

Daily Status 10-11-2016

Clear skies, light wind. Beautiful Day

To dos:

- Reshoot boom angles at S15 and others sites that previously jave only had one
- Second soil core at S15? (Steve do you still want this? Gordon and I were only aware of one at S1 which was done today)

Station Status: All up.

Main Tower

Gordon just got the TRH sensor at 42 m on the main tower up and running by restarting it.

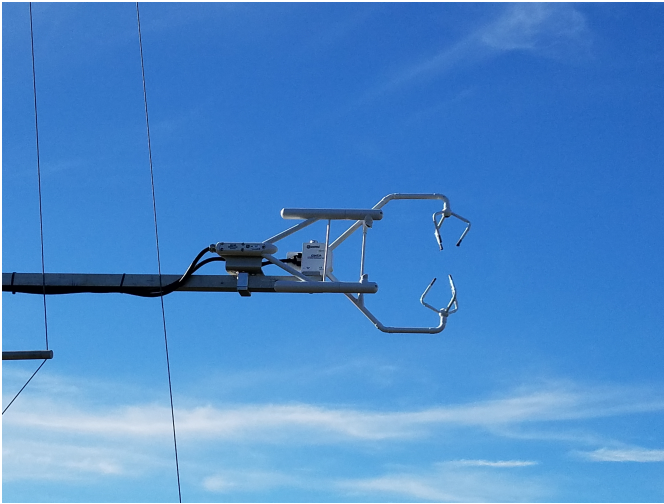
Station 1

Soil core at S1 completed. Baking now.

Successfully installed TP01 and capped off end and taped it up to keep it out of water and mud during high tide.

Station 13

Cleaned the EC150 3D sonic cable end with contact cleaner and cleaned the cable receptacle. It restarted with success and is collecting data.



Reshot boom angles of sonics at 10 m and 3 m. The 2D sonic at 10 m had an azimuth of 319 deg. The 3D sonic azimuth was 227 deg.

Sensor Status:

T/RH: 42m TRH came back after being power cycled. Others okay (note that S1,2,9,10 are wired not to report Ifan).

P: ok

2D Gill: ok

csat u,v: ok

csat ldiag: ok

csat w, tc: ok

3D RMY: ok

EC150: ok

motes: ok

Wetness: ok

radiation: ok

Tsoil: ok

Gsoil: ok

Qsoil: ok

Cvsoil: Ready to manually read sensor

Rainr: ok.

Vbatt: Vbatt.tower at 12.6V on 10/9