

06/22/2018

HALES BAR DAM

EMF/TEMPERATURE READINGS

LOCATION	EMF Before Investigation (with power on; denoted in mG)	Temperature Before Investigation (Fahrenheit)
Basement Hallway West	0.0	76.0

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

8:58 pm

WEATHER OUTSIDE

Rain / Thunderstorms

OUTSIDE TEMPERATURE

76 degrees F

WIND SPEED

1.8 mph

BAROMETRIC PRESSURE

29.08 mmHg steady

HUMIDITY

87.3%

MOON PHASE

73% Waxing Gibbous

GEOMAGNETIC FIELD

Active (15%)

SOLAR X-RAYS

Quiet

SOLAR WIND SPEED

325.4 km/sec

SOLAR WIND DENSITY

15.4 protons/cm³

RADIO SUN

10.7 cm flux; 82 sfu

PLANETARY K-INDEX NOW

Kp=1; Quietly

PLANETARY K-INDEX 24HR MAX

Kp=1; Quietly

INTERPLANETARY MAGNETIC FIELD BTOTAL

6.4 nT

INTERPLANETARY MAGNETIC FIELD BZ

-4.5 nT north

SUNSPOT

Yes; 41

FLARE THREAT

5% chance of M-class flare
and 1% chance of X-class
flare

CORONAL HOLES

Yes; 1