AD Part G
Water Use Calculation

Site Information	
Site Name	Finchampstead Road
Reg Number	
Street 1	Plot 2
Street 2	58 Finchampstead Road
Area	
Town or City	Wokingham
Post Code	RG40 2NS

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	8	13.88
Other Taps	6	11.06
Baths	185	20.35
Showers	6	26.22
Dishwashers	1.25	4.5
Washing Machines	8.17	17.16
Water Softener		
Waste Disposal Unit	Not Present	0
Total Water Use	113.77 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)	103.5 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)	108.5 Litres/Person/Day

Kitchen/Utility Room Taps						
Description	Flow Rate	Qty	Total Water	Grey Water	Rain Water	Net Water
Kitchen / Utility	8	2	16	0	0	16
Total Litres/Person/Day Gross						13.88
Total Litres/Person/Day Gross						13.88

Other Taps						
Description	Flow Rate	Qty	Total Water	Grey Water	Rain Water	Net Water
Basin Taps	6	6	36	0	0	36
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
Bath	185	2	370	0	0	370
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
Showers	6	4	24	0	0	24
Total Litres/Person/Day Gross						26.22
Total Litres/Person/Day Gross						26.22

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	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
WCs	4/6	6	27.96			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%	