

CWSF 2010 - Peterborough, Ontario



Dylan Kassian

See O2 Effects

Division: Health Sciences

Category: Junior

Region: Northern British Columbia

City: Fort St. John, BC

School: Bert Bowes Jr Secondary

Abstract: The purpose of this project is to investigate if freshwater and saltwater will act a carbon sinks. This project will determine if carbon dioxide (CO₂) will have a larger impact on freshwater or saltwater. A close watch was kept on the pH levels of the water. Temperature variations and decreased salinity will be tested. I determined that freshwater at cold temperatures absorbs the most CO₂.

Biography

I am a Grade 8 student at Bert Bowes Junior Secondary School in Fort St. John, BC. I have made it to the Northern BC Regional Science Fair four times and this will be my second CWSF. I have won the BC Hydro Power Smart award, Enviro Expo award, and the Federation of B.C Naturalists Award. Last year at the Canada wide science fair I won a bronze medal. I enjoy all outdoor activities such as four-wheeling, snowmobiling, boating, hunting and fishing. In 2008, I traveled to Africa on a hunting safari which was an amazing experience. Playing fastball is a sport I enjoy and I have gone to provincials twice.

Awards

Value

The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Earth & Environmental Sciences - Junior Sponsor: Suncor Energy Inc.	\$300
Total	\$1 300