

Missouri Water Resources Center

Mississippi River Flood Conditions Report

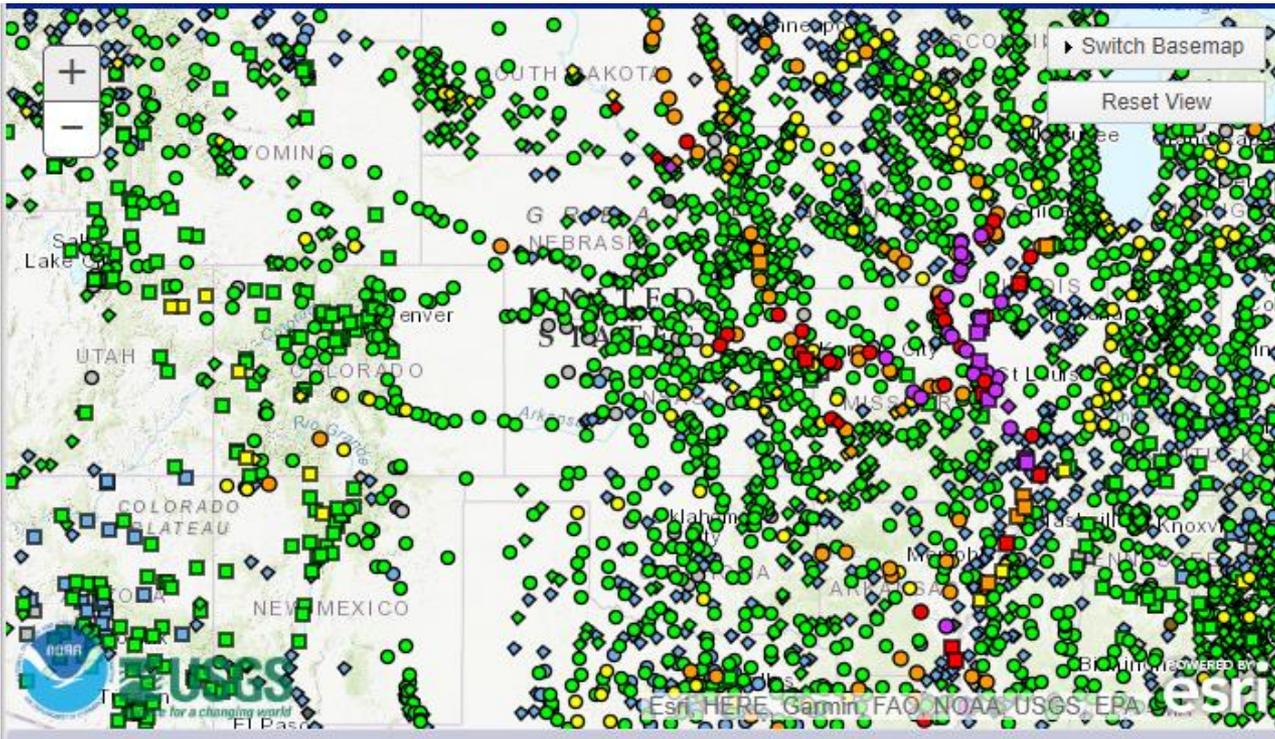
June 12, 2019

Mississippi River Flooding Status

- Reduced precipitation has been forecast this week for most of the state. Increased precipitation has been forecast for the central and southwest portion of the state beginning towards the end of the week with possible accumulations up to three inches.
- Major flood levels continue on the Mississippi River. Most locations above the confluence of the Illinois River (above St. Louis) have already crested and are receding. The rest are forecast to reach their crest within a few days. The river is in minor flood stage in 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.



