

SOLAR ECLIPSE FACT SHEET – Paducah, Kentucky

August 21, 2017

GENERAL SOLAR ECLIPSE INFORMATION

Monday, August 21, 2017

Point of First Contact (Eclipse begins): 11:54 a.m. CDT

Totality begins: 1:22 p.m. CDT

Period of Totality (Sun completely obscured by the Moon, darkness): 2 minutes 21 seconds

Totality ends: 1:24 p.m. CDT

Point of Last Contact (Eclipse ends): 2:49 p.m. CDT

Solar Eclipse viewing glasses are necessary during all times except totality (Other safe viewing options are pinhole projector or #14 welder's glass) to protect eyes from damage.

LOCAL TIPS

To ensure a safe day of solar eclipse viewing, develop a plan of action that includes:

- Viewing site: Make arrangements to attend a sponsored viewing party, occupy a space at a public park or make sure permission has been obtained from the landowner of a farm, field or other area that is suitable for viewing.
- Food, water, supplies: Prepare to be self-sufficient by carrying bottled water, food and other supplies including a first aid kit in your vehicle or in a backpack if you are walking to a viewing site. Stores may be crowded or their inventories may be depleted.
- Accountability: View the eclipse with other people who know you and can take care of you in the event of an emergency. Share telephone numbers among your eclipse-viewing group to ensure everyone knows the location of their fellow viewers. If a member of your group becomes lost, call 911.

ECLIPSE VIEWING GLASSES

Buy Locally - Local Walmart stores, Lowes stores, Kroger stores, Strawberry Hills Pharmacy, Roof Brothers Wine & Spirits, Best Buy, Hooper's Outdoor Center and others have viewing glasses for sale. The Paducah Sun's Eclipse 2017 souvenir package will be available on Sunday, August 20 and Monday, August 21 beginning at 8 am.

Several organizations are giving away complimentary eclipse glasses during special eclipse-related events. Note: Some events have admission fees. Glasses available while supplies last.

- August 17 – Riverfront Concert featuring City of the Sun
- August 19 - Celebration Saturday Farmers Market
- August 20 - Heaven & Earth Psychic Fair presented by Wildhair Studios
- August 21 - Sun Drop & Moon Pie Party presented by River Discovery
- August 21 - Brooks Stadium Eclipse Viewing Event
- August 21 - Dry Ground Brewing Company Eclipse Party of Totality
- August 21 - McCracken County Library Great American Viewing Party
- August 21 - Night at Noon presented by Challenger Learning Center at WKCTC
- August 21 - Silent Brigade Distillery Eclipse Party
- August 21 - Eclipse Day at Purple Toad Winery

VIEWING EVENTS/LOCATIONS

- Night at Noon presented by the Challenger Learning Center
- The Great American Eclipse Viewing Party at McCracken County Library

- Sun Drop & Moon Pie Party presented by River Discovery Center
- Total Solar Eclipse at Silent Brigade Distillery
- Eclipse Party of Totality at Dry Ground Brewing Company
- Pitch Dark in the Ballpark at Historic Brooks Stadium
- Senior Solar Eclipse Bash! at Paducah Senior Center
- Eclipse Viewing + After Party at The Smedley Yesier
- Eclipse Day at Purple Toad Winery
- Backyard Blues BBQ Blackout at Parker's Drive-In
- Night Ride in the Middle of the Afternoon at BikeWorld/Greenway Trail
- Solar Eclipse Viewing from John's Pass Carriage Services
- Solar Eclipse Party & Exhibit at the Art Guild of Paducah
- Solar Eclipse, Black Monday at Yeiser Art Center

ECLIPSE WEEKEND TIMELINE OF EVENTS

Downtown businesses and restaurants will hold special hours on Sun., Aug. 20 and Mon., Aug. 21. For details, view Paducah Main Street Facebook event "Totality in Paducah."

