

04/07/2012

PRIVATE RESIDENCE

ENVIRONMENTAL DATA

TIME TAKEN

8:00 pm

WEATHER OUTSIDE

Overcast

OUTSIDE TEMPERATURE

63.6 degrees

WIND SPEED

2 mph

BAROMETRIC PRESSURE

29.20

HUMIDITY

38.8%

MOON PHASE

Waning Gibbous 98% Full

GEOMAGNETIC FIELD

Quiet

SOLAR X-RAYS

Active

SOLAR WIND SPEED

365.3 km/sec

SOLAR WIND DENSITY

1.3 protons/cm³

RADIO SUN

10.7 cm flux; 97 sfu

PLANETARY K-INDEX NOW

Kp=1; quiet

PLANETARY K-INDEX 24HR MAX

Kp=3; quiet

INTERPLANETARY MAGNETIC FIELD BTOTAL

5.1 nT

INTERPLANETARY MAGNETIC FIELD BZ

0.6 nT south

SUNSPOT

Yes; 1

CORONAL HOLES

Yes, 1