



Missouri Water Resources Center

Missouri River Flood Conditions Report

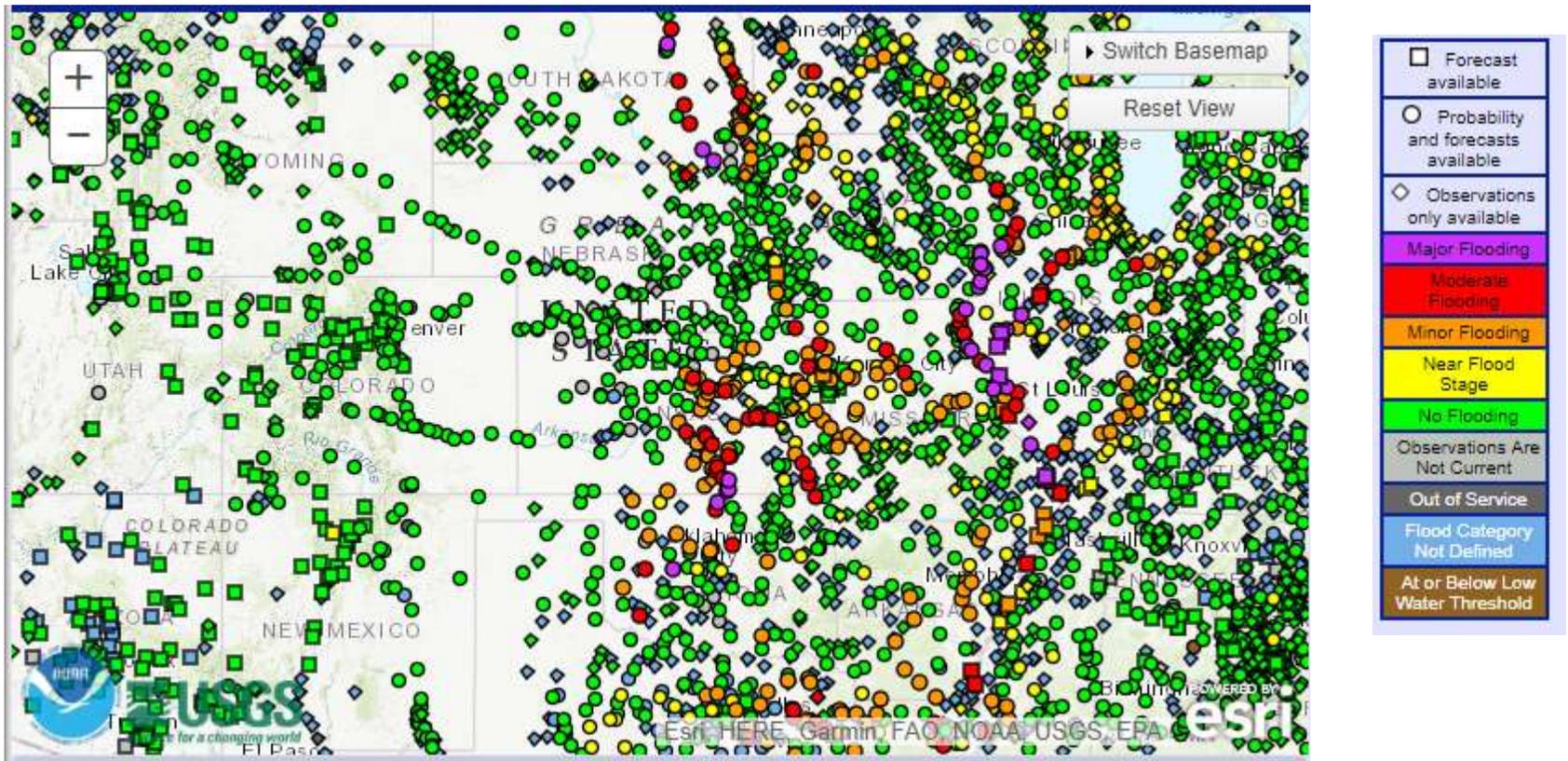
May 9, 2019

Minor to Moderate Flood Levels Forecast for the Lower Missouri River

- Only light rainfall is forecast for the region over the next week.
- Input from the recent precipitation will raise rivers levels to a crest this weekend or early next week. However, river levels are forecasted to be similar to (or less than) the levels experienced a week ago.
- Forecasts for the Missouri River are currently only incorporating 24 hours of precipitation forecasts for most locations below Glasgow. Predicted crests could change if significant additional precipitation occurs.
- Current flooding concerns are in a lower reach of the river than historic flooding earlier in the spring.

