

# Missouri Water Resources Center

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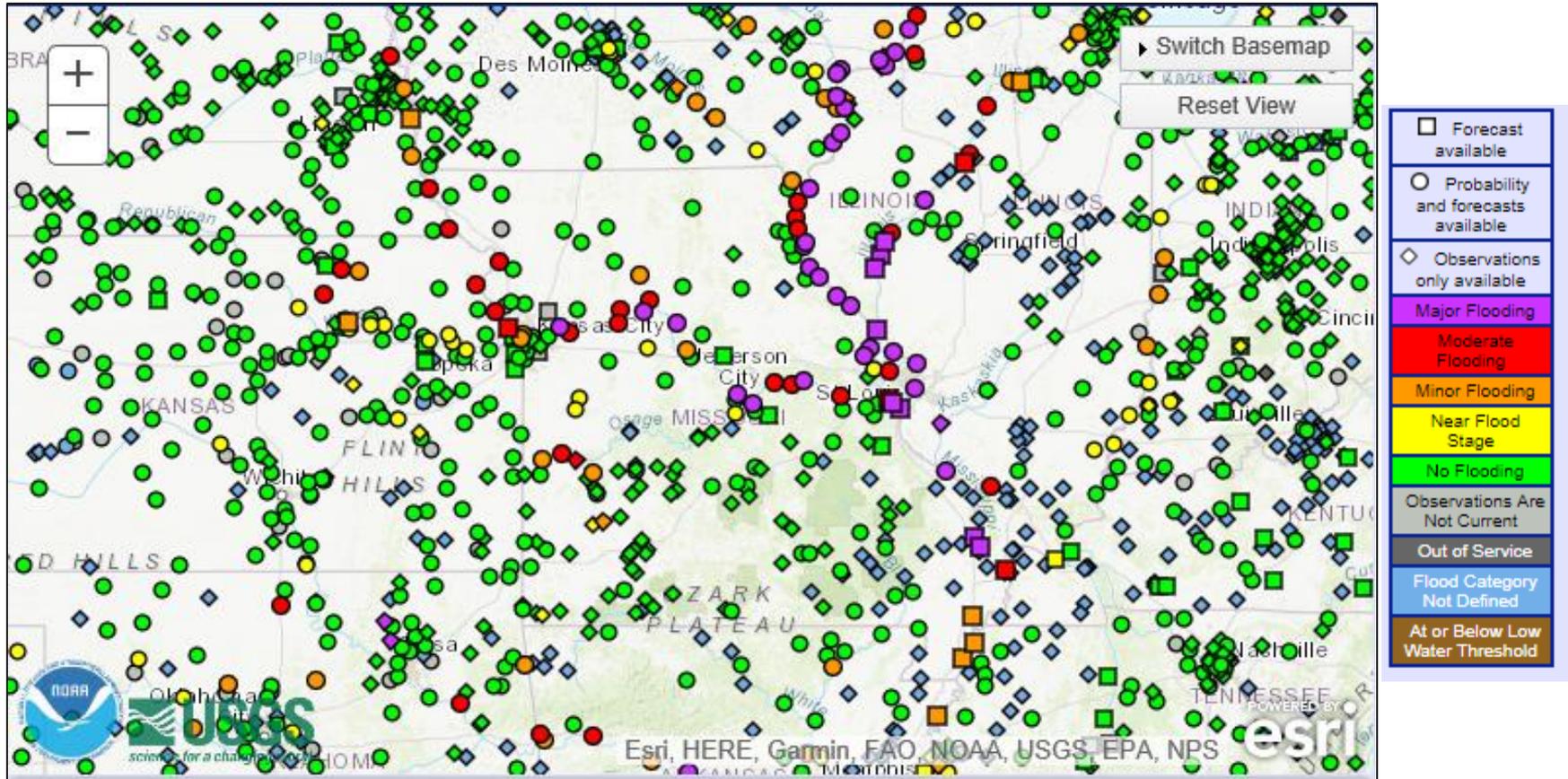
Mississippi River Flood Conditions Report

June 7, 2019

# Mississippi River Flooding Status

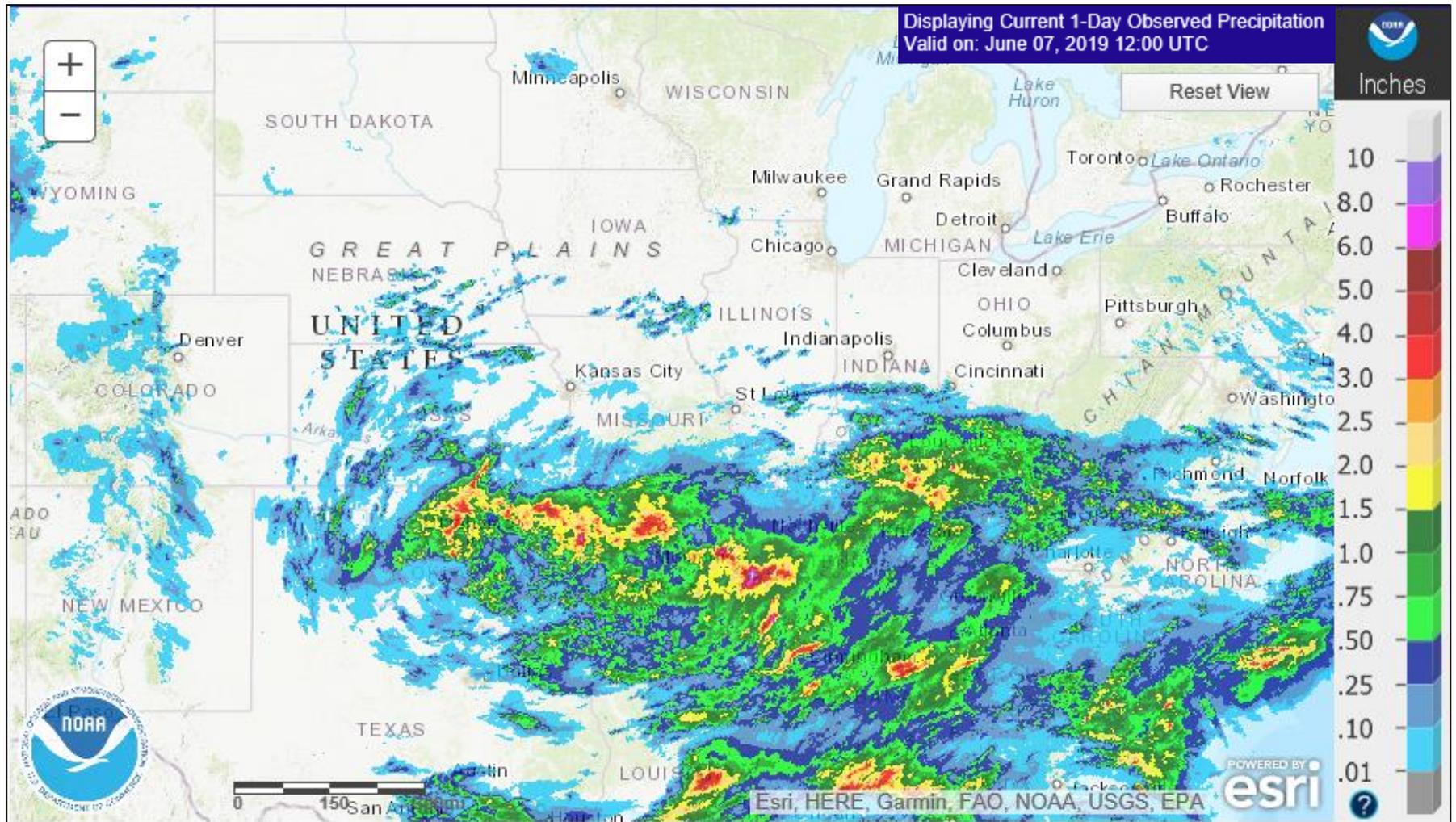
- Minimal precipitation has been forecast over the weekend and into next week for most of the state.
- Major flood levels continue on the Mississippi River. Most locations above the confluence of the Illinois River (above St. Louis) have crested and begun receding. The rest are forecast to reach their crest within a week. The river is in minor flood stage in locations below the Ohio River where decreased input from the Ohio is supporting lower river levels.
- Note: The Ohio River Basin is predicted to receive up to five inches of rain over the next seven days. The Ohio has been relatively low the last two weeks and this has kept river levels low immediately below the confluence of the Ohio and Mississippi rivers (below Cairo Illinois). This anticipated precipitation will warrant monitoring over the next week for its effect on Mississippi River levels near New Madrid Missouri. 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.

