculation methodology for assessing water efficiency in new dwellings this 3 bed dwelling, as designed, achieves an internal potable water consumption of 102.8 litres per person per day.

Table 1: The Wa	ater Calculator	for New	Dwellings	<u> </u>	
Installation Type	Unit of measure	Value	Use factor	Fixed use	litres/person/day
WC(single flush)	Flush volume				
	(litres)	0	4.42	0.00	0
WC(dual flush)	Full flush vol.	0	1.46	0.00	0
	Part flush vol.	0	2.96	0.00	0
WC(multiple fittings)	Average effective				
- () (())	Flush vol. (litres)	3.06	4.42	0.00	13.53
Taps(excl. Kitchen)	Flow rate	_	. =0	4.50	
D. I	(litres/min)	5	1.58	1.58	9.48
Bath (shower	Capacity to	405		0.00	20.25
also present)	overflow (litres)	185	0.11	0.00	20.35
Shower (bath	Flow rate		4.07	0.00	24.06
also present)	(litres/min)	8	4.37	0.00	34.96
Bath only	Capacity to		0.50	0.00	
Charren and	overflow (litres)		0.50	0.00	0
Shower only	Flow rate		F.6	0.00	
Kitahan ainlatana	(litres/minute)		5.6	0.00	0
Kitchen sink taps	Flow rate	C	0.44	10.20	12
Washing Mashins	(litres/minute)	6	0.44	10.36	13
Washing Machine	litres/kg dry load	8.17	2.1	0.0	17.16
Dishwasher	litres/place	0.17	2.1	0.0	17.10
Distiwasilei	setting	1.25	3.6	0.0	4.5
Waste disposal	Setting	1.23	3.0	0.0	7.5
waste disposal	litres/use	0	3.08	0.0	0
Water softener	litres/person/day	<u> </u>	3.00	0.0	
Water sortener	na es, person, day	0	1.0	0.0	0
			ulated use		
		(litres/per			112.98
		Contributi			
		(litres/per	-		
			ion from rainv	water	
		(litres/per	rson/day)		-
	Normalisation factor				
		Total Wat			
		nable Homes		102.8	
	(litres/person/day)				
		External v	5.0		
		Total Wat			
		(litres/per	rson/day)		107.8

Table 2: Consumption Calculator for multiple fittings for New Dwellings					
2.1: Taps (excluding kitchen si	nk taps)				
	Flow Rate (I/min)	Quantity (No.)	Total per		
			fitting type		
1	5	3	15		
2					
3					
4					
Total					
(Sum of all Quantities)		3			
Total					
(Sum of all totals per fitting ty	15				
Average Flow Rate (I/min)	5				
Maximum Flow Rate (I/min)	5				
Proportionate flow Rate (I/min	3.5				

Table 2: Consumption Ca	Table 2: Consumption Calculator for multiple fittings for New Dwellings				
2.7: WC's					
WC Type	Effective flushing	Quantity (No.)	Total per		
	volume (litres)		fitting type		
1	3.062	3	9.19		
2					
3					
4					
Total					
(Sum of all Quantities)	3				
Total					
(Sum of all totals per fitting ty	9.19				
Average effective flushing volu	3.06				

Summary of fitting types "As Designed"						
Type	Description	Flow rates, volumes etc.	Qty			
Taps		5 litres/min	3			
Baths		185 litres to overflow	1			
Dishwashers		1.25 litres/place	1			
Washing Machines		8.17 litres/kg	1			
Showers		8 litres/min	1			
WC's		4 / 2.6 litres flush vols.	3			
Kitchen/Utility taps		6 litres/min	1			

The completed table should be returned to the assessor: the agent/designer.

Declaration of fitting types "As Built"								
Type	Make and Model	Flow rates, volumes etc.	Qty					
Taps								
Baths								
Dishwashers								
Washing Machines								
Showers								
WC's								
Kitchen/Utility taps								

Project ref: - Plot 9 Bitterne Parish Church, Whites Lane

The above declaration of fittings, values and quantities is a true reflection of those installed on this project.

