



Fire Management Briefing

4/17/2025

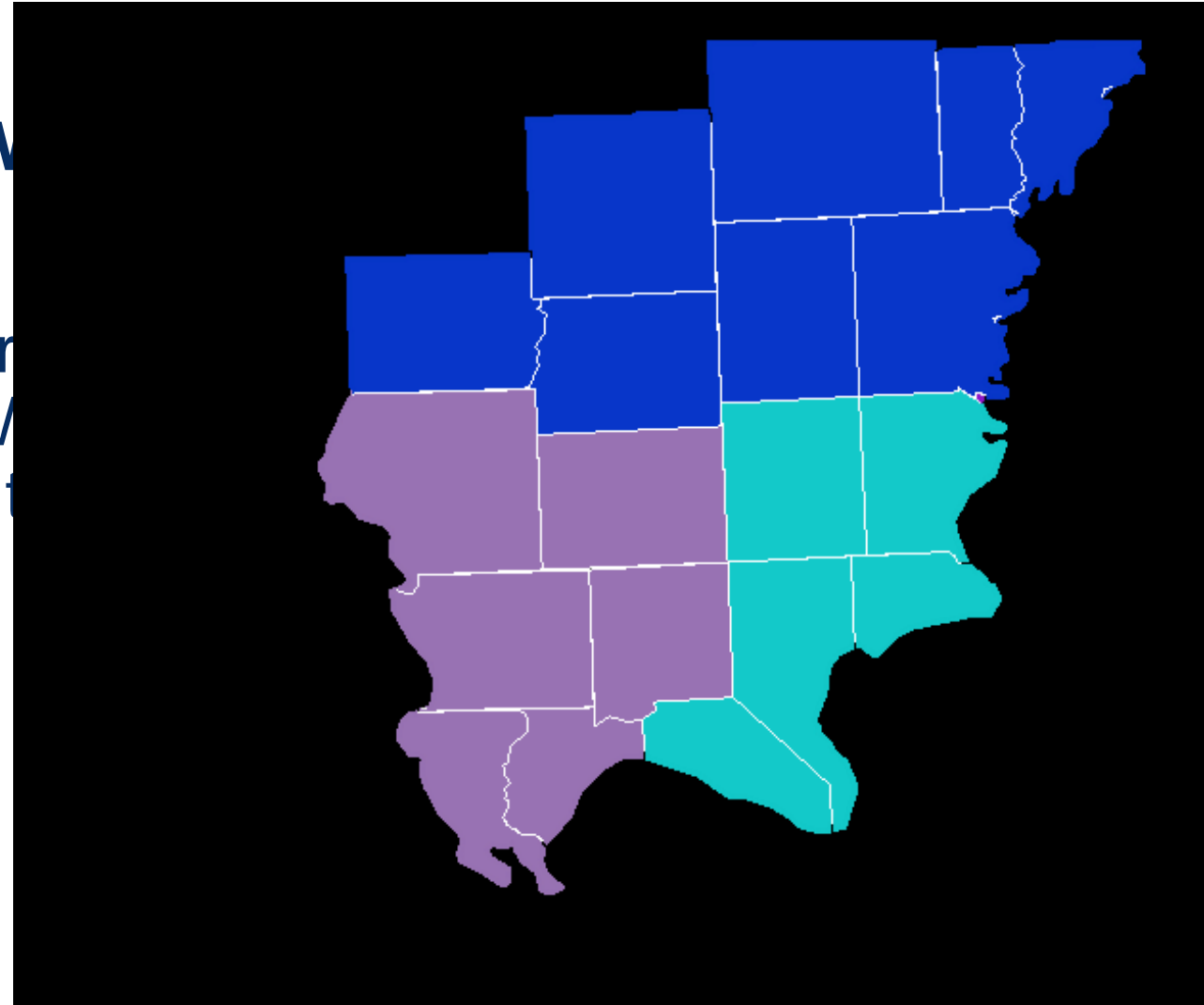
7:12 AM

Dan Spaeth, Lead Meteorologist, National Weather Service Paducah, KY

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

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

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





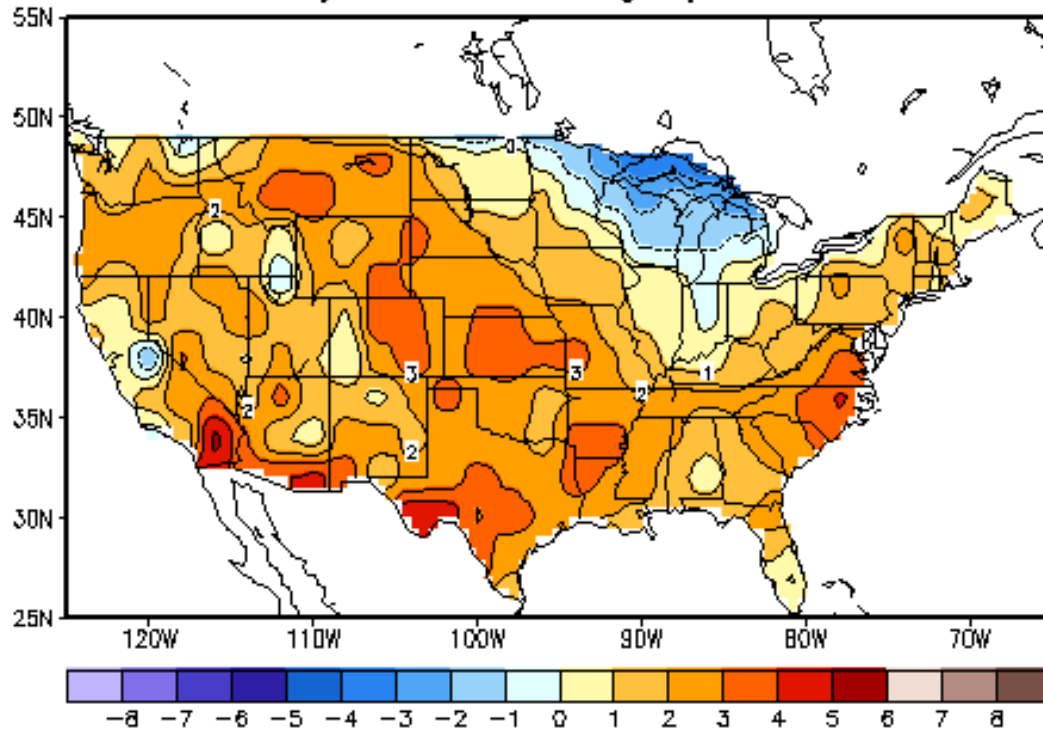
Precipitation/Temperature Departure

4/17/2025

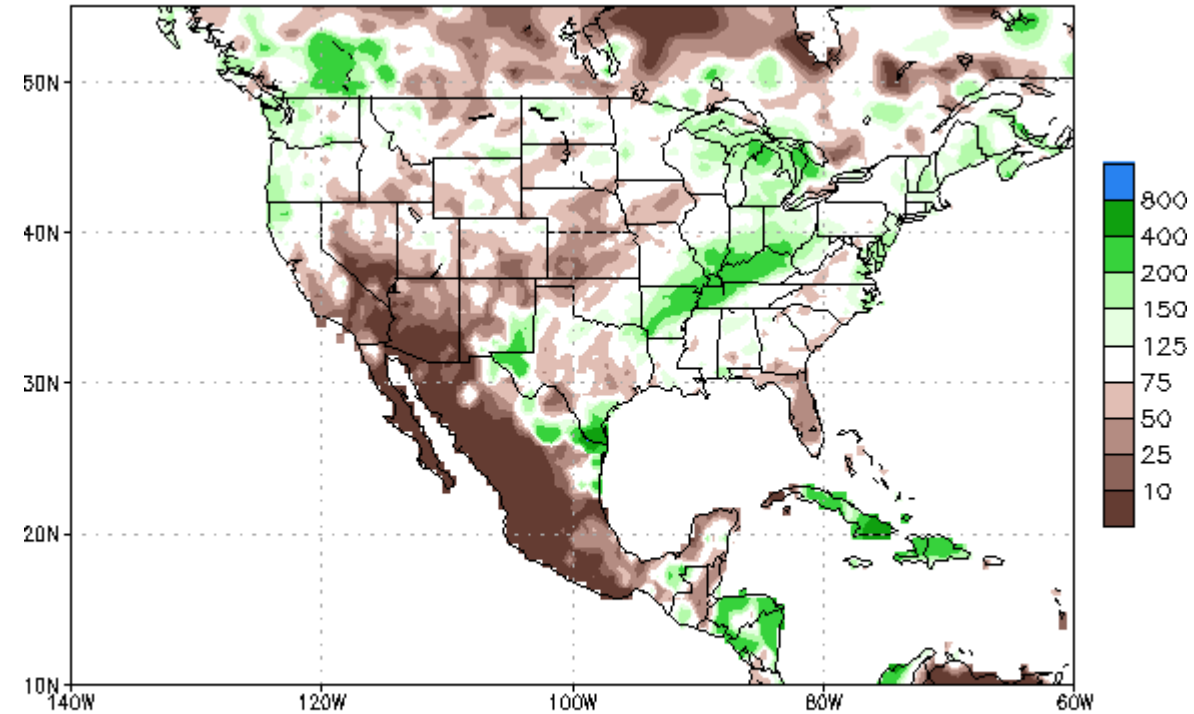
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Last 30 Days

