

Missouri Water Resources Center

Missouri River Flood Conditions Report

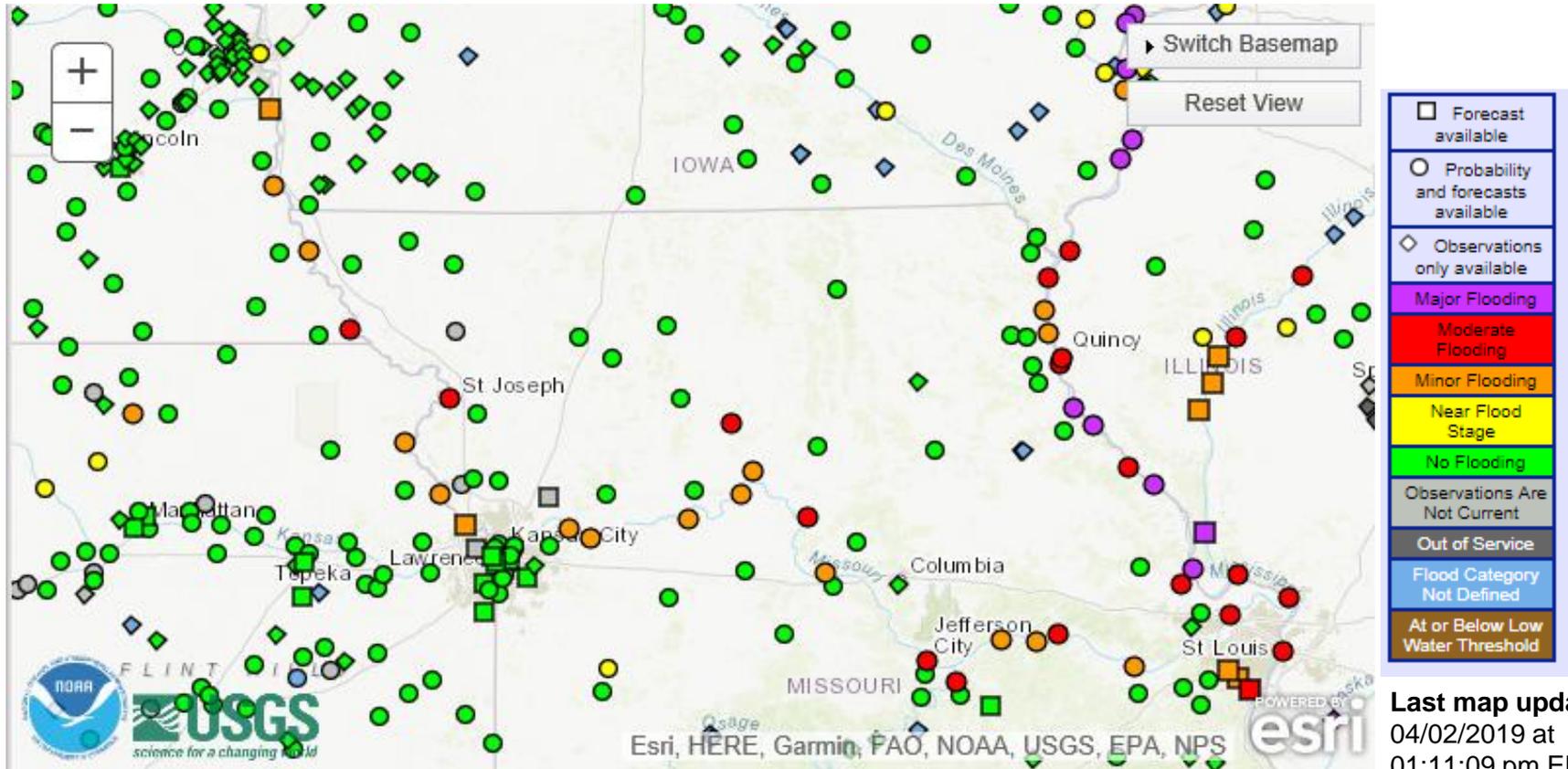
April 2, 2019

Major Flood Levels Forecast for the Lower Missouri River

- Minor to moderate flooding continues on the Missouri River from northwest Missouri to the river's confluence with the Mississippi River. Releases from Gavins Point Dam on the Missouri River have been increased at 39,000 cubic feet per second. The latest bulletin indicates that the flood control pool there is now 9.5 percent full.
- For the most recent day small amounts of precipitation occurred in the lower Missouri River Basin with less than 0.1 inches on much of the area and a few smaller areas with 0.1 to 0.2 inches. Precipitation forecast for the next 