

# Missouri Water Resources Center

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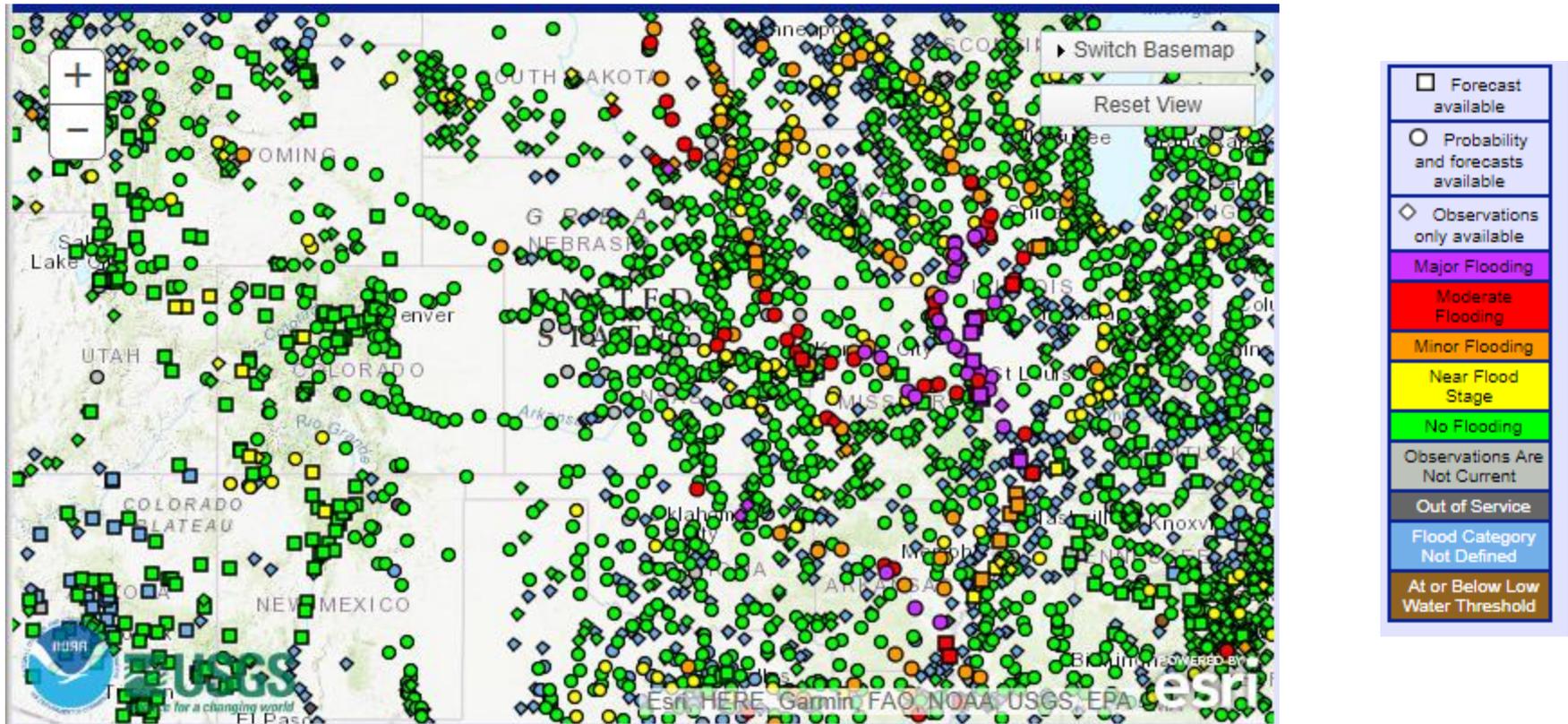
Mississippi River Flood Conditions Report

