

Missouri Water Resources Center

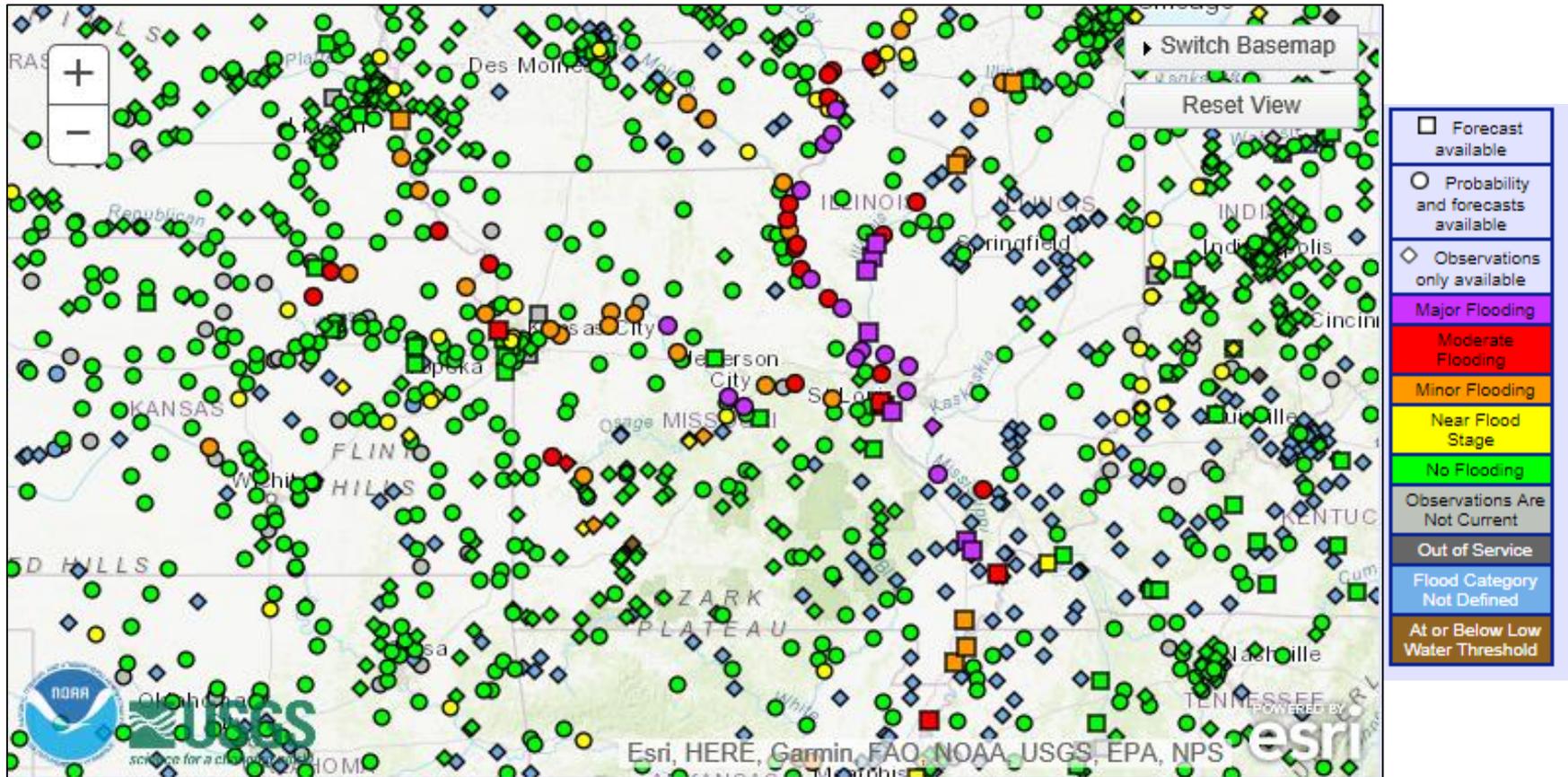
Missouri River Flood Conditions Report

June 14, 2019

Missouri River Flooding Status

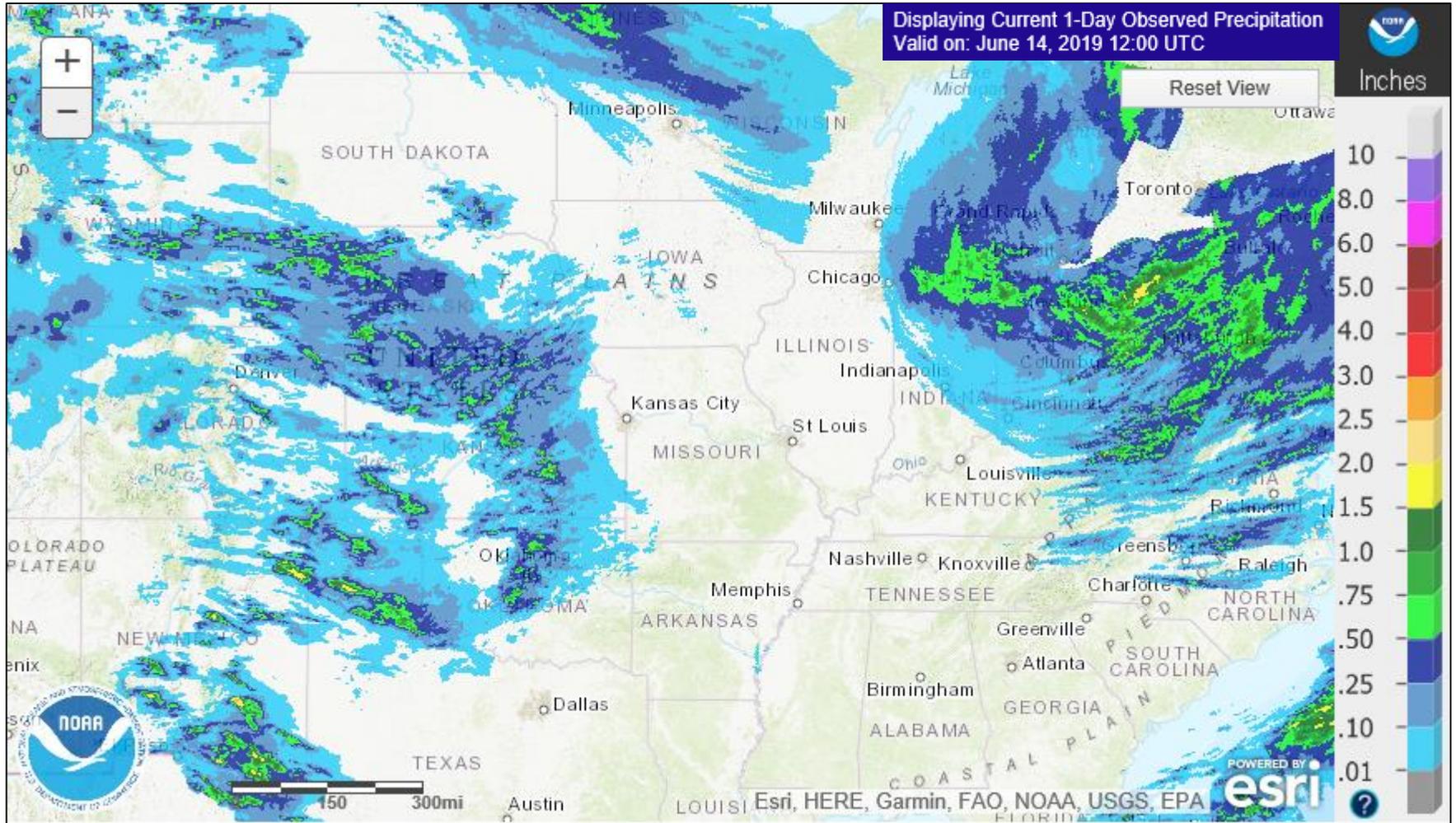
- Most Locations on the Missouri River affecting the state of Missouri are still in flood stage, however, these locations have crested and are receding. The forecast indicates that by tomorrow these gages will no longer be in major flood stage and will have receded to moderate or minor flood stage.
- Due to the sustained exposure to high water, infrastructure such as levee systems are still stressed despite the falling river levels.
- Minor precipitation has been forecast for the next 24 hours for most of the state. Increased precipitation has been forecast for the central and southwest portion of the state beginning the first part of next week, with possible total rain accumulations of up to five inches by next Friday.
- Due to cumulative precipitation this spring, Missouri River mainstem reservoirs are well into their flood control pools. To manage pool levels at Oahe and Fort Randall dams, the Corps has maintained releases from Gavins Point Dam at 75,000 CFS. The Corps has indicated they will need to maintain elevated releases for an extended time.
- The Corps is releasing water from reservoirs in the state of Kansas. Tuttle Creek Reservoir drains into the Kansas River before entering the Missouri River at Kansas City with current releases of up to 10,000 CFS. Milford Dam, in Northwest Kansas is releasing around 3,000 CFS into the Kansas River. Kanopolis Dam is releasing about 3,500 CFS into the Smoky Hill River which joins the Kansas River prior to reaching the Missouri River.
- Truman Reservoir is releasing approximately 60,000 CFS into Lake of the Ozarks. Lake of the Ozarks is not intended to retain flood waters. As a result, Bagnell Dam is releasing most of this input into the open Osage River below the dam. The Corps has indicated that they will increase releases if river stages support this addition. The Osage River flow joins the Missouri River 12 miles below Jefferson City.
- Note: National Weather Service river forecasting is currently only incorporating 24-hour precipitation forecasts. Future precipitation could increase river levels from the forecasts shown below.

