



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Sunday May 31, 2020

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information.

To find your local NWS forecast office, go to www.weather.gov/srh.



- **No significant weather impacts expected.**
- **There is a medium chance...50 percent of tropical development in the southern Gulf of Mexico. No impacts expected through Thursday to FEMA Region 6.**

FEMA Region 6 Threat Matrix

May 31, 2020 - Jun 6, 2020



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DAY / THREAT	Sun	Mon	Tue	Wed	Thu
Severe Storms					
Heavy Rain / Flash Flooding					
Fire Weather					
Tropical Weather					
Winter Weather					
River Flooding	OK/AR/LA/TX	OK/AR/LA/TX	OK/AR/LA/TX	OK/AR/LA/TX	OK/AR/LA/TX

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.
For more details on the colors in the threat matrix refer to the last slide in this briefing.

Tropical Weather Outlook – Atlantic/Gulf



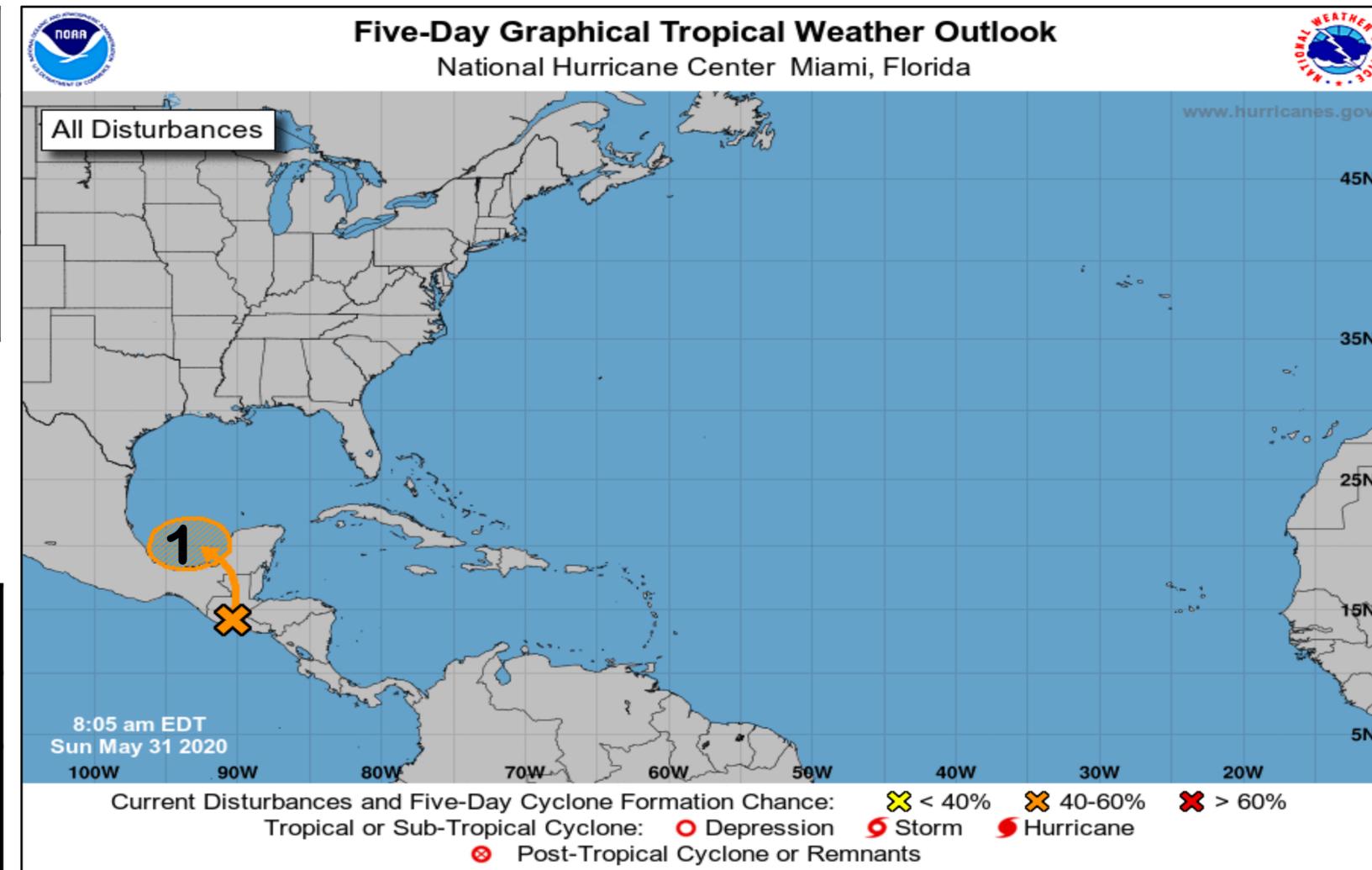
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Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6
I	Medium	None.

Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6
-	



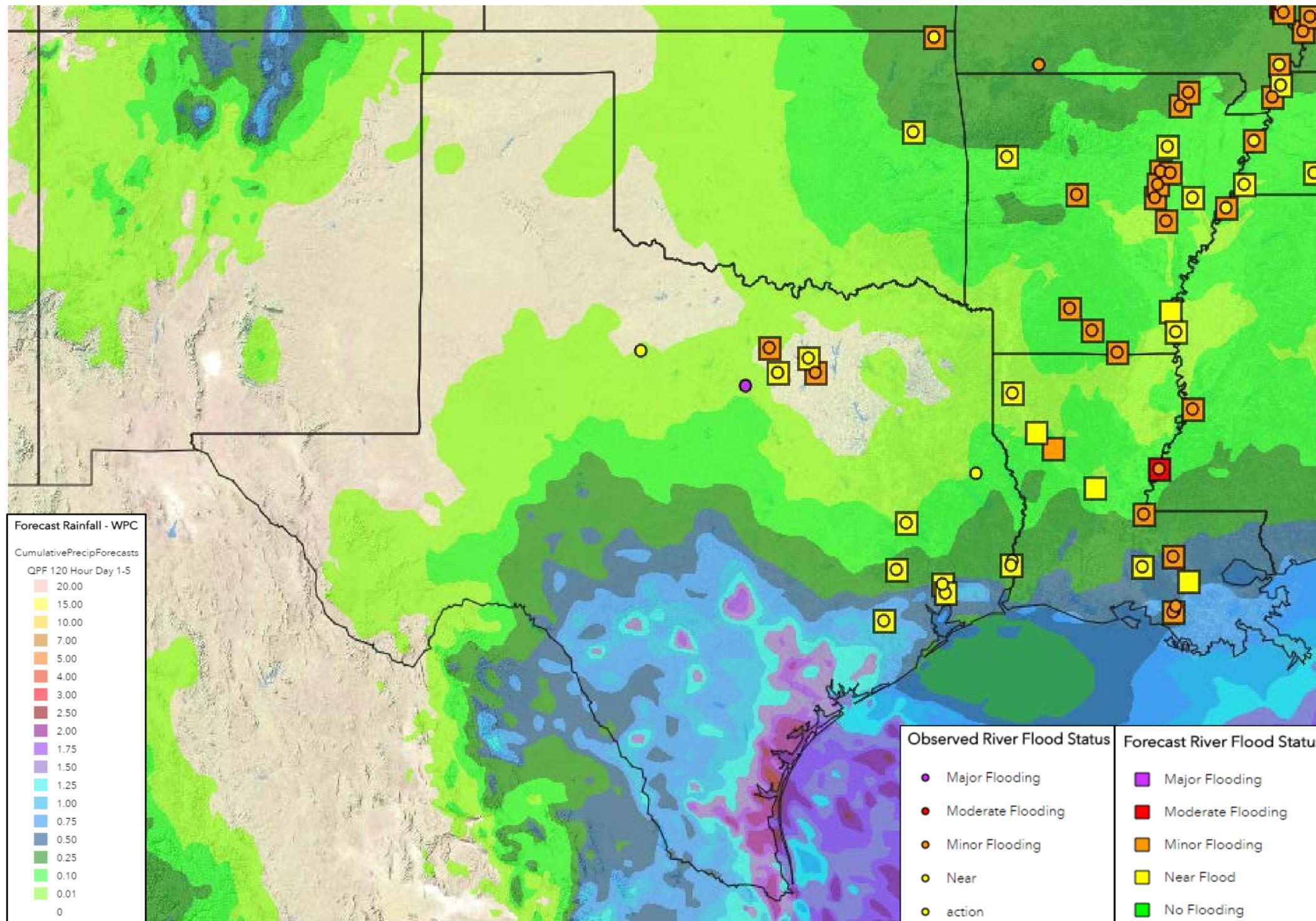
Tropical Storm Amanda centered over Guatemala is forecast to weaken and dissipate over southeast Mexico tonight...However...the remnants may move northward and emerge in southern Gulf of Mexico sometime on Monday. Right now, this is just something to keep an eye on over the next several days. It's important to not focus on any particular model run when assessing the long-range potential for tropical systems (especially ones that have not yet developed), since potential solutions can show large variability from one run to the next, and confidence in any given scenario is very low at long time ranges. If a system were to develop, it is too early to speculate on any potential track, intensity or impacts.

5-Day Precipitation Forecast & River Flood Status



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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



Minor flooding continues across E OK, AR, LA and portions of N-Central and E TX. Impacts are primarily to agriculture and secondary roads.

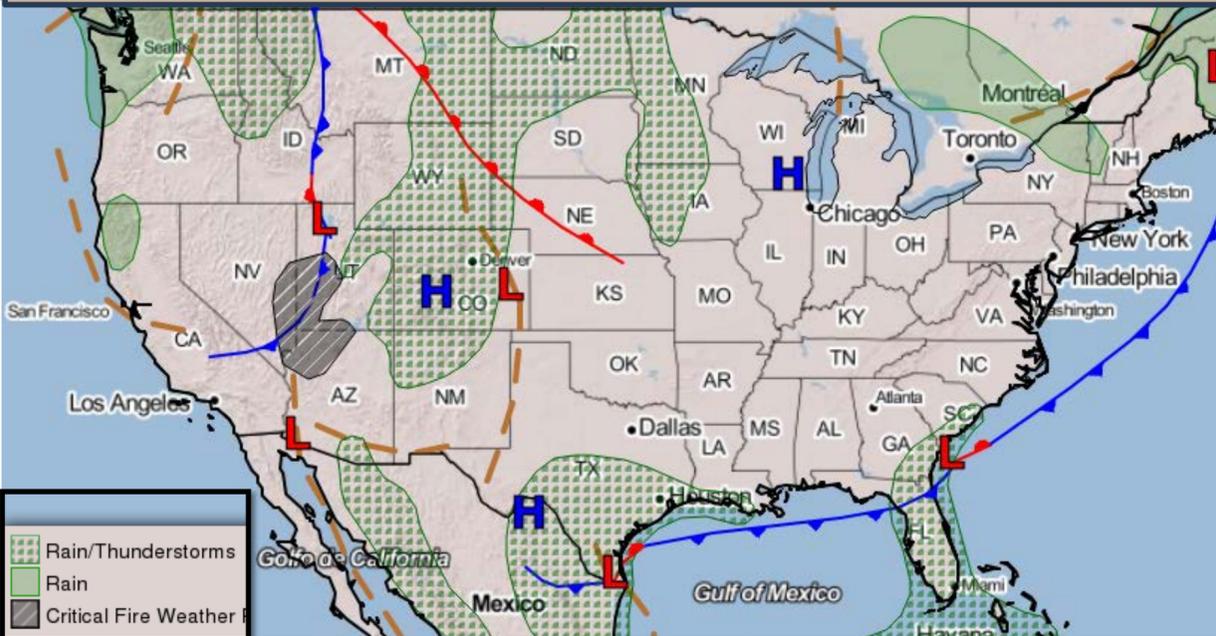
The lower Mississippi River will rise 1 to 2 ½ feet over the next couple of weeks. Crests are not expected in Louisiana until the second week of June. Crests on the lower Mississippi River will be 4 to 7 feet lower than what occurred in April of this year. Minor to isolated moderate flooding will continue over the next few weeks.

