

09/02/2012

# PRIVATE RESIDENCE

## ENVIRONMENTAL DATA

### TIME TAKEN

8:01 pm

### WEATHER OUTSIDE

Cloudy, muggy, slightly  
windy

### OUTSIDE TEMPERATURE

81 degrees

### WIND SPEED

SW, 0.9 mph

### BAROMETRIC PRESSURE

29.20

### HUMIDITY

70.5%

### MOON PHASE

96% Full Waxing Gibbous

### GEOMAGNETIC FIELD

Quiet

### SOLAR X-RAYS

Active

### SOLAR WIND SPEED

322.1 km/sec

### SOLAR WIND DENSITY

0.5 protons/cm<sup>3</sup>

### RADIO SUN

10.7 cm flux; 131 sfu

### PLANETARY K-INDEX NOW

K<sub>p</sub>=2; quiet

### PLANETARY K-INDEX 24HR MAX

K<sub>p</sub>=3; quiet

### INTERPLANETARY MAGNETIC FIELD BTOTAL

8.1 nT

### INTERPLANETARY MAGNETIC FIELD BZ

8 nT north

### SUNSPOT

Yes; 120, 1560 w/intensity

### CORONAL HOLES

None