

Connecticut Drought Conditions Report

Monthly Update for October 2025



Interagency Drought Workgroup

November 6, 2025

Regular Meeting

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

The state of Connecticut issued a Stage 2 Drought Advisory in Fairfield, Middlesex, and New Haven Counties per the [State Drought Preparedness and Response Plan](#). This declaration was recommended by the Interagency Drought Workgroup on October 2, 2025, and declared by Governor Lamont on October 7, 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) | 90% of normal | 91% of normal | 84% of normal | 94% of normal | 95% of normal | 103% of normal | 97% of normal | 110% of normal | 10/31/2025 |
| Groundwater (2) | Two out of three months below the 25th percentile | Insufficient data. | | | | | | | | |
| Streamflow (3) | Two out of three months below the 25th percentile | | | | | | | | | |
| Reservoirs (4) | Average levels less than 80% of normal | 81% of normal | 86.67% of normal | 98% of normal | 85.67% of normal | 79.17% of normal | 80.2% of normal | n/a | 100% of normal | 11/5/2025 |
| Palmer Drought Severity Index (5) | (-2.0 to -2.99) | (-1.9 to 0.9) | (-0.9 to 0.9) | (-0.9 to 0.9) | (-0.9 to 0.9) | (-0.9 to 0.9) | (-0.9 to 0.9) | (-0.9 to 0.9) | (-0.9 to 0.9) | 11/1/2025 |
| Crop Moisture Index (6) | (-1.0 to -1.99) | (1 to 2.9) | (1 to 2.9) | (1 to 2.9) | (-0.9 to 1.9) | (-0.9 to 1.9) | (-0.9 to 1.9) | (1 to 2.9) | (1 to 2.9) | 11/1/2025 |
| VegDRI (seasonal) (7) | Pre-Drought Conditions | Near Normal | Near Normal to Pre-Drought Conditions | Near Normal | Near Normal | Near Normal to Pre-Drought Conditions | Near Normal | Near Normal | Near Normal | 10/19/2025 |
| Fire Danger (8) | Moderate | High | High | High | High | High | High | High | High | 11/5/2025 |
| U.S. Drought Monitor (9) | Intensity Level D1-D2 | D0-D1 | D0 | D0 | D0-D1 | D0-D1 | D0-D1 | D0 | D0 | 10/28/2025 |

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

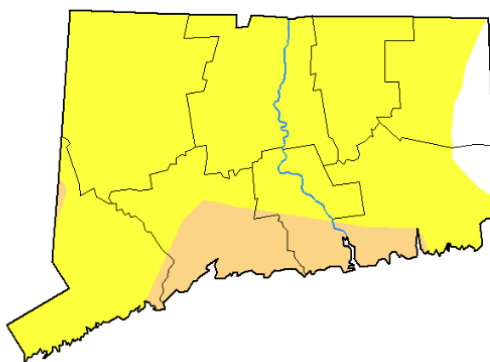
State Drought Trigger Summary – November 5, 2025

| | 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) | Percent of normal precipitation ranged between 90 to 110% of normal for the 2-month period throughout the state |
| 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 | Insufficient data at this time |
| 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 | |
| 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 | Stage 2 Drought Trigger has been met in New Haven County. Reservoir levels are averaging between 79.17 - 100% of normal throughout the state. The average for the entire state is 87.24% of normal |
| Palmer Drought Severity Index (5) | (-2.0 to -2.99) | (-3.0 to -3.99) | (-4 or less) | (-4 or less) | Palmer Drought Severity Index trigger is not met throughout the state |
| Crop Moisture Index (6) | (-1.0 to -1.99) | (-2.0 to -2.99) | (-3 or less) | (-3 or less) | Crop Moisture Index trigger is not met throughout the state |
| VegDRI (seasonal) (7) | Pre-Drought Conditions | Moderate Drought Conditions | Severe Drought Conditions | Extreme Drought Conditions | Stage 2 Drought Trigger has been partially met in Hartford and New Haven Counties. |
| Fire Danger (8) | Moderate | High | Very High | Extreme | Fire Danger is High throughout the state as of 11/5/2025. Fire Danger was High for 8 days in October and Moderate for 23 days in October. |
| U.S. Drought Monitor (9) | Intensity Level D1-D2 | Intensity Level D2-D3 | Intensity Level D3-D4 | Intensity Level D4 | As of 10/28/25, 12.29% of the state is classified as D1 (Moderate Drought), and 83.59% of the state is classified as D0 (Abnormally Dry) |

| |
|--|
| 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 USDM has shown an elastic, but overall drying trend throughout the state, with a particular focus on the coastline. The most recent data from October 28th shows 83.59% of the state in D0 (Abnormally Dry) and 12.29% of the state (along the southeastern coastline) in D1 (Moderate Drought). The maps included are from the weeks of September 30th, October 7th, October 14th, and October 28th.

U.S. Drought Monitor Connecticut



October 28, 2025
(Released Thursday, Oct. 30, 2025)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

| | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|--------------------------------------|-------|--------|-------|-------|-------|------|
| Current | 4.12 | 95.88 | 12.29 | 0.00 | 0.00 | 0.00 |
| Last Week 10-21-2025 | 4.09 | 95.91 | 12.29 | 0.00 | 0.00 | 0.00 |
| 3 Months Ago 07-29-2025 | 98.18 | 1.82 | 0.00 | 0.00 | 0.00 | 0.00 |
| Start of Calendar Year 01-01-2025 | 0.00 | 100.00 | 94.83 | 10.14 | 0.00 | 0.00 |
| Start of Water Year 09-30-2024 | 0.00 | 100.00 | 7.60 | 0.00 | 0.00 | 0.00 |
| One Year Ago 10-29-2024 | 0.00 | 100.00 | 13.81 | 0.00 | 0.00 | 0.00 |

Intensity:

| | |
|---------------------|------------------------|
| None | D2 Severe Drought |
| D0 Abnormally Dry | D3 Extreme Drought |
| D1 Moderate 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>

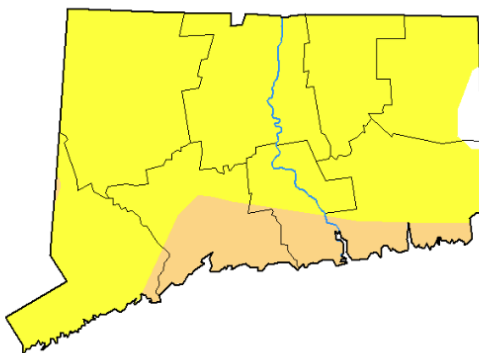
Author:

Richard Tinker
CPC/NOAA/NWS/NCEP



droughtmonitor.unl.edu

U.S. Drought Monitor Connecticut



October 14, 2025
(Released Thursday, Oct. 16, 2025)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

| | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|--------------------------------------|-------|--------|-------|-------|-------|------|
| Current | 1.33 | 98.67 | 13.21 | 0.00 | 0.00 | 0.00 |
| Last Week 10-07-2025 | 0.00 | 100.00 | 20.77 | 0.00 | 0.00 | 0.00 |
| 3 Months Ago 07-15-2025 | 98.18 | 1.82 | 0.00 | 0.00 | 0.00 | 0.00 |
| Start of Calendar Year 01-01-2025 | 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 10-15-2024 | 35.68 | 64.32 | 0.00 | 0.00 | 0.00 | 0.00 |