Today's Weather



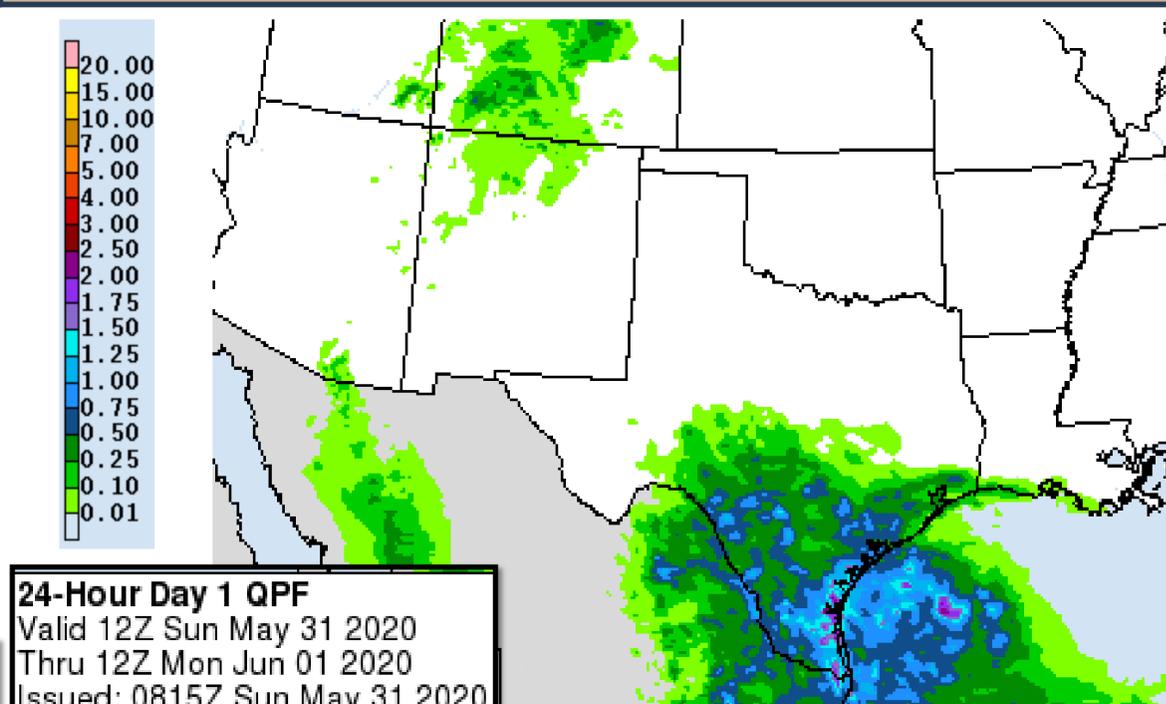
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Forecast Chart



Weather Valid 8am EDT Sun May 31 2020 to 8am EDT Mon Jun 01 2020
Fronts Valid 8am EDT Sun May 31 2020
Issued 3:08 AM EDT Sun, May 31, 2020
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Hamrick with WPC/SPC/NHC forecasts.