Current River Conditions



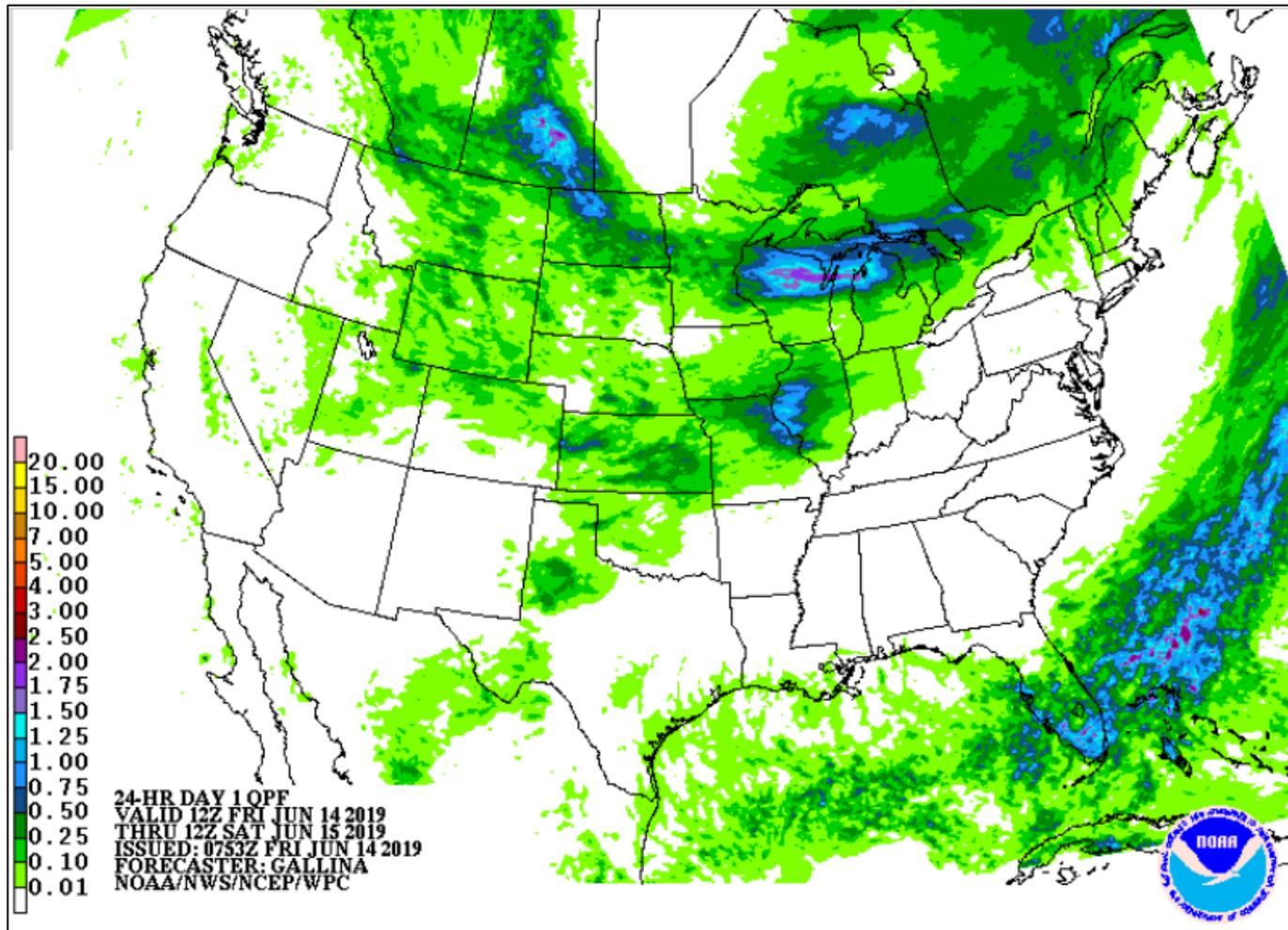


24-hour Observed Precipitation



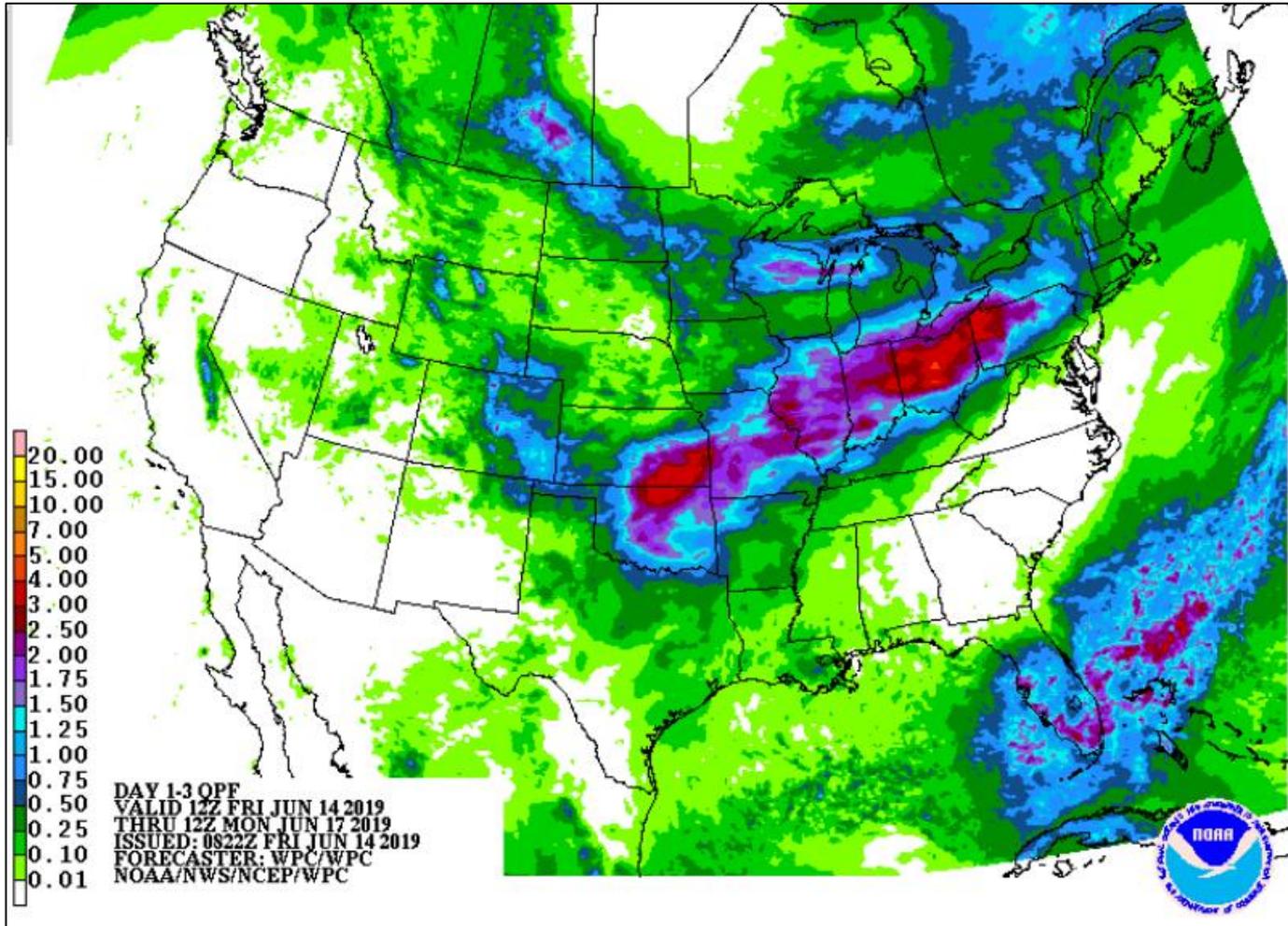


One-day Total Quantitative Precipitation Forecast (QPF)



