



GLOBE Student Climate Research Campaign
Engaging Youth to Understand Climate

Frequently Asked Questions
GLOBE **World Water Day** activities
22 March 2010

- 1. What is the GLOBE Program's World Water Day event?**
The GLOBE Program's World Water Day event is an opportunity for students to participate in a worldwide effort to raise awareness of water quality on a global scale. GLOBE, in conjunction with the [United Nation's World Water Day Campaign](#), aims to educate students about sustaining healthy ecosystems and human well-being through addressing the increasing water quality challenges of our planet.
- 2. Who can participate in the GLOBE World Water Day event?**
All GLOBE schools at all grade levels are invited to participate in the GLOBE World Water Day event.
- 3. How can I participate in the GLOBE World Water Day event?**
If you are a GLOBE school, you can contribute by collecting pH data using the GLOBE pH protocol. We encourage GLOBE schools to collect other hydrology data and conduct other hydrology investigations as well. If you are not a GLOBE school, please send an email to help@globe.gov and someone will assist you in joining the GLOBE Program so that you can participate in the GLOBE World Water Day event.
- 4. What is the overall objective of the GLOBE World Water Day event?**
This event aims to increase students' understanding of the Earth Systems through local hydrology data collection and investigations. This data, along with the contributions from other students around the world, will be showcased in the GLOBE Program's participation in [Live Earth](#) events held worldwide on 18 April 2010.
- 5. Which GLOBE activities and resources will be used for this event?**
The pH protocol is the focus for this event. We strongly encourage all educators to enrich the experience with the ["Water Walk" activity](#), as well as other hydrology protocols such as: [Water Temperature](#) [Water Transparency](#) [Alkalinity](#)
- 6. How will students benefit from participating in the GLOBE World Water Day event?**
Students will have the opportunity to learn more about their local environment, its relationship with freshwater resources, as well as an international effort to raise awareness of water quality.
- 7. Where can I find more information and resources for the GLOBE Program's World Water Day activities?**
Please visit www.globe.gov for a downloadable teacher activity guide.
- 8. Why study water quality?**
Water quality is a characteristic trait of water, described by physical, chemical and biological properties. It is an important aspect of the study of ecosystems and of human health and well-being. Community health, food production, economic activities and biodiversity are all influenced by the quality of available water. Our knowledge of global trends in water quality is based on sampling and collecting different measurements of water order to evaluate potential changes in water quality; we need access to reliable data of current and past conditions on a global scale.