7 days in northern Missouri is expected in small quantities daily. The 7-day totals may amount to an inch to 2.5 inches in northwest Missouri and southwest Iowa. Other parts of northern Missouri and southern Iowa might receive 0.75 inches to an inch.
- Note: today again, lower Missouri River forecasts include past precipitation and amounts expected **only** 24 hours into the future. Precipitation expected later this week potentially could cause rises in river levels there.



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Last map update:
04/02/2019 at
01:11:09 pm EDT

<https://water.weather.gov/ahps/index.php>



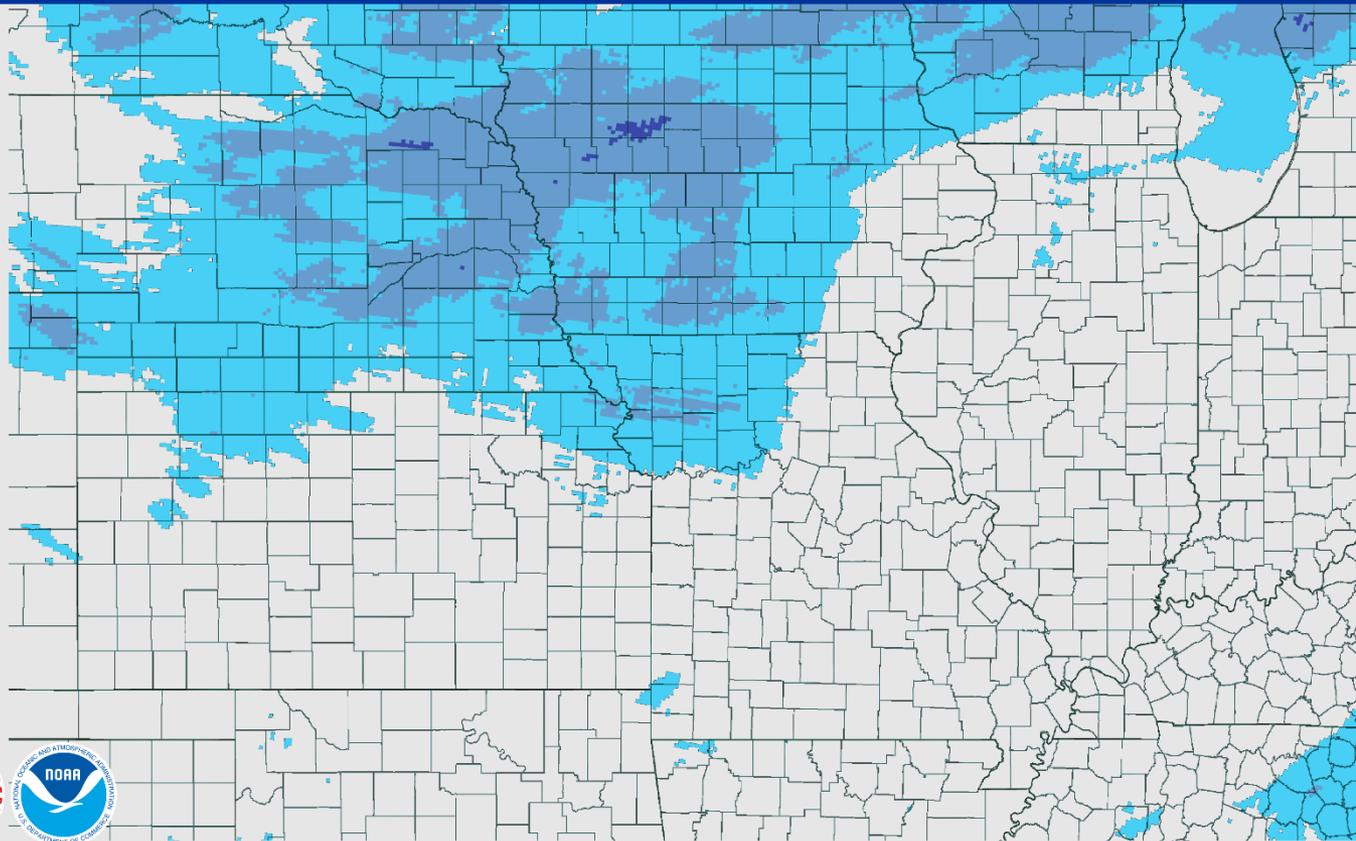
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24-hour Observed Precipitation