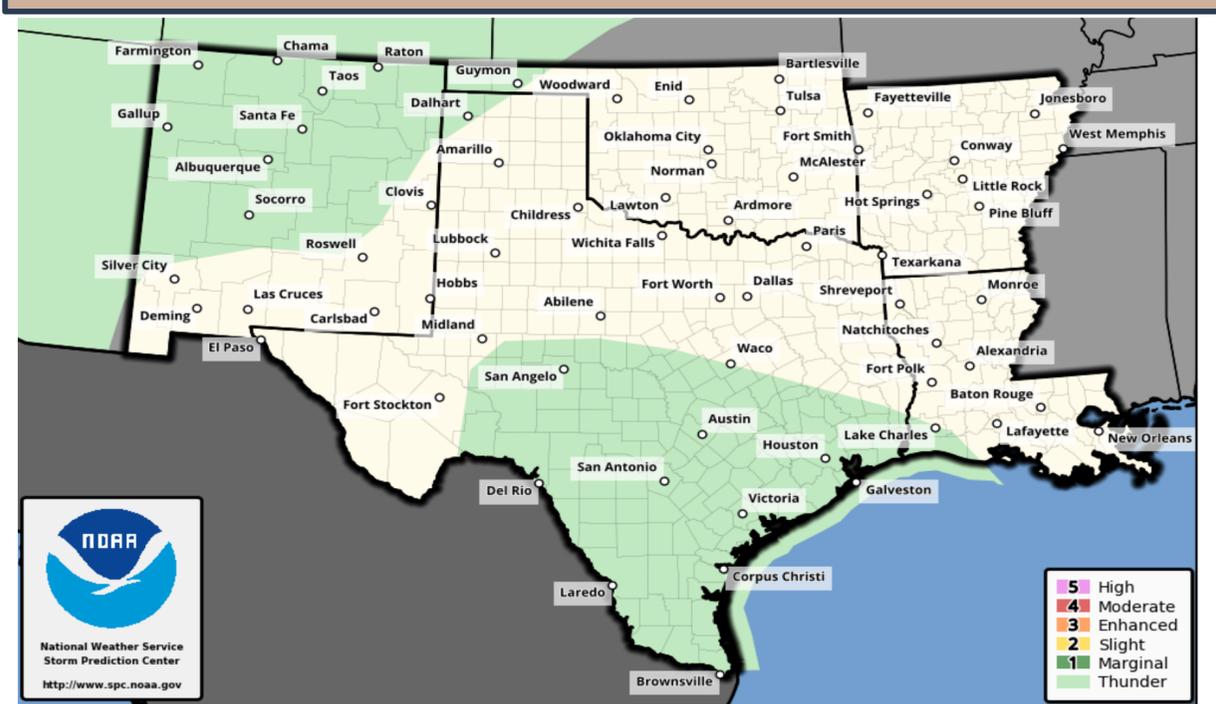
Forecast Rainfall



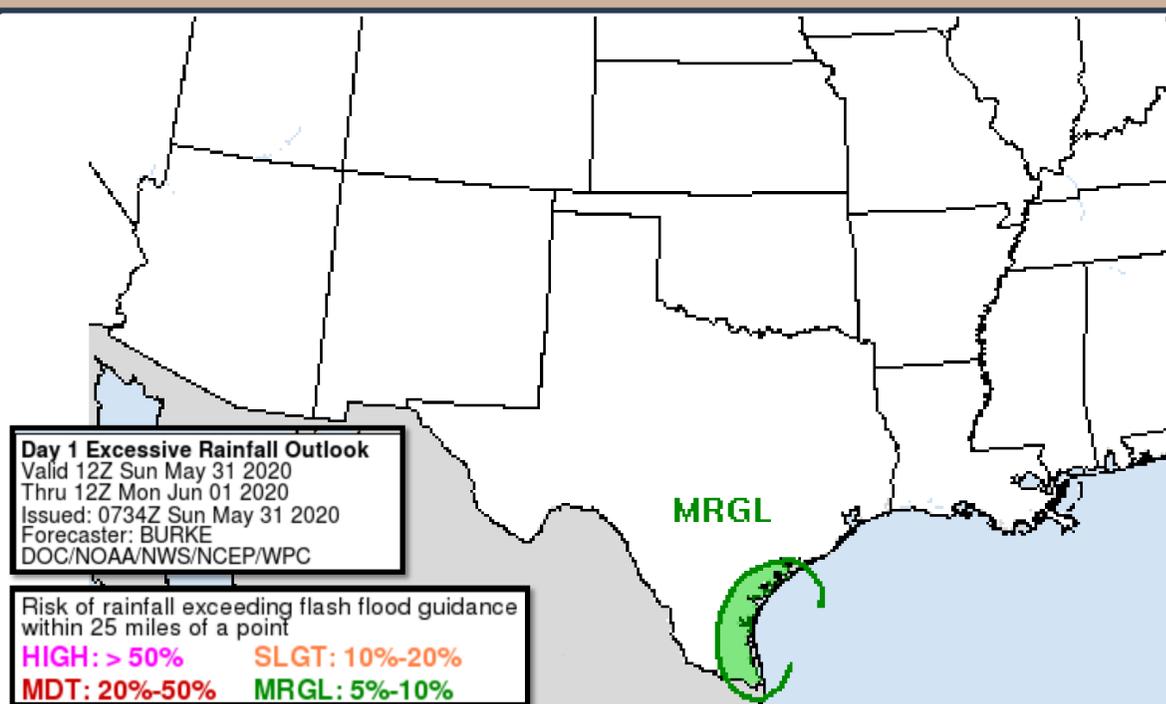
24-Hour Day 1 QPF
Valid 12Z Sun May 31 2020
Thru 12Z Mon Jun 01 2020
Issued: 0815Z Sun May 31 2020

No significant weather expected.

Severe Weather Outlook



Excessive Rainfall Outlook



Day 1 Excessive Rainfall Outlook
Valid 12Z Sun May 31 2020
Thru 12Z Mon Jun 01 2020
Issued: 0734Z Sun May 31 2020
Forecaster: BURKE
DOC/NOAA/NWS/NCEP/WPC

Risk of rainfall exceeding flash flood guidance within 25 miles of a point
HIGH: > 50% SLGT: 10%-20%
MDT: 20%-50% MRGL: 5%-10%

Tomorrow's Weather

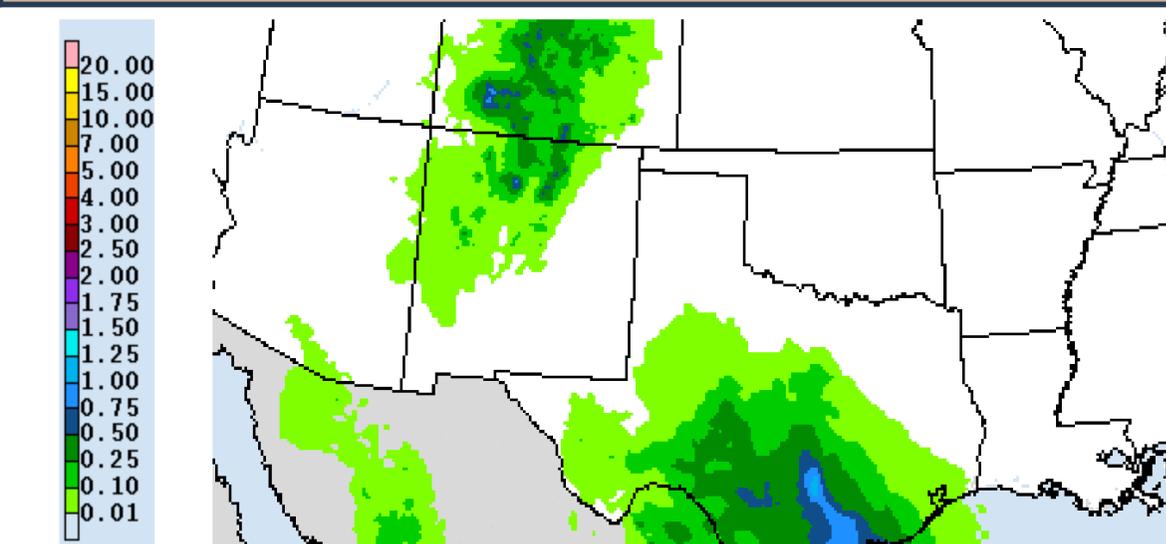
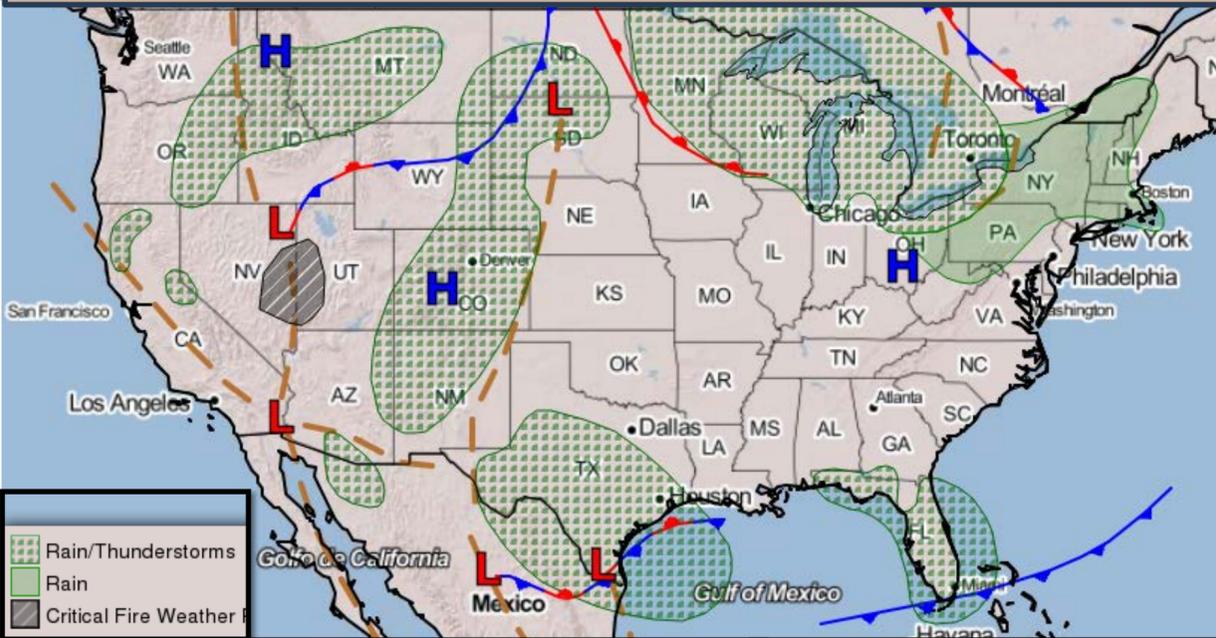


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Forecast Chart

Forecast Rainfall

No significant weather expected.