June 9, 2019

# Mississippi River Flooding Status

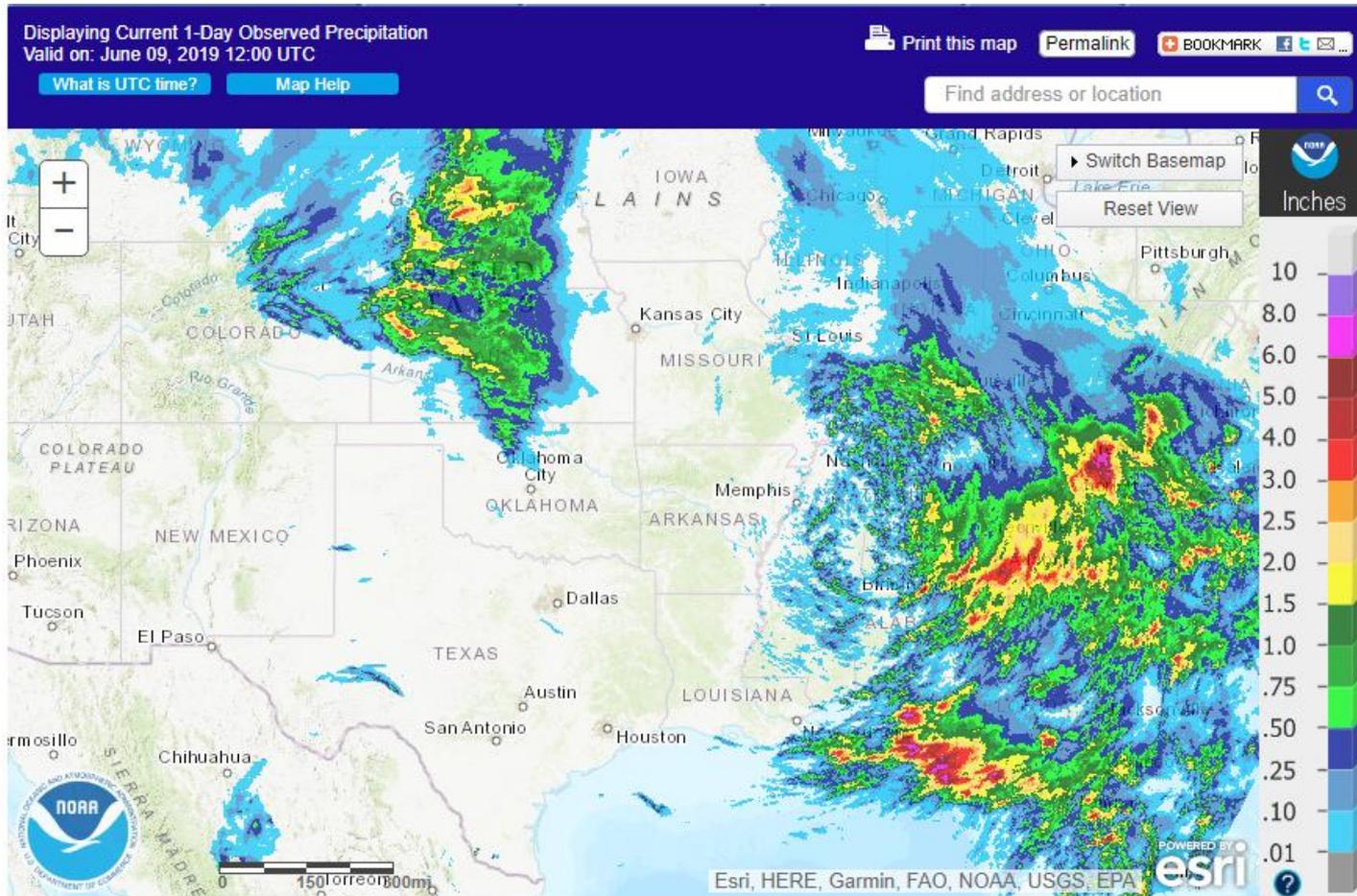
- The regional weather forecast has improved with a clearing trend and only scattered rain predicted for the area over the next seven days.
- Recent precipitation has led to a return to major flood levels on the Mississippi River. Most locations above St. Louis are experiencing an extended crest. Locations below St. Louis will crest in the next few days. Note: The river is in minor flood stage for locations below the Ohio River where decreased input from the Ohio is supporting lower river levels.
- Currently, the Ohio River gage at Cairo (at the confluence of the Ohio and Mississippi rivers) is in moderate flood stage and is predicted to crest in the next few days.
- Due to the sustained exposure to high water, infrastructure such as levee systems are starting to become stressed, with several major failures occurring. Sandbagging efforts are underway at multiple locations. Some evacuations are occurring as levee systems fail.
- 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.
- PEASE NOTE: The Cape Girardeau, New Madrid and Cairo gages had not updated by the release time of this report and are yesterday's graphs. No significant changes were anticipated for these gages.

