NOTES:

The instructions mixed units which caused confusion. The carbon cloth was cut in centimeters m when the wire was cut in Inches, and striped in inches on one end, and centimeters on another end. Show measurements in both units.

Dab the epoxy on with a toothpick onto the pre bent wire and put it on the cloth. Then use something to support the cloth and have the carbon cloth on top.

Added water and leaked from salt bridge tube so we used plumbers tape on the salt bridge.

I had confused anode and cathode and thought that cathode was positive because **CAT**hode= **PAWS**itive, but I was wrong.

**(label correctly!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!)**

C A B

.5 .8 .7 without pump

.3 .7.6 + 5 minutes with pump

.3 .6 .8 +10 pump

2.3 2. .22

Michal thinks the direction change is because the electrons build up so much that they move in the other direction to get away from the electron build up.

Measured reading.

Added pond water to fuel cells sun mar 12

9.9 5.7 9.1