

Total Solar Eclipse

ST. JOSEPH, MO

RIGHT in the MIDDLE of it all

AUGUST 21, 2017

StJoMoEclipse.com

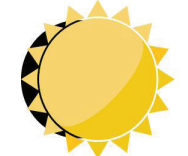
2 MINUTES AND 38.6 SECONDS OF TOTAL CELESTIAL AWE!



The eclipse begins at 11:40:34 am

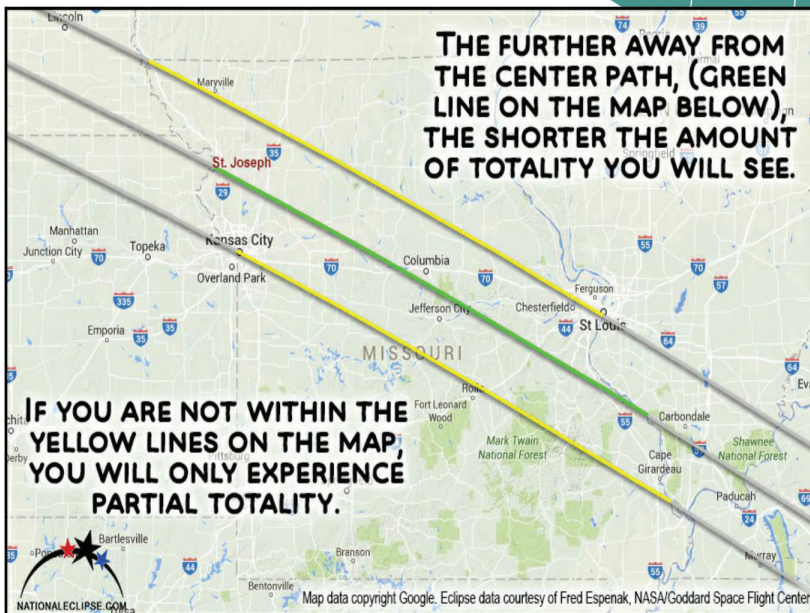
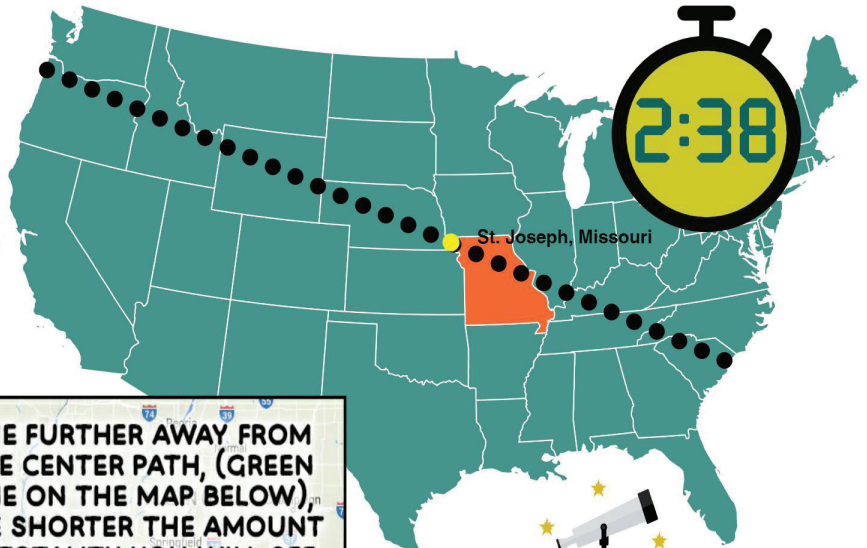
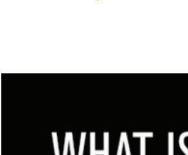
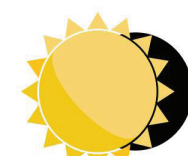
The total eclipse starts at 1:06:19 pm

Maximum eclipse occurs at 1:07:38 pm



The end of totality is at 1:08:57 pm

The eclipse ends at 2:34:27 pm



The last total solar eclipse to touch St. Joseph was in 1806.

The last total solar eclipse in Missouri was in 1869.

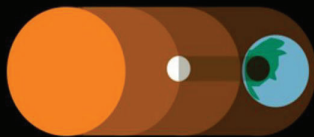
The next total solar eclipse over St. Joseph will not occur for 189 years.

The width of the Moon's shadow path is 70.15 miles.

The shadow's speed is 1,584 mph, twice the speed of sound.

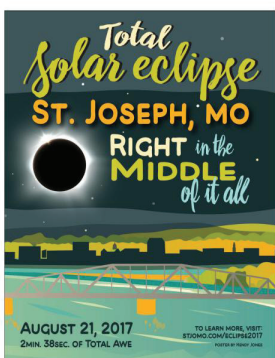
WHAT IS AN ECLIPSE?

