

06/30/2012

PRIVATE RESIDENCE

ENVIRONMENTAL DATA

TIME TAKEN

8:10 pm

WEATHER OUTSIDE

Sunny/Clear, slightly
Windy

OUTSIDE TEMPERATURE

90 degrees

WIND SPEED

6 mph

BAROMETRIC PRESSURE

29.86

HUMIDITY

40%

MOON PHASE

89% Full Waxing Gibbous

GEOMAGNETIC FIELD

Unsettled

SOLAR X-RAYS

M-class flare

SOLAR WIND SPEED

668.9 km/sec

SOLAR WIND DENSITY

4.0 protons/cm³

RADIO SUN

10.7 cm flux; 117 sfu

PLANETARY K-INDEX NOW

Kp=3; quiet

PLANETARY K-INDEX 24HR MAX

Kp=4; quiet

INTERPLANETARY MAGNETIC FIELD BTOTAL

6.7 nT

INTERPLANETARY MAGNETIC FIELD BZ

4.2 nT north

SUNSPOT

Yes; 97

CORONAL HOLES

None