



Weekly Partner Briefing - Welcome!

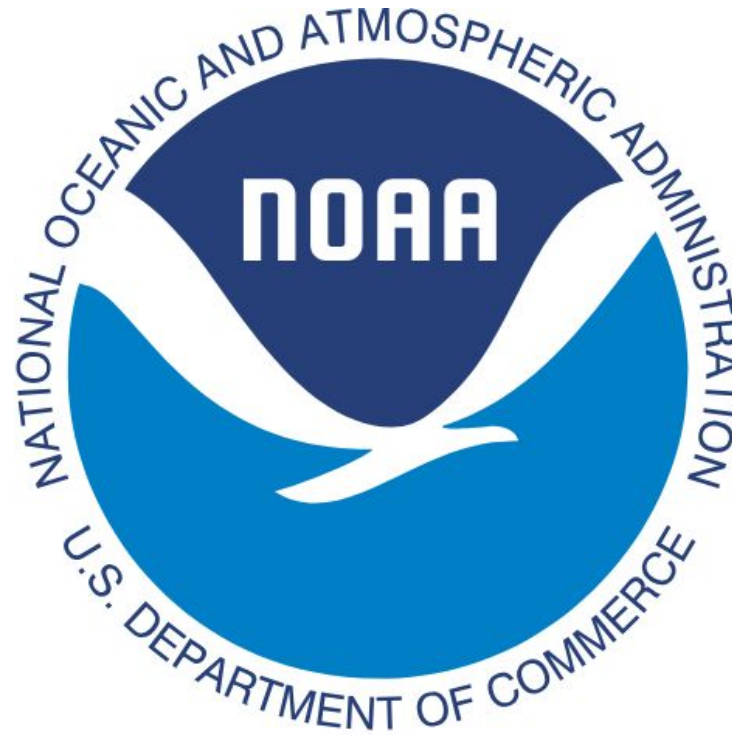
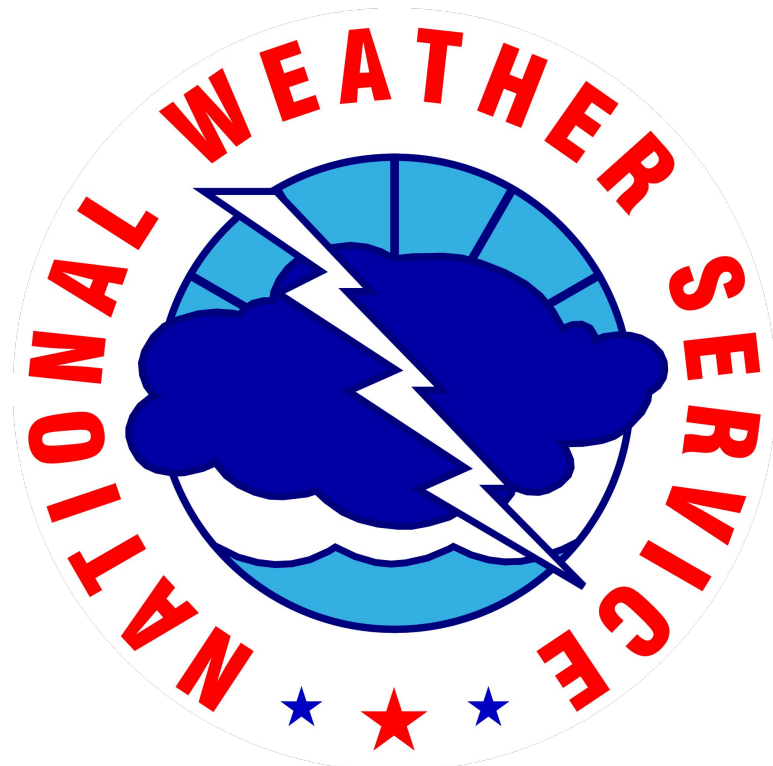
March 9, 2026
11:00 AM CDT

Contact Information

Office Email: nws.paducah@noaa.gov

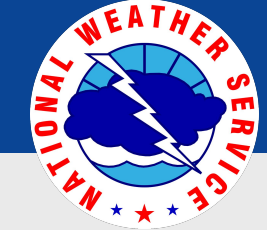
Office Phone: 270-744-6440

Link to briefing: www.weather.gov/media/pah/DSSBuilder/WeeklyPartnerBriefing.pdf



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Paducah, KY



Bottom Line Up Front

- ★ Severe thunderstorms and flash flooding are both possible late Tuesday night into Wednesday. Tornadoes, large hail, and damaging winds are all possible.

Key Messages

1. KPAH radar is out of service with due to a power supply failure. Parts have been ordered.
2. This week will start off very warm with high temperatures near 80 degrees on Tuesday, along with a noticeable jump in humidity.
3. Scattered thunderstorms are possible as early as Tuesday afternoon, but the main risk of severe thunderstorms and flash flooding will be Tuesday into into Wednesday afternoon.
4. Dry weather and cooler temperatures are forecast beginning Thursday through the weekend. Another more significant cooler is possible early next week, with high temperatures only in the 40s and 50s.