# Current River Conditions



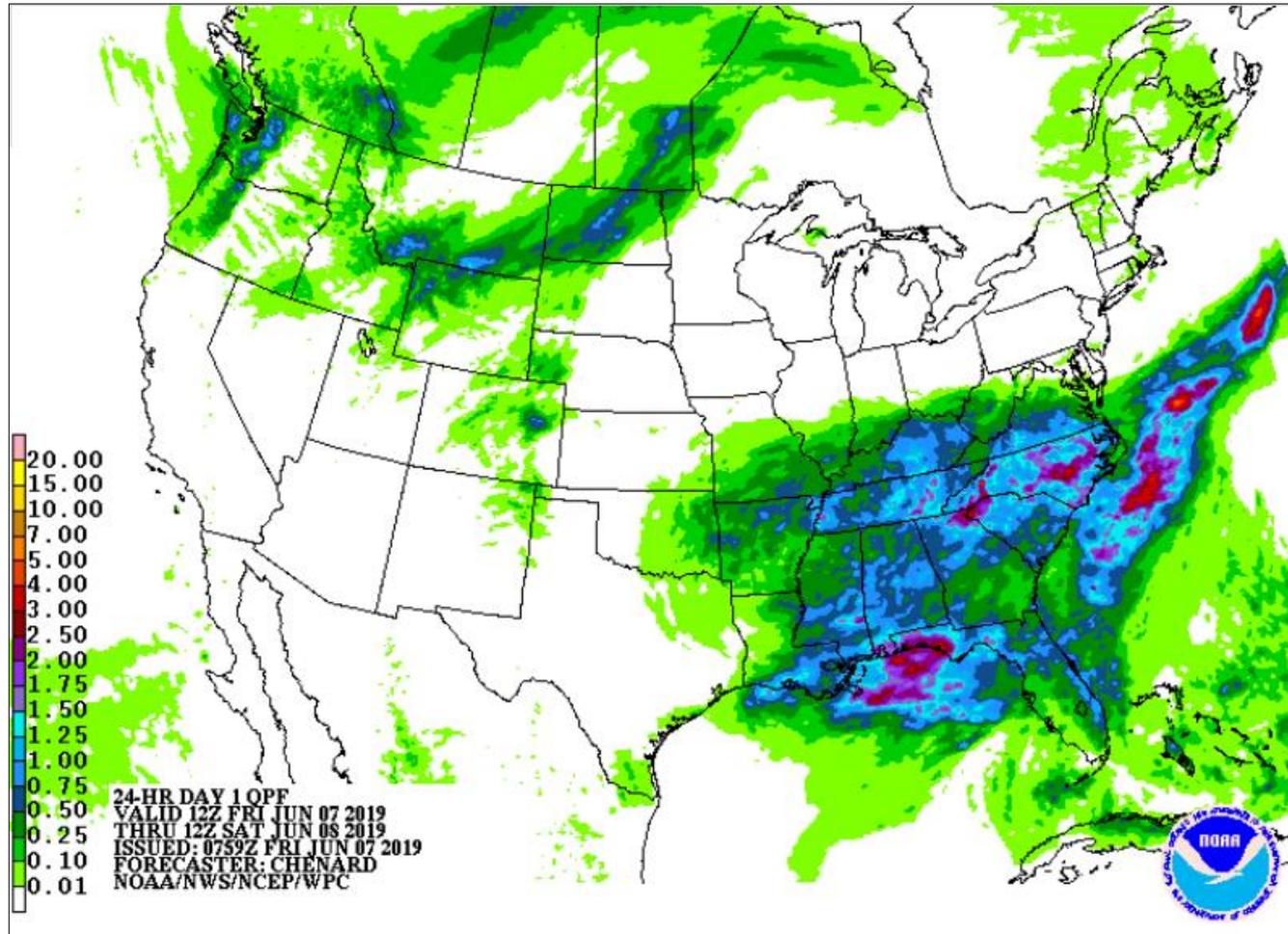


# 24-hour Observed Precipitation



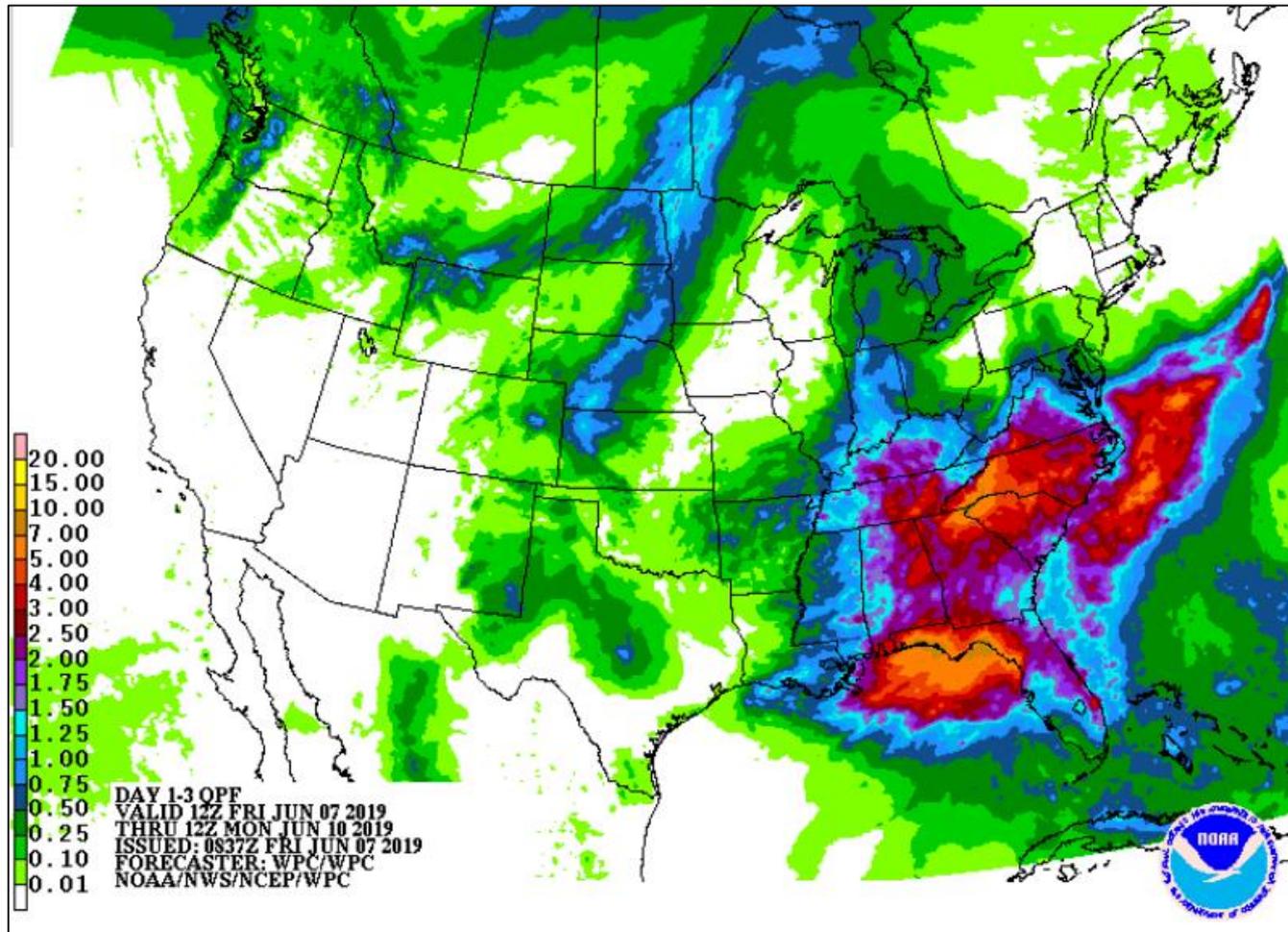