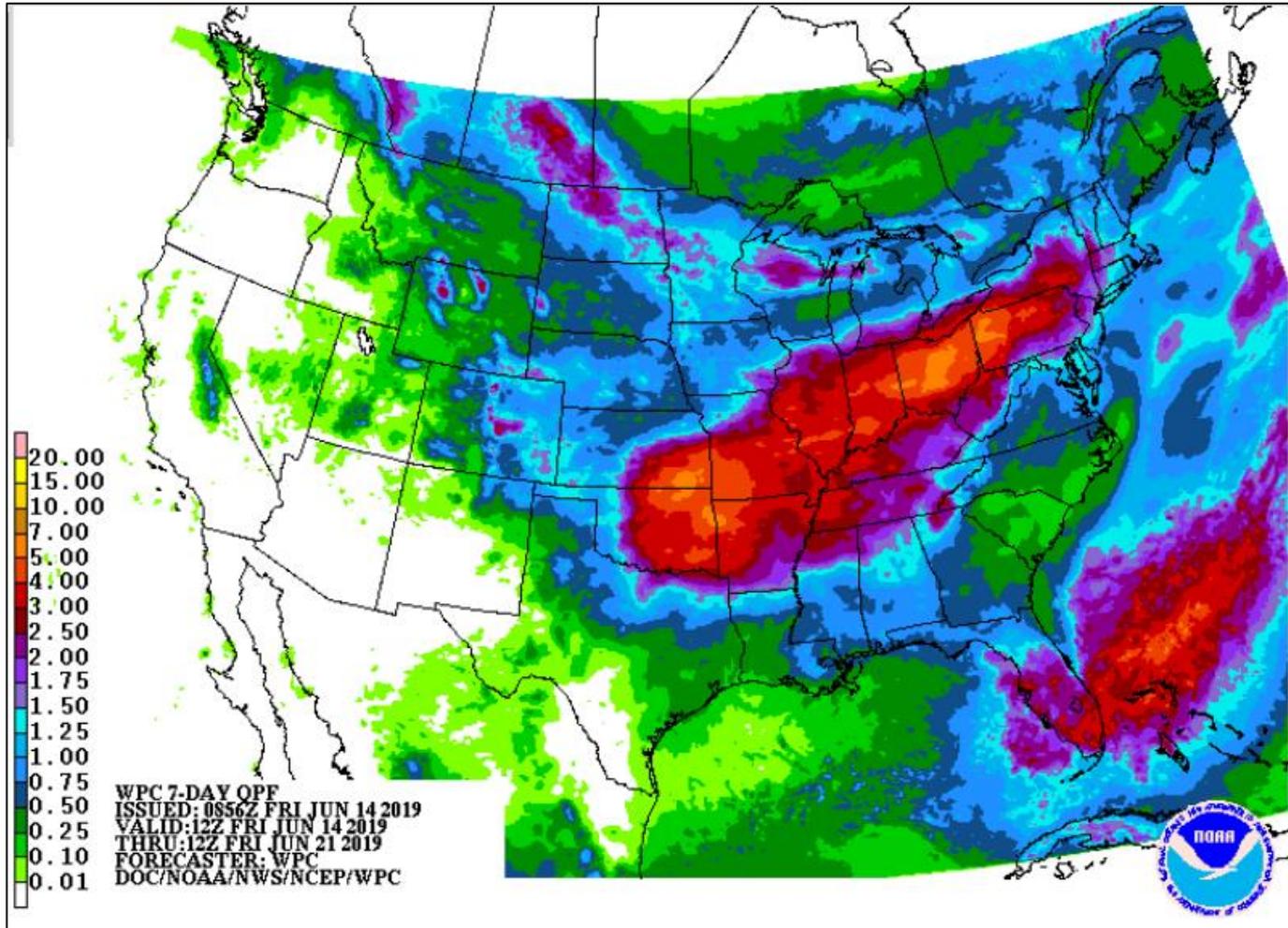


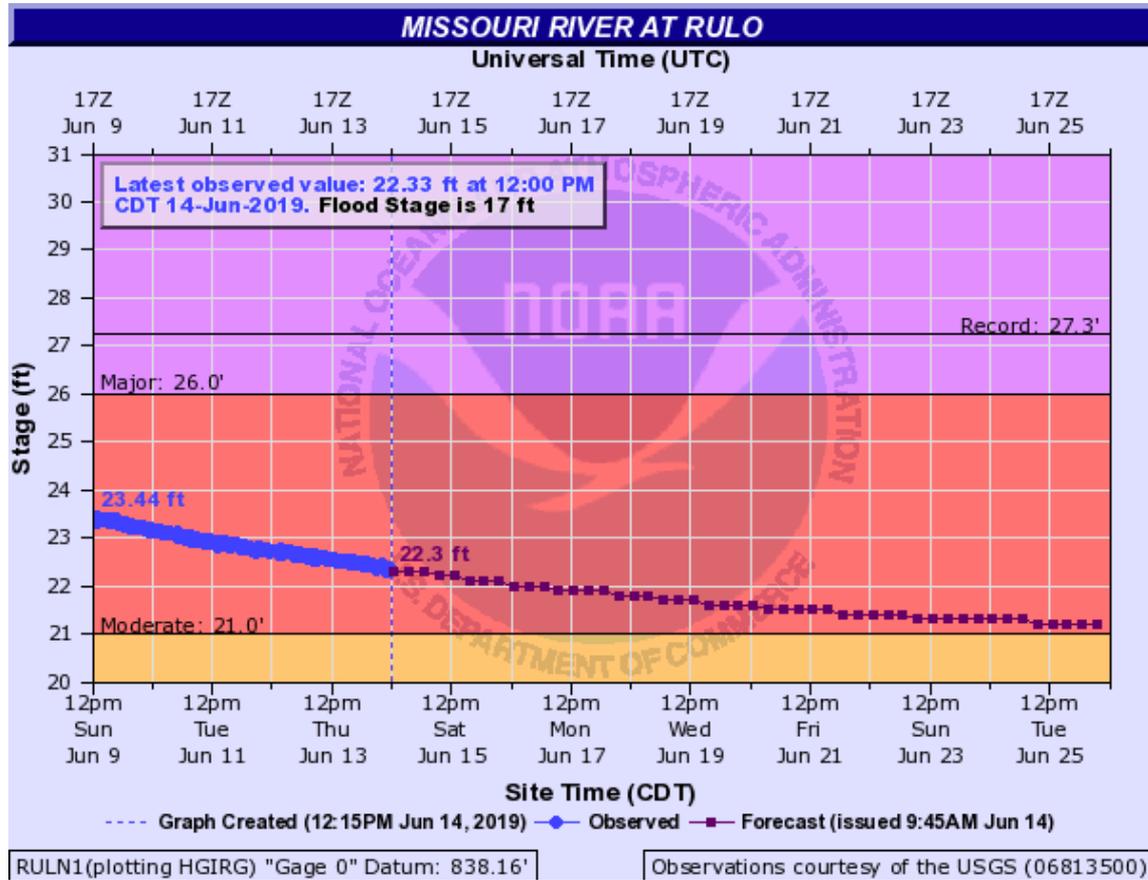
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