THE SUN, THE MOON, AND US
A GUIDE TO THE GREAT AMERICAN ECLIPSE OF 2017

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Best weather prospects are found in northern Oregon, Idaho, central Wyoming, and western Nebraska.
Great American Eclipse 2017: Where To View

Madras, Oregon

1110 Miles From Boulder, 17hr Drive

Duration of totality is 2 minutes, 4 seconds

Totality begins at 10:19 a.m. PDT

While the Oregon coast is at risk of marine clouds, the interior of this state actually enjoys the nation’s best weather prospects. Madras is easily accessible from Portland with a two-hour drive and sits at the junction of four highways for good mobility. A bonus is the prospect of seeing Mt. Jefferson to the west darken as totality envelopes this prominent peak 17 seconds before totality in Madras.

Resources:

www.greatamericaclipse.com

www.eclipse2017.org
Great American Eclipse 2017: Where To View

Snake River Valley, Idaho

570 Miles From Boulder, 9hr Drive

Duration of totality is 2 minutes, 18 seconds

Totality begins at 11:33 a.m. MDT

The Snake River Valley in eastern Idaho consists of farmland and lava fields. This area is an attractive spot for eclipse chasers because of fairly good weather prospects and many roads for evasive maneuvering in the event of local clouds.

Resources:

www.greatamericaneclipse.com

www.eclipse2017.org
**Great American Eclipse 2017: Where To View**

**Casper, Wyoming**

278 Miles From Boulder, 4hr Drive

Duration of totality is 2 minutes, 26 seconds

Totality begins at 11:42 a.m. MDT

It is for good reason that the Astronomical League is holding their annual Astrocon Conference in Casper just before eclipse day. Not only does Casper have good weather prospects, but also uncrowded highways that extend west, east, north, and south could be used for every weather contingency.

**Resources:**

- www.greatamericaneclipse.com
- www.eclipse2017.org
Great American Eclipse 2017: Where To View

Sandhills of western Nebraska [Gandy, NE]

308 Miles From Boulder, 4hr Drive

Duration of totality is 2 minutes, 30 seconds

Totality begins at 11:49 a.m. MDT

The Sandhills country of Nebraska is a prime location for viewing the eclipse. A careful weather observer has taken notes over 20 years and reports that 70% of late August days are favorable for eclipse viewing. Alliance is a natural choice with accommodations, long duration, three highways for distance traveling, and many farm roads to dodge local clouds. A bonus is that you can enjoy dark summer night skies and a glorious view of the Milky Way.

Resources:

www.greatamericaneclipse.com

www.eclipse2017.org
Great American Eclipse 2017: Where To View

St. Joseph, Missouri

638 Miles From Boulder, 9hr Drive

Duration of totality is 2 minutes, 39 seconds

Totality begins at 1:06 p.m. CDT

St. Joseph is right on the centerline of the eclipse path and enjoys one of the longest durations of any sizable city in the nation. A large eclipse viewing party is being organized at the Rosecrans Memorial Airport with educational speakers, solar telescopes, and more. If you would like to enjoy the eclipse in the company of astronomers, this is an ideal choice.

Resources:

www.greatamericaneclipse.com

www.eclipse2017.org