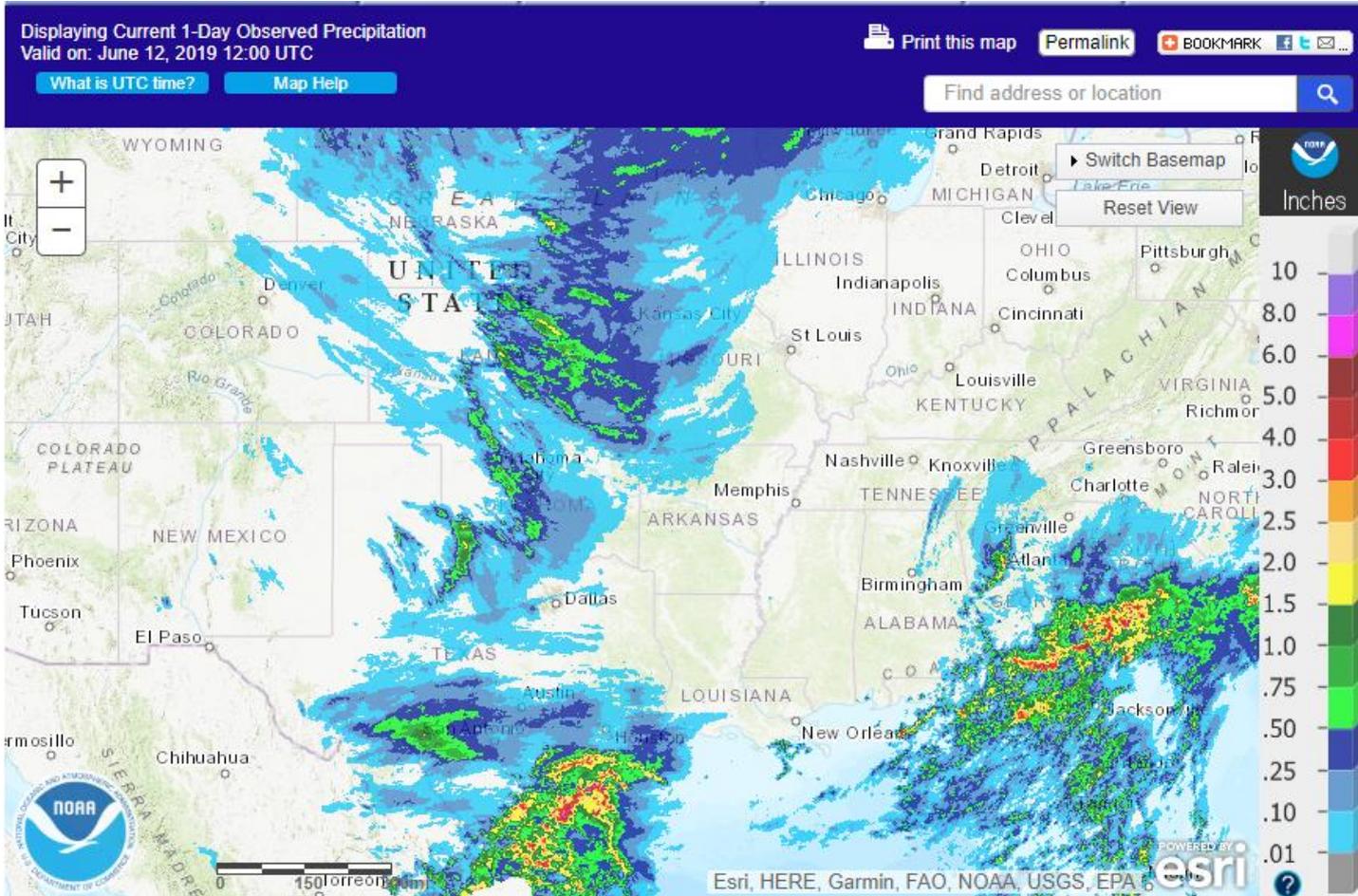
Current River Conditions



□	Forecast available
○	Probability and forecasts available
◇	Observations only available
■	Major Flooding
■	Moderate Flooding
■	Minor Flooding
■	Near Flood Stage
■	No Flooding
■	Observations Are Not Current
■	Out of Service
■	Flood Category Not Defined
■	At or Below Low Water Threshold