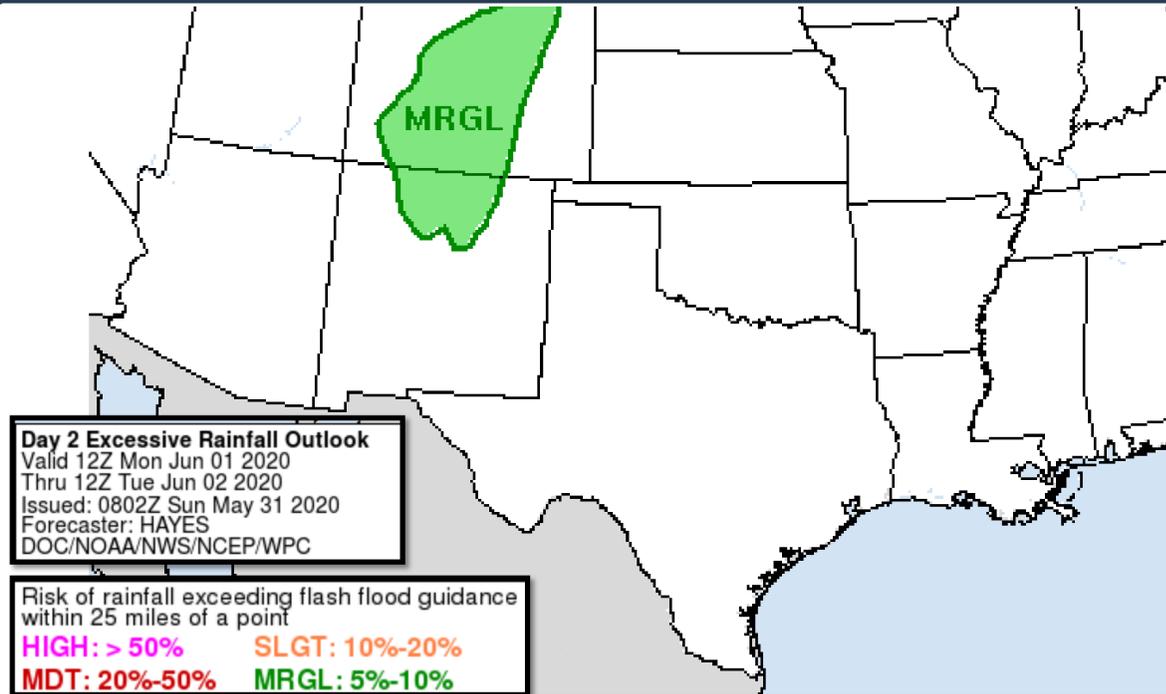
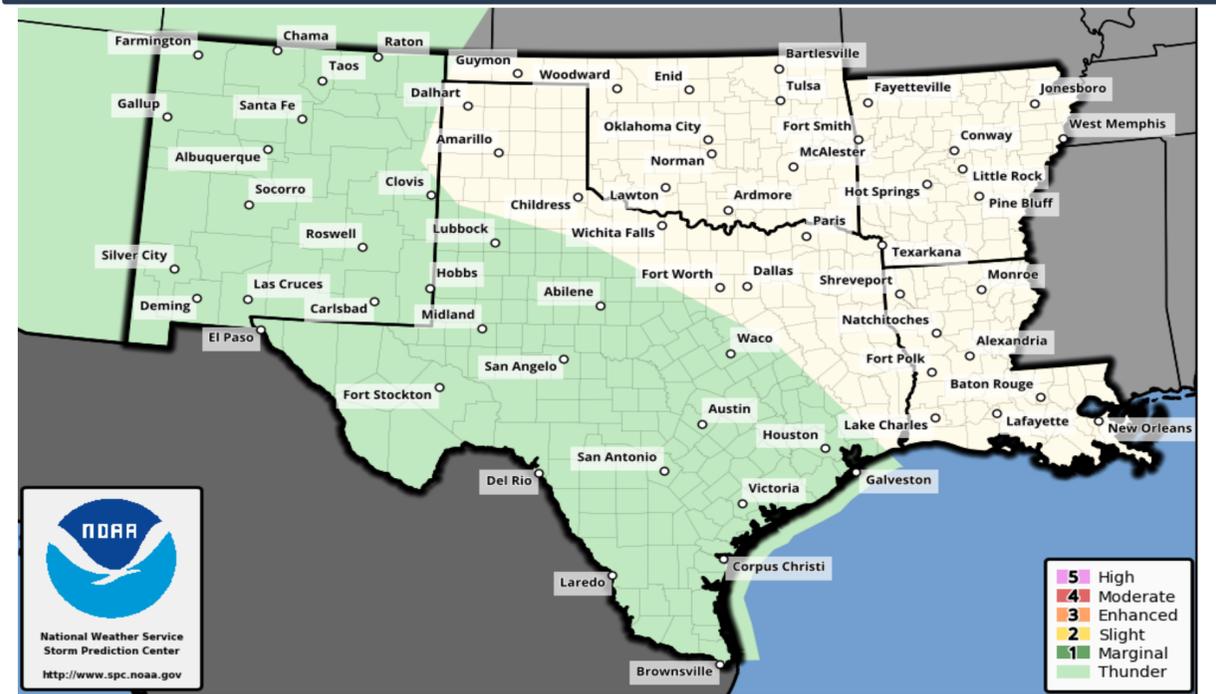


Weather Valid 8am EDT Mon Jun 01 2020 to 8am EDT Tue Jun 02 2020
Fronts Valid 8am EDT Mon Jun 01 2020
Issued 4:30 AM EDT Sun, May 31, 2020
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Snell with WPC/SPC/NHC forecasts.

