

03/31/2012

PRIVATE RESIDENCE

ENVIRONMENTAL DATA

TIME TAKEN

7:30 pm

WEATHER OUTSIDE

Cloudy

OUTSIDE TEMPERATURE

45 degrees

WIND SPEED

11 mph

BAROMETRIC PRESSURE

29.06

HUMIDITY

39%

MOON PHASE

60% Full Waning Gibbous

GEOMAGNETIC FIELD

Quiet

SOLAR X-RAYS

Active

SOLAR WIND SPEED

364.5 km/sec

SOLAR WIND DENSITY

0.7 protons/cm³

RADIO SUN

10.7 cm flux; 10.2 sfu

PLANETARY K-INDEX NOW

Kp=2; quiet

PLANETARY K-INDEX 24HR MAX

Kp=2; quiet

INTERPLANETARY MAGNETIC FIELD BTOTAL

6.7 nT

INTERPLANETARY MAGNETIC FIELD BZ

1.4 nT south

SUNSPOT

Yes; 5 w/low intensity

CORONAL HOLES

None