



Missouri Water Resources Center

Missouri River Flood Conditions Report

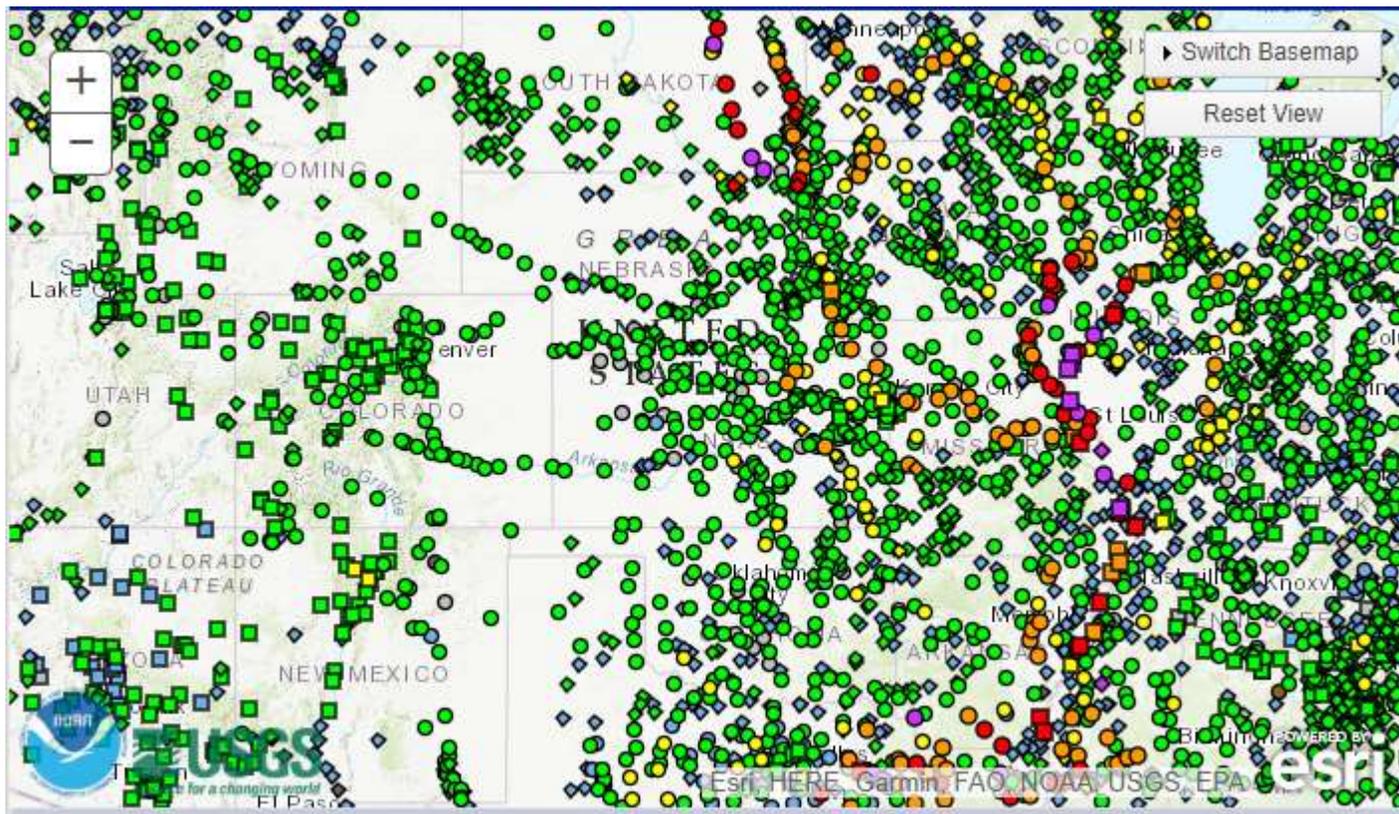
May 15, 2019

Minor to Moderate Flood Levels Forecast for the Lower Missouri River

- Moderate rainfall is forecast for Iowa the next few days. This has the potential of introducing runoff below the major flood control reservoirs (via the Big Sioux and James rivers), the total accumulation is currently forecast to be up to 4 inches.
- The river has crested in all locations impacting Missouri and will recede the rest of the week, falling below flood stage at several locations.
- 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.



