

# Citizens Preparedness Newsletter

**TOTAL SOLAR ECLIPSE**

*On April 8, 2024, Ohio will be in the path of a total solar eclipse! The eclipse will impact a 124 mile-wide band across Ohio, including northern parts of Warren County!*

**Ohio** *Come early, stay late.*

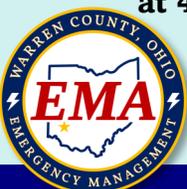
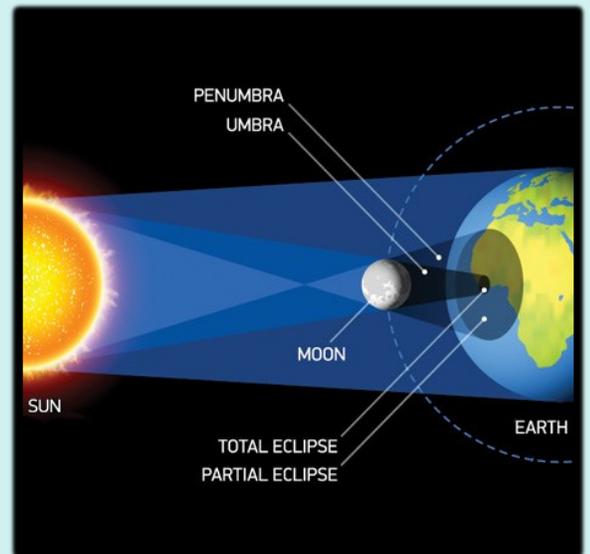
**TOTAL SOLAR ECLIPSE**

The countdown begins for Monday, April 8, 2024. Start planning for this once-in-a-lifetime opportunity happening across Ohio!

**Eclipse.Ohio.Gov**

## What is a Total Solar Eclipse and Why is it Important?

- A total solar eclipse occurs when the moon passes between the sun and earth, completely blocking the face of the sun. The sky will darken as if it were dawn or dusk.
- On average, a total solar eclipse occurs every 1.5 years, but of those, the lower 48 states have only experienced a total solar eclipse 21 times.
- The next total solar eclipse that will be visible from parts of the United States won't occur until 2044.
- The last total solar eclipse visible from Ohio took place in 1806 and the next one, following April 8, 2024, won't occur until the year 2099.
- The timeline of the eclipse is as follows: the partial eclipse will begin at 1:54 PM, the total eclipse will begin at 3:08 PM, the final exit of the moon's shadow will begin at 3:19 PM, and the partial eclipse will end at 4:25 PM.



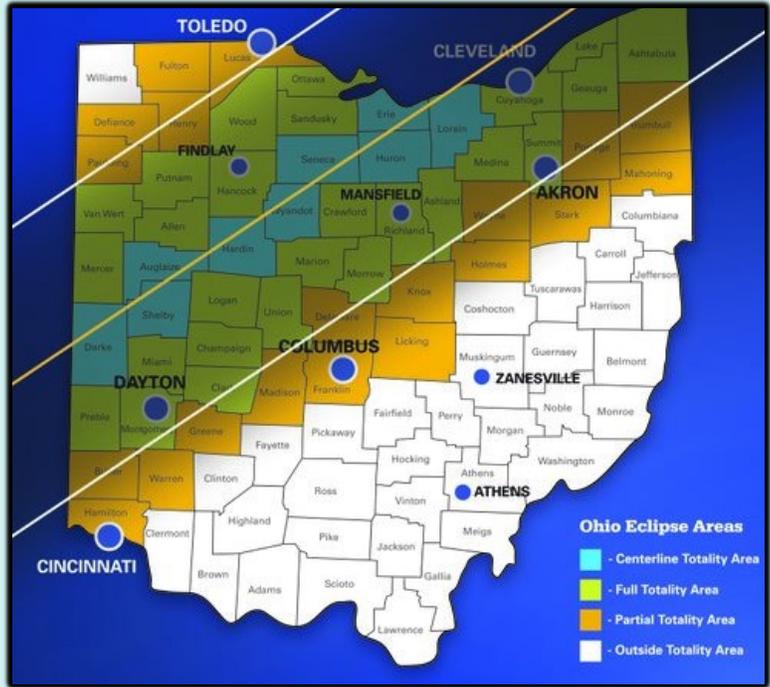
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## Where Can You See the Eclipse?

The eclipse will be viewable across a 124-mile band in Ohio! This means some areas will see the centerline totality area, others will see the full totality area, and some will only see a partial totality. The map of Ohio (on the right) shows which counties will be in which areas.

Warren County will be in the partial totality area. Specifically northern parts of the county, such as Carlisle, Franklin, Springboro and Waynesville!



## How Can You Prepare?

### Safely View the Eclipse

- Get to your viewing spot early and **DO NOT** trespass on private property.
- Order solar eclipse glasses early and from a reputable vendor to avoid supply chain issues.
- Wear appropriate solar eclipse viewing glasses. If you choose to make a DIY Viewer, be sure to follow instructions properly.
- **DO NOT** view the eclipse while driving.

### Travel Tips

- Be prepared for prolonged travel times and heavy traffic.
- Fuel your vehicle early.
- Let people know where you are going.
- Try to stay off the roads during the eclipse and heavy traffic times.
- Pack extra food and water to prepare for delays.

### Emergency Preparedness

- Plan ahead and come prepared.
- Have an updated emergency kit.
- If an emergency happens: know where to go for shelter and how to receive emergency updates.
- Keep cell phones charged and be aware that cell service may be slow or spotty.
- Check the weather reports to ensure you have proper clothing and accessories.



*#MitigationMurphy tests out his eclipse viewing glasses so he is prepared for April 8th!*



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## What Makes an Eclipse Viewer Safe?

### CHECK THE LENS IN YOUR SOLAR FILTERS AND GLASSES AND VIEWERS

All our eclipse glasses, filters and viewers are ISO rated for safety. The lenses are very dark. The only light you should be able to see is the sun, a filament in a clear light bulb or a very bright LED.

### CHECK THE INSIDE TEMPLES OF YOUR GLASSES

Look for the **ISO mark and ISO 12312-2:2015** this certifies that your glasses are safe for eclipse viewing. Make sure your glasses are from a reputable source. This information will also be on the inside of the frames.



### CHILDREN SHOULD ALWAYS BE SUPERVISED

Everyone should have the opportunity to enjoy a solar eclipse. Eclipse glasses are not a toy. Make sure children are supervised by an adult.

### PURCHASE YOUR GLASSES FROM A REPUTABLE SOURCE

Make sure your glasses are in good condition. Always check, whether you are reusing eclipse glasses from previous eclipses or a brand-new pair of eclipse glasses, to make sure the frames and lenses are in good condition without holes or separation from the frames. These lenses are very durable and it is a good practice to always check.

## Stay Informed:

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