

03/23/2012

RIVERSIDE THEATER

ENVIRONMENTAL DATA

TIME TAKEN

6:30 pm

WEATHER OUTSIDE

Rainy/Foggy

OUTSIDE TEMPERATURE

60.4 degrees

WIND SPEED

6.3 mph

BAROMETRIC PRESSURE

29.16 mmHg

HUMIDITY

90.7%

MOON PHASE

1.05% Waxing Crescent

GEOMAGNETIC FIELD

Quiet

SOLAR X-RAYS

M-Class Flare

SOLAR WIND SPEED

360.6 km/sec

SOLAR WIND DENSITY

10.6 protons/cm³

RADIO SUN

10.7 cm flux; 10.2 sfu

PLANETARY K-INDEX NOW

Kp=1; quiet

PLANETARY K-INDEX 24HR MAX

Kp=3; quiet

INTERPLANETARY MAGNETIC FIELD BTOTAL

5.5nT

INTERPLANETARY MAGNETIC FIELD BZ

0.7 nT south

SUNSPOT

Yes; 3 w/low intensity

CORONAL HOLES

None