# One-day Total Quantitative Precipitation Forecast (QPF)



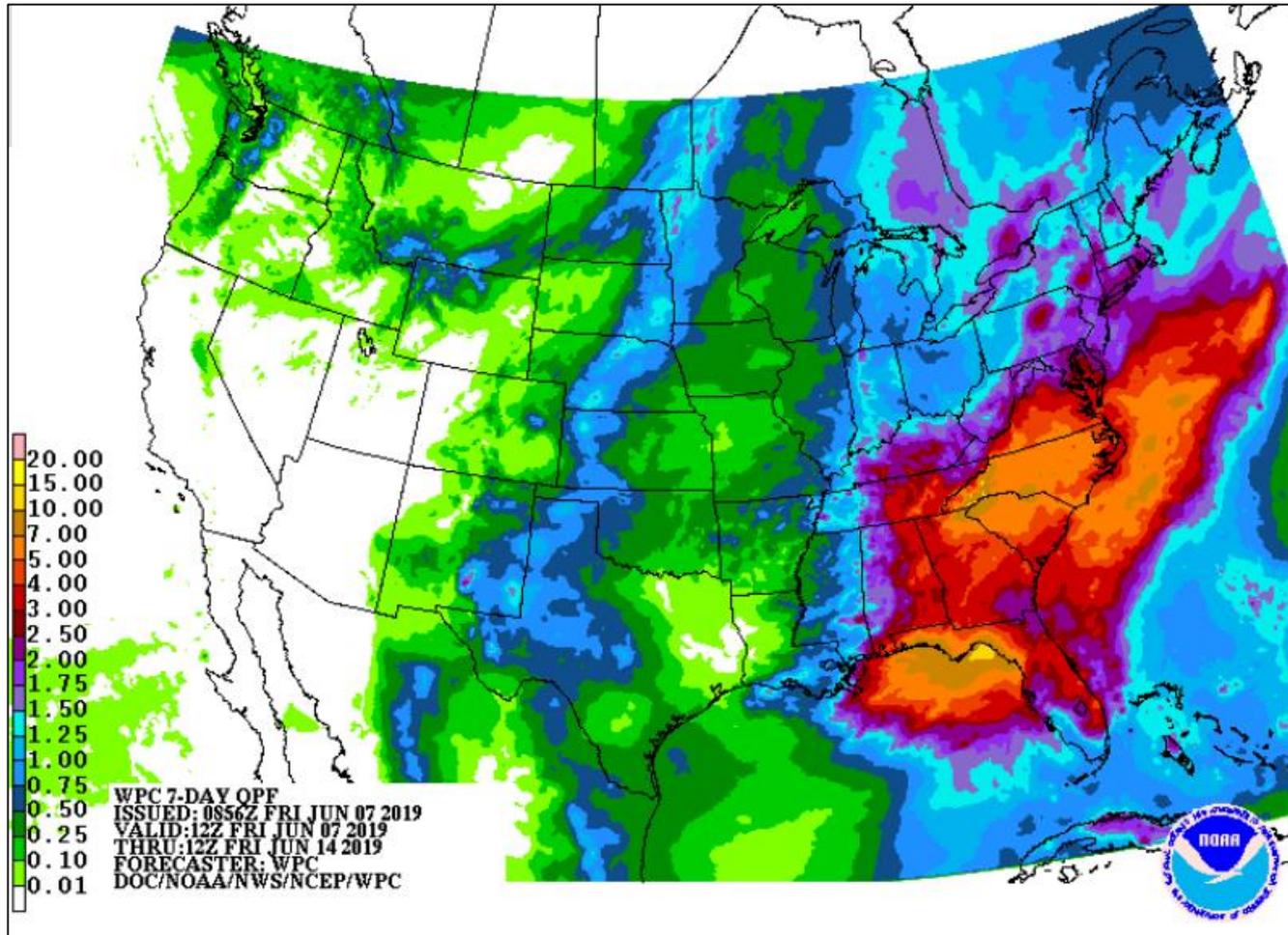


