

# Status, Feb 6, 2011

Status evaluated from 36 hour plots on Feb 6 9:00-9:30 MST  
On site: Semmer and Horst

Weather: Overcast, light winds

Summary: some soil issues

Todo: replace TRh at E slope

Vdsm: ok, > 12.2V

Vmote.rad: ok, > 12.5 V

Vmote.soil: ok, > 12.2 V E Slope main lowest

P: ok

Tbaro: ok

T: E Slope has gone bad again, ~3:00 am

RH: ditto, warm, dry air at W slope at ~6:30am

Q: ditto, 3.5 g/kg

Rainr (3,4,6): ok, no tips

Spd (1,6): ok

Dir (1,6): ok

csat diag: ok, activity on 2,4,5,6,7 around 14:00

spd: ok, light winds < 4 m/s

dir: ok, NW at W Slope since 6 am

u'u': ok

v'v': ok

w'w': ok

u\*: ok

sigma\_w/u\*: ok

tc: ok

tc'tc': ok

w'tc': ok

kh2oV: ok, 1,3,4 at 0.5-0.8 V

kh2o: ok

kh2o'kh2o': ok

w'kh2o': ok

Rsw.in: ok

Rsw.out: ok

albedo: ok, 0.15

Rsw.dfs (1,7): ok, SPN1 > Licor

Rsw.global (1,7): ok, ditto

Rlw.in: ok

Rpile.in: ok

Tcase.in: ok

Tdome.in (1,2,5): ok

Rlw.out: ok

Rpile.out: ok

Tcase.out: ok

Tdome.out (1,2,5): ok

soil.aux at E & W Slope (5,6)

Tsoil: noise at playa 1.9 cm

Qsoil: w slope main bad

Gsoil: ok, ABC and Wslope show strong negative, -45 w/m2, during daytime

Cvsoil: ok