## Global Solar Radiation on a Horizontal Surface
### Hourly Integrated and Daily Totals
#### Watt-Hours per Square Meter

**Bethune-Cookman College - July 1999**

<table>
<thead>
<tr>
<th>Field: GHI</th>
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### Data and Flag

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<thead>
<tr>
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<th>Hour Column</th>
<th>Day Column</th>
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### Station: BC

- **Latitude:** 29.18° N
- **Longitude:** 81.02° W
- **Elevation:** 20 Meters AMSL
- **Time Zone:** -5

### Instrument: PSP

- **Calibration Constant:** 8.67 uV/Wm-2
- **Serial Number:** 13434F3
- **Calibration Date:** 5/18/98

### Daylight Data Recovery

- **0% missing:** 0% exceed the 15% QC threshold -- 5136 total daylight 5-minute measurements.

### Note:

- Fractional values that do not appear in the hour columns are included in the calculation for daily values.
## Direct Normal Solar Radiation
### Hourly Integrated and Daily Totals
#### Watt-Hours per Square Meter

**Bethune-Cookman College - July 1999**

**Field:** DNI

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**Station:** BC
**Latitude:** 29.18° N
**Longitude:** 81.02° W
**Elevation:** 20 Meters AMSL
**Time Zone:** -5

**Instrument:** Estimated DNI
**Calibration Constant:** 0.00
**Serial Number:** XXXXXXX

**Time Zone:** -5

**Daylight Data Recovery:** 0% missing; 0% exceed the 15% QC threshold -- 138576 total daylight 5-minute measurements.

**Note:** Fractional values that do not appear in the hour columns are included in the calculation for daily values.
### Diffuse Solar Radiation on a Horizontal Surface (Shadow Band PSP)

**Hourly Integrated and Daily Totals**

**Watt-Hours per Square Meter**

**Bethune-Cookman College - July 1999**

**Field:** DHI

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#### Station

- **Station:** BC
- **Latitude:** 29.18° N
- **Longitude:** 81.02° W
- **Elevation:** 20 Meters AMSL
- **Time Zone:** -5

#### Instrument

- **Instrument:** PSP
- **Calibration Constant:** 7.60 uV/Wm⁻²
- **Serial Number:** 25951F3
- **Calibration Date:** 5/18/98

#### Daylight Data Recovery

- 0% missing; 1% exceed the 15% QC threshold -- 5136 total daylight 5-minute measurements.

Note: Fractional values that do not appear in the hour columns are included in the calculation for daily values.