

11/30/2012

# PRIVATE RESIDENCE

## ENVIRONMENTAL DATA

### TIME TAKEN

7:10 pm

### WEATHER OUTSIDE

Partly Cloudy

### OUTSIDE TEMPERATURE

43.2 degrees

### WIND SPEED

1.4 mph

### BAROMETRIC PRESSURE

29.28

### HUMIDITY

79.6%

### MOON PHASE

95% Full Waning Gibbous

### GEOMAGNETIC FIELD

Quiet

### SOLAR X-RAYS

Active

### SOLAR WIND SPEED

329.9 km/sec

### SOLAR WIND DENSITY

5.4 protons/cm<sup>3</sup>

### RADIO SUN

10.7 cm flux; 113 sfu

### PLANETARY K-INDEX NOW

Kp=0; quiet

### PLANETARY K-INDEX 24HR MAX

Kp=1; quiet

### INTERPLANETARY MAGNETIC FIELD BTOTAL

3.7 nT

### INTERPLANETARY MAGNETIC FIELD BZ

0.7 nT south

### SUNSPOT

Yes; 89

### CORONAL HOLES

Yes; 1