



# Fire Management Briefing

3/21/2025

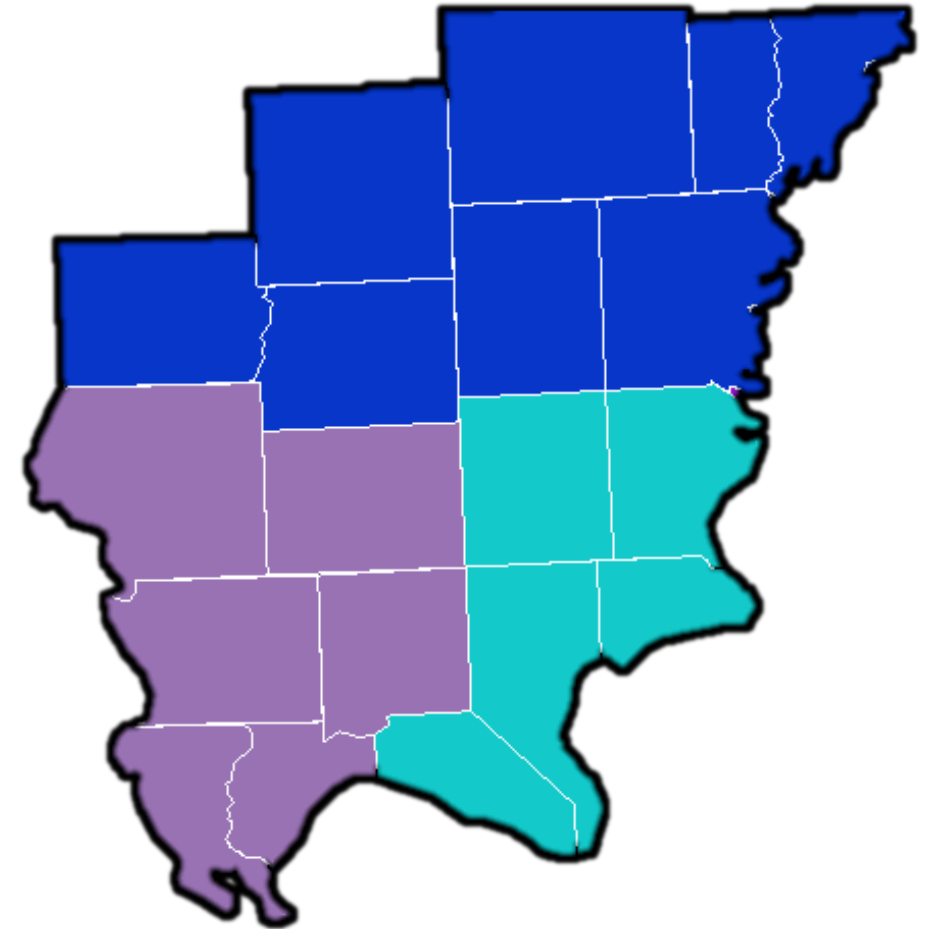
6:49 AM

Chris Noles, Meteorologist, National Weather Service Paducah, KY

**The forecast for this briefing was coordinated with NWS Paducah, NWS St. Louis and NWS Lincoln.**

For more detailed information, daily forecasts, and other questions, visit your local NWS office website or feel free to reach out to us any time, day or night.

- [NWS Paducah \(PAH\)](#): 270-744-0321
- [NWS St. Louis \(LSX\)](#): 636-447-1876
- [NWS Lincoln \(ILX\)](#): 217-732-7489



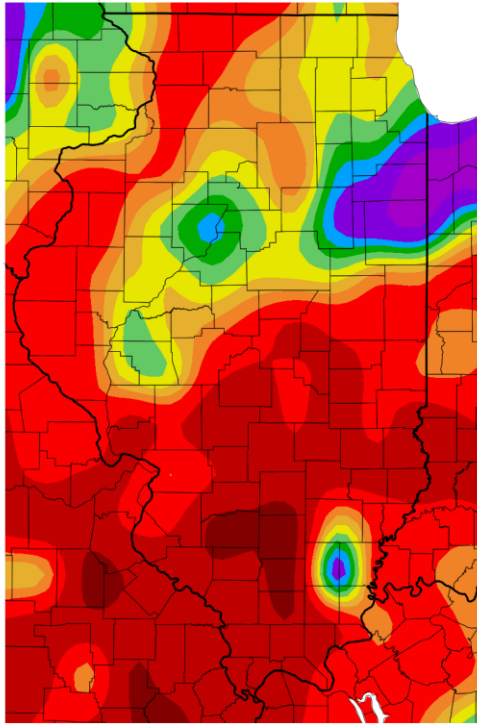


# Precipitation/Temperature Departure

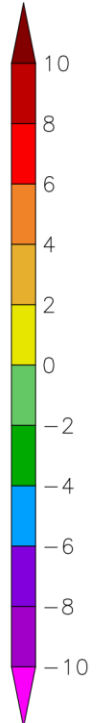
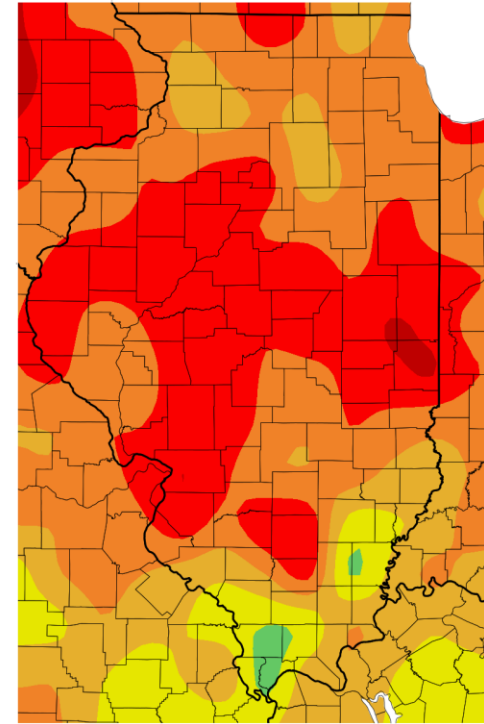
3/21/2025  
6:49 AM

Last 30 Days

Percent of Normal Precipitation (%)  
2/18/2025 – 3/19/2025



Departure from Normal Average Maximum Temperature (F)  
2/18/2025 – 3/19/2025



Generated 3/20/2025 at HPRCC using provisional data.

NOAA Regional Climate Generated 3/20/2025 at HPRCC using provisional data.

NOAA Regional Climate Centers



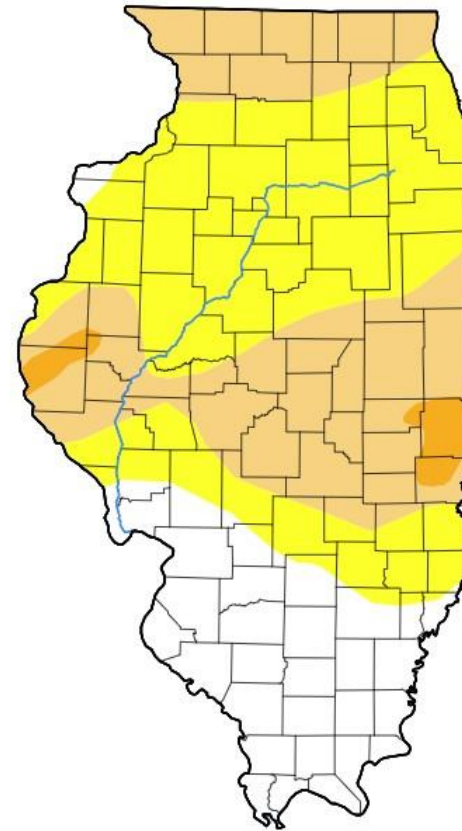
National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Paducah, KY



**Note: This product is updated once per week on Thursday morning, and is valid for the Tuesday prior to its issuance.**

## Illinois



Map released: Thurs. March 13, 2025

Data valid: March 11, 2025 at 8 a.m. EDT

### Intensity

- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data

### Authors

United States and Puerto Rico Author(s):

[Richard Tinker](#), NOAA/NWS/NCEP/CPC

Pacific Islands and Virgin Islands Author(s):

