

NUMBERS

Percentage of Alberta's water use: agriculture: 70; industry: 16; municipal: 5
Total litres of water used (per person per day): Alberta: 10,000; Canada: 4,400; Sweden: 1,000

Percentage of municipal drinking-quality water used for drinking: <3

Percentage used to flush toilets: 25

Percentage used to water lawns and gardens (in the summer): 50

Percentage lost to leaks: 20

Loads of laundry the water from a dripping faucet could wash per year: 65

Ratio of domestic water use of metered to non-metered Calgarians: 1:2

Litres of water used by the oilpatch for deep water injection each second: 1,492

Litres of water used to manufacture one litre of gasoline: 10

Percentage of Canada's irrigated farmland that is in Alberta: 60

Percentage of Alberta's fresh water that is in northern Alberta: 80

Percentage of Alberta's population that is in southern Alberta: 80

Number of Albertans selling water on www.waterbank.com: 2

Cost of proposed water pipeline from Red Deer to Lacombe: \$23,000,000

Number of pigs in Alberta: 2,000,000

Litres of liquid manure a pig produces each day: 66

Of the 21 areas in Canada with the highest levels of fecal coliform bacteria, number in Alberta: 9

Percentage of Alberta's rural well water containing fecal coliform bacteria: 6

Percentage of Albertan farmers who have never had their well water tested: 27

Number of domestic water wells built each day in Alberta: 19

Number of cows in Alberta: 6,600,000

Number of cows required to produce the same amount of phosphorus as 33 humans: 1

Percentage of Alberta's streams with phosphorus levels exceeding national guidelines: 92

Proportion by which the Athabasca Glacier's volume has decreased over the past 125 years due to a warming climate: 1/2

Centimetres per day by which it is currently receding: 10

Percentage of Alberta's power generated by hydro developments: 5

Percentage of Canada's power generated by hydro: 61

Rank of current prairie drought among worst on record: 1

Dollars per acre offered to Alberta farmers to defray the drought's grasshopper damage: 4