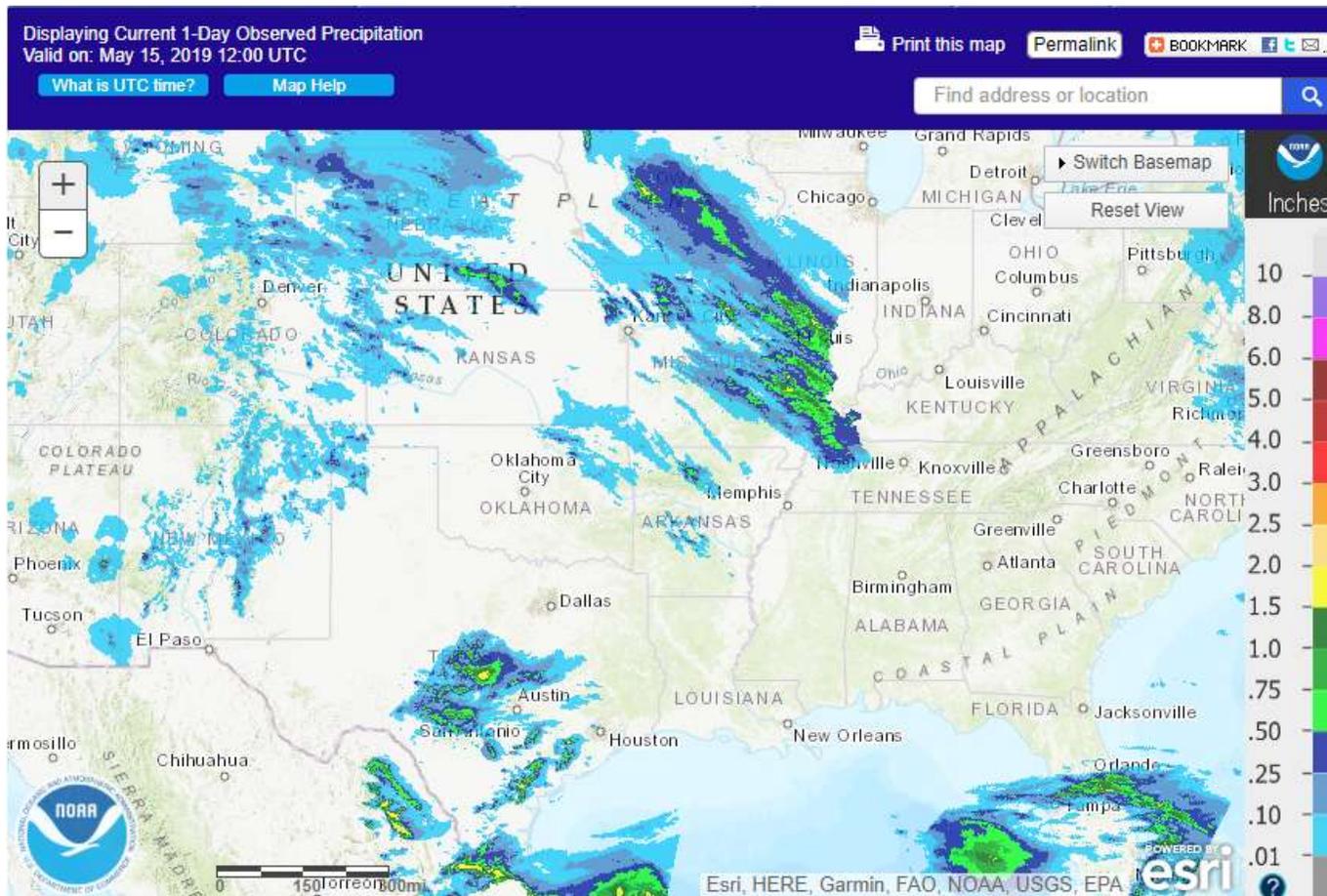
Current River Conditions



	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



