



**CALIFORNIA STATE SCIENCE FAIR
2008 PROJECT SUMMARY**

Name(s) Bill R. Morris	Project Number J1020
Project Title If Global Warming Continues, Will the Ocean Be Safe?	
Abstract Objectives/Goals To find out if the ocean's temperature continues to increase, will its qualities such as pH, oxygen, density, and salinity hurt the ocean environment? Methods/Materials 2 1-gallon milk cartons, Pot large enough to hold 2 gallons of water, Microwave, pH paper, Thermometer, Paper, Pencil, Ocean water, Hydrometer Kit (used to test salinity), Scientific Calculator (density), 3 30 mL beakers, Potassium Iodine, Potassium Hydroxide, Manganese Sulfate, Sulfuric Acid, Starch, Syringe, Thiosulfate Results The salinity, density, pH, and oxygen levels of the water all hurt the ocean, and would hurt everything living in that environment. Conclusions/Discussion It is very apparent that as the water temperature rises, the qualities of the ocean will seriously effect the environment, so we need to try to help the environment as much as we can, and we need to find a way to save our ocean environment.	
Summary Statement My project is about what will happen to the ocean environment if global warming continues.	
Help Received Dana Point Ocean Institute supplied me with my materials, under the supervision of Catie Graver	