Name:		Signature:		Date:	
End of Report					

		_	 	_				_
PR	\sim		_	_		$ \wedge$	т	
$\boldsymbol{\nu}$		_		- 11	_			•
Γ						_		

Project Reference:

Client:

Property: Plot 10 Bitterne Parish Church, Whites Lane

Bitterne Southampton

SO19 7NP

Local Authority:

Agent:

Assessor: Address: Contact:

Software: G-Calc 2015 version 3.0.2

Prepared on: 02-Dec-23

RESULT SUMMARY

By following the Government's national calculation methodology for assessing water efficiency in new dwellings this 3 bed dwelling, as designed, achieves an internal potable water consumption of 102.8 litres per person per day.

Table 1: The Wa	ater Calculator	for New	Dwellings	5	
Installation Type	Unit of measure	Value	Use factor	Fixed use	litres/person/day
WC(single flush)	Flush volume (litres)	0	4.42	0.00	0
WC(dual flush)	Full flush vol.	0	1.46	0.00	0
	Part flush vol.	0	2.96	0.00	0
WC(multiple fittings)	Average effective Flush vol. (litres)	3.06	4.42	0.00	13.53
Taps(excl. Kitchen)	Flow rate (litres/min)	5	1.58	1.58	9.48
Bath (shower also present)	Capacity to overflow (litres)	185	0.11	0.00	20.35
Shower (bath also present)	Flow rate (litres/min)	8	4.37	0.00	34.96
Bath only	Capacity to overflow (litres)		0.50	0.00	0
Shower only	Flow rate (litres/minute)		5.6	0.00	0
Kitchen sink taps	Flow rate (litres/minute)	6	0.44	10.36	13
Washing Machine	litres/kg dry load	8.17	2.1	0.0	17.16
Dishwasher	litres/place setting	1.25	3.6	0.0	4.5
Waste disposal	litres/use	0	3.08	0.0	0
Water softener	litres/person/day	0	1.0	0.0	0
		Total calculated use (litres/person/day)			112.98
		(litres/per	. ,,	-	
		(litres/per	ion from rainv rson/day)	-	
		Normalisation factor			0.91
		Total Water Consumption. Code for Sustainable Homes (litres/person/day)			102.8
		External v	5.0		
		Total Wat (litres/per	107.8		

Table 2: Consumption Calculator for multiple fittings for New Dwellings				
2.1: Taps (excluding kitchen si	nk taps)			
	Flow Rate (I/min)	Quantity (No.)	Total per	
			fitting type	
1	5	3	15	
2				
3				
4				
Total				
(Sum of all Quantities)		3		
Total				
(Sum of all totals per fitting ty	15			
Average Flow Rate (I/min)	5			
Maximum Flow Rate (I/min)		5		
Proportionate flow Rate (I/min)		3.5	

Table 2: Consumption Calculator for multiple fittings for New Dwellings				
2.7: WC's				
WC Type	Effective flushing	Quantity (No.)	Total per	
	volume (litres)		fitting type	
1	3.062	3	9.19	
2				
3				
4				
Total				
(Sum of all Quantities)		3		
Total				
(Sum of all totals per fitting ty	9.19			
Average effective flushing volu		3.06		

Summary of fitting types "As Designed"						
Type	Description	Flow rates, volumes etc.	Qty			
Taps		5 litres/min	3			
Baths		185 litres to overflow	1			
Dishwashers		1.25 litres/place	1			
Washing Machines		8.17 litres/kg	1			
Showers		8 litres/min	1			
WC's		4 / 2.6 litres flush vols.	3			
Kitchen/Utility taps		6 litres/min	1			

The completed table should be returned to the assessor: the agent/designer.

Declaration of fitting types "As Built"							
Type	Make and Model	Flow rates, volumes etc.	Qty				
Taps							
Baths							
Dishwashers							
Washing Machines							
Showers							
WC's							
Kitchen/Utility taps							

Project ref: - Plot 10 Bitterne Parish Church, Whites Lane

The above declaration of fittings, values and quantities is a true reflection of those installed on this project.

