

CWSF 2015 - Fredericton, New Brunswick



Amy Eckhart

Is the Grass Always Greener when the Water's Cleaner?

Challenge: Discovery

Category: Junior

Region: Peace Country

City: Peace River, AB

School: Glenmary School

Abstract: My experiment compared how grass grew using different types of water: Hot-tub (bromide), public pool (chlorine and salt) and melted snow. I used 2 trays of sod for each type of water. I was interested in seeing whether I could recycle our hot tub water for watering the grass without harming it.

Biography

Hi, I'm Amy. I attend Glenmary school in Peace River, AB. I want to become a doctor. I enjoy music and playing basketball. This year was my first science fair. My mom helped me pick a topic by telling me I can just test some useful everyday question like "I wonder if the grass will die if I drain the hot tub on it" I liked the idea so I ended up doing it. In my experiment I watered six patches of sod with different chemical water. I could also use tap water to further investigation or do the experiment on our lawn in summer. I also would like to come up with a way to recycle public pool water. Some advice to others would be to be organized and efficient right from the start. Start early!