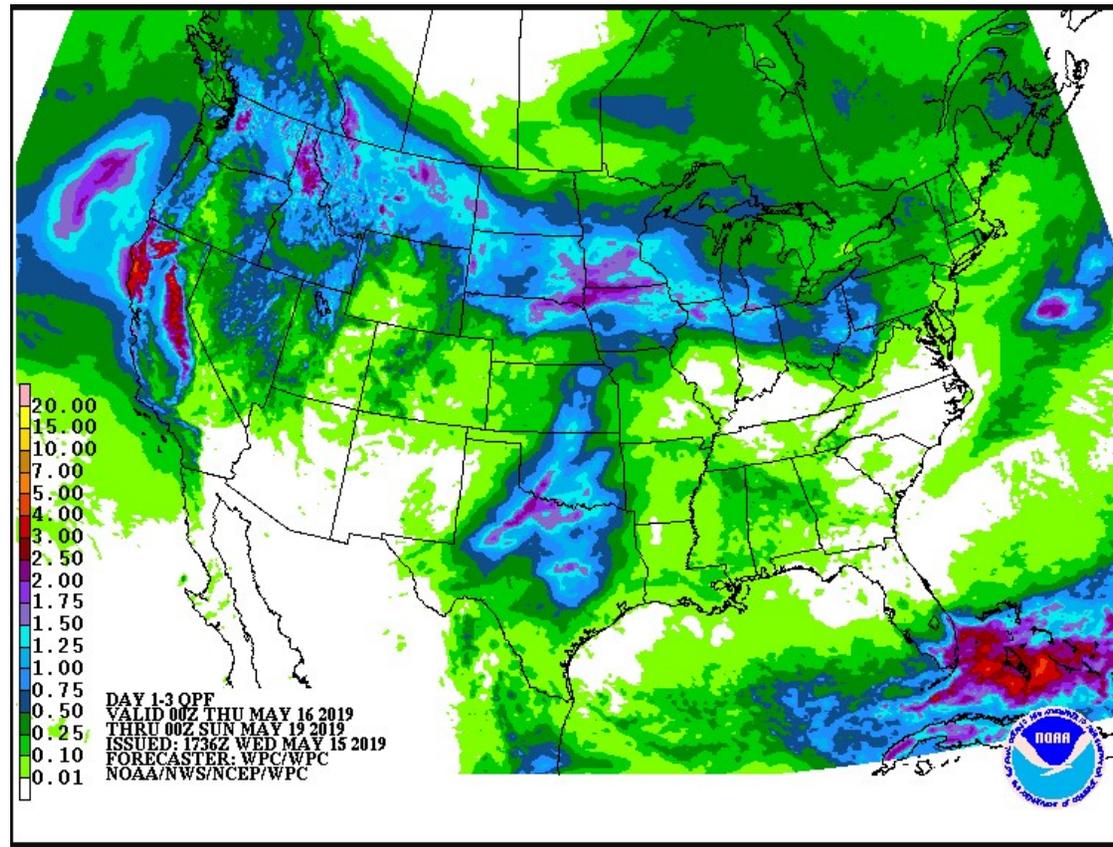
24-hour Observed Precipitation





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