Mean Temp (F) Anomaly
30-day mean ending Apr 15 2025



30-day Accumulated Prep % of Normal 17MAR2025–15APR2025



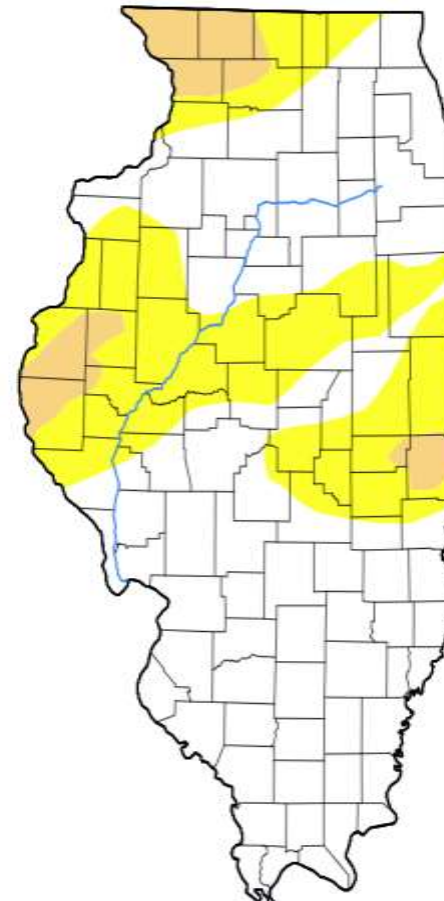
Data Source: CPC Unified (gauge-based & 0.5x0.5 deg resolution) Precipitation Analysis
Climatology (1991–2020)





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. April 10, 2025

Data valid: April 8, 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):

[David Simeral](#), Western Regional Climate Center

Pacific Islands and Virgin Islands Author(s):

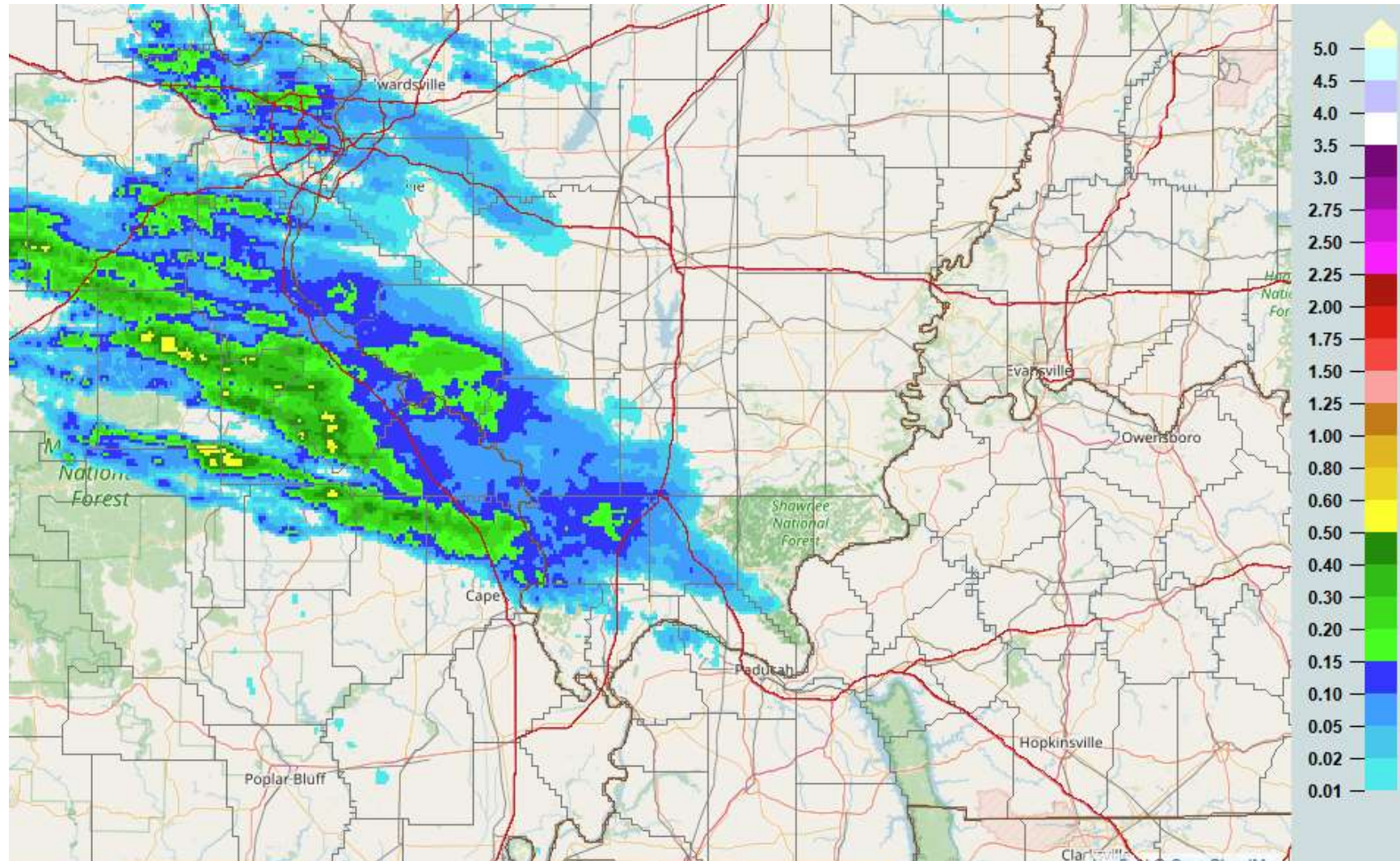
[Anthony Artusa](#), NOAA/NWS/NCEP/CPC



Precipitation Across Southern Illinois

4/17/2025
7:12 AM

Last 24 hours, including snow/ice/sleet



National Oceanic and
Atmospheric Administration
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National Weather Service
Paducah, KY