April 02, 2019 1-Day Observed Precipitation

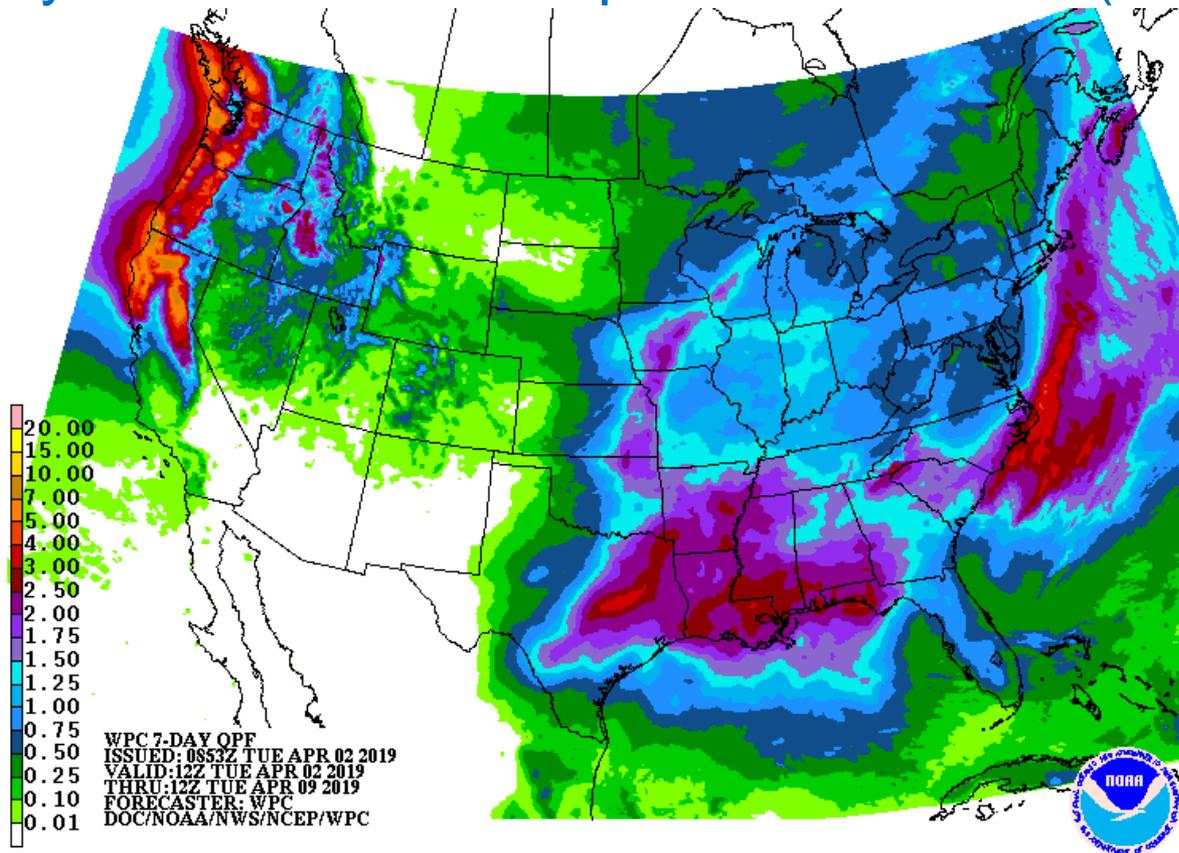
Created on: April 02, 2019 - 17:10 UTC

Valid on: April 02, 2019 12:00 UTC



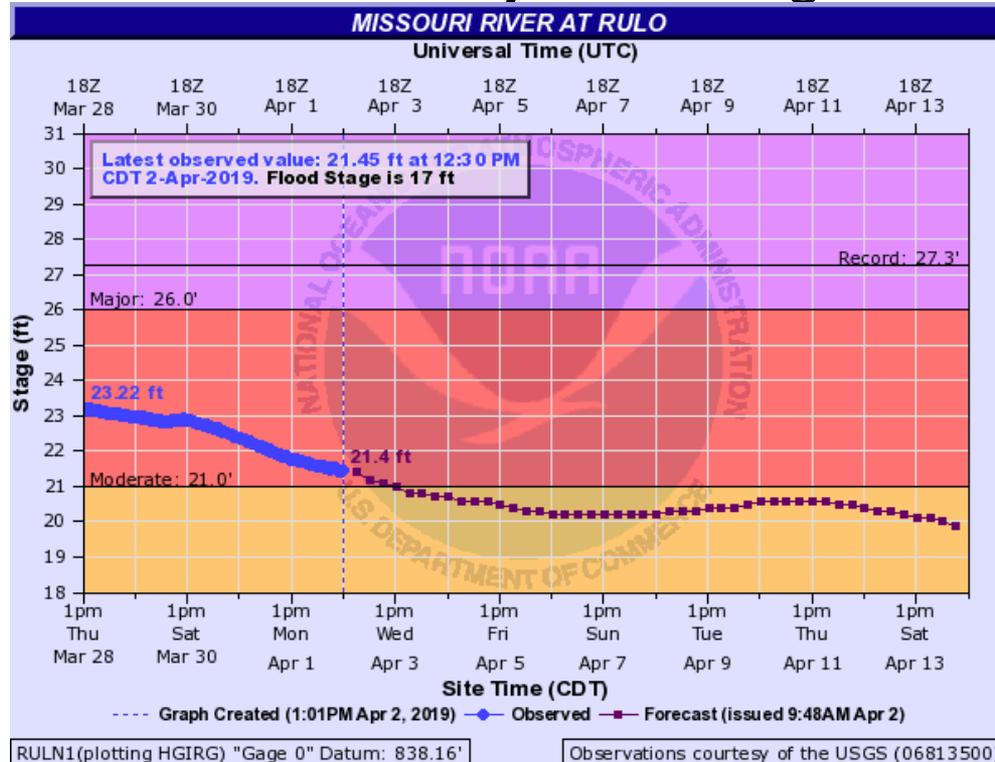


7-day Quantitative Precipitation Forecast (QPF)