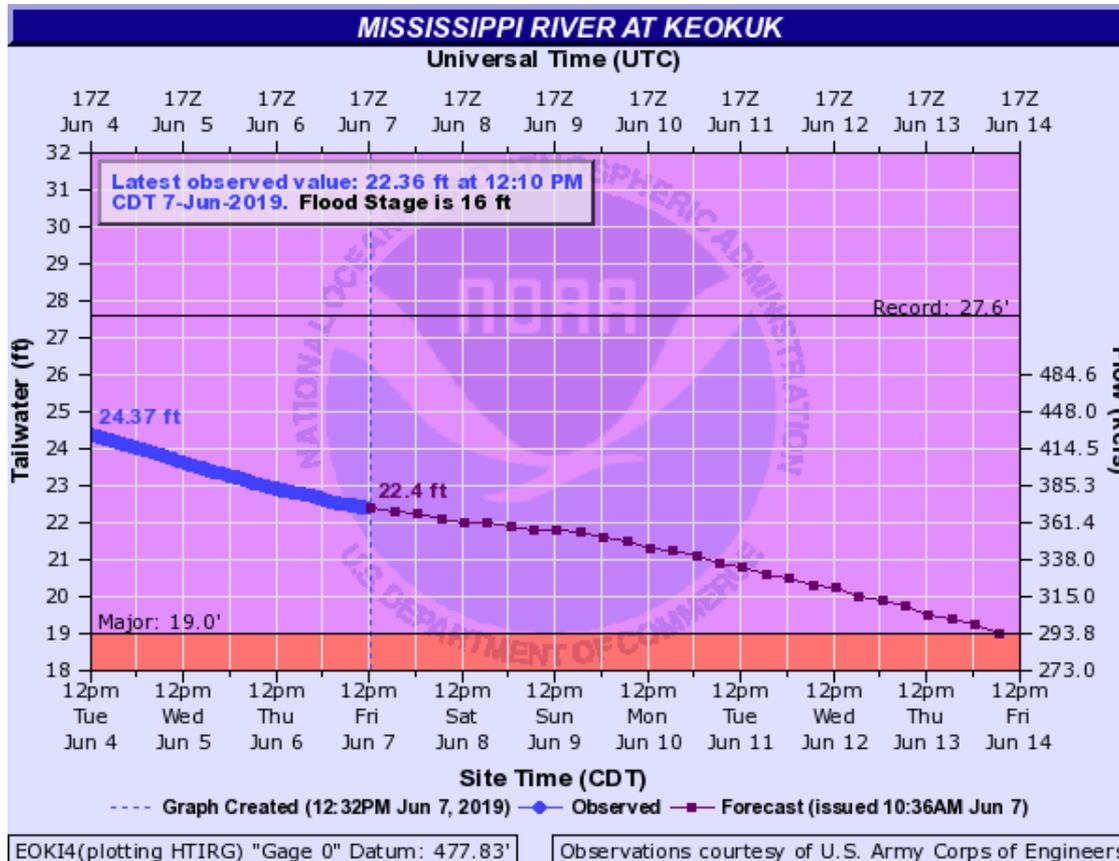
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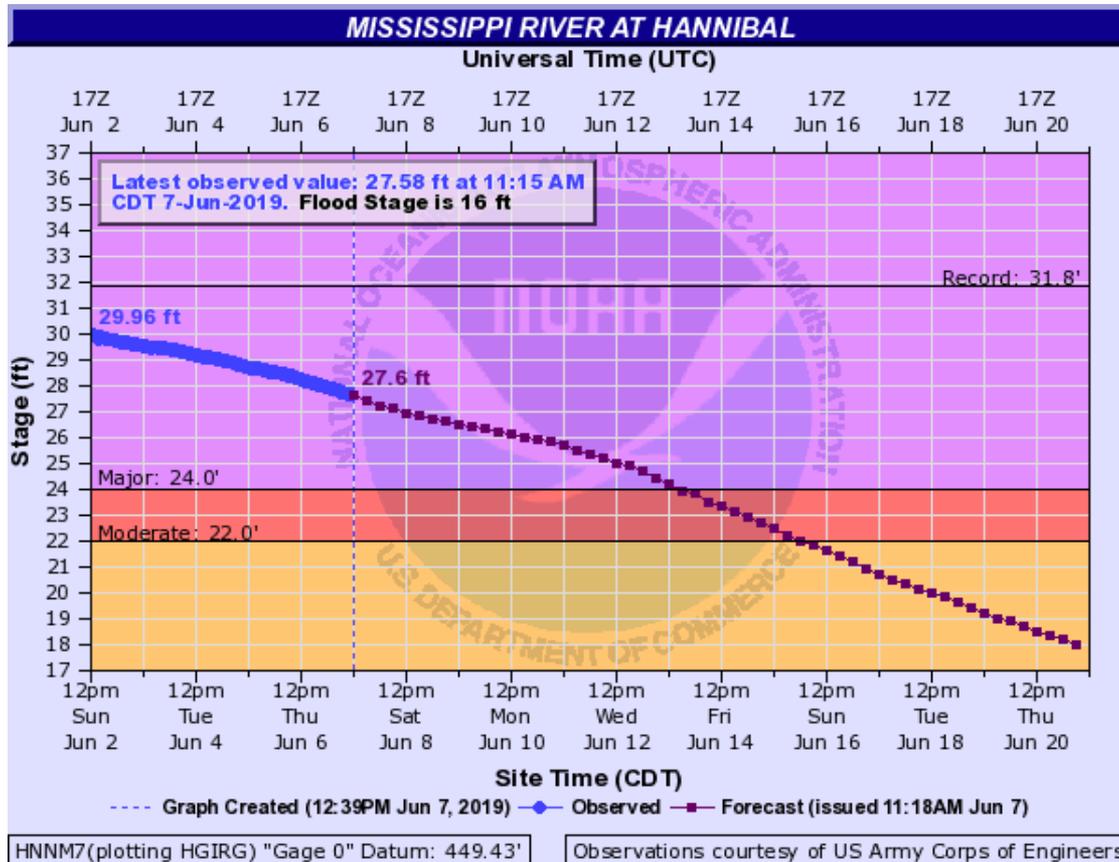


