

CWSF 2005 - Vancouver, British Columbia



Katrina Penziwal, Hailey Smith

Chilly Spilly Oil

Division: Earth & Environmental Sciences

Category: Junior

Region: Quinte

City: Stirling, ON

School: Stirling Senior Public School

Abstract: The viscosity of five competitive 5W-30 winter motor oils was compared at different cold temperatures. This comparison involved measuring the mass of oil that poured through a 6 mm straw, 110 mm long, over 5 minutes.

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: Petro-Canada	\$300
Total	\$1 300