Name:	 Signature:	Date:
	End of Report	

$\overline{}$	_	\sim		_	\frown	_	$\overline{}$		_ /	١т	. ~
$\boldsymbol{\nu}$	R		ш	E			1	_	L	1	ı 、
	ı	u	~	_	-		┙	_	_	ΛТ.	ட

Project Reference:

Client:

Property: Plot 11 Bitterne Parish Church, Whites Lane

Bitterne Southampton

SO19 7NP

Local Authority:

Agent:

Assessor: Address: Contact:

Software: G-Calc 2015 version 3.0.2

Prepared on: 02-Dec-23

RESULT SUMMARY

By following the Government's national calculation methodology for assessing water efficiency in new dwellings this 3 bed dwelling, as designed, achieves an internal potable water consumption of 102.8 litres per person per day.

Table 1: The Wa	ater Calculator	for New	Dwellings	5	
Installation Type	Unit of measure	Value	Use factor	Fixed use	litres/person/day
WC(single flush)	Flush volume (litres)	0	4.42	0.00	0
WC(dual flush)	Full flush vol.	0	1.46	0.00	0
	Part flush vol.	0	2.96	0.00	0
WC(multiple fittings)	Average effective Flush vol. (litres)	3.06	4.42	0.00	13.53
Taps(excl. Kitchen)	Flow rate (litres/min)	5	1.58	1.58	9.48
Bath (shower also present)	Capacity to overflow (litres)	185	0.11	0.00	20.35
Shower (bath also present)	Flow rate (litres/min)	8	4.37	0.00	34.96
Bath only	Capacity to overflow (litres)		0.50	0.00	0
Shower only	Flow rate (litres/minute)		5.6	0.00	0
Kitchen sink taps	Flow rate (litres/minute)	6	0.44	10.36	13
Washing Machine	litres/kg dry load	8.17	2.1	0.0	17.16
Dishwasher	litres/place setting	1.25	3.6	0.0	4.5
Waste disposal	litres/use	0	3.08	0.0	0
Water softener	litres/person/day	0	1.0	0.0	0
		Total calculated use (litres/person/day)			112.98
		(litres/per	. ,,	-	
		(litres/per	ion from rainv rson/day)	-	
		Normalisation factor			0.91
		Total Water Consumption. Code for Sustainable Homes (litres/person/day)			102.8
		External v	5.0		
		Total Wat (litres/per	107.8		

Table 2: Consumption Calculator for multiple fittings for New Dwellings				
2.1: Taps (excluding kitchen si	nk taps)			
	Flow Rate (I/min)	Quantity (No.)	Total per	
			fitting type	
1	5	3	15	
2				
3				
4				
Total				
(Sum of all Quantities)		3		
Total				
(Sum of all totals per fitting ty	15			
Average Flow Rate (I/min)	5			
Maximum Flow Rate (I/min)		5		
Proportionate flow Rate (I/min)		3.5	

Table 2: Consumption Calculator for multiple fittings for New Dwellings				
2.7: WC's				
WC Type	Effective flushing	Quantity (No.)	Total per	
	volume (litres)		fitting type	
1	3.062	3	9.19	
2				
3				
4				
Total				
(Sum of all Quantities)		3		
Total				
(Sum of all totals per fitting ty	9.19			
Average effective flushing volu		3.06		

Summary of fitting types "As Designed"						
Type	Description	Flow rates, volumes etc.	Qty			
Taps		5 litres/min	3			
Baths		185 litres to overflow	1			
Dishwashers		1.25 litres/place	1			
Washing Machines		8.17 litres/kg	1			
Showers		8 litres/min	1			
WC's		4 / 2.6 litres flush vols.	3			
Kitchen/Utility taps		6 litres/min	1			

The completed table should be returned to the assessor: the agent/designer.

Declaration of fitting types "As Built"									
Type	Make and Model	Flow rates, volumes etc.	Qty						
Taps									
Baths									
Dishwashers									
Washing Machines									
Showers									
WC's									
Kitchen/Utility taps									

Project ref: - Plot 11 Bitterne Parish Church, Whites Lane

The above declaration of fittings, values and quantities is a true reflection of those installed on this project.