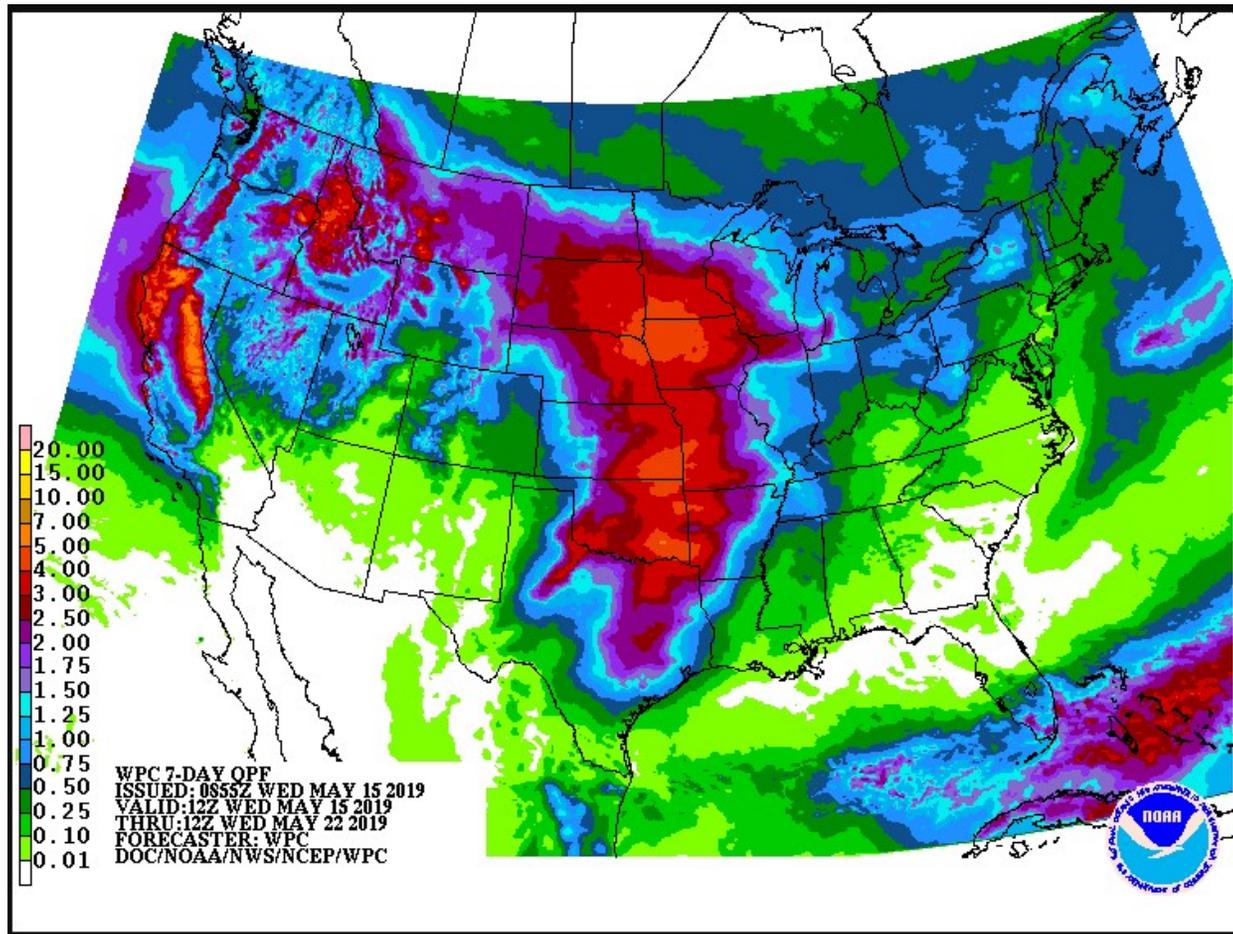
3-day Total Quantitative Precipitation Forecast (QPF)