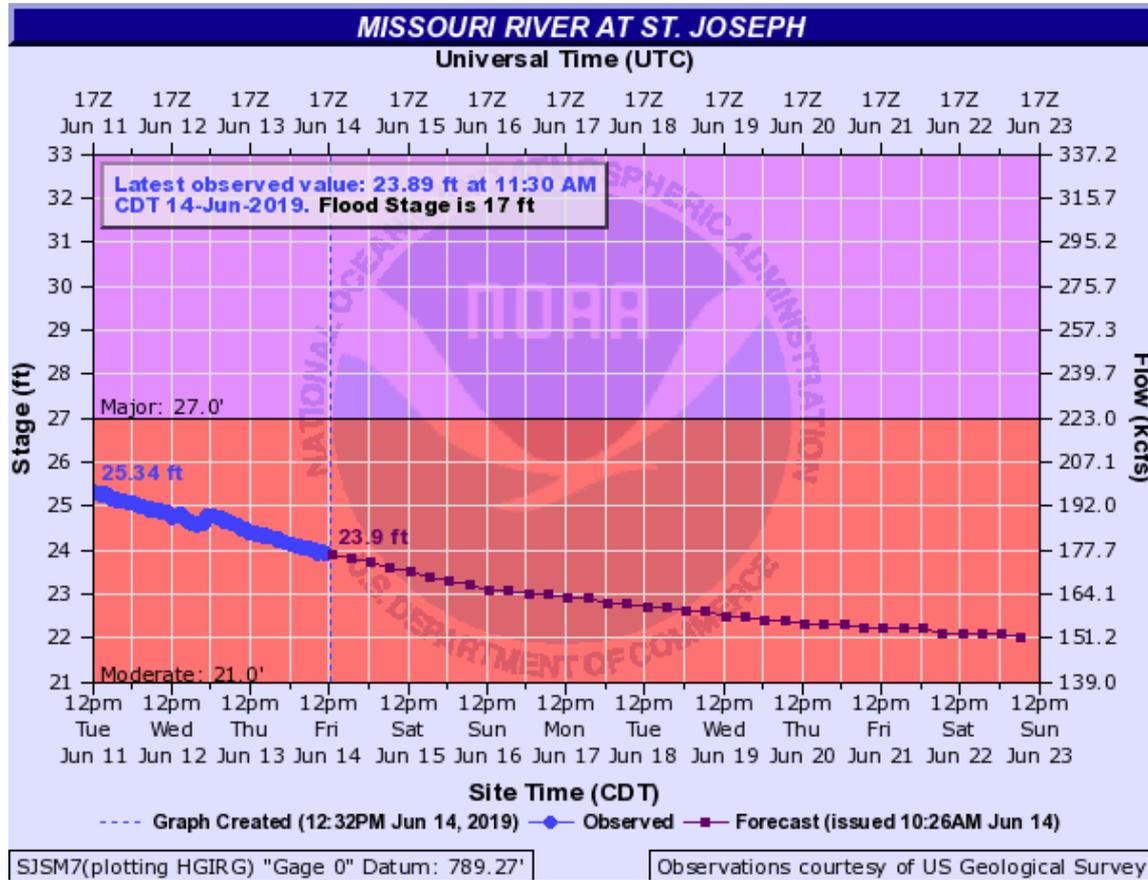


Seven-day Total Quantitative Precipitation Forecast (QPF)

