Connecticut Drought Conditions Report

Monthly Update for February 2025

Interagency Drought Workgroup
March 6, 2025

Regular Meeting

Stage 2 Drought Trigger Summary by Region – March 5, 2025

	Stage 2 Trigger	Fairfield	Hartford	Litchfield	Middlesex	New Haven	New London	Tolland	Windham	Date of Record
Precipitation (1)	Two-month total below 65% of normal (average)	57% of normal for two-month period	63% of normal for two-month period	63% of normal for two-month period	55% of normal for two-month period	65% of normal for two-month period	69% of normal for two-month period	64% of normal for two-month period	53% of normal for two-month period	2/28/2025
Groundwater (2)	Two out of three months below the 25th percentile	70% of stations meet trigger	80% of stations meet trigger	80% of stations meet trigger	83.3% of stations meet trigger	53.8% of stations meet trigger	60% of stations meet trigger	100% of stations meet trigger	66.7% of stations meet trigger	2/28/2025
Streamflow (3)	Two out of three months below the 25th percentile	81.8% of stations meet trigger	81.8% of stations meet trigger	70% of stations meet trigger	50% of stations meet trigger	60% of stations meet trigger	80% of stations meet trigger	100% of stations meet trigger	77.8% of stations meet trigger	2/28/2025
Reservoirs (4)	Average levels less than 80% of normal	86.43% of normal	90% of normal	103.8% of normal	99.33% of normal	94% of normal	88% of normal	100% of normal	100% of normal	2/28/2025
Palmer Drought Severity Index (5)	(-2.0 to -2.99)	out of season	out of season	out of season	out of season	out of season	out of season	out of season	out of season	-
Crop Moisture Index (6)	(-1.0 to -1.99)	out of season	out of season	out of season	out of season	out of season	out of season	out of season	out of season	-
VegDRI (seasonal) (7)	Pre-Drought Conditions	out of season	out of season	out of season	out of season	out of season	out of season	out of season	out of season	-
Fire Danger (8)	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	3/5/2025
U.S. Drought Monitor (9)	Intensity Level D1-D2	D1-D2	D1-D2	D0-D2	D1-D2	D1-D2	D1-D2	D1-D2	D1-D2	2/25/2025

Key:	Drought trigger met across majority of region	Drought trigger partially met	Drought trigger not met

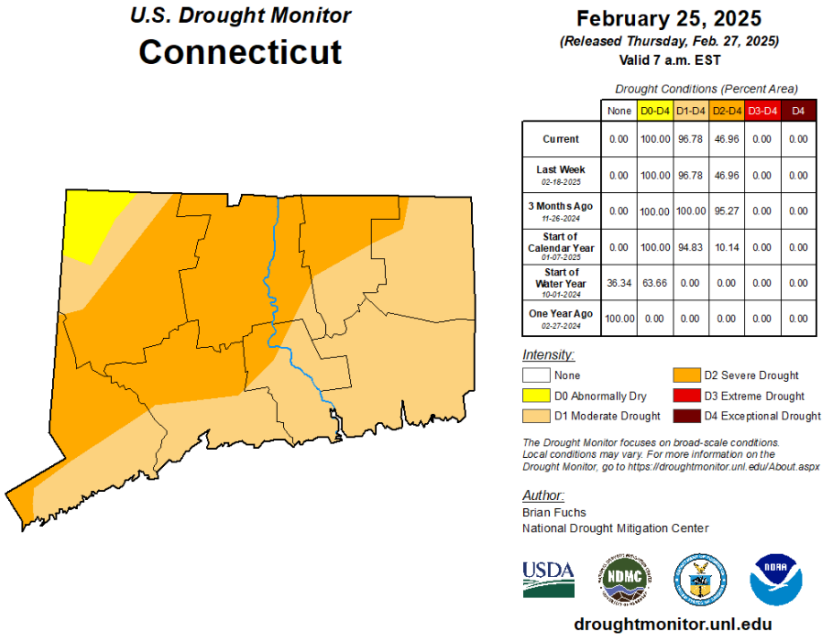
State Drought Trigger Summary – March 5, 2025

	Stage 2 Trigger	Stage 3 Trigger	Stage 4 Trigger	Stage 5 Trigger	Current Conditions
Precipitation (1)	Two-month total below 65% of normal (average)	Three-month total below 65% of normal (average)	Five-month total below 65% of normal (average)	Seven-month total below 65% of normal (average)	**Stage 2 Trigger met in all counties except New London county**
Groundwater (2)	Two out of three months below the 25th percentile	Four consecutive months below the 25th percentile	Six consecutive months below the 25th percentile	Eight consevutive months below the 25th percentil	**Stage 2 Trigger partially met in New Haven and New London counties. Stage 2 trigger met in all other counties. Stage 3 trigger partially met in all counties except Windham**
Streamflow (3)	Two out of three months below the 25th percentile	Four out of five months below the 25th percentile	Six out of seven months below the 25th percentile	Seven consecutive months below the 25th percentile	**Stage 2 Trigger partially met in Middlesex and New Haven counties. Stage 2 trigger met in all other counties. Stage 3 trigger partially met in Hartford, Litchfield, Middlesex and New Haven counties. Stage 3 trigger met in Fairfield, New London, Tolland and Windham counties.**
Reservoirs (4)	Average levels less than 80% of normal	Average levels less than 70% of normal	Average levels less than 60% of normal	Average levels less than 50% of normal or less than 50 days of supply	Reservoir levels are averaging 86.43 - 103.8% throughout the state. The state average is 95.2%
Palmer Drought Severity Index (5)	(-2.0 to -2.99)	(-3.0 to -3.99)	(-4 or less)	(-4 or less)	out of season
Crop Moisture Index (6)	(-1.0 to -1.99)	(-2.0 to -2.99)	(-3 or less)	(-3 or less)	out of season
VegDRI (seasonal) (7)	Pre-Drought Conditions	Moderate Drought Conditions	Severe Drought Conditions	Extreme Drought Conditions	out of season
Fire Danger (8)	Moderate	High	Very High	Extreme	**Moderate as of 3/3/25 - Fire Danger has elevated in the last week, remained low through most of February.**
U.S. Drought Monitor (9)	Intensity Level D1-D2	Intensity Level D2-D3	Intensity Level D3-D4	Intensity Level D4	**Currently, 46.96 % of the state is classified as D2 (Severe Drought), 49.82% of the state is classified as D1 (Moderate Drought), and 3.22% of the state is classified as D0 (Abnormally Dry)**

Key:	Majority of the state meets drought trigger	Portion of the state meets drought trigger and/or regions partially meet drought trigger	Drought trigger not met

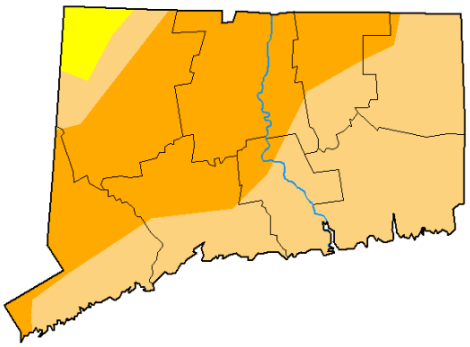
Methodology:
(1) Based on monthly precipitation averaged by region, calculated by National Weather Service (NWS).
(2) Based on monthly assessment of groundwater stations by region, calculated by United States Geological Survey (USGS).Region is identified as meeting trigger when ≥65% of stations in the region meet the threshold. Region is identified as parially meeting trigger when ≥ 20 % of stations in the region meet the threshold.
(3) Based on monthly assessment of stream gauge stations by region, calculated by USGS. Region is identified as meeting trigger when ≥65% of stations in the region meet the threshold. Region is identified as parially meeting trigger when ≥ 20 % of stations in the region meet the threshold.
(4) Based on latest available reservoir status reports obtained from public water suppliers and compiled by CT Department of Public Health Drinking Water Section.
5) Calculated by Climate Prediction Center (CPC) for each State Climate Division and extrapolated to county. Northwestern Climate Division reflective of Litchfield county, Central Climate Division reflective of Hartford, Tolland, Windham counties. Average of Central Climate Division and Coastal Climate Division for Fairfield, New Haven, Middlesex, New London counties.
6) Calculated by CPC for each State Climate Division and extrapolated to county. Northwestern Climate Division reflective of Litchfield county, Central Climate Division reflective of Hartford, Tolland, Windham counties. Average of Central Climate Division and Coastal Climate Division for Fairfield, New Haven, Middlesex, New London counties.
(7) Based on visual assessment of geographic extent of each VegDri drought designation in each region, calculated by the National Drought Mitigation Center in collaboration with USGS.
(8) Based on daily forest fire danger report from CT DEEP Bureau of Natural Resources, Division of Forestry.
(9) Based on analysis of most recent edition of the U.S. Drought Monitor, produced by the National Drought Mitigation Center

U.S. Drought Monitor (USDM): The state of Connecticut has had some drought classification via the USDM since September 24, 2024. The maps included are from the weeks of February 25th, February 4th, and January 28th. Drought conditions have worsened since January for the central portion of the state and stayed consistent since February 4th. Currently, 46.96 % of the state is classified as D2 (Severe Drought), 49.82% of the state is classified as D1 (Moderate Drought), and 3.22% of the state is classified as D0 (Abnormally Dry)



U.S. Drought Monitor

Connecticut



February 4, 2025

(Released Thursday, Feb. 6, 2025)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	96.78	46.96	0.00	0.00
Last Week 01-28-2025	0.00	100.00	94.83	10.14	0.00	0.00
3 Months Ago 11-05-2024	0.00	100.00	100.00	0.00	0.00	0.00
Start of Calendar Year 01-07-2025	0.00	100.00	94.83	10.14	0.00	0.00
Start of Water Year 10-01-2024	36.34	63.66	0.00	0.00	0.00	0.00
One Year Ago 02-06-2024	100.00	0.00	0.00	0.00	0.00	0.00

Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

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

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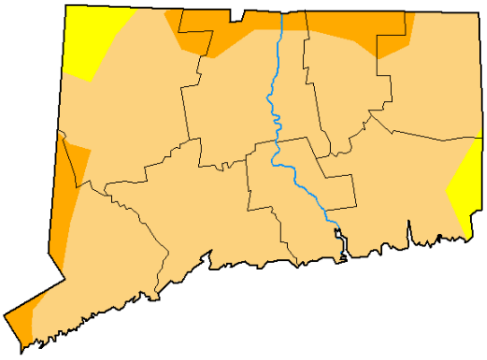
droughtmonitor.unl.edu

U.S. Drought Monitor

Connecticut



January 28, 2025

(Released Thursday, Jan. 30, 2025)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	94.83	10.14	0.00	0.00
Last Week 01-21-2025	0.00	100.00	94.83	10.13	0.00	0.00
3 Months Ago 10-29-2024	0.00	100.00	13.81	0.00	0.00	0.00
Start of Calendar Year 01-07-2025	0.00	100.00	94.83	10.14	0.00	0.00
Start of Water Year 10-01-2024	36.34	63.66	0.00	0.00	0.00	0.00
One Year Ago 01-30-2024	100.00	0.00	0.00	0.00	0.00	0.00

Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

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

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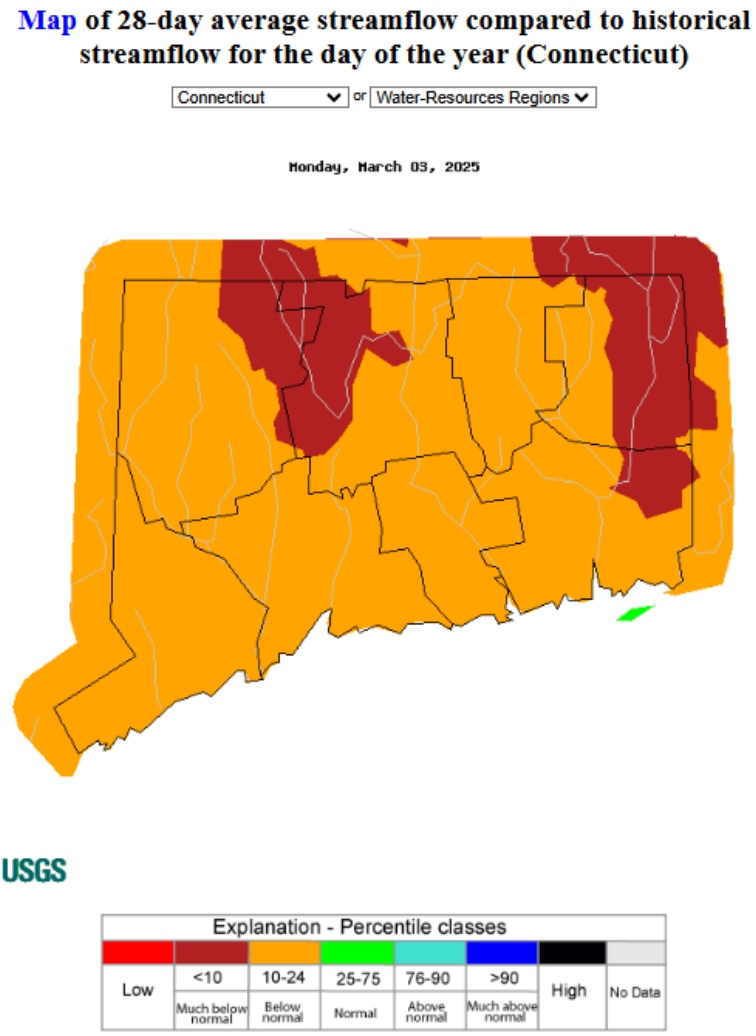
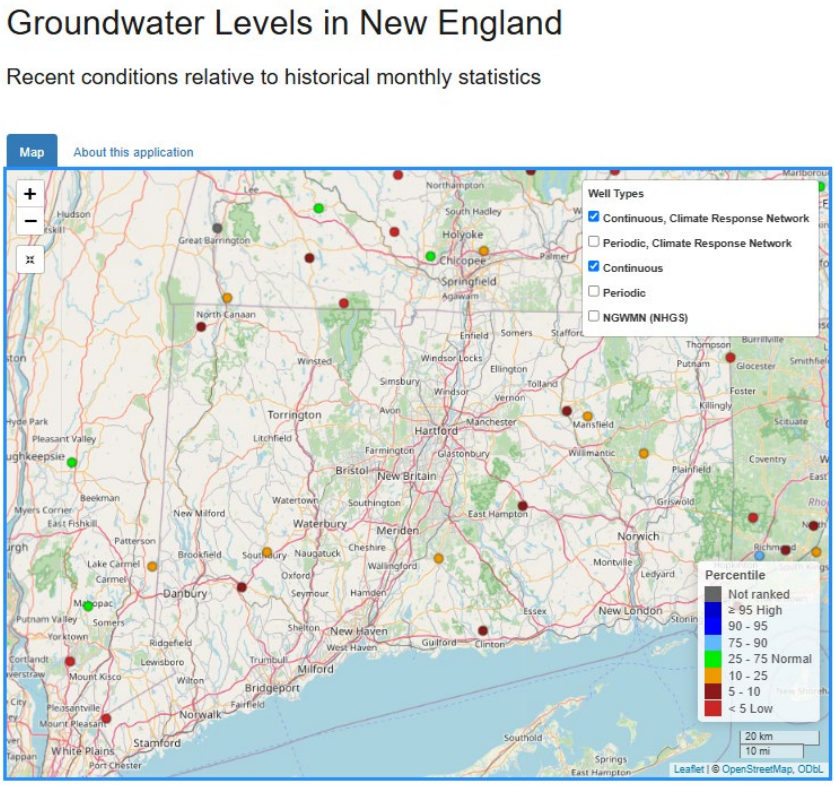
Streamflow Levels (via USGS): The map below conveys the 28-day average streamflow as of March 3rd. The map below illustrates streamflow levels mostly at Below normal and Much below normal levels for this time of year.