Thursday, August 17

- "Zombie Cannibal Asylum" Market House Theatre Murder Mystery Dinner Theatre
- Riverfront Concert – City of the Sun
- "Noun or Verb – Interpretations of Eclipse" at Paducah School of Art & Design
- Quilt City USA Murals Maquette Exhibit at Pinecone Art Gallery

Friday, August 18

- "Zombie Cannibal Asylum" Market House Theatre Murder Mystery Dinner Theatre
- Music in the Gazebo – Mid Life Crisis
- "Noun or Verb – Interpretations of Eclipse" at Paducah School of Art & Design
- Quilt City USA Murals Maquette Exhibit at Pinecone Art Gallery

Saturday, August 19

- "Zombie Cannibal Asylum" Market House Theatre Murder Mystery Dinner Theatre
- Starry Night Meets Sunny Day Printmaking for Kids and MAKE #Partake in Paducah for Eclipse at MAKE Paducah
- Music in the Gazebo – Wheelhouse Rousters
- Celebration Saturday at the Downtown Farmers' Market
- Pre-Solar Eclipse Party at Four Rivers Harley Davidson
- "Noun or Verb – Interpretations of Eclipse" at Paducah School of Art & Design
- Quilt City USA Murals Maquette Exhibit at Pinecone Art Gallery
- Music @ MAC presents Patrick Sweany with the Maness Brothers
- Yeiser Art Center presents "Liminal Identities" – Opening Reception & Solar Eclipse, Black Monday

Sunday, August 20

- Extended Hours at the National Quilt Museum featuring "Corona II: Solar Eclipse" by Caryl Bryer Fallert-Gentry)
- Quilt City USA Murals Maquette Exhibit at Pinecone Art Gallery
- Heaven & Earth Psychic Fair presented by Wildhair Studios at Robert Cherry Civic Center
- Pre-Solar Eclipse Party at Four Rivers Harley Davidson
- Solar Eclipse, Black Monday at Yeiser Art Center
- Paducah Eclipse Painting at MAKE Paducah

- Music in the Gazebo – Soul Dog
- Sip + Eclipse at The Smedley Yeiser

WEATHER FORECAST

Generally, in McCracken County, August 21 has little precipitation with temperatures in the 80s and 90s. Visit weather.gov/pah for more details and weather advisories. Listen to National Weather Service forecast information on NOAA Weather Radio frequency 162.475.

In case of inclement weather, be prepared to take shelter in a substantial structure. If you cannot get to a substantial structure, find a ditch or depression without water and take cover in it. Do not remain outdoors if lightning is observed. Monitor local radio and television reports, use a weather app, or listen to NOAA Weather Radio. If a tornado is detected, public warning sirens will be activated throughout Paducah and McCracken County.

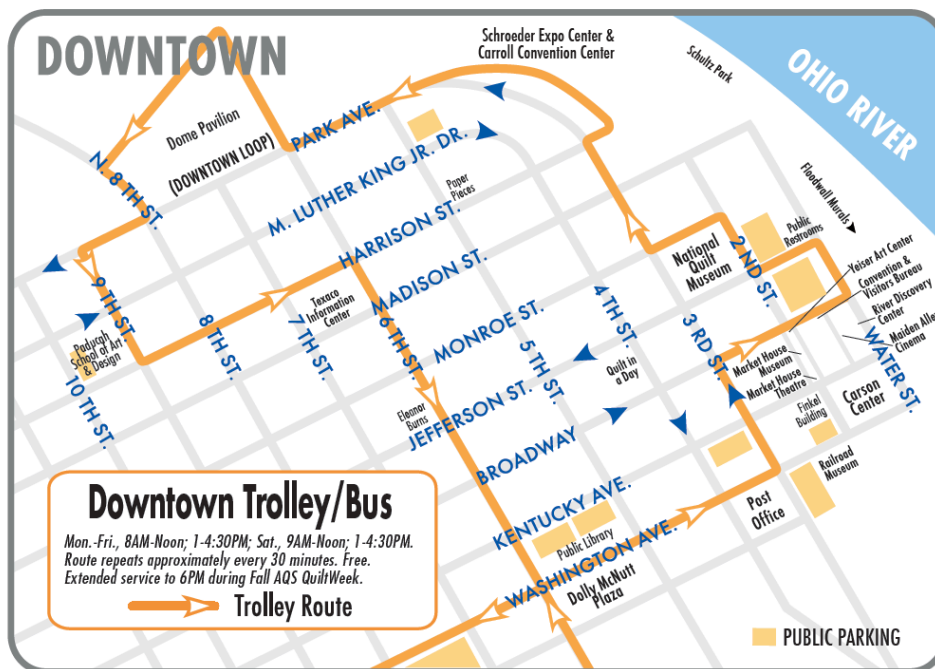
COOLING STATIONS

Warm temperatures increase the risk of incurring a heat-related injury. When traveling to a viewing destination, note the location of nearby air-conditioned buildings. Stay well-hydrated by drinking water and beverages with electrolytes.

