

05/18/2013

# PRIVATE RESIDENCE

## ENVIRONMENTAL DATA

### TIME TAKEN

8:00 pm

### WEATHER OUTSIDE

Mostly clear and calm

### OUTSIDE TEMPERATURE

64.5 degrees

### WIND SPEED

0.1 mph

### BAROMETRIC PRESSURE

29.00

### HUMIDITY

70.1%

### MOON PHASE

57.9% Full Waxing Gibbous

### GEOMAGNETIC FIELD

Storm

### SOLAR X-RAYS

Normal

### SOLAR WIND SPEED

398.4 km/sec

### SOLAR WIND DENSITY

3.7 protons/cm<sup>3</sup>

### RADIO SUN

10.7 cm flux; 145 sfu

### PLANETARY K-INDEX NOW

Kp=3; quiet

### PLANETARY K-INDEX 24HR MAX

Kp=5; storm

### INTERPLANETARY MAGNETIC FIELD BTOTAL

8.0 nT

### INTERPLANETARY MAGNETIC FIELD BZ

5.3 nT south

### SUNSPOT

Yes; 198

### CORONAL HOLES

None