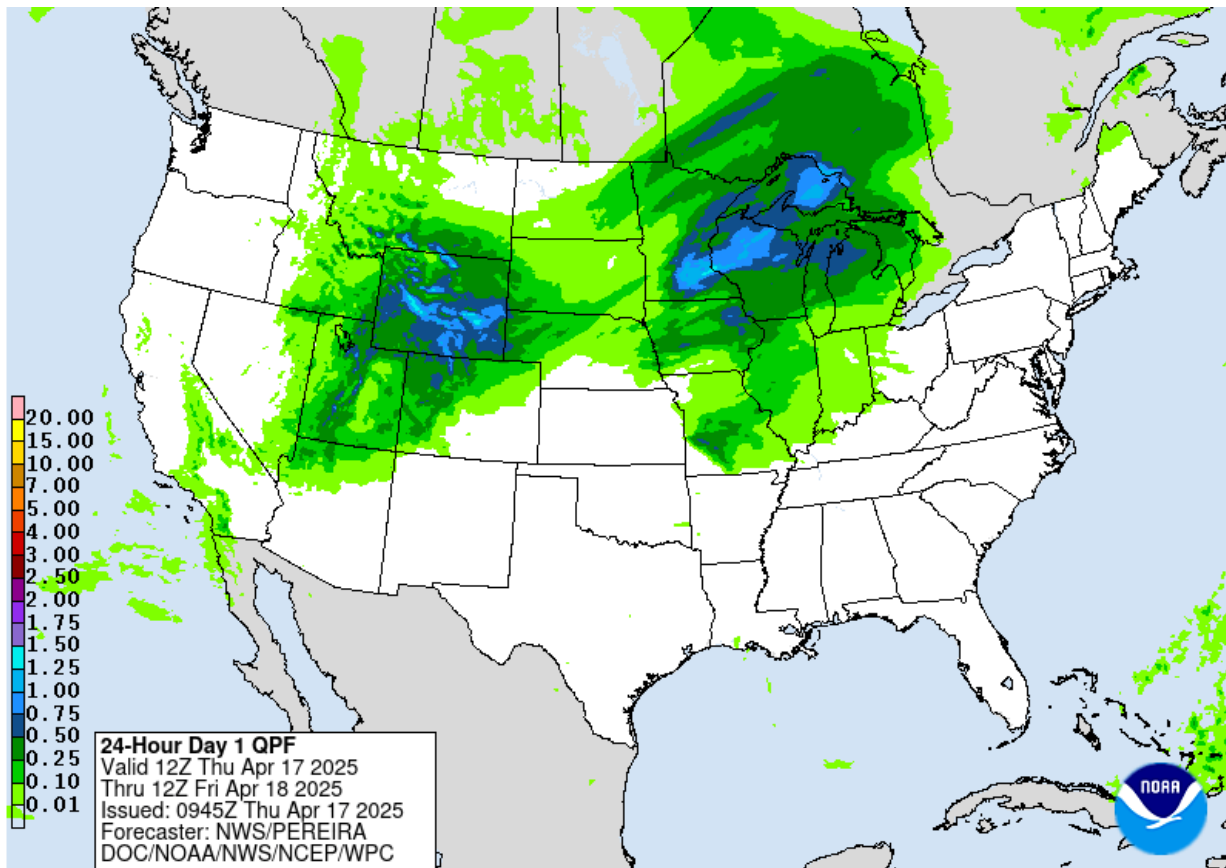
Precipitation Forecast

4/17/2025

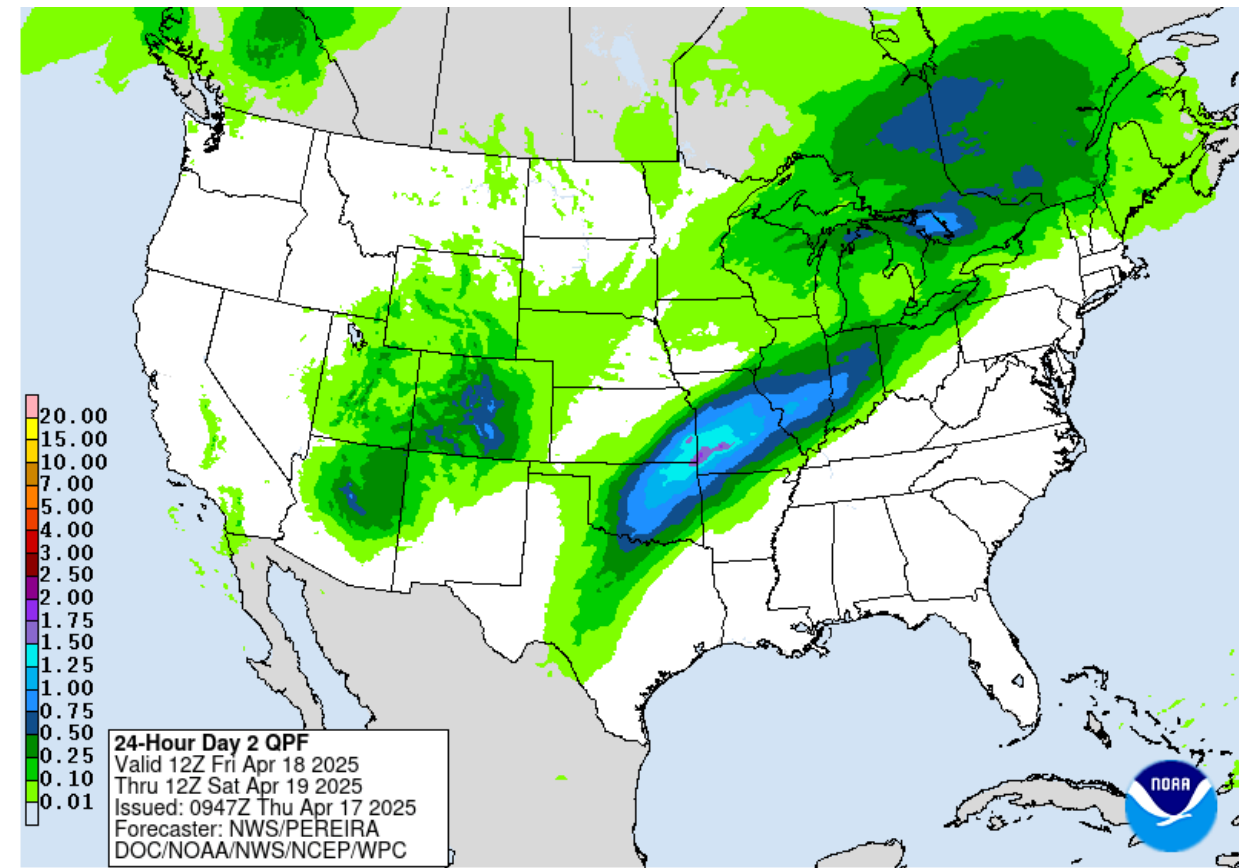
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Including Ice/Snow/Sleet

Today and Tonight



Friday and Friday Night



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National Weather Service
Paducah, KY



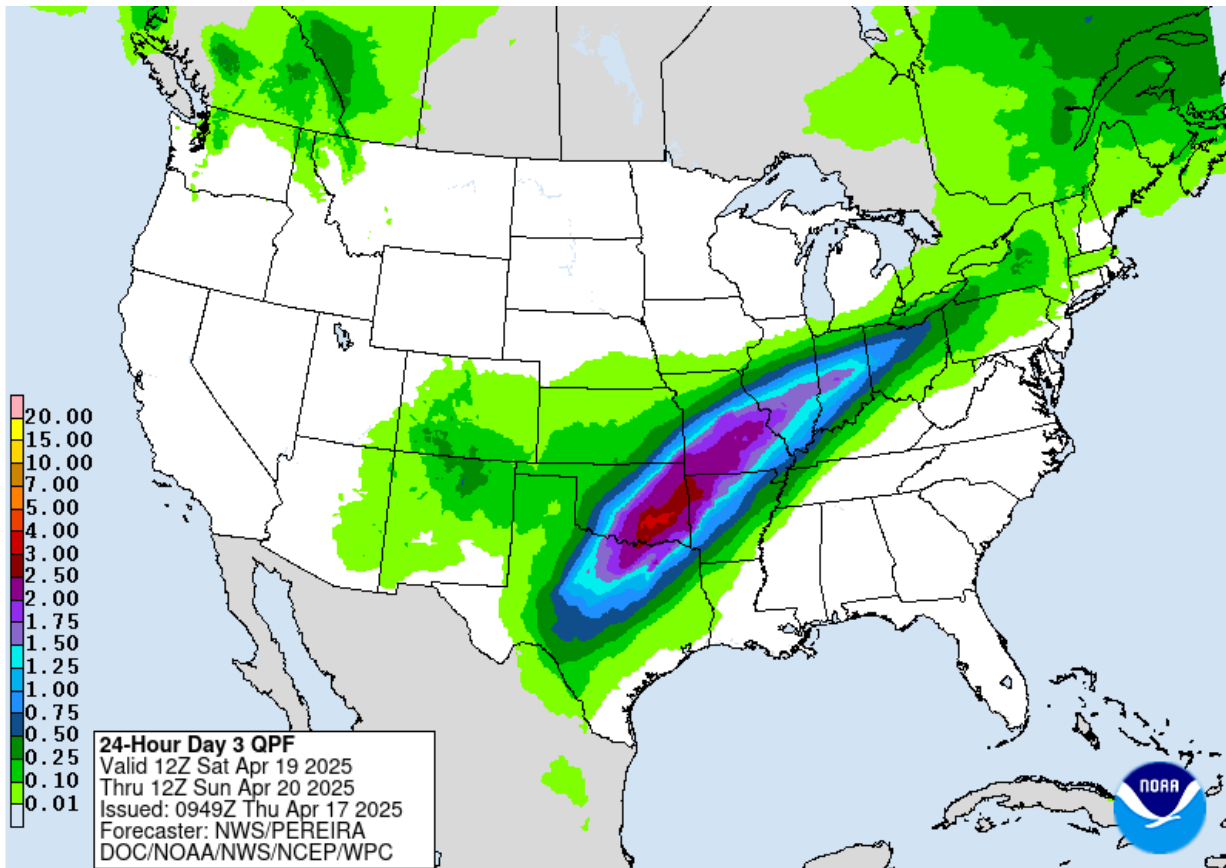
Precipitation Forecast

4/17/2025

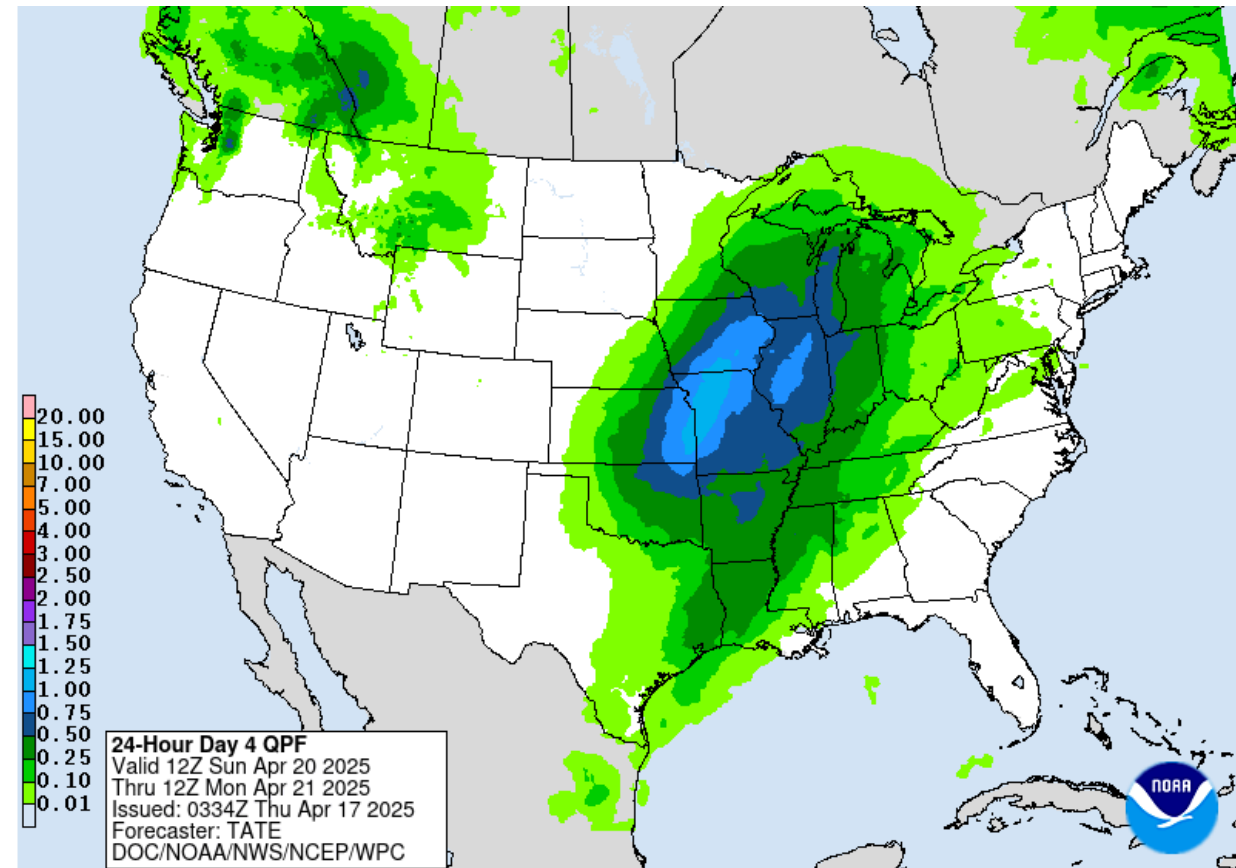
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Including Ice/Snow/Sleet

