

# sensor issues

Here is a list of what I know about sensors at each site:

| Site | Battery & Solar | Sonic    | Krypton       | Baro | TRH             | Rad  | Soil                                 | Soil.aux  | Precip          | Shadowband                            | Prop        |
|------|-----------------|----------|---------------|------|-----------------|--|--------------------------------------|---|-----------------|---------------------------------------|-------------|
| 1    | ok              | head off | not installed | ok   | not installed   | Rsw.in a bit strange, but went to 0 when covered                               | ok                                   | ok  | not planned     | SPN1 reporting 0<br>Licor not working | ok          |
| 2    | ok              | ok       | not installed | ok   | not installed   | Rsw.in<Rsw.out   | ok                                   | not planned   | not planned     | not planned                           | not planned |
| 3    | charging?       | ok       | <5mV          | ok   | not installed   | ok   | turned off?                          | not planned   | no fluid        | not planned                           | not planned |
| 4    | ok              | ok       | not installed | ok   | not installed   | ok   | Qsoil bit high                       | not planned   | reporting all 0 | not planned                           | not planned |
| 5    | ok              | ok       | <5mV          | ok   | problem -1 <T<0 | Rsw.in high by x2 until 11 /14<br>Rsw.out high by x4<br>Rlw.in/Rlw.out swapped | Qsoil started being erratic on 11/13 | Tsoil.4.4cm bad<br>Qsoil erratic<br>Gsoil had spike 11/13, otherwise ok<br>TP01 not reporting | not planned     | not planned                           | not planned |
| 6    | ok              | ok       | <5mV          | ok   | not installed   | turned off?  | turned off?                          | turned off?   | no fluid        | not planned                           | ok          |
| 7    | ok              | ok       | <5mV          | ok   | problem -1 <T<0 | ok   | ok                                   | not planned   | not planned     | ok                                    | not planned |