

## CWSF 2011 - Toronto, Ontario



### Jill Erickson

#### Sound Effects

**Challenge:** Health

**Category:** Junior

**Region:** Chatham-Kent

**City:** Thamesville, ON

**School:** Thamesville Area Central E.S.

**Abstract:** This study looked at the audible sound that is emitted from wind turbines and whether the noise was within legal limits and could cause physical harm to humans. Measurements were taken at the base of the turbines, 15 meters away and 100 meters away. It was discovered that wind turbines create excessive noise that exceeds legal limits and could result in physical harm to humans.

#### Biography

I am a grade 8 student who is actively involved in hockey and dance. I am currently getting ready to test for my grade four ballet exam through the Royal Academy of Dance. I also play on a girls hockey team. This year I received the most improved player award for the team. I enjoy participating at my school. This year I have played on the basketball team, soccer team and I am involved in student council. I like to be active and get involved. I am currently trying to talk my family into going to the Dominican for a Humanitarian Build through the Chatham Home Builders association. I think this is an excellent opportunity to get involved and help others that are in need. As of right now my goal for the future is to become a Pediatric Dental Hygienist.