Saturday and Saturday Night



Sunday and Sunday Night



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Paducah, KY



Precipitation Forecast

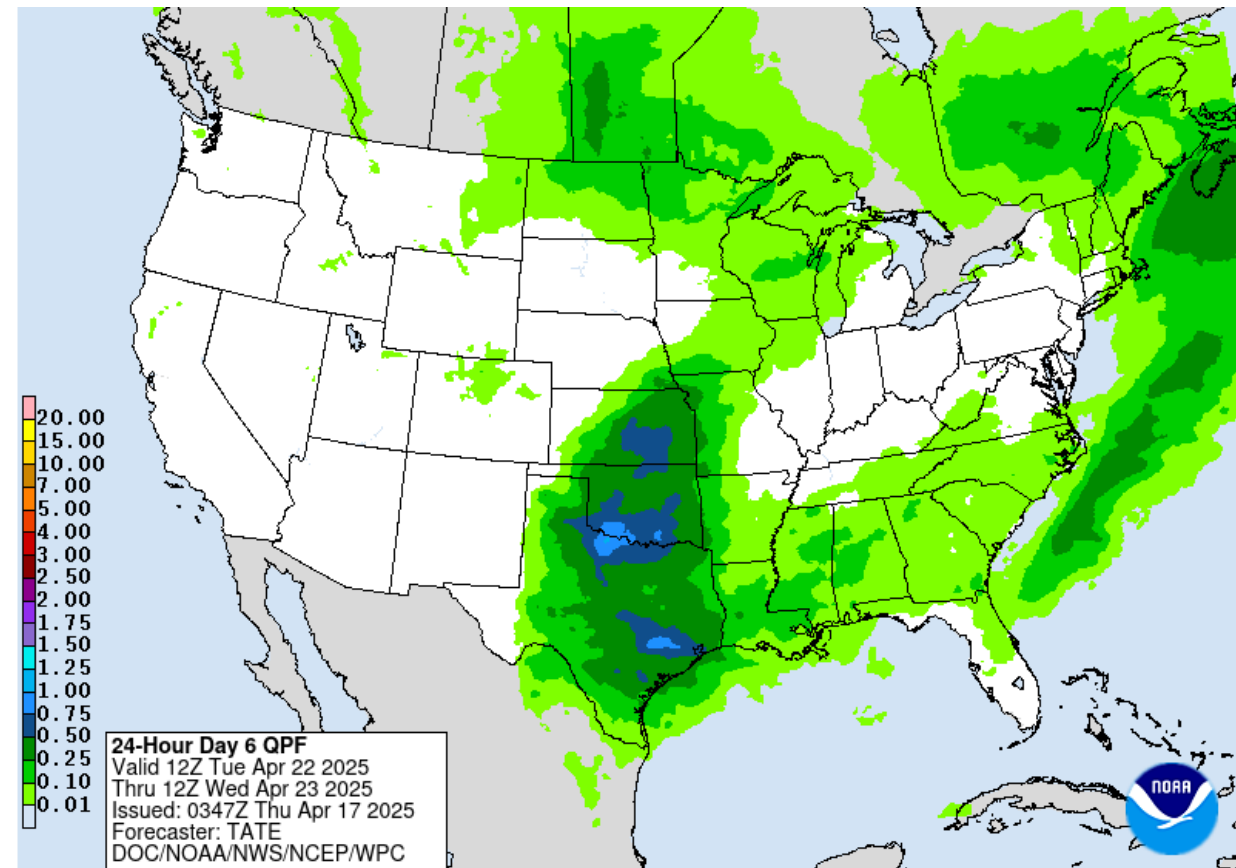
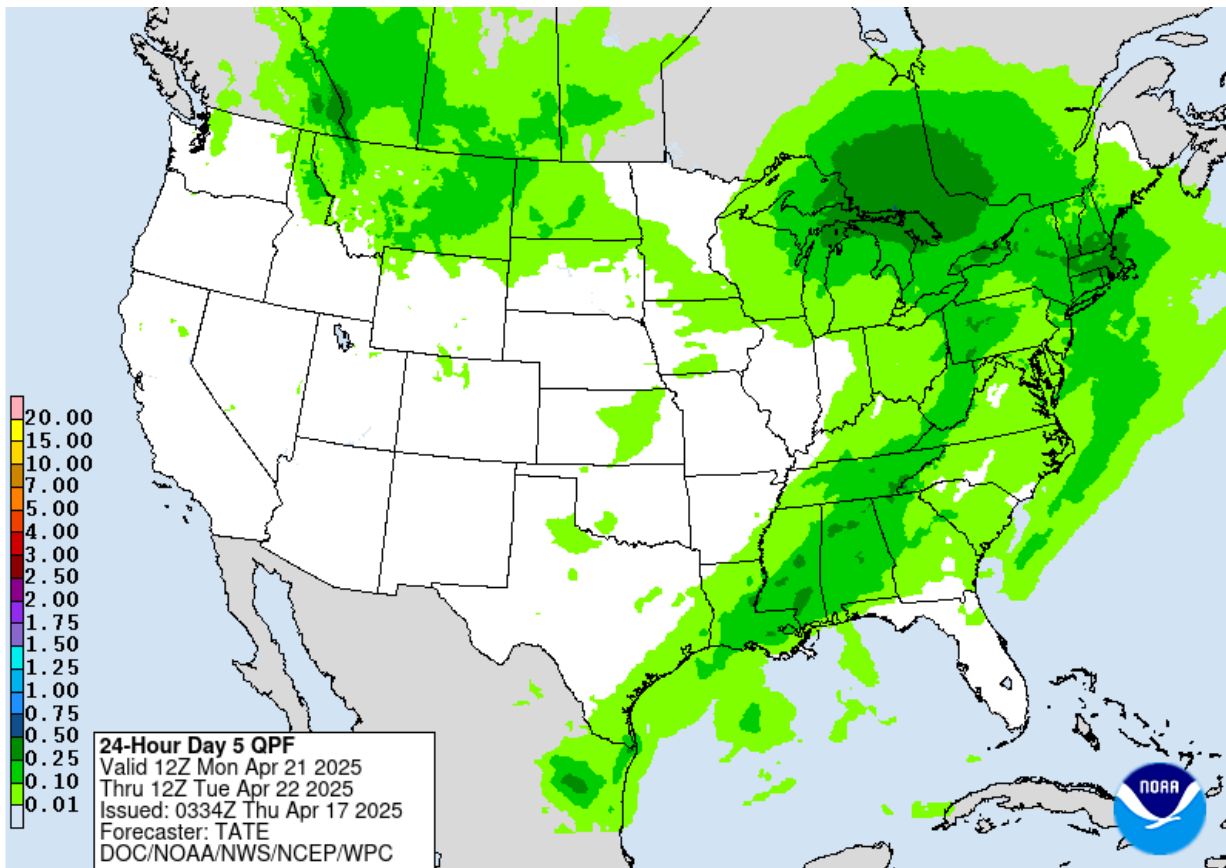
4/17/2025

