pH Data Sheet

School:_____   Weather:_____

Teacher:_____

Stream Name:_____   Air Temperature:_____

Test Location:_____   Test Kit: LaMotte or Hach or Other_____

Date:_____ Time:_____

Names of Student Monitors:_____

_____

Step #1: Record at least 3 GOOD replicate sample values in the chart below. **Record values to the nearest tenth (ex. 7.5)**

Replicate #1	_____ pH Units
Replicate #2	_____ pH Units
Replicate #3	_____ pH Units
Replicate #4 (if needed)	_____ pH Units

Optimal pH Levels: pH values between **7.0 and 8.0** are ideally suited to support a diverse aquatic ecosystem. A pH range between 6.5 and 8.5 is considered suitable for most aquatic environments.

Step #2: Record the **mode**, the most common pH value, (this is different than the average!!) of your 3 replicate samples in the box below.

Test Result	_____ pH Units
	(record the **mode**)

Step #3: Record pH test results from **previous monitoring data** recorded for your site in table below and compare previous results with recent results.

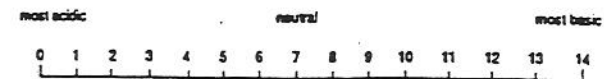|	
Test Result Date:_____	_____ pH Units
Test Result Date:_____	_____ pH Units

Comments from your comparison _____

_____

_____

Step #4: Have the recorder sign in the following spaces once each activity is completed.

Test Completed_____ Date_____

Data Reviewed_____ Date_____

Data Transferred to
Master Data Sheet_____ Date_____