Name:	Signature:	Date:
	End of Report	

$\overline{}$	$\overline{}$	\sim		_	\frown	_	$\overline{}$		_ /	١т		٠
Ρ	ĸ		ш	_			1)	_	L) I	· •	L
	ı 🔪	\mathbf{U}	~	_	-		ᅟ	_	_	٦Т.	-	,

Project Reference:

Client:

Property: Plot 12 Bitterne Parish Church, Whites Lane

Bitterne Southampton

SO19 7NP

Local Authority:

Agent:

Assessor: Address: Contact:

Software: G-Calc 2015 version 3.0.2

Prepared on: 02-Dec-23

RESULT SUMMARY

By following the Government's national calculation methodology for assessing water efficiency in new dwellings this 4 bed dwelling, as designed, achieves an internal potable water consumption of 102.8 litres per person per day.

Table 1: The Wa	ater Calculator	for New	Dwellings	5	
Installation Type	Unit of measure	Value	Use factor	Fixed use	litres/person/day
WC(single flush)	Flush volume (litres)	0	4.42	0.00	0
WC(dual flush)	Full flush vol.	0	1.46	0.00	0
	Part flush vol.	0	2.96	0.00	0
WC(multiple fittings)	Average effective Flush vol. (litres)	3.06	4.42	0.00	13.53
Taps(excl. Kitchen)	Flow rate (litres/min)	5	1.58	1.58	9.48
Bath (shower also present)	Capacity to overflow (litres)	185	0.11	0.00	20.35
Shower (bath also present)	Flow rate (litres/min)	8	4.37	0.00	34.96
Bath only	Capacity to overflow (litres)		0.50	0.00	0
Shower only	Flow rate (litres/minute)		5.6	0.00	0
Kitchen sink taps	Flow rate (litres/minute)	6	0.44	10.36	13
Washing Machine	litres/kg dry load	8.17	2.1	0.0	17.16
Dishwasher	litres/place setting	1.25	3.6	0.0	4.5
Waste disposal	litres/use	0	3.08	0.0	0
Water softener	litres/person/day	0	1.0	0.0	0
		(litres/per	. ,,	112.98	
		Contributi	-		
		(litres/per	ion from rainv rson/day)	-	
			ation factor	0.91	
		Total Wat for Sustai (litres/per	102.8		
		External v	water use		5.0
		Total Wat (litres/per	107.8		

Table 2: Consumption Calculator for multiple fittings for New Dwellings							
2.1: Taps (excluding kitchen sink taps)							
	Flow Rate (I/min)	Quantity (No.)	Total per				
			fitting type				
1	5	3	15				
2							
3							
4							
Total							
(Sum of all Quantities)		3					
Total							
(Sum of all totals per fitting ty	15						
Average Flow Rate (I/min)	5						
Maximum Flow Rate (I/min)	5						
Proportionate flow Rate (I/min	3.5						

Table 2: Consumption Calculator for multiple fittings for New Dwellings						
2.3: Taps (kitchen/utility sink t	aps)					
	Flow Rate (I/min)	Quantity (No.)	Total per			
			fitting type			
1	6	2	12			
2						
3						
4						
Total						
(Sum of all Quantities)		2				
Total						
(Sum of all totals per fitting ty	12					
Average Flow Rate (I/min)	6					
Maximum Flow Rate (I/min)	6					
Proportionate flow Rate (I/min	4.2					

Table 2: Consumption Ca	alculator for multip	ole fittings for N	ew Dwellings
2.7: WC's			_
WC Type	Effective flushing volume (litres)	Quantity (No.)	Total per fitting type
1	3.062	3	9.19
2			
3			
4			
Total			
(Sum of all Quantities)		3	
Total			
(Sum of all totals per fitting ty	9.19		
Average effective flushing volu	3.06		

Summary of fitting types "As Designed"								
Type	Description	Flow rates, volumes etc.	Qty					
Taps		5 litres/min	3					
Baths		185 litres to overflow	1					
Dishwashers		1.25 litres/place	1					
Washing Machines		8.17 litres/kg	1					
Showers		8 litres/min	1					
WC's		4 / 2.6 litres flush vols.	3					
Kitchen/Utility taps		6 litres/min	2					

The completed table should be returned to the assessor: the agent/designer.