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Including Ice/Snow/Sleet

Monday and Monday Night

Tuesday and Tuesday Night



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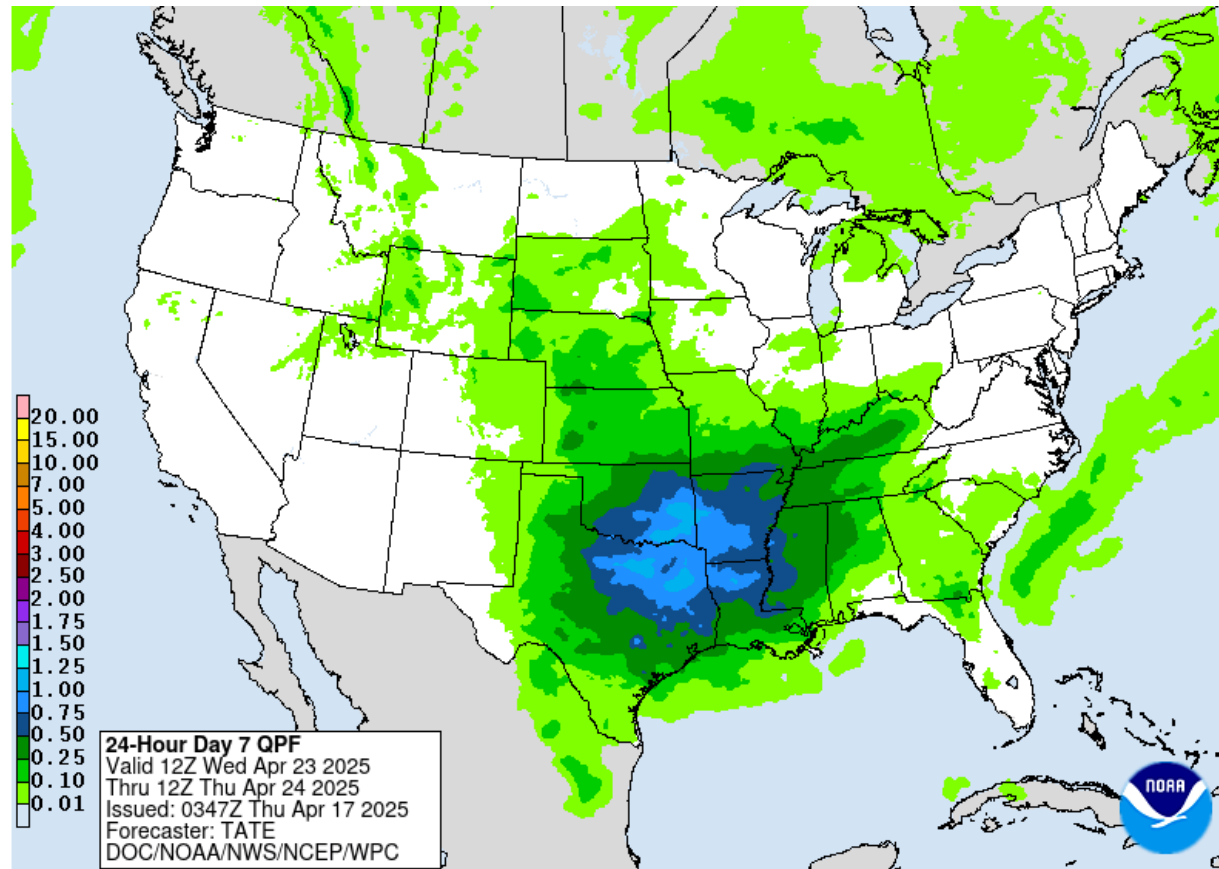
Precipitation Forecast

4/17/2025

7:12 AM

Including Ice/Snow/Sleet

Wednesday and Wednesday Night



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NFDRS Point Forecasts

4/17/2025
7:12 AM

Crab Orchard

Marion, IL Weekly Summary

	Thu Apr 17	Fri Apr 18	Sat Apr 19	Sun Apr 20	Mon Apr 21	Tue Apr 22	Wed Apr 23	Thu Apr 24
Max Temp, °F	74	81	72	73	68	74	75	74
Min Temp, °F	49	65	64	60	55	50	54	57
Max RH, %	66	78	83	90	85	86	88	84
Min RH, %	44	52	67	62	47	45	47	56
Max Dewpoint, °F	53	62	62	60	54	53	55	58
Min Dewpoint, °F	37	53	59	55	47	46	50	52
Max Wind, mph	17	21	9	12	7	5	5	7
Min Wind, mph	3	9	3	3	2	2	2	2
Max Wind Gust, time/dir.	4 PM ↗	8 AM ↗	12 AM ↗	2 PM ↗	12 AM ↗	12 PM ↗	1 PM ↗	1 PM ↗
Max Wind Gust, mph	30	32	20	22	16	10	12	14
Min Wind Gust, mph	10	20	9	9	6	5	6	8
Max Cloud Cover, %	92	81	90	91	53	30	69	65
Min Cloud Cover, %	11	13	82	55	19	17	31	47
Max Prob. of Precip., %	41	45	75	79	57	7	31	45
Max Haines	2	2	2					
Max LAL	2	3	3					
Max Mixing Height, ft	3965	4445	3019					
Min Mixing Height, ft	472	347	578					
Max Ventilation Rate, kt-ft	115	133	57					
Min Ventilation Rate, kt-ft	5	5	9					

[Latest Forecast](#)

Dixon Springs

Simpson, IL Weekly Summary

	Thu Apr 17	Fri Apr 18	Sat Apr 19	Sun Apr 20	Mon Apr 21	Tue Apr 22	Wed Apr 23	Thu Apr 24
Max Temp, °F	74	80	73	74	68	74	75	74
Min Temp, °F	51	64	66	62	55	49	54	57
Max RH, %	64	81	78	91	87	90	88	84
Min RH, %	41	51	63	59	47	42	47	55
Max Dewpoint, °F	51	61	61	60	54	52	54	57
Min Dewpoint, °F	37	51	59	54	47	46	50	53
Max Wind, mph	14	18	9	10	7	5	5	7
Min Wind, mph	2	9	3	2	2	2	2	2
Max Wind Gust, time/dir.	5 PM ↗	7 AM ↗	12 AM ↗	2 PM ↗	12 AM ↗	12 PM ↗	12 PM ↗	1 PM ↗
Max Wind Gust, mph	29	32	21	22	16	10	10	14
Min Wind Gust, mph	8	21	9	9	5	5	6	8
Max Cloud Cover, %	89	77	88	89	57	31	73	66
Min Cloud Cover, %	13	18	73	54	21	20	32	49
Max Prob. of Precip., %	35	33	64	71	59	6	31	47
Max Haines	2	2	2					
Max LAL	1	3	3					
Max Mixing Height, ft	3965	4462	3650					
Min Mixing Height, ft	396	308	526					
Max Ventilation Rate, kt-ft	107	134	80					
Min Ventilation Rate, kt-ft	4	5	6					

[Latest Forecast](#)





NFDRS Point Forecasts

4/17/2025
7:12 AM

Bean Ridge

Thebes, IL Weekly Summary

	Thu Apr 17	Fri Apr 18	Sat Apr 19	Sun Apr 20	Mon Apr 21	Tue Apr 22	Wed Apr 23	Thu Apr 24
Max Temp, °F	76	82	75	74	69	75	75	75
Min Temp, °F	53	66	66	62	55	51	55	59
Max RH, %	63	78	77	88	85	83	85	80
Min RH, %	40	49	60	59	44	40	45	54
Max Dewpoint, °F	54	61	61	60	52	51	54	57
Min Dewpoint, °F	37	54	58	52	46	46	50	52
Max Wind, mph	16	18	7	7	6	3	5	5
Min Wind, mph	3	7	3	3	2	2	2	2
Max Wind Gust, time/dir.	4 PM ↑	5 AM ↑	12 AM ↑	2 PM ↑	12 AM ↘	11 AM ↘	1 PM ↘	3 PM ↘
Max Wind Gust, mph	28	29	14	16	13	8	9	12
Min Wind Gust, mph	8	15	9	8	5	5	6	7
Max Cloud Cover, %	89	82	89	90	50	31	67	65
Min Cloud Cover, %	13	25	80	49	17	18	32	55
Max Prob. of Precip., %	42	36	64	73	54	6	31	44
Max Haines	2	2	2					
Max LAL	2	3	3					
Max Mixing Height, ft	4910	4863	3613					
Min Mixing Height, ft	212	79	343					
Max Ventilation Rate, kt-ft	152	146	83					
Min Ventilation Rate, kt-ft	2	1	4					

[Latest Forecast](#)

LBL

Dexter, KY Weekly Summary

	Thu Apr 17	Fri Apr 18	Sat Apr 19	Sun Apr 20	Mon Apr 21	Tue Apr 22	Wed Apr 23	Thu Apr 24
Max Temp, °F	76	81	79	76	69	75	77	75
Min Temp, °F	52	64	68	65	58	51	55	60
Max RH, %	59	70	70	81	80	87	87	81
Min RH, %	34	47	52	52	49	41	46	56
Max Dewpoint, °F	48	59	61	61	55	52	56	59
Min Dewpoint, °F	36	49	57	56	49	47	50	55
Max Wind, mph	12	16	9	8	7	5	5	7
Min Wind, mph	3	8	5	5	3	2	2	3
Max Wind Gust, time/dir.	5 PM ↑	8 AM ↑	4 AM ↑	2 PM ↑	12 AM ↘	12 PM ↘	12 PM ↘	12 PM ↘
Max Wind Gust, mph	24	28	20	20	15	10	10	14
Min Wind Gust, mph	7	18	10	10	5	5	6	8
Max Cloud Cover, %	84	74	86	88	60	39	72	73
Min Cloud Cover, %	8	18	63	57	35	19	36	58
Max Prob. of Precip., %	19	14	36	60	60	9	34	48
Max Haines	2	2	2					
Max LAL	1	1	3					
Max Mixing Height, ft	4016	3793	4218					
Min Mixing Height, ft	289	285	371					
Max Ventilation Rate, kt-ft	96	106	97					
Min Ventilation Rate, kt-ft	2	4	5					

