

Proposed Water Usage for New Staff Accommodation
Tregarthen's Hotel. St. Mary's. Isles of Scilly.

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 By Tom.Anderton at 4:46 pm, Jul 31, 2025

July 2025

Proposed 6nr Single Person Staff Units:

<u>Appliance:</u>	<u>litres Used:</u>	<u>Use factor:</u>	<u>Fixed use:</u>	<u>Total Litres:</u>
WC full flush	4	1.46	0	5.84
WC part flush	2.6	2.96	0	7.70
Basin Tap	4	1.58	1.58	7.90
Shower	5.5	4.37	0	24.04
Elfin sink	4	0.44	10.36	12.12
Sub-total				57.59
Normalisation factor				0.91
Single Person Usage Per Day				52.41
Total 6nr Unit Use Litres per Day				314.46

Proposed Removal of Existing Accommodation Bathrooms / Kitchens to Form
6nr New Staff Units:

<u>Appliance:</u>	<u>litres Used:</u>	<u>Use factor:</u>	<u>Fixed use:</u>	<u>Persons</u>	<u>Total Litres:</u>
Existing sinks (2nr)	14	0.44	10.36	4	66.08
Existing dishwasher (2nr)	1.25	3.6	0	4	18.00
Showers (2nr)	14	4.37	0	4	244.72
Basin taps (2nr)	14	1.58	1.58	4	94.80
Toilet (2nr)	9	4.42	0	4	159.12
Bath (1nr)	210	0.11	0	2	46.20
					628.92
Normalisation factor					0.91
Total Omissions / Savings in Litres per Day					572.32