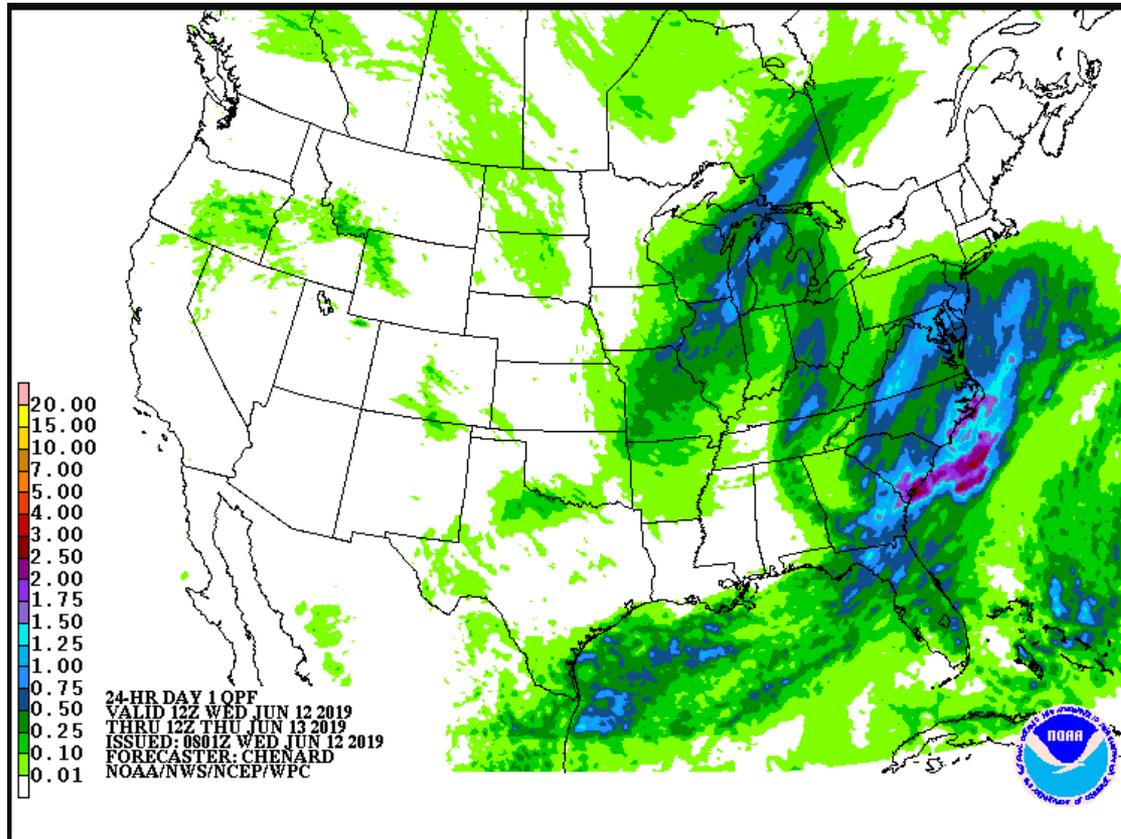


24-hour Observed Precipitation



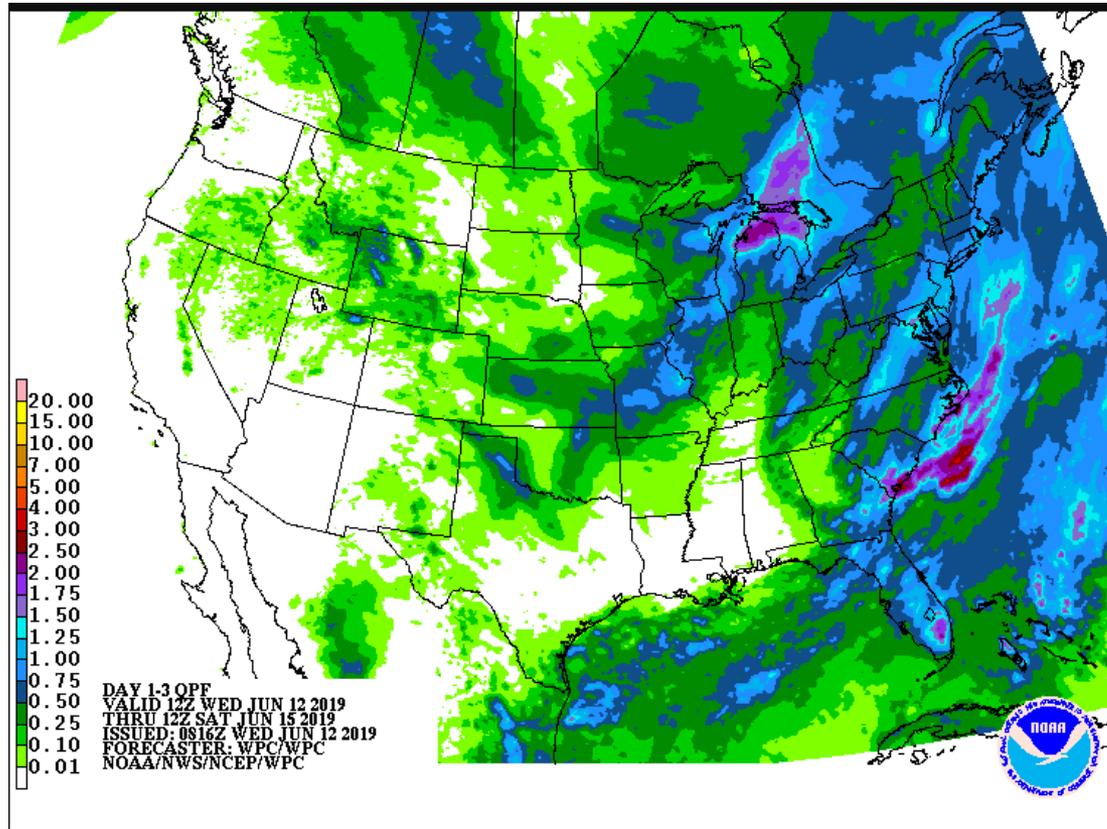


One-day Total Quantitative Precipitation Forecast (QPF)