[Latest Forecast](#)





Climate Prediction Center Outlooks

4/17/2025

7:12 AM

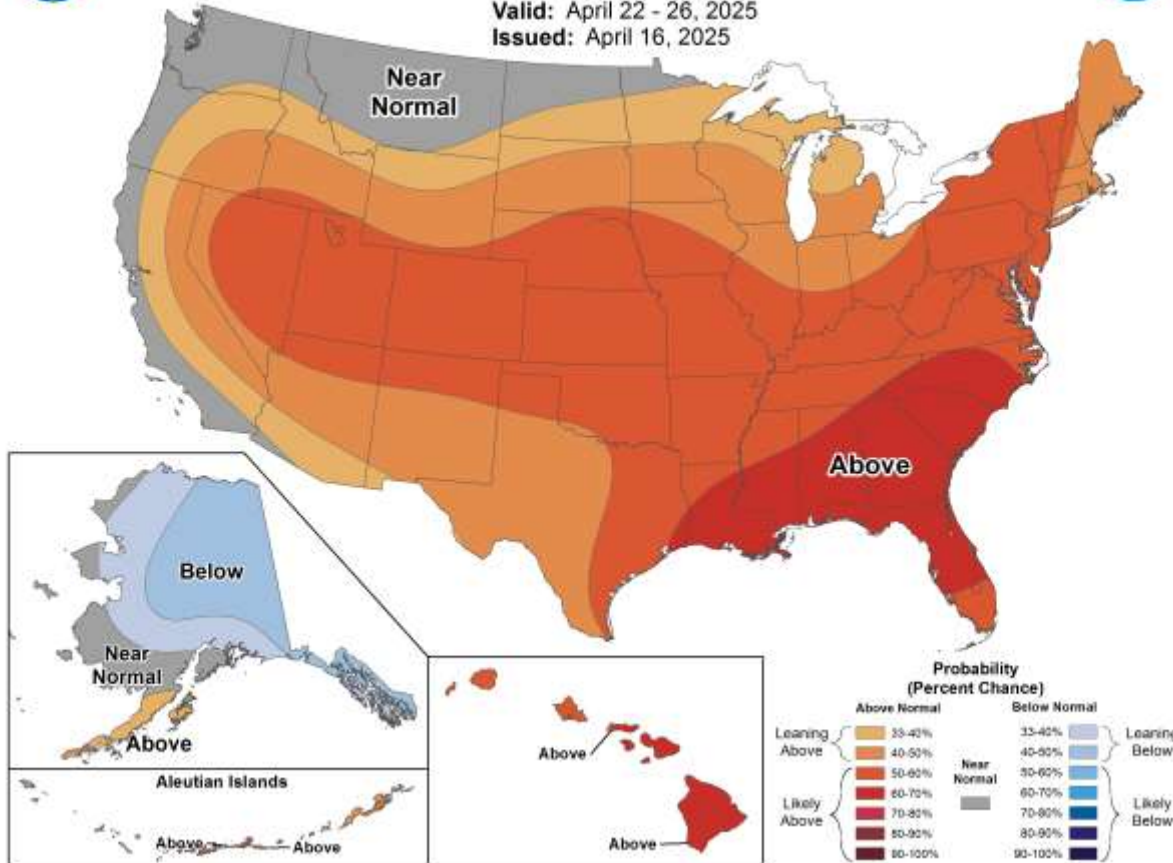
6-10 Day Outlooks



6-10 Day Temperature Outlook

Valid: April 22 - 26, 2025

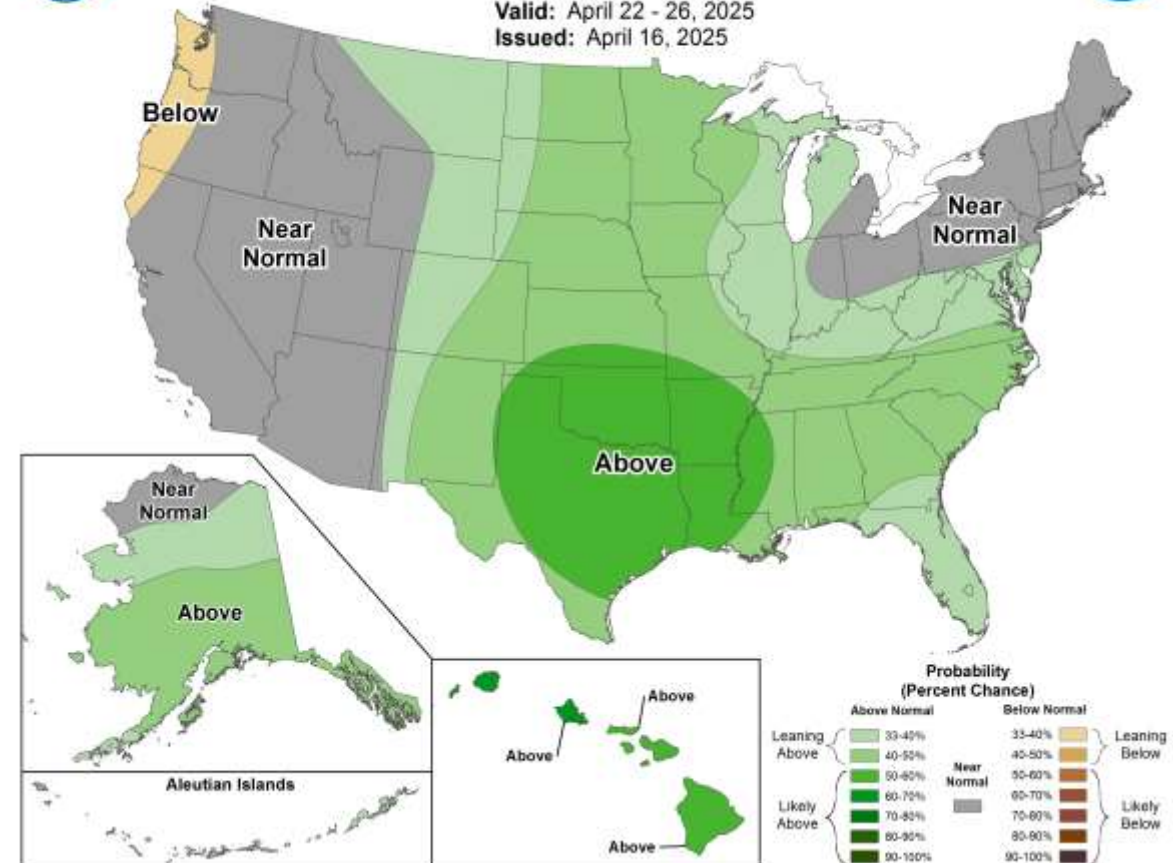
Issued: April 16, 2025



6-10 Day Precipitation Outlook

Valid: April 22 - 26, 2025

Issued: April 16, 2025





Climate Prediction Center Outlooks

4/17/2025

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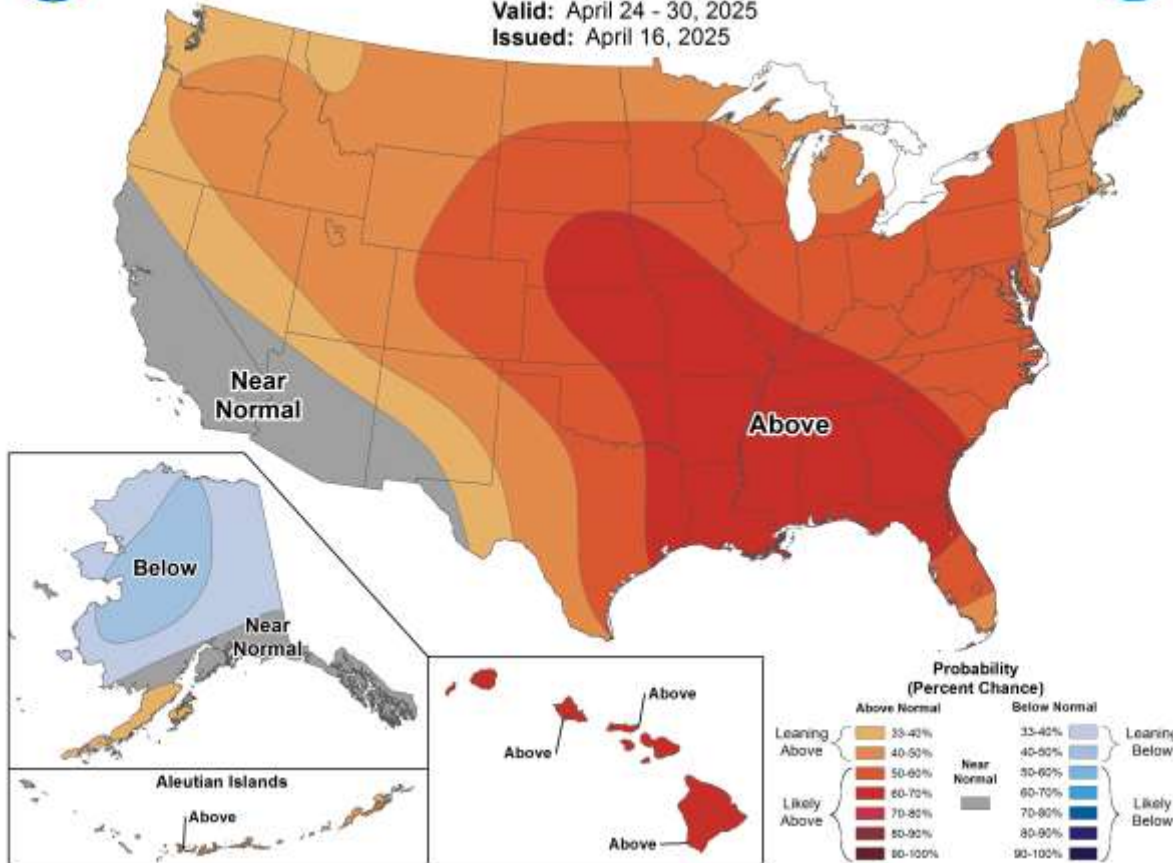
8-14 Day Outlooks



