

02/08/2014

PRIVATE RESIDENCE

ENVIRONMENTAL DATA

TIME TAKEN

9:45 pm

WEATHER OUTSIDE

Very cold and cloudy

OUTSIDE TEMPERATURE

14.7 degrees F

WIND SPEED

0.5 mph

BAROMETRIC PRESSURE

29.14 steady

HUMIDITY

30.2%

MOON PHASE

71% Full Waxing Gibbous

GEOMAGNETIC FIELD

Storm

SOLAR X-RAYS

Active

SOLAR WIND SPEED

436.7 km/sec

SOLAR WIND DENSITY

2.1 protons/cm³

RADIO SUN

10.7 cm flux; 178 sfu

PLANETARY K-INDEX NOW

Kp=0; quiet

PLANETARY K-INDEX 24HR MAX

Kp=5; storm

INTERPLANETARY MAGNETIC FIELD BTOTAL

4.9 nT

INTERPLANETARY MAGNETIC FIELD BZ

1.9 nT south

SUNSPOT

Yes; 241

CORONAL HOLES

Yes; 1