[Brad Rippey](#), U.S. Department of Agriculture

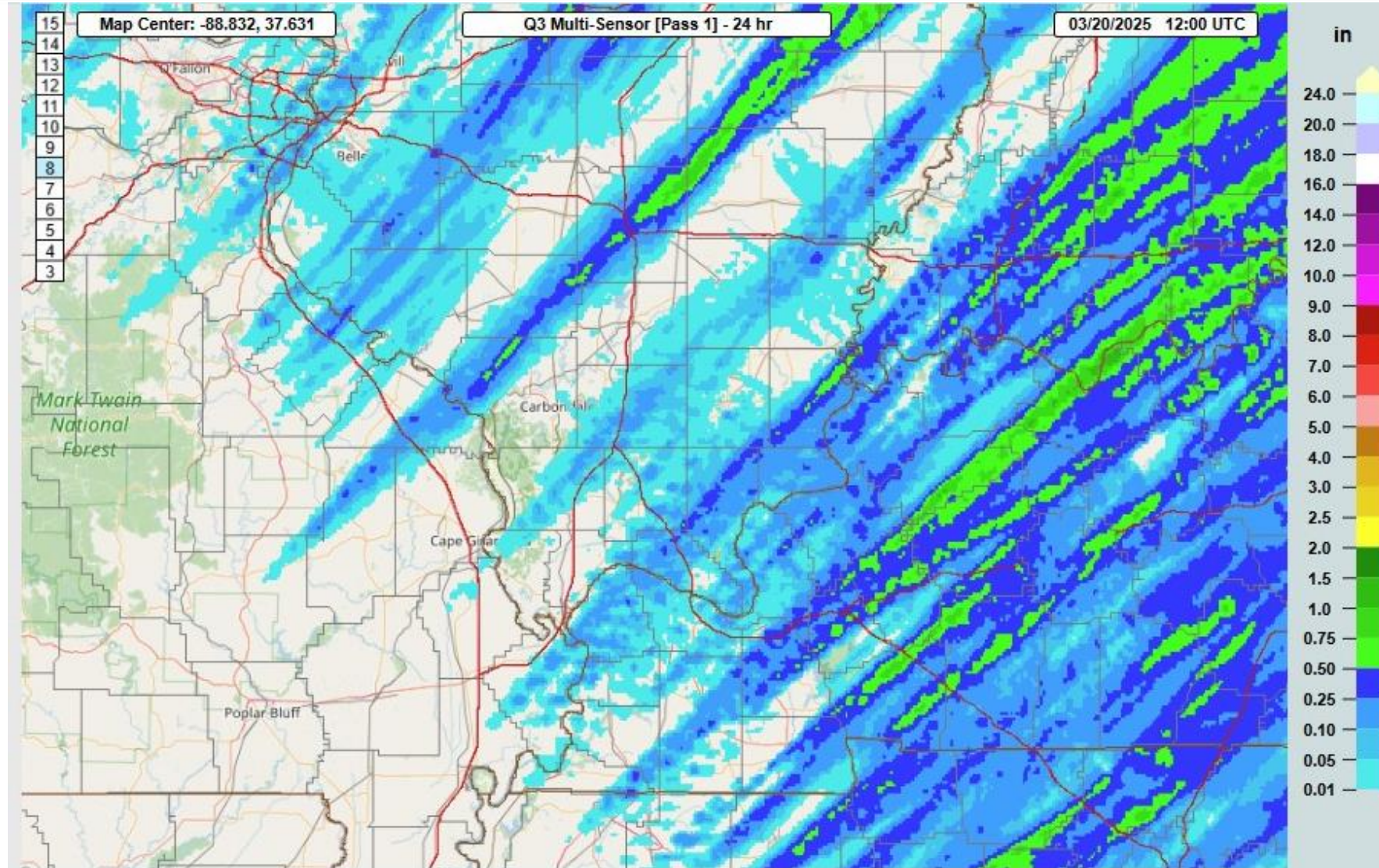




# Precipitation Across Southern Illinois

3/21/2025  
6:49 AM

Last 24 hours, including snow/ice/sleet



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

National Weather Service  
Paducah, KY



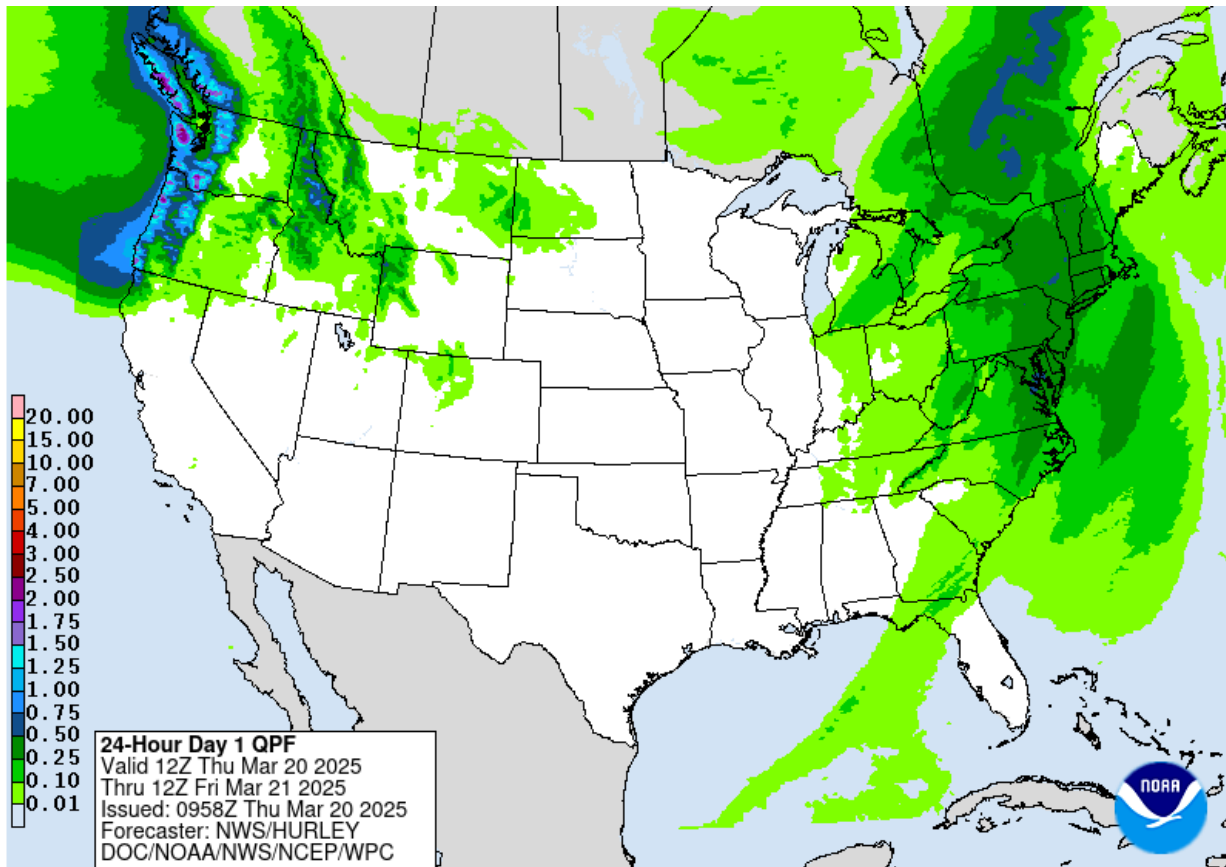
# Precipitation Forecast

Including Ice/Snow/Sleet

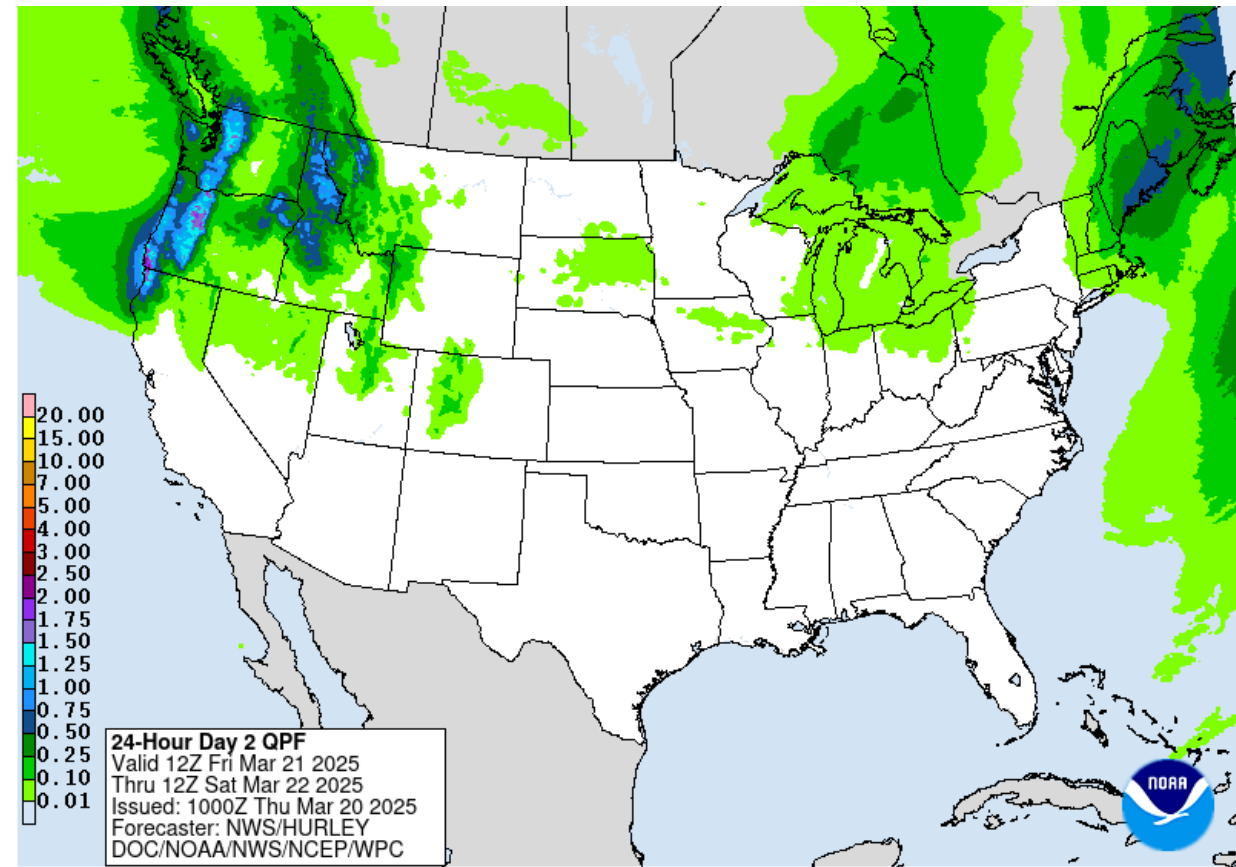
3/21/2025

6:49 AM

## Today and Tonight



## Friday and Friday Night



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

National Weather Service  
Paducah, KY





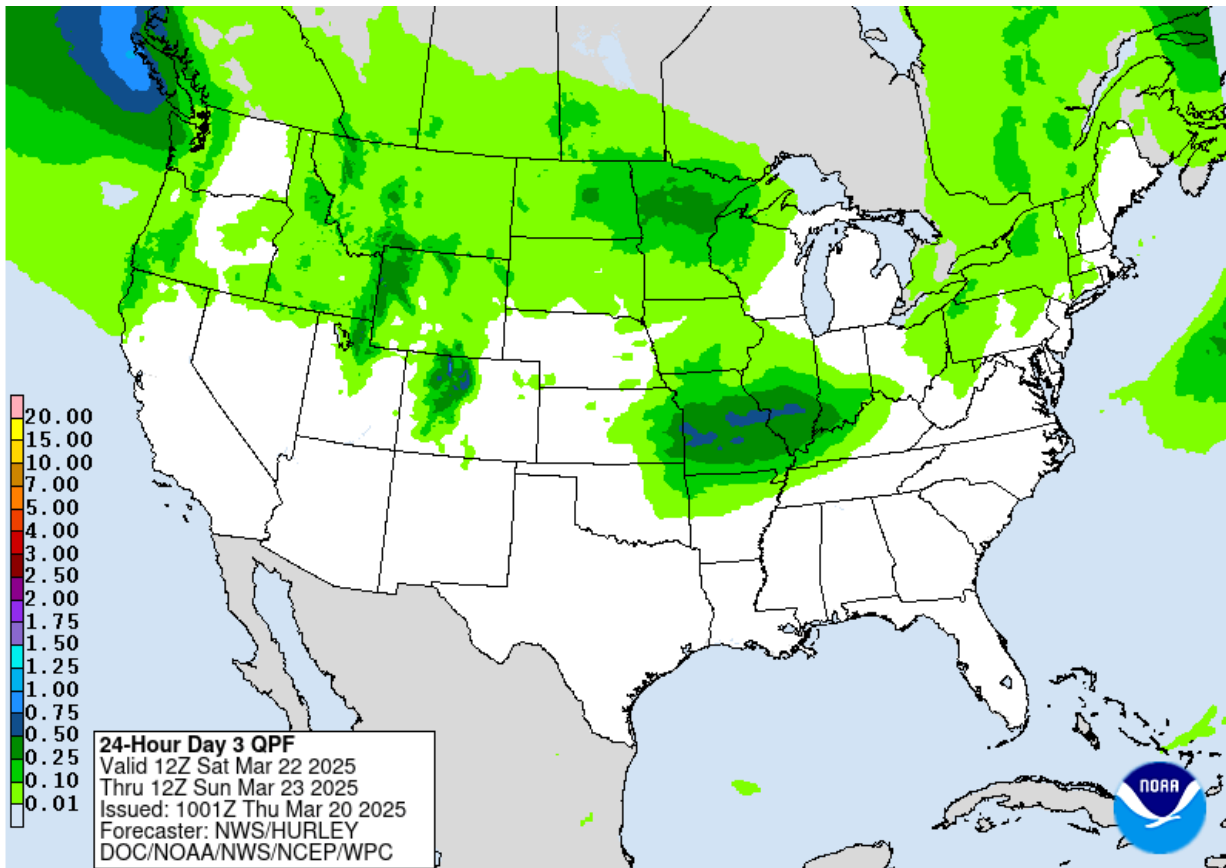
# Precipitation Forecast

Including Ice/Snow/Sleet

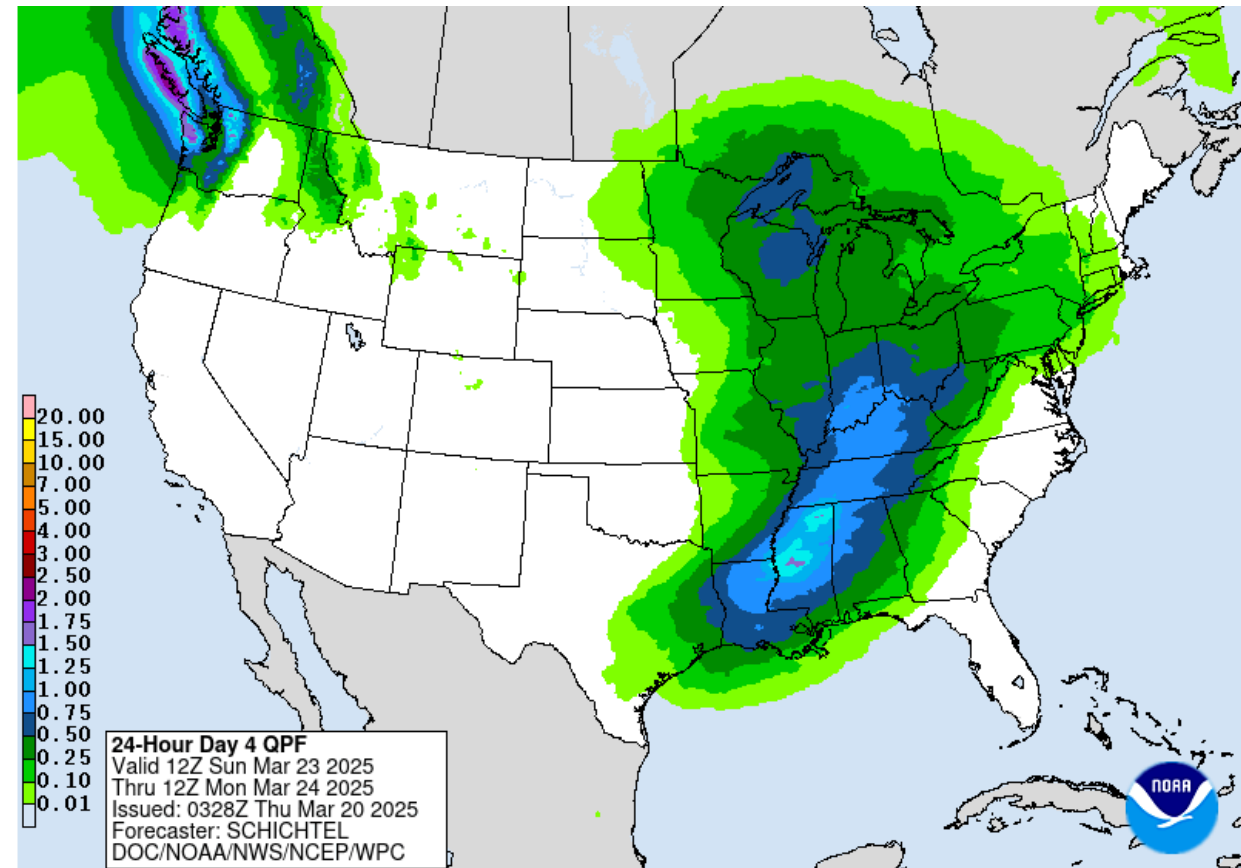
3/21/2025

6:49 AM

## Saturday and Saturday Night



## Sunday and Sunday Night



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

National Weather Service  
Paducah, KY



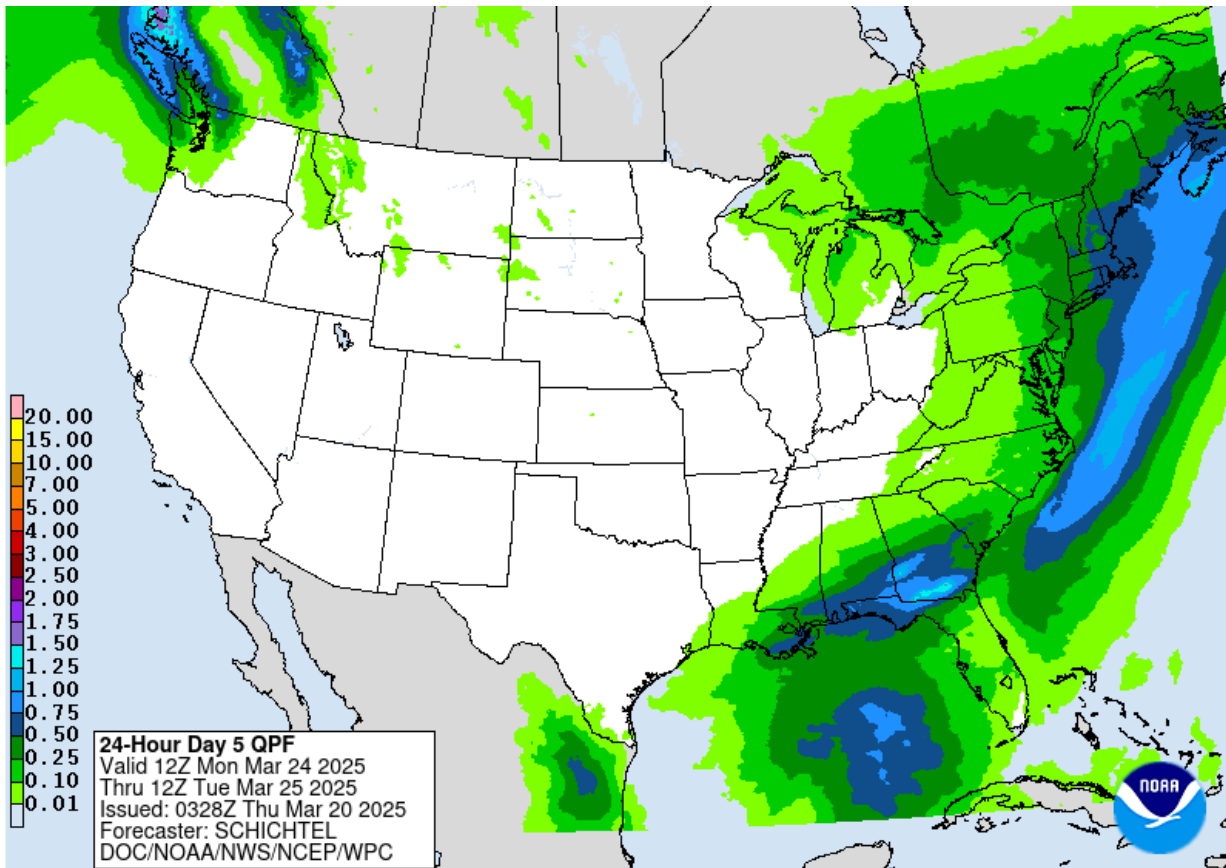
# Precipitation Forecast

Including Ice/Snow/Sleet

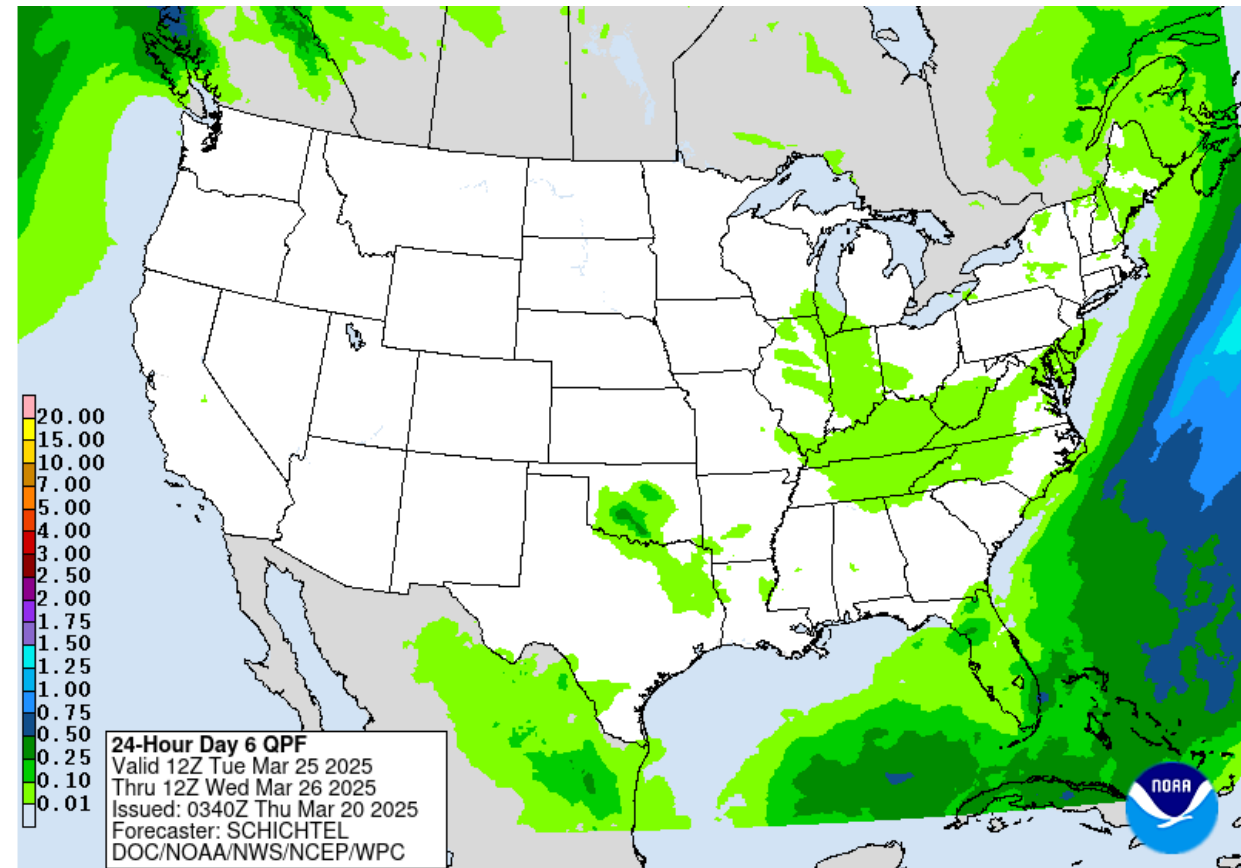
3/21/2025

6:49 AM

## Monday and Monday Night



## Tuesday and Tuesday Night



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

National Weather Service  
Paducah, KY



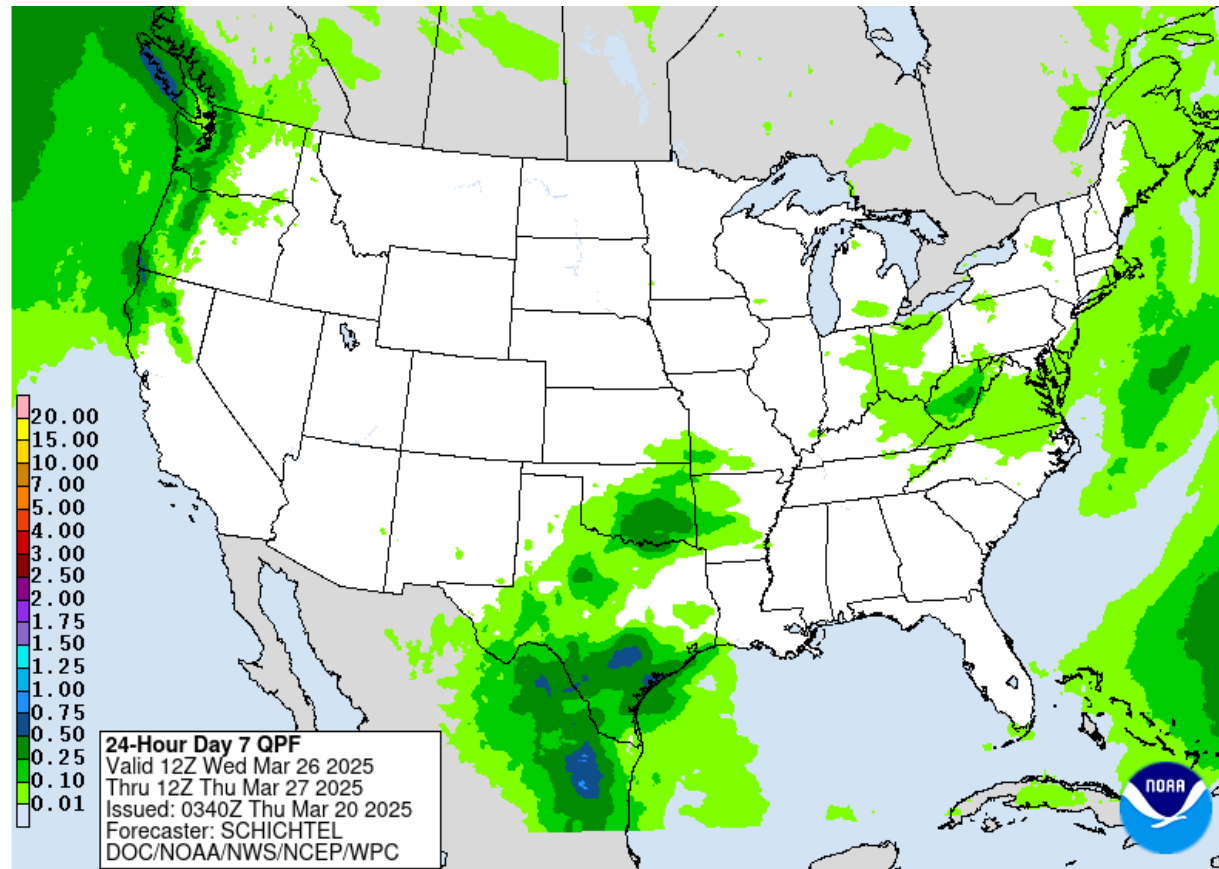
# Precipitation Forecast

3/21/2025

6:49 AM

Including Ice/Snow/Sleet