# Current River Conditions





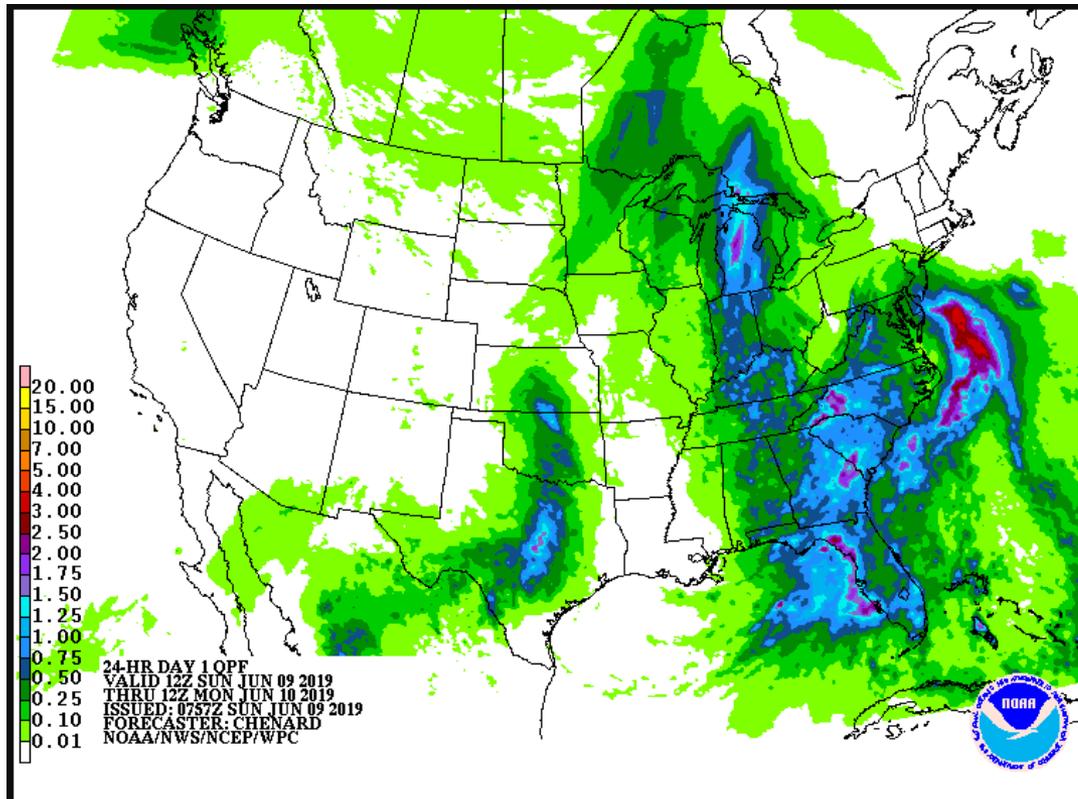
# 24-hour Observed Precipitation





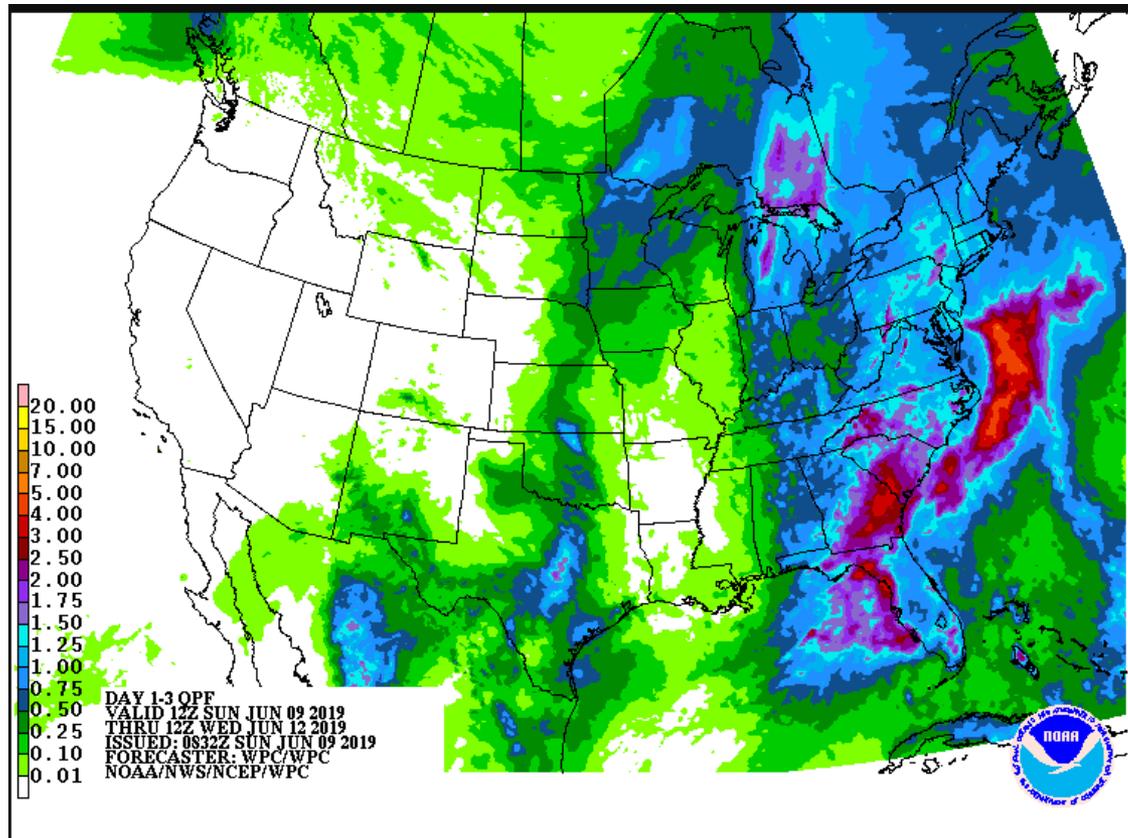
**MISSOURI**  
DEPARTMENT OF  
NATURAL RESOURCES