TRANSPORTATION & PARKING

- PATS, Regularly-Scheduled Bus Routes, 270-444-8700, Fare: \$1 per ride
- PATS, Taxi/Accessible Service, 270-444-8700, *24-hour advance reservation required*, Closed Sunday
- Blue Dot Cab Co., 270-215-1282
- Chi’z Taxi Cab’z, 270-575-0707
- Greyhound Bus - 2719 Irvin Cobb Drive, 442-2706 or 800-231-2222
- Buses depart daily from Paducah to: Nashville, Evansville, St. Louis, Louisville & Chicago
- John’s Pass Carriage Service, 270-243-4365
- PATS Trolley, Complimentary (route map below)

*Passengers may board at any corner along the route by waving as trolley nears. The Trolley will stop only at the corner. Runs approximately every 30 minutes.



RV INFORMATION

RVs, by city policy, must park overnight only at area campgrounds.

Dump Station

- Duck Creek Campground - 2540 John Puryear Drive (off I-24, Exit 11), 415-0404 or 800-728-5109 -- \$5 Non-camper fee
- Fern Lake Campground - 5535 Old Cairo Road (off I-24, Exit 3), 444-7939 -- \$5 Non-camper fee (No Water Fill-up) -- NO TOUR BUSES

FIRST AID STATIONS

Local emergency responders will be staged throughout the county to provide first aid and emergency medical treatment. Certain viewing sites may have responders nearby. Call 911 immediately if you need medical help.

MEDICAL FACILITIES

Urgent care, express primary care and emergency care facilities are listed below and detailed in the attached infographic with emergency care specifications below.

The Emergency Room may be a good option if you are experiencing:

- Any life-threatening or disabling condition
- Severe shortness of breath
- Chest pain; numbness in the face, arm, or leg; difficulty speaking
- Cut or wound that won't stop bleeding
- High fever with stiff neck, mental confusion or difficulty breathing
- Unexplained or sudden loss of consciousness
- Obvious broken bones
- Coughing or vomiting blood
- Major injuries
- Severe abdominal pain

If you believe you have a medical emergency, please call 9-1-1.

Baptist Health Affiliations:

Baptist Health Paducah, 2501 Kentucky Avenue

Main Telephone: (270) 575-2100

StorkLine: (270) 575-BABY (2229)

Chest Pain and Stroke Hotline: (800) 575-1911

Baptist Health Urgent Care & Prime Care, 2601 Kentucky Avenue

Doctors Office Building 1 Suite 103

Main Telephone: (270) 415-4860

Hours: Friday 7a-7p; Saturday 8a-4p; Sunday Closed; Monday 7a-7p

Baptist Express Care - Irvin Cobb, 3220 Irvin Cobb Dr.

Main Telephone: (270) 450-1240

Hours: Friday 8a-7p; Saturday 8a-6p; Sunday 11a-5p; Monday 8a-7p

Baptist Express Care – Hinkleville, 5130 Hinkleville Rd.

Main Telephone: (270) 450-1191

Hours: Friday 8a-7p; Saturday 8a-6p; Sunday 11a-5p; Monday 8a-7p

Lourdes - Mercy Health Affiliations

Lourdes Hospital, 1530 Lone Oak Rd.

Main Telephone: (270) 444-2444

Mercy — Lourdes Urgent Care, 225 Medical Center Dr, Suite 101

Main Telephone: (270) 441-4357

Hours: Sunday 11a-4p; Monday 7a-7p; Tuesday 7a-7p; Wednesday 7-7p

PHARMACIES

- CVS Pharmacy - 538 Lone Oak Rd.; 443-3501, 443-8855; *Open 24/7*
- G & O Pharmacy - 2338 Broadway, 442-3571
- Katterjohn Drug Store - 1100 Caldwell St., 442-2990, Will Deliver
- Walgreens (Southside) - 3360 Irvin Cobb Dr., 444-8011
- Walgreens (Hannan Plaza) - 521 Lone Oak Rd., 442-6659, *Open 24/7*
- Wal-Mart (Kentucky Oaks Mall) - 5130 Hinkleville Rd., 444-0046
- Wal-Mart (Southside) - 3220 Irvin Cobb Drive, 442-6404