Declaration of fitting types "As Built"								
Type	Make and Model	Flow rates, volumes etc.	Qty					
Taps								
Baths								
Dishwashers								
Washing Machines								
Showers								
WC's								
Kitchen/Utility taps								

Project ref: - Plot 12 Bitterne Parish Church, Whites Lane

The above declaration of fittings, values and quantities is a true reflection of those installed on this project.

Name:	Signature:	Date:
	End of Report	

$\overline{}$	$\overline{}$	\sim		_	\frown	_	$\overline{}$		_ /	١т		٠
Ρ	ĸ		ш	_			1)	_	L) I	· •	L
	ı 🔪	\mathbf{U}	~	_	-		ᅟ	_	_	٦Т.	-	,

Project Reference:

Client:

Property: Plot 13 Bitterne Parish Church, Whites Lane

Bitterne Southampton

SO19 7NP

Local Authority:

Agent:

Assessor: Address: Contact:

Software: G-Calc 2015 version 3.0.2

Prepared on: 02-Dec-23

RESULT SUMMARY

By following the Government's national calculation methodology for assessing water efficiency in new dwellings this 4 bed dwelling, as designed, achieves an internal potable water consumption of 102.8 litres per person per day.

Table 1: The Wa	ater Calculator	for New	Dwellings	<u> </u>	
Installation Type	Unit of measure	Value	Use factor	Fixed use	litres/person/day
WC(single flush)	Flush volume				
	(litres)	0	4.42	0.00	0
WC(dual flush)	Full flush vol.	0	1.46	0.00	0
	Part flush vol.	0	2.96	0.00	0
WC(multiple fittings)	Average effective				
- () (())	Flush vol. (litres)	3.06	4.42	0.00	13.53
Taps(excl. Kitchen)	Flow rate	_	. =0	4.50	
D. I	(litres/min)	5	1.58	1.58	9.48
Bath (shower	Capacity to	405		0.00	20.25
also present)	overflow (litres)	185	0.11	0.00	20.35
Shower (bath	Flow rate		4.07	0.00	24.06
also present)	(litres/min)	8	4.37	0.00	34.96
Bath only	Capacity to		0.50	0.00	
Charren and	overflow (litres)		0.50	0.00	0
Shower only	Flow rate		F.6	0.00	
Kitahan ainlatana	(litres/minute)		5.6	0.00	0
Kitchen sink taps	Flow rate	C	0.44	10.20	12
Washing Mashins	(litres/minute)	6	0.44	10.36	13
Washing Machine	litres/kg dry load	8.17	2.1	0.0	17.16
Dishwasher	litres/place	0.17	2.1	0.0	17.10
Distiwasilei	setting	1.25	3.6	0.0	4.5
Waste disposal	Setting	1.23	3.0	0.0	7.5
waste disposal	litres/use	0	3.08	0.0	0
Water softener	litres/person/day	<u> </u>	3.00	0.0	
Water sortener	na es, person, day	0	1.0	0.0	0
			ulated use		
		(litres/per	112.98		
		Contributi			
(litres/person/day)					-
Contribution from rainwater (litres/person/day)					
	-				
		Normalisa	0.91		
		Total Wat			
		for Sustai	102.8		
		(litres/per			
		External v			5.0
		Total Wat	er Consumpt	ion. (36(1))	
		(litres/per	rson/day)		107.8

Table 2: Consumption Calculator for multiple fittings for New Dwellings			
2.1: Taps (excluding kitchen si	nk taps)		
	Flow Rate (I/min)	Quantity (No.)	Total per
			fitting type
1	5	3	15
2			
3			
4			
Total			
(Sum of all Quantities)		3	
Total			
(Sum of all totals per fitting type)			15
Average Flow Rate (I/min)			5
Maximum Flow Rate (I/min)			5
Proportionate flow Rate (I/min)	<u> </u>	3.5