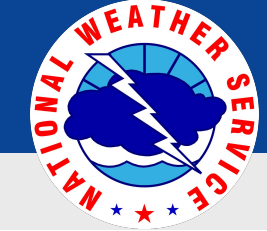
Potential Impacts This Week

March 9, 2026
11:00 AM CDT

No Impacts	Keeping an Eye on It	Impacts Possible	Impacts Likely	Impacts Ongoing
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Hazards	Today	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Severe Thunderstorms	No Impacts	Impacts Possible	Impacts Possible	No Impacts	No Impacts	No Impacts	No Impacts
Flash Flooding	No Impacts	No Impacts	Impacts Possible	No Impacts	No Impacts	No Impacts	No Impacts
River/Areal Flooding	Impacts Ongoing	Impacts Ongoing	Impacts Ongoing	Impacts Ongoing	Impacts Ongoing	Impacts Ongoing	Impacts Ongoing
Wind	No Impacts	No Impacts	No Impacts	No Impacts	No Impacts	No Impacts	No Impacts
Fire Weather	No Impacts	No Impacts	No Impacts	No Impacts	No Impacts	No Impacts	No Impacts
Extreme Temperatures	No Impacts	No Impacts	No Impacts	No Impacts	No Impacts	No Impacts	No Impacts
Winter Weather	No Impacts	No Impacts	No Impacts	No Impacts	No Impacts	No Impacts	No Impacts