An eclipse occurs when the Sun, Moon, and Earth align, causing the Moon to cast its shadow over the rotating globe of the Earth.



During totality, the Moon completely covers the disc of the Sun. Only the Sun's Corona is visible. This is the most dramatic stage. You can literally feel the ominous shadow before it arrives. The temperature drops. The wind picks up speed. The sunlight slowly dims, bathing the surroundings in an eerie twilight that produces colors with shades rarely seen in the natural world.

"Pictures do not convey the experience of totality. Nothing you read, see, or hear can prepare you for the spine-tingling, goosebumps-inducing experience of the total eclipse. You do not simply see a total eclipse. You experience it. You are immersed in it. You are completely overwhelmed by it. Many people say that the experience of totality changes their lives," Dr. Kate Russo - www.beinginthesshadow.com



- T-shirts: M-XL \$15, XXL \$18, XXXL \$19
- Special Safety Solar Glasses: Packaged 6 for \$10
- Commemorative Solar Eclipse Posters: \$5.00 each

Items can be purchased at St. Joseph CVB office, 109 S. 4th Street, and the Visitors Center, 502 N. Woodbine, or by emailing gpinzino@stjomo.com, online at StJoMoEclipse.com or call 816-233-6688. If you are interested in retailing merchandise at your location, please contact Gracia for special rates.



For more information
816-233-6688 • 800-785-0360
cvb@stjomo.com
109 S. 4th St. • St. Joseph, MO
StJoMo.com

Thanks to Eagle Radio Stations for live updates during the eclipse. Tune in!



Eclipse-Related Events and Viewing Sites

For updates and new events
StJoMoEclipse.com

Ongoing

ST. JOSEPH MUSEUM @ WYETH-TOOTLE MANSION • 1100 Charles Street • 816-232-8471 • stjosephmuseum.org
Richard Anthony Proctor, an English astronomer who first suggested that meteor impacts caused craters on the moon, lived in St. Joseph with his second wife in the 1800s. Exhibit on Richard Proctor, Mary Proctor, Mary Alicia Owen, and Luella Owen. Exhibit open July-Dec 2017.

ALBRECHT-KEMPER MUSEUM OF ART • 2818 Frederick Avenue • 816-233-7003 • albrecht-kemper.org
Solar Flair: Celestial Bodies in Motion Exhibit - Opens August 11-31, 2017
The planets start to align and the stars shine brightly for the special exhibit, Solar Flair: Celestial Bodies in Motion. Official opening August 11 from 4-7pm. Space-themed children's arts and crafts activities will be led by their out-of-this-world volunteers and extraterrestrial snacks will be available for purchase.

August 18-21



TRAILS WEST!® FESTIVAL • Civic Center Park/City Hall • 1100 Frederick Avenue • 816-233-0231 • TrailsWest.org
Open 5pm Friday, 10am Saturday, 12pm Sunday, 10am Monday.
Nationally-known performing artists, fine art, craft, and food vendors gather for a fun-filled weekend of family-friendly entertainment. As a viewing location for the eclipse, enjoy live entertainment and amenities while witnessing history. Purchase button for 4-day festival admission for \$8, or \$10 at the gate.

PONY EXPRESS NATIONAL MUSEUM & PONY SCHOOL • 914 Penn Street • PonyExpress.org
Get your astronomy lesson with the School Marm at the **Pony School**, an 1860s one-room school house will be the site of astronomy lessons from the era. \$5 adults, \$1 for children-12. At the **Pony Express Museum**, meet living history character Mabel Loving, who will share her impressions of a total eclipse she experienced in 1918 in Garden City, Kansas. \$6 adults/\$5 seniors/\$3 youth/\$1 ages 4-6. Fri-Sun visit Native American lodges on the grounds and learn about how they used the sun, moon and stars in their daily lives.

TIPPLE HILL WINERY & VINEYARD • 10501 US Hwy 36, Easton, MO - just 5 miles east of St. Joseph, right on Hwy 36.
Friday 6:30-8:30pm, Wine Glass painting class featuring a solar eclipse theme. \$20 per person with reservation. Saturday 7-9:30pm, live music. Sunday open 1-6pm. Monday (Eclipse Day) open 10:30am-5pm. Viewing location with limited space. (bring lawn chairs). Food Vendor and Telescope viewing available. Outside live music at 12:30-2:30pm. Wine sampling featuring special edition "Totality Solar Eclipse" wine (limited supply). Complimentary viewing eye glasses with wine purchase, while supplies last.