Intensity:

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

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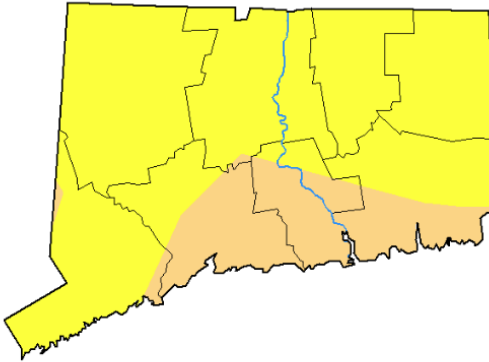
Author:

Richard Tinker
CPC/NOAA/NWS/NCEP



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U.S. Drought Monitor Connecticut



October 7, 2025
(Released Thursday, Oct. 9, 2025)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

| | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|---|-------|--------|-------|-------|-------|------|
| Current | 0.00 | 100.00 | 20.77 | 0.00 | 0.00 | 0.00 |
| Last Week 09-30-2025 | 0.00 | 100.00 | 7.60 | 0.00 | 0.00 | 0.00 |
| 3 Months Ago 07-08-2025 | 98.20 | 1.80 | 0.00 | 0.00 | 0.00 | 0.00 |
| Start of Calendar Year 01-01-2025 | 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 10-08-2024 | 36.80 | 63.20 | 0.00 | 0.00 | 0.00 | 0.00 |

Intensity:

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

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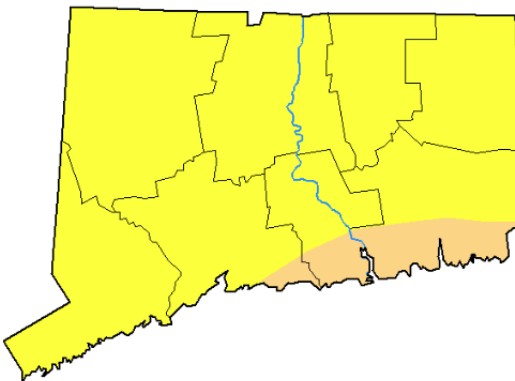
Author:

Curtis Riganti
National Drought Mitigation Center



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U.S. Drought Monitor Connecticut



September 30, 2025
(Released Thursday, Oct. 2, 2025)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

| | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|---|-------|--------|-------|-------|-------|------|
| Current | 0.00 | 100.00 | 7.60 | 0.00 | 0.00 | 0.00 |
| Last Week 09-23-2025 | 0.00 | 100.00 | 7.60 | 0.00 | 0.00 | 0.00 |
| 3 Months Ago 07-01-2025 | 98.20 | 1.80 | 0.00 | 0.00 | 0.00 | 0.00 |
| Start of Calendar Year 01-01-2025 | 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 10-01-2024 | 36.34 | 63.66 | 0.00 | 0.00 | 0.00 | 0.00 |

Intensity:

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

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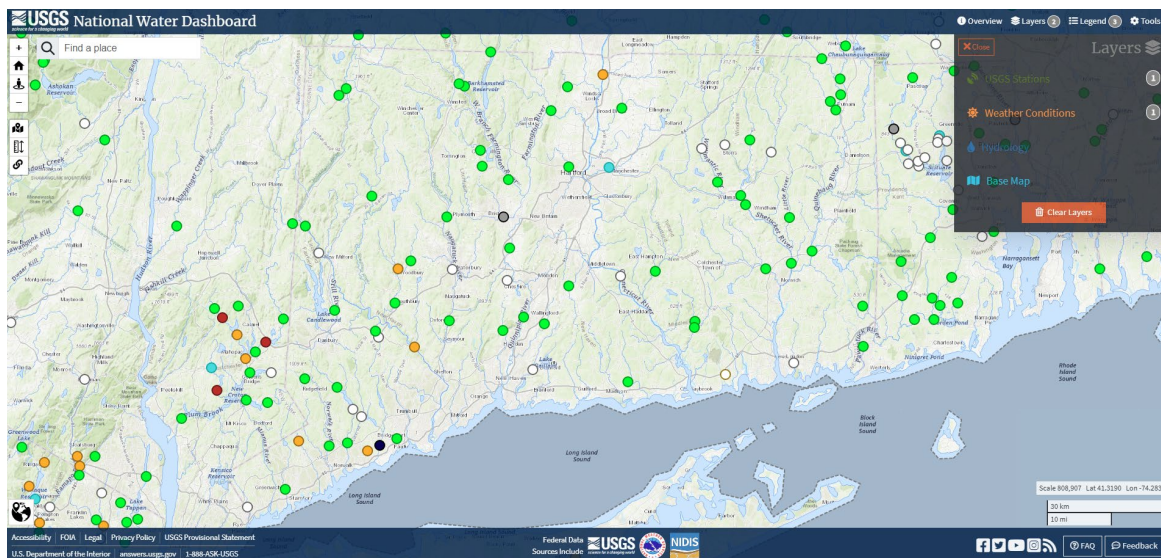
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National Drought Mitigation Center



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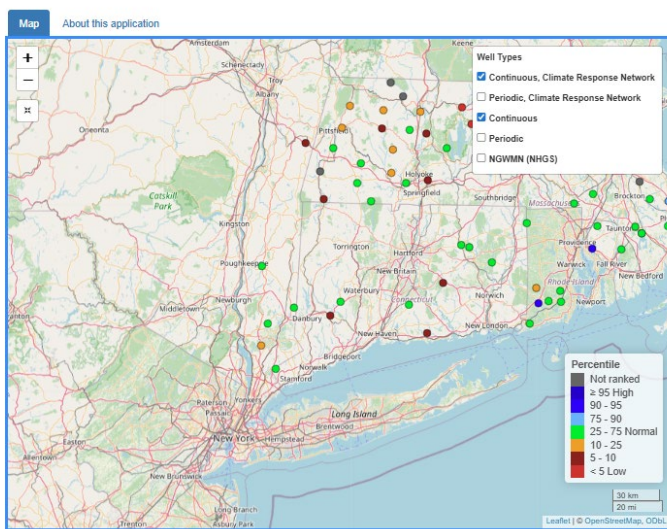
Streamflow Levels (via USGS): Data is limited currently. The map below shows a snapshot of real-time streamflow data from November 5th. The streamflow levels in this map generally show Normal levels throughout the state, with a few sites Below Normal, mainly in Fairfield County.



Groundwater Levels (via USGS): Data is limited currently. Below is a map of the 9 continuous wells throughout the state as of October 30th, showing normal levels (in green) and much below normal levels (in red). Additionally, the nine wells are listed in a table below, showing their status over the last three months and if they hit the Stage 2 drought trigger (below normal for two of the last three months.)

