

Status, Jan 25

Status evaluated from 36 hour plots on Jan 25 09:30-11:45 MST
On site: John and Tom

Weather: snowing this morning

Summary:

Vdsm: ok, ~14.5 V yesterday
Vmote.rad: ok, > 14 V yesterday
Vmote.soil: ok, > 14 V yesterday

P: ok
Tbaro: ok
T: ok
RH: ok, 70-90 %RH
Q: ok, up to 4 g/kg
Rainr (3,4,6): ok, snow this morning seen at all three sites
Spd (1,6): ok,
Dir (1,6): ok, currently NW

csat diag: ok, spikes at E Slope corresponding to adjustment of wicks
spd: ok
dir: ok
u'u': ok
v'v': ok
w'w': ok
u*: ok
sigma_w/u*: ok, ~1.5

tc: ok
tc'tc': ok
w'tc': ok

kh2oV: ok, all > 1V prior to morning precip
kh2o: ok
kh2o'kh2o': ok
w'kh2o': ok

Rsw.in: ok
Rsw.out: ok
albedo: ok
Rsw.dfs (1,7): ok
Rsw.global (1,7): ok

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: ok, note that linear sensors at 5 & 6 do not agree with soil profiles
Qsoil: ok, up to 38 vol% at Playa
Gsoil: ok
Cvsoil: spikes at 2,3,4; at ~5 hr intervals at W Valley