

CWSF 2008 - Ottawa, Ontario



Joshua Balanuik

Is Arctic Ice Losing Its Cool?

Division: Engineering & Computing Sciences / None

Category: Intermediate

Region: Sahtu

City: Norman Wells, NT

School: Mackenzie Mountain School

Abstract: This project tests the theory of Accelerated Ice Melting. Said theory states that the melting speed of ice will accelerate as the amount of melting increases, due to the water that is created absorbing more heat than the ice itself. I tested this theory using a heat-generating apparatus and ice samples from the Mackenzie River. My results showed a tendency to support the theory.

Biography

My name is Joshua Balanuik. I am a grade ten student at Mackenzie Mountain School in Norman Wells, Northwest Territories. My hobbies include playing video games, biking, and nearly anything involving computers and the internet. I plan to become a video game designer for Nintendo in the future. I also love listening to music and philosophizing.