## Wednesday and Wednesday Night



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

National Weather Service  
Paducah, KY





## Crab Orchard

### Marion, IL Weekly Summary

	Thu Mar 20	Fri Mar 21	Sat Mar 22	Sun Mar 23	Mon Mar 24	Tue Mar 25	Wed Mar 26	Thu Mar 27
Max Temp, °F	50	60	63	65	59	61	63	63
Min Temp, °F	37	32	41	49	41	40	43	40
Max RH, %	75	66	76	84	68	70	77	78
Min RH, %	28	27	30	58	29	35	36	39
Max Dewpoint, °F	30	31	36	54	37	38	37	40
Min Dewpoint, °F	17	20	31	36	27	31	36	34
Max Wind, mph	14	16	7	13	13	7	9	6
Min Wind, mph	1	1	2	6	2	2	3	2
Max Wind Gust, time/dir.	7 AM ↘ 3 PM ↗	12 AM ↗ 12 PM ↗	1 PM ↗ 1 PM ↗	1 PM ↗ 1 PM ↗	1 PM ↗ 1 PM ↗	1 PM ↗ 1 PM ↗	1 PM ↗ 1 PM ↗	1 PM ↗ 1 PM ↗
Max Wind Gust, mph	26	28	17	25	23	15	18	13
Min Wind Gust, mph	3	2	7	13	7	6	8	7
Max Cloud Cover, %	94	60	75	85	49	54	42	50
Min Cloud Cover, %	0	2	3	29	7	35	22	19
Max Prob. of Precip., %	7	5	11	93	19	20	20	25
Max Haines	2	2	2					
Max LAL	1	1	1					
Max Mixing Height, ft	6457	3340	5324					
Min Mixing Height, ft	394	368	59					
Max Ventilation Rate, kt-ft	155	100	48					
Min Ventilation Rate, kt-ft	2	1	0					

[Latest Forecast](#)

## Dixon Springs

### Simpson, IL Weekly Summary

	Thu Mar 20	Fri Mar 21	Sat Mar 22	Sun Mar 23	Mon Mar 24	Tue Mar 25	Wed Mar 26	Thu Mar 27
Max Temp, °F	50	59	63	65	58	61	61	62
Min Temp, °F	37	30	40	48	41	39	41	40