Groundwater Levels in New England

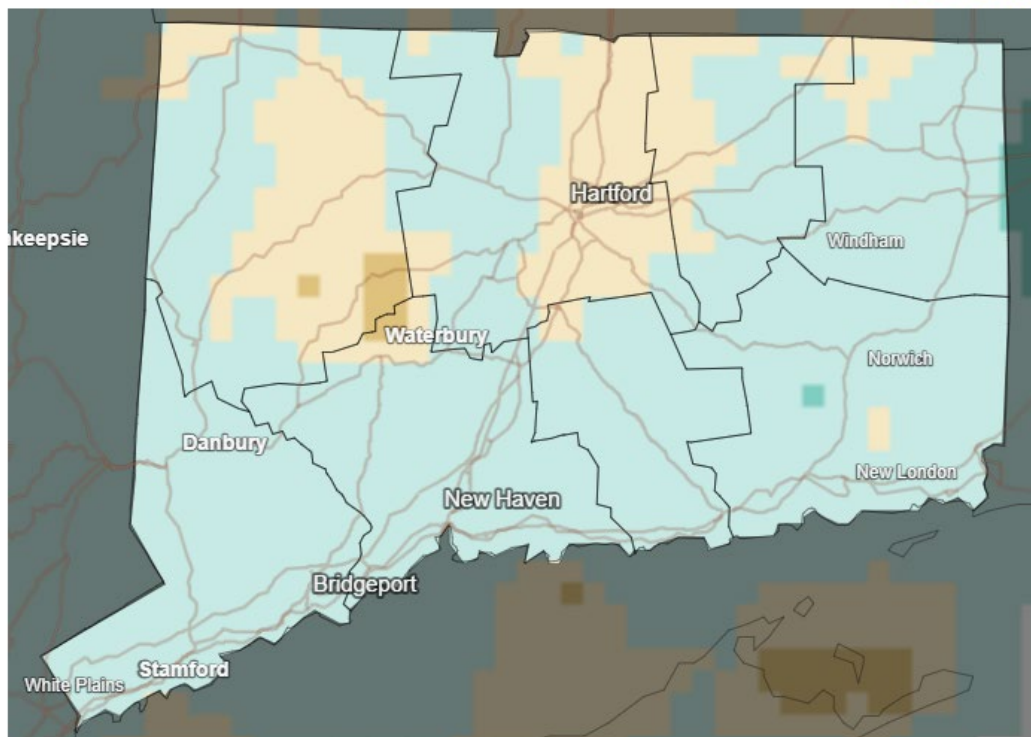
Recent conditions relative to historical monthly statistics



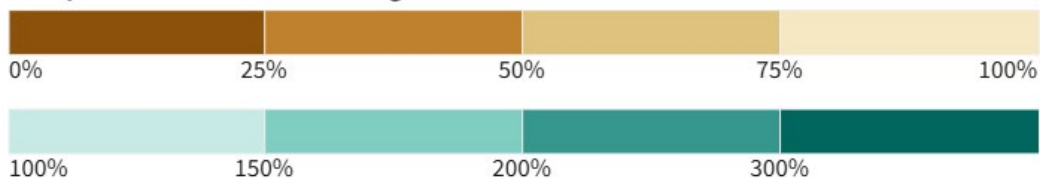
| Well Location (Municipality, Well Code) | County | Percentile Category for October | Percentile Category for September | Percentile Category for August | Below normal for 2 of the last 3 months? (Y/N) |
|--|---------------|--|--|---|---|
| Greenwich (CT-GW 21) | Fairfield | 25-75 Percentile (Normal) | 25-75 Percentile (Normal) | 10-25 Percentile (Below Normal) | N |
| Newtown (CT-NT 15) | Fairfield | 5-10 Percentile (Much Below Normal) | 10-25 Percentile (Below Normal) | 10-25 Percentile (Below Normal) | Y |
| Marlborough (CT-MB 32) | Hartford | 5-10 Percentile (Much Below Normal) | 5-10 Percentile (Much Below Normal) | 5-10 Percentile (Much Below Normal) | Y |
| Clinton (CT-CL 223) | Middlesex | 5-10 Percentile (Much Below Normal) | 10-25 Percentile (Below Normal) | 10-25 Percentile (Below Normal) | Y |
| Durham (CT-D 117) | Middlesex | 25-75 Percentile (Normal) | 10-25 Percentile (Below Normal) | 10-25 Percentile (Below Normal) | Y |
| Southbury (CT-SB 42) | New Haven | 25-75 Percentile (Normal) | 25-75 Percentile (Normal) | 25-75 Percentile (Normal) | N |
| Mansfield (CT-MS 44) | Tolland | 25-75 Percentile (Normal) | 25-75 Percentile (Normal) | 25-75 Percentile (Normal) | N |
| Mansfield (CT-MS 80) | Tolland | 25-75 Percentile (Normal) | 25-75 Percentile (Normal) | 25-75 Percentile (Normal) | N |
| Scotland (CT-SC 22) | Windham | 25-75 Percentile (Normal) | 25-75 Percentile (Normal) | 25-75 Percentile (Normal) | N |

October Precipitation: Below are 30-Day and 60-Day Percent of Normal Precipitation maps dated November 1st. The 30-Day map illustrates generally normal conditions with approximately 100% of normal precipitation throughout most of the state. The 60-day map also illustrates near normal conditions with approximately 75-100% of normal precipitation throughout most of the state, with less precipitation over the northwestern portion of the state. Based on the precipitation data from the National Weather Service, presented later in this document, percent of normal precipitation ranged between 90 to 110% of normal for the 2-month period, and 98-128% of normal for the 1-month period.