24-Hour Day 2 QPF
Valid 12Z Mon Jun 01 2020
Thru 12Z Tue Jun 02 2020
Issued: 0741Z Sun May 31 2020

Severe Weather Outlook

Excessive Rainfall Outlook



Day 2 Excessive Rainfall Outlook
Valid 12Z Mon Jun 01 2020
Thru 12Z Tue Jun 02 2020
Issued: 0802Z Sun May 31 2020
Forecaster: HAYES
DOC/NOAA/NWS/NCEP/WPC

Risk of rainfall exceeding flash flood guidance within 25 miles of a point
HIGH: > 50% **SLGT: 10%-20%**
MDT: 20%-50% **MRGL: 5%-10%**

Tuesday's Weather

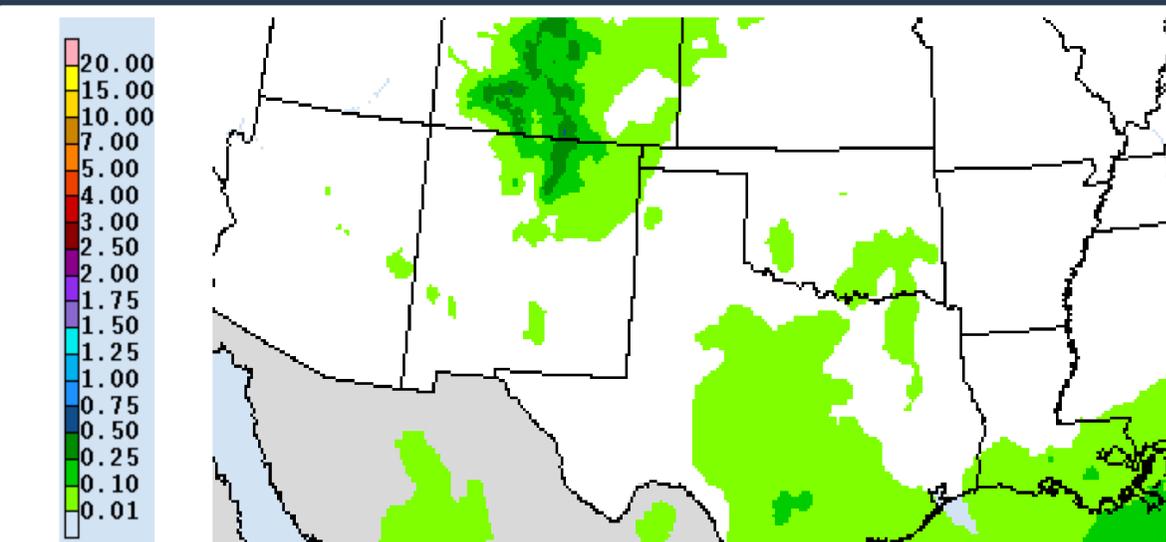
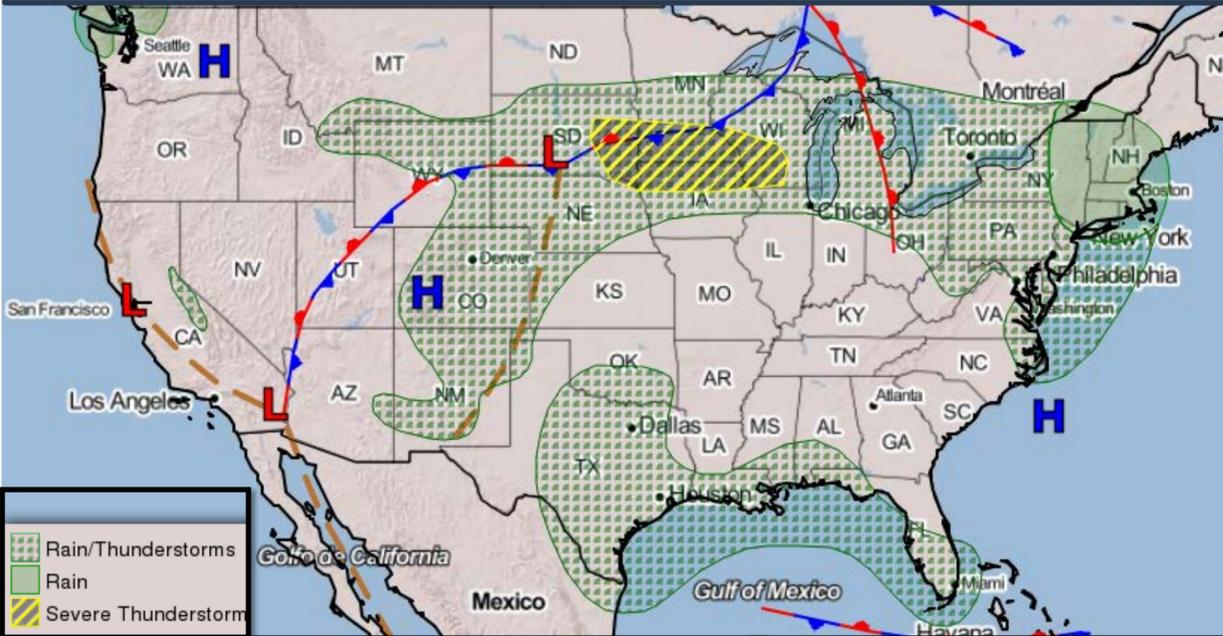


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Forecast Chart

Forecast Rainfall

No significant weather expected.

