

04/29/2016

RIPON COLLEGE

EMF/TEMPERATURE READINGS

LOCATION	EMF Before Investigation (with power on; denoted in mG)	Temperature Before Investigation (Fahrenheit)
Museum	0.15	74.0
ROTC Range	0.0	76.8
2nd Floor Hallway & Office	0.1	73.4
3rd Floor Hallway	0.15	75.2
2nd Floor Study Room	0.6	76.0
Level 2A	1.3	80.3
Level 1A	0-3.7	73.5
Men's Bathroom	0.1	78.1

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

7:05 pm

WEATHER OUTSIDE

Clear

OUTSIDE TEMPERATURE

60.0 degrees F

WIND SPEED

1.5 mph

BAROMETRIC PRESSURE

29.04 mmHg steady

HUMIDITY

45.4%

MOON PHASE

57% Full Waning Gibbous

GEOMAGNETIC FIELD

Quiet

SOLAR X-RAYS

Normal

SOLAR WIND SPEED

350.9 km/sec

SOLAR WIND DENSITY

10.3 protons/cm³

RADIO SUN

10.7 cm flux; 95 sfu

PLANETARY K-INDEX NOW

Kp=1; quiet

PLANETARY K-INDEX 24HR MAX

Kp=1; quiet

INTERPLANETARY MAGNETIC FIELD BTOTAL

5.2 nT

INTERPLANETARY MAGNETIC FIELD BZ

4.2 nT north

SUNSPOT

Yes; 84

FLARE THREAT

Yes; AR2535

CORONAL HOLES

Yes; 1