

# Status, Jan 27, 2011

Status evaluated from 36 hour plots on Jan 27 10:00-11:00 MST  
On site: Semmer and Horst, Militzer leaves today

Weather: clear this morning

Summary: TRH at E Slope has been flaky

Vdsm: ok, > 12.3 V  
Vmote.rad: ok, > 12.5 V  
Vmote.soil: ok, > 12.3 V

P: ok  
Tbaro: ok  
T: Playa fixed yesterday; E Slope had bad values 1700 - 1735 Jan 26  
RH: ditto, RH at E Slope looks bad  
Q: ditto  
Rainr (3,4,6): ok, no tips  
Spd (1,6): ok,  
Dir (1,6): ok, currently southerly

csat diag: ok, spikes at 3,5,6  
spd: ok  
dir: ok  
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, all > 1V prior except Playa, which appears to be drying  
kh2o: ok  
kh2o'kh2o': ok  
w'kh2o': ok

Rsw.in: ok  
Rsw.out: ok  
albedo: ok, E Slope appears to still have some snow  
Rsw.dfs (1,7): ok  
Rsw.global (1,7): ok

Rlw.in: ok, Playa appears to be drying or fog clearing  
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 ~5 hr intervals at W Valley