Max RH, %	75	75	76	81	69	73	80	80
Min RH, %	27	27	30	61	29	34	38	39
Max Dewpoint, °F	30	31	36	53	38	38	37	40
Min Dewpoint, °F	17	20	31	36	26	31	35	35
Max Wind, mph	14	15	8	14	13	7	9	6
Min Wind, mph	1	0	2	5	2	2	3	2
Max Wind Gust, time/dir.	7 AM ↘ 3 PM ↗	12 AM ↗ 12 PM ↗	1 PM ↗ 1 PM ↗	1 PM ↗ 1 PM ↗	1 PM ↗ 1 PM ↗	1 PM ↗ 1 PM ↗	1 PM ↗ 1 PM ↗	1 PM ↗ 1 PM ↗
Max Wind Gust, mph	28	29	20	26	23	16	20	13
Min Wind Gust, mph	3	2	6	12	7	6	8	7
Max Cloud Cover, %	93	54	70	84	49	52	42	49
Min Cloud Cover, %	1	2	2	33	8	38	17	18
Max Prob. of Precip., %	8	4	8	94	26	21	21	25
Max Haines	2	2	2					
Max LAL	1	1	1					
Max Mixing Height, ft	6615	3600	5389					
Min Mixing Height, ft	369	343	18					
Max Ventilation Rate, kt-ft	157	93	49					
Min Ventilation Rate, kt-ft	2	1	0					

[Latest Forecast](#)



# NFDRS Point Forecasts

3/21/2025  
6:49 AM

## Bean Ridge

### Thebes, IL Weekly Summary

	Thu Mar 20	Fri Mar 21	Sat Mar 22	Sun Mar 23	Mon Mar 24	Tue Mar 25	Wed Mar 26	Thu Mar 27
Max Temp, °F	51	61	64	66	60	62	64	64
Min Temp, °F	38	33	42	51	42	42	45	43
Max RH, %	67	63	67	78	66	65	71	73
Min RH, %	24	26	29	54	26	34	35	37
Max Dewpoint, °F	29	30	36	53	37	38	37	40
Min Dewpoint, °F	15	18	30	36	25	31	36	35
Max Wind, mph	8	9	6	7	7	5	6	5
Min Wind, mph	2	1	2	5	2	2	3	2
Max Wind Gust, time/dir.	7 AM ↘	2 PM ↗	12 AM ↗	12 PM ↗	1 PM ↗	1 PM ↗	12 PM ↘	12 PM ↗
Max Wind Gust, mph	18	20	13	18	16	12	14	9
