

BS EN 12056-2 Table 2 Existing Discharge Units for 33 Maryport Street, Usk, ref: DM/2023/01341

	Du l/s	Number	Total			
Wash basin	0.3	1	0.3			
Kitchen sink	1.3	1	1.3			
WC with 6.0 litre cistern	1.5	1	1.5			
Total Discharge Units (SumDU)			3.1			

BS EN 12056-2 Table 3 Typical Frequency Factors (K)

K=0.5 Intermittent use eg. In office

Waste Water Flow Rate (Q_{ww})

$$Q_{ww} = k\sqrt{\text{SumDU}}$$

$$Q_{ww} = 0.5\sqrt{3.1}$$

Q_{ww} = 0.88