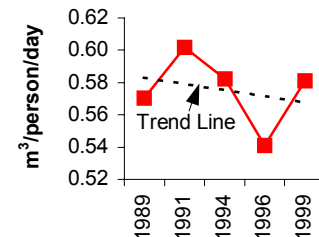


Water Usage in the Fraser River Basin

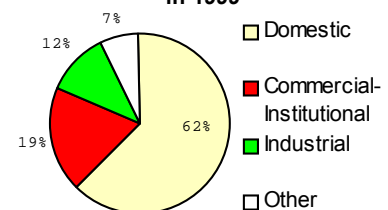
Water Usage

- Communities within the Fraser River Basin used approximately 775,000 m³/day in 1999, up from 600,000 m³/day in 1989.^a Per Capita analysis showed a slight decline in usage during this time period, but this trend was not significant.
- On average, each person in the Fraser River Basin uses approximately 0.6m³/person/day.^a
- The Average Daily Flow (ADF), or the amount of water used by a community on a daily basis, was measured for 36 communities throughout the Fraser River Basin.
- Of the total amount of water usage in the Fraser River Basin, domestic usage accounted for the majority, just over 62%.^a
- No significant changes occurred in the allocation of water resources within Fraser River Basin communities between 1989 and 1999. Domestic use increased from 57 to 62%, commercial/institutional use increased from 17 to 19%, and industrial use dropped from 13 to 12%.

Average Daily Flow (ADF) in Fraser River Basin Communities 1989 to 1999



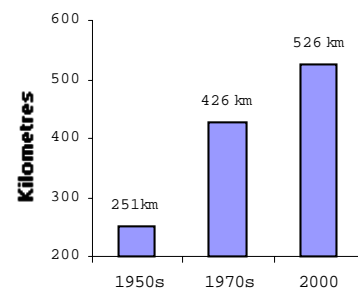
Allocation of Community Water Usage for Fraser River Basin Communities in 1999



Stream Licenses

- The amount of streams within the Fraser River Basin that have been granted water licenses have increased 110% between 1950 and 2000.^b
- Most of this water has been licensed for usage in power production, with minor usages including industrial consumption, commercial use, drinking water, and agriculture.

Amount of Licensed Stream Lengths within the Fraser River Basin



Source:

- a. *Municipal (Water) Use Database (MUD)*. Environment Canada.
http://www.ec.gc.ca/water/en/manage/use/e_data.htm
- b. *BC Ministry of Water, Land and Air Protection, 2002. Environmental Trends in British Columbia 2002*. Victoria, BC. <http://wlapwww.gov.bc.ca/soerpt>