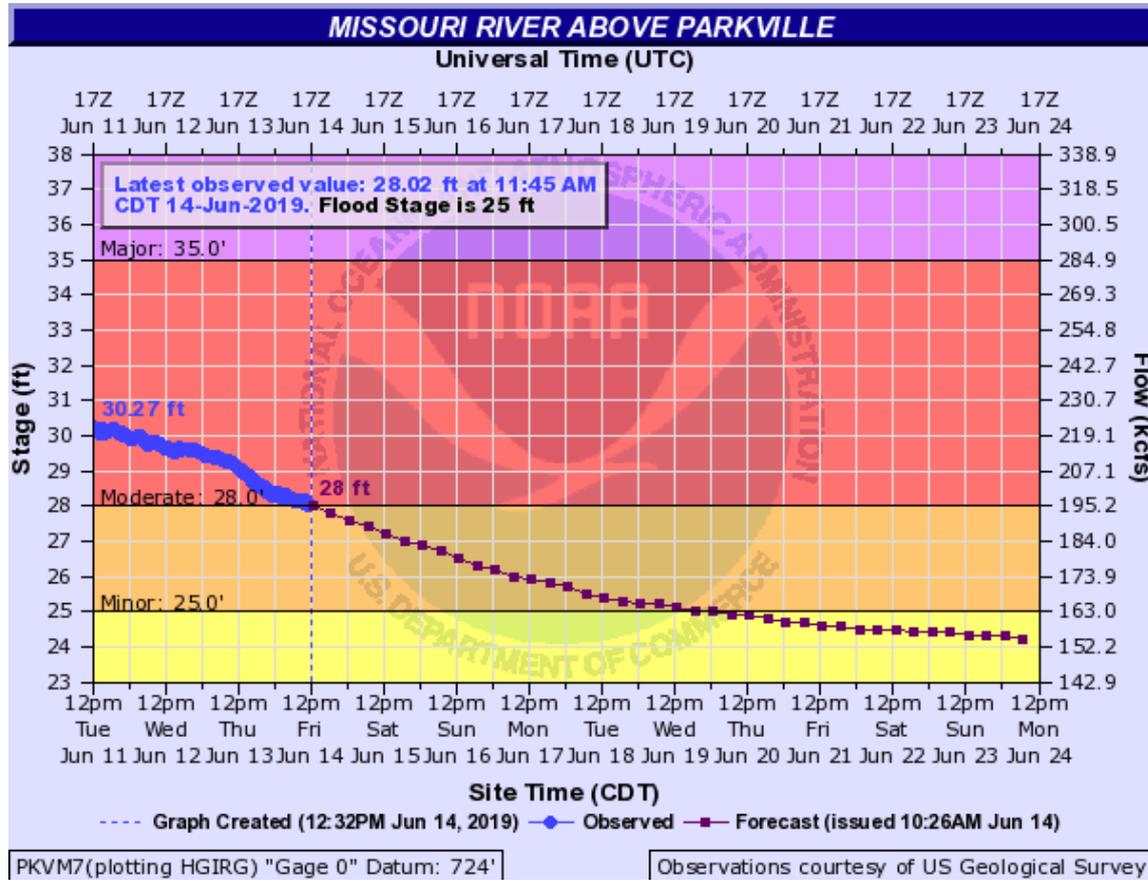




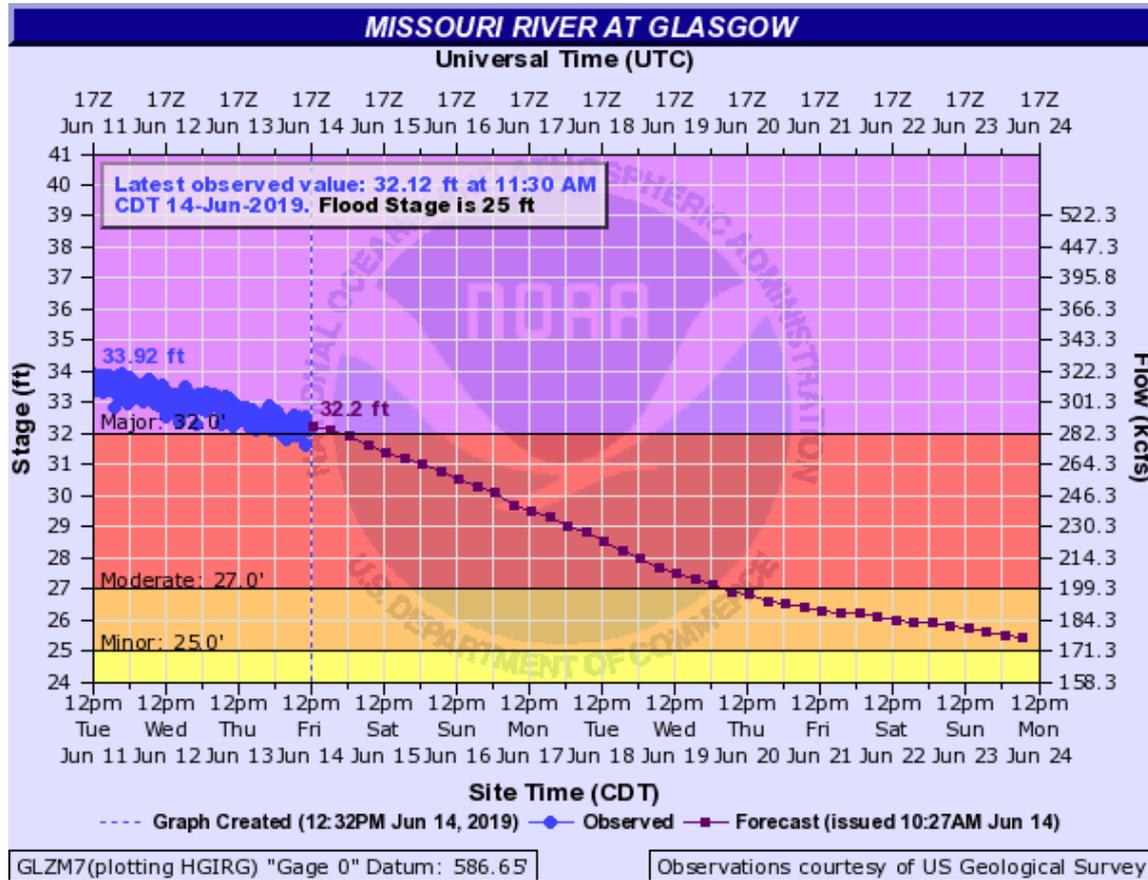
- The Missouri River at Rulo, Nebraska is in moderate flood stage and is receding.
- Moderate flood stage at Rulo is 21.0 feet.
- [Flood impacts at Rulo](#)