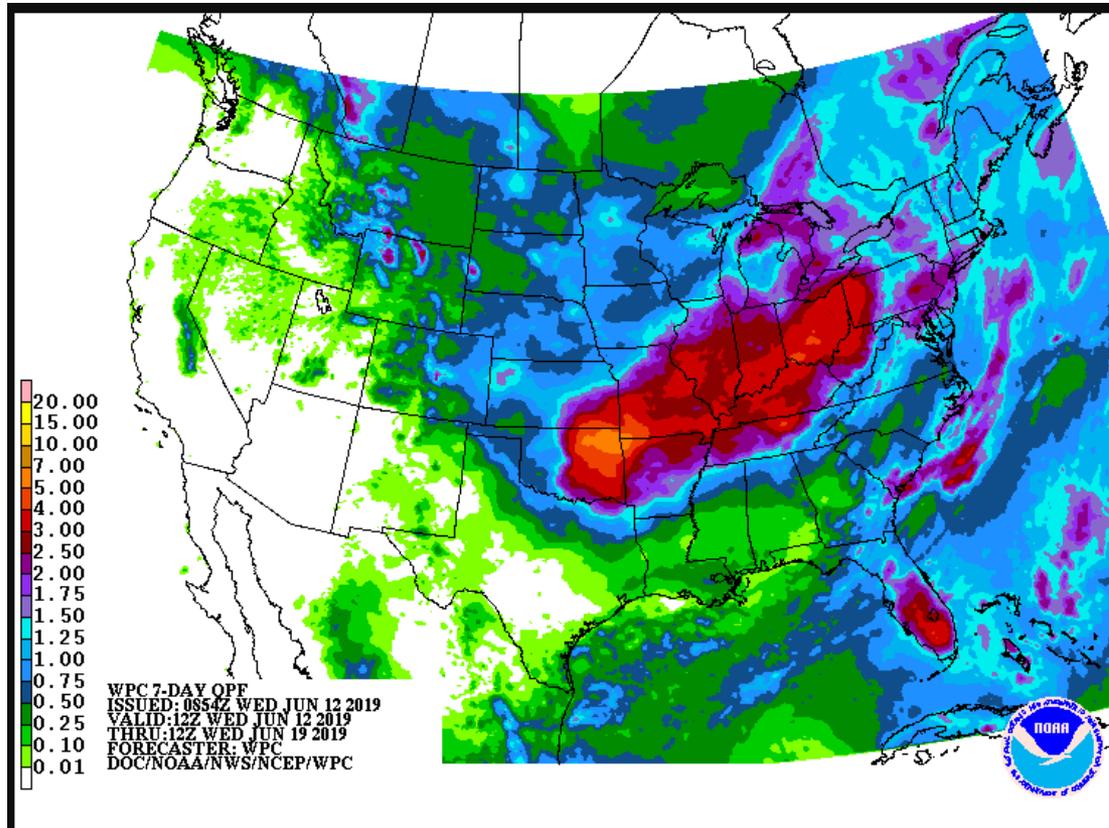


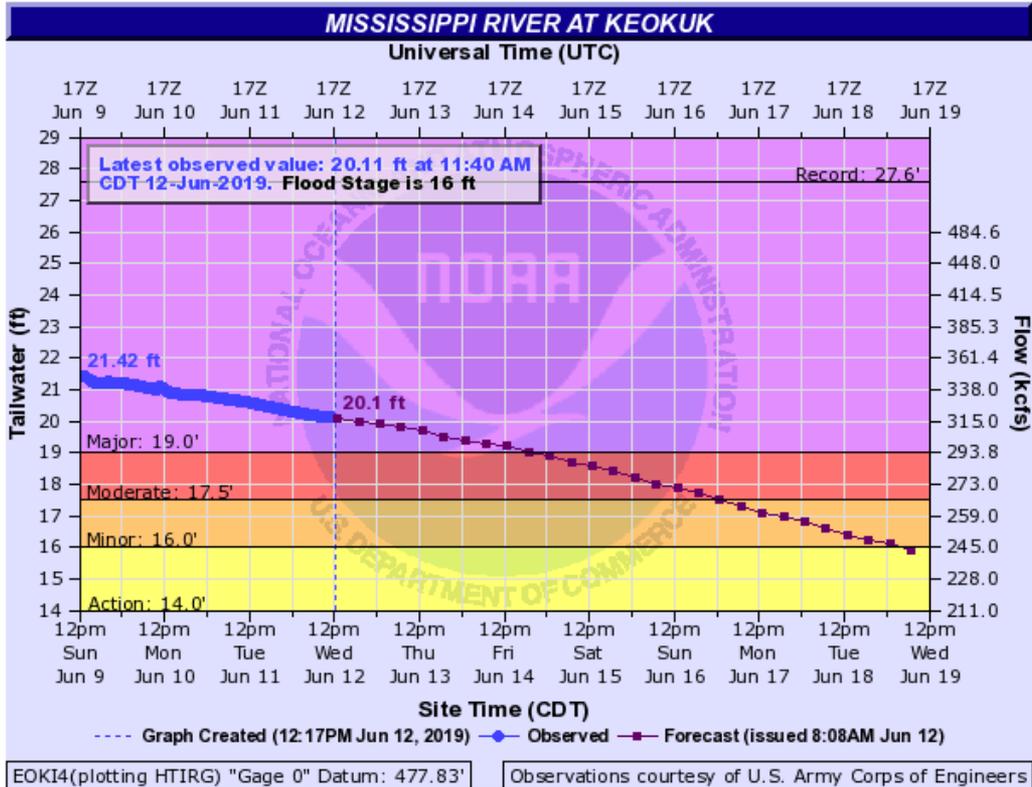
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