30-Day Percent of Normal Precipitation



Precipitation Shown as a Percentage of Normal Conditions

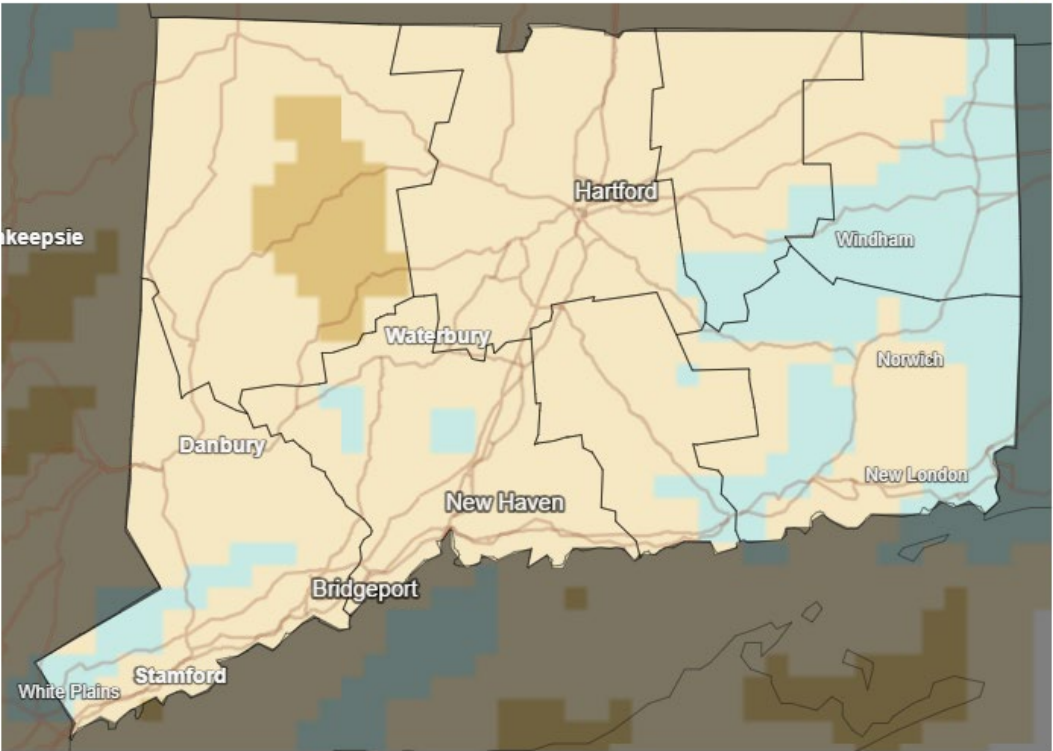


Source(s): UC Merced

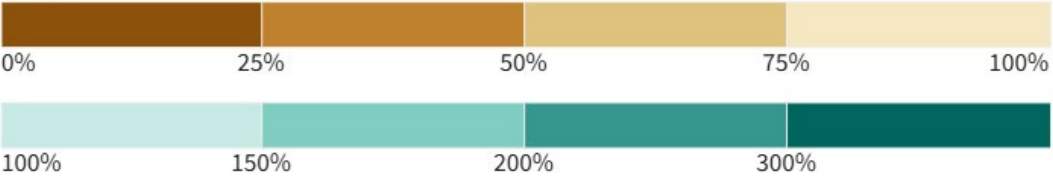
Data Valid: 11/01/25

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60-Day Percent of Normal Precipitation



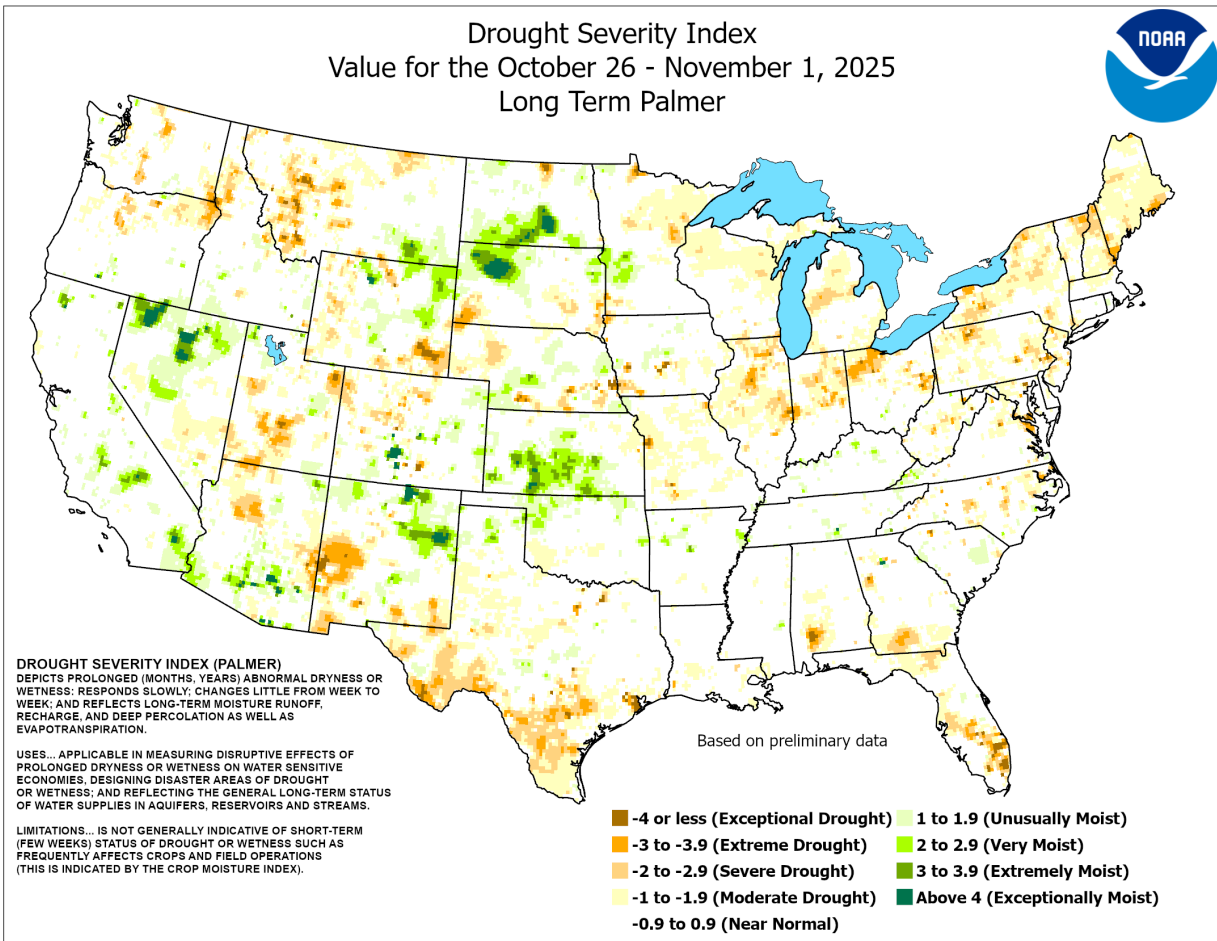
Precipitation Shown as a Percentage of Normal Conditions



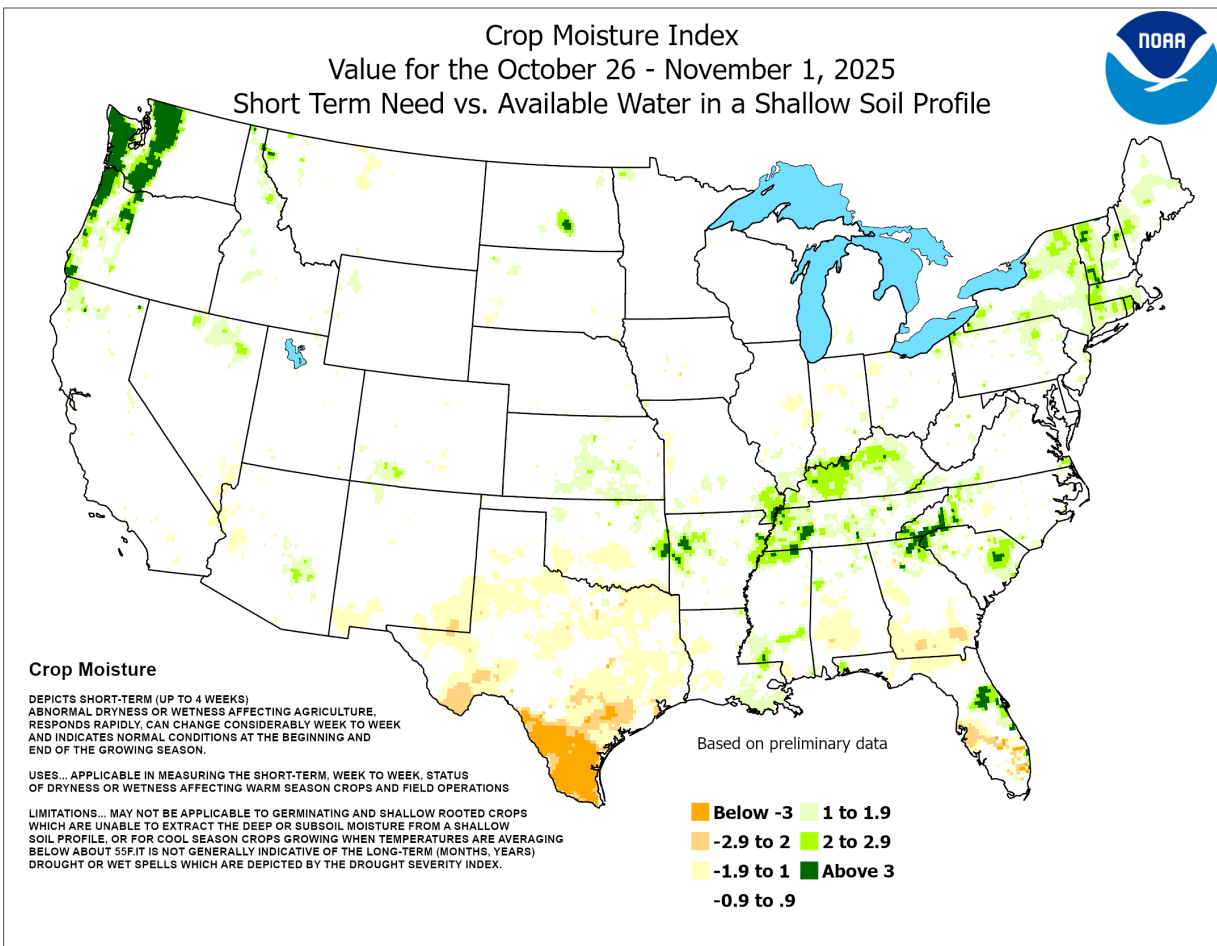
Source(s): UC Merced
Data Valid: 11/01/25

