

09/01/2012

PRIVATE RESIDENCE

ENVIRONMENTAL DATA

TIME TAKEN

7:50 am

WEATHER OUTSIDE

Breezy and Partly Cloudy

OUTSIDE TEMPERATURE

75.6 degrees F

WIND SPEED

0.9 mph, with gusts to 1.2
mph

BAROMETRIC PRESSURE

29.18

HUMIDITY

68.5%

MOON PHASE

98% Full Waning Gibbous

GEOMAGNETIC FIELD

Quiet

SOLAR X-RAYS

Active

SOLAR WIND SPEED

318.4 km/sec

SOLAR WIND DENSITY

0.2 protons/cm³

RADIO SUN

10.7 cm flux; 131 sfu

PLANETARY K-INDEX NOW

Kp=1; quiet

PLANETARY K-INDEX 24HR MAX

Kp=2; quiet

INTERPLANETARY MAGNETIC FIELD BTOTAL

7.7 nT

INTERPLANETARY MAGNETIC FIELD BZ

4 nT north

SUNSPOT

Yes; 144, spot 1560 has
intensity

CORONAL HOLES

None