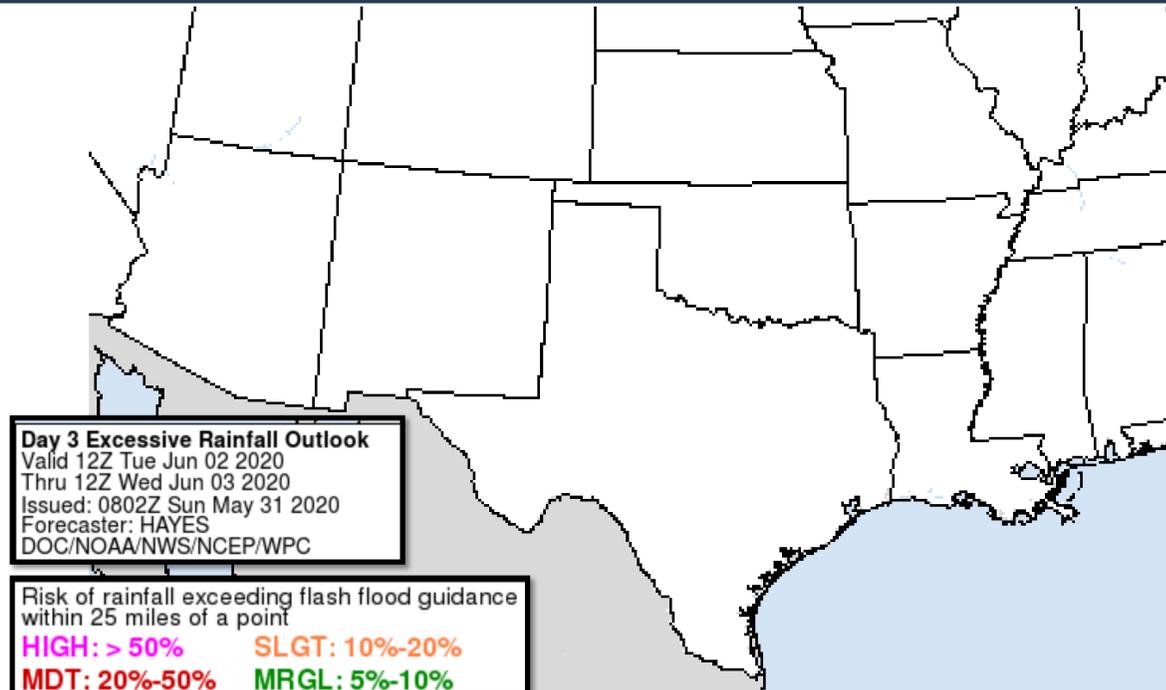


Weather Valid 8am EDT Tue Jun 02 2020 to 8am EDT Wed Jun 03 2020
Fronts Valid 8am EDT Tue Jun 02 2020
Issued 4:31 AM EDT Sun, May 31, 2020
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Snell with WPC/SPC/NHC forecasts.

24-Hour Day 3 QPF
Valid 12Z Tue Jun 02 2020
Thru 12Z Wed Jun 03 2020
Issued: 0741Z Sun May 31 2020

Severe Weather Outlook

Excessive Rainfall Outlook



Day 3 Excessive Rainfall Outlook
Valid 12Z Tue Jun 02 2020
Thru 12Z Wed Jun 03 2020
Issued: 0802Z Sun May 31 2020
Forecaster: HAYES
DOC/NOAA/NWS/NCEP/WPC

Risk of rainfall exceeding flash flood guidance within 25 miles of a point
HIGH: > 50% **SLGT: 10%-20%**
MDT: 20%-50% **MRGL: 5%-10%**

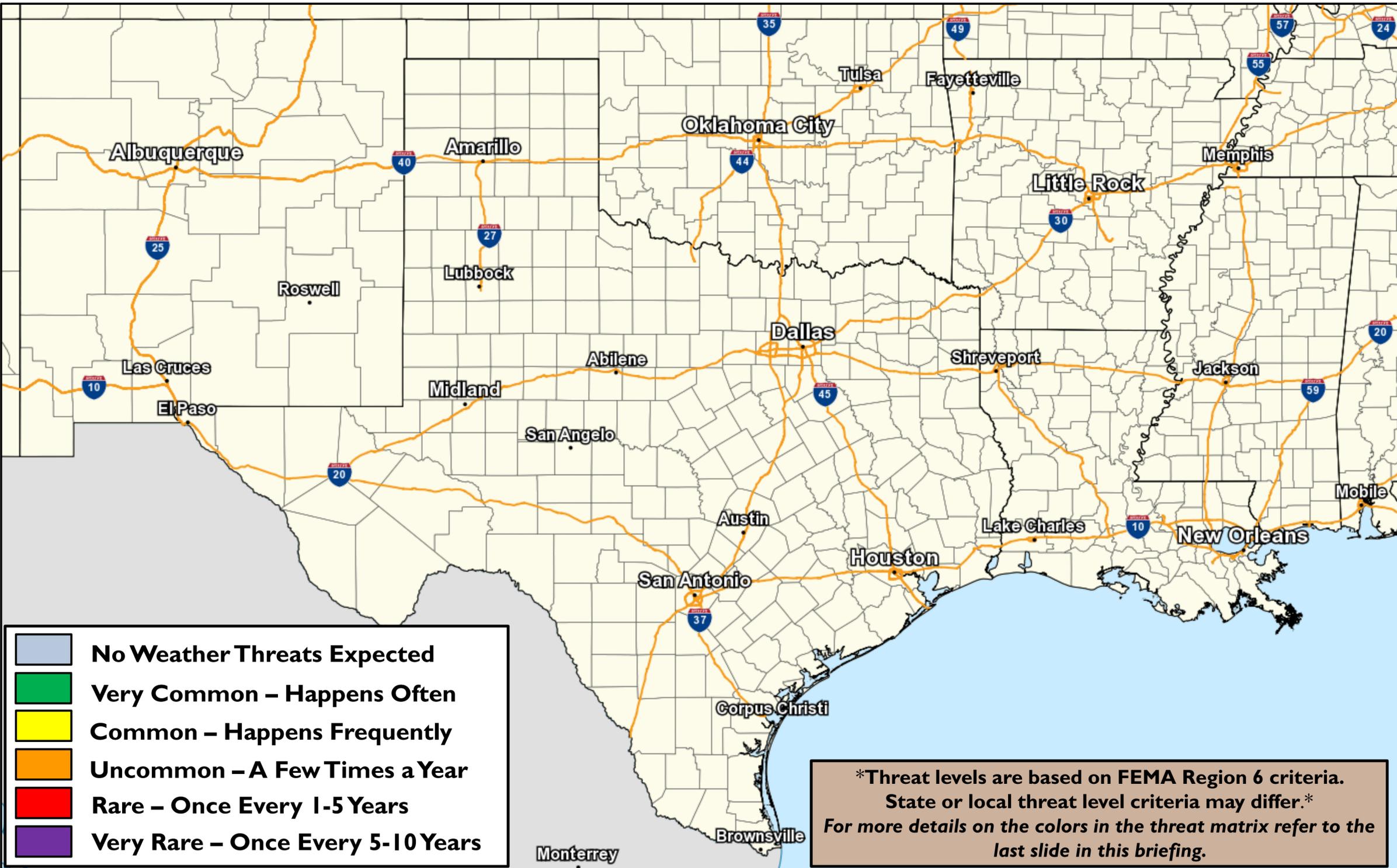
Days 4-5 Weather Hazards

Wednesday - Thursday



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No significant weather expected.

