Mississippi River Flooding Status

- Significant regional and local precipitation has led to a return to major flood levels on the Mississippi River.

- 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.

- Rain is forecast to return to the region this week with the heaviest precipitation occurring later in the week. Total accumulations are forecast to be up to four inches and will occur across most of the state.

- Most gages along the Mississippi in or across the river from Missouri have entered major flood stage and are cresting or about to crest. The exceptions 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 four 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 river's (below Cairo Illinois). This anticipated precipitation will warrant monitoring over the next week for its effect on Mississippi River levels near New Madrid, Missouri.

- The Ohio River gage at Cairo (at the confluence of the Ohio and Mississippi rivers) is currently in minor flood stage and predicted to crest in moderate flood the next few days.

- Note that NWS 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
1-day Total Quantitative Precipitation Forecast (QPF)
3-day Total Quantitative Precipitation Forecast (QPF)
7-day Total Quantitative Precipitation Forecast (QPF)
• The Mississippi River at Keokuk is in major flood stage at 25 feet and is forecast to begin 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 29.5 feet and is forecast to begin 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 Saverton Lock and Dam 22 is in major flood stage at 28 feet and is forecast to begin receding.
• 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 27.3 feet and is forecast to begin receding.
• 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 cresting in major flood stage at 36.9 feet, 0.8 feet below the previous record.
• 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 34.41 feet and is forecast to crest in major flood stage at 36.0 feet Thursday, June 6.
• 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 44.38 feet and is forecast to crest in major flood stage at 46.0 feet Thursday, June 6.

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 43.43 feet and is forecast to crest at 46 feet late 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 predicted to rise into minor flood stage at a crest of 36 feet next week.

Flood impacts at New Madrid
The Ohio River at Cairo is currently in minor flood stage at 45.81 feet, and is forecast to rise into moderate flood stage cresting at 48 feet next 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