# One-day Total Quantitative Precipitation Forecast (QPF)



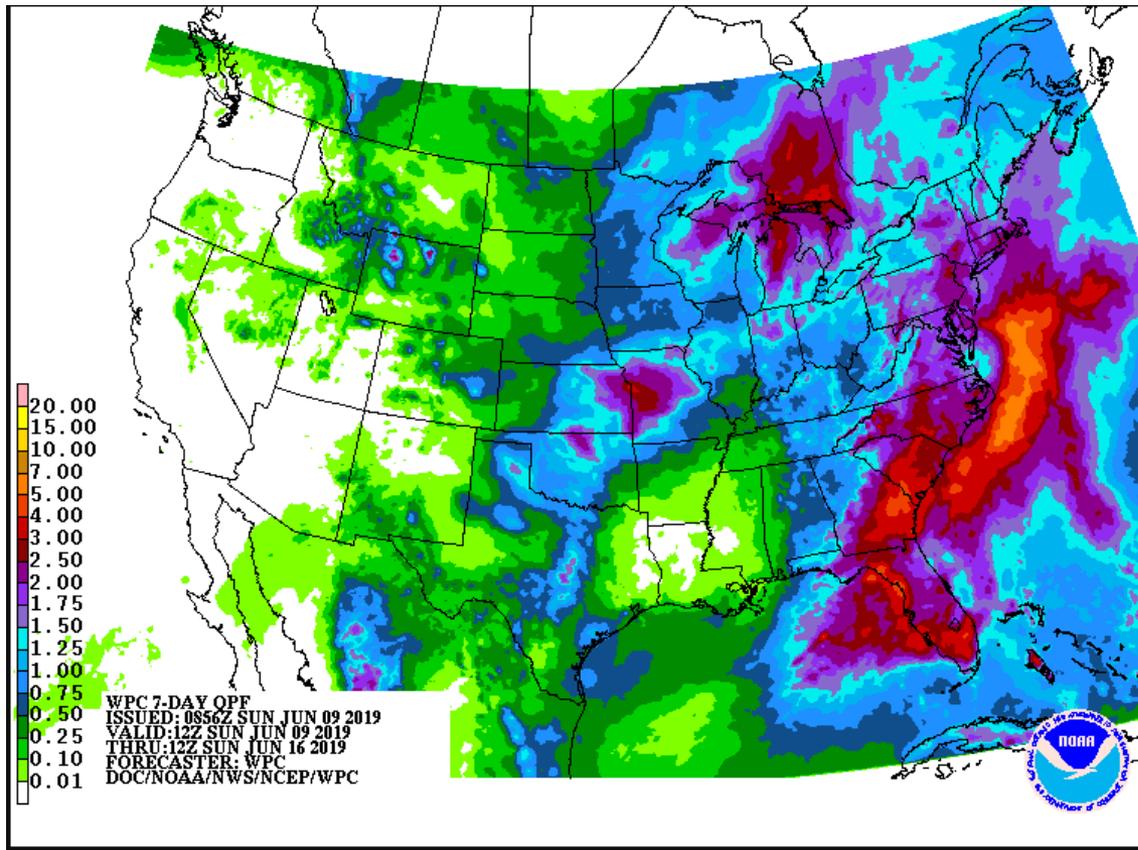


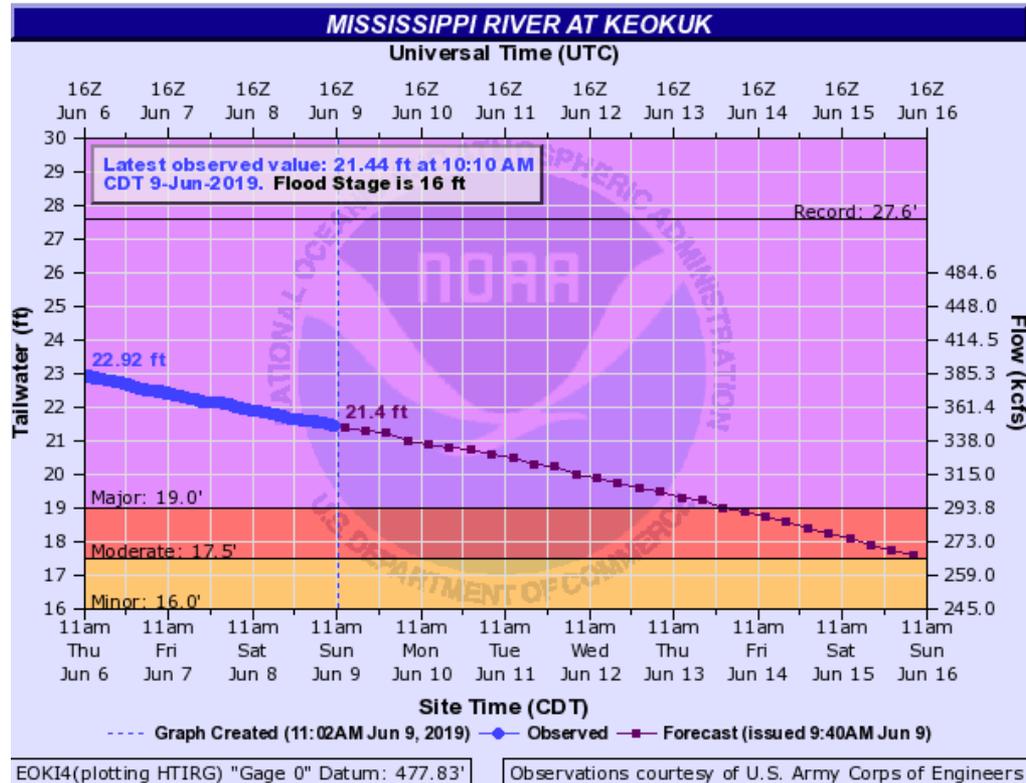
# Three-day Total Quantitative Precipitation Forecast (QPF)