# Seven-day Total Quantitative Precipitation Forecast (QPF)

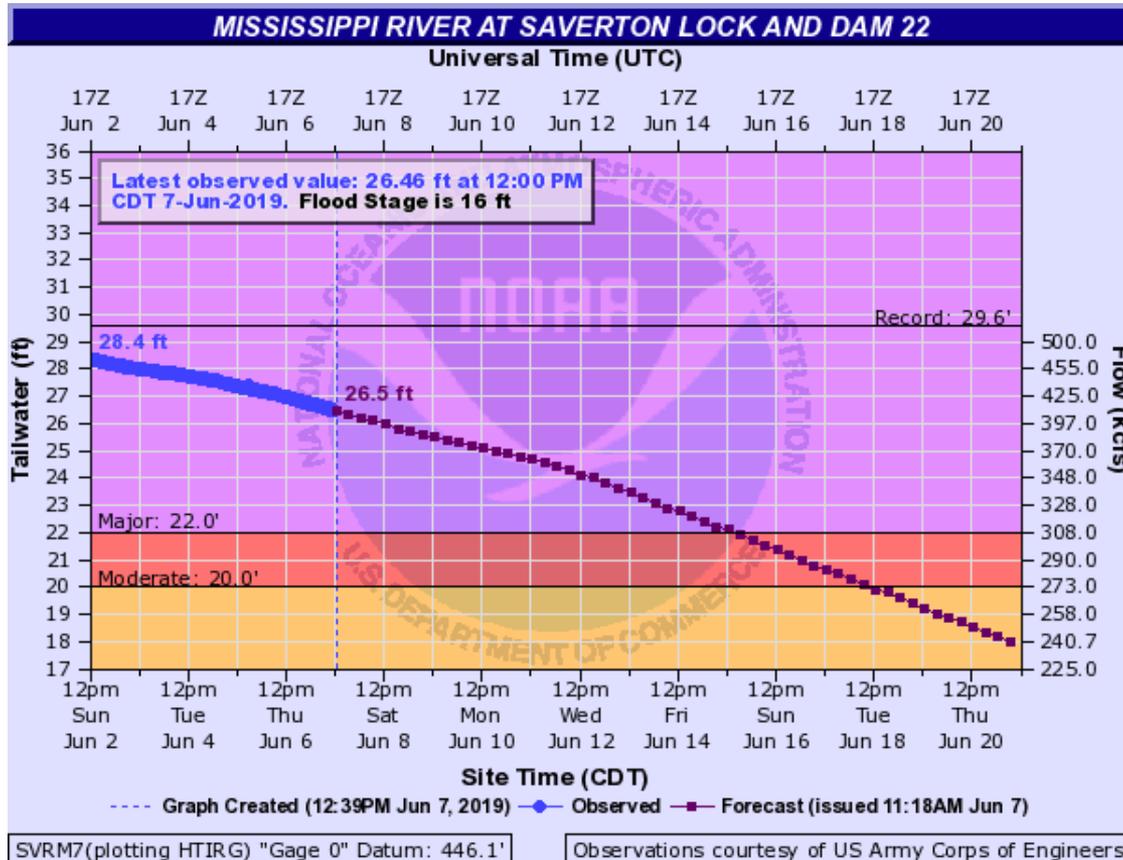




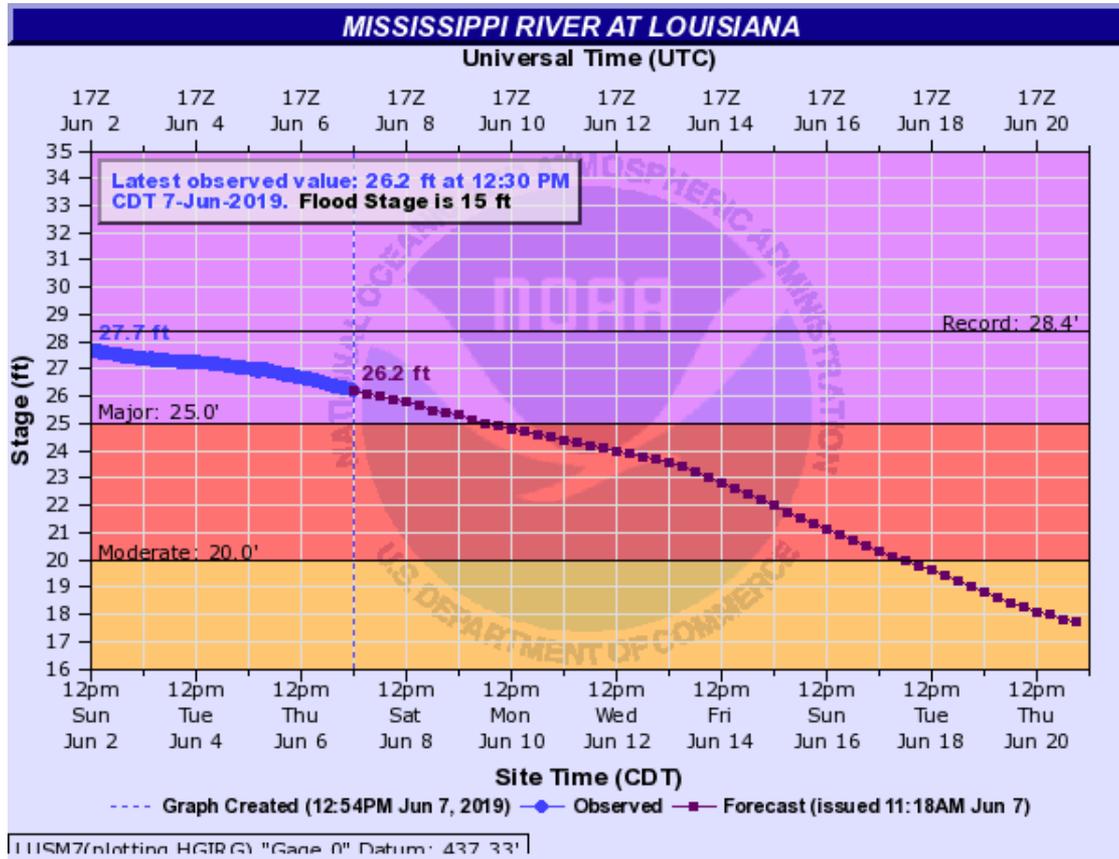
- The Mississippi River at Keokuk is in major flood stage at 22.4 feet and is forecast to remain in major flood stage for the rest of the forecast period.
- Moderate flood stage at Keokuk occurs at 17.5 feet, and major flood stage occurs at 19.0 feet.
- [Flood impacts at Keokuk](#)



