

03/16/2013

# PRIVATE RESIDENCE

## ENVIRONMENTAL DATA

### TIME TAKEN

6:52 pm

### WEATHER OUTSIDE

Cloudy/Overcast

### OUTSIDE TEMPERATURE

38.5 degrees

### WIND SPEED

1.0 mph

### BAROMETRIC PRESSURE

33.20

### HUMIDITY

63%

### MOON PHASE

41% Full Waning Crescent

### GEOMAGNETIC FIELD

Quiet

### SOLAR X-RAYS

M-Class Flare

### SOLAR WIND SPEED

410.6 km/sec

### SOLAR WIND DENSITY

4.1 protons/cm<sup>3</sup>

### RADIO SUN

10.7 cm flux; 123 sfu

### PLANETARY K-INDEX NOW

Kp=2; quiet

### PLANETARY K-INDEX 24HR MAX

Kp=3; quiet

### INTERPLANETARY MAGNETIC FIELD BTOTAL

4.4 nT

### INTERPLANETARY MAGNETIC FIELD BZ

3.0 nT south

### SUNSPOT

Yes; 105, AR1696 w/intensity

### CORONAL HOLES

Yes; 1