

10/05/2012

WEST HALL

ENVIRONMENTAL DATA

TIME TAKEN

7:25 pm

WEATHER OUTSIDE

Cloudy

OUTSIDE TEMPERATURE

48.5 degrees

WIND SPEED

5-9 mph

BAROMETRIC PRESSURE

28.92 and dropping

HUMIDITY

44%

MOON PHASE

75% Full Waning Gibbous

GEOMAGNETIC FIELD

Quiet

SOLAR X-RAYS

Normal

SOLAR WIND SPEED

294.3 km/sec

SOLAR WIND DENSITY

1.9 protons/cm³

RADIO SUN

10.7 cm flux; 113 sfu

PLANETARY K-INDEX NOW

Kp=1; quiet

PLANETARY K-INDEX 24HR MAX

Kp=1; quiet

INTERPLANETARY MAGNETIC FIELD BTOTAL

6.2 nT

INTERPLANETARY MAGNETIC FIELD BZ

3.4 nT south

SUNSPOT

Yes; 56, w/intensity

CORONAL HOLES

2