Min Wind Gust, mph	3	3	6	10	6	5	7	6
Max Cloud Cover, %	91	63	73	87	49	54	42	47
Min Cloud Cover, %	0	3	4	30	8	41	17	19
Max Prob. of Precip., %	3	2	11	90	18	12	12	23
Max Haines	2	2	2					
Max LAL	1	1	1					
Max Mixing Height, ft	6093	3371	5061					
Min Mixing Height, ft	160	107	0					
Max Ventilation Rate, kt-ft	146	94	37					
Min Ventilation Rate, kt-ft	1	0	0					

[Latest Forecast](#)

## LBL

### Dexter, KY Weekly Summary

	Thu Mar 20	Fri Mar 21	Sat Mar 22	Sun Mar 23	Mon Mar 24	Tue Mar 25	Wed Mar 26	Thu Mar 27
Max Temp, °F	49	60	63	67	58	62	63	63
Min Temp, °F	39	33	44	50	45	43	45	44
Max RH, %	76	75	68	72	70	69	77	75
Min RH, %	34	28	32	59	32	34	36	36
Max Dewpoint, °F	33	29	37	52	43	38	39	40
Min Dewpoint, °F	20	22	30	37	28	32	36	36
Max Wind, mph	13	10	10	12	10	7	8	6
Min Wind, mph	2	2	2	5	3	2	3	3
Max Wind Gust, time/dir.	7 AM ↘	3 PM ↗	12 AM ↗	11 AM ↗	1 PM ↗	12 PM ↗	11 AM ↘	11 AM ↗
Max Wind Gust, mph	24	21	20	24	21	15	17	12
Min Wind Gust, mph	6	3	3	10	8	7	8	7
Max Cloud Cover, %	90	61	57	82	52	48	51	51
Min Cloud Cover, %	2	2	2	54	8	38	13	15
Max Prob. of Precip., %	16	1	3	89	46	15	15	20
Max Haines	2	2	2					
Max LAL	1	1	1					
Max Mixing Height, ft	6666	3784	5524					
Min Mixing Height, ft	341	236	0					
Max Ventilation Rate, kt-ft	147	83	61					
Min Ventilation Rate, kt-ft	2	1	0					

[Latest Forecast](#)