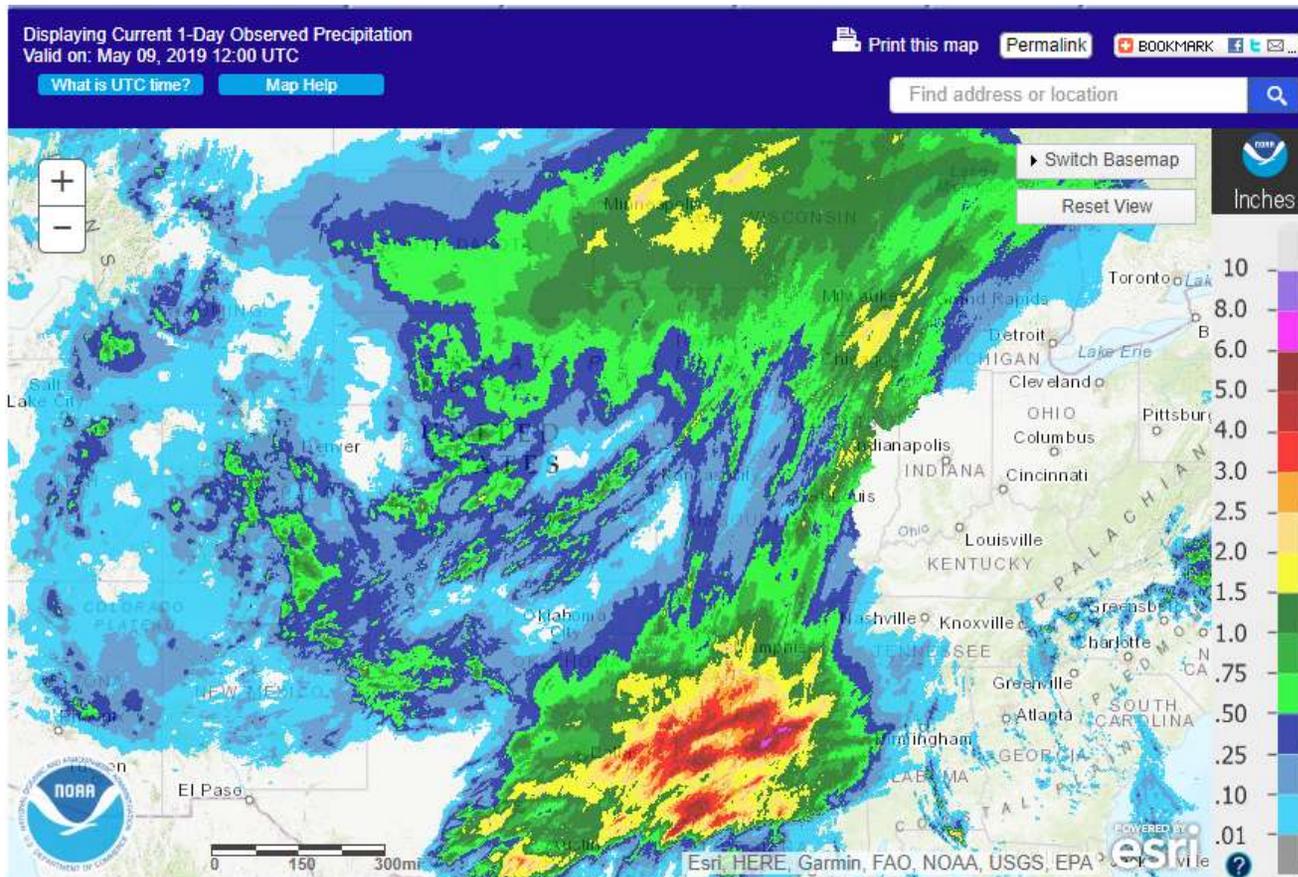


Current River Conditions





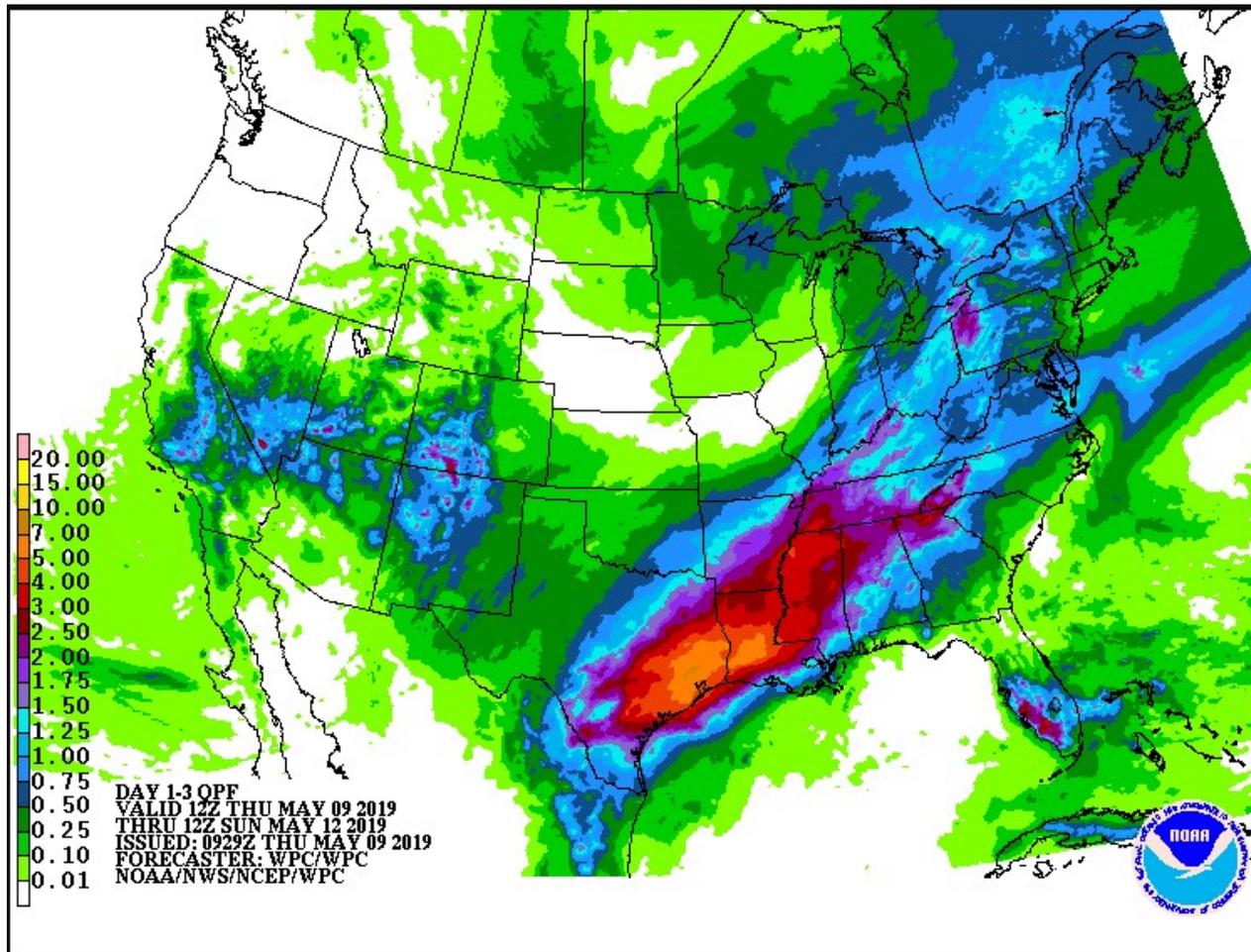