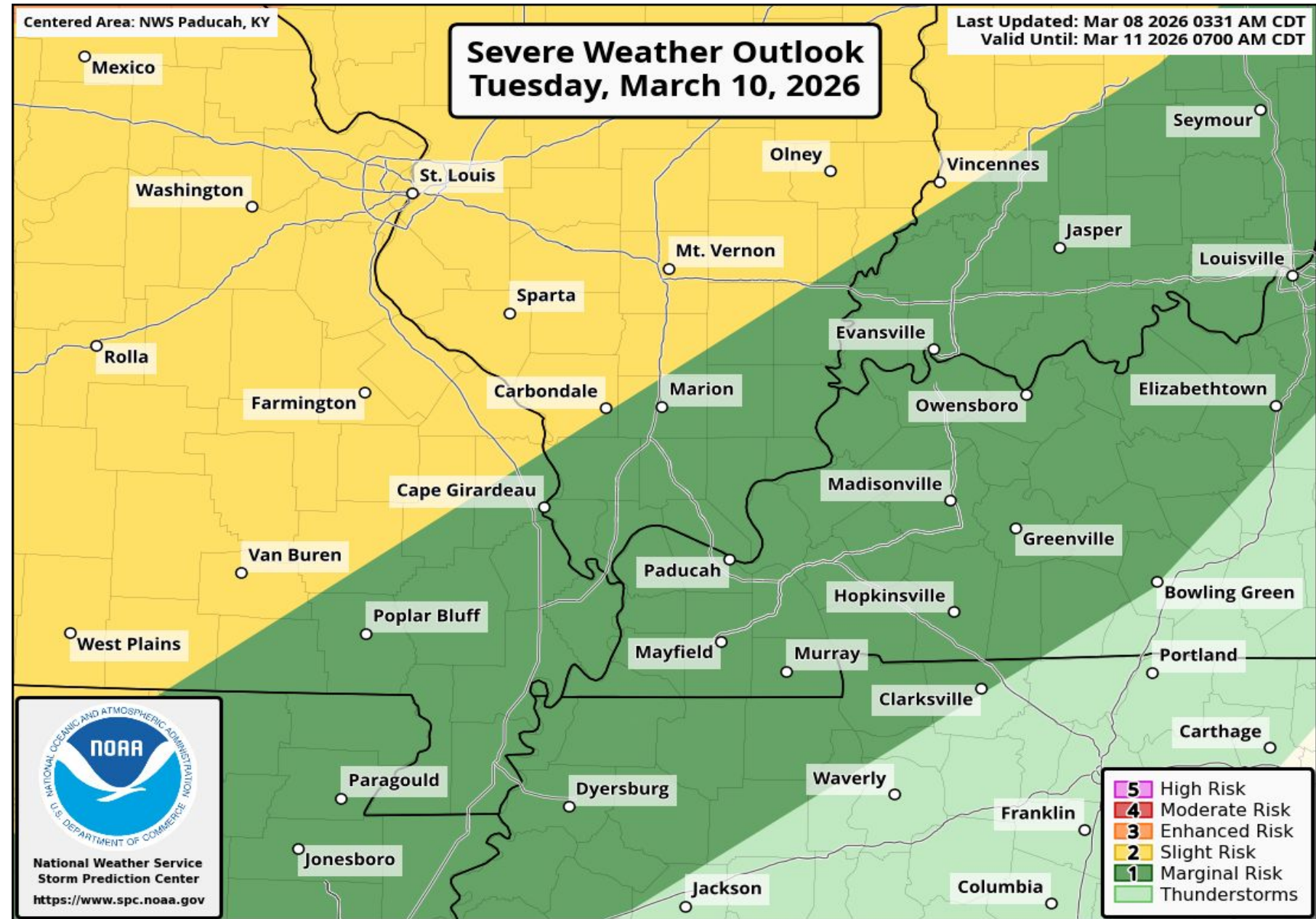
Severe Weather Outlook

March 9, 2026
11:00 AM CDT

Severe Thunderstorms Possible Late Tuesday into Tuesday Night

Key Messages

- Scattered thunderstorms are forecast to develop Tuesday afternoon to our north and west, and may sneak into portions of our area during the evening and overnight.
- Any storms that do develop will be capable of becoming strong to severe, especially before Midnight.
- The biggest uncertainty is how widespread storm coverage will be Tuesday night.
- Damaging winds, large hail, and an isolated tornado are all possible.





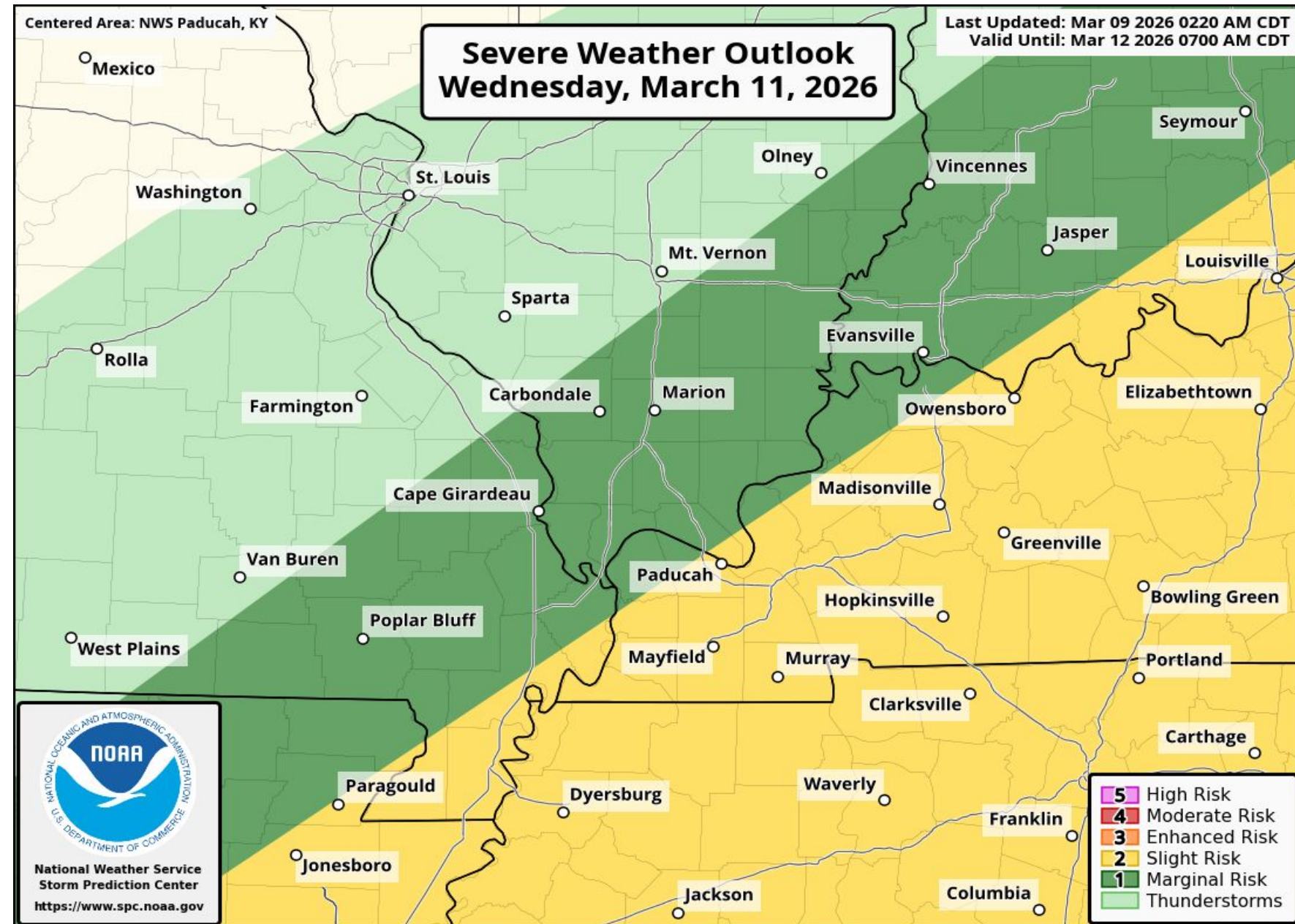
Severe Weather Outlook

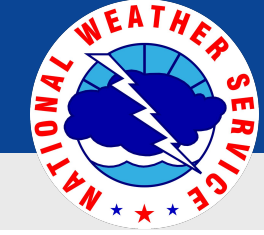
March 9, 2026
11:00 AM CDT

Severe Thunderstorms Possible Wednesday Morning into Wednesday Afternoon

Key Messages

- The greatest risk of widespread showers and thunderstorms peaks Wednesday morning into Wednesday afternoon from west to east.
- Additional strong to severe storms are possible, especially across southwest Indiana and western Kentucky.
- The biggest uncertainty is how much destabilization occurs Wednesday afternoon.
- All severe weather hazards are possible. Torrential downpours may also cause some flash flooding.





