

11/16/2013

WILLOW CREEK FARM

ENVIRONMENTAL DATA

TIME TAKEN

8:09 pm

WEATHER OUTSIDE

Cloudy

OUTSIDE TEMPERATURE

57.7 degrees F

WIND SPEED

20+ mph

BAROMETRIC PRESSURE

28.58 steady

HUMIDITY

87.7%

MOON PHASE

99% Full Waxing Gibbous

GEOMAGNETIC FIELD

Unsettled

SOLAR X-RAYS

M Class Flare

SOLAR WIND SPEED

515.9 km/sec

SOLAR WIND DENSITY

3.6 protons/cm³

RADIO SUN

10.7 cm flux; 178 sfu

PLANETARY K-INDEX NOW

Kp=3; quiet

PLANETARY K-INDEX 24HR MAX

Kp=4; unsettled

INTERPLANETARY MAGNETIC FIELD BTOTAL

5.5 nT

INTERPLANETARY MAGNETIC FIELD BZ

1.8 nT north

SUNSPOT

Yes; 272, AR1897 w/intensity

CORONAL HOLES

Yes, 1