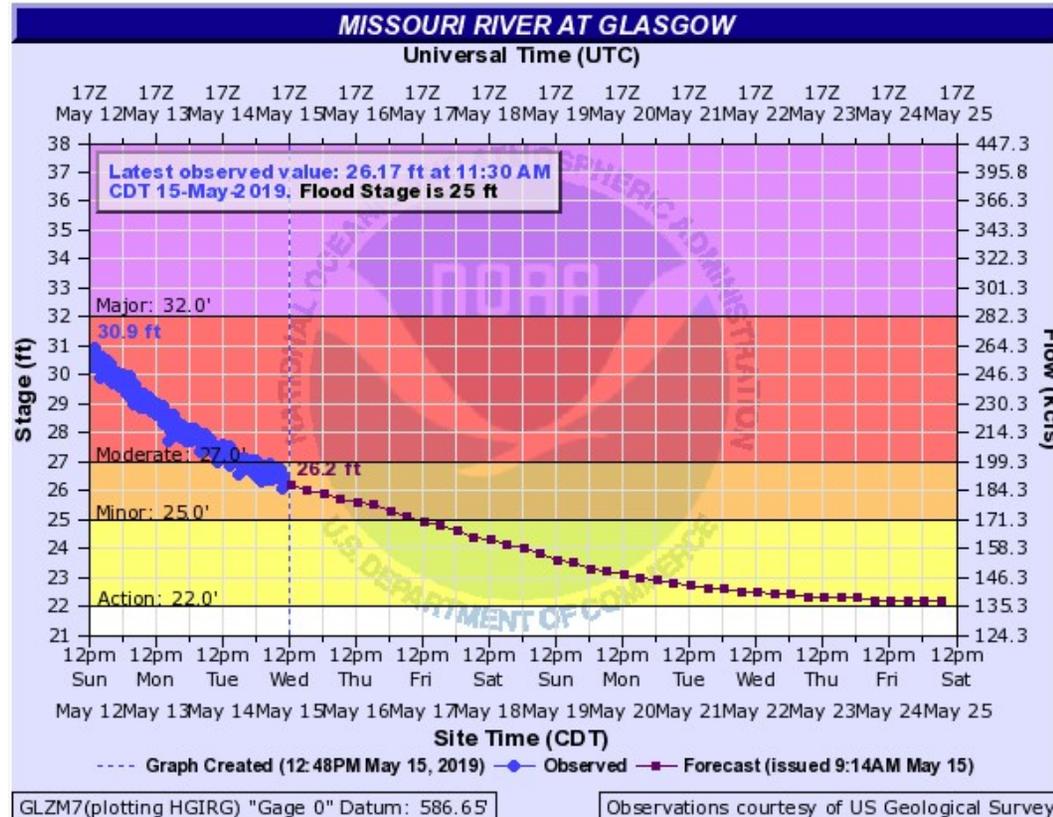




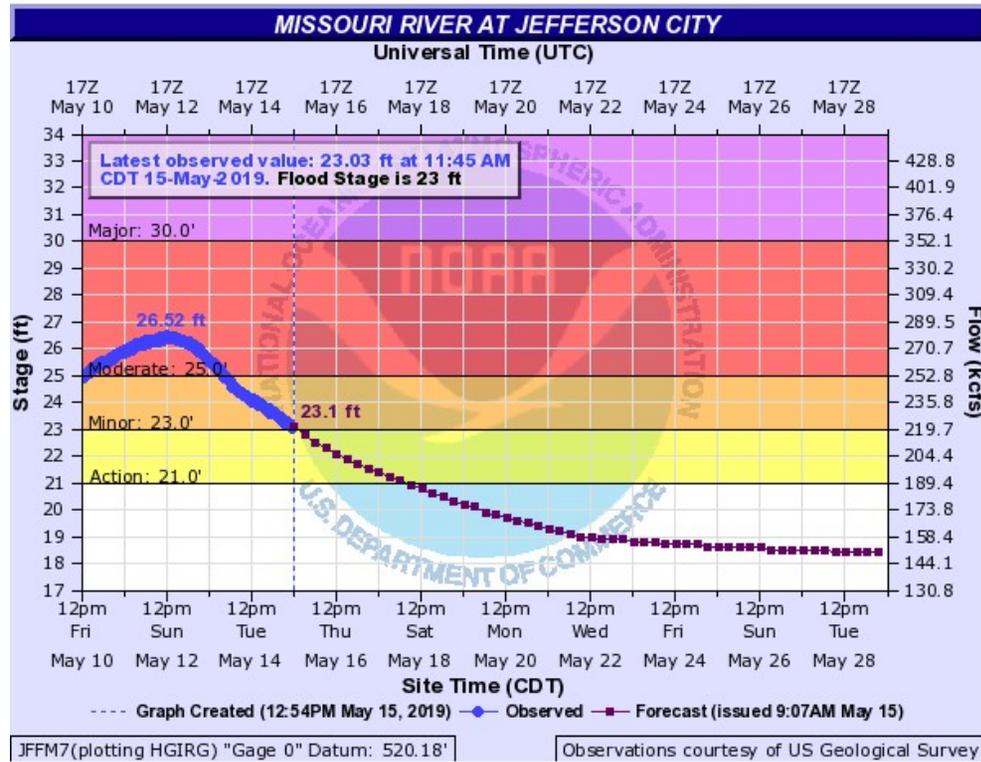
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7-day Total Quantitative Precipitation Forecast (QPF)





