

Daily Status 10-24-2016

Clear, cool, breezy. Winds out of NW, but not NE, unfortunately. Don't see NE winds in the next 10 day forecast.

Kate not feeling well.

Software/configuration changes:

- Removed ".mN" from wisard variables, so they now just have a site suffix, except when multiple motes were at s15.
- Added "ldiag" for tower RMY sonics
- Moved pressure plot (with Pirga) to tide, rain plot.
- Added some plot titles
- Make separate Tsoil profiles at the 3 stations.

Yesterday: Per SteveO's suggestion, emptied (about 2") water from the battery box at tower. Voltage was healthy: 13V.

To do:

- Reshoot boom angles at site 8 and 15 where we used tripod for stabilizing. We think tripod could be affecting the compass. (must be done at low tide, so this has to wait.
- Shoot sonics on tower.

Ongoing:

- Watching main tower wdir data and forecasts to determine appropriate conditions to have wind turbine turned off (at the request of the PI). She's looking for ENE winds between 40-80deg greater than 5m/s

T/RH: 42m TRH reporting warmer and drier than at other levels.

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: Qsoil.5cm.s9 reporting intermittently

Cvsoil: ok

Rainr: ok.

Vbatt: ok