

07/13/2013

PRIVATE RESIDENCE

ENVIRONMENTAL DATA

TIME TAKEN

8:08 pm

WEATHER OUTSIDE

Clear and calm

OUTSIDE TEMPERATURE

80.6 degrees F

WIND SPEED

1.4 mph

BAROMETRIC PRESSURE

29.41

HUMIDITY

98.6%

MOON PHASE

28% Full Waxing Gibbous

GEOMAGNETIC FIELD

Active

SOLAR X-RAYS

Unsettled

SOLAR WIND SPEED

409.6 km/sec

SOLAR WIND DENSITY

1.3 protons/cm³

RADIO SUN

10.7 cm flux; 118 sfu

PLANETARY K-INDEX NOW

Kp=2; quiet

PLANETARY K-INDEX 24HR MAX

Kp=4; unsettled

INTERPLANETARY MAGNETIC FIELD BTOTAL

12.6 nT

INTERPLANETARY MAGNETIC FIELD BZ

0.1 nT south

SUNSPOT

Yes; 87

CORONAL HOLES

Yes; 1