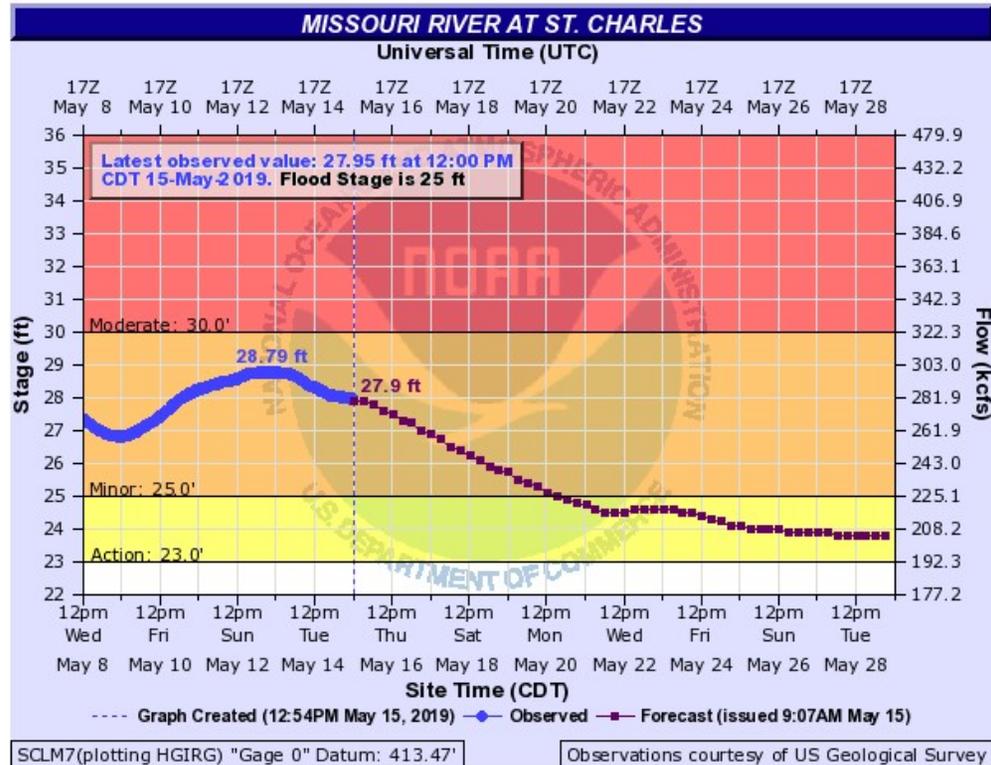
- At Glasgow, the Missouri River has crested and has receded into minor flood stage.
- Minor flooding occurs at 25.0 feet.



- At Jefferson City, the Missouri River has crested and is forecast to recede below flood stage in the next 24-hours.
- Action stage is at 21.0 feet. Minor flooding occurs at 23.0 feet.



- At Hermann, the Missouri River is cresting in minor flood stage and is forecast to recede.
- 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 cresting in minor flood stage and forecast to recede.
- 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