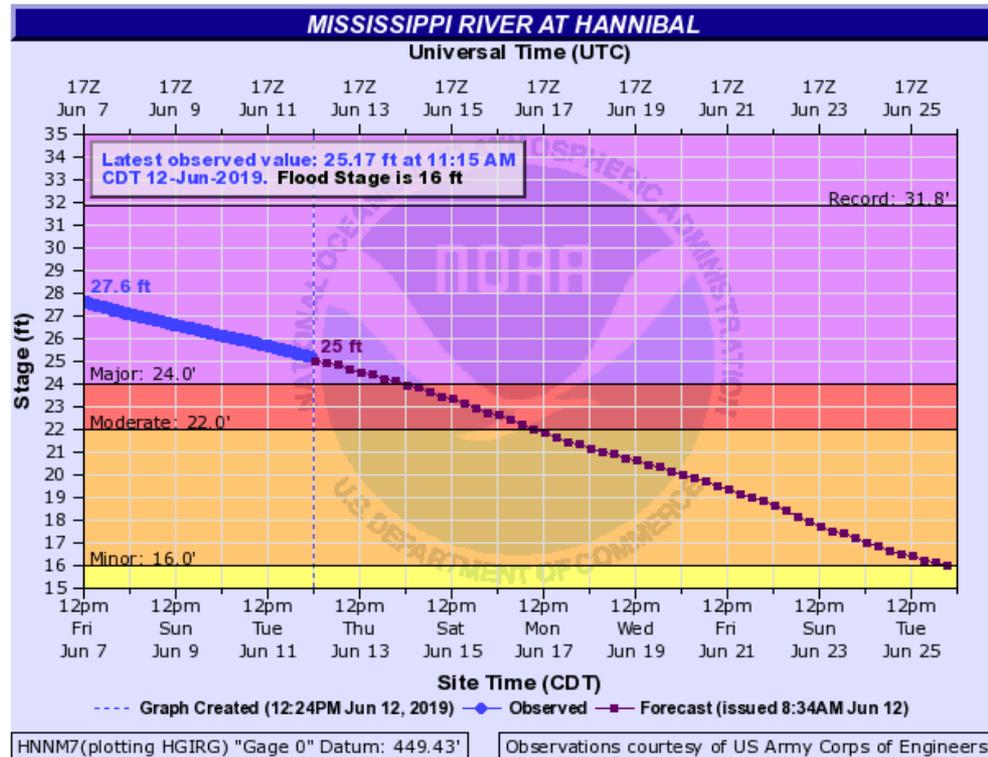


Seven-day Total Quantitative Precipitation Forecast (QPF)

