

09/30/2012

WILLOW CREEK FARM

ENVIRONMENTAL DATA

TIME TAKEN

4:13 pm

WEATHER OUTSIDE

Clear

OUTSIDE TEMPERATURE

80.9 degrees

WIND SPEED

2.2 mph

BAROMETRIC PRESSURE

28.4 and steady

HUMIDITY

78.8%

MOON PHASE

100% Full

GEOMAGNETIC FIELD

Quiet

SOLAR X-RAYS

Active

SOLAR WIND SPEED

279.6 km/sec

SOLAR WIND DENSITY

1.0 protons/cm³

RADIO SUN

10.7 cm flux; 133 sfu

PLANETARY K-INDEX NOW

Kp=1; quiet

PLANETARY K-INDEX 24HR MAX

Kp=2; quiet

INTERPLANETARY MAGNETIC FIELD BTOTAL

1.0 nT

INTERPLANETARY MAGNETIC FIELD BZ

3.0 nT north

SUNSPOT

Yes; 77, w/intensity

CORONAL HOLES

None