

CWSF 2011 - Toronto, Ontario



Shaun MacDonald

Lagoon Lake

Challenge: Environment

Category: Intermediate

Region: Sahtu

City: Tulita, NT

School: Chief Albert Wright School

Abstract: This project was a study on how sewage effluent is affecting water quality downstream of where it's being dumped. Various tests were done to measure the amount of pollutants in the water both upstream and downstream of the contamination site. Results found that little pollutants were actually found downstream because of the peat that is filtering them. Coliform bacteria, however was present at all sites.

Biography

I was born in Nova Scotia, but have been living in the NWT for the past 4 years. My most recent highlight of the year was going to the national debate seminar in Hay River NT. My favourite things to do are playing basketball and soccer and anything that challenges my body physically. My goal in school is to get a scholarship from Dalhousie University, and to become a doctor.