



Consumption Calculation:

Watermain Volume:

Street	Length	Diameter	Area	Volume
Total watermain volume (m³) =				

Water Consumption:

Rate: X 0.3 m³/cap/day
 # of days X days
 Occupied Units X units
 Population density X persons/day (x 3.4 per single dwelling) (x 2.3 per townhouse)
 Population X persons

Volume = Rate x Days x Population