# Climate Prediction Center Outlooks

3/21/2025

6:49 AM

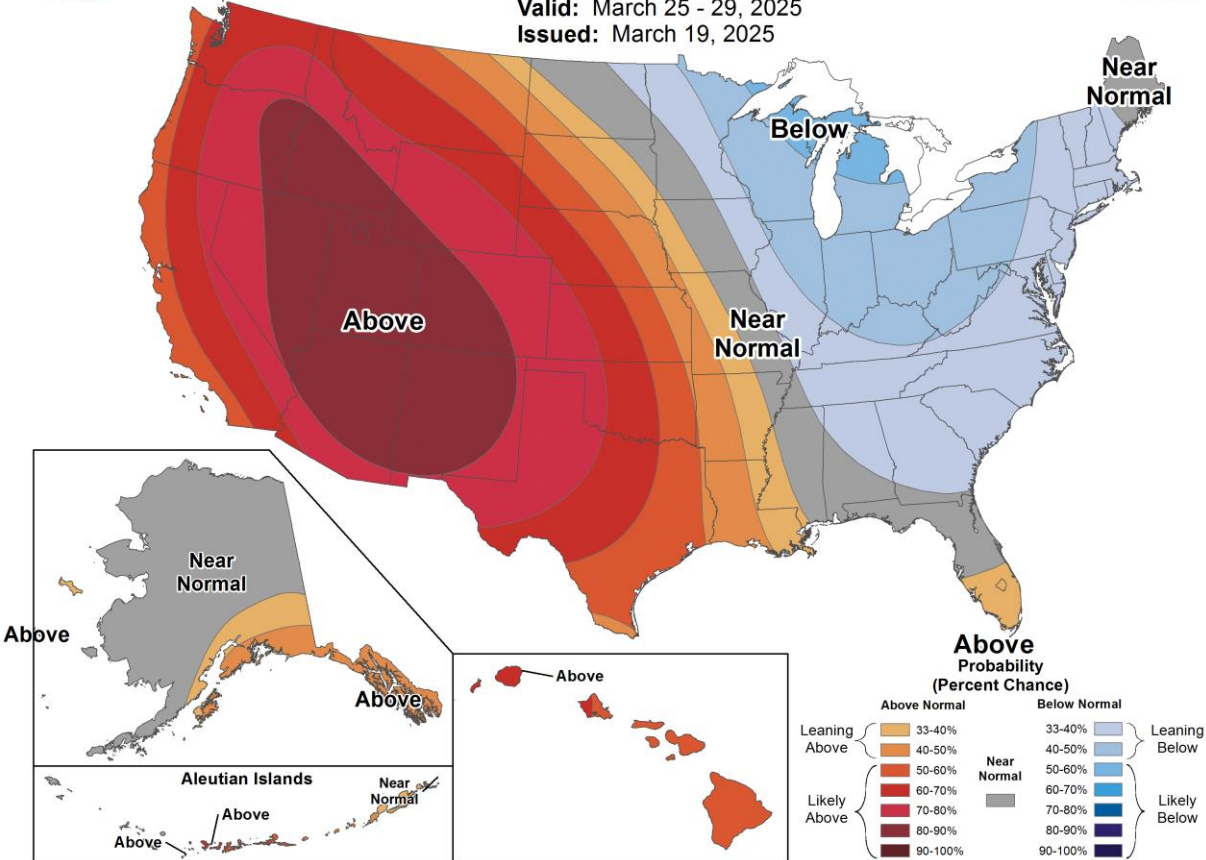
## 6-10 Day Outlooks



### 6-10 Day Temperature Outlook

Valid: March 25 - 29, 2025

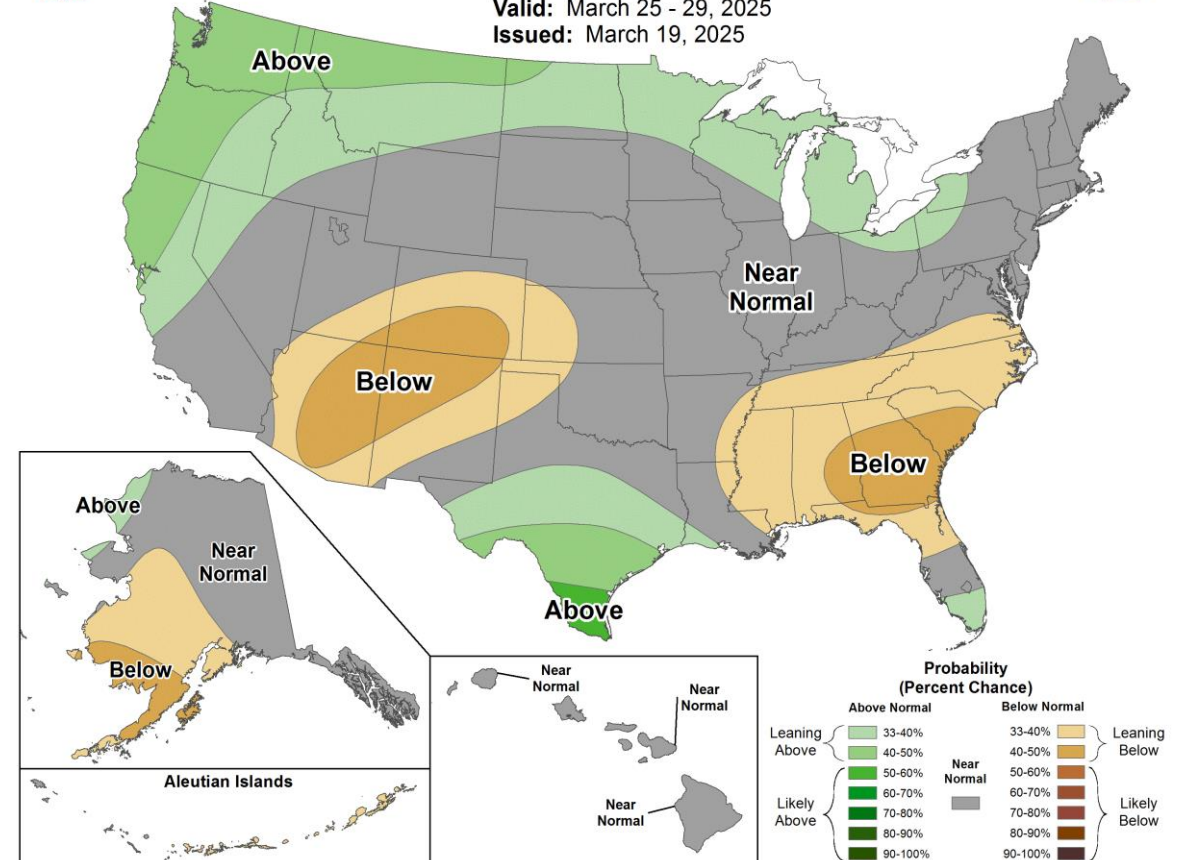
Issued: March 19, 2025



### 6-10 Day Precipitation Outlook

Valid: March 25 - 29, 2025

Issued: March 19, 2025







# Climate Prediction Center Outlooks

3/21/2025

6:49 AM

## 8-14 Day Outlooks

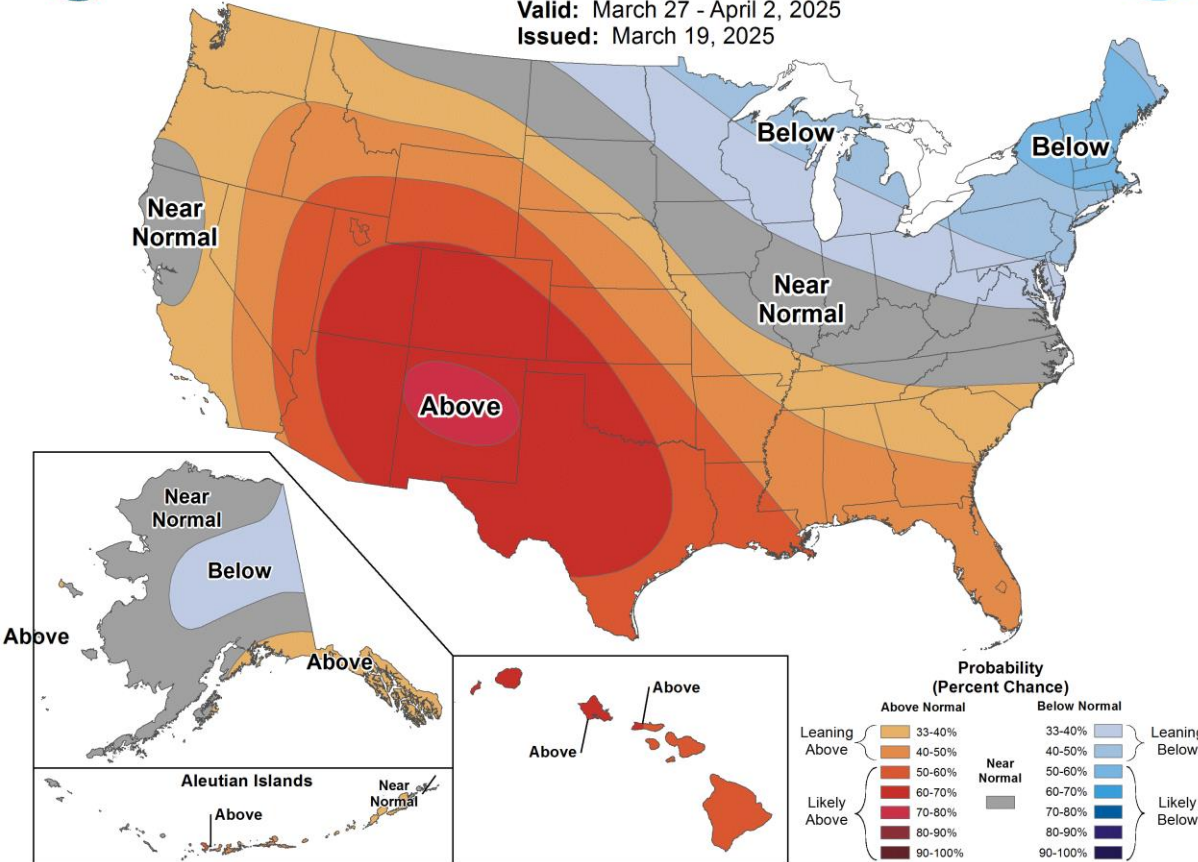