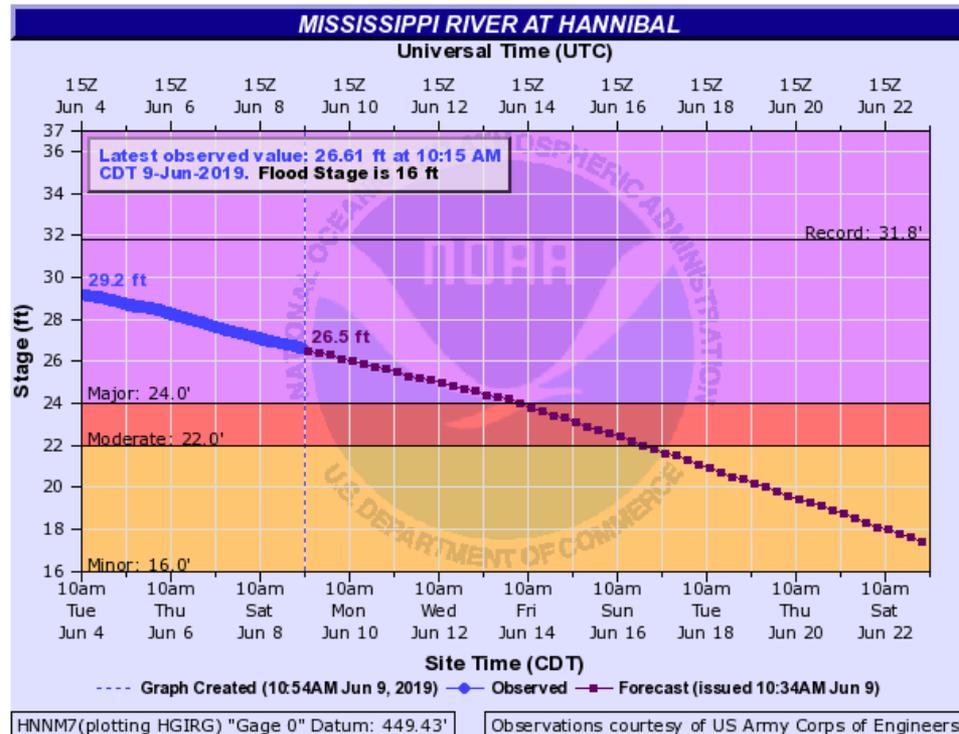


# Seven-day Total Quantitative Precipitation Forecast (QPF)

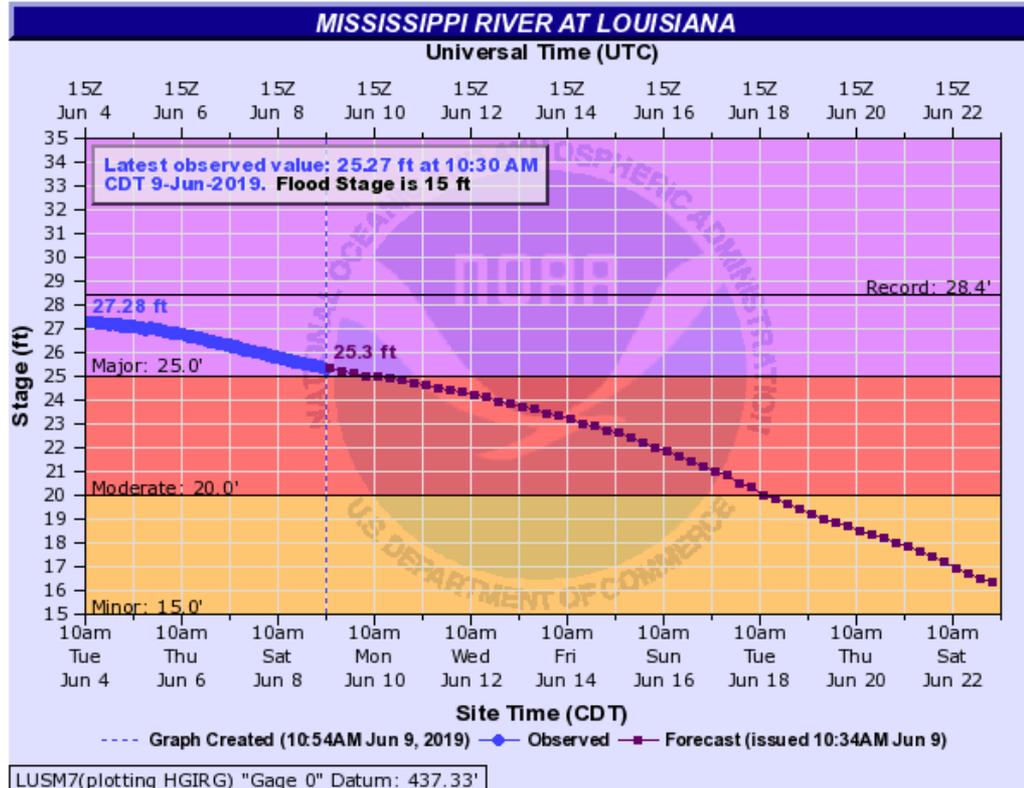




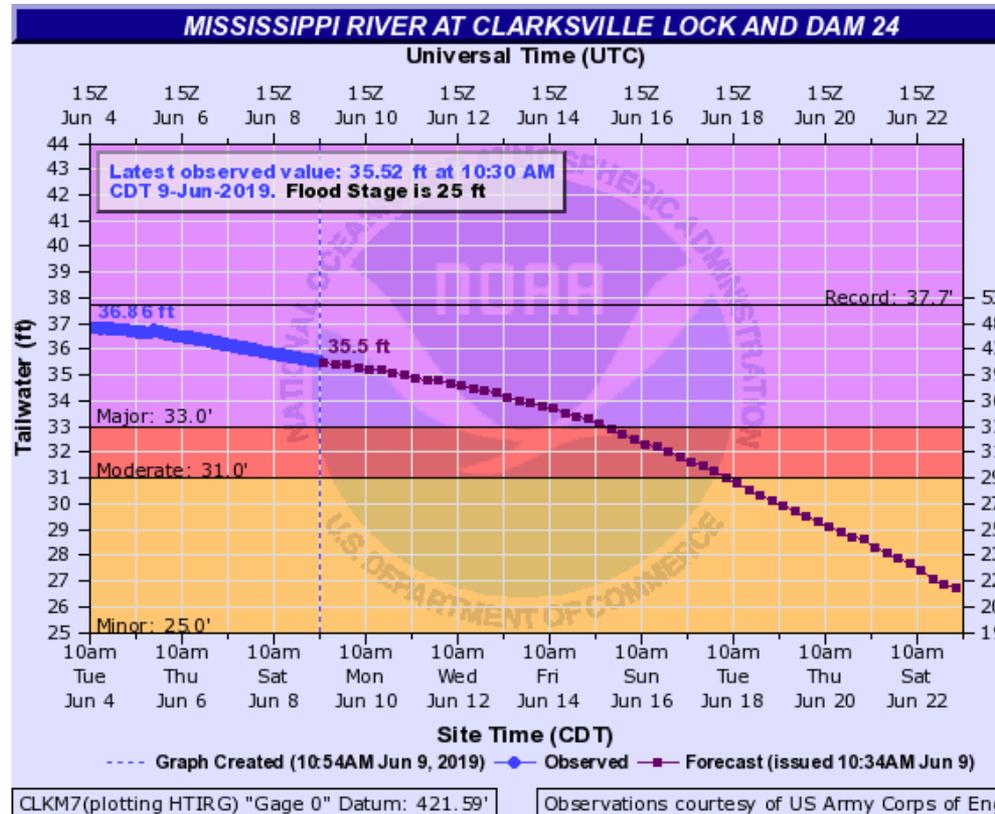
- The Mississippi River at Keokuk is in major flood stage at 21.4 feet and is receding.
- Moderate flood stage at Keokuk occurs at 17.5 feet, and major flood stage occurs at 19.0 feet.
- [Flood impacts at Keokuk](#)