Table 2: Consumption Ca	lculator for multip	le fittings for N	ew Dwellings
2.3: Taps (kitchen/utility sink ta	aps)		
	Flow Rate (I/min)	Quantity (No.)	Total per
			fitting type
1	6	2	12
2			
3			
4			
Total			
(Sum of all Quantities)		2	
Total			
(Sum of all totals per fitting type)			12
Average Flow Rate (I/min)			6
Maximum Flow Rate (I/min)			6
Proportionate flow Rate (I/min)		4.2

Table 2: Consumption Calculator for multiple fittings for New Dwellings			
2.7: WC's			_
WC Type	Effective flushing	Quantity (No.)	Total per
	volume (litres)		fitting type
1	3.062	3	9.19
2			
3			
4			
Total			
(Sum of all Quantities)		3	
Total			
(Sum of all totals per fitting ty	9.19		
Average effective flushing volu	ıme (litres)		3.06

S	Summary of fitting types "As Designed"				
Type	Description	Flow rates, volumes etc.	Qty		
Taps		5 litres/min	3		
Baths		185 litres to overflow	1		
Dishwashers		1.25 litres/place	1		
Washing Machines		8.17 litres/kg	1		
Showers		8 litres/min	1		
WC's		4 / 2.6 litres flush vols.	3		
Kitchen/Utility taps		6 litres/min	2		

The completed table should be returned to the assessor: the agent/designer.

Declaration of fitting types "As Built"						
Type	Make and Model	Flow rates, volumes etc.	Qty			
Taps						
Baths						
Dishwashers						
Washing Machines						
Showers						
WC's						
Kitchen/Utility taps						

Project ref: - Plot 13 Bitterne Parish Church, Whites Lane

The above declaration of fittings, values and quantities is a true reflection of those installed on this project.

Name:	 Signature:	Date:
	End of Report	

\mathbf{D}	\sim	_		TAT	
UU			ı \⊢		
$-\kappa$					

Project Reference:

Client:

Property: Plot 14 Bitterne Parish Church, Whites Lane

Bitterne Southampton

SO19 7NP

Local Authority:

Agent:

Assessor: Address: Contact:

Software: G-Calc 2015 version 3.0.2

Prepared on: 02-Dec-23

RESULT SUMMARY

By following the Government's national calculation methodology for assessing water efficiency in new dwellings this 4 bed dwelling, as designed, achieves an internal potable water consumption of 102.8 litres per person per day.

Table 1: The Wa	ater Calculator	for New	Dwellings	<u> </u>	
Installation Type	Unit of measure	Value	Use factor	Fixed use	litres/person/day
WC(single flush)	Flush volume				
	(litres)	0	4.42	0.00	0
WC(dual flush)	Full flush vol.	0	1.46	0.00	0
	Part flush vol.	0	2.96	0.00	0
WC(multiple fittings)	Average effective				
- () (())	Flush vol. (litres)	3.06	4.42	0.00	13.53
Taps(excl. Kitchen)	Flow rate	_	. =0	4.50	
D. I	(litres/min)	5	1.58	1.58	9.48
Bath (shower	Capacity to	405		0.00	20.25
also present)	overflow (litres)	185	0.11	0.00	20.35
Shower (bath	Flow rate		4.07	0.00	24.06
also present)	(litres/min)	8	4.37	0.00	34.96
Bath only	Capacity to		0.50	0.00	
Charren and	overflow (litres)		0.50	0.00	0
Shower only	Flow rate		F.6	0.00	
Kitahan ainlatana	(litres/minute)		5.6	0.00	0
Kitchen sink taps	Flow rate	C	0.44	10.20	12
Washing Mashing	(litres/minute)	6	0.44	10.36	13
Washing Machine	litres/kg dry load	8.17	2.1	0.0	17.16
Dishwasher	litres/place	0.17	2.1	0.0	17.10
Distiwasilei	setting	1.25	3.6	0.0	4.5
Waste disposal	Setting	1.23	3.0	0.0	7.5
waste disposal	litres/use	0	3.08	0.0	0
Water softener	litres/person/day	<u> </u>	3.00	0.0	
Water sortener	na es, person, day	0	1.0	0.0	0
			ulated use		
		(litres/per			112.98
			ion from grey	water	
		(litres/per			-
			ion from rainv	water	
		(litres/per	rson/day)		-
		Normalisa	ation factor		0.91
		Total Water Consumption. Code for Sustainable Homes			
					102.8
		(litres/per			
		External v			5.0
		Total Wat	er Consumpt	ion. (36(1))	
		(litres/per	rson/day)		107.8