8-14 Day Temperature Outlook

Valid: April 24 - 30, 2025

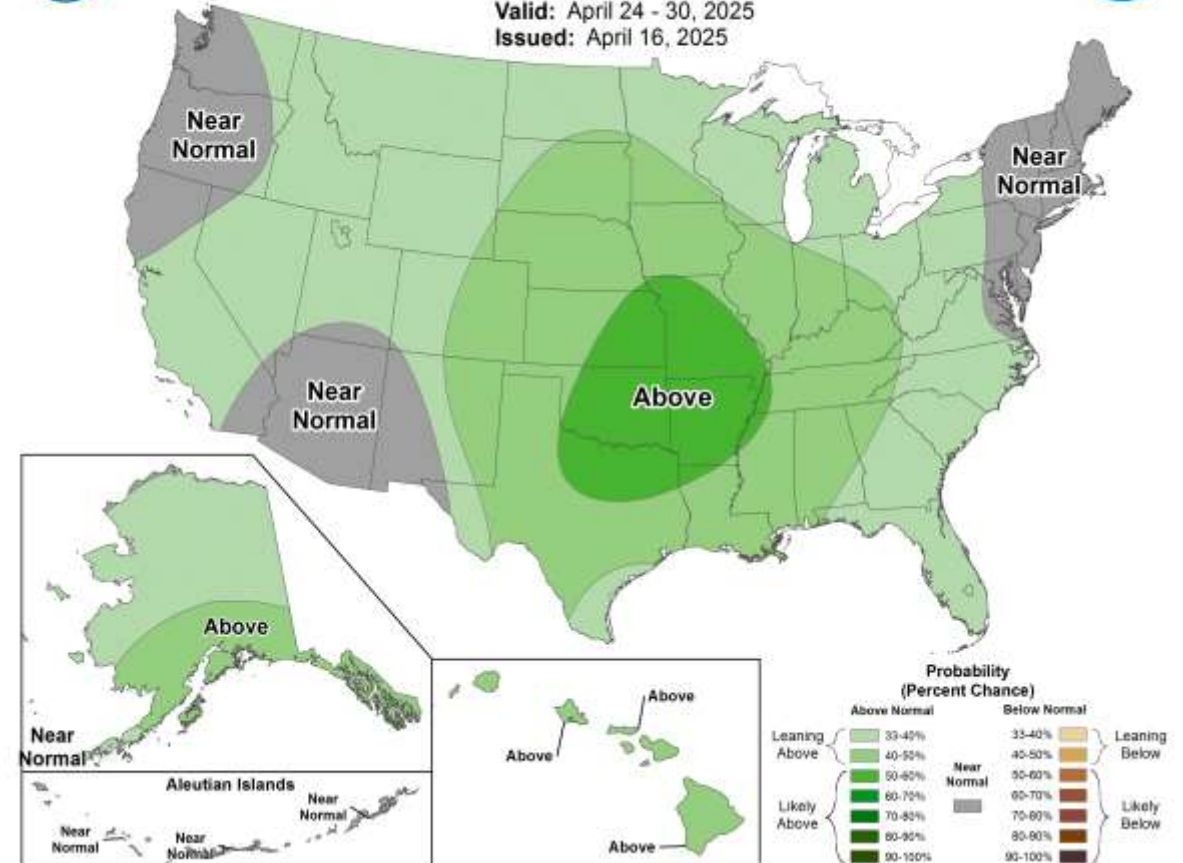
Issued: April 16, 2025



8-14 Day Precipitation Outlook

Valid: April 24 - 30, 2025

Issued: April 16, 2025





Climate Prediction Center Outlooks

4/17/2025

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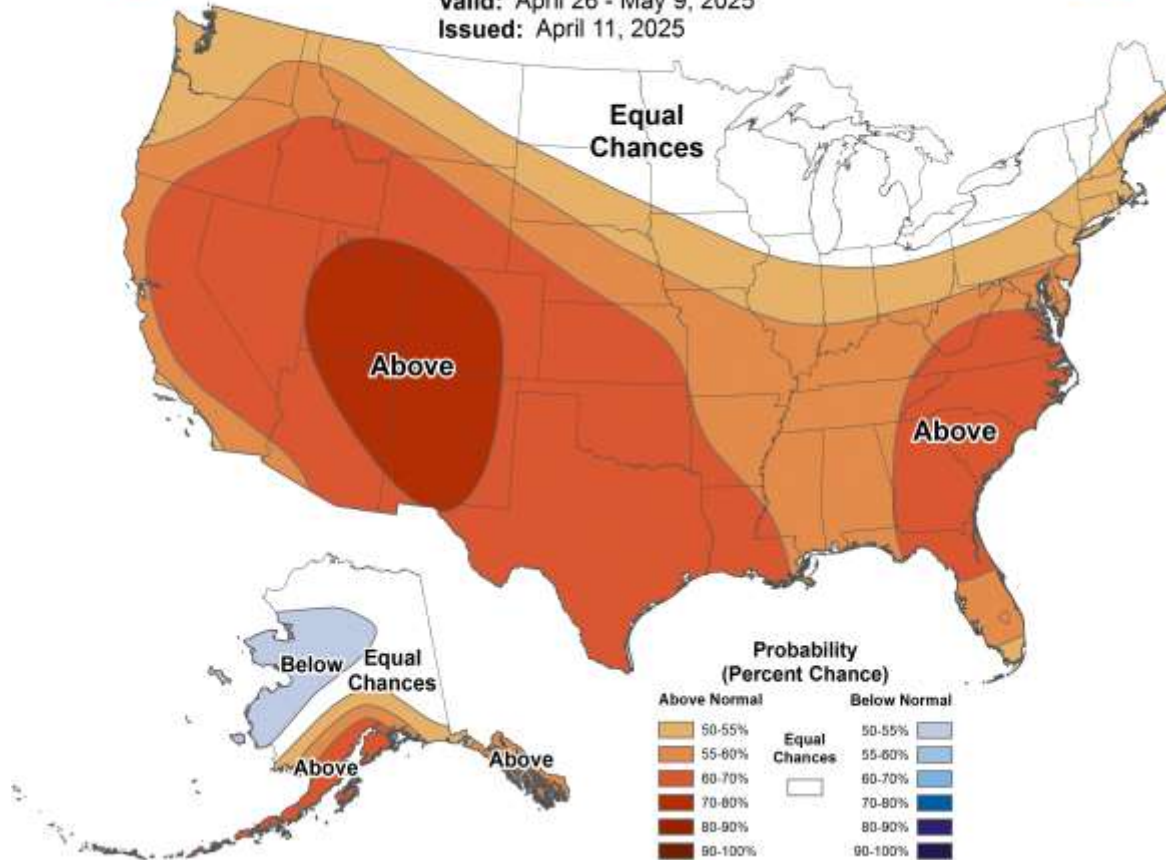
3-4 Week Outlooks