24-hour Observed Precipitation





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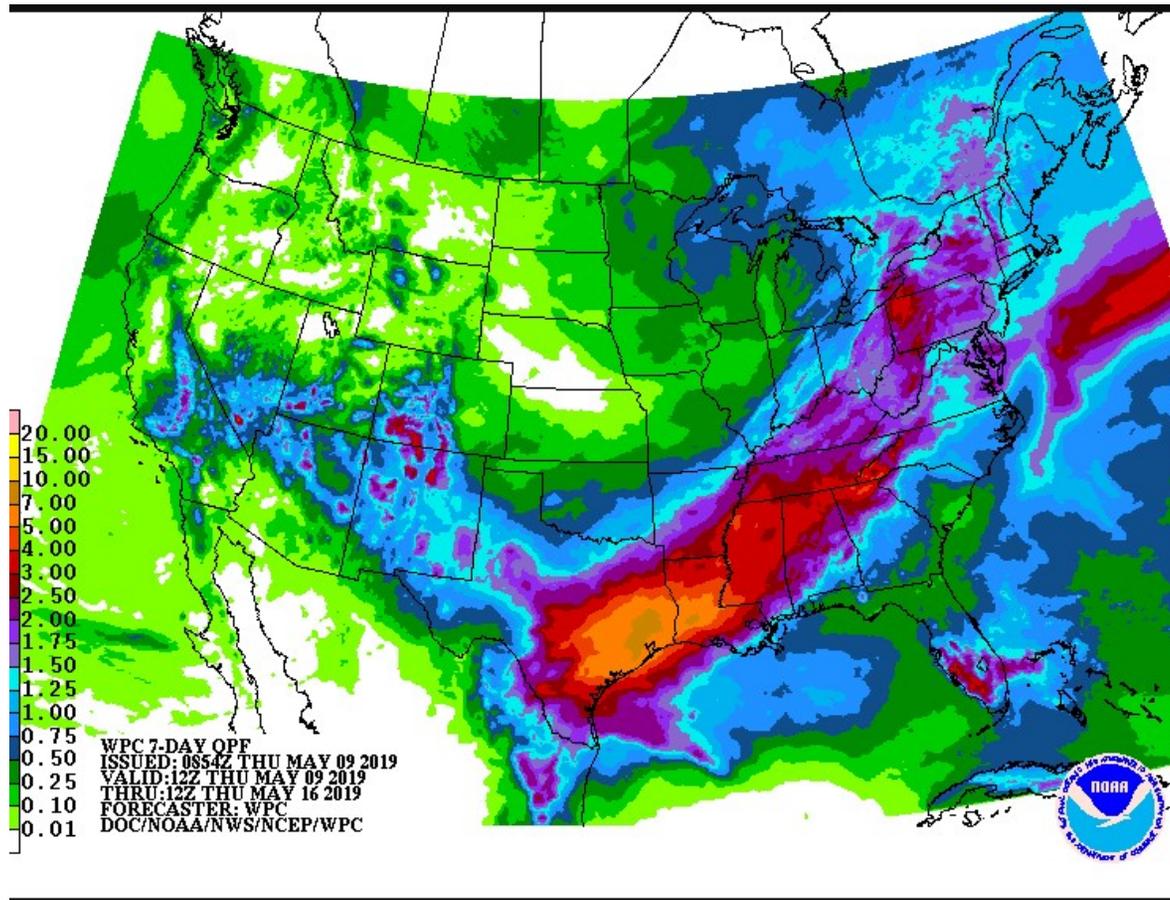
3-day Total Quantitative Precipitation Forecast (QPF)

