

Daily status 9 Oct

Summary: Rain ended at 1330, after dumping 3.6" during the last 24hrs. Strong, gusty winds – 15m/s at 3m; 25m/s at 49m.

Actions past 24 hours:

- Kate now in Delaware
- barolo stayed down after systems work yesterday until 1340 -- plots/tables now being regenerated.

To dos:

- All actions waiting for wind to die down to less extreme levels
- Reshoot boom angles at 60m and CSAT S8 and S15 We've set up the bins on a tripod.
- Soil core at S1, a second at S15
- Install and "manually" read another TP01. Could be left running at a station hard-wired to a serial port (just made cable for this task).
- Install EC150 at S13. We've checked that it is ready to go.

Station Status: All up.

Sensor Status:

T/RH: 42m Ifan has come back, but we don't completely trust that fan is working again (after being dead for many days). 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: went wonky during rain today, as expected

3D RMY: Heavily spiking during rain, came back when rain stopped

EC150: usual problems during rain

motes: ok

Wetness: ok

radiation: ok

Tsoil: ok

Gsoil: ok

Qsoil: ok

Cvsoil: Ready to manually read sensor

Rainr: ok, reported about 1/4" today.

Vbatt: ok, manually read Vbatt.tower in afternoon at 12.6V, which is fine (despite the rain/clouds).