Drought.gov

Palmer Drought Severity Index: The map below demonstrates the Palmer Drought Severity Index across the contiguous United States. Overall, the state appears to be Near Normal (-0.9 to 0.9), with portions of Fairfield County in Severe Drought (-2 to -2.9) and Moderate Drought (-1 to -1.9).



Crop Moisture Index: The map below demonstrates the Crop Moisture Index across the contiguous United States. Overall, the state is between -0.9 to 2.9, with the southeastern coastline at -0.9 to 0.9 and the remaining portions of the state at or above 1.0.

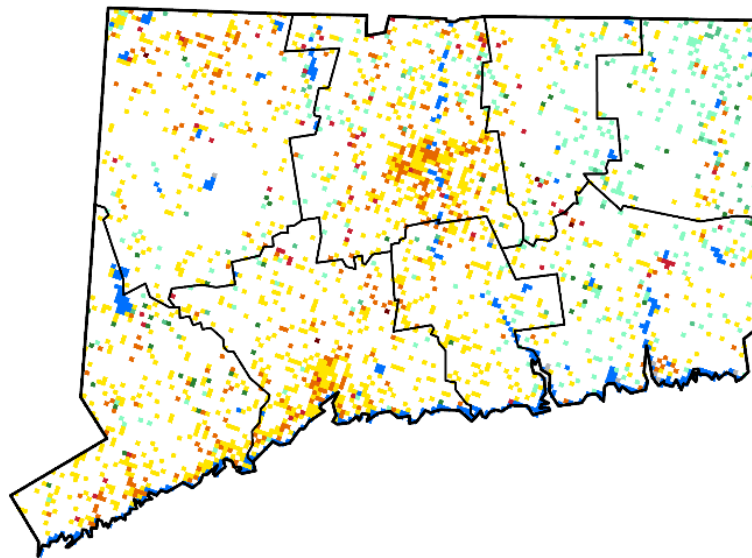


[Vegetation Drought Response Index \(VegDRI\)](#): The VegDRI map below is dated October 19th and shows improvements throughout the state compared to last month, with some occurrence of Pre-Drought Stress and Moderate Drought.

Vegetation Drought Response Index

Complete: Connecticut

October 19, 2025



Vegetation Condition

- Extreme Drought
- Severe Drought
- Moderate Drought
- Pre-drought stress
- Near Normal
- Unusually Moist
- Very Moist
- Extreme Moist
- Out of Season
- Water



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 October:

- 10/1/25: **HIGH**
- 10/2/2025: **MODERATE**
- 10/3/2025 - 10/7/2025: **HIGH**
- 10/8/2025 - 10/11/2025: **MODERATE**
- 10/12/2025 – 10/13/2025: **LOW**
- 10/15/2025: **MODERATE**
- 10/16/2025: **HIGH**
- 10/17/2025 – 10/18/2025: **MODERATE**
- 10/19/2025: **HIGH**
- 10/20/2025: **LOW**
- 10/21/2025: **MODERATE**
- 10/22/2025: **LOW**
- 10/23/2025: **MODERATE**
- 10/24/2025: **LOW**
- 10/25/2025 - 10/29/2025: **MODERATE**
- 10/30/2025-10/31/25: **LOW**
- 11/1/2025: **HIGH**
- 11/2/2025: **MODERATE**
- 11/3/2025: **LOW**
- 11/4/2025 - 11/5/25: **HIGH**