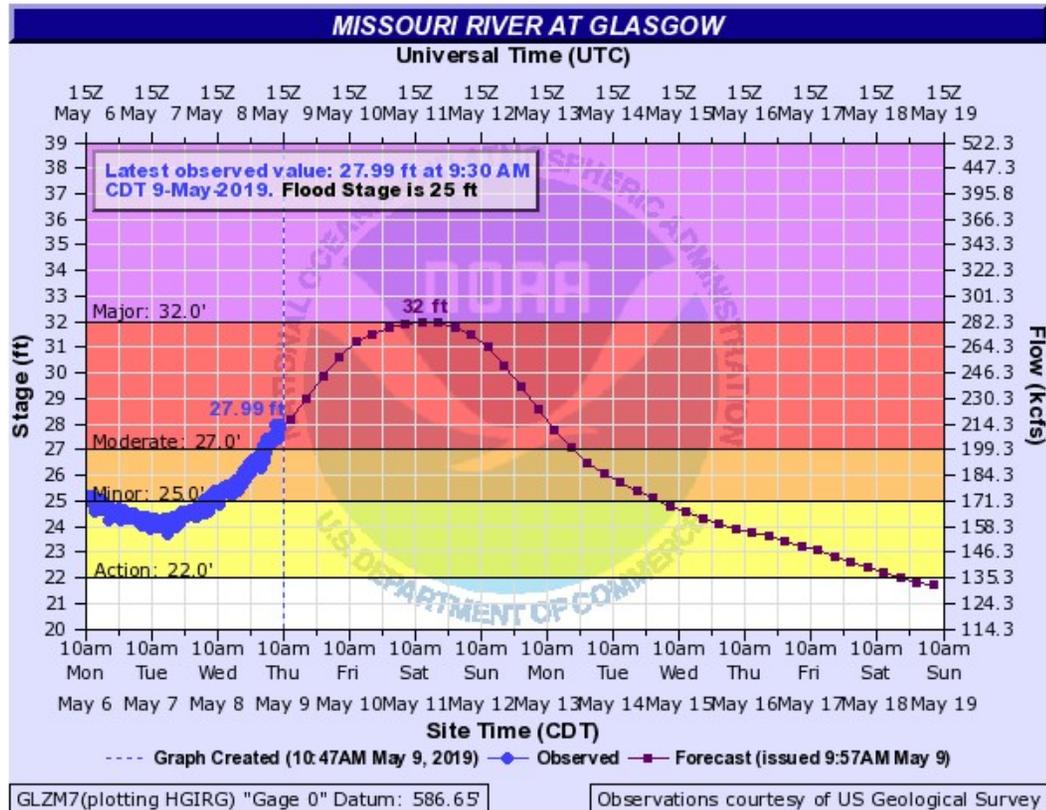




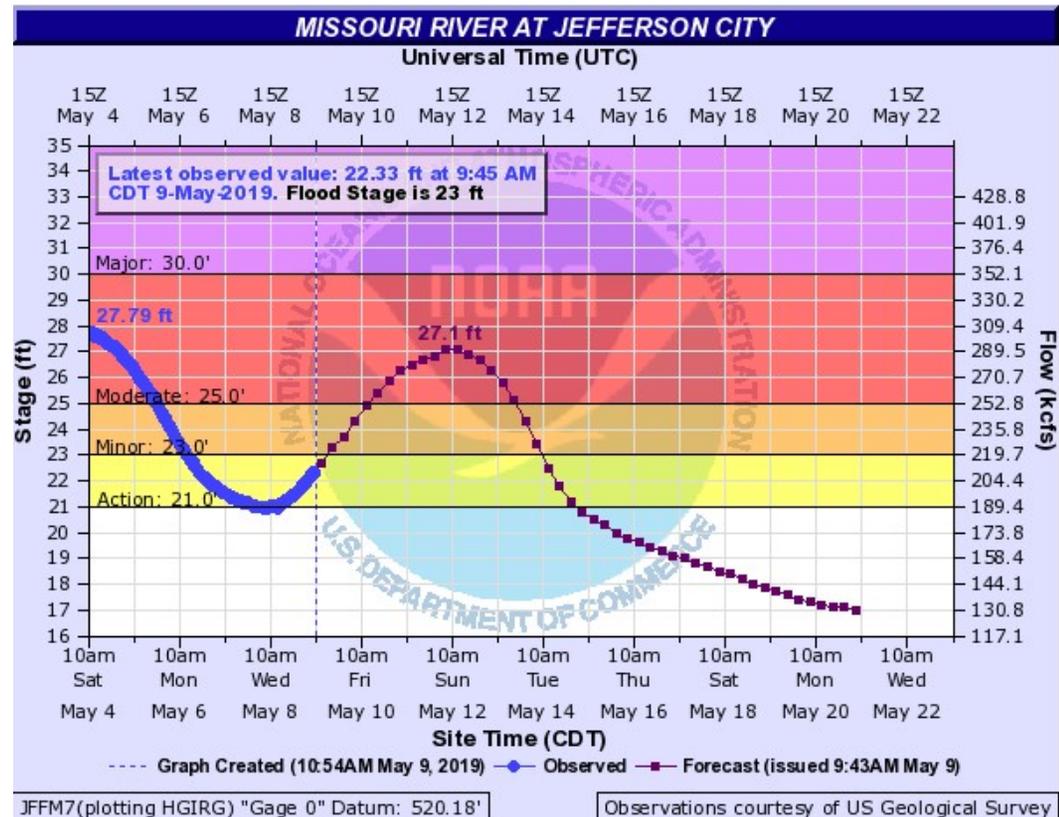
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7-day Total Quantitative Precipitation Forecast (QPF)