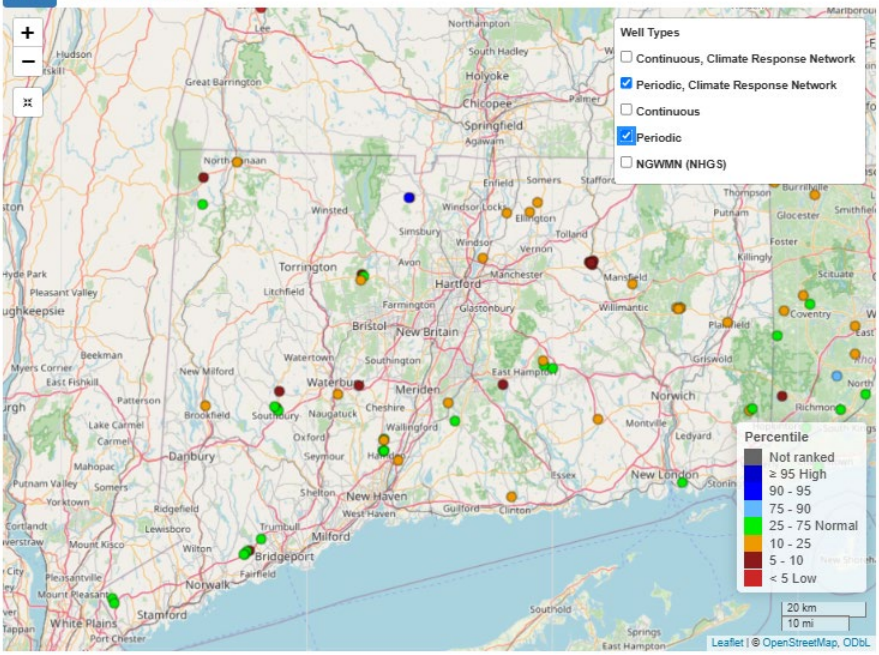
Groundwater Levels (via USGS): The following maps are from February 28th– the first map displays continuously monitored wells, while the second map displays periodic measured wells. The first map shows wells at below normal (10-25%) and much below normal (5-10%) levels. The second map shows a similar mix, with the addition of a few wells at normal (25-75%) levels.



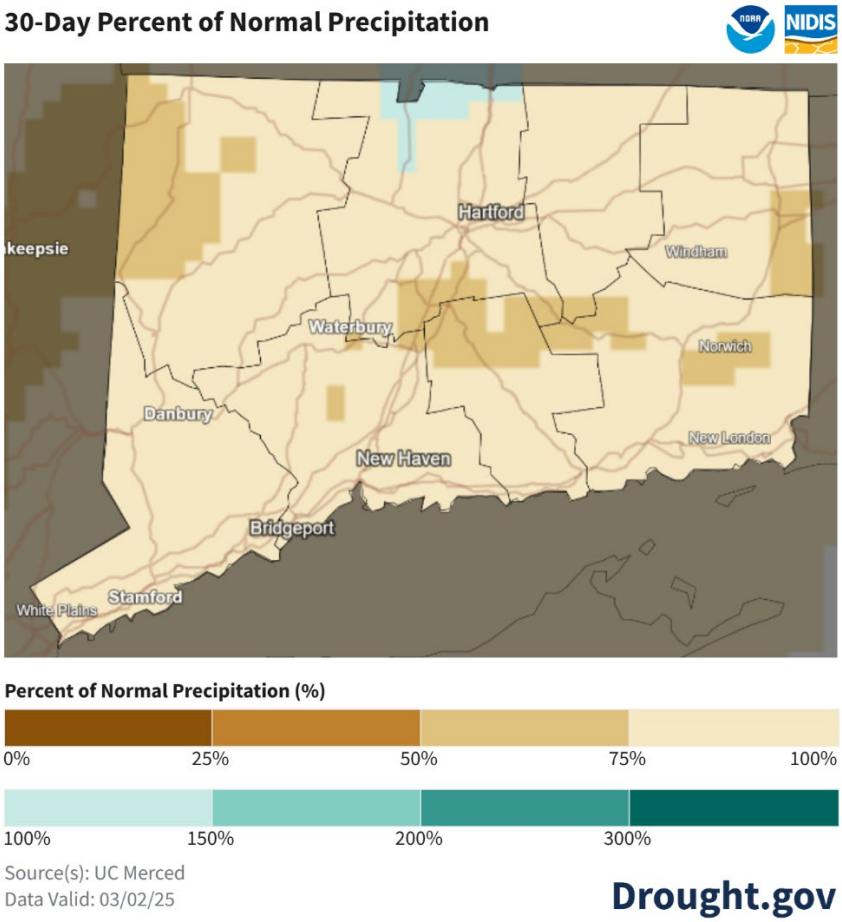
Groundwater Levels in New England

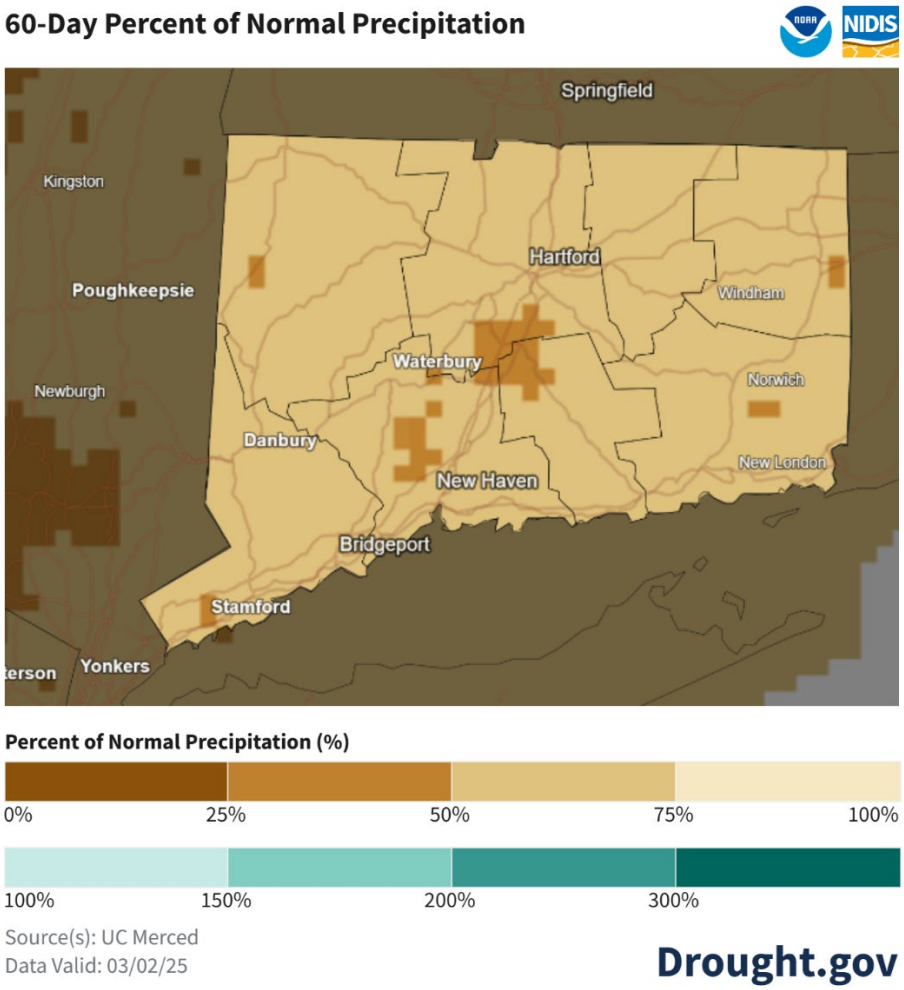
Recent conditions relative to historical monthly statistics

Map | About this application



February Precipitation: Below are 60-Day and 30-Day Percent of Normal Precipitation maps dated March 5th illustrating near normal conditions within the last month, and drier than normal conditions over the last two months.





Fire Danger Levels from CT DEEP:

CT DEEP Forestry monitors wildfire conditions regularly and moves to a daily measurement when conditions are drier and the risk of wildfires is greater. In order, their fire danger ranking scheme is: **LOW, MODERATE, HIGH, VERY HIGH, AND EXTREME**. According to CT DEEP Forestry, wildfire danger levels in the state were as follows for the month of January and the first week of February:

- Week of 2/5/25: **MODERATE**
- 2/7/25: **LOW**
- Week of 2/12/25: **LOW**
- 2/28/25: **MODERATE**
- 3/1/25 – 3/2/25: **HIGH**
- 3/3/25 – 3/5/25: **MODERATE**

Surface Reservoir Capacity Measurements and Trends

2/28/2025 Update

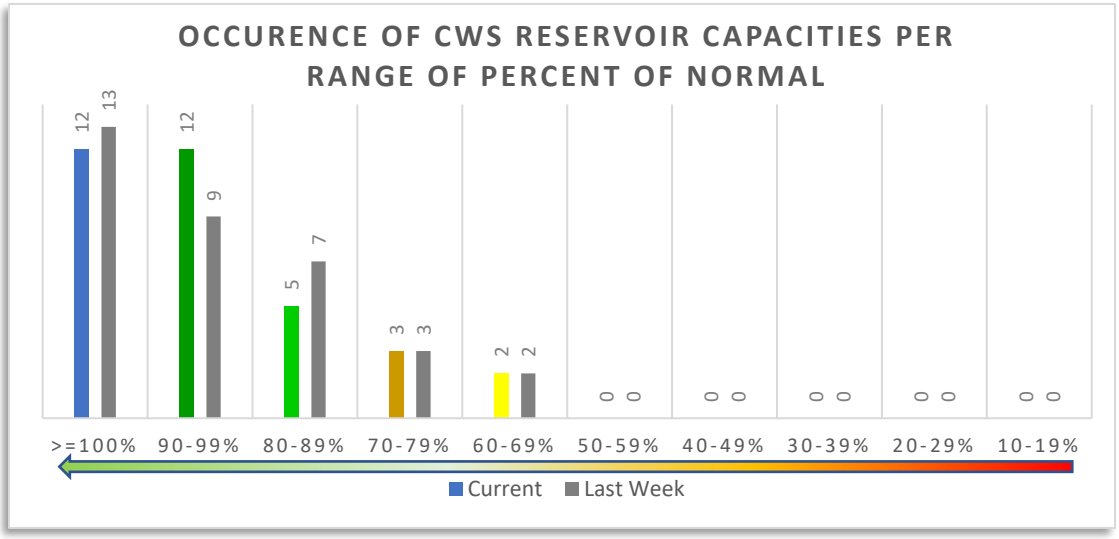
Drought Conditions Still Remain in CT!

Thirty-four surface water systems measure their reservoir capacities weekly and report the readings to the Drinking Water Section (DWS). The attached table summarizes the most recent measurements in percent full and shows the week-to-week trend of their capacities.