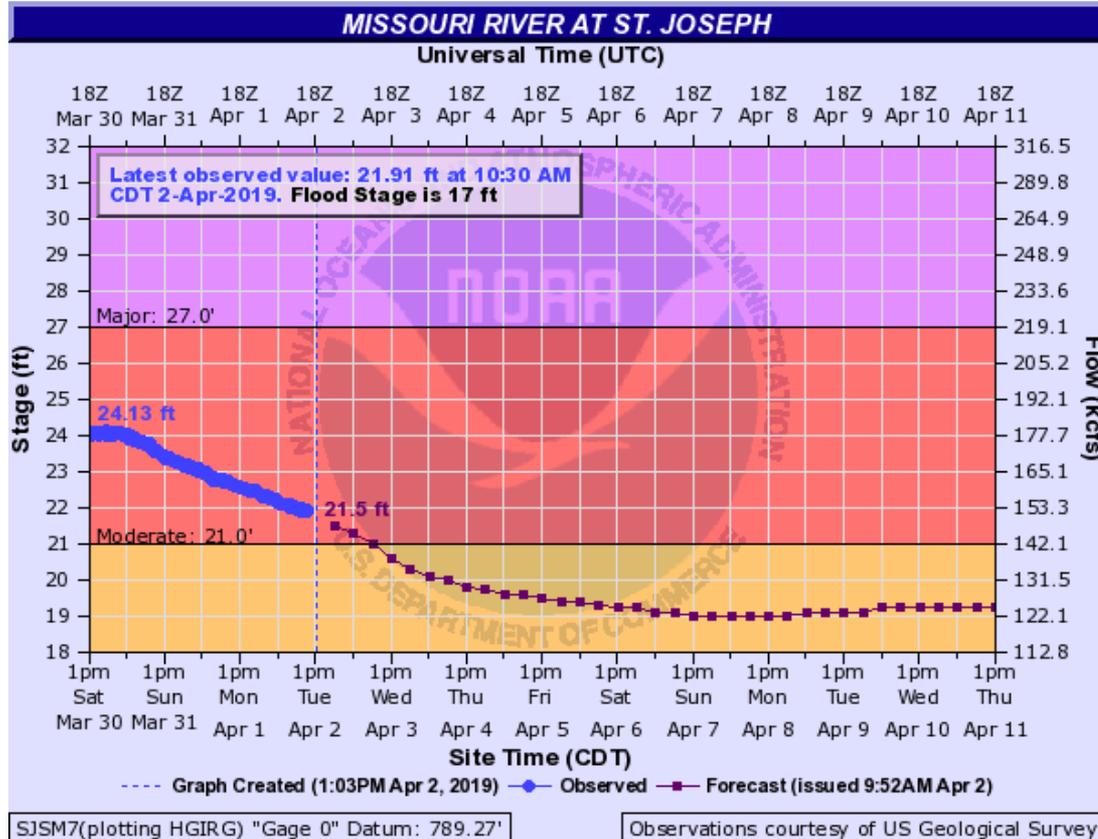


Lower Missouri River Gages Forecast for moderate or major flooding

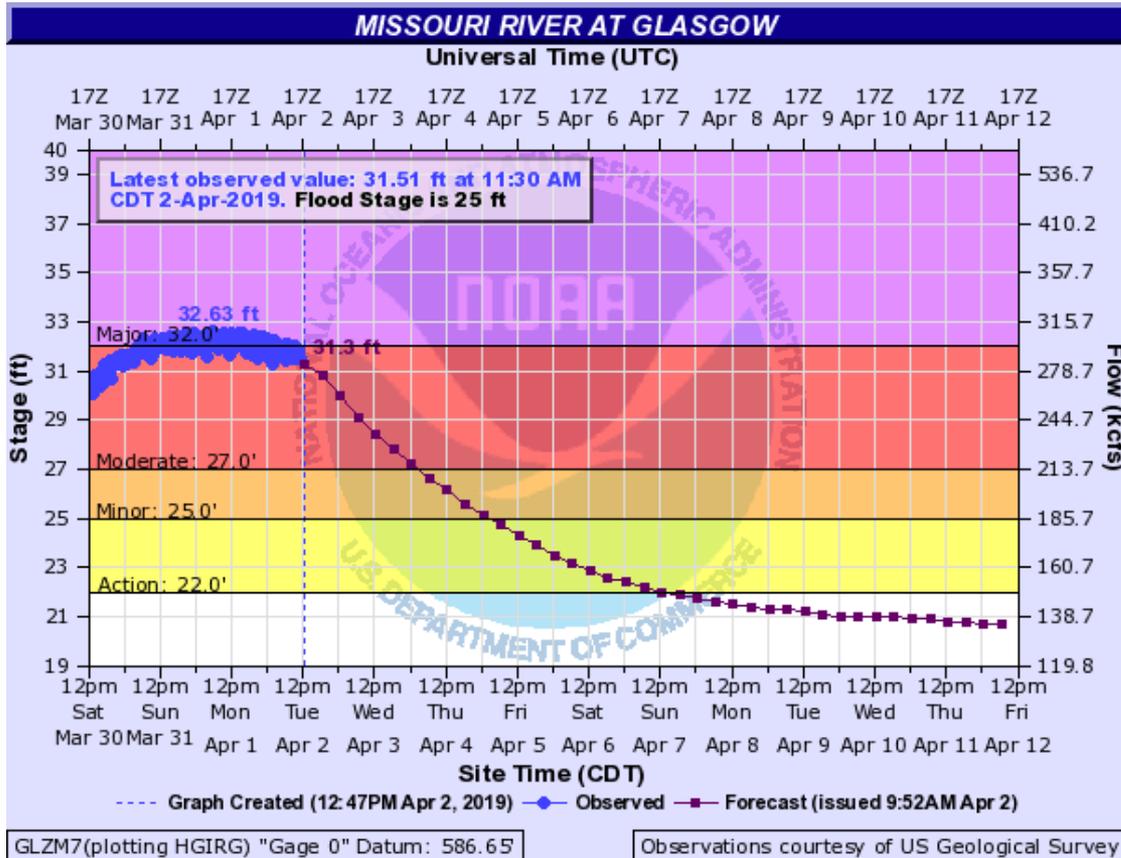


- At Rulo, the Missouri River is in moderate flood stage at 21.4 feet and is forecast to continue falling. Major flooding occurs at 26 feet.