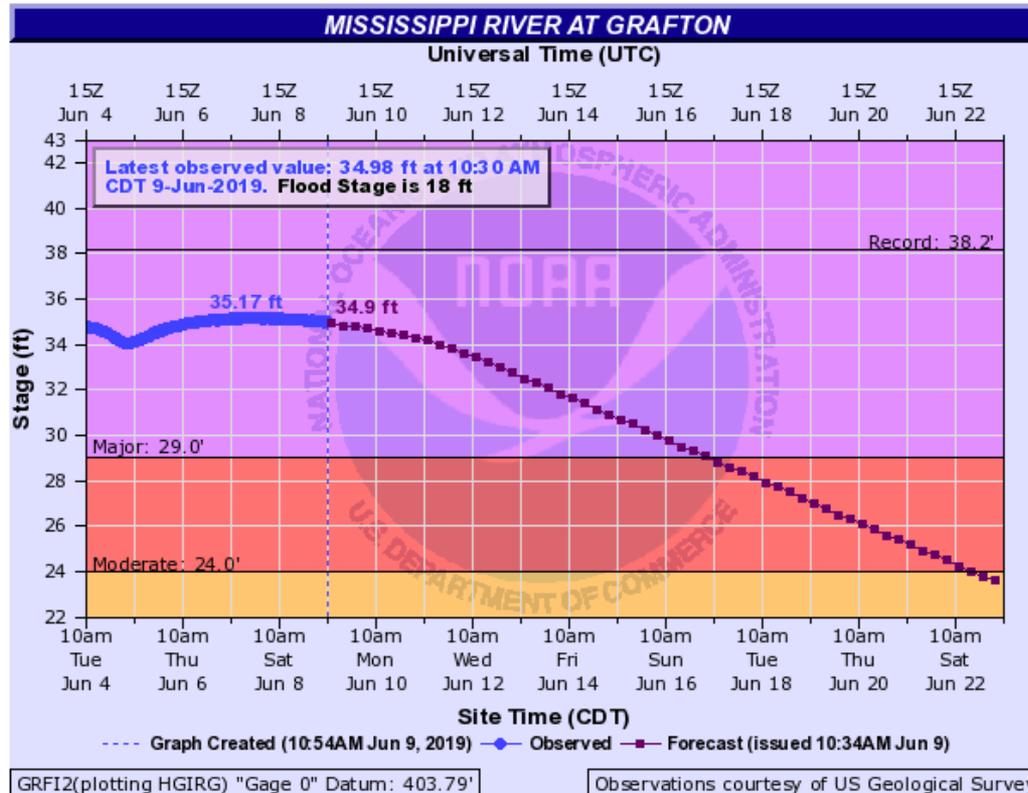
- The Mississippi River at Hannibal has crested in major flood stage and is at 26.5 feet and receding.
- Moderate flood stage at Hannibal occurs at 22.0 feet, and major flood stage occurs at 24.0 feet.
- [Flood impacts at Hannibal](#)