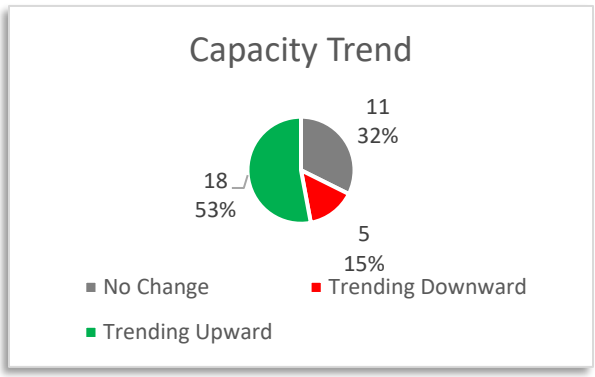
Key takeaways:

>= 100% of Normal n=34	State Average Percent Full	Average Percent of Normal
12	87.1%	93.4%
-1 from last week	86.3% last week	92.7% last week

- 10 reservoir systems have reported that they are currently 100% full. (+1 since last week)

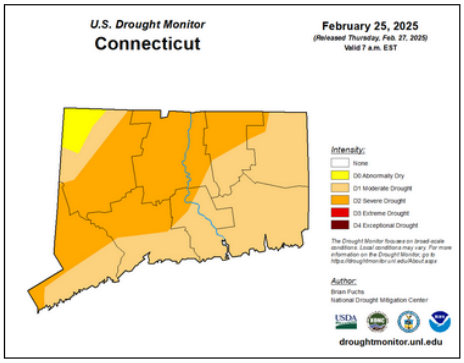


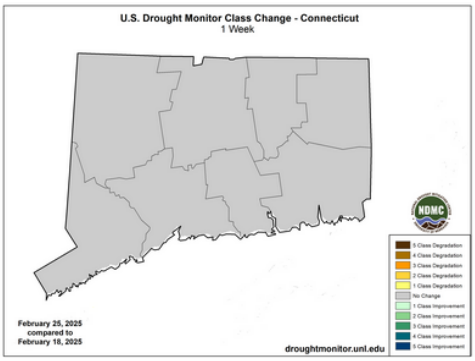
- The gray bars indicate last week's measurements, and the colored bar is the current measurement. In non-drought conditions, the graph above would have all of the systems in the >=100% of normal column (n=34).
- 18 systems' short-term week to week trend is upward (No change since last week). 5 systems are trending downward in capacity from their previous measurements (**-3** since last week). 11 systems have had no change in capacity (+3 since last week).
- Putnam Waterand East Lyme have entered their 1st drought stage. Danbury Water has entered their 2nd



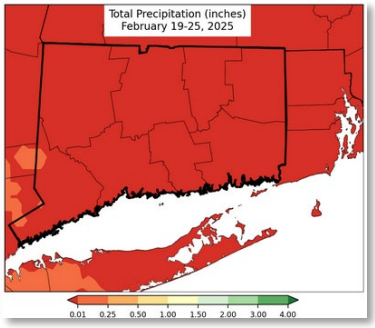
drought stage. , Bristol Water changed their drought stage to drought alert from Emergency Phase 1. New Britain Water has indicateed that it is approaching its 1st drought stage.

- **US Drought Monitor**: – US Drought Monitor made no changes in drought classification this week.
- https://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?CT

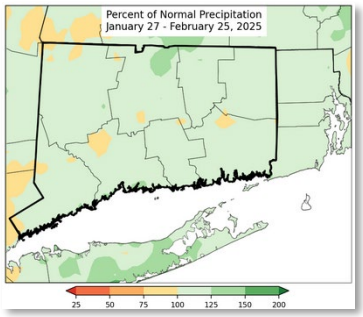




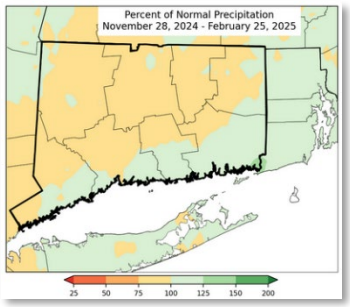
- Last USDM week (between February 19th and February 25th), CT received trace amounts of precipitation across the state (Map 1). The 30-day Percent of Normal Precipitation map shows near normal precipitation across the state (Map 2). The long-term trend over the last 90 days still shows below normal rainfall for the majority of CT (Map 3). The 7-Day Streamflow map shows much below normal to normal for most streams/rivers in CT. Real time monitoring groundwater wells shows many wells below or much below normal across the state. Several wells are in the low percentile indicated near record lows.



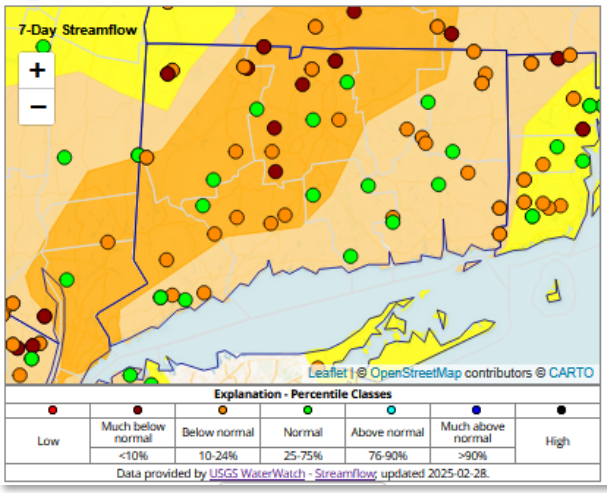
Map 1- 7 Day Total Precipitation

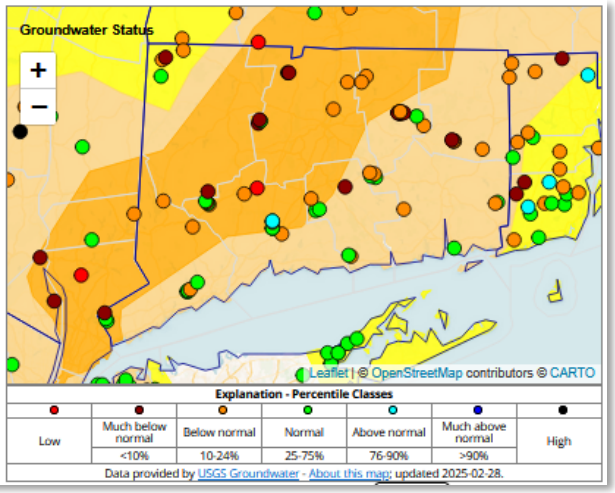


Map 2- 30 Day Percent of Normal Precipitation



Map 3 – 90 Day Percent of Normal Precipitation





PWSID	PWS Name	Most Recent Reading Date	Percent Full	Current Status	Trend	Historical Average	Percent of Normal	Previous Date	Previous Percent Full	County_Served
CT0570011	Aquarion Water Co of CT-Greenwich Syster	1/12/2025	61.00	No Drought Stage	↑	84.20	72	1/5/2025	60.70	FAIRFIELD
CT1030021	South Norwalk Electric & Water	2/24/2025	72.20	No Drought Stage	↑	92.40	78	2/18/2025	70.60	FAIRFIELD
CT0150011	Aquarion Water Co of CT-Main System	1/12/2025	75.50	No Drought Stage	↓	91.30	83	1/5/2025	75.70	FAIRFIELD
CT1350011	Aquarion Water Co of CT-Stamford	1/12/2025	68.20	No Drought Stage	↑	80.60	85	1/5/2025	67.90	FAIRFIELD
CT0340011	Danbury Water Department	2/23/2025	79.60	**Drought Advisory**	↑	92.40	86	2/16/2025	77.90	FAIRFIELD
CT1030011	Norwalk First Taxing District	2/23/2025	94.80	No Drought Stage	↑	95.40	99	2/9/2025	91.60	FAIRFIELD
CT0090011	Bethel Water Dept	2/23/2025	100.00	No Drought Stage	--	98.40	102	2/16/2025	100.00	FAIRFIELD
CT0473011	CTWC - Northern Reg-Western System	2/20/2025	60.70	No Drought Stage	↑	94.20	64	2/13/2025	58.30	HARTFORD
CT0890011	New Britain Water Department	2/20/2025	67.10	**Approaching Trigger Level**	↑	78.60	85	2/13/2025	65.70	HARTFORD
CT0170011	Bristol Water Department	2/23/2025	84.80	No Drought Stage	↑	94.50	90	2/16/2025	82.70	HARTFORD
CT0770021	Manchester Water Department	2/23/2025	95.00	No Drought Stage	↓	98.90	96	2/16/2025	95.20	HARTFORD
CT0640011	Metropolitan District Commission	2/23/2025	88.70	No Drought Stage	↓	90.10	98	2/16/2025	89.00	HARTFORD
CT1310011	Southington Water Department	2/22/2025	100.00	No Drought Stage	--	93.10	107	2/15/2025	100.00	HARTFORD
CT1620011	Winsted Water Works	2/9/2025	100.00	No Drought Stage	--	99.70	100	2/2/2025	100.00	LITCHFIELD
CT0980011	Aquarion Water Co of CT-Norfolk System	1/12/2025	100.00	No Drought Stage	--	99.60	100	1/5/2025	100.00	LITCHFIELD
CT1220011	Aquarion Water Co of CT-Salisbury Sys	1/12/2025	100.00	No Drought Stage	--	98.00	102	1/5/2025	100.00	LITCHFIELD
CT1250011	Sharon Water & Sewer Commission	2/8/2025	100.00	No Drought Stage	--	94.80	105	2/1/2025	100.00	LITCHFIELD
CT1430011	Torrington Water Company	1/12/2025	94.20	No Drought Stage	↑	83.80	112	1/5/2025	93.20	LITCHFIELD
CT0830011	Middletown Water Department	2/2/2025	86.50	No Drought Stage	↑	91.70	94	1/26/2025	85.60	MIDDLESEX
CT0261031	CTWC - Shoreline Region-Chester System	2/20/2025	98.70	No Drought Stage	--	99.50	99	2/13/2025	98.70	MIDDLESEX
CT0830021	Connecticut Valley Hospital	2/17/2025	100.00	No Drought Stage	--	95.30	105	2/10/2025	100.00	MIDDLESEX
CT1510011	Waterbury Water Department	2/9/2025	83.80	No Drought Stage	↑	96.10	87	2/2/2025	82.70	NEW HAVEN
CT0930011	Regional Water Authority	2/23/2025	80.00	No Drought Stage	↑	88.80	90	2/16/2025	78.20	NEW HAVEN
CT0880011	CTWC - Naugatuck Region-Central System	2/20/2025	90.00	No Drought Stage	--	97.60	92	2/13/2025	90.00	NEW HAVEN
CT0800011	Meriden Water Division	12/29/2024	83.80	No Drought Stage	↑	90.10	93	12/22/2024	78.60	NEW HAVEN
CT1480011	Wallingford Water Department	2/21/2025	83.20	No Drought Stage	↑	84.90	98	2/14/2025	81.70	NEW HAVEN
CT0608011	CTWC - Shoreline Region-Guilford System	2/20/2025	100.00	No Drought Stage	↑	96.40	104	2/13/2025	97.90	NEW HAVEN
CT0580011	Jewett City Water Company	1/27/2025	61.80	No Drought Stage	↓	96.60	64	1/20/2025	62.40	NEW LONDON
CT1370011	Aquarion Water Co of CT-Mystic	1/12/2025	77.40	No Drought Stage	↓↓	98.30	79	1/5/2025	91.20	NEW LONDON
CT0950011	New London Dept. of Public Utilities	2/23/2025	78.50	No Drought Stage	↑	80.50	97	2/16/2025	76.80	NEW LONDON
CT1040011	Norwich Public Utilities	2/22/2025	96.60	No Drought Stage	↑	97.80	99	2/15/2025	93.00	NEW LONDON
CT0590011	Groton Utilities	2/17/2025	98.60	No Drought Stage	↑	97.90	101	2/10/2025	97.70	NEW LONDON
CT1340011	CTWC - Northern Reg-Stafford System	2/20/2025	100.00	No Drought Stage	--	99.90	100	2/13/2025	100.00	TOLLAND
CT1630011	Windham Water Works	2/23/2025	100.00	No Drought Stage	--	100.00	100	2/16/2025	100.00	WINDHAM
			87.08			93.28	**93.36**			

↑	-Increase since last measurement (less than 10% increase)
↑↑	-Increase since last measurement (10% or greater increase)
↓	-Decrease since last measurement (less than 10% decrease)
↓↓	-Decrease since last measurement (10% or greater decrease)
--	- Same measurement as the previous measurement

Number of systems:	
Greater than or equal to 100% of Normal	12
Between 90% and 99% of Normal	12
Less than 90% of Normal	10
At 100% Full	10

Ave Percent of Normal by County

86.43	FAIRFIELD
90.00	HARTFORD
103.80	LITCHFIELD
99.33	MIDDLESEX
94.00	NEW HAVEN
88.00	NEW LONDON
100.00	TOLLAND

U.S. Geological Survey

Status of streamflow and groundwater levels, as of end of February 2025

USGS

Provisional data, subject to review and revision

Name	Total	Number of wells below normal	Number of wells below normal for 2 out of last 3 months*	Number of wells below normal for 4 or more consecutive months	Percent below normal	Percent stage 2	Percent stage 3
Fairfield	10	4	7	2	40	70	20
Hartford	10	7	8	4	70	80	40
Litchfield	5	4	4	1	80	80	20
Middlesex	6	3	5	3	50	83.3	50
New Haven	13	6	7	3	46.2	53.8	23.1
New London	5	2	3	1	40	60	20
Tolland	12	12	12	6	100	100	50
Windham	6	6	4	0	100	66.7	0

