WAT 1 - Calculator
Code for Sustainable Homes

Site Information	
Site Name	JOHNSON
Reg Number	
Street 1	3 Orchard Close
Street 2	Small Dole
Area	
Town or City	Henfield
Post Code	BN5 9YA

Installation Type	Average Capacity/Flow Rate	Litres/Person/Day
Single Flush WC's	0	0
Dual Flush WC's	3.06	13.53
All WC's	3.06	13.53
Kitchen/Utility Room Taps	6	13
Other Taps	5	9.48
Baths	185	20.35
Showers	8	34.96
Dishwashers	1.25	4.5
Washing Machines	8.17	17.16
Water Softener		
Waste Disposal Unit	Not Present	0
Total Water Use	112.98 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)	102.8 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)	107.8 Litres/Person/Day

Kitchen/Utility Room Taps						
Description	Flow Rate	Qty	Total Water	Grey Water	Rain Water	Net Water
Kitchen & Utility sinks	6	2	12	0	0	12
Total Litres/Person/Day Gross						13
Total Litres/Person/Day Gross						13

Other Taps						
Description	Flow Rate	Qty	Total Water	Grey Water	Rain Water	Net Water
Basins in bathroom & ensuites	5	3	15	0	0	15
Total Litres/Person/Day Gross						9.48
Total Litres/Person/Day Gross						9.48

Baths						
Description	Capacity	Qty	Total Water	Grey Water	Rain Water	Net Water
Bath in bathroom	185	1	185	0	0	185
Total Litres/Person/Day Gross						20.35
Total Litres/Person/Day Gross						20.35

Showers						
Description	Flow Rate	Qty	Total Water	Grey Water	Rain Water	Net Water
Shower in bathroom & ensuites	8	3	24	0	0	24
Total Litres/Person/Day Gross						34.96
Total Litres/Person/Day Gross						34.96

Washing Machines						
Description	L/Kg Dry Load	Qty	Total Water	Grey Water	Rain Water	Net Water
Washing machine	8.17	1	8.17			8.17
Total Litres/Person/Day Gross						17.16
Total Litres/Person/Day Gross						17.16

Dishwashers						
Description	L/Place Setting	Qty	Total Water	Grey Water	Rain Water	Net Water
Dishwasher in kitchen	1.25	1	1.25	0	0	1.25
Total Litres/Person/Day Gross						4.5
Total Litres/Person/Day Gross						4.5

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
W.C. in bathroom & ensuites	2.6/4	3	9.19			0
Total Litres/Person/Day Gross						13.53
Total Litres/Person/Day Gross						13.53

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	