

For more detailed information, go to "Eclipse Phenomena" on-line

### **Total Solar Eclipse Score Card**

The following are phenomena that happen during a total solar eclipse.  
How many of them did you observe on August 21, 2017?

- |   |  |
|---|--|
| <input type="checkbox"/> <b>First Contact</b>                       | <input type="checkbox"/> <b>The partial phase</b>            |
| <input type="checkbox"/> <b>Approaching shadow</b>                  | <input type="checkbox"/> <b>Shadow bands</b>                 |
| <input type="checkbox"/> <b>Change in shadows</b>                   | <input type="checkbox"/> <b>Bailey's Beads</b>               |
| <input type="checkbox"/> <b>Diamond Ring</b>                        | <input type="checkbox"/> <b>Chromosphere</b>                 |
| <input type="checkbox"/> <b>Prominence</b>                          | <input type="checkbox"/> <b>Sun's Corona</b>                 |
| <input type="checkbox"/> <b>Horizon glow</b>                        | <input type="checkbox"/> <b>Color of the sky at totality</b> |
| <input type="checkbox"/> <b>Stars &amp; planets during totality</b> | <input type="checkbox"/> <b>Change in temperature</b>        |
| <input type="checkbox"/> <b>Animal behavior</b>                     | <input type="checkbox"/> <b>Sounds during the eclipse</b>    |

To learn about these phenomena and the 2017 Total Solar Eclipse,  
visit the Casper Planetarium at 900 N. Poplar, Casper, WY.

**Go to [www.casperplanetarium.com](http://www.casperplanetarium.com) for show times and information.**