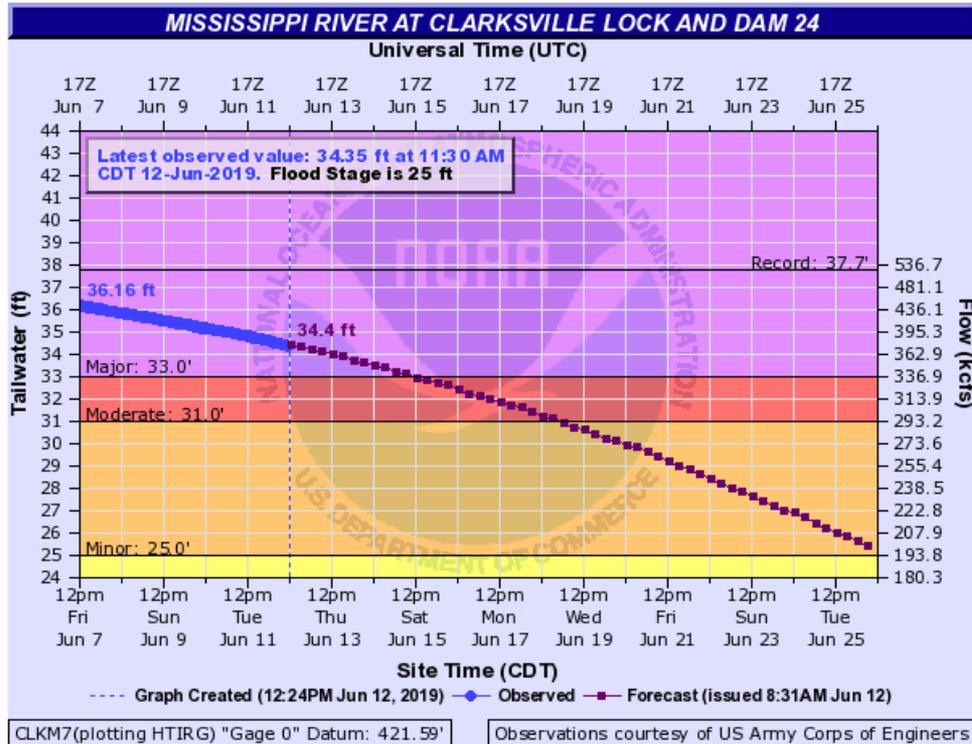




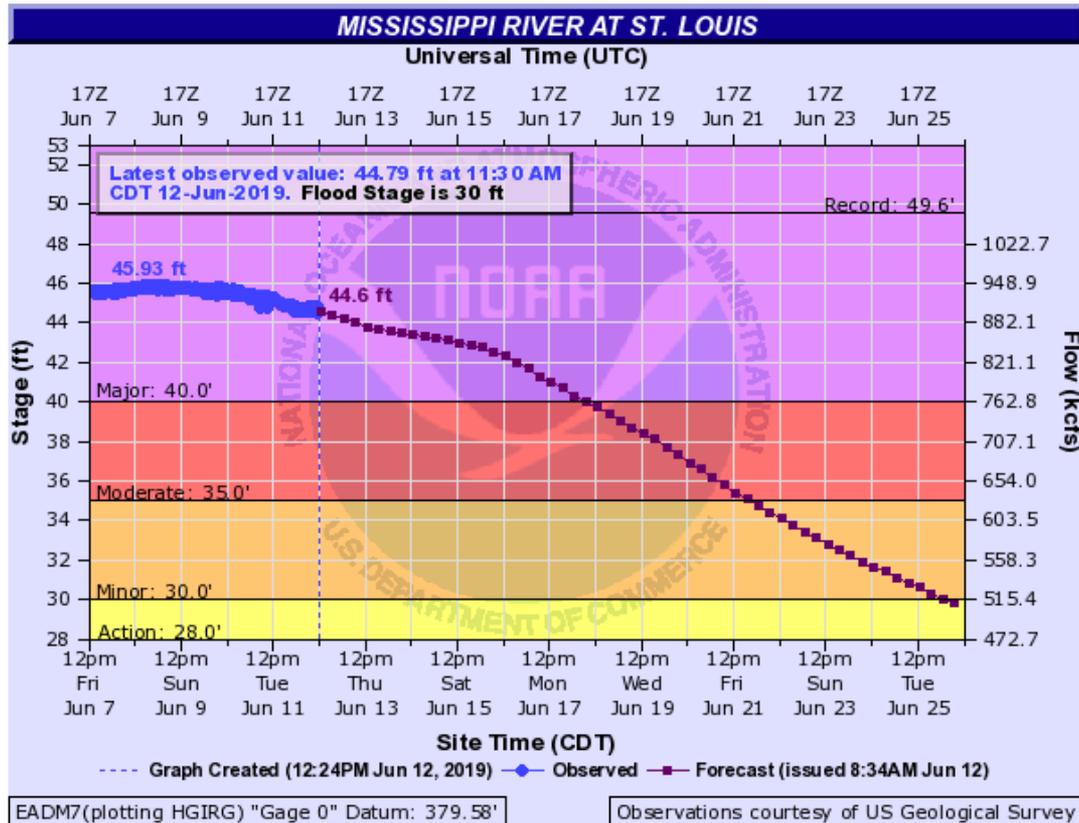
- The Mississippi River at Keokuk is in major flood stage at 20.1 feet and is receding.
- Moderate flood stage at Keokuk occurs at 17.5 feet, and major flood stage occurs at 19.0 feet.
- [Flood impacts at Keokuk](#)