### 8-14 Day Temperature Outlook



Valid: March 27 - April 2, 2025

Issued: March 19, 2025

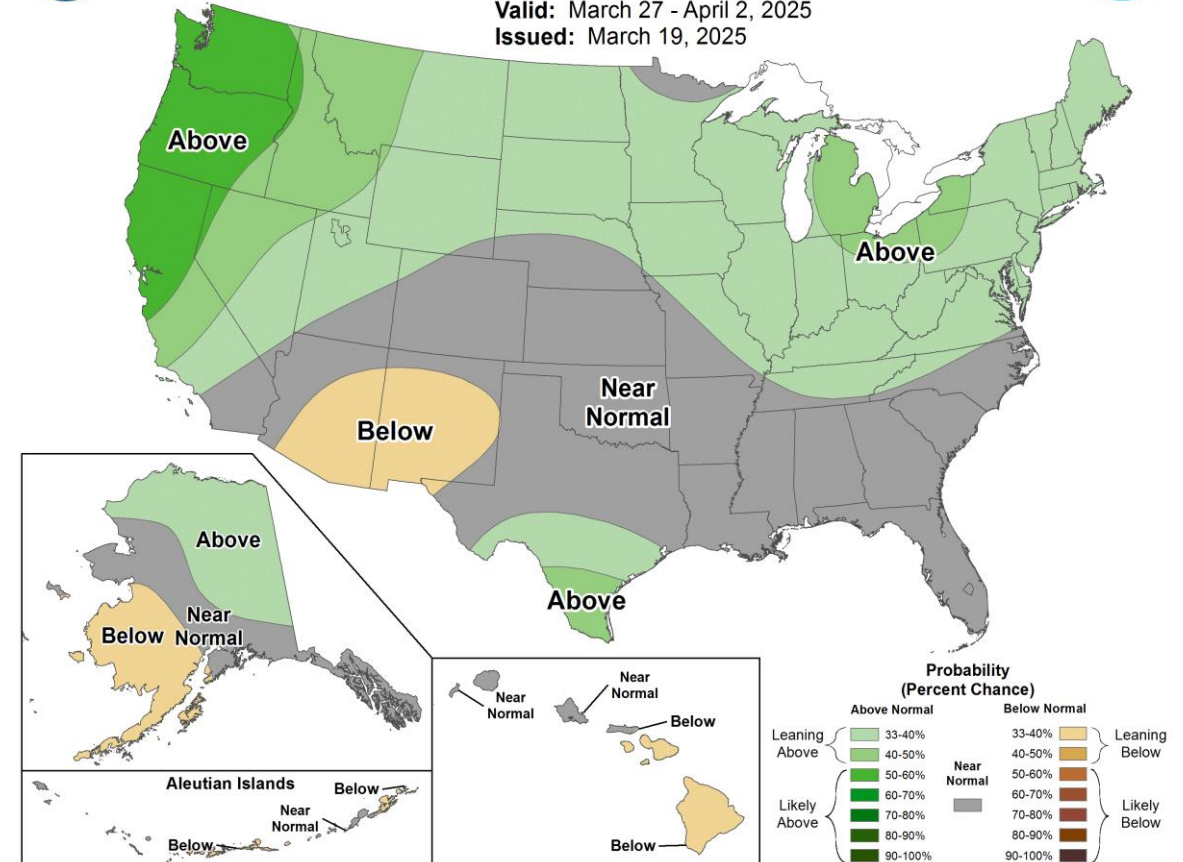


### 8-14 Day Precipitation Outlook



Valid: March 27 - April 2, 2025

Issued: March 19, 2025





# Climate Prediction Center Outlooks

3/21/2025

6:49 AM

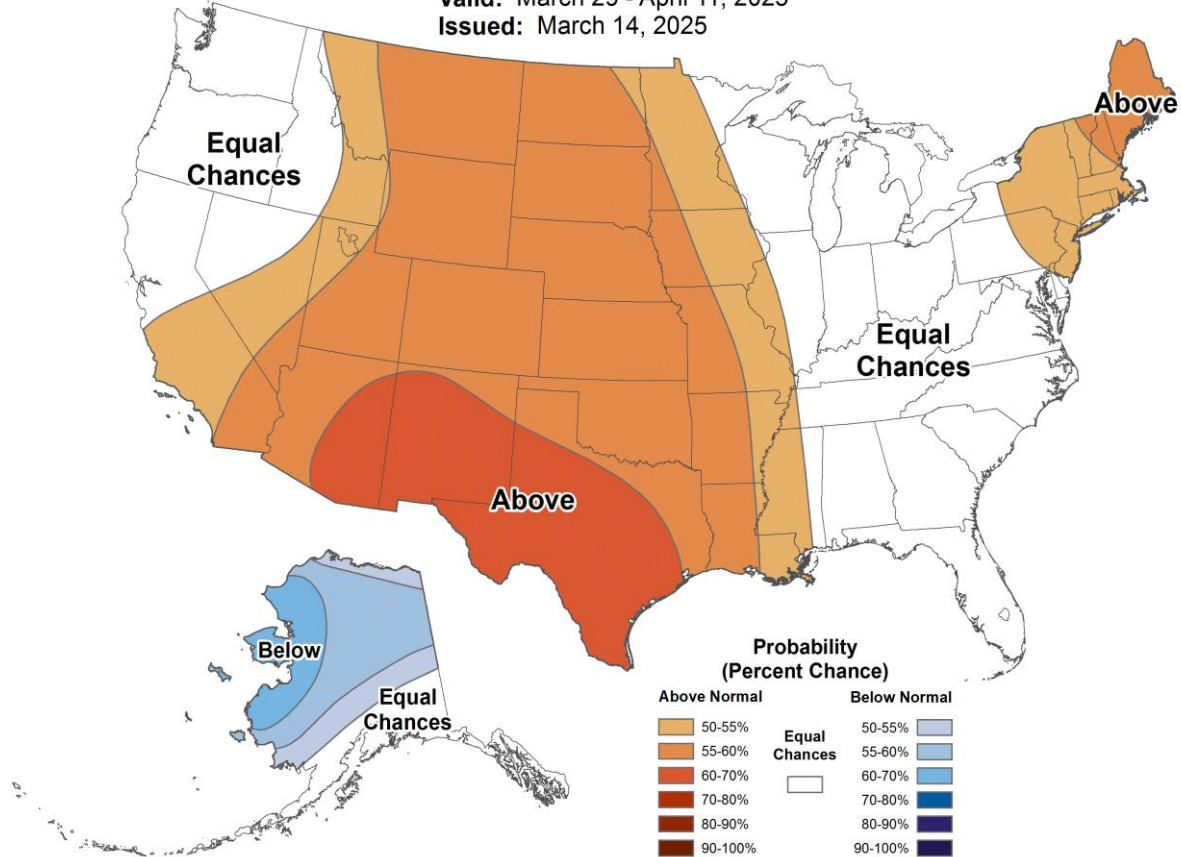
## 3-4 Week Outlooks



### Weeks 3-4 Temperature Outlook



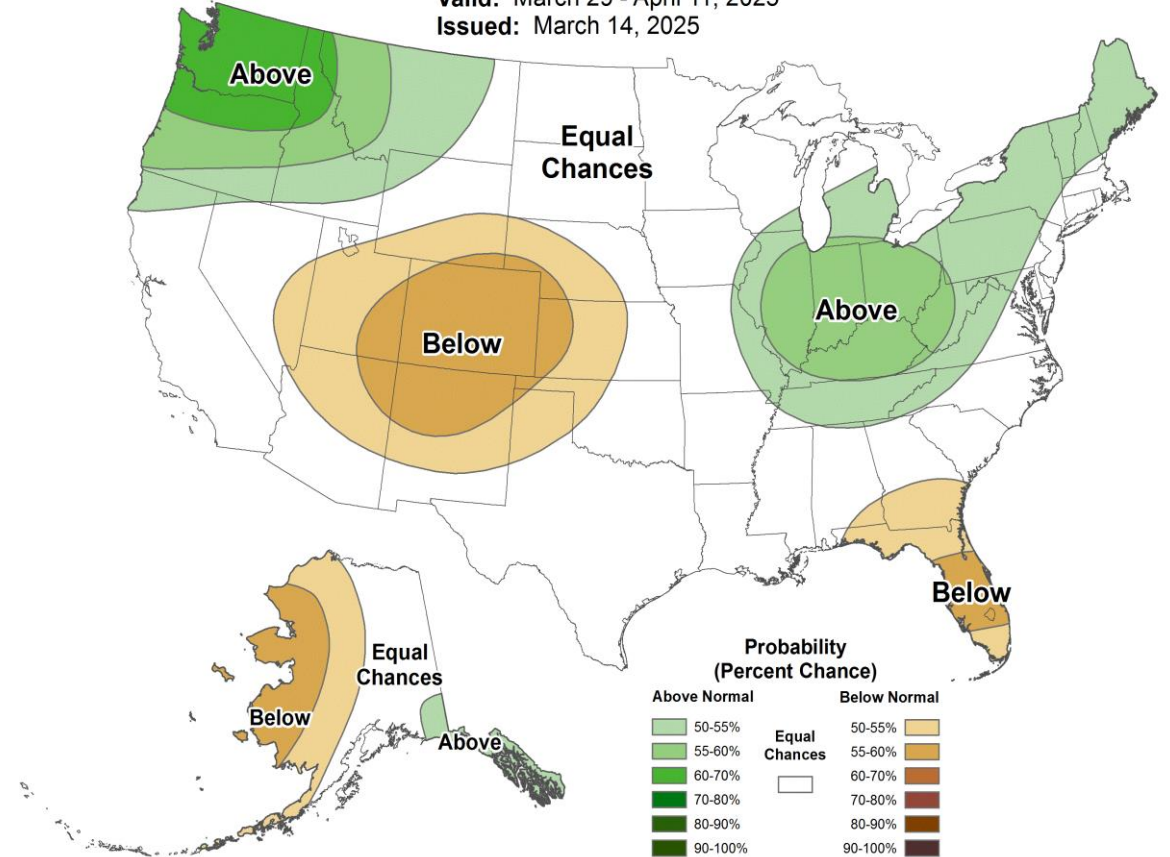
Valid: March 29 - April 11, 2025  
Issued: March 14, 2025