CT Reservoir Capacities and Trends - 10-10-2025

| PWSID | PWS Name | Most Recent Reading Date | Percent Full | Current Status | Trend | Historical Average | Percent of Normal | Previous Date | Previous Percent Full | County_Served |
|-----------|--|--------------------------|--------------|---------------------------|-------|--------------------|-------------------|---------------|-----------------------|---------------|
| CT1030011 | Norwalk First Taxing District | 10/5/2025 | 51.80 | Drought Alert | ↓ | 71.10 | 73 | 9/28/2025 | 56.00 | FAIRFIELD |
| CT0150011 | Aquarion Water Co of CT-Main System | 9/28/2025 | 63.40 | No Drought Stage | ↓ | 82.20 | 77 | 9/21/2025 | 65.70 | FAIRFIELD |
| CT1350011 | Aquarion Water Co of CT-Stamford | 9/28/2025 | 57.00 | No Drought Stage | ↓ | 70.70 | 81 | 9/21/2025 | 63.10 | FAIRFIELD |
| CT0570011 | Aquarion Water Co of CT-Greenwich Syster | 9/28/2025 | 59.30 | No Drought Stage | ↓ | 70.30 | 84 | 9/21/2025 | 63.90 | FAIRFIELD |
| CT1030021 | South Norwalk Electric & Water | 10/6/2025 | 53.20 | Approaching Trigger Level | ↓ | 61.20 | 87 | 9/29/2025 | 56.60 | FAIRFIELD |
| CT0340011 | Danbury Water Department | 9/28/2025 | 74.60 | No Drought Stage | ↓ | 78.80 | 95 | 9/21/2025 | 76.70 | FAIRFIELD |
| CT0090011 | Bethel Water Dept | 9/14/2025 | 97.80 | No Drought Stage | ↓ | 94.20 | 104 | 9/7/2025 | 98.70 | FAIRFIELD |
| CT1310011 | Southington Water Department | 10/4/2025 | 33.10 | No Drought Stage | ↓ | 64.60 | 51 | 9/27/2025 | 36.70 | HARTFORD |
| CT0170011 | Bristol Water Department | 10/5/2025 | 69.30 | Drought Advisory | ↓ | 80.70 | 86 | 9/27/2025 | 71.30 | HARTFORD |
| CT0890011 | New Britain Water Department | 10/9/2025 | 59.70 | Drought Watch | ↓ | 64.10 | 93 | 10/2/2025 | 61.20 | HARTFORD |
| CT0473011 | CTWC - Northern Reg-Western System | 9/25/2025 | 78.00 | No Drought Stage | ↓ | 78.20 | 100 | 9/18/2025 | 79.90 | HARTFORD |
| CT0770021 | Manchester Water Department | 9/14/2025 | 87.90 | No Drought Stage | ↑ | 82.70 | 106 | 9/7/2025 | 84.60 | HARTFORD |
| CT0640011 | Metropolitan District Commission | 10/5/2025 | 91.50 | No Drought Stage | ↓ | 85.00 | 108 | 9/28/2025 | 92.40 | HARTFORD |
| CT1220011 | Aquarion Water Co of CT-Salisbury Sys | 9/28/2025 | 63.10 | No Drought Stage | ↓ | 87.70 | 72 | 9/21/2025 | 66.30 | LITCHFIELD |
| CT0980011 | Aquarion Water Co of CT-Norfolk System | 9/28/2025 | 95.40 | No Drought Stage | ↑ | 97.40 | 98 | 9/21/2025 | 95.40 | LITCHFIELD |
| CT1620011 | Winsted Water Works | 10/5/2025 | 95.10 | No Drought Stage | -- | 95.70 | 99 | 9/28/2025 | 95.10 | LITCHFIELD |
| CT1250011 | Sharon Water & Sewer Commission | 10/4/2025 | 100.00 | No Drought Stage | -- | 97.00 | 103 | 9/27/2025 | 100.00 | LITCHFIELD |
| CT1430011 | Torrington Water Company | 9/28/2025 | 88.10 | No Drought Stage | ↑ | 74.50 | 118 | 9/21/2025 | 88.00 | LITCHFIELD |
| CT0830011 | Middletown Water Department | 10/5/2025 | 57.90 | Drought Advisory | ↓ | 73.30 | 79 | 9/28/2025 | 59.60 | MIDDLESEX |
| CT0261031 | CTWC - Shoreline Region-Chester System | 10/2/2025 | 73.50 | No Drought Stage | ↓ | 88.80 | 83 | 9/18/2025 | 78.60 | MIDDLESEX |
| CT0830021 | Connecticut Valley Hospital | 9/29/2025 | 85.40 | No Drought Stage | ↓ | 91.40 | 93 | 9/15/2025 | 87.30 | MIDDLESEX |
| CT0608011 | CTWC - Shoreline Region-Guilford System | 10/2/2025 | 45.40 | No Drought Stage | ↓ | 74.70 | 61 | 9/18/2025 | 51.10 | NEW HAVEN |
| CT0880011 | CTWC - Naugatuck Region-Central System | 9/25/2025 | 59.80 | No Drought Stage | ↓ | 84.20 | 71 | 9/18/2025 | 61.70 | NEW HAVEN |
| CT0800011 | Meriden Water Division | 9/28/2025 | 63.90 | No Drought Stage | ↓ | 81.10 | 79 | 9/21/2025 | 67.00 | NEW HAVEN |
| CT0930011 | Regional Water Authority | 10/5/2025 | 66.90 | No Drought Stage | ↓ | 72.30 | 93 | 9/28/2025 | 68.30 | NEW HAVEN |
| CT1510011 | Waterbury Water Department | 9/7/2025 | 79.70 | No Drought Stage | ↓ | 84.80 | 94 | 8/31/2025 | 79.90 | NEW HAVEN |
| CT1480011 | Wallingford Water Department | 9/26/2025 | 77.10 | No Drought Stage | ↓ | 77.70 | 99 | 8/16/2025 | 82.90 | NEW HAVEN |
| CT1370011 | Aquarion Water Co of CT-Mystic | 9/28/2025 | 53.40 | No Drought Stage | ↑ | 82.20 | 65 | 9/21/2025 | 52.60 | NEW LONDON |
| CT0580011 | Jewett City Water Company | 9/8/2025 | 61.80 | No Drought Stage | ↓ | 79.40 | 78 | 9/1/2025 | 63.50 | NEW LONDON |
| CT0950011 | New London Dept. of Public Utilities | 9/28/2025 | 53.90 | No Drought Stage | ↓ | 62.40 | 86 | 9/21/2025 | 55.20 | NEW LONDON |
| CT1040011 | Norwich Public Utilities | 10/4/2025 | 74.50 | Water Supply Advisory | ↓ | 79.90 | 93 | 9/27/2025 | 75.80 | NEW LONDON |
| CT0590011 | Groton Utilities | 9/29/2025 | 79.60 | No Drought Stage | ↑ | 83.50 | 95 | 9/22/2025 | 78.00 | NEW LONDON |
| CT1630011 | Windham Water Works | 10/5/2025 | 100.00 | No Drought Stage | -- | 100.00 | 100 | 9/28/2025 | 100.00 | WINDHAM |

| | | | | | | |
|----|--|---|-------|-------|---------------------------------|------------|
| | | 71.25 | 80.36 | 88.66 | Ave Percent of Normal by County | |
| ↑ | -Increase since last measurement (less than 10% increase) | Number of systems: | | | 85.86 | FAIRFIELD |
| ↑↑ | -Increase since last measurement (10% or greater increase) | Greater than or equal to 100% of Normal | 7 | | 90.67 | HARTFORD |
| ↓ | -Decrease since last measurement (less than 10% decrease) | Between 90% and 99% of Normal | 10 | | 98.00 | LITCHFIELD |
| ↓↓ | -Decrease since last measurement (10% or greater decrease) | Less than 90% of Normal | 16 | | 85.00 | MIDDLESEX |
| -- | - Same measurement as the previous measurement | At 100% Full | 2 | | 82.83 | NEW HAVEN |
| | | | | | 83.40 | NEW LONDON |
| | | | | | 100.00 | WINDHAM |

