**15-309 sampling instructions**

To Bring

* A cooler with ice packs, vial rack, glass vials, and blue cap plastic vials. Thomas also left sampling supplies in the JBT05 shelter but I don’t know how many vials.
* Several gallons of distilled water. It would be good to leave a few jugs around too.
* New COC forms and new labels for TN. I can print and explain…
* A good supply of the new blue bead desiccant (on the table in the back).
* Weed whacker
* Bug spray and hornet spray…

Contact Kent Henderson to let him know when to meet—808-373-1998, hugamoo@comcast.net

Start at JBT05, the station with a wooden shelter right on Maquam Shore Rd. Thomas Bryce left you several thing here—the churn splitter, the filter apparatus (with filters, syringe, acid, etc.), the sampling notebook, and the global flow probe.

At each station, try to determine if the tile drain is flowing. Check the outfall and/or the manhole. They are all either trickling through or not flowing at this time. You could drop some bits of grass near the outlet of the manhole to test…Record this on the field data forms in the notebook. Also note any recent hay cut or manure application.

The stations are quite overgrown. Please weed whack in front of the shelter and in front of the solar panel. Careful of the cables from the panel. Also check all the desiccant. I think Thomas might not have been keeping up with the desiccant.

Sample these stations just like the AGO stations. Collect TP, TDP, and TN. Stop and rerun the autosampler program.

Late Monday night I will send you a text with a photo of the sampler pacing settings listed by station and any special instructions. This will be based on my review of Flowlink and the weather forecast. You will need to reprogram the sampler if the setting needs to change.

Unless we get substantial rain between now and Tuesday, most of 12 sites will not have sufficient sample to process. I will tell you which ones to just dump and rinse. This should speed things up for you.

You will need to complete separate COC forms for TP/TDP and TN because they are being paid for differently. If you can make it to the lab before closing, please delver the samples. Otherwise bring them back and put them in the refrigerator.