



New Jersey's celebration of World Water Monitoring Day '05 took place on Oct. 18 at Batsto Lake in Historic Batsto Village (located in Wharton State Forest)



Welcoming remarks were provided by event co-sponsors NJDEP(Leslie McGeorge), USGS (Rick Kropp) and Pinelands Commission (Joel Mott) to students from Sterling H.S., Monroe H.S., Manalapan H.S, Pinelands Regional



Students work with Pinelands Commission to learn about the Pinelands Ecosystem, and Batsto Lake in particular.



NJ Americorps members help students take and record water chemistry measurements from Batsto Lake which were entered on the international World Water Monitoring Day website.



NJDEP freshwater monitoring staff help participants identify common fish species found in streams in the area





NJDEP staff demonstrate aquatic biological monitoring techniques as well as help students examine and try to identify samples of aquatic insects found in nearby streams to evaluate stream health.





Students learn about NJDEP's ambient lakes monitoring program



NJDEP staff demonstrate the use of special equipment for collecting “clean” stream water chemistry measurements

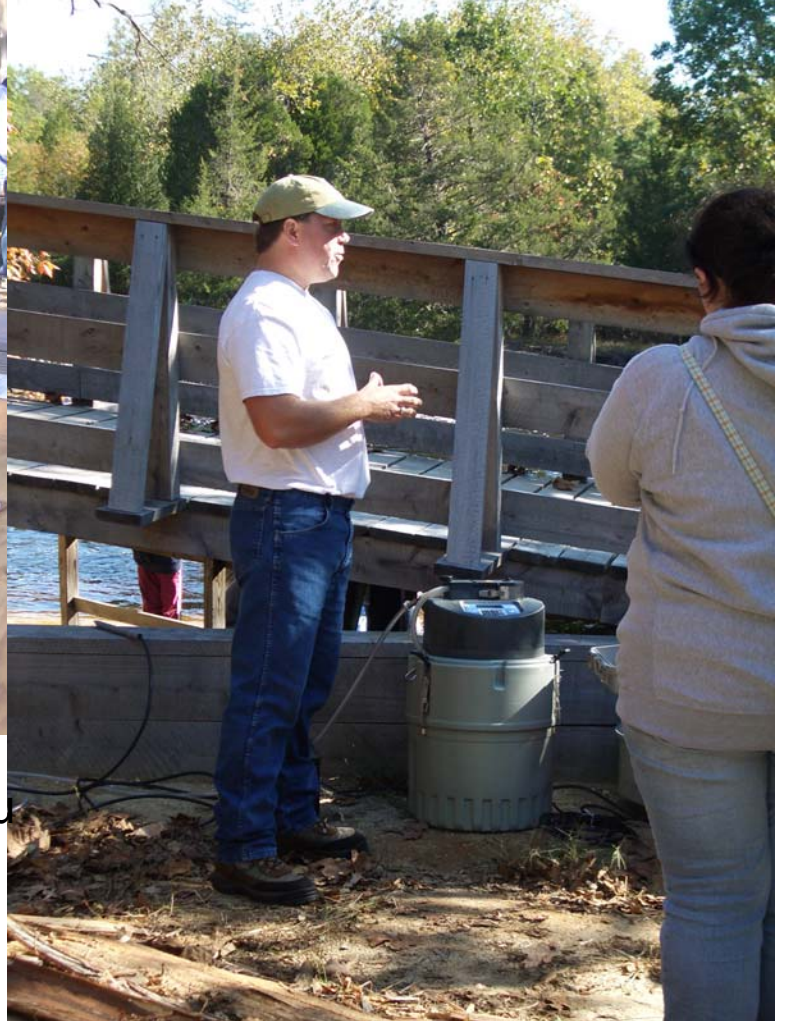




USGS staff demonstrate how the flow of water in a stream is measured and why this information is important in determining water quality



Students work with NJDEP NJ Geological Survey staff to learn about the geology in the area as well as sample ground water from a well



NJDEP marine water monitoring & Jacques Cousteau NERR staff show students how to take readings from stormwater monitoring equipment & access real-time estuarine monitoring data available on the web