

02/01/2014

# PRIVATE RESIDENCE

## ENVIRONMENTAL DATA

### TIME TAKEN

8:28 pm

### WEATHER OUTSIDE

Scattered clouds

### OUTSIDE TEMPERATURE

19.0 degrees F

### WIND SPEED

10.0 mph

### BAROMETRIC PRESSURE

29.17 steady

### HUMIDITY

79%

### MOON PHASE

7% Full Waxing Crescent

### GEOMAGNETIC FIELD

Quiet

### SOLAR X-RAYS

M Class Solar Flares

### SOLAR WIND SPEED

351.7 km/sec

### SOLAR WIND DENSITY

2.3 protons/cm<sup>3</sup>

### RADIO SUN

10.7 cm flux; 166 sfu

### PLANETARY K-INDEX NOW

Kp=2; quiet

### PLANETARY K-INDEX 24HR MAX

Kp=2; quiet

### INTERPLANETARY MAGNETIC FIELD BTOTAL

5.6 nT

### INTERPLANETARY MAGNETIC FIELD BZ

0.9 nT south

### SUNSPOT

Yes; 87, AR1967 w/intensity

### CORONAL HOLES

None