

Report

09/20/05

1. I am summarizing a couple of literature relevant to our project.
2. pH Sensors:
According to the sales person from Endress & Hauser, all the parts of their pH sensor system would arrive by this week. They have offered a high purity pH sensor for our trial. Their technician will come next week for installation.
3. Following are a couple of things to complete before we can start our second phase of experiments:
 - i. We have to install a system that can control dissolved oxygen level of experimental water within the range of 4 ppb (APS water) to 8 ppm (APS water under open air).
 - ii. It is easier to perform metallurgical analysis on a flat surface. Hence, we might have to install a small sample with a flat surface within the experimental water system for analysis later.