CT Reservoir Capacities and Trends - 11-5-2025

| PWSID | PWS Name | Most Recent Reading Date | Percent Full | Current Status | Trend | Historical Average | Percent of Normal | Previous Date | Previous Percent Full | County_Served |
|-----------|--|--------------------------|--------------|---------------------------|-------|--------------------|-------------------|---------------|-----------------------|---------------|
| CT0150011 | Aquarion Water Co of CT-Main System | 10/19/2025 | 57.80 | No Drought Stage | ↓ | 81.10 | 71 | 10/12/2025 | 59.70 | FAIRFIELD |
| CT1030011 | Norwalk First Taxing District | 11/2/2025 | 59.10 | Emergency Phase -1 | ↑ | 81.20 | 73 | 10/19/2025 | 50.40 | FAIRFIELD |
| CT1030021 | South Norwalk Electric & Water | 11/3/2025 | 48.90 | Drought Advisory | ↑ | 65.70 | 74 | 10/27/2025 | 47.10 | FAIRFIELD |
| CT0570011 | Aquarion Water Co of CT-Greenwich Syster | 10/19/2025 | 50.70 | No Drought Stage | ↓ | 65.40 | 78 | 10/12/2025 | 53.20 | FAIRFIELD |
| CT1350011 | Aquarion Water Co of CT-Stamford | 10/19/2025 | 56.50 | No Drought Stage | ↓ | 66.90 | 84 | 10/12/2025 | 57.00 | FAIRFIELD |
| CT0340011 | Danbury Water Department | 11/2/2025 | 67.10 | Approaching Trigger Level | ↓ | 80.30 | 84 | 10/26/2025 | 68.50 | FAIRFIELD |
| CT0090011 | Bethel Water Dept | 10/12/2025 | 97.20 | No Drought Stage | ↑ | 94.30 | 103 | 10/5/2025 | 96.70 | FAIRFIELD |
| CT1310011 | Southington Water Department | 11/1/2025 | 43.00 | No Drought Stage | ↑ | 69.50 | 62 | 10/25/2025 | 37.20 | HARTFORD |
| CT0770021 | Manchester Water Department | 11/2/2025 | 75.70 | No Drought Stage | ↑ | 90.70 | 83 | 10/19/2025 | 72.50 | HARTFORD |
| CT0170011 | Bristol Water Department | 11/2/2025 | 71.40 | Drought Alert | ↑ | 84.30 | 85 | 10/20/2025 | 67.40 | HARTFORD |
| CT0890011 | New Britain Water Department | 10/30/2025 | 57.70 | Drought Watch | ↓ | 63.90 | 90 | 10/23/2025 | 58.80 | HARTFORD |
| CT0473011 | CTWC - Northern Reg-Western System | 10/23/2025 | 70.50 | No Drought Stage | ↑ | 78.00 | 90 | 10/16/2025 | 68.20 | HARTFORD |
| CT0640011 | Metropolitan District Commission | 11/2/2025 | 93.50 | No Drought Stage | ↑ | 85.30 | 110 | 10/26/2025 | 90.90 | HARTFORD |
| CT1220011 | Aquarion Water Co of CT-Salisbury Sys | 10/19/2025 | 64.60 | No Drought Stage | ↑ | 90.10 | 72 | 10/12/2025 | 62.90 | LITCHFIELD |
| CT0980011 | Aquarion Water Co of CT-Norfolk System | 10/19/2025 | 95.40 | No Drought Stage | ↑ | 97.80 | 97 | 10/12/2025 | 95.00 | LITCHFIELD |
| CT1620011 | Winsted Water Works | 11/2/2025 | 99.00 | No Drought Stage | ↑ | 97.30 | 102 | 10/26/2025 | 95.90 | LITCHFIELD |
| CT1250011 | Sharon Water & Sewer Commission | 10/4/2025 | 100.00 | No Drought Stage | -- | 97.10 | 103 | 9/27/2025 | 100.00 | LITCHFIELD |
| CT1430011 | Torrington Water Company | 10/19/2025 | 85.30 | No Drought Stage | ↑ | 73.60 | 116 | 10/12/2025 | 84.50 | LITCHFIELD |
| CT0830011 | Middletown Water Department | 11/2/2025 | 57.80 | Drought Advisory | ↑ | 74.40 | 78 | 10/26/2025 | 56.30 | MIDDLESEX |
| CT0261031 | CTWC - Shoreline Region-Chester System | 10/23/2025 | 76.50 | No Drought Stage | ↑ | 88.50 | 86 | 10/16/2025 | 74.60 | MIDDLESEX |
| CT0830021 | Connecticut Valley Hospital | 10/20/2025 | 86.70 | No Drought Stage | ↑ | 92.90 | 93 | 10/6/2025 | 86.70 | MIDDLESEX |
| CT0608011 | CTWC - Shoreline Region-Guilford System | 10/23/2025 | 44.60 | Drought Advisory | ↑ | 74.00 | 60 | 10/16/2025 | 44.50 | NEW HAVEN |
| CT0880011 | CTWC - Naugatuck Region-Central System | 10/23/2025 | 57.10 | No Drought Stage | ↓ | 84.60 | 68 | 10/16/2025 | 57.90 | NEW HAVEN |
| CT1510011 | Waterbury Water Department | 10/19/2025 | 67.60 | No Drought Stage | ↓ | 85.50 | 79 | 10/12/2025 | 68.70 | NEW HAVEN |
| CT0800011 | Meriden Water Division | 10/26/2025 | 66.10 | No Drought Stage | ↑ | 82.40 | 80 | 10/19/2025 | 62.10 | NEW HAVEN |
| CT0930011 | Regional Water Authority | 10/26/2025 | 63.50 | No Drought Stage | ↓ | 72.20 | 88 | 10/19/2025 | 64.90 | NEW HAVEN |
| CT1480011 | Wallingford Water Department | 10/31/2025 | 77.00 | No Drought Stage | ↑ | 76.90 | 100 | 10/18/2025 | 75.30 | NEW HAVEN |
| CT1370011 | Aquarion Water Co of CT-Mystic | 10/19/2025 | 60.80 | No Drought Stage | ↑ | 88.00 | 69 | 10/12/2025 | 52.90 | NEW LONDON |
| CT0580011 | Jewett City Water Company | 9/22/2025 | 56.70 | No Drought Stage | ↓ | 78.90 | 72 | 9/15/2025 | 58.40 | NEW LONDON |
| CT0950011 | New London Dept. of Public Utilities | 11/2/2025 | 48.50 | No Drought Stage | ↑ | 60.40 | 80 | 10/26/2025 | 47.90 | NEW LONDON |
| CT1040011 | Norwich Public Utilities | 11/1/2025 | 72.90 | Water Supply Advisory | ↑ | 84.40 | 86 | 10/25/2025 | 71.60 | NEW LONDON |
| CT0590011 | Groton Utilities | 10/27/2025 | 77.30 | No Drought Stage | ↑ | 82.60 | 94 | 10/20/2025 | 76.20 | NEW LONDON |
| CT1630011 | Windham Water Works | 11/2/2025 | 100.00 | No Drought Stage | -- | 100.00 | 100 | 10/26/2025 | 100.00 | WINDHAM |

| | |
|----|--|
| ↑ | -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
Between 90% and 99% of Normal
Less than 90% of Normal
At 100% Full

7
5
21
2

Ave Percent of Normal by County

81.00 FAIRFIELD
86.67 HARTFORD
98.00 LITCHFIELD
85.67 MIDDLESEX
79.17 NEW HAVEN
80.20 NEW LONDON
100.00 WINDHAM

October 2025 Connecticut Precipitation

National Weather Service Offices
Boston/Norton MA, Albany NY, Upton NY

Preliminary Precipitation Data (inches) by County

Precipitation Data through October 2025

Includes CoCoRaHS data

Includes StageIV Data

CT 1-Month Oct 2025

| County | Rainfall | Departure | Percent | Normal |
|------------|----------|-----------|---------|--------|
| Fairfield | 5.42 | 0.68 | 114 | 4.74 |
| Hartford | 5.16 | 0.04 | 101 | 5.12 |
| Litchfield | 4.92 | -0.12 | 98 | 5.04 |
| Middlesex | 6.17 | 1.29 | 126 | 4.88 |
| New Haven | 6.17 | 1.19 | 124 | 4.98 |
| New London | 6.04 | 1.32 | 128 | 4.72 |
| Tolland | 5.15 | 0.38 | 108 | 4.77 |
| Windham | 5.88 | 1.12 | 124 | 4.76 |

CT 2-Month Sep 25-Oct25

| County | Rainfall | Departure | Percent | Normal |
|------------|----------|-----------|---------|--------|
| Fairfield | 8.38 | -0.96 | 90 | 9.34 |
| Hartford | 8.79 | -0.84 | 91 | 9.63 |
| Litchfield | 8.13 | -1.60 | 84 | 9.73 |
| Middlesex | 8.96 | -0.54 | 94 | 9.50 |
| New Haven | 9.02 | -0.47 | 95 | 9.49 |
| New London | 9.45 | 0.28 | 103 | 9.17 |
| Tolland | 8.89 | -0.24 | 97 | 9.13 |
| Windham | 9.80 | 0.86 | 110 | 8.94 |

