

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

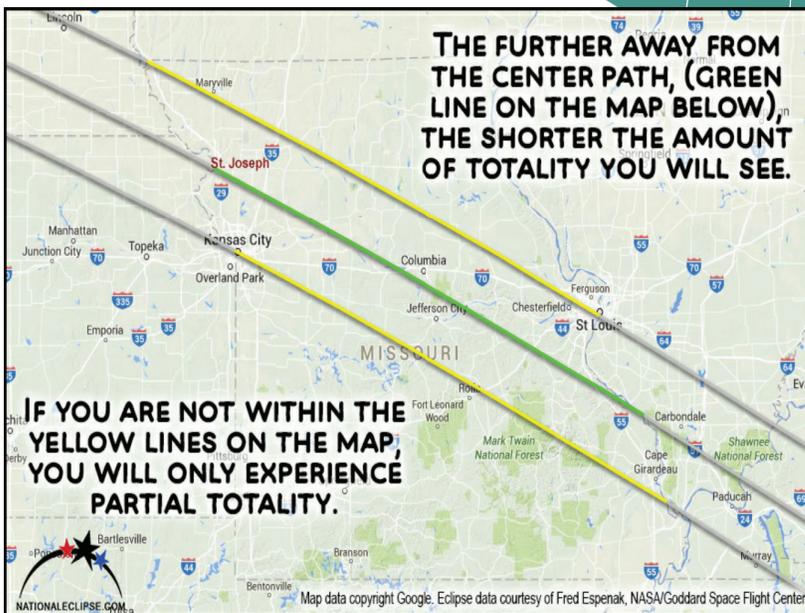
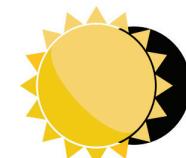
The total eclipse starts at 1:06:19 pm

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.

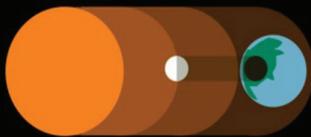
The next total solar eclipse over St. Joseph will not occur for 189 years.

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.

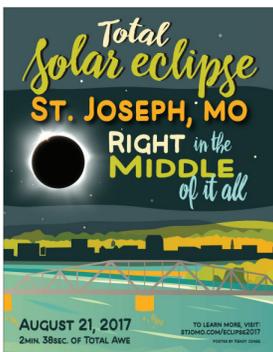
WHAT IS AN ECLIPSE?

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.beingintheshadow.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

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 Solar Flair: Celestial Bodies in Motion. Official opening August 11 from 4-7 pm. Space-themed children's arts and crafts activities will be led by our out-of-this-world volunteers and extraterrestrial snacks available for purchase.

ST. JOSEPH MUSEUM @ WYETH-TOOTLE MANSION • 1100 Charles Street • 816-232-8471 • stjosephmuseum.org • Regular museum hours

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.

August 18-21

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.

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 eclipse, enjoy live entertainment, amenities while witnessing history. Purchase button for 4-day festival for \$10, or \$15 at gate.

August 18 & 19

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.

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.

ST. JOSEPH HARLEY DAVIDSON • 4020 S US Hwy 169 • stjoeharleydavidson.com

Cruise Days from 12-3pm. Live music, vendors, raffles, food, and the shop will be open 10am-4pm with merchandise for sale.

August 20

ALBRECHT-KEMPER MUSEUM OF ART • 2818 Frederick Avenue • 816-233-7003 • albrecht-kemper.org

The public is welcome to enjoy a heavenly brunch at the Albrecht-Kemper Museum of Art Café at 11:30am. Bloody Marys, Mimosas, and other special Cosmic Concoctions will be served. Details to follow. Reservations are suggested.

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 Ower'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.

August 20-21

HERITAGE PARK SOFTBALL COMPLEX • 2202 Waterworks Road

Primitive camping (grassy areas around the exterior of the park) and viewing area (camping area and parking lot). Ticketed reservations required.

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 city-approved viewing location and will offer a free planetarium shows Saturday-Monday, RV camping, special store discounts, food court, and a nice place to cool off.

PONY EXPRESS NATIONAL MUSEUM & PONY SCHOOL • 914 Penn Street • PonyExpress.org • Viewing location with events - see details above.

REMINGTON NATURE CENTER • 1502 McArthur 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 River-walk, Remington Nature Center and the St. Jo Frontier Casino. The 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

Rosecrans will have a large primitive camping and RV areas Aug 19-21, \$40 per night/RV \$60 per night. Parking \$20 per car day of event. (All reserve tickets at bit.ly/SolarEclipseAtRosecrans), 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.)

SOLAR ECLIPSE GOLF CLASSIC • St. Joseph Country Club • 50 Ridgeland Rd, Country Club • solareclipsegolfclassic.com

GreatLIFE KC is hosting a charity golf classic to celebrate the eclipse and benefit area children through the GreatLIFE Cares Foundation and Royals Charities. St. Joseph Country Club is one of 24 locations participating in the tournament on August 21st.

ST. JOSEPH HARLEY DAVIDSON • 4020 S US Hwy 169 • stjoeharleydavidson.com • Eclipse watch party 10am-4pm.

TIPPLE HILL WINERY & VINEYARD • 10501 US Hwy 36, Easton, MO - just 5 miles east of St. Joseph, right on Hwy 36.

Open 10:30am - 5pm. viewing location with limited space. (bring lawn chairs). Food Vendors and Telescope viewing available. Outside live music 12:30 - 2:30pm. Wine sampling featuring the special edition "Totality Solar Eclipse" wine (limited supply). Complimentary viewing eye glasses with wine purchase, while supplies last.

TRAILS WEST!® FESTIVAL • Civic Center Park/City Hall • 1100 Frederick Avenue • 816-233-0231 • TrailsWest.org • Viewing location opens at 10am - see details above.

Get Social with Us!



[Facebook.com/Eclipse2017inStJoMo](https://www.facebook.com/Eclipse2017inStJoMo)

#STJOMOECLIPSE



[Twitter.com/Eclipse2017inStJo](https://twitter.com/Eclipse2017inStJo)

#STJOMOECLIPSE



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



Hotel Info? StJoMo.com



★★ ST. JOSEPH ★★
MISSOURI
Convention & Visitors Bureau



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.