Weeks 3-4 Temperature Outlook



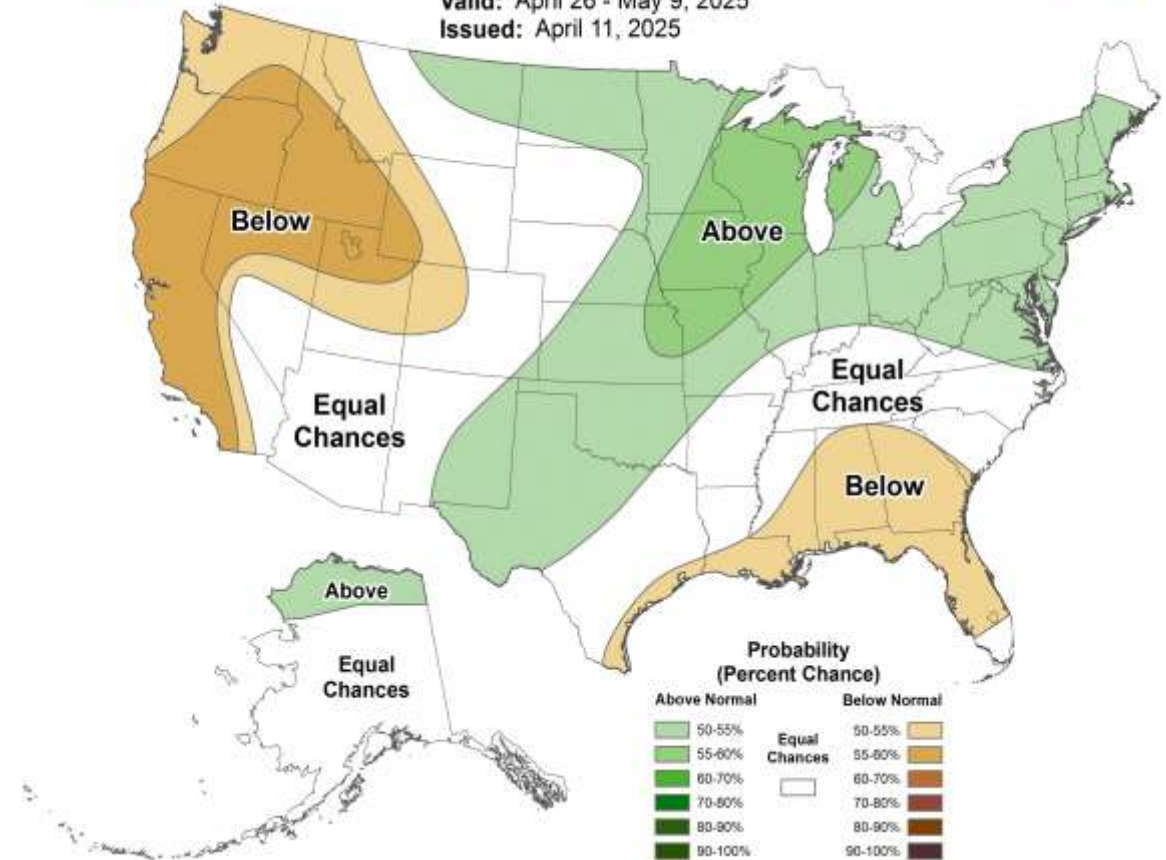
Valid: April 26 - May 9, 2025
Issued: April 11, 2025



Weeks 3-4 Precipitation Outlook



Valid: April 26 - May 9, 2025
Issued: April 11, 2025





Climate Prediction Center Outlooks

4/17/2025

7:12 AM

Seasonal Outlooks



Monthly Temperature Outlook

Valid: April 2025

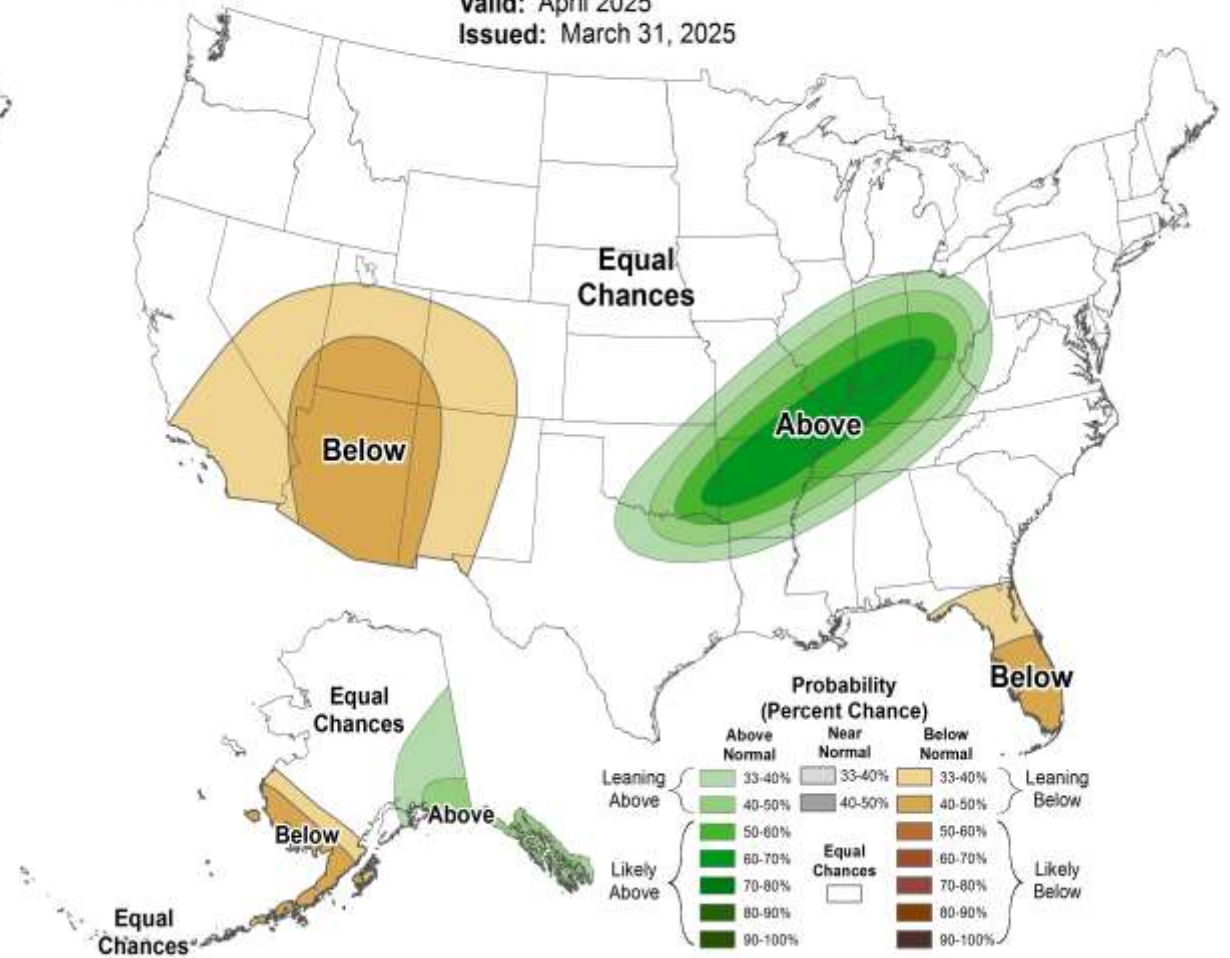
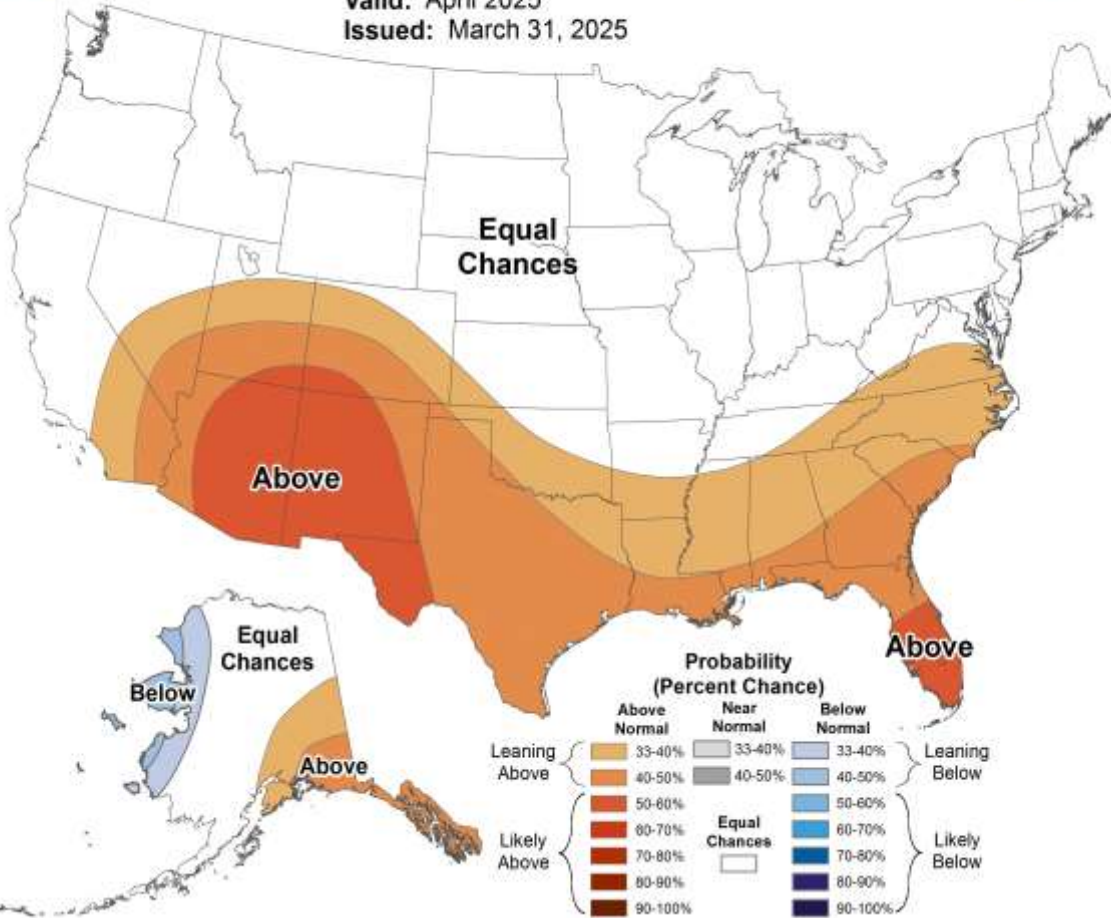
Issued: March 31, 2025



Monthly Precipitation Outlook

Valid: April 2025

Issued: March 31, 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.

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