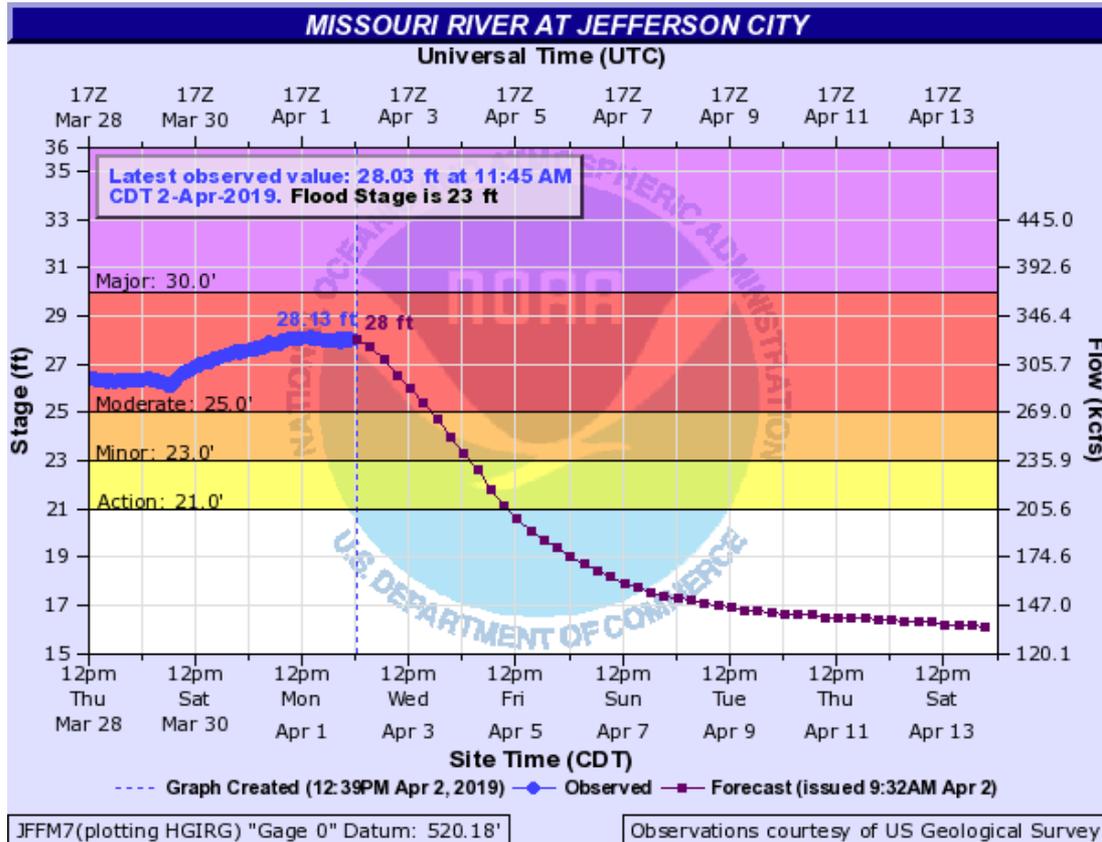


- At St. Joseph, the Missouri River in moderate flood stage at 21.5 feet and is forecast to continue falling reaching minor flood stage Wednesday (4/3/19).
- Moderate flooding occurs at 21.0 feet.

