

08/17/2013

PUBLIC SCHOOL

ENVIRONMENTAL DATA

TIME TAKEN

7:07 pm

WEATHER OUTSIDE

Clear

OUTSIDE TEMPERATURE

77.0 degrees

WIND SPEED

2.6 mph

BAROMETRIC PRESSURE

29.35 steady

HUMIDITY

64.5%

MOON PHASE

85% Full Waxing Gibbous

GEOMAGNETIC FIELD

Unsettled

SOLAR X-RAYS

M-Class Flare

SOLAR WIND SPEED

603.8 km/sec

SOLAR WIND DENSITY

0.6 protons/cm³

RADIO SUN

10.7 cm flux; 120 sfu

PLANETARY K-INDEX NOW

Kp=2; quiet

PLANETARY K-INDEX 24HR MAX

Kp=3; quiet

INTERPLANETARY MAGNETIC FIELD BTOTAL

2.6 nT

INTERPLANETARY MAGNETIC FIELD BZ

1.6 nT north

SUNSPOT

Yes; 104 AR1817 & AR1818

CORONAL HOLES

Yes, 1