Outlook Through Next Weekend

March 9, 2026
11:00 AM CDT

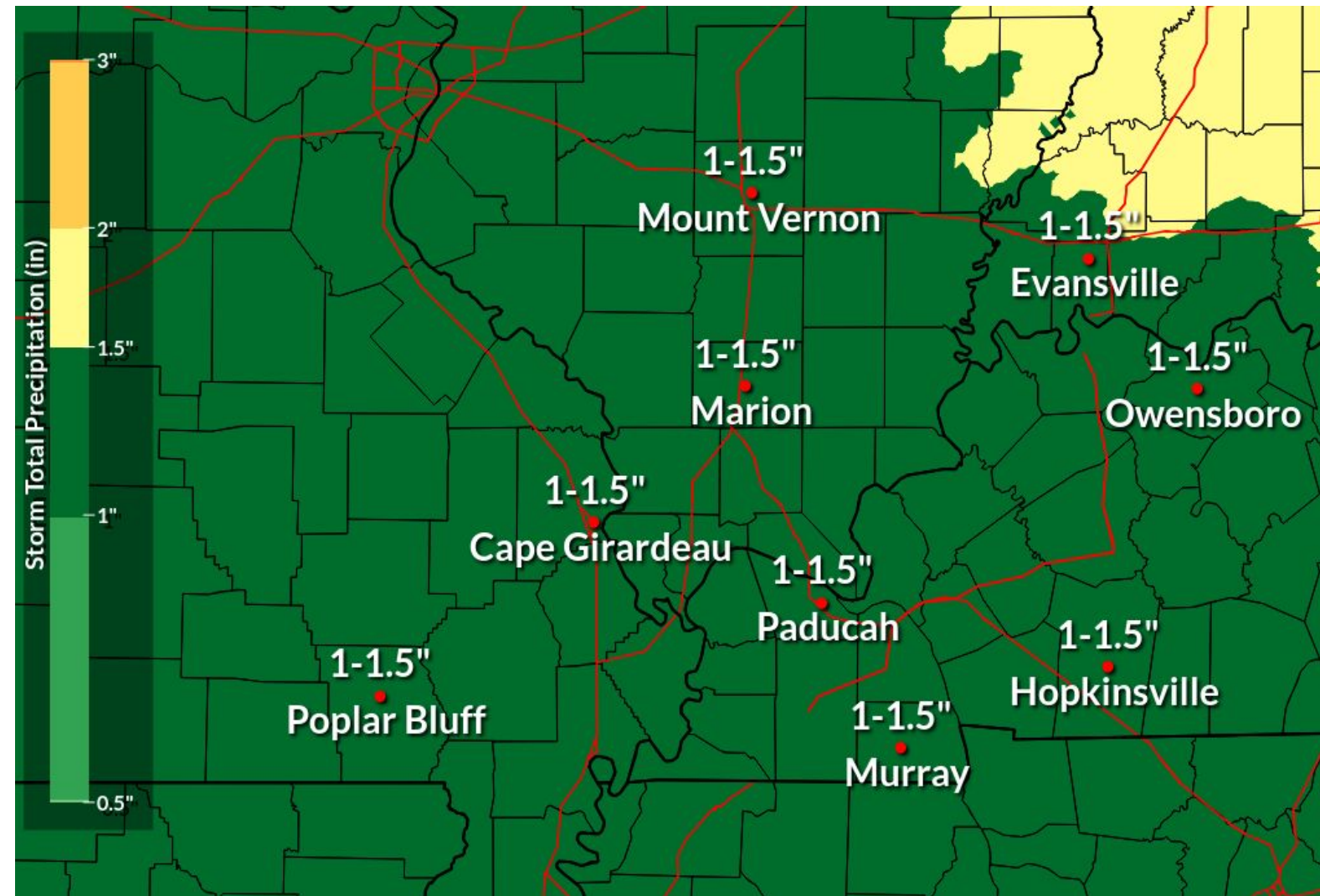
Temperatures remain above normal except Thursday and next Monday

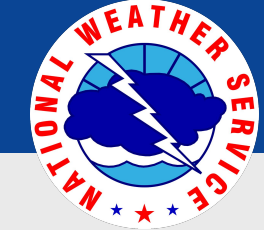
- Rain chances return by this evening into Tuesday, but highest chances for the week are focused from Wednesday morning into Wednesday afternoon. More rain chances arrive over the weekend.