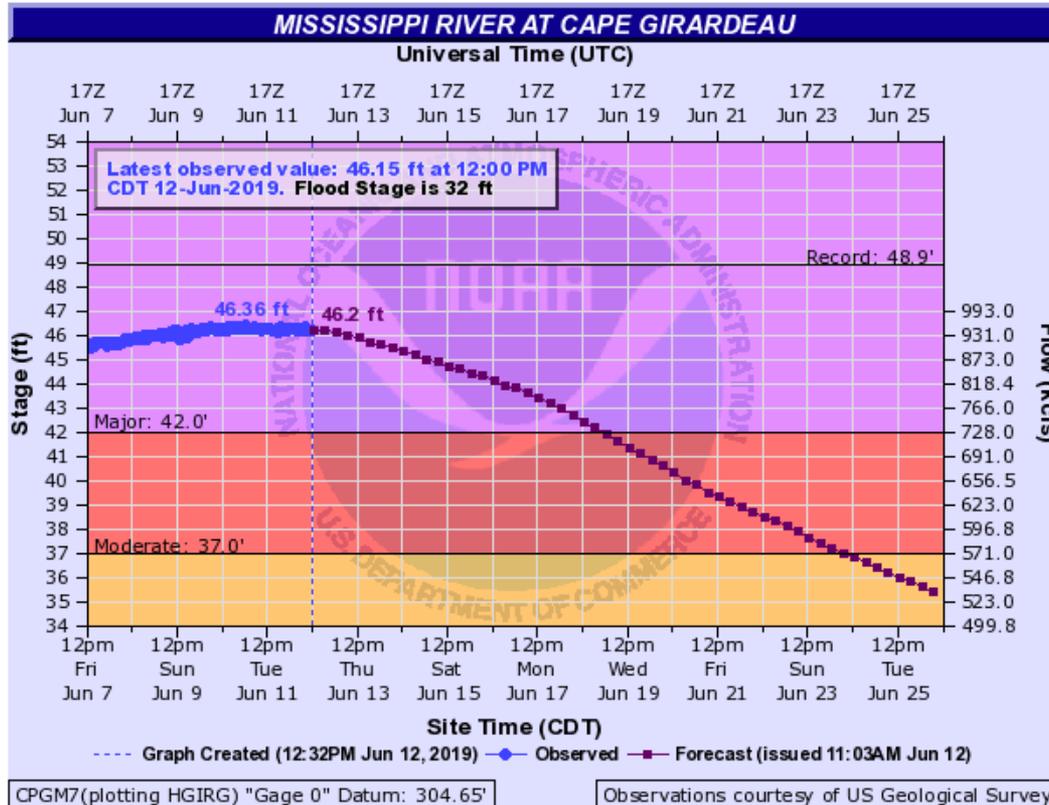
- The Mississippi River at Hannibal is in major flood stage at 25 feet and is receding.
- Moderate flood stage at Hannibal occurs at 22.0 feet, and major flood stage occurs at 24.0 feet.
- [Flood impacts at Hannibal](#)



