## **Hydrology Field Observation Protocol Test**

Date Performance Is measured  Level of Performance (see below)  Student activity & Level of Performance + appropriate student performance - inappropriate student performance n.a. not appropriate or not observed												
Accurate water temperature measurements		/										
Tie string to thermometer and rubber band		/										
Place rubber band around wrist												
Hold end of thermometer: shake several times		/										
Record temperature	/	/										
Immerse thermometer in 10+cm of water; wait 3-5 minutes												
Read temperature while bulb of thermometer is still in water												
Immerse thermometer for one more minute		/										
Repeat previous steps until you have two similar readings; record temps, date, and time												
Submit data to GLOBE		/										
Calculate average using temperatures recorded all student groups												
If all temperatures fall within 1 C of class average, submit the average value to the GLOBE Student Data Server												
Repeat all measurements until all group measurements are within 1 C of class average; submit the average value to the GLOBE Student Data Server												