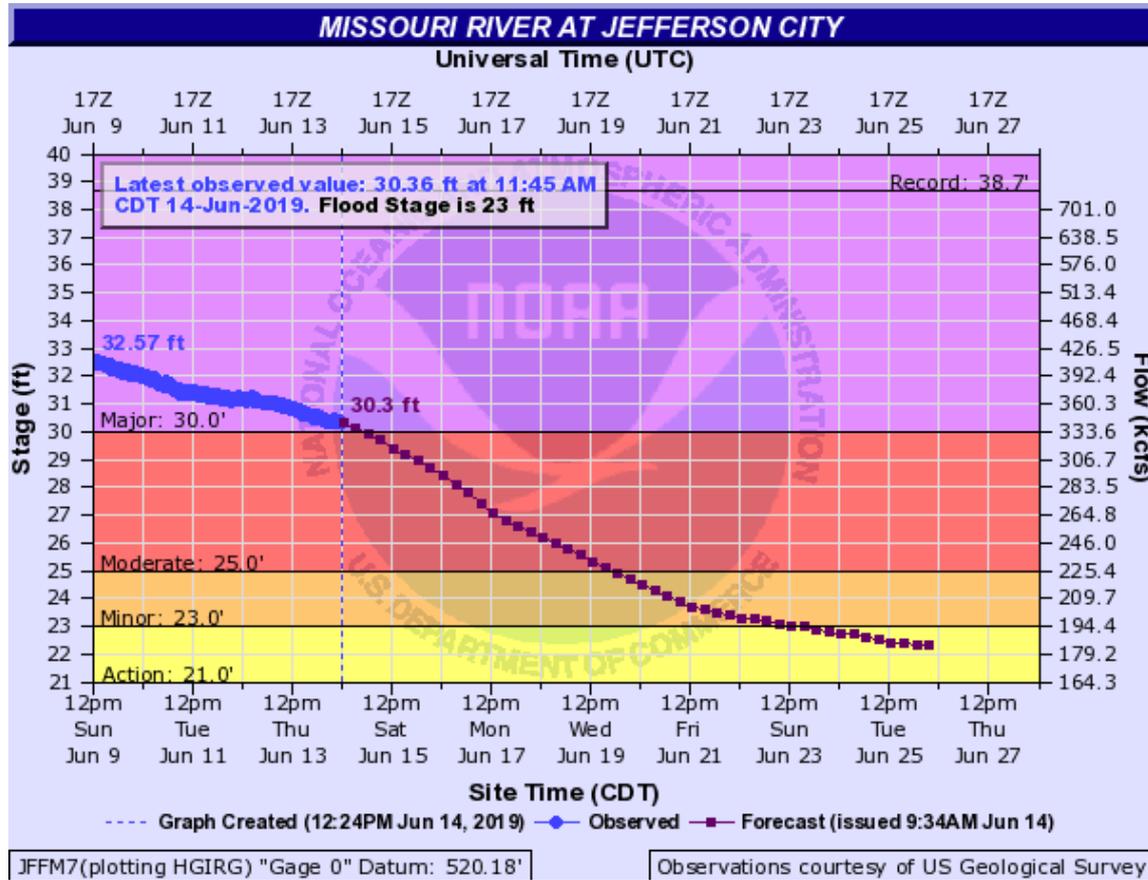
- The Missouri River at St. Joseph is in moderate flood stage and is gradually receding.
- Moderate flood stage at St. Joseph occurs at 21.0 feet.
- [Flood impacts at St. Joseph](#)



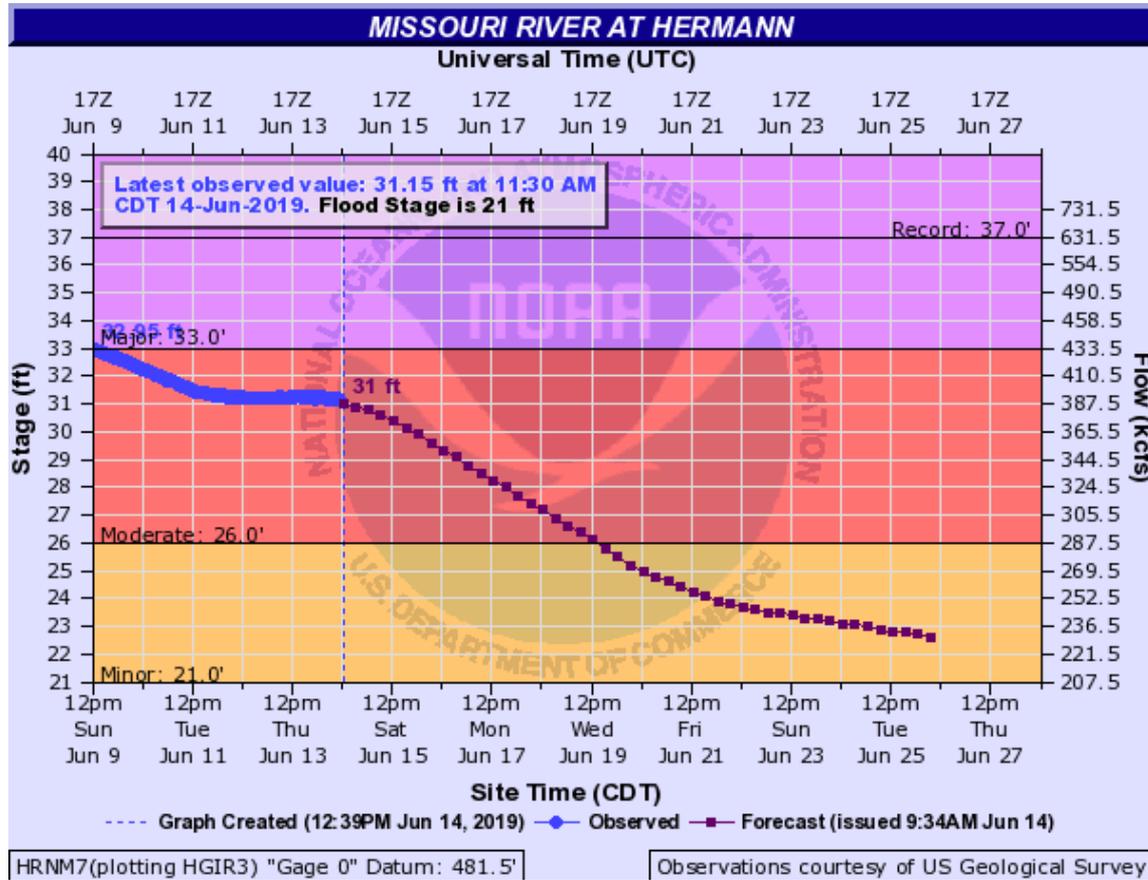
- The Missouri River above Parkville is receding from moderate flood stage to minor flood stage.
- Minor flood stage above Parkville occurs at 25.0 feet, and Moderate flood stage occurs at 28.0 feet.
- [Flood impacts above Parkville](#)



