




## City of Port Alberni Water Consumption Fact Sheet

Consumption charges under the new Water Bylaw set the rate at  
**37 cents per cubic metre**

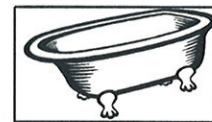
A cubic metre equals the following amounts in other units of measure which may be more familiar to customers.

				Cost /Unit
	One cubic metre =	1000	litres	0.037 cents/litre
		220	gallons (Imperial)	0.168 cents/gal
		264	gallons (US)	0.140 cents/gal
		35	cubic feet	1.048 cents/ft <sup>3</sup>
		880	quarts (Imperial)	0.042 cents/qrt

Based on our meter readings to date it appears that the average household uses about 0.78 cubic metres per day (780 litres or 172 gallons per day) which equates to about 25 cents per day in consumption charges.

The following table gives approximate costs for various water uses based on average consumption rates

	Use	Unit	Average Volume (cubic metres)	Cost in cents
1	Toilet Flush - ultra low flow	per flush	0.007	0.3
2	Toilet Flush - low flow	per flush	0.015	0.6
3	Toilet Flush - Standard	per flush	0.020	0.7
4	Bathtub Fill- Standard	per fill	0.100	3.7
5	Bathtub Fill- Oversized	per fill	0.200	7.4
6	Washing Machine	per load	0.200	7.4
7	Dishwasher	per load	0.050	1.9
8	Shower - low flow head	10 min shower	0.090	3.3
9	Shower - standard head	10 min shower	0.275	10.2
10	Lawn Sprinkler - low flow	per hour	0.950	35.2
11	Lawn Sprinkler - high flow	per hour	1.350	50.0



Leaking faucets, toilets and other fixtures can increase your consumption amounts dramatically, as shown below. Check for leaks and fix them as soon as possible. In most cases all that is required is a washer worth a few cents.



	Volume (m <sup>3</sup> /day)	Cost (cents/day)	Cost (\$/month)	Cost (\$/year)
Leaking Faucet (slow drip)	0.07	2.6	\$0.78	\$9.32
Leaking Faucet (steady drip)	0.115	4.3	\$1.28	\$15.32
Leaking Faucet (1/16" stream)	0.45	16.7	\$5.00	\$59.94
Leaking Faucet (1/8" stream)	1.5	55.5	\$16.65	\$199.80
Running Toilet (steady)	2.5	92.5	\$27.75	\$333.00