FREE WIRELESS HOT SPOT LOCATIONS

To take advantage of free wireless internet access courtesy of the City of Paducah, go to location and configure your laptop or phone to connect to "PaducahHotSpot" wireless access point.

| | |
|------------------------------|---|
| Brooks Stadium | 2400 Brooks Stadium Drive |
| Cherry Civic Center | 2701 Park Avenue |
| Robert Coleman Park | Walter Jetton Boulevard (10th Street) and Caldwell Street. Best access is near the sprayground. |
| Convention & Visitors Bureau | 128 Broadway--Signal extends outside onto Broadway and into the large downtown parking lot. |
| Dolly McNutt Plaza | 300 South 5th Street--near the McCracken County Library |
| Noble Park Swimming Pool | In Noble Park at 2801 Park Avenue |
| Oak Grove Cemetery | 1613 Park Avenue |
| Riverfront | The benches and area on the riverfront between Broadway and Kentucky have the best signal. |
| Skatepark | Located within Noble Park at 2801 Park Avenue |
| Texaco Station in Lowertown | The best signal is within a half block radius of the Texaco Station Information Center located at 402 North 7th Street. |
| W.C. Young Community Center | 505 South 8th Street |

DRONE PHOTOGRAPHY SAFETY ADVISORY

Drone or UAV (unmanned aerial vehicle) operators should abide by Federal Aviation Administration safety rules governing drone usage. If a drone is used for viewing or taking photos of the eclipse, the operator should ensure the drone does not fly near an emergency facility, and emergency scene or emergency vehicles.

AGENCY ALERTS

WPSD-TV (NBC) and WKYQ-FM (93.3 FM)/WKYX-AM (57 AM) are the local emergency alert system stations.

Traffic Updates & Road Closures: To remain informed about eclipse-related traffic and travel information in Kentucky, connect with KYTC at twitter.com/KYTC, twitter.com/KYTGoKY and facebook.com/kytc120.

Destination & Event Information Updates: Paducah.travel/eclipse;
[Facebook.com/paducahcreativecity](https://facebook.com/paducahcreativecity); twitter.com/paducahcvb

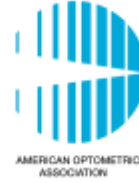
MISCELLANEOUS

- Batteries for watches
 - *Carroll Custom Jewelry - 2600 Park Ave. (at H.C. Mathis Dr., across from Cherry Civic Center), 270-441-0038
 - *Paducah Clock Repair - 801 Jefferson St., 270-210-9686 or 270-408-1700
- Camera batteries and accessories
 - *Central Photo - 620 Broadway, 270-442-1562
- Batteries for hearing aids
 - *Beltone Hearing Aid Service - 918 Broadway, 270-443-4594
- McCracken County Public Library - 555 Washington St., 270-442-2510
Internet and wireless service, fax machine, copy machine, newspapers
- U.S. Post Office – 300 S. 4th St.

CONTACT PHONE NUMBERS (INTERNAL REFERENCE ONLY)

- Fire Chief, 270-444-8521
- Paducah Main Street, 270-444-8649
- Paducah Visitors Bureau, 270-443-8783
- Paducah Parks Services Department, 270-444-8508
- Paducah Police, Non-Emergency, 270-444-8550
- McCracken County Emergency Management, 270-448-1530
- Emergency Operations Center, 270-448-1500
- All emergency response agencies may be contacted through 911.
- Mercy Regional EMS Administrative Line – 270-450-8050
- Mercy Regional EMS Dispatch (Non-Emergency) – 270-443-6529

*** This fact sheet was prepared by the Paducah Convention & Visitors Bureau in partnership with various local organizations based on the knowledge at hand. Be advised that with an event of this size, there may be changes. We will continue to update this document and make it available electronically at www.paducah.travel/eclipse.*



How to View the 2017 Solar Eclipse Safely

A solar eclipse occurs when the Moon blocks any part of the Sun. On Monday, August 21, 2017, a solar eclipse will be visible (weather permitting) across all of North America. The whole continent will experience a partial eclipse lasting 2 to 3 hours. Halfway through the event, anyone within a roughly 70-mile-wide path from Oregon to South Carolina (<https://go.nasa.gov/2pC0lhe>) will experience a brief total eclipse, when the Moon completely blocks the Sun's bright face for up to 2 minutes 40 seconds, turning day into night and making visible the otherwise hidden solar corona — the Sun's outer atmosphere — one of nature's most awesome sights. Bright stars and planets will become visible as well.