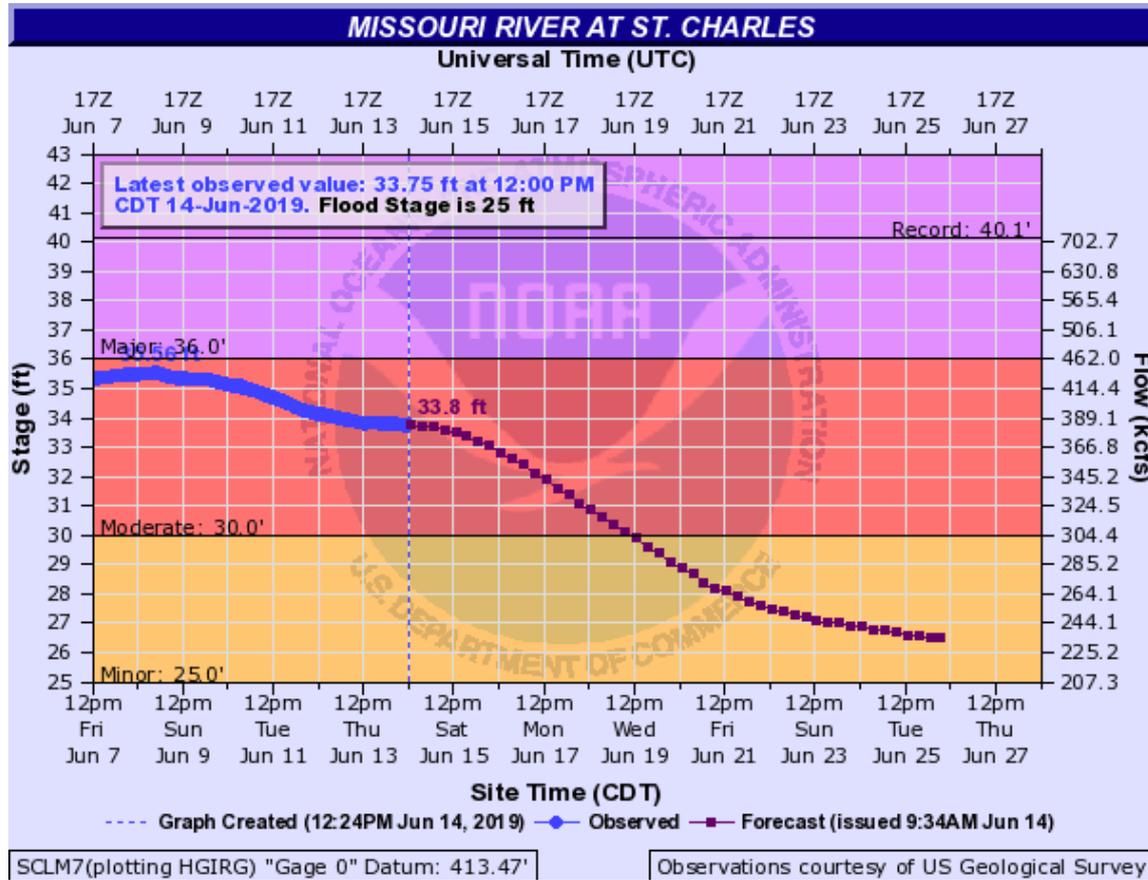
- The Missouri River at Glasgow is in major flood stage and is forecasted to reach moderate flood stage tomorrow.
- Major flood stage at Glasgow occurs at 32.0 feet.
- [Flood impacts at Glasgow](#)



- The Missouri River at Jefferson City is in major flood stage and is forecasted to reach moderate flood stage in the next 24 hours.
- Moderate flood stage at Jefferson City occurs at 25.0 feet, and major flood stage occurs at 30.0 feet.
- [Flood impacts at Jefferson City](#)



- The Missouri River at Hermann has dropped to moderate flood stage and is gradually receding.
- Moderate flood stage at Hermann occurs at 26.0 feet, and major flood stage occurs at 33.0 feet.
- [Flood impacts at Hermann](#)



- The Missouri River at St. Charles has crested in moderate flood stage and is receding.
- Moderate flood stage at St. Charles occurs at 30.0 feet, and major flood stage occurs at 36.0 feet.
- [Flood impacts at St. Charles](#)

Resources for Further Information

- Department of Natural Resources Flood Page:
<https://dnr.mo.gov/flood>
- National Weather Service – Missouri River Flooding:
<https://www.weather.gov/oax/missouririverflooding>
- National Weather Service – River Forecasts, Missouri Basin:
<https://water.weather.gov/ahps2/forecasts.php?wfo=EAX>
- Missouri Water Resources Center – Missouri River Informational Page: https://dnr.mo.gov/geology/wrc/interstate-waters/missouri_river.htm