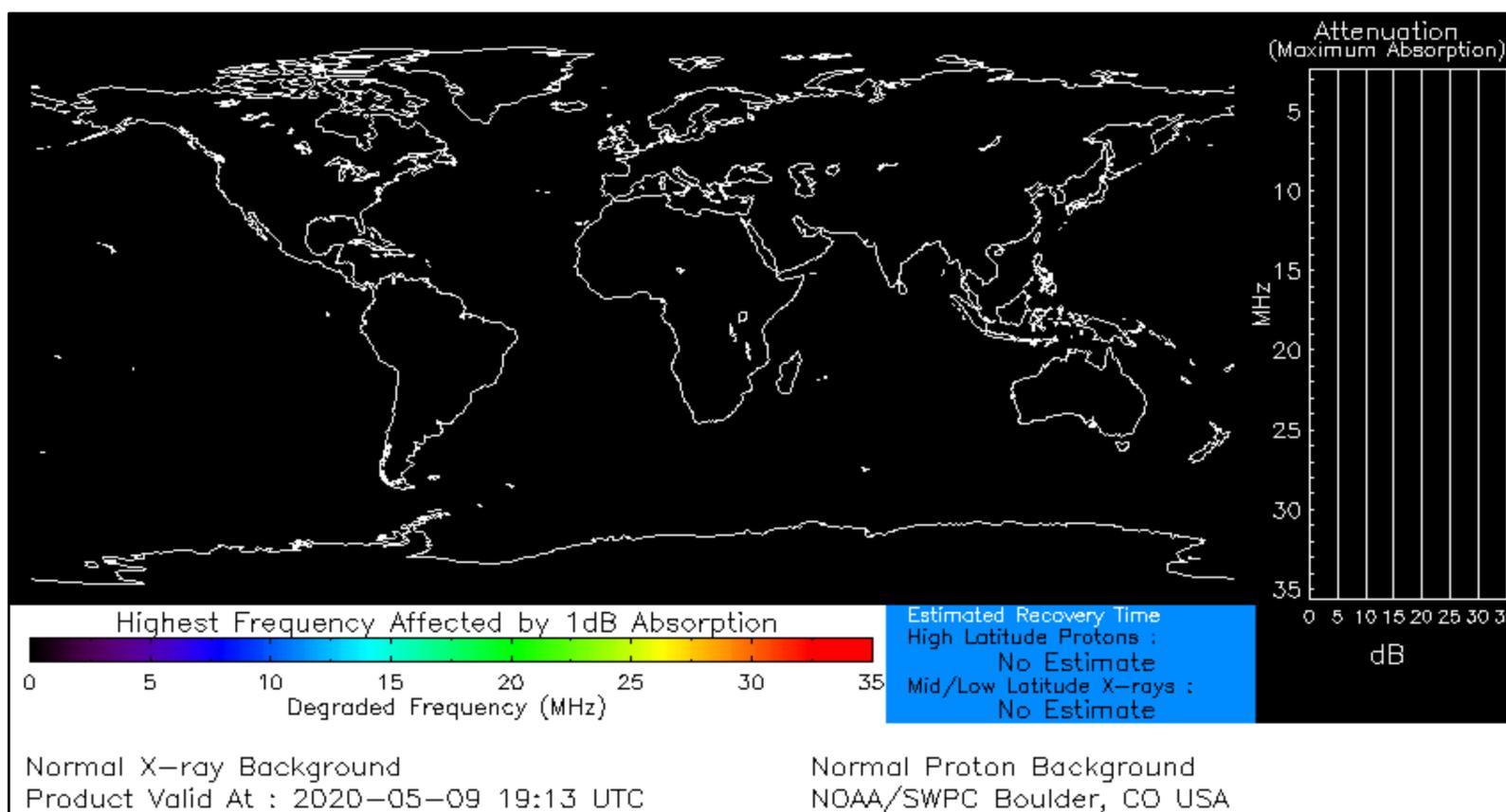


Space Weather 3-Day Forecast



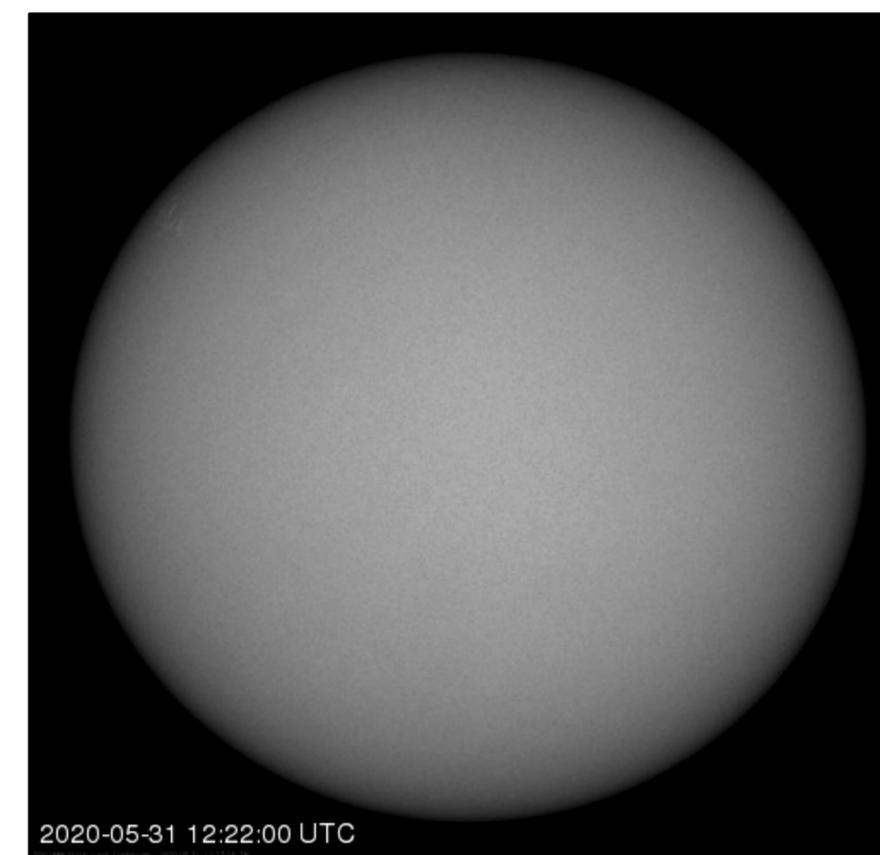
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	Sunday	Monday	Tuesday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)





For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather "Threat" Matrix

Color	Definition	Criteria	Example(s)
Green	<p style="text-align: center;">Very Common</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines</p>	<p>Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active</p>	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	<p style="text-align: center;">Somewhat Common – Happens Frequently</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life</p>	<p>Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook</p>	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	<p style="text-align: center;">Uncommon – A Few Times a Year</p> <p>Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life</p>	<p>Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions</p>	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	<p style="text-align: center;">Rare – Once every 1-5 Years</p> <p>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life</p>	<p>Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought</p>	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	<p style="text-align: center;">Very Rare – Once Every 5-10 Years</p> <p>Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life</p>	<p>Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought</p>	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to sr-srh.roc@noaa.gov.