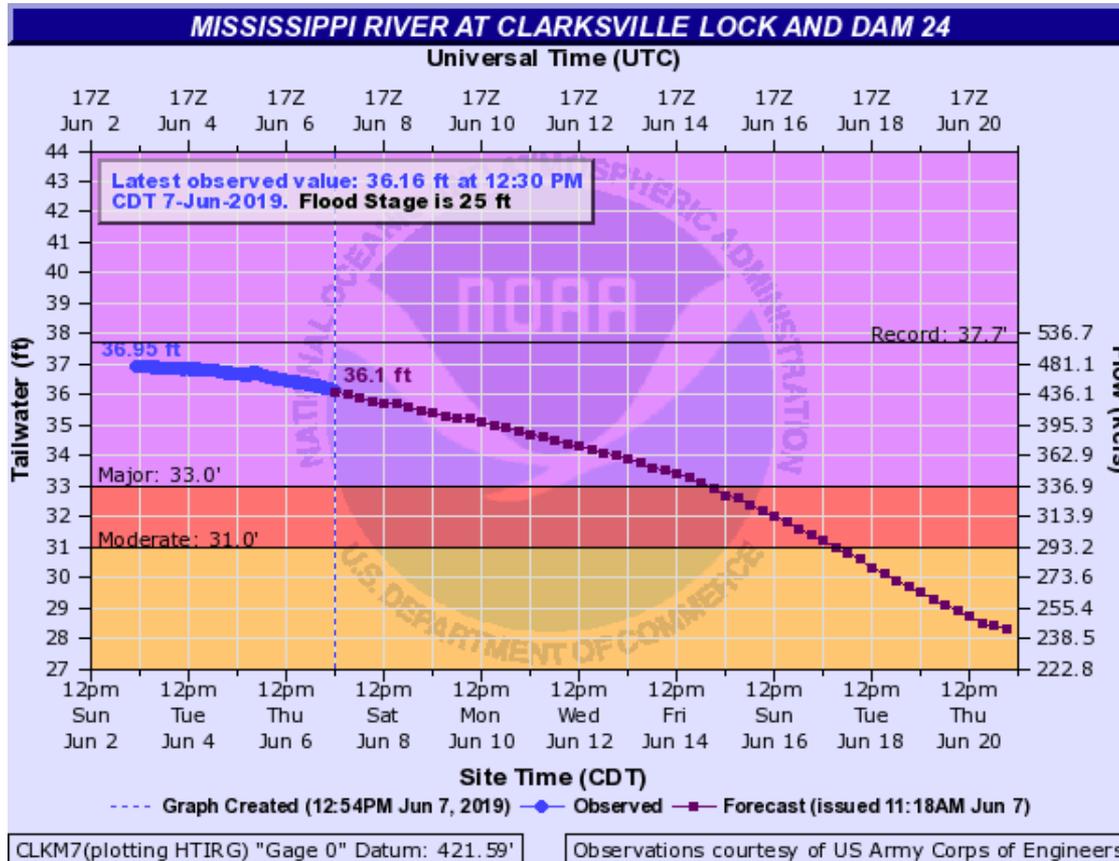
- The Mississippi River at Hannibal is in major flood stage at 27.6 feet and is forecast to reach moderate flood stage next week.
- Moderate flood stage at Hannibal occurs at 22.0 feet, and major flood stage occurs at 24.0 feet.
- [Flood impacts at Hannibal](#)



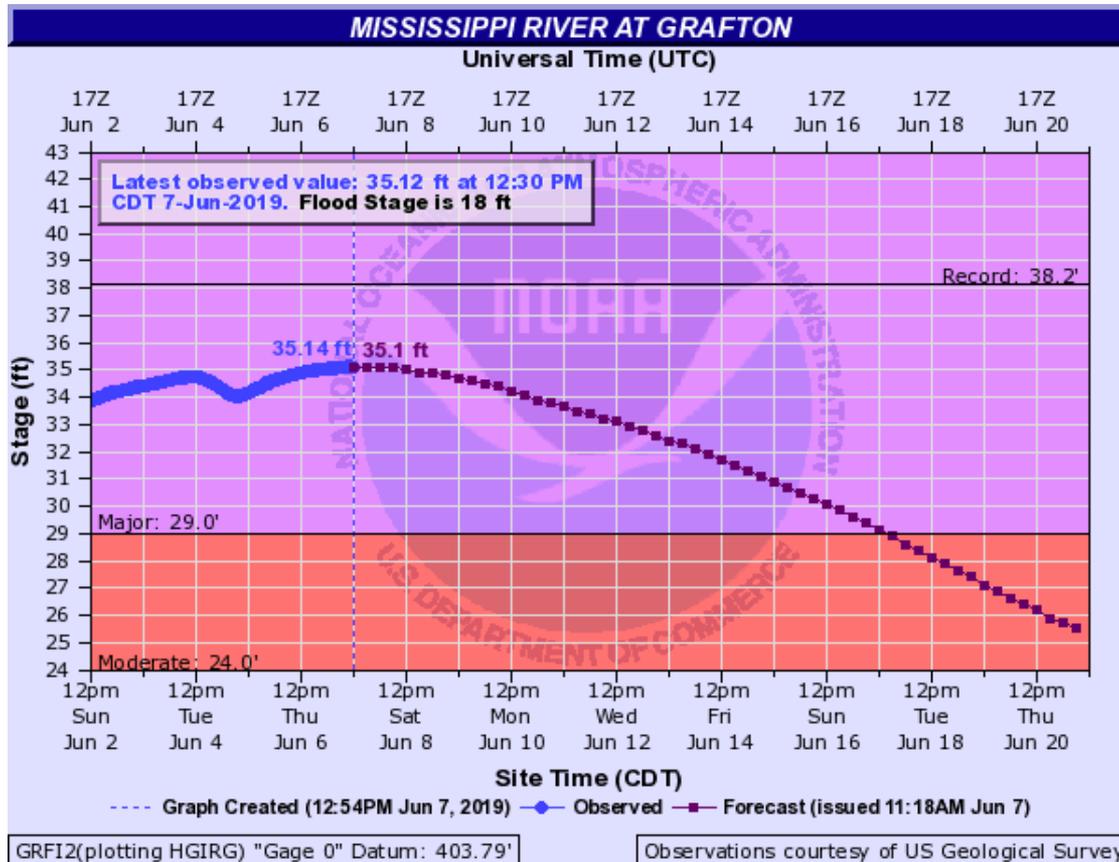
- The Mississippi River at Saverton Lock and Dam 22 is in major flood stage at 26.5 feet and is forecast to reach moderate flood stage next weekend.
- Moderate flood stage at Saverton Lock and Dam 22 occurs at 20.0 feet, and major flood stage occurs at 22.0 feet.
- [Flood impacts at Saverton Lock and Dam 22](#)