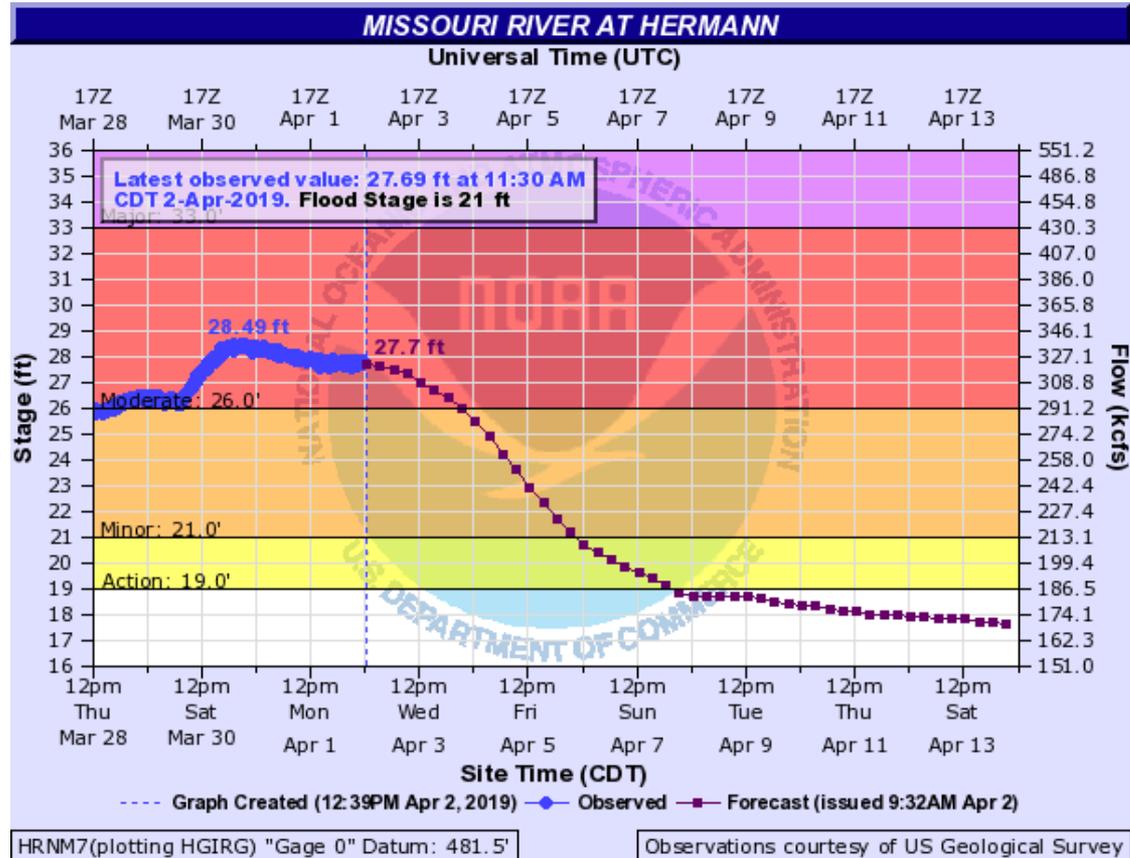


- At Glasgow, the Missouri River is in major flood stage at 31.3 feet and is forecast to continue falling and reach minor flood stage 4/4/19.
- Moderate flooding occurs at 27.0 feet.

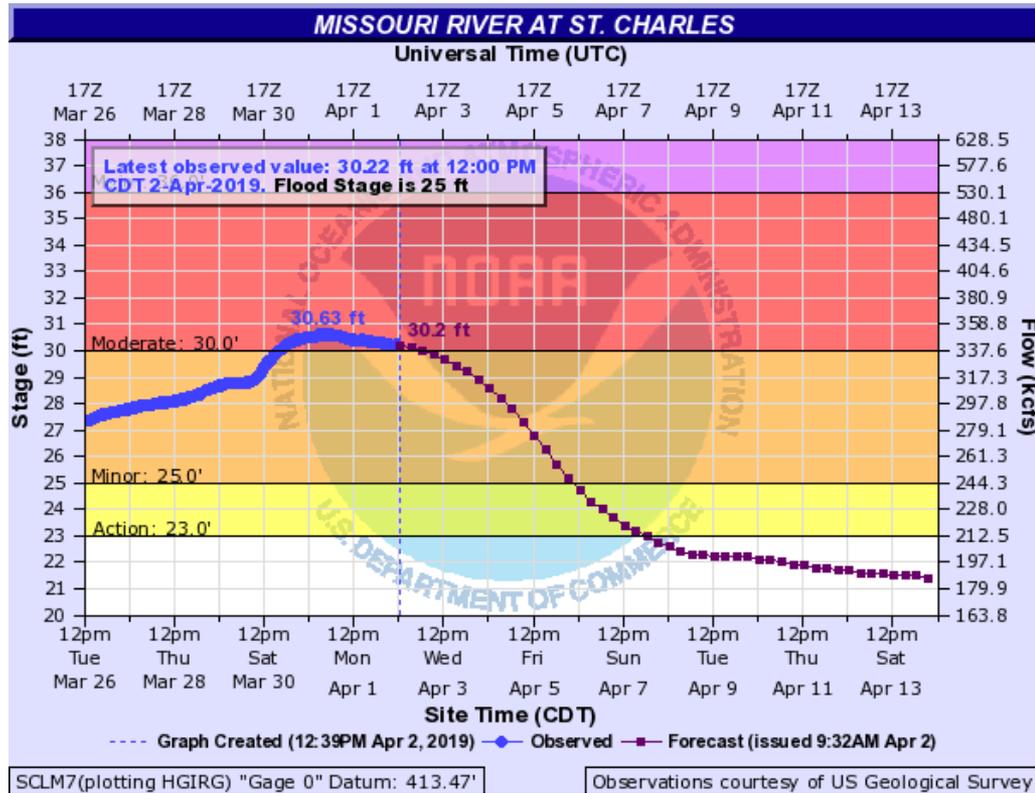




- At Jefferson City, the Missouri River is at moderate flood stage at 28.01 feet and is forecast to continue falling.
- Moderate flooding occurs at 25.0 feet; minor flooding begins at 23.0 feet.



- At Hermann, the Missouri River is in moderate flood stage at 27.7 feet and is forecast to continue falling and reach minor flood stage Thursday (4/4/19).
- Moderate flooding occurs at 26.0 feet; minor flooding begins at 21.0 feet.



- At St. Charles the river is in moderate flood stage at 30.2 feet and is forecast to continue falling and reach minor flood stage tomorrow night.

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