END OF FEBRUARY 2025 GROUNDWATER SUMMARY BY COUNTY *BEGINNING DEC. 2024

USGS

Provisional data, subject to review and revision

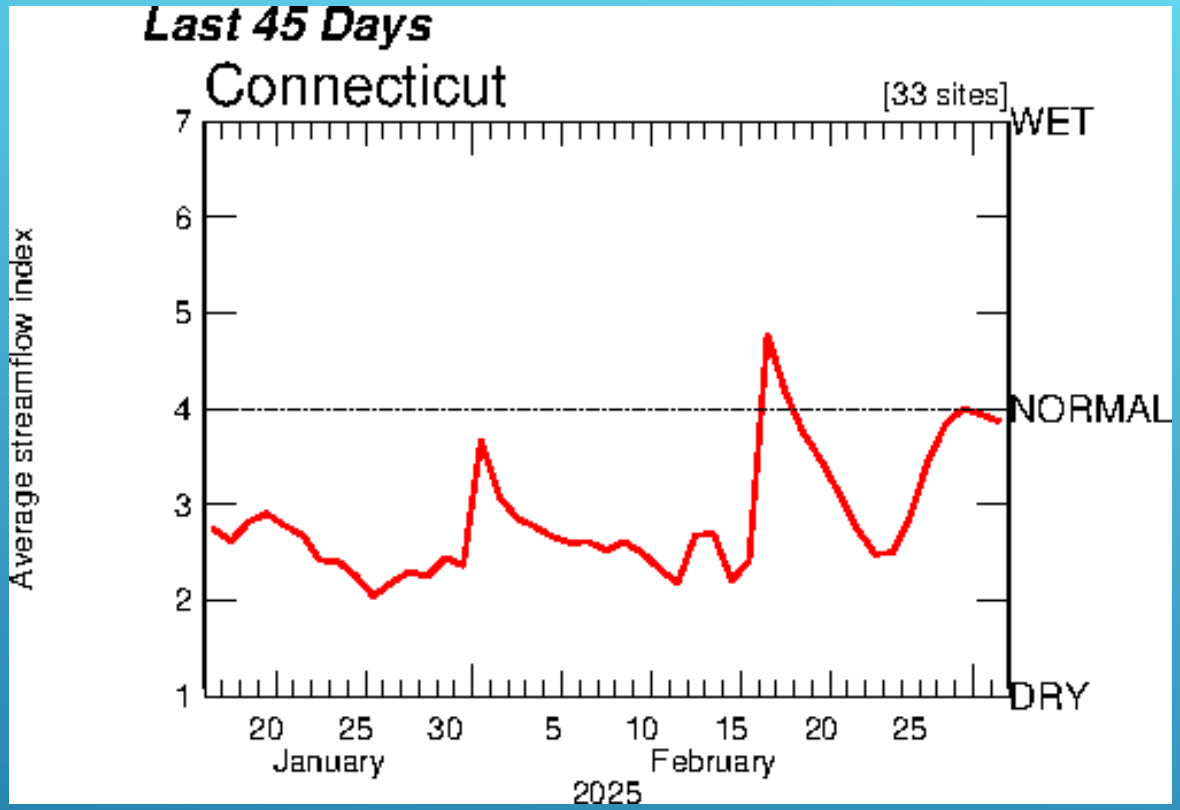
Caution: stats based on incomplete data due to ice in rivers in Jan. and Feb. 2025, see Excel table for details

Name	Total	Number of streamgages below normal	Number of streamgages below normal for 2 out of last 3 months	Number of streamgages below normal for 4 out of last 5 months	Percent below normal	Percent stage 2	Percent stage 3
Fairfield	11	10	9	8	90.9	81.8	72.7
Hartford	11	10	9	7	90.9	81.8	63.6
Litchfield	10	8	7	4	80	70	40
Middlesex	4	2	2	2	50	50	50
New Haven	5	5	3	2	100	60	40
New London	5	4	4	4	80	80	80
Tolland	1	1	1	1	100	100	100
Windham	9	8	7	7	88.9	77.8	77.8

FEBRUARY 2025 STREAMFLOW SUMMARY BY COUNTY

USGS

Provisional data, subject to review and revision



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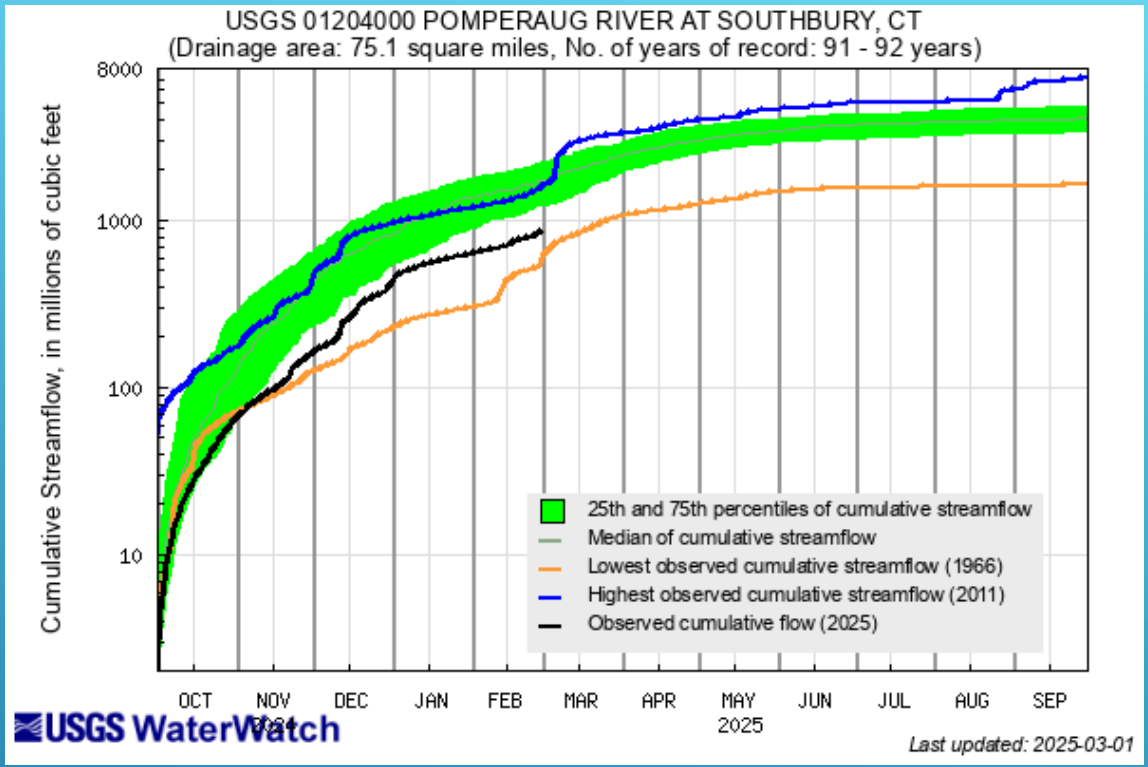
USGS

Provisional data, subject to review and revision



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USGS

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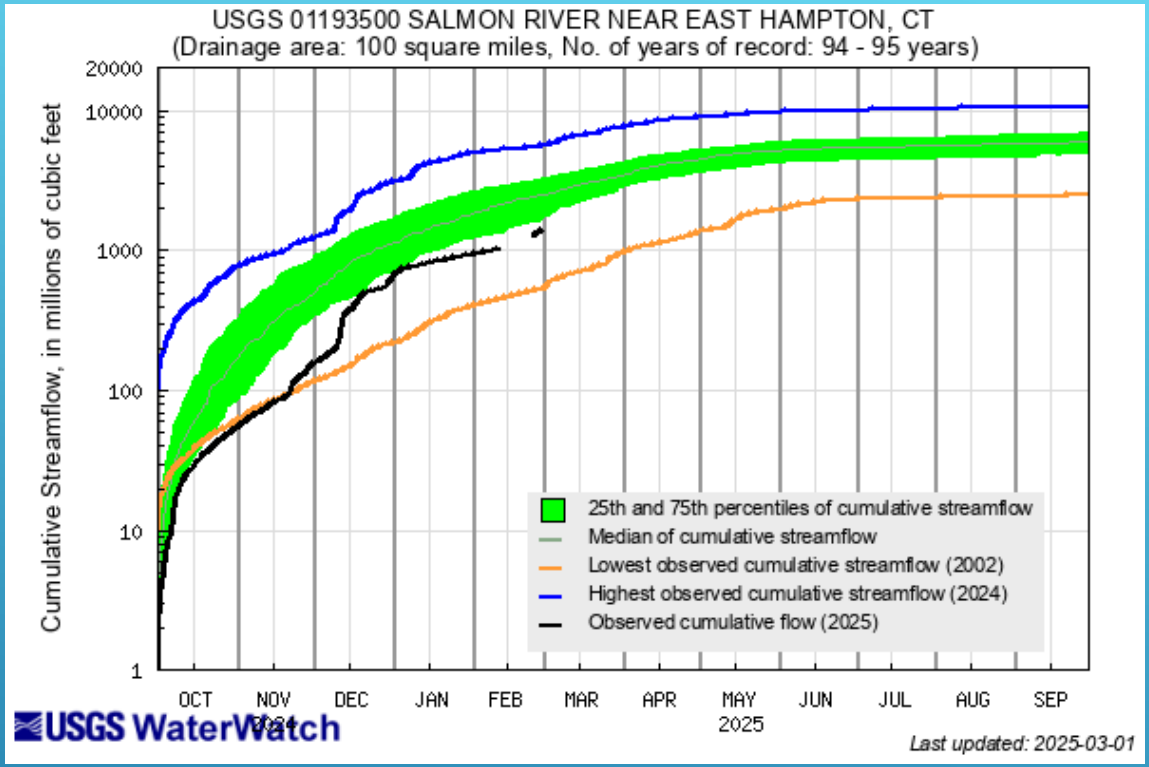

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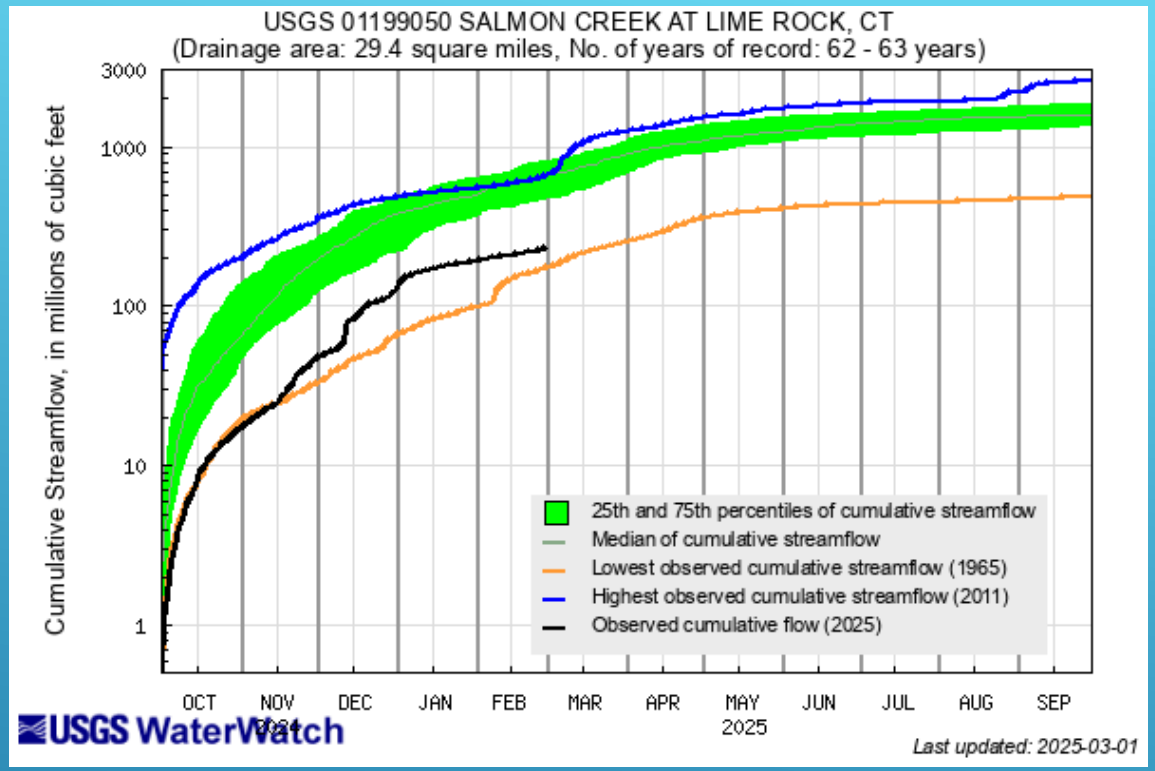

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USGS

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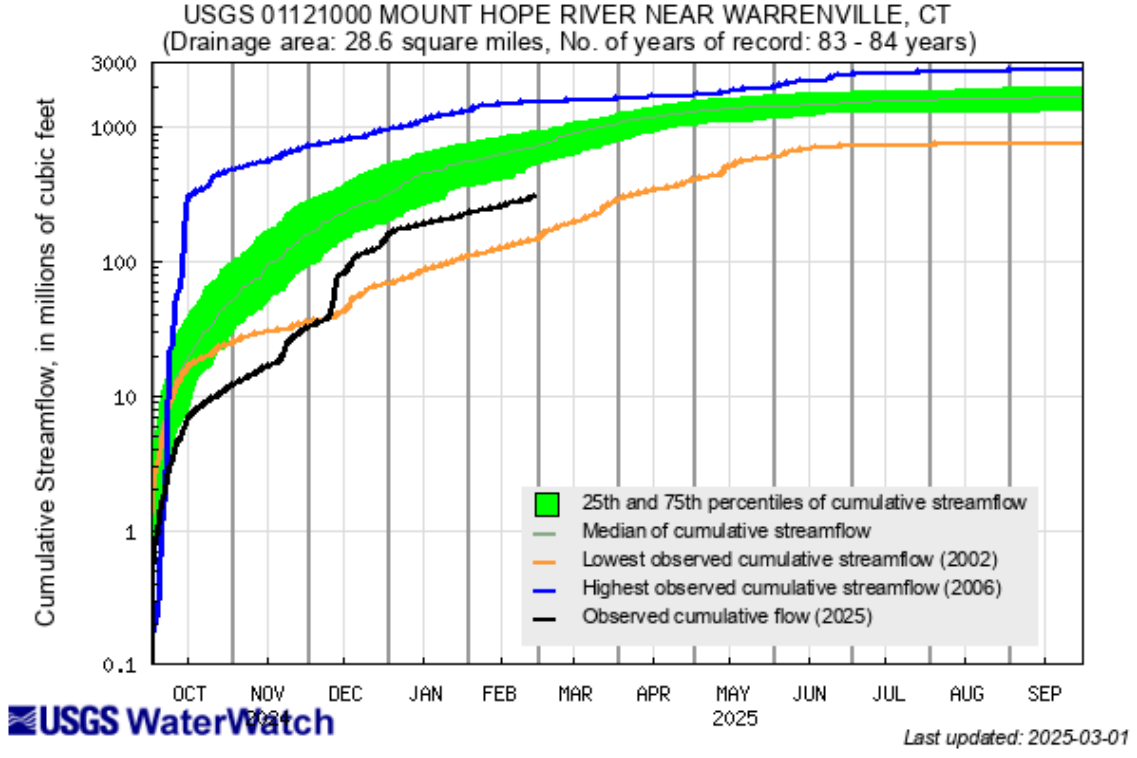