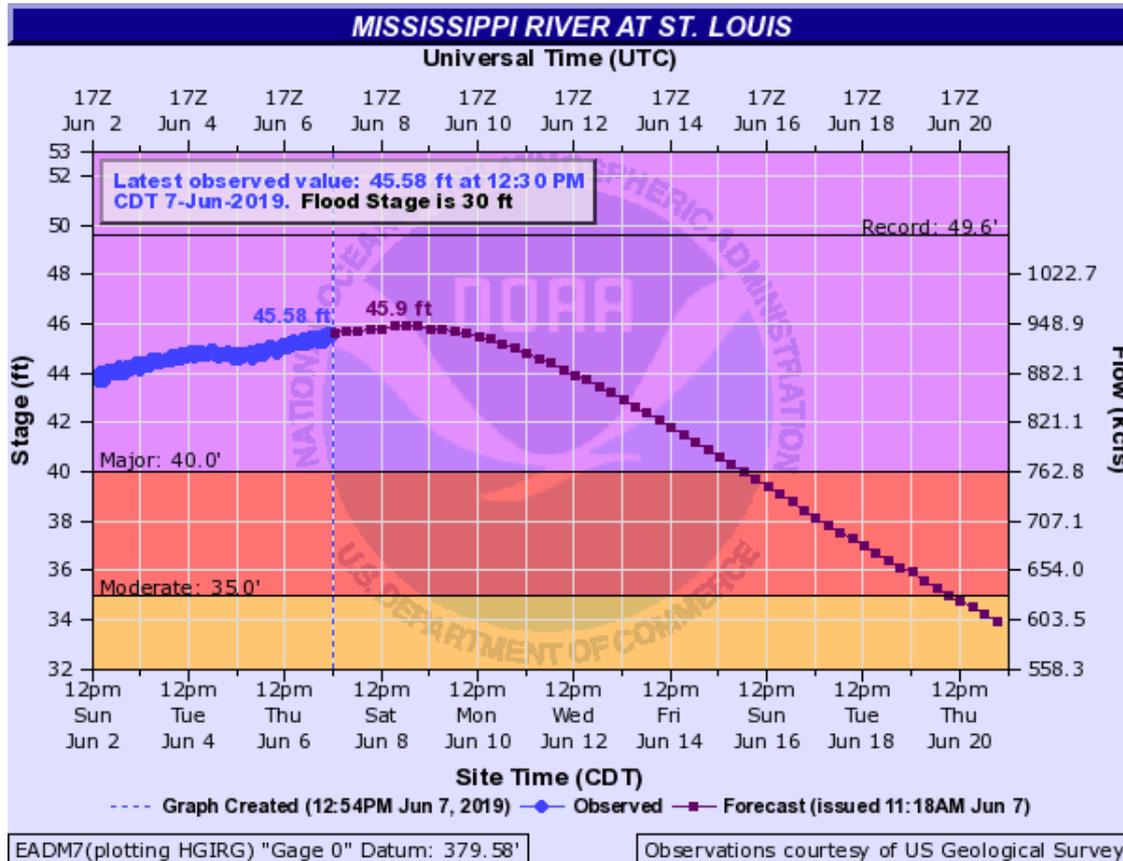
- The Mississippi River at Louisiana is in major flood stage at 26.2 feet and is forecast to reach moderate flood stage Monday, June 10.
- Moderate flood stage at Louisiana occurs at 20.0 feet, and major flood stage occurs at 25.0 feet.
- [Flood impacts at Louisiana](#)



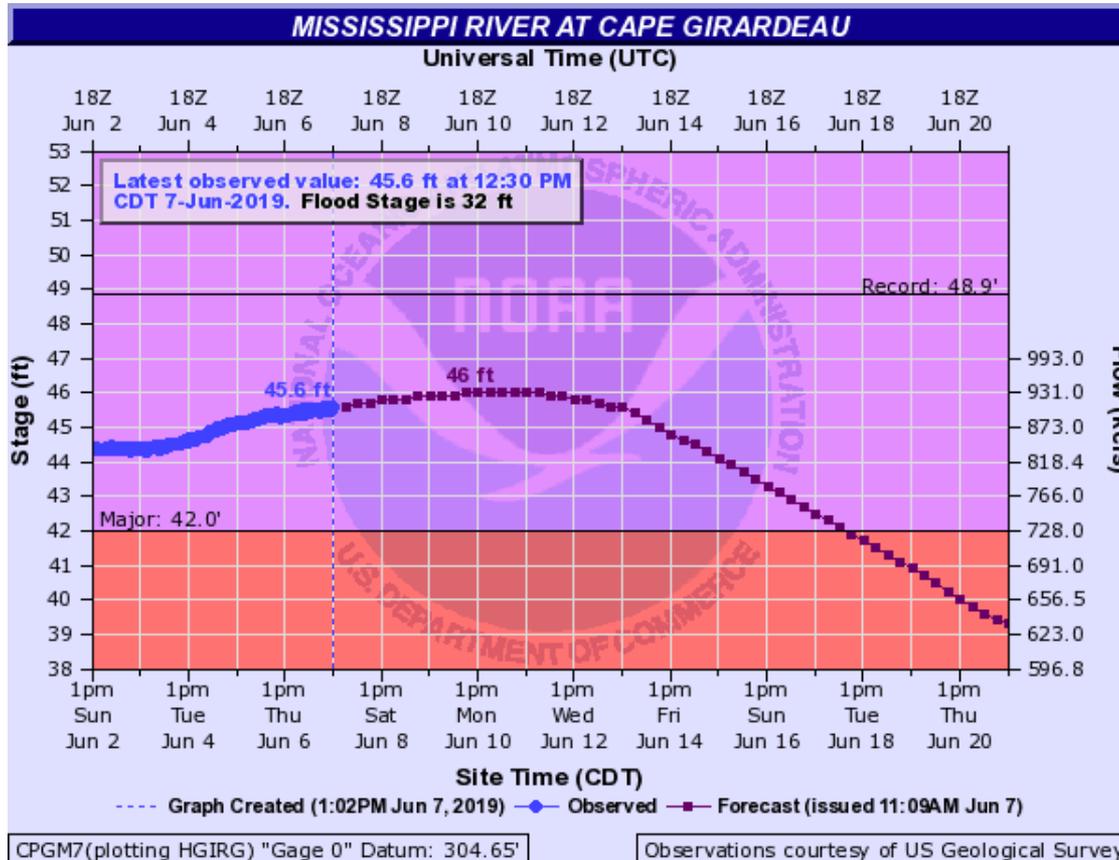
- The Mississippi River at Clarksville Lock and Dam 25 is in major flood stage at 36.2 feet and is forecast to reach moderate flood stage next weekend.
- Moderate flood stage at Clarksville occurs at 31.0 feet, and major flood stage occurs at 33.0 feet.
- [Flood impacts at Clarksville](#)



