



WellingtonWaterWatchers.ca

Keeping the water in the 'shed!



What is Nestle?

- A Swiss-based multinational
- World's largest food & beverage company
- No. 1 in the world in bottled water sales
- Brand names: Perrier, San Pelligrino



Nestle North American Brands

➤ In US:

- Pure Life
- Poland Springs
- Ice Mountain
- Deer Park
- Arrowhead

➤ In Canada:

- Pure Life
- Montclair

Nestle's Permit To Take Water In Aberfoyle

- 3.6 million litres per day
- It is also permitted to take 1.1 million L/day in Hillsburgh
- Renewed every 2 years by the Ontario Ministry of the Environment (MOE). Current permit expires on June 30th
- Cost: \$2,000 application fee
(the water is free)

Approved Water Taking Permit Volume

YEAR	Permitted vol. (million L/day)
2001	1.1
2002	1.5
2003	2.6
2005	3.6
2007	3.6 (applied for 5 years)

Other Local Nestle Activities

- Applied on Feb. 26 2007 for rezoning to permit a 240,000 sq. ft. expansion. The proposed expansion will increase its plant size by almost 50%. Currently zoned as a fish farm.
- Also applied to install 3 new injection molding machines to make plastic bottles
- Currently planning to develop a new well in Puslinch

Ontario Ministry of the Environment (MOE)

- Issues water-taking permits under the Ontario Water Resources Act.
- Permit application is posted on the Environmental Registry and there is a 30 day public comment period.
- In deciding whether to issue the permit, the MOE considers issues raised by the public.

What are our issues?

1. Keep the water in the watershed


- Most of the water Nestle bottles leaves the Grand River watershed.
- Over time, if a watershed is depleted, the water table will go down, wetlands will dry up, habitats will disappear

Issue #2

Mill Creek is being impacted

- According to Aberfoyle's hydrogeologist, Nestle is currently drawing so much water, that surface water from Mill Creek is being sucked into the groundwater.
- Surface water contains bacteria, fungi, contaminants. This is potentially a similar situation to the cause of the Walkerton tragedy, where surface water contaminated groundwater.

Evidence of Impact to Mill Creek



**Harden
Environmental**

4622 Nassagaweya-Puslinch Townline R.R. 1 Moffat Ontario Canada L0P 1J0
Phone: 519.826.0099 fax: 519.826.9099 www.hardenv.com

Studies

File: 0215

June 1, 2005

Investigations

Ministry of the Environment
West-Central Region
119 King Street West, 11th Floor
Hamilton, Ontario, L8P 4Y7

Sampling

Protection

Attention: Ms. Cora Sheppard
PTTW Coordinator

Modelling

Mapping

Dear Ms. Sheppard:

Re: Nestlé Waters Canada PTTW Application
MOE Reference # 3814-6BMH22

We are pleased to provide comments on behalf of the Township of Puslinch regarding the renewal of Permit 00-P-2165 and the requested increase in water taking from 400 IGPM (30.26 L/s) to 650 IGPM (49.18

Groundwater flow reversed in Mill Creek

conditions immediately below the creek. The reversal of gradients under pumping conditions represents a decrease of groundwater discharge into Mill Creek and in some areas converts the stream from gaining groundwater to losing. There can hardly be a more profound change in groundwater flow, therefore we disagree with the statement that “the direction of shallow groundwater flow remains essentially unchanged despite lowered water levels and gradient reversals” (CRA, 2004, p. 14). A review of hydraulic potentials measured clearly shows that there is a significant change in vertical gradients over a large area. The integration of the corresponding change in groundwater flux from the Guelph dolostone aquifer to the shallow overburden system would show a significant decrease in upward groundwater flow.

The observation of groundwater flow reversal into Mill Creek should have been followed up with a quantification of the flow reversal. Streamflow measurements are inherently

Issue #3:

Nestle takes groundwater from the same source as the City of Guelph

- Nestle draws water from the Guelph aquifer. They take 7% of what the City uses daily.
- Guelph is mandated to grow by the *Places to Grow Act*. We will grow to outgrow our current water supply.
- 2006 Guelph-Puslinch Water Supply Master Plan recommended setting aside groundwater reserves for future use.

