

## Ruby Browning

My name is Ruby Browning and I have lived in Washington State my entire life. I am currently an Environmental Studies student at Gonzaga University. Since I live in Spokane, WA not too far downstream from Newport, this project concerns me in many ways. The first way is the amount of air pollution that will be produced and the effects on the surrounding ecosystems. I would like to know how the surrounding aquatic ecosystems will be affected by greenhouse gases such as CO<sub>2</sub>, NO<sub>2</sub> and SO<sub>2</sub>. Since these gases are known to cause acid rain and acidification of the surrounding water ecosystems what effect does that have on the many different species living within them? I'm also concerned about the possibility of toxic chemical runoff becoming a point-source pollutant into both the lakes and rivers that surround Newport. What sort of chemicals could be running into the environment? The possibility that this pollution could impact ecosystems downstream from Newport needs to be investigated. Species I'm concerned about throughout the rivers and lakes that are used for recreational purposes include Rainbow Trout, Northern Pike, Largemouth Bass, Smallmouth Bass, and Lake Trout. It is a known fact that many fish species cannot survive in water with pH levels higher than normal levels and this smelter could have the potential to increase these level making the water toxic to these fish.