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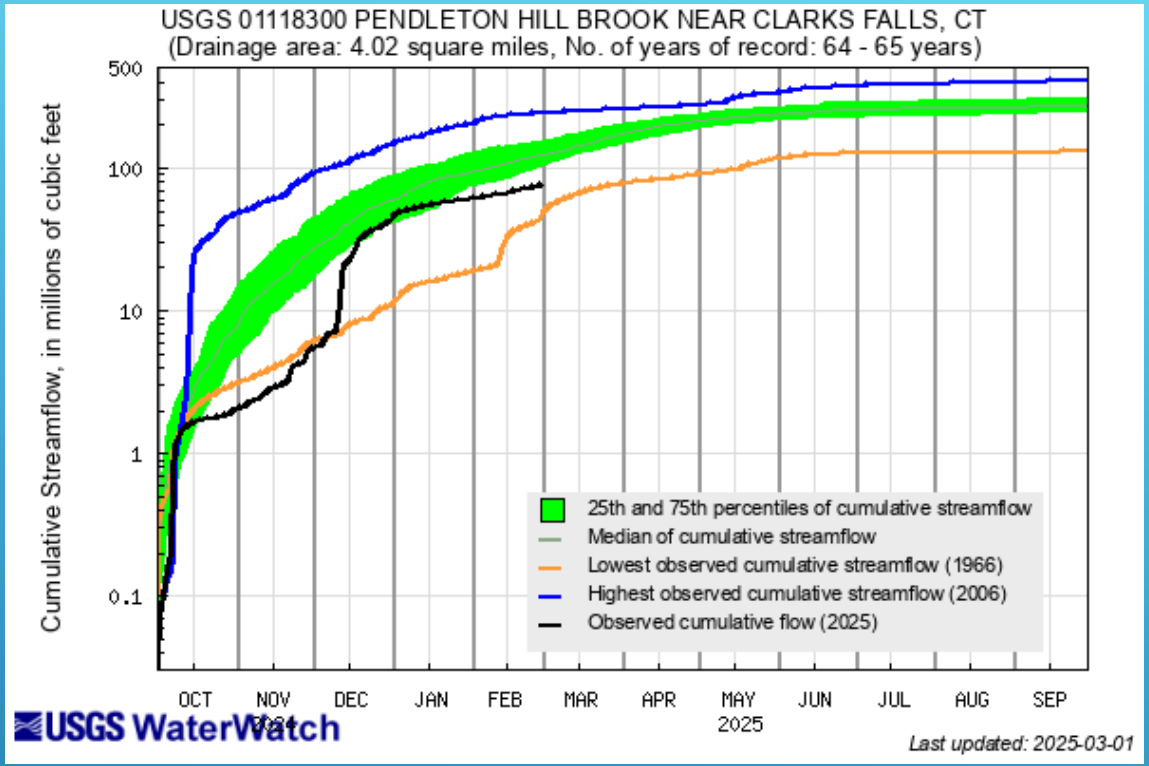
USGS

Provisional data, subject to review and revision



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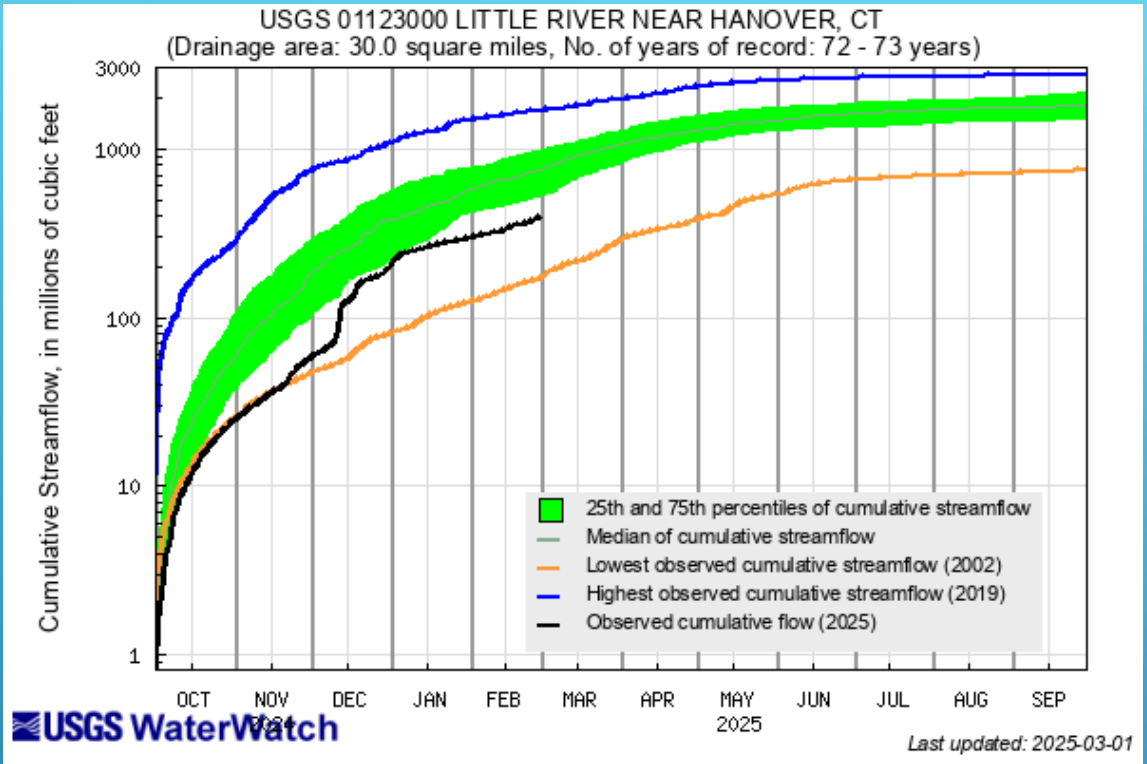
USGS

Provisional data, subject to review and revision



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USGS

Provisional data, subject to review and revision

CT Interagency Drought Workgroup NWS Update

Thursday, March 6th 2025

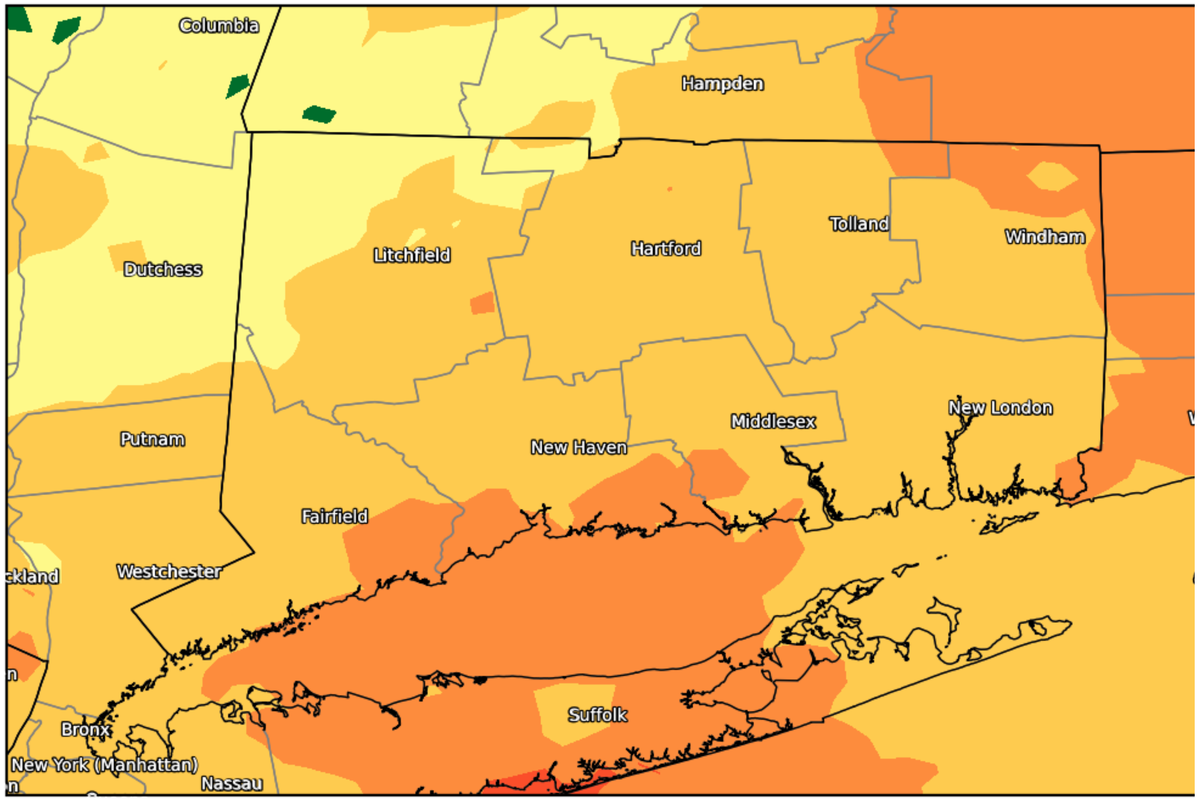
Prepared by: NWS WFO Boston, MA

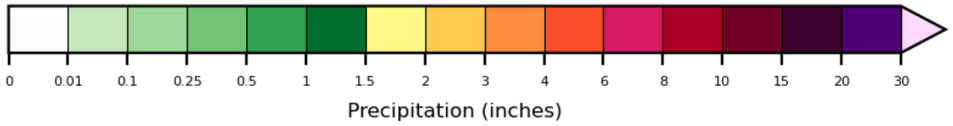
February Precipitation

1.5-3” of liquid equivalent precipitation in February. 0.5 to 1.5” below normal

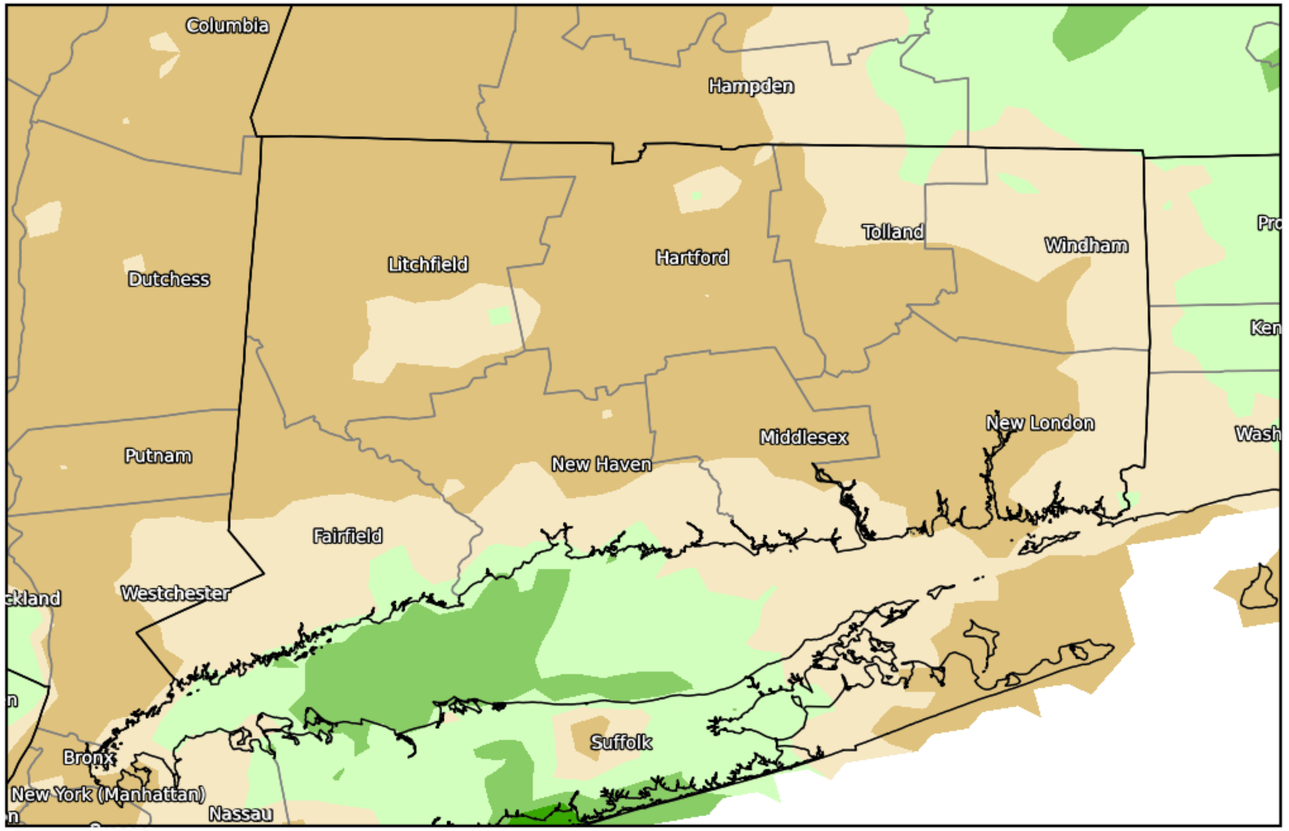
Albany, NY
WEATHER FORECAST OFFICE

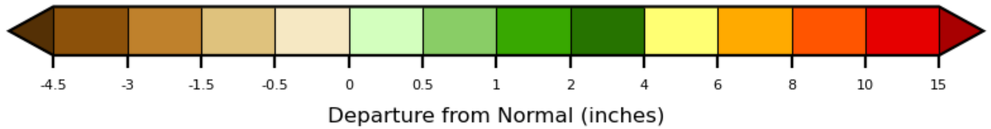
Accumulated Precipitation (inches)
February 01, 2025 to February 28, 2025





