



Kentucky Hospital Research & Education Foundation Emergency Preparedness Update #1 for August 30, 2021

NWS Update on Heavy Rain Threat

([NWS Louisville](#)) An update the heavy rain potential, as it boils down to two different rounds.

Today - Thunderstorms could produce locally heavy rainfall and minor flooding. These impacts will be localized, and the best chance is generally along and north of I-64. A Flash Flood Watch is in effect this afternoon and tonight for northern Kentucky.

Tuesday and Tuesday Night - Widespread rain from the remnant low of Ida. Banded heavy rain could cause localized flash flooding. A Flash Flood Watch is in effect Tuesday into Tuesday night for most of the Commonwealth, including nearly all of central Kentucky. Moderate to high confidence in widespread rain, less confidence in where we can get a few hours of steady but hard tropical rain to cause flash flooding.

Changes/Trends:

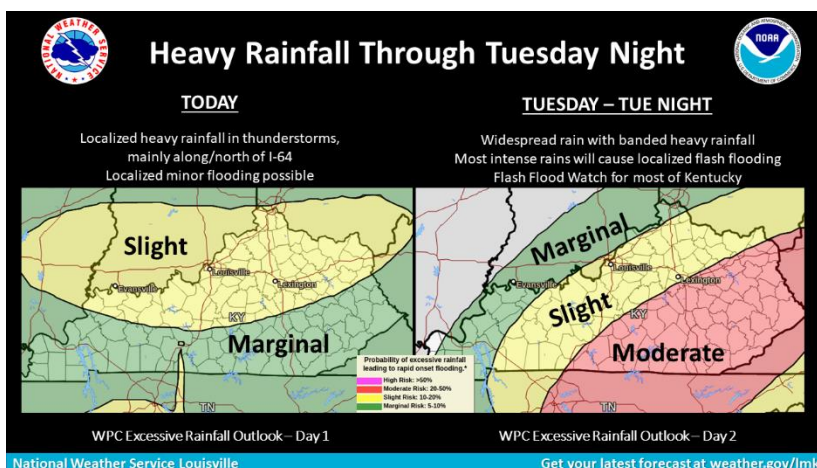
- Overall rainfall amounts are down, generally 2 to 4 inches total
- Heavy rain ends in western/central KY by early morning Wednesday
- Less of a threat for river flooding. This will mostly be a short-fuse event affecting the flashy small streams.



FLASH FLOOD WATCH IN EFFECT TUESDAY AND TUESDAY NIGHT

The National Weather Service in Louisville has issued a Flash Flood Watch for portions of east central Kentucky, north central Kentucky, northwest Kentucky and south central Kentucky, including the following areas, in east central Kentucky, Anderson, Bourbon, Boyle, Clark, Fayette, Franklin, Garrard, Harrison, Jessamine, Madison, Mercer, Nicholas, Scott and Woodford. In north central Kentucky, Breckinridge, Bullitt, Hardin, Henry, Jefferson, Larue, Meade, Nelson, Oldham, Shelby, Spencer and Washington. In northwest Kentucky, Ohio

County. In south central Kentucky, Adair, Allen, Barren, Butler, Casey, Clinton, Cumberland, Edmonson, Grayson, Green, Hart, Lincoln, Logan, Marion, Metcalfe, Monroe, Russell, Simpson, Taylor and Warren. From Tuesday morning through Wednesday morning, heavy rain expected Tuesday into Tuesday night. Localized flash flooding is possible where the most intense rainfall occurs. A Flash Flood Watch means that conditions may develop that lead to flash flooding. Flash flooding is a very dangerous situation.



([NWS Wilmington](#), OH – Northern KY)

The National Weather Service in Wilmington has issued a Flash Flood Watch **from Noon EDT today through Wednesday morning**, for portions of Kentucky and South Central Ohio, including the following counties, in Kentucky, Lewis, Mason and Robertson. In South Central Ohio, Adams, Pike and Scioto.

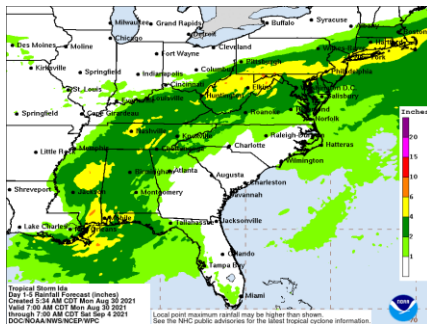
Repeated rounds of showers and thunderstorms with very heavy rainfall expected today and tonight. Rainfall amounts of 1 to 3 inches with locally higher amounts, especially where multiple rounds of thunderstorms occur.