August 19



ROLLING HILLS LIBRARY • 1904 N. Belt Hwy • 816-232-5479 • rhcl.org • 2pm
Dr. John Shaw: The Nature of Solar Eclipses: Visitors will hear the ins-and-outs of solar eclipses and will be instructed on how to safely and properly view a solar eclipse.

August 20



MISSOURI WESTERN STATE UNIVERSITY • 4525 Downs Drive • missouriwestern.edu/eclipse2017
Potter Hall • 11am & 3pm program with four experts; Mike Reynolds, professor of astronomy at Florida State College at Jacksonville, Derrick Pitts, chief astronomer at the Franklin Institute in Philadelphia, Bryan Busby, chief meteorologist KMBC-TV, Kansas City, Michael E. Bakich, Senior Editor Astronomy Magazine. **Walter Cronkite Memorial** • open extended hours, with special space exhibits and a real NASA spacesuit photo-op. **Bushman Planetarium** • Special eclipse-themed shows all weekend.

MOUNT MORA CEMETERY • 824 Mount Mora Road • 816-232-8471 • mountmora.com • Noon - 4pm
At Voices of the Past - Connections to Space, walk leisurely through the cemetery, and chat with several living history characters like Mary Alicia Owen's own story about her astronomer friends, the Proctor family, their connection to galactic history, and other recollections of unique stories. Learn from astronomer Richard Anthony Proctor about his St. Joseph wife and children buried at Mount Mora. \$15 at the gate. Advance tickets \$10. 1-12 years old, \$5.

ALBRECHT-KEMPER MUSEUM OF ART • 2818 Frederick Avenue • 816-233-7003 • albrecht-kemper.org • 11:30am
The public is welcome to enjoy a heavenly brunch at the Albrecht-Kemper Museum of Art Café. Bloody Marys, Mimosas, and other special Cosmic Concoctions will be served. Details to follow. Reservations are suggested.

August 21 - The Main Event!



COLEMAN HAWKINS PARK AT FELIX STREET SQUARE • 701 Felix Street
Enjoy the eclipse from beautiful downtown. Live entertainment, food and drink vendors, as well as short walking distance to unique dining and shopping.

EAST HILLS SHOPPING CENTER • 3702 Frederick Avenue • 816-279-566
A solar total eclipse of the sun is one of the most spectacular occurrences you can experience. The mall's huge parking lot is a wonderful viewing location and will offer free planetarium shows Saturday-Monday, limited RV camping, special store discounts, food court, and comfortable places to cool off are all available.

REMINGTON NATURE CENTER • 1502 MacArthur Drive • 816-271-5499 • stjoenaturecenter.info • 7am-5pm

ST. JOE FRONTIER CASINO • 777 Winners Circle
Enjoy this beautiful location next to the Missouri River. The area includes Riverfront Park, the Riverwalk, Remington Nature Center and the St. Jo Frontier Casino. You'll find a viewing location at the Nature Center parking, outside information booth, inside eclipse window displays and scavenger hunt. Touring Nature Center is \$3 or less per person.

ROSECRANS MEMORIAL AIRPORT • 100B NW Rosecrans Road • 816-271-4886
Professional and amateur astronomers with high-powered, safety-filtered telescopes will be on location, and includes detailed running commentaries by Michael Bakich from Astronomy Magazine. Go to Stjosepheclipse.com for updates. Tune in to Eagle Radio stations to listen live - 105.5FM, 1550FM, 92.7FM, and 680AM. Parking \$20 per car and \$50 per bus on day of event. (Parking tickets must be purchased by August 11 at bit.ly/SolarEclipseAtRosecrans.)

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#STJOMOECLIPSE



[Instagram.com/Eclipse2017inStJo](https://www.instagram.com/Eclipse2017inStJo)



Hotel Info? StJoMo.com



CAMPING OPPORTUNITIES

Rosecrans Memorial Airport

100B NW Rosecrans Road • 816-271-4886

Rosecrans will have a large primitive tent camping and RV areas Aug 19-21. Tent camping \$40/night, RVs \$50/night. All tickets available at bit.ly/SolarEclipseAtRosecrans and must be purchased by Aug 1st. On grounds will be amateur and professional astronomers with high-powered, safety-filtered telescopes, and detailed running commentaries by Michael Bakich from Astronomy Magazine. (Tune in to Eagle Radio stations to listen live - 105.5FM, 1550FM, 92.7FM, and 680AM.)

Heritage Park Softball Complex

2202 Waterworks Road • 816-271-5500

Primitive campsites for tents are \$40 per night (grassy areas around the exterior of the park) and include viewing area (camping area and parking lot.) Ticketed reservations required at bit.ly/HeritageParkCamping.