Precipitation Departure from Normal (inches)
February 01, 2025 to February 28, 2025



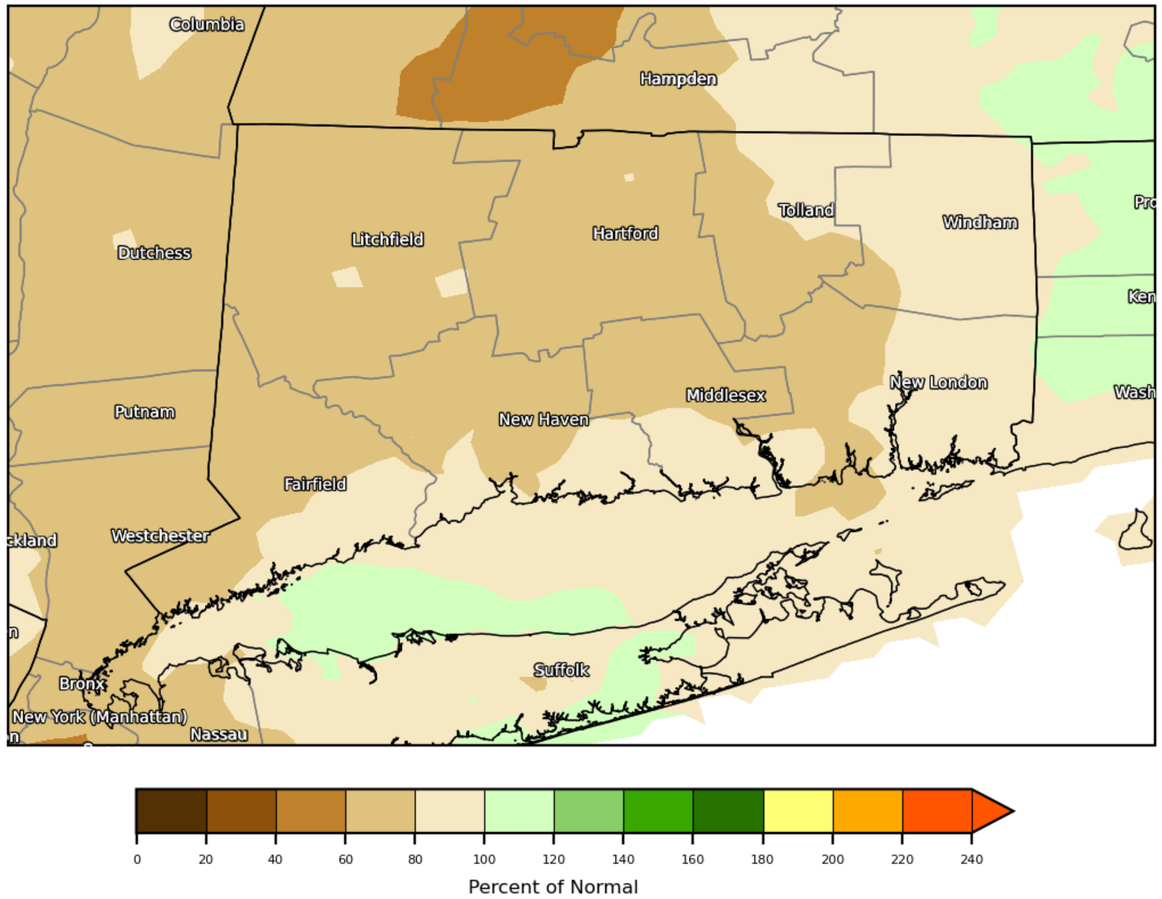


3 and 6 Month Percent of Normal Precip

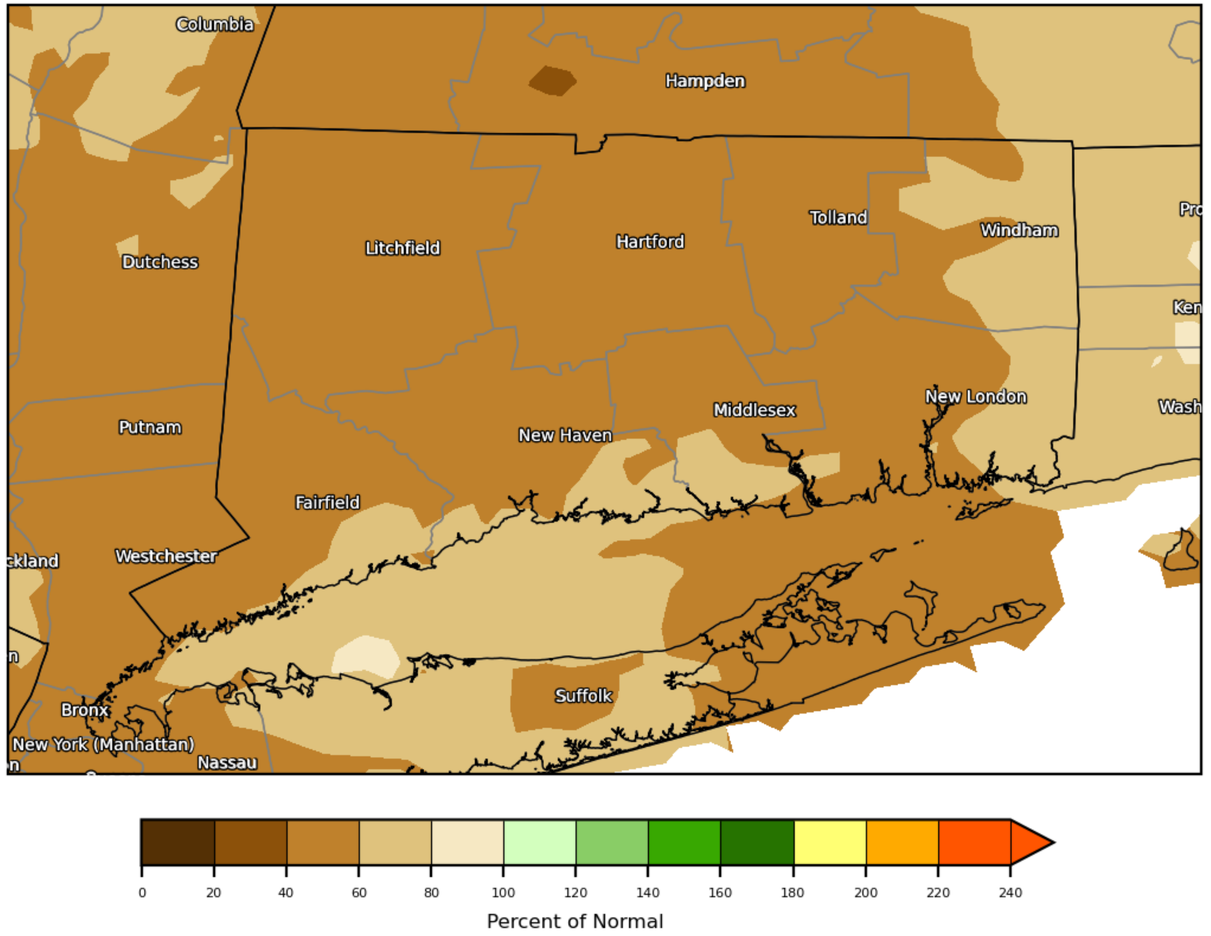
Generally 60-80% of normal over last 3 months and 40-60% for 6 months

Albany, NY
WEATHER FORECAST OFFICE

Precipitation Percent of Normal
December 01, 2024 to February 28, 2025



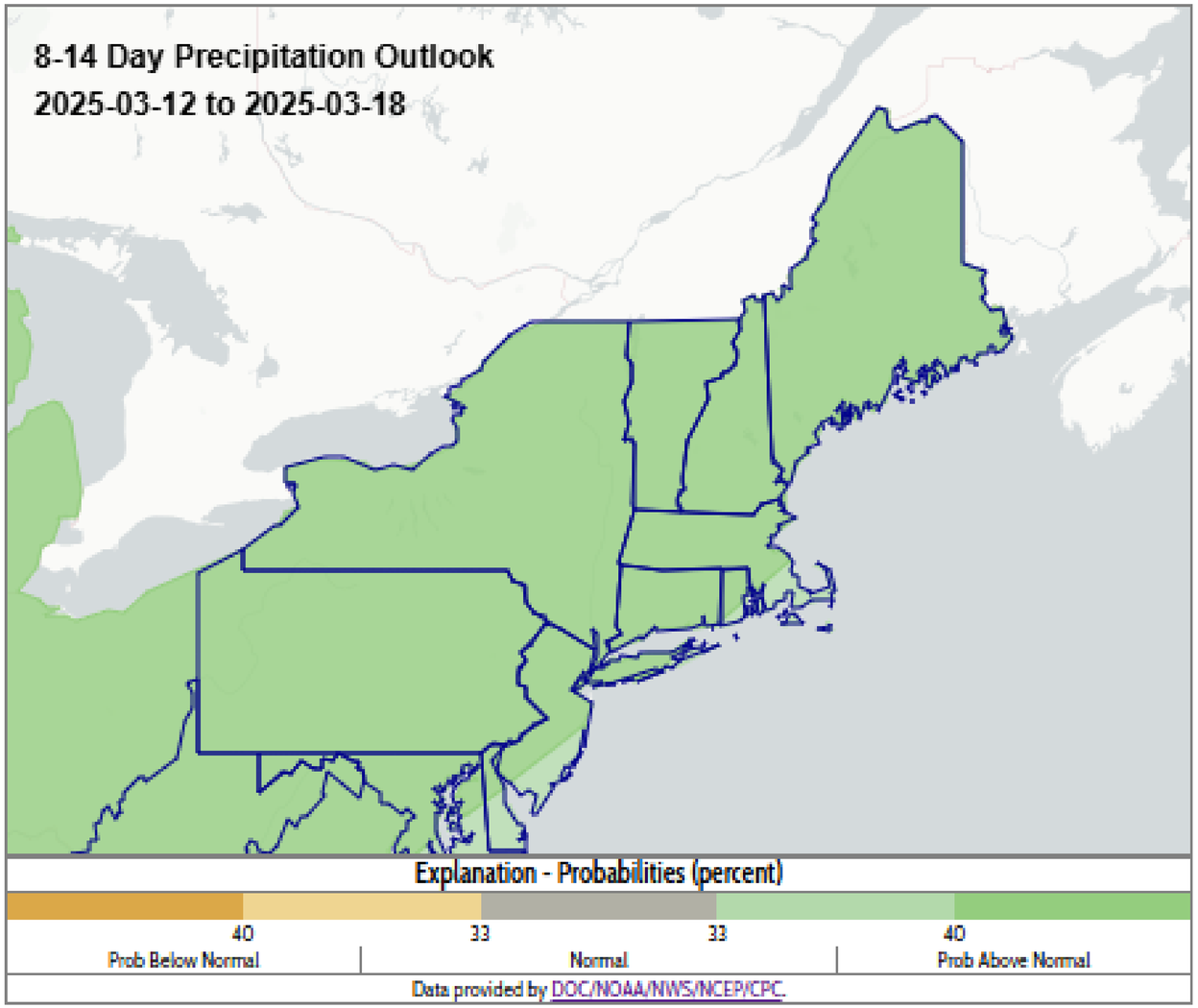
Precipitation Percent of Normal
September 01, 2024 to February 28, 2025