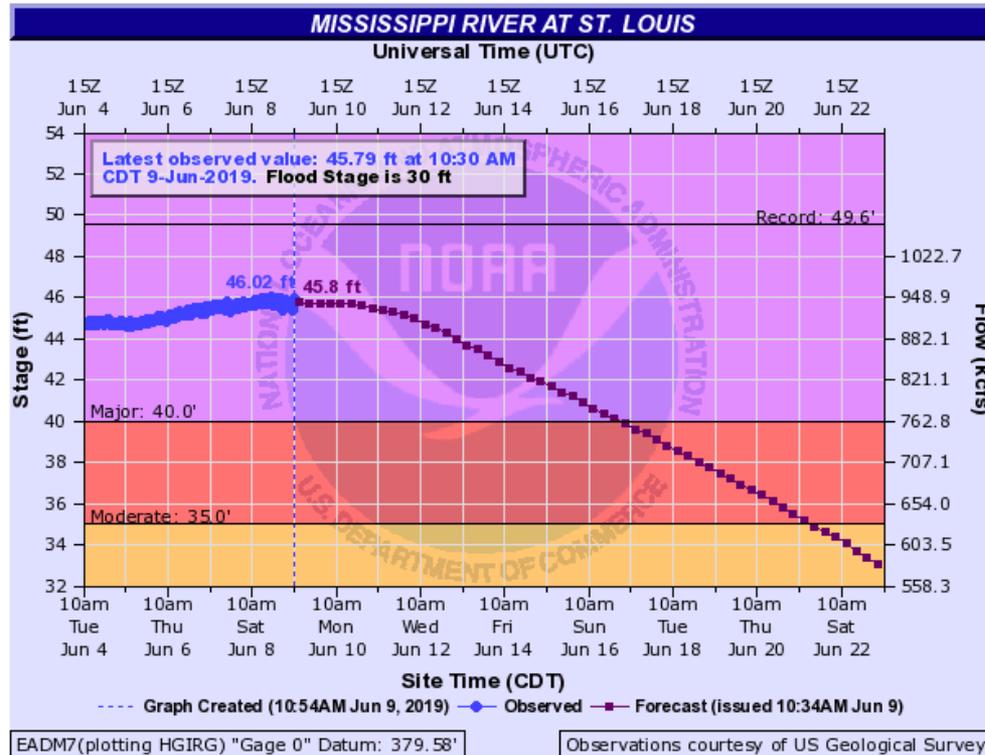
- The Mississippi River at Louisiana has crested in major flood stage and is receding into moderate flood stage.
- Moderate flood stage at Louisiana occurs at 20.0 feet, and major flood stage occurs at 25.0 feet.
- [Flood impacts at Louisiana](#)



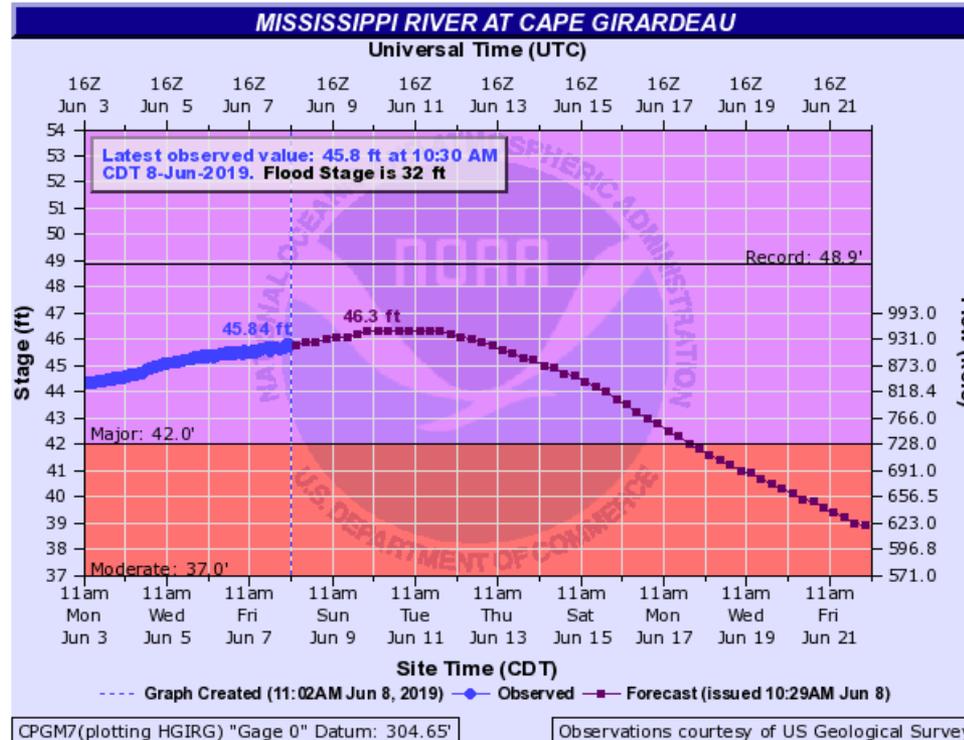
- The Mississippi River at Clarksville Lock and Dam 25 is slowly cresting in major flood stage at 35.5 feet.
- Moderate flood stage at Clarksville occurs at 31.0 feet, and major flood stage occurs at 33.0 feet.
- [Flood impacts at Clarksville](#)