Maximum Temperature (°F) Forecast

	3/9	3/10	3/11	3/12	3/13	3/14	3/15	3/16
	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
Cape Girardeau	72	78	69	54	66	68	71	49
Carbondale	72	78	71	54	65	66	69	47
Evansville	73	78	71	52	63	64	70	48
Harrisburg	72	78	71	53	64	66	70	47
Henderson	72	78	71	51	62	64	70	50
Hopkinsville	74	78	74	54	66	69	74	53
Madisonville	74	78	72	52	64	67	72	50
Marble Hill	72	78	69	56	68	69	72	47
Mount Carmel	71	78	70	51	62	62	68	44
Mount Vernon	71	78	71	53	62	64	68	44
Murray	73	78	71	55	66	70	74	53
New Madrid	71	77	69	54	66	70	72	52
Owensboro	73	78	72	51	63	65	71	50
Paducah	74	79	72	55	66	70	73	51
Poplar Bluff	72	78	69	56	69	70	71	49

Forecast Rainfall Amounts This Week





River Flooding Warnings

March 9, 2026
11:00 AM CDT

Minor flooding forecast along the Ohio, Wabash, Little Wabash, and Patoka River.



Max Forecast River Stage

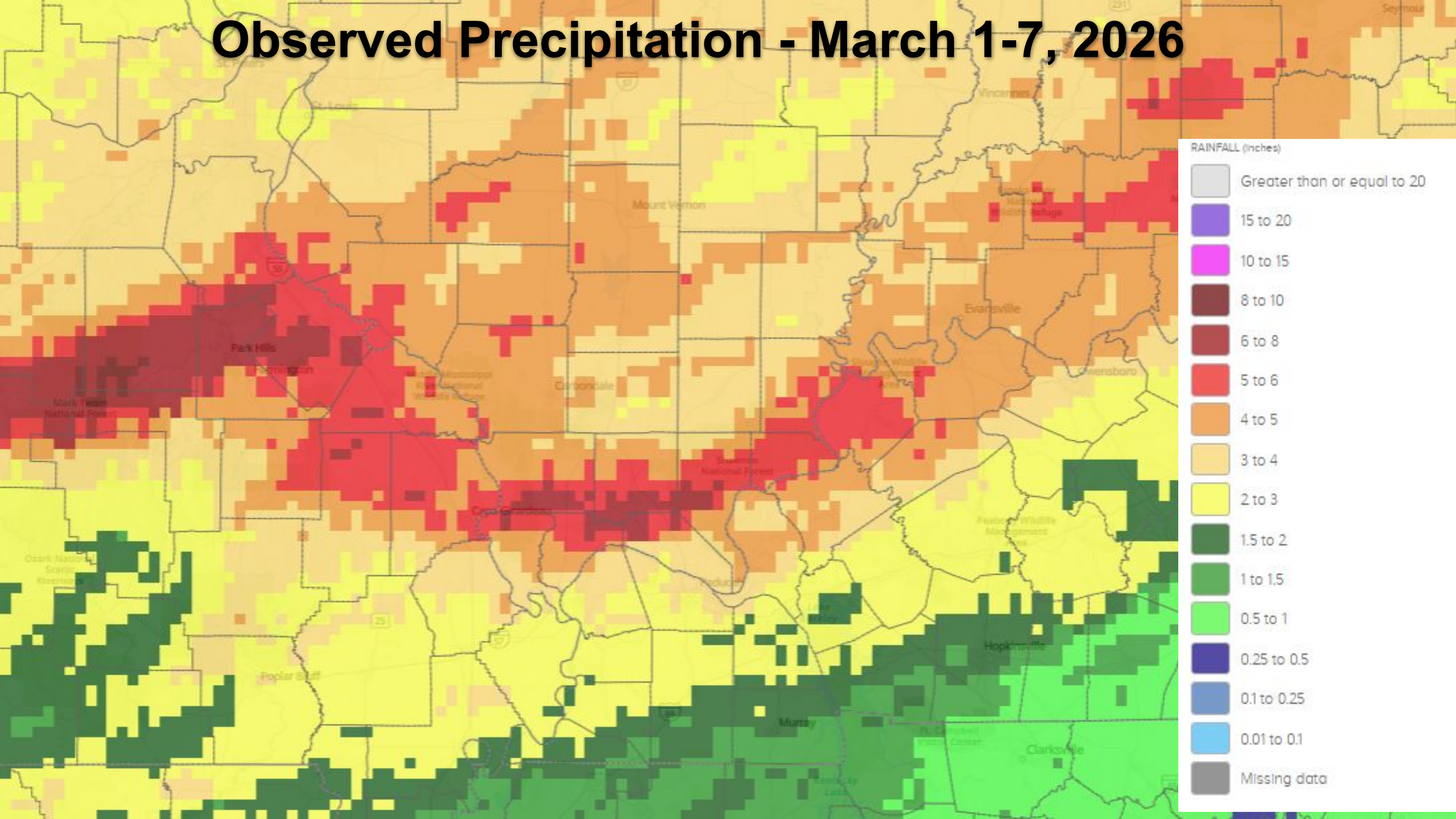
- At or below low water stage
- No Flooding
- Near Flood
- Minor Flooding
- Moderate Flooding
- Major Flooding
- Not Defined
- Forecast Not Current
- No Forecast
- Out of Service
- Flood Category Not Defined
- No Data



