WAT 1 - Calculator
Code for Sustainable Homes

Site Information	
Site Name	Land at The Marquis Pub
Reg Number	
Street 1	Flat 2
Street 2	West Street
Area	Sompting
Town or City	East Sussex
Post Code	GU33 7DD

Installation Type	Average Capacity/Flow Rate	Litres/Person/Day
Single Flush WC's	0	0
Dual Flush WC's	4.66	20.6
All WC's	4.66	20.6
Kitchen/Utility Room Taps	7	13.44
Other Taps	6	11.06
Baths	140	15.4
Showers	7	30.59
Dishwashers	1	3.6
Washing Machines	7	14.7
Water Softener		
Waste Disposal Unit	Not Present	0
Total Water Use	104.36 Litres/Person/Day	
Contribution from Rain Water	0 Litres/Person/Day	
Contribution from Grey Water	0 Litres/Person/Day	
Normalisation Factor	0.91 Litres/Person/Day	

Code for Sustainable Homes - Consumptions & Credits	
Water Consumption (Code for Sustainable Homes)	99.5 Litres/Person/Day
Credits Scored	3

Building Regulations 2000 AD Part G (2010 Ed) - Consumption	
External Water Use	5 Litres/Person/Day
Water Consumption (Building Regulation 17 K)	104.5 Litres/Person/Day

Kitchen/Utility Room Taps						
Description	Flow Rate	Qty	Total Water	Grey Water	Rain Water	Net Water
Kitchen & UtilityTaps	7	1	7	0	0	7
Total Litres/Person/Day Gross						13.44
Total Litres/Person/Day Gross						13.44

Other Taps						
Description	Flow Rate	Qty	Total Water	Grey Water	Rain Water	Net Water
Taps	6	2	12	0	0	12
Total Litres/Person/Day Gross						11.06
Total Litres/Person/Day Gross						11.06

Baths						
Description	Capacity	Qty	Total Water	Grey Water	Rain Water	Net Water
Baths	140	1	140	0	0	140
Total Litres/Person/Day Gross						15.4
Total Litres/Person/Day Gross						15.4

Showers						
Description	Flow Rate	Qty	Total Water	Grey Water	Rain Water	Net Water
Showers	7	2	14	0	0	14
Total Litres/Person/Day Gross						30.59
Total Litres/Person/Day Gross						30.59

Washing Machines						
Description	L/Kg Dry Load	Qty	Total Water	Grey Water	Rain Water	Net Water
Washing Machine	7	1	7			7
Total Litres/Person/Day Gross						14.7
Total Litres/Person/Day Gross						14.7

Dishwashers						
Description	L/Place Setting	Qty	Total Water	Grey Water	Rain Water	Net Water
Dishwasher	1	1	1	0	0	1
Total Litres/Person/Day Gross						3.6
Total Litres/Person/Day Gross						3.6

Single Flush WC's						
Description	Flush Volume	Qty	Total Water	Grey Water	Rain Water	Net Water
Total Litres/Person/Day Gross						0
Total Litres/Person/Day Gross						0

Dual Flush WC's						
Description	Flush Vol (P/F)	Qty	Total Water	Grey Water	Rain Water	Net Water
WC's	4/6	2	9.32			0
Total Litres/Person/Day Gross						20.6
Total Litres/Person/Day Gross						20.6

Ion Exchange Water Softener	
% of Total Capacity Used Per	
Water Consumed Per Regeneration	
Average Regeneration Cycles Per Day	
Occupants Served by the System	
Water Consumed Beyond 4%	
Water Consumed Beyond 4%	

Rain Water Collection	
Collection Area	
Yield Co-Efficient	
Hydraulic Filter Efficiency	
Average Rainfall	
Daily Rain Water Collection	
Number of Occupants	
Daily Rain Water Per Person	