

06/23/2018

# OCTAGON HALL CIVIL WAR MUSEUM

## EMF/TEMPERATURE READINGS

LOCATION	EMF Before Investigation (with power on; denoted in mG)	Temperature Before Investigation (Fahrenheit)
Dining Room	0.0	81.8
Living Room	0.1	83.1
Master Bedroom	0.0	82.2
Infirmary	0.0	80.2
Basement Hallway	0.0	78.6
Basement Kitchen	0.1	77.5
Basement Library	0.0	78.8
Stairwell	0.0	81.6
Children's Bedroom	0.1	83.5

NOTE: EMF detection of 1.0 or higher can make a person have symptoms of nausea, dizziness, paranoia and the feeling of being watched. Some people are more sensitive to higher levels of EMF than others.

## ENVIRONMENTAL DATA

### TIME TAKEN

6:06 pm

### WEATHER OUTSIDE

Clear

### OUTSIDE TEMPERATURE

81.9 degrees F

### WIND SPEED

3.7 mph

### BAROMETRIC PRESSURE

29.09 mmHg steady

### HUMIDITY

89.1%

### MOON PHASE

81% Full Waxing Gibbous

### GEOMAGNETIC FIELD

Active

### SOLAR X-RAYS

Normal

### SOLAR WIND SPEED

489.5 km/sec

### SOLAR WIND DENSITY

13.5 protons/cm<sup>3</sup>

### RADIO SUN

10.7 cm flux; 73 sfu

### PLANETARY K-INDEX NOW

Kp=2; quiet

### PLANETARY K-INDEX 24HR MAX

Kp=4; quiet

### INTERPLANETARY MAGNETIC FIELD BTOTAL

7.5 nT

### INTERPLANETARY MAGNETIC FIELD BZ

2.5 nT north

### SUNSPOT

Yes; 41

### FLARE THREAT

Yes; AR2715

### CORONAL HOLES

Yes; 2