Table 2: Consumption Calculator for multiple fittings for New Dwellings			
2.1: Taps (excluding kitchen si	nk taps)		
	Flow Rate (I/min)	Quantity (No.)	Total per
			fitting type
1	5	3	15
2			
3			
4			
Total			
(Sum of all Quantities)		3	
Total			
(Sum of all totals per fitting type)			15
Average Flow Rate (I/min)			5
Maximum Flow Rate (I/min)			5
Proportionate flow Rate (I/min)	<u> </u>	3.5

Table 2: Consumption Ca	lculator for multip	le fittings for N	ew Dwellings
2.3: Taps (kitchen/utility sink ta	aps)		
	Flow Rate (I/min)	Quantity (No.)	Total per
			fitting type
1	6	2	12
2			
3			
4			
Total			
(Sum of all Quantities)		2	
Total			
(Sum of all totals per fitting type)			12
Average Flow Rate (I/min)			6
Maximum Flow Rate (I/min)			6
Proportionate flow Rate (I/min)		4.2

Table 2: Consumption Calculator for multiple fittings for New Dwellings			
2.7: WC's			_
WC Type	Effective flushing	Quantity (No.)	Total per
	volume (litres)		fitting type
1	3.062	3	9.19
2			
3			
4			
Total			
(Sum of all Quantities)		3	
Total			
(Sum of all totals per fitting ty	9.19		
Average effective flushing volu	ıme (litres)		3.06

S	Summary of fitting types "As Designed"				
Type	Description	Flow rates, volumes etc.	Qty		
Taps		5 litres/min	3		
Baths		185 litres to overflow	1		
Dishwashers		1.25 litres/place	1		
Washing Machines		8.17 litres/kg	1		
Showers		8 litres/min	1		
WC's		4 / 2.6 litres flush vols.	3		
Kitchen/Utility taps		6 litres/min	2		

The completed table should be returned to the assessor: the agent/designer.

Declaration of fitting types "As Built"				
Type	Make and Model	Flow rates, volumes etc.	Qty	
Taps				
Baths				
Dishwashers				
Washing Machines				
Showers				
WC's				
Kitchen/Utility taps				

Project ref: - Plot 14 Bitterne Parish Church, Whites Lane

The above declaration of fittings, values and quantities is a true reflection of those installed on this project.

Name:	Signature:	Date:
	End of Report	

	\sim 1		$\overline{}$	$\overline{}$	ΛТ	-
PR		I I - () — I /	ΛΤ	•
ГΙ	CO_{J}		1 1	'L I /	71	ட

Project Reference:

Client:

Property: Plot 15 Bitterne Parish Church, Whites Lane

Bitterne Southampton

SO19 7NP

Local Authority:

Agent:

Assessor: Address: Contact:

Software: G-Calc 2015 version 3.0.2

Prepared on: 02-Dec-23

RESULT SUMMARY

By following the Government's national calculation methodology for assessing water efficiency in new dwellings this 4 bed dwelling, as designed, achieves an internal potable water consumption of 102.8 litres per person per day.