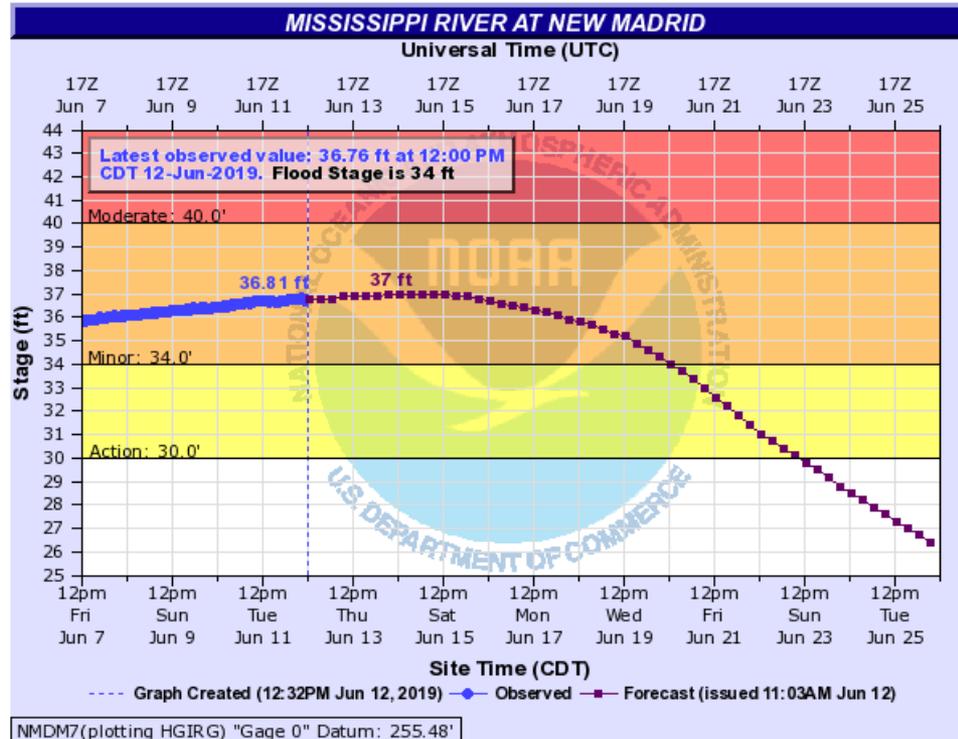
- The Mississippi River at Clarksville Lock and Dam 25 is in major flood stage at 34.4 feet and is forecast to recede to moderate flood stage in a few days.
- Moderate flood stage at Clarksville occurs at 31.0 feet, and major flood stage occurs at 33.0 feet.
- [Flood impacts at Clarksville](#)



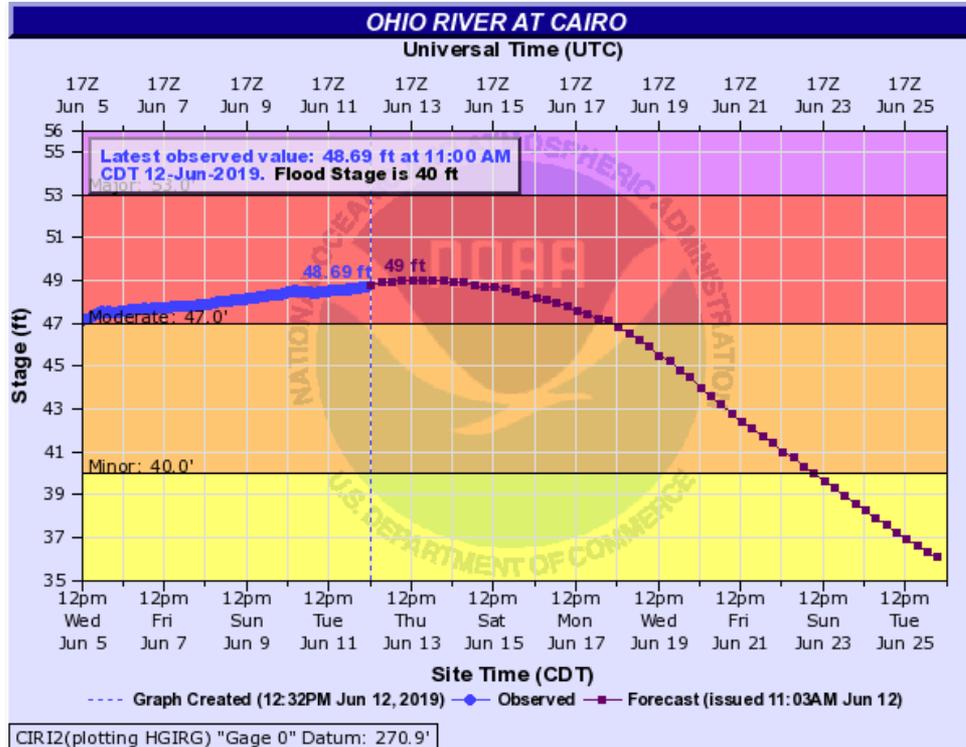
- The Mississippi River at St. Louis is in major flood stage at 44.6 feet and is receding.
- Moderate flood stage at St. Louis occurs at 35.0 feet, and major flood stage occurs at 40.0 feet.
- [Flood impacts at St. Louis](#)



- The Mississippi River at Cape Girardeau is cresting in major flood stage at 46.2 feet and will begin to recede.
- 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 36.81 feet and is forecast to crest at 37 feet in minor flood stage next week.
- [Flood impacts at New Madrid](#)



- The Ohio River at Cairo is in moderate flood stage at 48.69 feet and is forecast to crest at 49 feet this weekend.

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
- Missouri Water Resources Center – Mississippi River Informational Page: https://dnr.mo.gov/geology/wrc/interstate-waters/mississippi_river.htm