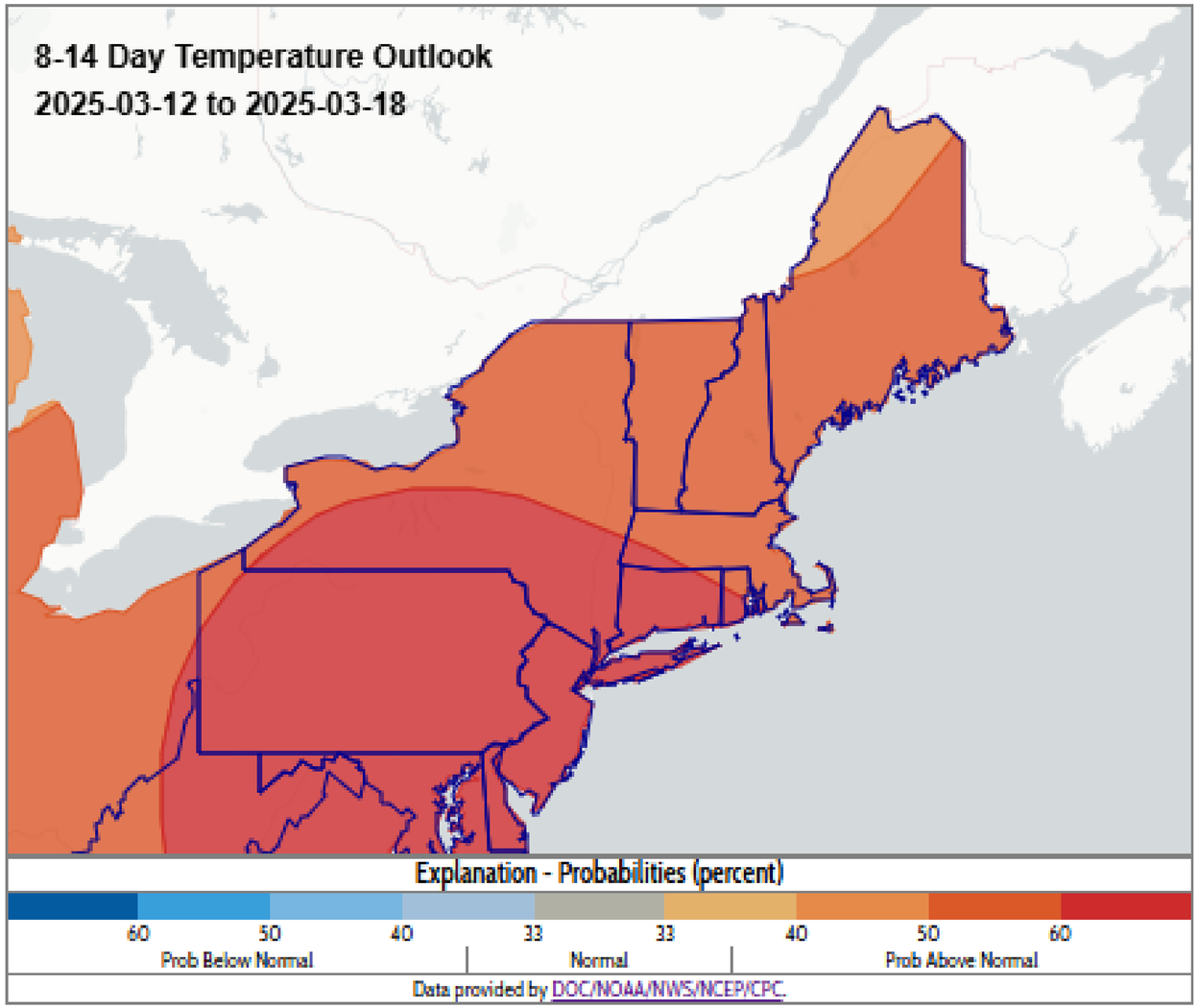


CPC 8-14 Day Outlook (03/12-03/18)