Issue #4: Mountains of waste

- Nestle creates millions of plastic bottles every day that end up in the waste stream.
- The public pays to dispose of the waste.
- The Ministry of the Environment has as a guiding principle the encouragement of “Reduce, reuse, recycle”.

Issue #5: Who is Managing our Grandchildren's Water?

- We don't know how much there is.
- Multinational corporations have one overriding goal: Relentless growth. Yet all natural systems have limits. This contradiction must be addressed now.
- Granting a permit to Nestle to take 3.6 Million liters per day for free is not practicing “**resource conservation for the benefit of present and future generations**” as required by the Environmental Bill of Rights.

Ontario's New Proposal to charge a fee to Commercial Water Bottlers

- If you were to purchase 3.6 million liters per day from the City of Guelph, it would cost **\$2,736.00** per day (about 12 L costs 1¢)
- Under the proposed legislation Nestle will have to pay the Province **\$13.56** per day for this same amount of water. Now they pay nothing.

Issue #6: Tap Water is Safe

- Tap water is more heavily regulated and therefore safer than bottled water.
- Tap water costs over 1,000 times less than bottled water.



It is water from the same source!



Ozonated



Chlorinated

Nestle's Application For Renewal was posted on the Environmental Registry on April 2nd

- The comment period is over on May 11th
- In 2005 when Nestle renewed their Aberfoyle permit only 2 people commented!
- The largest number of comments ever received on any permit like this is around 220.

Our Strategy

- Our goal is to generate an unprecedented number of comments on the Environmental Registry.
- The Provincial government will have to pay attention to this issue.

How are we going to do it?

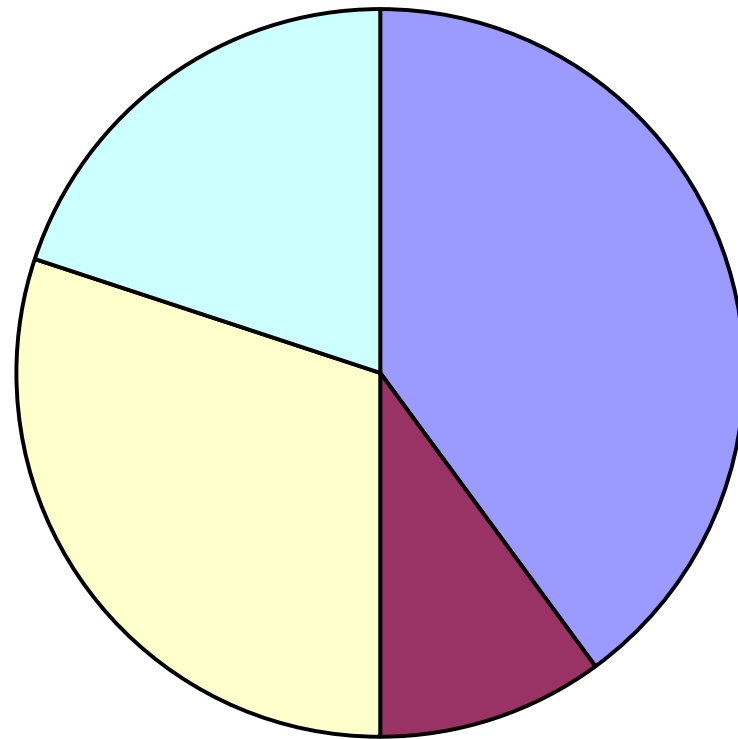
- Post cards
 - Have comments printed
- Website
 - www.WellingtonWaterWatchers.ca
 - Has link to Environmental Registry and sample comment
- Events: Farmers Market, Enviro Fairs
- Media: Ads, Invited Speakers, Interviews, etc.

How can you help?

- Sign a postcard
- Take some postcards for your group
- Join Wellington Water Watchers
 - \$25 membership
 - includes free *Klean Kanteen*
- Make a donation



Where will the money go?



- promote positive solutions
- printing & postage
- advertising and outreach
- contingency fund

www.WellingtonWaterWatchers.ca

