

07/28/2012

# PUBLIC SCHOOL

## ENVIRONMENTAL DATA

### TIME TAKEN

7:00 pm

### WEATHER OUTSIDE

Sunny

### OUTSIDE TEMPERATURE

77.9 degrees

### WIND SPEED

2.7 mph

### BAROMETRIC PRESSURE

29.26

### HUMIDITY

62.2%

### MOON PHASE

77% Full Waxing Gibbous

### GEOMAGNETIC FIELD

Quiet

### SOLAR X-RAYS

Active

### SOLAR WIND SPEED

335.3 km/sec

### SOLAR WIND DENSITY

0.5 protons/cm<sup>3</sup>

### RADIO SUN

10.7 cm flux; 123 sfu

### PLANETARY K-INDEX NOW

Kp=3; quiet

### PLANETARY K-INDEX 24HR MAX

Kp=3; quiet

### INTERPLANETARY MAGNETIC FIELD BTOTAL

9.5 nT

### INTERPLANETARY MAGNETIC FIELD BZ

7.7 nT north

### SUNSPOT

Yes; 91

### CORONAL HOLES

Yes, 1