

EPA P3 Project Meeting
November 30, 2007

Team Members Present:

Travis Idol, Carol Ferguson, Loren Gautz, Kaori Caraway, Devin Takara, Edward Mihlbauer

Weather Data

Travis learned from Kristin Nakaumura at Noelani School that she is having trouble communicating with the weather station. Travis will check out the problem on Wednesday, December 5.

Water Quantity and Quality Sampling

Travis, Carol, and Vernelle met with Eric DeCarlo at the storm drain on Friday morning to discuss sampling protocols. Dr. DeCarlo suggested capturing storm flow in a 5-gal bucket to estimate flow volume and rate and then taking water samples for quality testing at that time. He volunteered the use of his YSI sampler to test water quality during the bucket collections

The water team is scheduled to meet with Dr. Carl Evensen on Tuesday December 4 to discuss testing procedures in his laboratory. Once the training is complete, we can begin sampling storm water from the drain.

Dr. Ferguson distributed a water sample collection shift chart, which is on the following page and is listed on the main website.

New Student

Matthew Saunter met with Dr. Idol on December 04 to discuss participating in the P3 project. He is interested in working on determining the expected effectiveness of pollution reduction of the wetland, based on the design parameters, expected hydrologic flows, substrate composition, and plant mixture. He will be working with Dr. Idol as part of an NREM 499 course.

Next Meeting

There will be no more full group meetings for the rest of the year. Students are encouraged to forward their schedules to Drs. Idol and Ferguson as soon as they are settled so we can create a meeting schedule for next year.

Wate Sample Collection Shift Chart

	Monday	Tuesday	Wednesday	Thursday	Friday	Sat/Sun
8-11 AM	Vera	Ed	Kaori	Ed	Vera	Vera
11-2 PM	Kaori	Ed	Kaori	Ed	Kaori	Vera
2-5 PM	Devin	Kaori	Devin	Kaori	Devin	Vera