

05/31/2013

# **PENNHURST STATE SCHOOL**

## **ENVIRONMENTAL DATA**

### **TIME TAKEN**

7:00 pm

### **WEATHER OUTSIDE**

Sunny, hot, with slight  
breeze

### **OUTSIDE TEMPERATURE**

84.8 degrees

### **WIND SPEED**

1.1 mph

### **BAROMETRIC PRESSURE**

29.73

### **HUMIDITY**

55.4%

### **MOON PHASE**

50% Full Third Quarter

### **GEOMAGNETIC FIELD**

Quiet

### **SOLAR X-RAYS**

Unsettled

### **SOLAR WIND SPEED**

409.8 km/sec

### **SOLAR WIND DENSITY**

19.5 protons/cm<sup>3</sup>

### **RADIO SUN**

10.7 cm flux; 104 sfu

### **PLANETARY K-INDEX NOW**

K<sub>p</sub>=3; quiet

### **PLANETARY K-INDEX 24HR MAX**

K<sub>p</sub>=3; quiet

### **INTERPLANETARY MAGNETIC FIELD BTOTAL**

7.8 nT

### **INTERPLANETARY MAGNETIC FIELD BZ**

3.8 nT south

### **SUNSPOT**

Yes; 71

### **CORONAL HOLES**

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