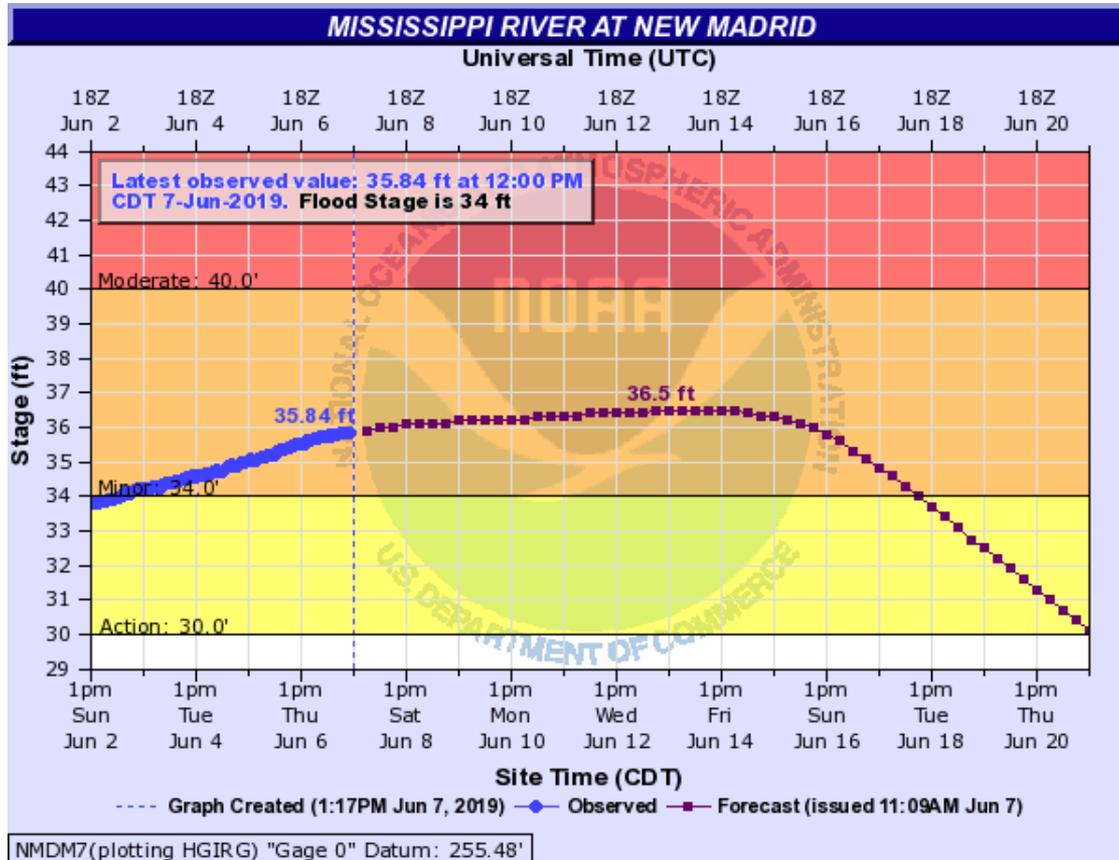
- The Mississippi River at Grafton is currently cresting at 35.1 feet in major flood stage and is forecast to begin receding.
- Major flood stage at Grafton occurs at 29.0 feet.
- [Flood impacts at Grafton](#)



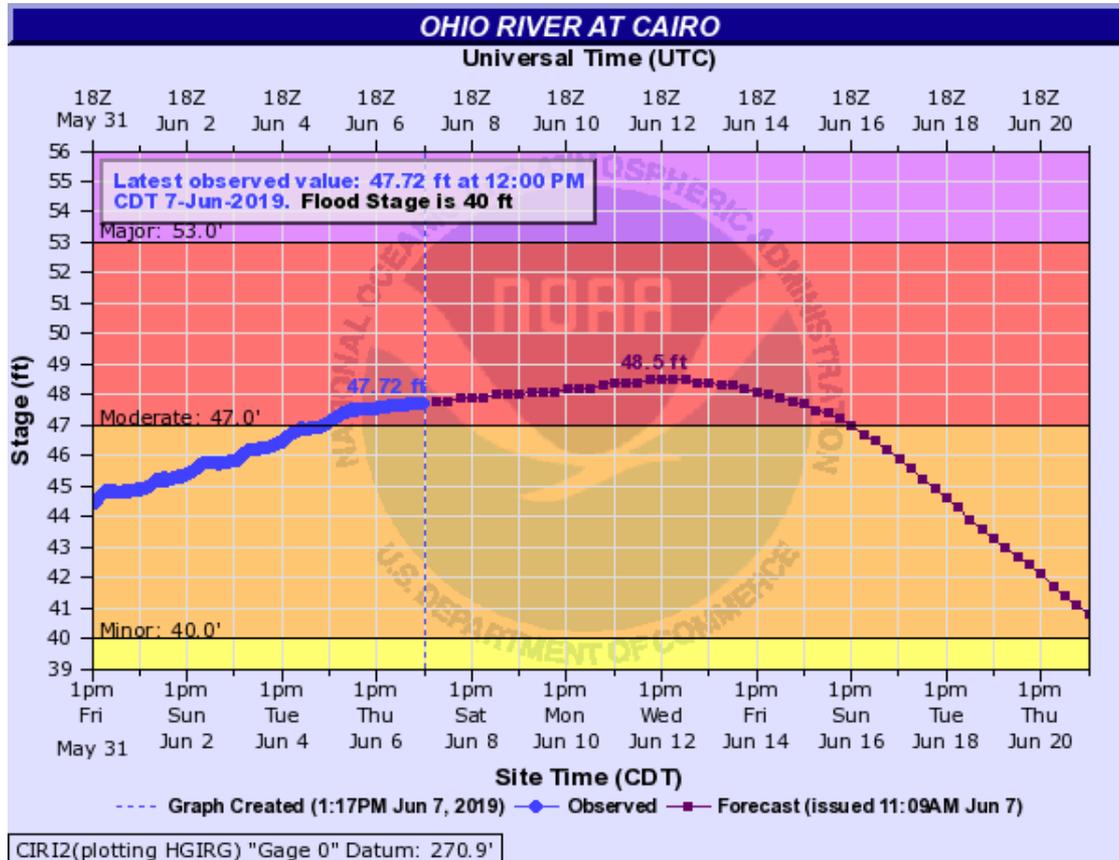
- The Mississippi River at St. Louis is in major flood stage at 45.6 feet and is forecast to crest at 45.9 feet tomorrow.
- Moderate flood stage at St. Louis occurs at 35.0 feet, and major flood stage occurs at 40.0 feet.
- [Flood impacts at St. Louis](#)



- The Mississippi River at Cape Girardeau is in major flood stage at 45.6 feet and is forecast to crest at 46 feet next week.
- 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 is in minor flood stage at 35.8 feet and is forecast to crest at 36.5 feet next week.
- [Flood impacts at New Madrid](#)



- The Ohio River at Cairo is in moderate flood stage at 47.7 feet and is forecast to crest at 48.5 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)