Table 1: The Wa	ater Calculator	for New	Dwellings	<u> </u>	
Installation Type	Unit of measure	Value	Use factor	Fixed use	litres/person/day
WC(single flush)	Flush volume				
	(litres)	0	4.42	0.00	0
WC(dual flush)	Full flush vol.	0	1.46	0.00	0
	Part flush vol.	0	2.96	0.00	0
WC(multiple fittings)	Average effective				
- () (())	Flush vol. (litres)	3.06	4.42	0.00	13.53
Taps(excl. Kitchen)	Flow rate	_	4.50	4.50	
D 11 (1	(litres/min)	5	1.58	1.58	9.48
Bath (shower	Capacity to	405		0.00	20.25
also present)	overflow (litres)	185	0.11	0.00	20.35
Shower (bath	Flow rate		4.07	0.00	24.06
also present)	(litres/min)	8	4.37	0.00	34.96
Bath only	Capacity to		0.50	0.00	
Charren and	overflow (litres)		0.50	0.00	0
Shower only	Flow rate		F.C.	0.00	
Kitahan ainlatana	(litres/minute)		5.6	0.00	0
Kitchen sink taps	Flow rate	C	0.44	10.20	12
Washing Mashing	(litres/minute)	6	0.44	10.36	13
Washing Machine	litres/kg dry load	8.17	2.1	0.0	17.16
Dishwasher	litres/place	0.17	2.1	0.0	17.10
Distiwasilei	setting	1.25	3.6	0.0	4.5
Waste disposal	Setting	1.23	3.0	0.0	7.5
waste disposal	litres/use	0	3.08	0.0	0
Water softener	litres/person/day	<u> </u>	3.00	0.0	
Water sortener	na es, person, day	0	1.0	0.0	0
			ulated use		
		(litres/per			112.98
			ion from grey	water	
	(litres/person/day)			-	
			ion from rain	water	
		(litres/per	rson/day)		-
Normalisation factor			0.91		
		Total Wat	er Consumpt	ion. Code	
		for Sustainable Homes		102.8	
		(litres/person/day)			
		External water use		5.0	
		Total Wat	er Consumpt	ion. (36(1))	
		(litres/per	rson/day)		107.8

Table 2: Consumption Calculator for multiple fittings for New Dwellings			
2.1: Taps (excluding kitchen si	nk taps)		
	Flow Rate (I/min)	Quantity (No.)	Total per
			fitting type
1	5	3	15
2			
3			
4			
Total			
(Sum of all Quantities)		3	
Total			
(Sum of all totals per fitting type)			15
Average Flow Rate (I/min)			5
Maximum Flow Rate (I/min)			5
Proportionate flow Rate (I/min)			3.5

Table 2: Consumption Ca	lculator for multip	le fittings for N	ew Dwellings
2.3: Taps (kitchen/utility sink to	aps)		
	Flow Rate (I/min)	Quantity (No.)	Total per
			fitting type
1	6	2	12
2			
3			
4			
Total			
(Sum of all Quantities)		2	
Total			
(Sum of all totals per fitting type)			12
Average Flow Rate (I/min)			6
Maximum Flow Rate (I/min)			6
Proportionate flow Rate (I/min)			4.2

Table 2: Consumption Calculator for multiple fittings for New Dwellings			
2.7: WC's			_
WC Type	Effective flushing	Quantity (No.)	Total per
	volume (litres)		fitting type
1	3.062	3	9.19
2			
3			
4			
Total			
(Sum of all Quantities) 3			
Total			
(Sum of all totals per fitting type)			9.19
Average effective flushing volume (litres)			3.06

Summary of fitting types "As Designed"				
Type	Description	Flow rates, volumes etc.	Qty	
Taps		5 litres/min	3	
Baths		185 litres to overflow	1	
Dishwashers		1.25 litres/place	1	
Washing Machines		8.17 litres/kg	1	
Showers		8 litres/min	1	
WC's		4 / 2.6 litres flush vols.	3	
Kitchen/Utility taps		6 litres/min	2	

The completed table should be returned to the assessor: the agent/designer.

Declaration of fitting types "As Built"				
Type	Make and Model	Flow rates, volumes etc.	Qty	
Taps				
Baths				
Dishwashers				
Washing Machines				
Showers				
WC's				
Kitchen/Utility taps				

Project ref: - Plot 15 Bitterne Parish Church, Whites Lane

The above declaration of fittings, values and quantities is a true reflection of those installed on this project.

Name:	Signature:	Date:
	End of Report	