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Observed Precipitation - March 1-7, 2026





Wet First Week of March After Dry Winter

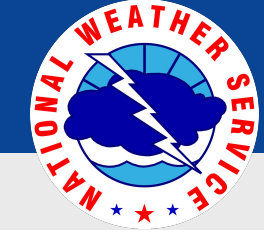
Rainfall totals have reached 3 to 5” in many areas over the past week.

As the calendar flipped to March, a pattern change lead to precipitation totals over the last 7 days exceeding what they had over the past 90 days!

Location	Winter Precipitation (Dec 1 - Feb 28)	Precipitation March 1-7	Percent of precip past week compared to last 3 months
Paducah, KY	3.27”	3.28”	100%
Cape Girardeau, MO	2.13”	4.68”	220%
Poplar Bluff, MO	2.44”	3.03”	124%
Carbondale, IL	2.52”	3.29”	131%
Evansville, IN	5.04”	4.16”	83%

- 4 of our 5 climate stations (excluding Evansville) observed their driest winter (Dec-Feb) on record and have now witnessed one of their top 10 wettest starts to March on record.
- While the entire region has received beneficial rain this past week, southern portions of west Kentucky and near the Missouri/Arkansas border have only received 1-2”.





Outlook for Next Week

March 9, 2026
11:00 AM CDT

Climate Prediction Center 8 to 14 Day Temperature and Precipitation Outlooks



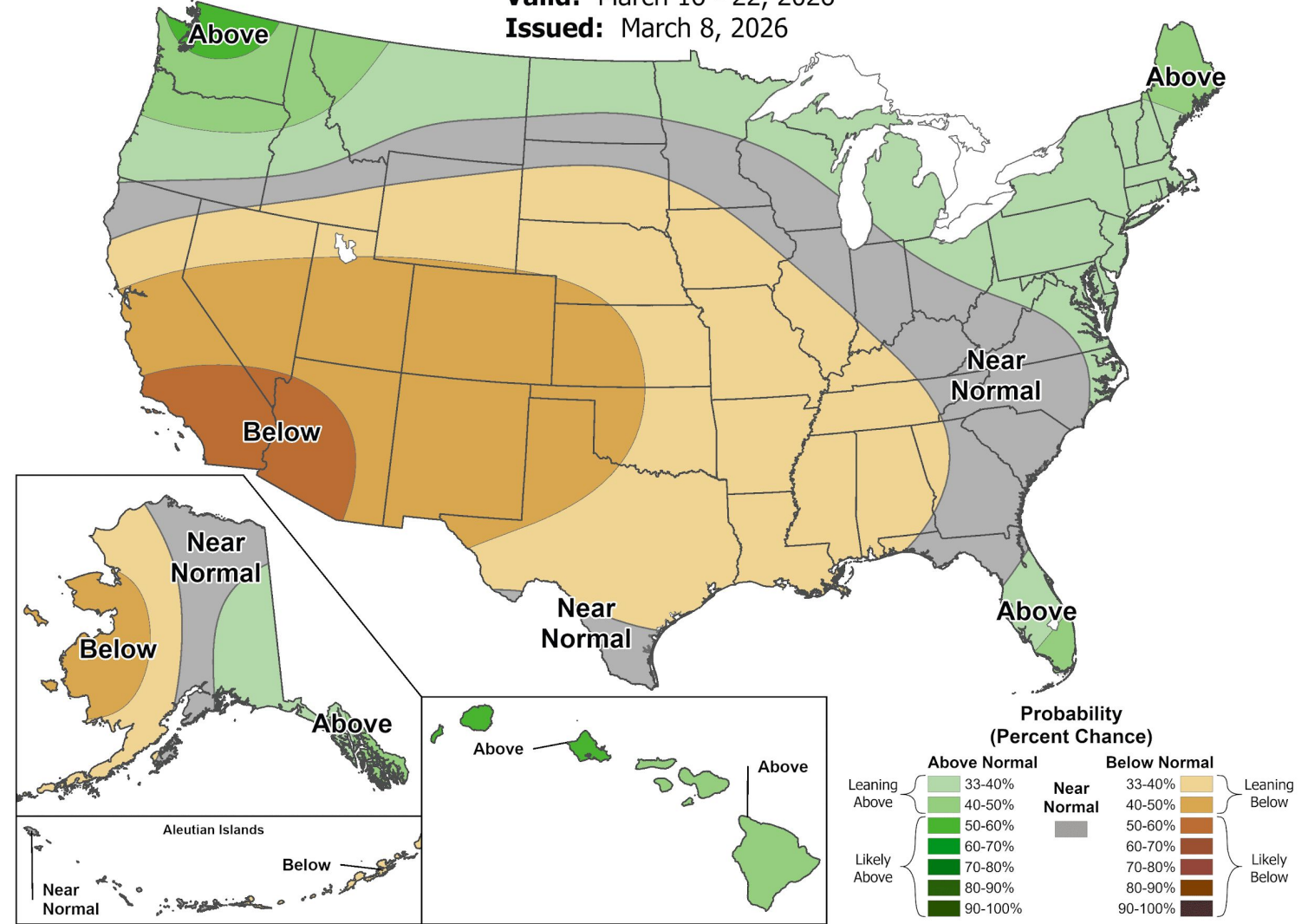
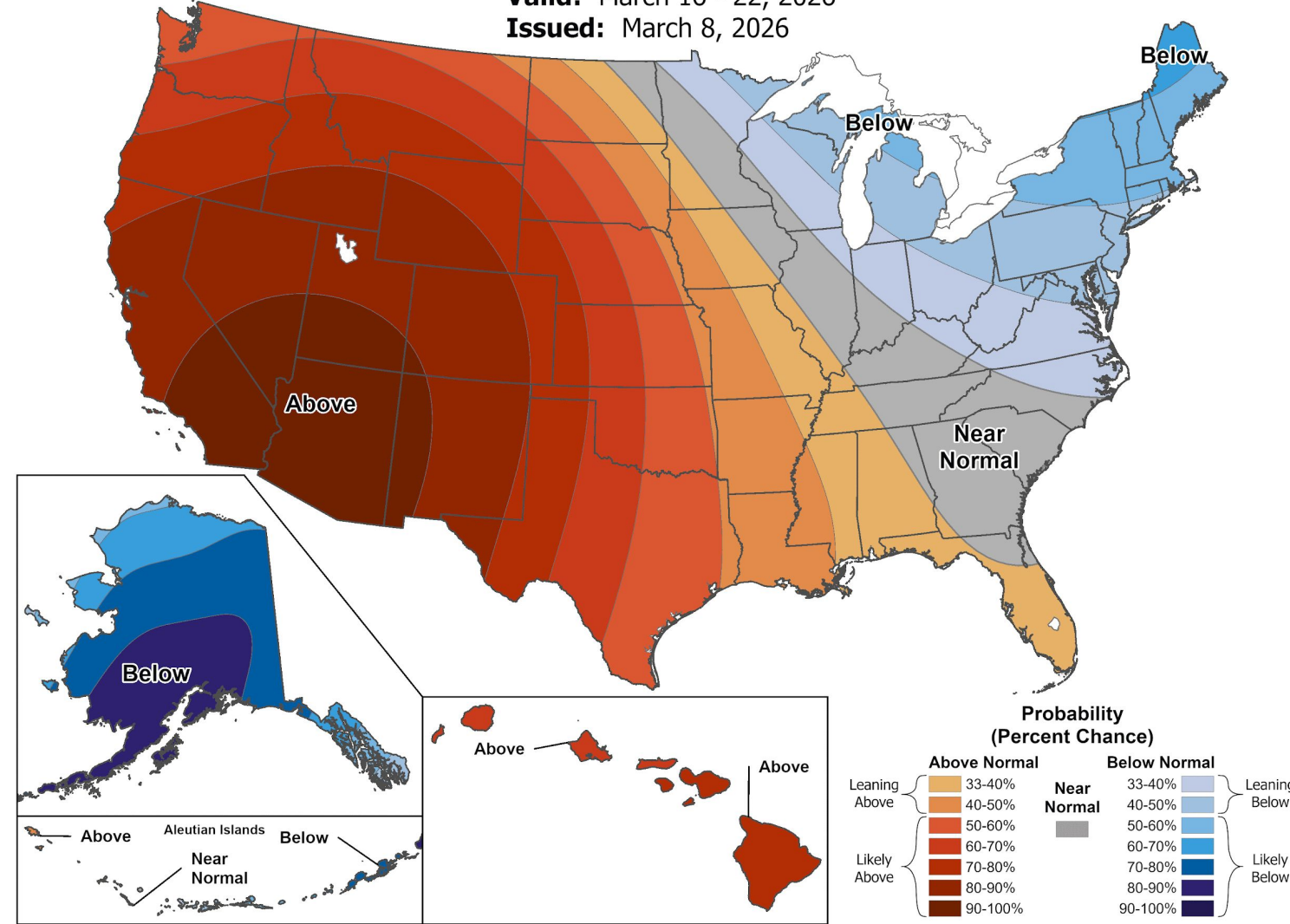
8-14 Day Temperature Outlook