Leaning above normal precipitation and above normal temperatures

Albany, NY
WEATHER FORECAST OFFICE

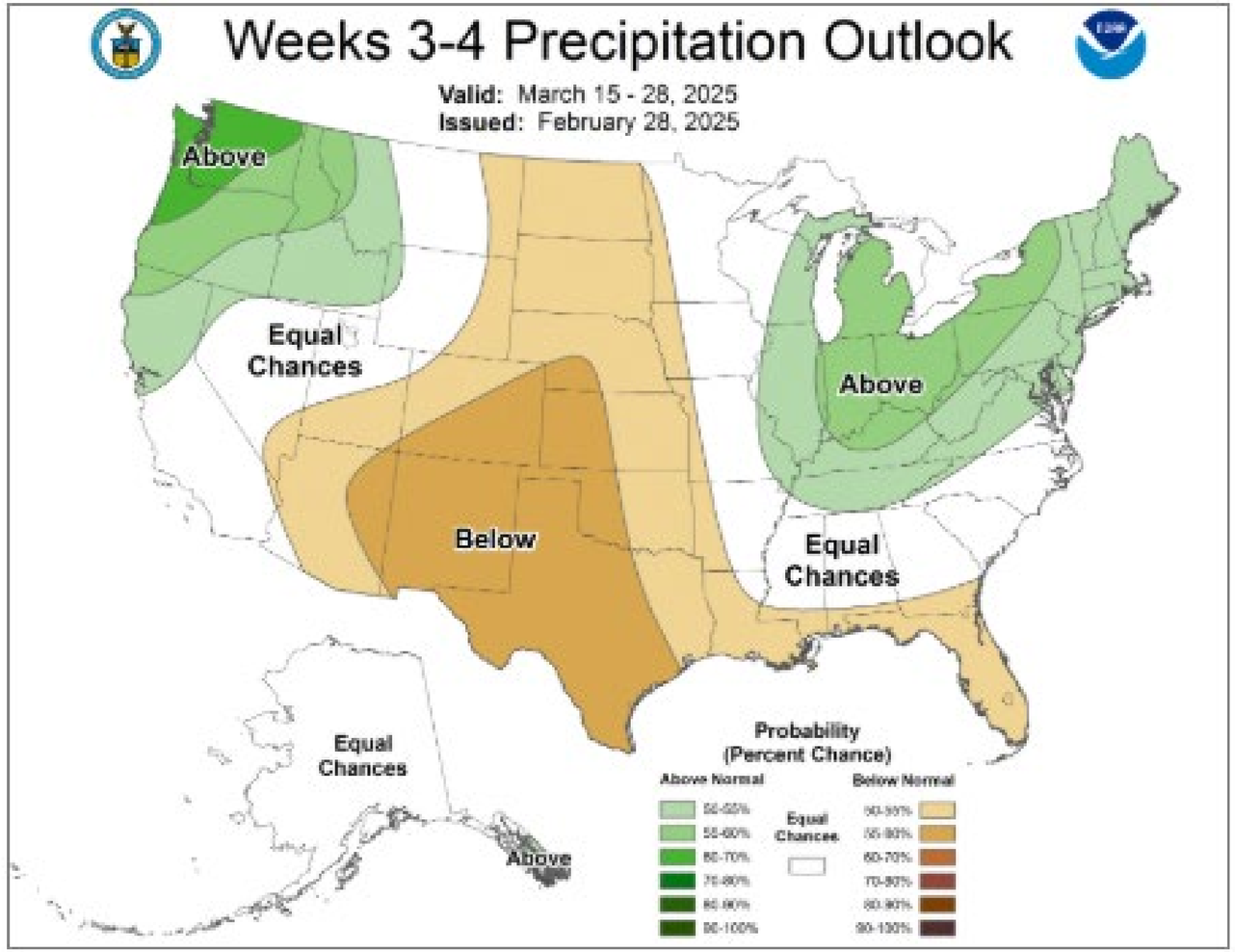


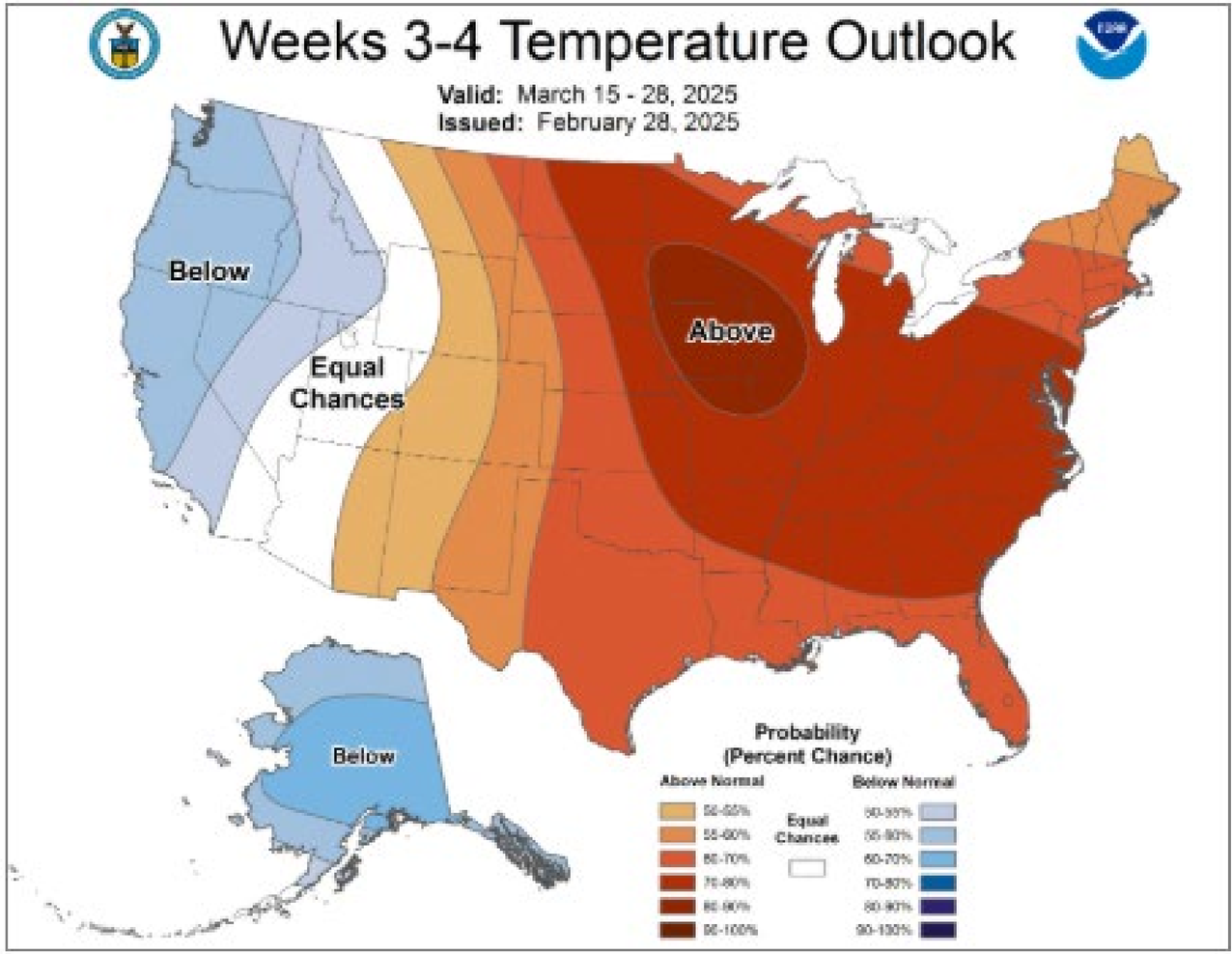


CPC 3-4 Week Outlook

Leaning above normal temperatures and above normal precipitation

Albany, NY
WEATHER FORECAST OFFICE

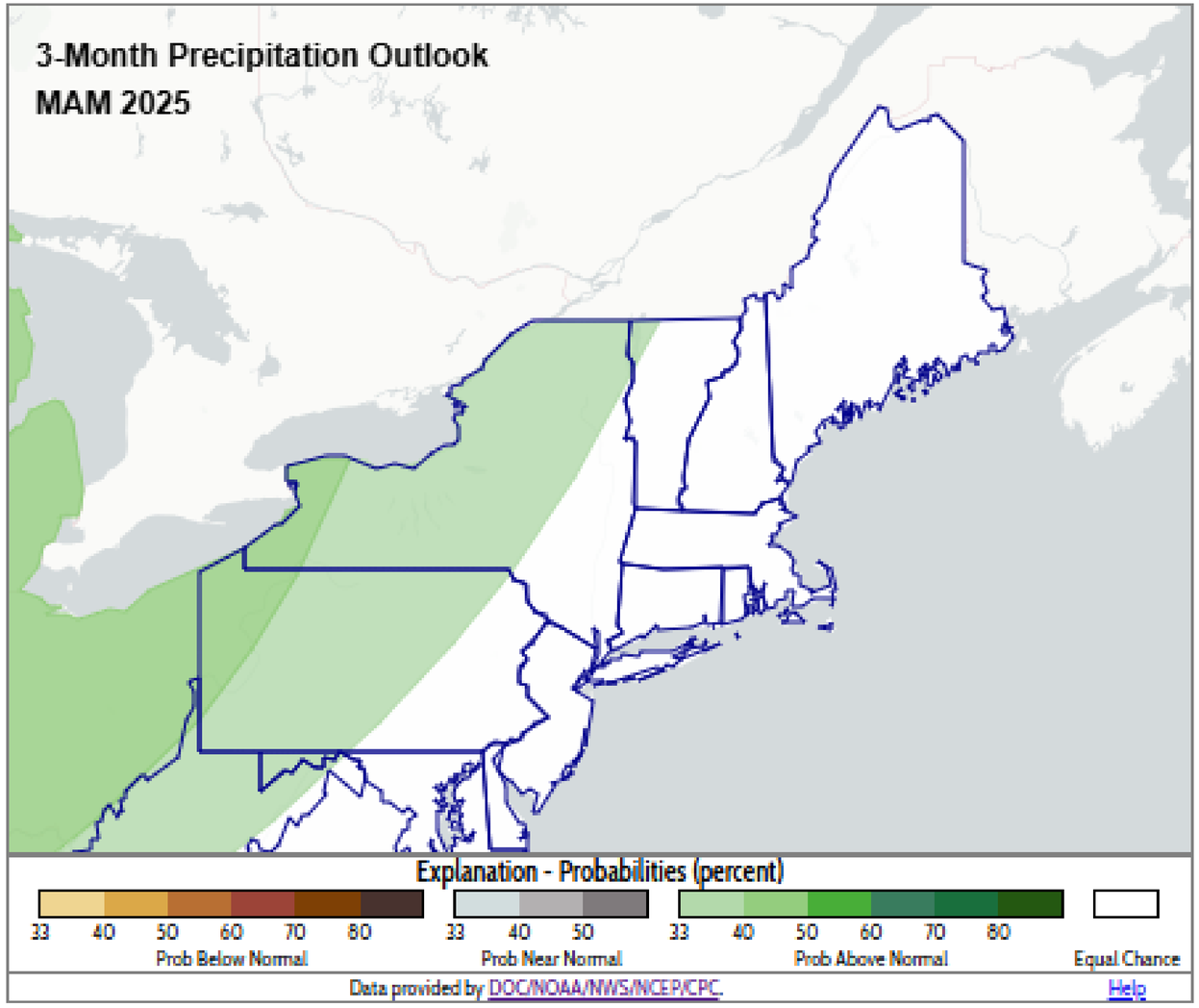


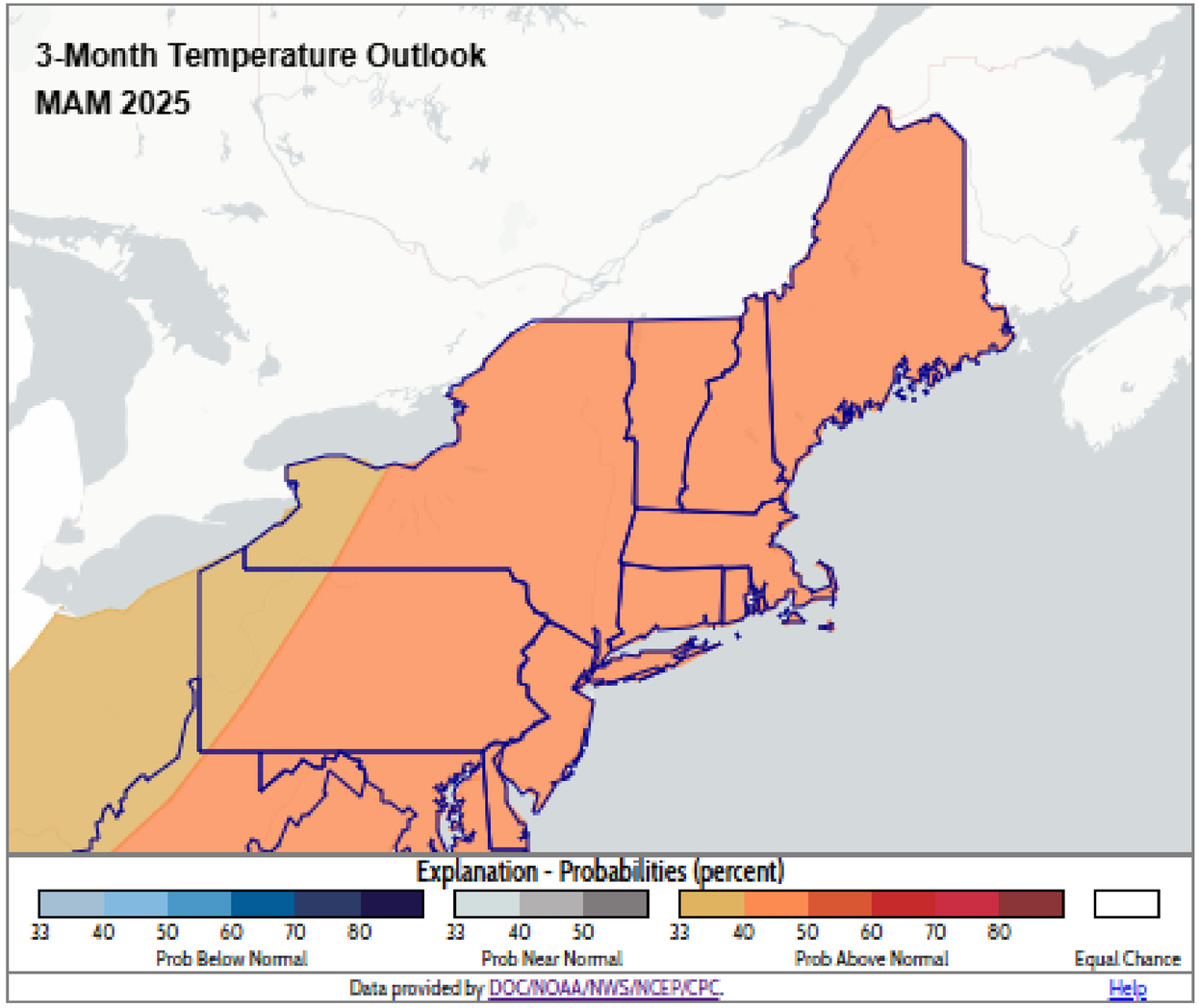


CPC 3 Month Outlook (Mar-May)

Leaning above normal temperatures

Albany, NY
WEATHER FORECAST OFFICE





Connecticut Precipitation
National Weather Service Offices
Boston/Norton MA, Albany NY, Upton NY
Preliminary Precipitation Data (inches) by County
Precipitation Data through February 2025
Includes CoCoRaHS data

CT 1-Month Feb 2025	Rainfall	Departure	Percent	Normal
Litchfield	3.30	-0.03	99	3.33
Hartford	3.24	-0.03	99	3.27
Tolland	3.30	-0.05	99	3.35
Windham	2.68	-0.61	81	3.29
Fairfield	2.74	-0.36	88	3.10
New Haven	3.24	0.08	103	3.16
Middlesex	2.83	-0.51	85	3.34
New London	3.55	0.14	104	3.41

CT 2-month Jan 25-Feb 25	Rainfall	Departure	Percent	Normal
Litchfield	4.36	-2.53	63	6.89
Hartford	4.36	-2.54	63	6.90
Tolland	4.57	-2.61	64	7.18
Windham	3.76	-3.27	53	7.03
Fairfield	3.81	-2.87	57	6.68
New Haven	4.38	-2.33	65	6.71
Middlesex	3.93	-3.16	55	7.09
New London	4.92	-2.22	69	7.14

CT 3-month Dec 24-Feb 25	Rainfall	Departure	Percent	Normal
Litchfield	8.84	-2.04	81	10.88
Hartford	8.58	-2.26	79	10.84
Tolland	9.89	-1.46	87	11.35
Windham	8.60	-2.68	76	11.28
Fairfield	8.67	-2.09	81	10.76
New Haven	9.64	-0.97	91	10.61
Middlesex	9.85	-1.56	86	11.41
New London	11.56	0.13	101	11.43

CT 4-month Nov 24-Feb 25	Rainfall	Departure	Percent	Normal
Litchfield	11.69	-3.45	77	15.14
Hartford	11.03	-4.28	72	15.31
Tolland	12.25	-3.60	77	15.85
Windham	10.77	-4.95	69	15.72
Fairfield	12.05	-3.01	80	15.06
New Haven	12.26	-2.51	83	14.77
Middlesex	12.35	-3.40	78	15.75
New London	14.10	-1.83	89	15.93

CT 5-month Oct 24-Feb 25	Rainfall	Departure	Percent	Normal
Litchfield	12.14	-7.83	61	19.97
Hartford	11.34	-8.87	56	20.21
Tolland	12.75	-7.86	62	20.61
Windham	11.19	-9.05	55	20.24
Fairfield	12.29	-7.31	63	19.60
New Haven	12.68	-6.73	65	19.41
Middlesex	13.02	-8.10	62	21.12
New London	15.22	-5.00	75	20.22

CT 6-month Sep 24-Jan 25	Rainfall	Departure	Percent	Normal
Litchfield	13.23	-11.15	54	24.38
Hartford	12.03	-12.45	49	24.48
Tolland	14.03	-10.51	57	24.54
Windham	12.63	-11.72	52	24.35
Fairfield	13.31	-10.57	56	23.88
New Haven	13.95	-9.40	60	23.35
Middlesex	14.47	-10.34	58	24.81
New London	16.52	-7.94	68	24.46

CT 7-month Aug 24-Jan 25	Rainfall	Departure	Percent	Normal
Litchfield	20.04	-8.73	70	28.77
Hartford	19.41	-9.41	67	28.82
Tolland	19.37	-9.14	68	28.51
Windham	16.92	-11.60	59	28.52
Fairfield	22.64	-5.69	80	28.33
New Haven	21.82	-5.48	80	27.30
Middlesex	19.18	-9.65	67	28.83
New London	20.80	-8.13	72	28.93

CT 12-month Mar 24-Feb 25	Rainfall	Departure	Percent	Normal
Litchfield	47.07	-3.65	93	50.72
Hartford	46.81	-4.04	92	50.85
Tolland	45.94	-4.13	92	50.07
Windham	46.33	-3.85	92	50.18
Fairfield	48.91	-1.32	97	50.23
New Haven	50.68	1.99	104	48.69
Middlesex	49.43	-1.73	97	51.16
New London	51.17	1.25	103	49.92

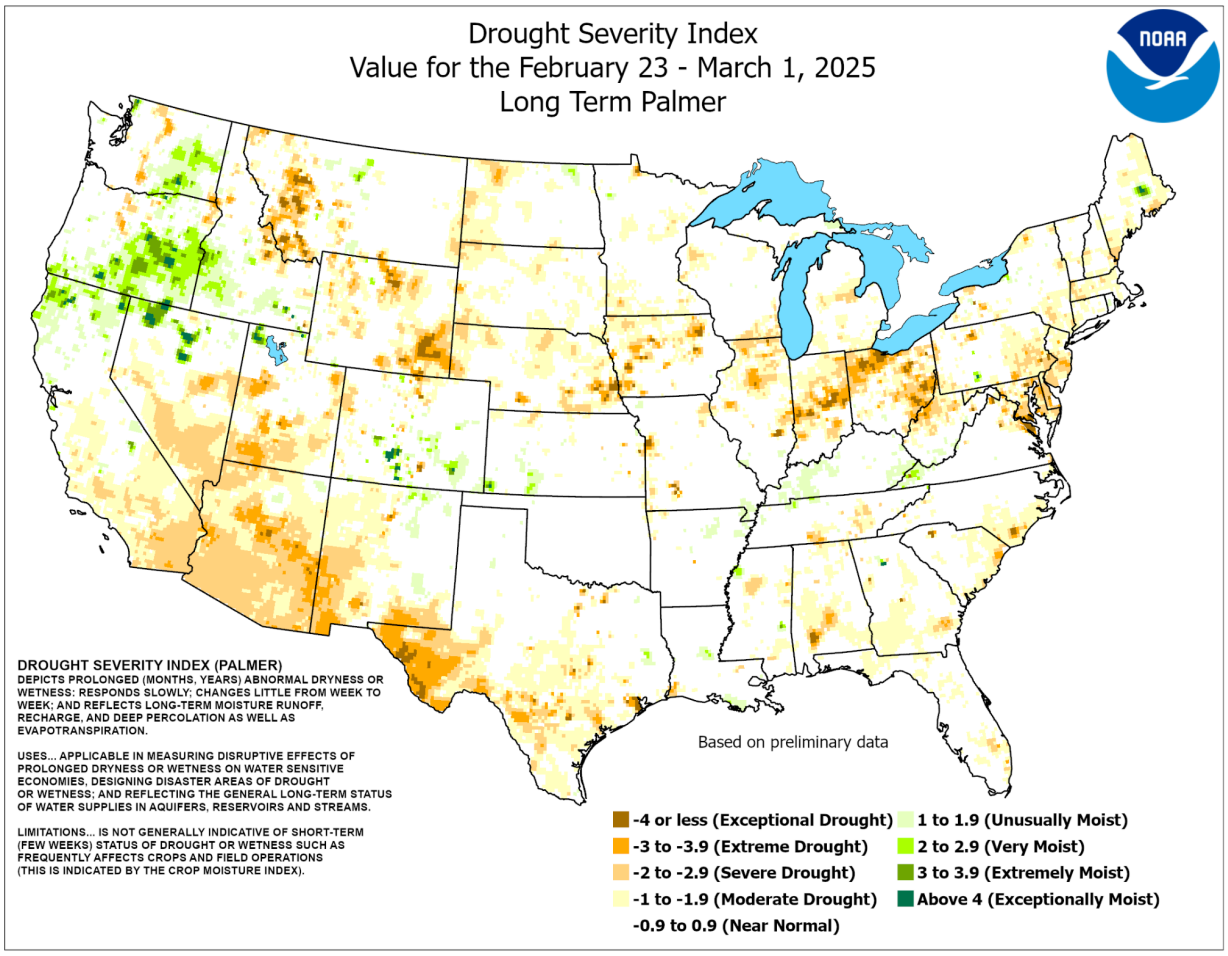
CT 24-month Mar 23-Feb 25	Rainfall	Departure	Percent	Normal
Litchfield	114.11	12.68	112	101.43
Hartford	114.88	13.19	113	101.69
Tolland	111.33	11.20	111	100.14
Windham	109.38	9.02	109	100.36
Fairfield	108.35	7.90	108	100.45
New Haven	115.71	18.33	119	97.38
Middlesex	109.45	7.13	107	102.32
New London	108.78	8.95	109	99.83

CT 36-month Mar 22-Feb 25	Rainfall	Departure	Percent	Normal
Litchfield	162.24	10.11	107	152.13
Hartford	161.00	8.39	105	152.61
Tolland	158.85	8.61	106	150.24
Windham	155.83	5.25	103	150.59
Fairfield	151.48	0.65	100	150.83
New Haven	162.74	16.66	111	146.08
Middlesex	159.10	5.29	103	153.81
New London	153.11	3.15	102	149.96

County-based monthly precipitation totals are calculated using an average of all available full-month precipitation totals within that County from the following networks: Community Collaborative Rain, Hail and Snow network (CoCoRaHS), Cooperative Weather Observer Program (Coop), and Automated Surface Observing Systems (ASOS) data.

Coop and ASOS sites are part of National Weather Service networks. CoCoRaHS is a community-based network of volunteers that report precipitation.

County-based monthly normals were calculated using 30-year precipitation normals from NOAA/National Centers for Environmental Information (NCEI) for the period of 1981-2010. Monthly normals from 42 stations (consisting of Coop and ASOS stations) were grouped by County to calculate a single monthly normal for each County.



Map 1. Palmer Drought Index Map for the Week Ending March 1st, 2025. From the Climate Prediction Center.