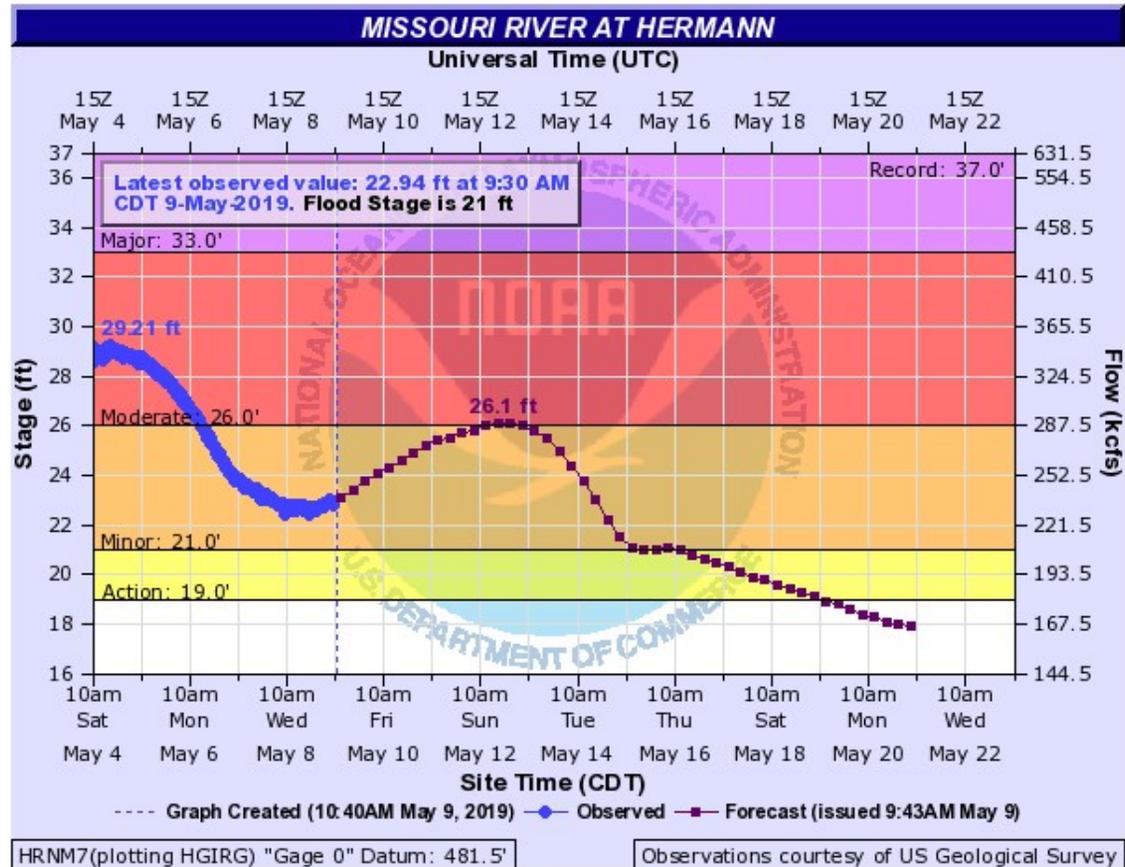




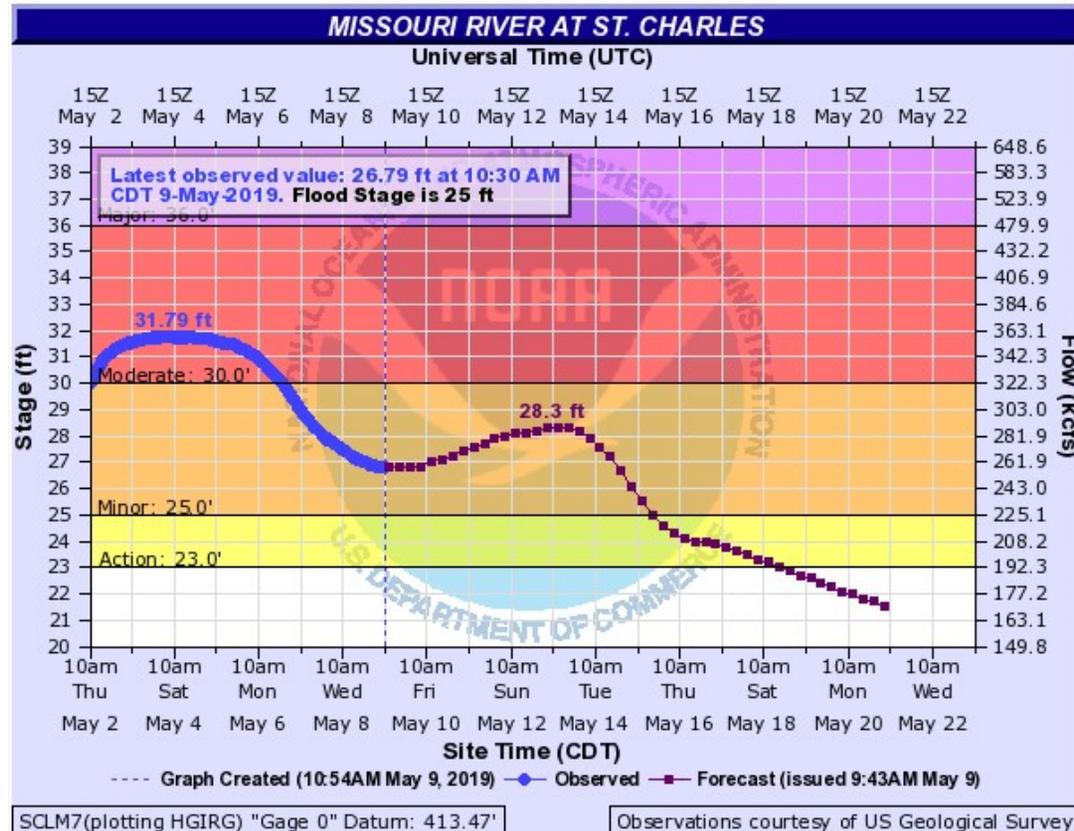
- At Glasgow, the Missouri River is predicted to rise to just below major flood stage (32 feet) by this weekend, before receding next week.
- Minor flooding occurs at 25.0 feet.



- At Jefferson City, the Missouri River is predicted to rise to a moderate flood stage of 27.1 feet over the weekend, before receding next week.
- Action stage is at 21.0 feet. Minor flooding occurs at 23.0 feet.



- At Hermann, the Missouri River is forecast to rise into the lower range of moderate flood stage on Sunday before receding next week.
- Action stage is at 19.0 feet. Minor flooding occurs at 21.0 feet. Moderate flooding occurs at 26.0 feet.



- At St. Charles, the Missouri River is in minor flood stage and is, in general, falling. A modest rise predicted early next week before river levels continue to track downward.
- Action stage is at 23.0 feet. Minor flooding occurs at 25.0 feet. Moderate flooding occurs at 30.0 feet.

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