

# Eclipse weather forecast: clear skies in the Northeast, clouds in Texas

April 7 2024, by STEPHANIE NANO and MARY CONLON



A total solar eclipse April 8 will enter over Mexico's Pacific coast, dash up through Texas and Oklahoma, crisscross the Midwest, Mid-Atlantic and New England, before exiting over eastern Canada into the Atlantic. Credit: AP Photo, File

Clouds are likely to spoil the view of the [total solar eclipse](#) in Texas and other spots along the path in North America, according to forecasts on Saturday,

Meteorologists this weekend are fine-tuning their predictions ahead of Monday's eclipse as spectators try to scope out the best places to watch the moon block out the sun for a few minutes.

"Most of Texas doesn't look that great for seeing the eclipse," National Weather Service meteorologist Bob Oravec said Saturday.

The best bet for [clear skies](#): northern New England into Canada.

Rebecca Aman traveled from Chicago to Dallas, figuring that Texas had the best odds for seeing the eclipse.

"I'm definitely nervous," Aman said. But she's trying "to enjoy the weekend as a whole, and keep a positive spirit."

The [weather service](#) is [posting eclipse updates](#) through the weekend

## **What other spots might see clouds?**

Clouds could also block the view in parts of Ohio, Pennsylvania and New York, the weather service's latest forecast shows

There could be a clear patch from northern Arkansas to central Indiana, but there's still a lot of uncertainty about that section, Oravec said.

"If you're going to get clouds, hope to get [high clouds](#)," Oravec said. "Higher clouds are better—you can see through them."

Oravec himself made reservations for three three spots: He's ditched Texas and Rochester, New York, and has opted to travel to Indianapolis from his home in Maryland.

The weather service is warning that severe thunderstorms Monday

evening and Tuesday in the Southern Plains and lower Mississippi Valley would make travel difficult after the eclipse.

The [path of total darkness](#) stretches from Mexico and Texas through Maine and parts of Canada.

## **How do I safely view the solar eclipse?**

If clouds don't get in the way, viewers in the path [wearing eclipse glasses](#) will see the moon begin to slowly cover the sun until it is completely blocked, a [period of darkness called totality](#), during which temperatures drop and the sun's corona will be visible.

During totality when the sun is completely shrouded, it's fine to remove your glasses and look with your naked eyes. But before and after, certified eclipse glasses are essential to avoid eye damage.

Cameras, binoculars and telescopes must be outfitted with special solar filters for safe viewing.

## **How can I see the solar eclipse if it's cloudy or rained out?**

You can still watch the [total solar eclipse](#) online.

Associated Press journalists will also bring [live coverage](#) of the eclipse from across the path, starting at 10 a.m. EDT with views from Mazatlán, Mexico, and other locations.

NASA will stream telescope [views of the sun](#) and on NASA TV starting at 1 p.m. EDT.

The [Exploratorium](#) museum, [Time and Date](#) and [Slooh](#) will also broadcast eclipse day views.

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