

09/15/2013

FIRST WARD SCHOOL

ENVIRONMENTAL DATA

TIME TAKEN

8:30 pm

WEATHER OUTSIDE

Overcast and windy

OUTSIDE TEMPERATURE

67.1 degrees F

WIND SPEED

2.5 w/gusts to 3.7 mph

BAROMETRIC PRESSURE

28.83 steady

HUMIDITY

52.9%

MOON PHASE

77% Full Waxing Gibbous

GEOMAGNETIC FIELD

Quiet

SOLAR X-RAYS

Normal

SOLAR WIND SPEED

417.3 km/sec

SOLAR WIND DENSITY

1.1 protons/cm³

RADIO SUN

10.7 cm flux; 92 sfu

PLANETARY K-INDEX NOW

Kp=2; quiet

PLANETARY K-INDEX 24HR MAX

Kp=3; quiet

INTERPLANETARY MAGNETIC FIELD BTOTAL

2.5 nT

INTERPLANETARY MAGNETIC FIELD BZ

0.1 nT north

SUNSPOT

Yes; 40

CORONAL HOLES

Yes, 1