In addition, heavy rainfall amounts of 1 to 3 inches are possible as the remnants of Ida move through the Ohio Valley Tuesday and early Wednesday.

[\(NWS Jackson\)](#) The National Weather Service in Jackson has issued a Flash Flood Watch from Tuesday afternoon through Wednesday afternoon, for portions of east central Kentucky, northeast Kentucky, south central Kentucky and southeast Kentucky, including the following areas, in east central Kentucky, Bath, Elliott, Estill, Fleming, Menifee, Montgomery, Powell and Rowan. In northeast Kentucky, Johnson and Martin. In south central Kentucky, Laurel, McCreary, Pulaski, Rockcastle, Wayne and Whitley. In southeast Kentucky, Bell, Breathitt, Clay, Floyd, Harlan, Jackson, Knott, Knox, Lee, Leslie, Letcher, Magoffin, Morgan, Owsley, Perry, Pike and Wolfe.

Heavy rainfall will move in Tuesday afternoon and continue through Wednesday morning. Generally 2 to 3 inches of rainfall is expected, with locally higher amounts possible. These amounts could result in flash flooding at times, especially Tuesday night into Wednesday morning, when the most intense rainfall will occur. Depending upon the exact amounts, some minor river flooding will also be possible along portions of the Kentucky, Licking, and Red River basins. Stay tuned for further updates, as there is still uncertainty regarding the placement as well as the exact rainfall amounts.

[\(NWS Paducah\)](#) The National Weather Service in Paducah has issued a Flash Flood Watch from Tuesday morning through Tuesday evening for a portion of western Kentucky, including the following areas, Calloway, Christian, Muhlenberg, Todd and Trigg. The remnants of Ida may bring locally heavy rainfall to the region. From 2 to 4 inches of rainfall are expected, with locally higher amounts possible.



Hurricane Ida Update
<https://www.nhc.noaa.gov/>

Ida will continue to produce heavy rainfall tonight through Tuesday morning across portions of southeastern Louisiana, coastal Mississippi, and southwestern Alabama resulting in considerable to life-threatening flash and urban flooding, and significant riverine flooding impacts. As Ida moves inland, considerable flooding impacts are possible across portions of the Lower Mississippi Valley, Tennessee Valley, *Ohio Valley*, *Central and Southern Appalachians*, and Mid-Atlantic through Wednesday.

OH Twin Lakes Medical Center
|move 22 patients to Owensboro after power outage

[\(Owensboro Times\)](#) (Sunday at 7:53 PM) Owensboro Health Twin Lakes Medical Center has been experiencing a power outage due to a transformer failure since 6 a.m. on Saturday. Officials said patients are safe and the team is working to provide care while on backup generator power.

While all critical equipment is powered by the backup generators, the HVAC systems and air conditioning chillers have been impacted, officials said. Since there is not a definitive timeline for the restoration of power, all 22 patients are being transported to Owensboro Health Regional Hospital.

“The safety of our patients is always our top priority, and they have continued to receive excellent care at Twin Lakes despite the power challenges,” said Chief Operating Officer Ashley Herrington. “But with the situation still being resolved, the best thing for our patients is to move them to Owensboro while repairs are underway. Being part of a strong health system like Owensboro Health gives us that option for our patients.”

Teams across the health system are working with Kentucky Emergency Management to coordinate transport by ambulance. Twin Lakes staff and additional physicians will report to OHRH to continue to provide care for the transferred patients.

The emergency department at OHTLMC is on “diversion” and patients will be transported to other hospitals. Emergent patients will continue to be stabilized and assessed at OHTLMC.

[NOTE: Twin Lakes hopes to be back to normal operations Monday morning. According to Troy Walker on a Facebook post Sunday evening, an EMS Strike Team was involved in the transfers, including Grayson County EMS, Owensboro AMR, Breckinridge Co EMS, Butler Co EMS, Hancock Co EMS, Logan Co EMS, Muhlenberg Co EMS, and Todd Co EMS, along with support from the KY Board of EMS. Great job everyone!]

The KHEREF Emergency Preparedness Update is assembled several times a week. When events make it necessary, the Update may be sent out several times a day to keep our hospital and the healthcare community advised on preparedness news and information. Most of this information is compiled from open sources, and where possible reference links will be provided. There is an archive of [Emergency Preparedness Updates available here](#). If you would like to add or delete, or have something you would like to contribute to a future edition of the Emergency Preparedness Update, please contact Preparedness@kyha.com (include your current email address). The preparedness program for the Kentucky Hospital Association (KHA) and KHEREF are supported by US DHHS ASPR HPP funds through a contract with Kentucky Public Health.