

04/11/2014

PRIVATE RESIDENCE

ENVIRONMENTAL DATA

TIME TAKEN

9:04 pm

WEATHER OUTSIDE

clear and mild

OUTSIDE TEMPERATURE

51.0 degrees F

WIND SPEED

5.0 mph

BAROMETRIC PRESSURE

29.98 steady

HUMIDITY

39.0%

MOON PHASE

87% Full Waxing Gibbous

GEOMAGNETIC FIELD

Quiet

SOLAR X-RAYS

Active

SOLAR WIND SPEED

355.9 km/sec

SOLAR WIND DENSITY

2.5 protons/cm³

RADIO SUN

10.7 cm flux; 137 sfu

PLANETARY K-INDEX NOW

Kp=1; quiet

PLANETARY K-INDEX 24HR MAX

Kp=2; quiet

INTERPLANETARY MAGNETIC FIELD BTOTAL

7.7 nT

INTERPLANETARY MAGNETIC FIELD BZ

6.4 nT south

SUNSPOT

Yes; 78

CORONAL HOLES

Yes, 2