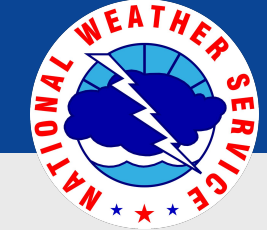
Valid: March 16 - 22, 2026
Issued: March 8, 2026



8-14 Day Precipitation Outlook

Valid: March 16 - 22, 2026
Issued: March 8, 2026





Latest Drought Monitor

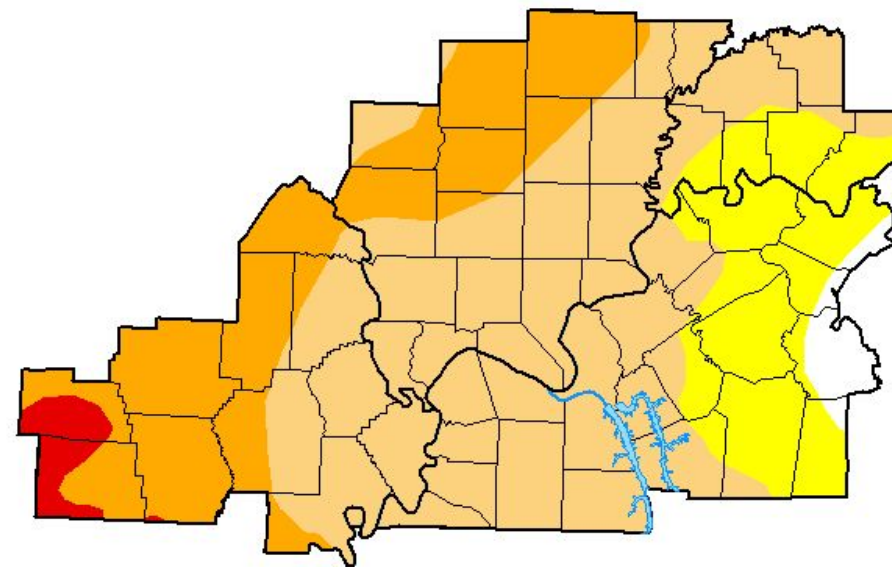
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Highlights

- The most recent drought monitor was updated on March 5th, and it only reflects the rainfall that has fallen through March 3rd.
- Recent heavy rain has made an appreciable dent our precipitation deficits from the winter.
- Improvements in drought conditions likely with the next update on Thursday.

U.S. Drought Monitor Paducah, KY WFO

March 3, 2026
(Released Thursday, Mar. 5, 2026)
Valid 7 a.m. EST



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	2.36	97.64	80.23	27.55	2.17	0.00
Last Week 02-24-2026	11.77	88.23	76.30	27.55	2.17	0.00
3 Months Ago 12-02-2025	83.14	16.86	7.49	1.81	0.00	0.00
Start of Calendar Year 01-06-2026	0.12	99.88	44.17	8.48	0.00	0.00
Start of Water Year 09-30-2025	1.25	98.75	76.42	25.05	0.00	0.00
One Year Ago 03-04-2025	100.00	0.00	0.00	0.00	0.00	0.00

Intensity:



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

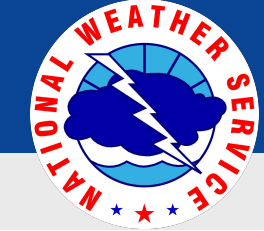
Author:

Brad Pugh
CPC/NOAA



droughtmonitor.unl.edu





Potential Hazards Next Week

March 9, 2026
11:00 AM CDT

Climate Prediction Center 8 to 14 Day Hazards and Local Office Analysis

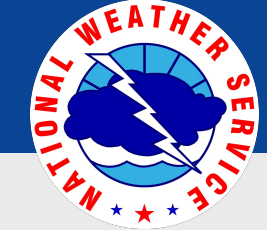


Hazards	Possible?	Time Period?
Severe Thunderstorms	Yes	
Heavy Precipitation	Yes	
River/Areal Flooding	Yes	March 16-22
Rapid Onset Drought	Yes	
Fire Weather	Yes	
Extreme Temperatures	Yes	
Winter Weather	Yes	

No Impacts	Keeping an Eye on It	Impacts Possible	Impacts Likely	Impacts Ongoing
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Climate Prediction Center
Released: March 8, 2026 3:00 PM EDT

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www.cpc.ncep.noaa.gov



Notes and Upcoming Events

March 9, 2026
11:00 AM CDT

Thank you for attending the Weekly Partner Call!

Notes

- Email nws.paducah@noaa.gov or Christine if you have an upcoming event that requires weather support onsite.
- Student volunteer application deadline is March 15.

Upcoming Events

- Spring severe weather workshop is scheduled for Wednesday, March 25th at the Murray State University Campus in Paducah.

Next Weekly Partner Call: Monday, March 16

Office Email: nws.paducah@noaa.gov

Office Phone: 270-744-6440

Link to briefing: www.weather.gov/media/pah/DSSBuilder/WeeklyPartnerBriefing.pdf

