

CWSF 2005 - Vancouver, British Columbia



Nashila Addetia

The Tap Water Test

Division: Earth & Environmental Sciences

Category: Senior

Region: Eastern Newfoundland

City: St. John's, NL

School: Holy Heart of Mary

Abstract: This project investigates the quality of tap water of eastern North American locations using an accepted bioassay methodology employing germinating buttercrunch lettuce seeds. Results supported the hypothesis in that water from cities near highly industrialized areas showed a deficiency in root growth compared to controls indicating pollution.

Awards	Value
Canadian Stockholm Junior Water Prize Sponsor: Canadian WEF Member Associations, the Canadian Water and Wastewater Association, and Jacobs	\$2 000
Honourable Mention - Earth & Environmental Science - Senior Sponsor: Petro-Canada	\$100
Total	\$2 100