

07/23/2013

SEDAMSVILLE RECTORY

ENVIRONMENTAL DATA

TIME TAKEN

7:15 pm

WEATHER OUTSIDE

partly cloudy and calm

OUTSIDE TEMPERATURE

82.9 degrees F

WIND SPEED

1.6 mph

BAROMETRIC PRESSURE

29.12 steady

HUMIDITY

94.9%

MOON PHASE

99% Full Waning Gibbous

GEOMAGNETIC FIELD

Quiet

SOLAR X-RAYS

Normal

SOLAR WIND SPEED

370.4 km/sec

SOLAR WIND DENSITY

1.4 protons/cm³

RADIO SUN

10.7 cm flux; 110 sfu

PLANETARY K-INDEX NOW

Kp=1; quiet

PLANETARY K-INDEX 24HR MAX

Kp=3; quiet

INTERPLANETARY MAGNETIC FIELD BTOTAL

3.1 nT

INTERPLANETARY MAGNETIC FIELD BZ

0.1 nT north

SUNSPOT

Yes; 53

CORONAL HOLES

Yes, 1