Looking directly at the Sun is unsafe except during the brief total phase of a solar eclipse (“totality”), when the Moon entirely blocks the Sun's bright face, which will happen only within the narrow path of totality.



The only safe way to look directly at the uneclipsed or partially eclipsed Sun is through special-purpose solar filters, such as “eclipse glasses” (example shown at left) or hand-held solar viewers. Homemade filters or ordinary sunglasses, even very dark ones, are not safe for looking at the Sun. To date four manufacturers have certified that their eclipse glasses and handheld solar viewers meet the ISO 12312-2 international standard for such products: Rainbow Symphony, American Paper Optics, Thousand Oaks Optical, and TSE 17.

- Always inspect your solar filter before use; if scratched or damaged, discard it. Read and follow any instructions printed on or packaged with the filter. Always supervise children using solar filters.
- Stand still and cover your eyes with your eclipse glasses or solar viewer before looking up at the bright Sun. After glancing at the Sun, turn away and remove your filter — do not remove it while looking at the Sun.
- Do not look at the uneclipsed or partially eclipsed Sun through an unfiltered camera, telescope, binoculars, or other optical device. Similarly, do not look at the Sun through a camera, a telescope, binoculars, or any other optical device while using your eclipse glasses or hand-held solar viewer — the concentrated solar rays will damage the filter and enter your eye(s), causing serious injury. Seek expert advice from an astronomer before using a solar filter with a camera, a telescope, binoculars, or any other optical device.
- If you are within the path of totality (<https://go.nasa.gov/2pC0lhe>), remove your solar filter only when the Moon completely covers the Sun's bright face and it suddenly gets quite dark. Experience totality, then, as soon as the bright Sun begins to reappear, replace your solar viewer to glance at the remaining partial phases.



An alternative method for safe viewing of the partially eclipsed Sun is pinhole projection. For example, cross the outstretched, slightly open fingers of one hand over the outstretched, slightly open fingers of the other. With your back to the Sun, look at your hands' shadow on the ground. The little spaces between your fingers will project a grid of small images on the ground, showing the Sun as a crescent during the partial phases of the eclipse.

A solar eclipse is one of nature's grandest spectacles. By following these simple rules, you can safely enjoy the view and be rewarded with memories to last a lifetime. More information:

eclipse.aas.org

eclipse2017.nasa.gov

Doctor's office, urgent care or ER?

Primary Care

When office is open:

- ✓ Routine health screenings
- ✓ Cold, flu or sinus pain
- ✓ Sprain
- ✓ Rashes & minor burns
- ✓ Sore throat
- ✓ Ear pain
- ✓ Animal or insect bite
- ✓ Fever over 101.5

Mercy Primary Care

has offices in Paducah, Reidland, Lyon County, and Marshall County. To find a Mercy Primary Care provider near you, visit mercy.com/paducah.

Urgent Care

Extended hours, no appointment needed:

- ✓ Cold, flu or sinus pain
- ✓ Sprain
- ✓ Rashes & minor burns
- ✓ Sore throat
- ✓ Ear pain
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- ✓ Sutures

Mercy - Lourdes Urgent Care

225 Medical Center Dr., Ste 101
Paducah, KY 42003
270-441-4357
Mon.-Fri. 7 a.m.-7 p.m.
Sat. 8 a.m.-6 p.m.
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ER

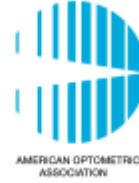
All times of day:

- ✓ Sudden shortness of breath
- ✓ Intense chest pain
- ✓ Severe and sudden stomach pain
- ✓ Broken bone
- ✓ Severe burn or bleeding
- ✓ Open wounds
- ✓ Severe headache
- ✓ Sudden weakness
- ✓ Loss of vision
- ✓ Suicidal thoughts or thoughts of hurting others

Lourdes Emergency Department

1530 Lone Oak Rd.,
Paducah, KY 42003
270-444-2150 or 911
Open 24/7

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