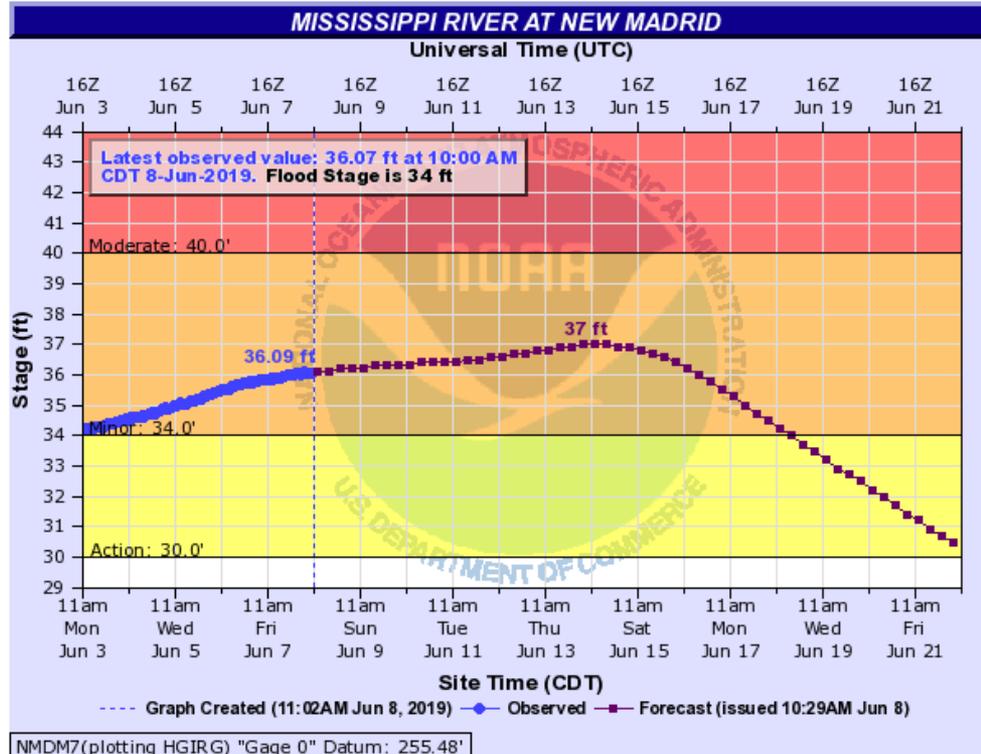
- The Mississippi River at Grafton is in major flood stage at 34.9 feet, and is forecast to begin receding.
- Major flood stage at Grafton occurs at 29.0 feet.
- [Flood impacts at Grafton](#)



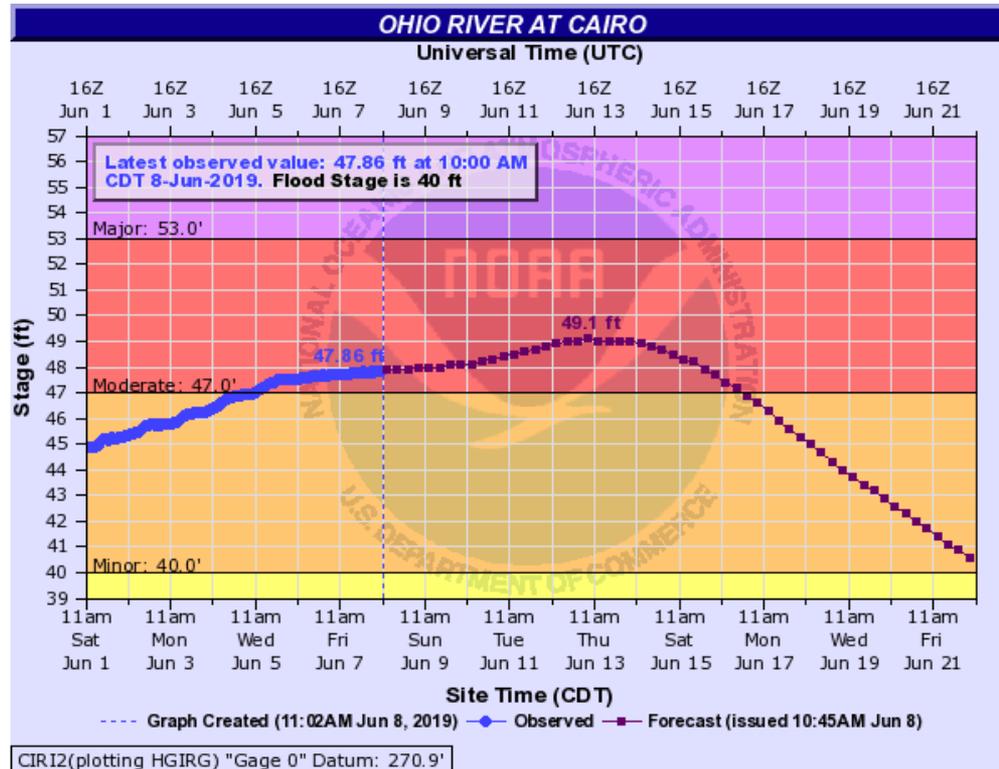
- The Mississippi River at St. Louis is in major flood stage at 45.8 feet and is forecast to crest in major flood stage over the next three days.
- Moderate flood stage at St. Louis occurs at 35.0 feet, and major flood stage occurs at 40.0 feet.
- Navigation is affected at these levels.
- [Flood impacts at St. Louis](#)



- The Mississippi River at Cape Girardeau is in major flood stage at 45.84 feet and is forecast to crest at 46 feet over the next three days.
- Moderate flood stage at Cape Girardeau occurs at 37.0 feet, and major flood stage occurs at 42.0 feet. The previous record is 48.9 feet.
- [Flood impacts at Cape Girardeau](#)



- The Mississippi River at New Madrid has risen to minor flood stage and is forecast to crest at 37 feet next week.
- [Flood impacts at New Madrid](#)



- The Ohio River at Cairo is currently in moderate flood stage at and is forecast to begin cresting at 49 feet next week.

# Resources for Further Information

- Department of Natural Resources Flood Page:  
<https://dnr.mo.gov/flood>
- National Weather Service – Mississippi River Flooding:  
<https://www.weather.gov/dvn/MississippiRiverOutlook>
- National Weather Service – River Forecasts, Missouri Basin:  
[https://www.weather.gov/dvn/River\\_Levels#Top](https://www.weather.gov/dvn/River_Levels#Top)
- Missouri Water Resources Center – Mississippi River Informational Page: [https://dnr.mo.gov/geology/wrc/interstate-waters/mississippi\\_river.htm](https://dnr.mo.gov/geology/wrc/interstate-waters/mississippi_river.htm)