### Weeks 3-4 Precipitation Outlook



Valid: March 29 - April 11, 2025  
Issued: March 14, 2025







# Climate Prediction Center Outlooks

3/21/2025

6:49 AM

## Seasonal Outlooks

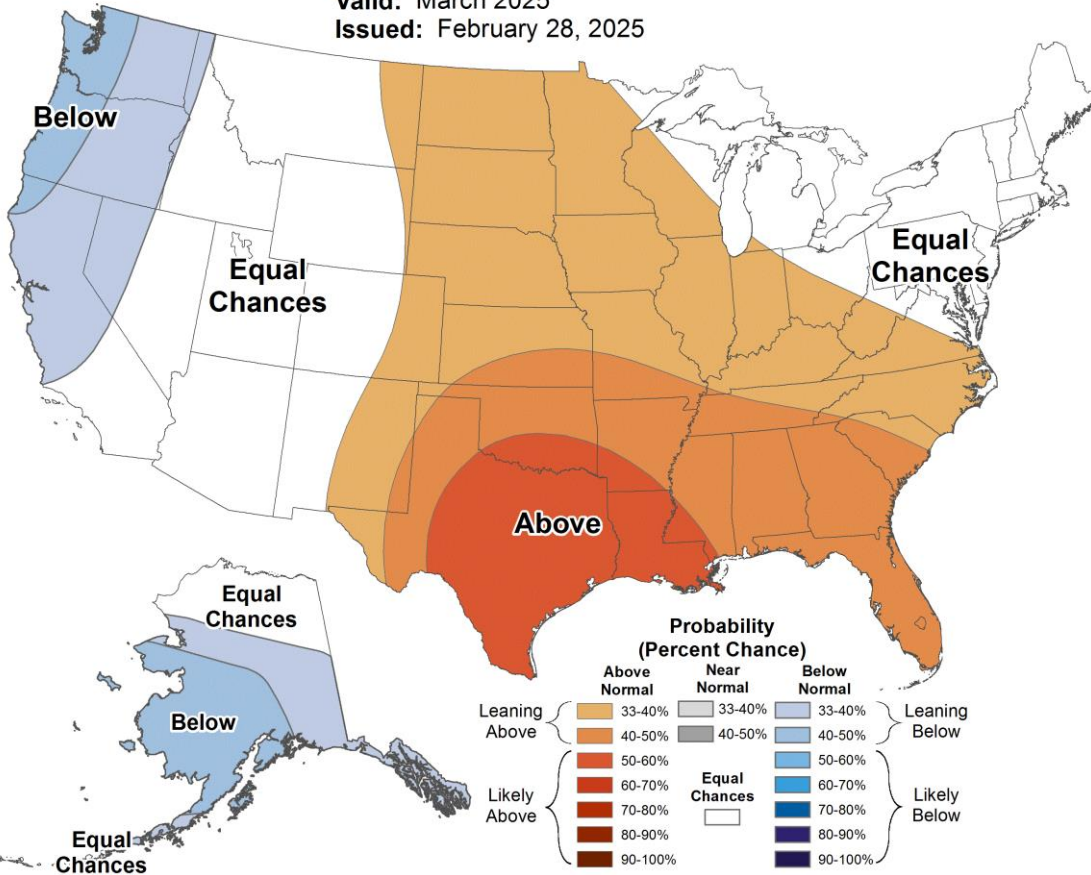


### Monthly Temperature Outlook



Valid: March 2025

Issued: February 28, 2025

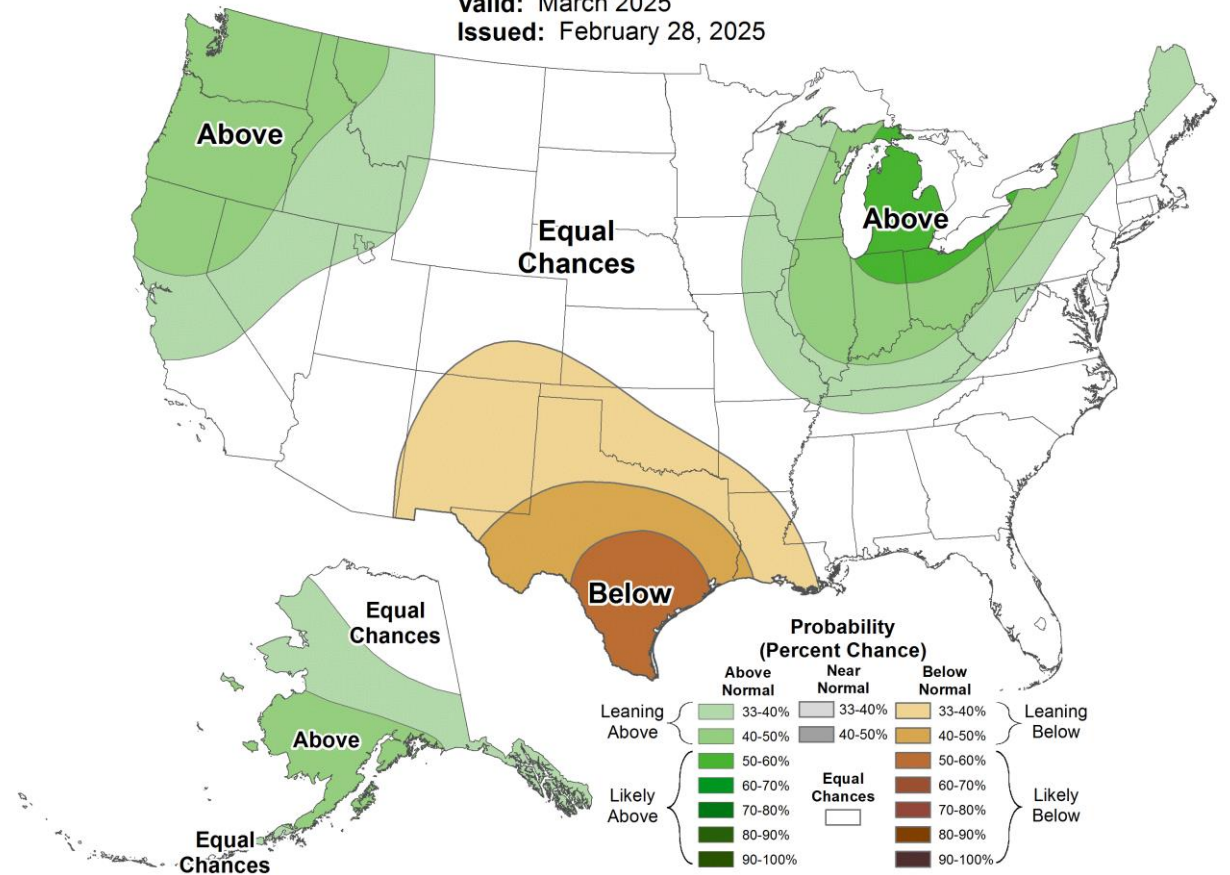


### Monthly Precipitation Outlook



Valid: March 2025

Issued: February 28, 2025







## Questions?

For more detailed information, daily forecasts, and other questions, visit your local NWS office website or feel free to reach out to us any time, day or night.

[Join NWSChat](#) and our dedicated [#wfo-paducah-ky-fire-weather](#) channel!

Have a meteorologist in your pocket to

- Ask weather questions.
- Discuss fuels with NWS Paducah Meteorologists.
- Send pictures or video of ongoing hazards.

Signing up is free and takes just a few minutes!

