

Daily Status 9/28

9/28/16

Summary: Steady winds are from the right angle for the disturbance pattern to be right in the sensor array today. Rain started around noon. Station 11's TRH was showing no current this morning so another boat ride allowed more boom angle measurements at several stations and African Queen video of the narrow approach to Station 14 and the Tiki Cutoff shortcut with the tide too high to attempt the short route under the bridge. Rad array domes cleaned at Stations 1 and 15 while we were passing by.

Actions past 24 hours:

- Yesterday (9/27) Station 12's usb memory has apparently failed but has been replaced using internal memory in the config file. Tower DSM needed a reboot as well.

To dos:

- Reshoot all boom angles (just because...Have done most sites so far)
- Soil core samples (took some from S15, could redo S9, S1 waiting for Qsoil fix)
- Install TP01 when fixed
- Fix WWW plots that die too frequently

Sensor Status:

T/RH: ok, Ifan.42m stayed below our new threshold of 100mA

P: ok; Pirga still lower by about 1mb

2D Gill: ok

csat u,v: ok

csat ldiag: ok

csat w, tc: ok

EC150: ok

motes: ok

Wetness: ok

radiation: ok

Tsoil: ok

Gsoil: ok

Qsoil: S9 and S15 ok; S1 is dead (a new EC-5 sensor may be coming from Boulder)

Cvsoil: still need to have John/Steve S come up with a fix (in Boulder)

Rainr: ok

Vbatt: ok