CT 3-Month Aug 25-Oct25

| County | Rainfall | Departure | Percent | Normal |
|------------|----------|-----------|---------|--------|
| Fairfield | 11.07 | -2.74 | 80 | 13.81 |
| Hartford | 12.67 | -1.22 | 91 | 13.89 |
| Litchfield | 12.45 | -2.06 | 86 | 14.51 |
| Middlesex | 11.67 | -2.12 | 85 | 13.79 |
| New Haven | 11.17 | -2.54 | 81 | 13.71 |
| New London | 12.35 | -0.99 | 93 | 13.34 |
| Tolland | 13.10 | -0.34 | 97 | 13.44 |
| Windham | 12.93 | -0.23 | 98 | 13.16 |

CT 4-Month Jul 25-Oct25

| County | Rainfall | Departure | Percent | Normal |
|------------|----------|-----------|---------|--------|
| Fairfield | 14.71 | -3.38 | 81 | 18.09 |
| Hartford | 16.86 | -1.25 | 93 | 18.11 |
| Litchfield | 16.58 | -2.57 | 87 | 19.15 |
| Middlesex | 14.30 | -3.34 | 81 | 17.64 |
| New Haven | 14.33 | -3.37 | 81 | 17.70 |
| New London | 15.17 | -1.74 | 90 | 16.91 |
| Tolland | 17.84 | 0.36 | 102 | 17.48 |
| Windham | 17.64 | 0.56 | 103 | 17.08 |

CT 5-Month Jun 25-Oct25

| County | Rainfall | Departure | Percent | Normal |
|------------|----------|-----------|---------|--------|
| Fairfield | 17.48 | -5.12 | 77 | 22.60 |
| Hartford | 19.17 | -3.39 | 85 | 22.56 |
| Litchfield | 19.72 | -4.11 | 83 | 23.83 |
| Middlesex | 16.04 | -5.97 | 73 | 22.01 |
| New Haven | 16.28 | -5.79 | 74 | 22.07 |
| New London | 17.00 | -4.00 | 81 | 21.00 |
| Tolland | 20.26 | -1.81 | 92 | 22.07 |
| Windham | 19.86 | -1.56 | 93 | 21.42 |

CT 6-Month May 25-Oct25

| County | Rainfall | Departure | Percent | Normal |
|------------|----------|-----------|---------|--------|
| Fairfield | 24.07 | -2.52 | 91 | 26.59 |
| Hartford | 27.21 | 0.84 | 103 | 26.37 |
| Litchfield | 27.24 | -0.62 | 98 | 27.86 |
| Middlesex | 24.23 | -1.60 | 94 | 25.83 |
| New Haven | 24.21 | -1.84 | 93 | 26.05 |
| New London | 25.22 | 0.55 | 102 | 24.67 |
| Tolland | 27.81 | 2.08 | 108 | 25.73 |
| Windham | 28.59 | 3.62 | 114 | 24.97 |

CT 7-Month Apr 25-Oct25

| County | Rainfall | Departure | Percent | Normal |
|------------|----------|-----------|---------|--------|
| Fairfield | 27.26 | -3.63 | 88 | 30.89 |
| Hartford | 30.80 | 0.14 | 100 | 30.66 |
| Litchfield | 31.01 | -0.81 | 97 | 31.82 |
| Middlesex | 27.49 | -3.02 | 90 | 30.51 |
| New Haven | 27.31 | -3.41 | 89 | 30.72 |
| New London | 28.83 | -0.37 | 99 | 29.20 |

| | | | | |
|---------|-------|------|-----|-------|
| Tolland | 31.70 | 1.73 | 106 | 29.97 |
| Windham | 32.61 | 3.18 | 111 | 29.43 |

CT 12-Month Nov 24-Oct25

| County | Rainfall | Departure | Percent | Normal |
|------------|----------|-----------|---------|--------|
| Fairfield | 44.26 | -6.27 | 88 | 50.53 |
| Hartford | 45.97 | -4.27 | 92 | 50.24 |
| Litchfield | 46.41 | -4.43 | 91 | 50.84 |
| Middlesex | 44.63 | -6.86 | 87 | 51.49 |
| New Haven | 44.21 | -7.08 | 86 | 51.29 |
| New London | 47.13 | -2.96 | 94 | 50.09 |
| Tolland | 47.62 | -1.59 | 97 | 49.21 |
| Windham | 49.70 | -0.11 | 100 | 49.81 |

CT 24-Month Nov 23-Oct25

| County | Rainfall | Departure | Percent | Normal |
|------------|----------|-----------|---------|--------|
| Fairfield | 104.89 | 3.72 | 104 | 101.17 |
| Hartford | 101.81 | 1.21 | 101 | 100.60 |
| Litchfield | 101.54 | -0.24 | 100 | 101.78 |
| Middlesex | 105.48 | 2.38 | 102 | 103.10 |
| New Haven | 105.96 | 3.26 | 103 | 102.70 |
| New London | 107.07 | 6.77 | 107 | 100.30 |
| Tolland | 103.15 | 4.62 | 105 | 98.53 |
| Windham | 109.74 | 10.00 | 110 | 99.74 |

CT 36-Month Nov 22-Oct25

| County | Rainfall | Departure | Percent | Normal |
|------------|----------|-----------|---------|--------|
| Fairfield | 163.67 | 11.97 | 108 | 151.70 |
| Hartford | 164.94 | 14.10 | 109 | 150.84 |
| Litchfield | 163.42 | 10.80 | 107 | 152.62 |
| Middlesex | 163.50 | 8.91 | 106 | 154.59 |
| New Haven | 165.36 | 11.37 | 107 | 153.99 |
| New London | 163.71 | 13.32 | 109 | 150.39 |
| Tolland | 166.62 | 18.88 | 113 | 147.74 |
| Windham | 173.18 | 23.63 | 116 | 149.55 |

How This Report Was Generated

Monthly precipitation totals by County are derived through a blend of observational data and gridded analysis techniques. Precipitation observations from multiple regional networks—including the Community Collaborative Rain, Hail, and Snow Network (CoCoRaHS), the National Weather Service Cooperative Observer Program (COOP), and

Automated Surface Observing Systems (ASOS)—are first quality-controlled and then interpolated to two separate grids using distinct methodologies:

- Barnes Interpolation, a smoothing technique that accounts for the spatial distribution of observations
- Inverse Distance Weighting (IDW), which estimates values based on proximity to known observations

These two interpolated grids are then combined with NOAA's Stage IV precipitation analysis, a radar- and gauge-based dataset produced operationally by the National Weather Service. The three grids are averaged to produce a final observed precipitation field.

Using this gridded product, spatial averaging is performed over each County polygon to compute region-specific monthly totals through geographic information system (GIS) techniques.

Monthly precipitation normals (long-term averages) for each County are sourced directly from the NOAA Stage IV climatology dataset.

Note: COOP and ASOS stations are official National Weather Service observation networks. CoCoRaHS is a volunteer-driven network that provides high-resolution, local-scale precipitation reports.



CT Interagency Drought Workgroup NWS Update

Thursday, November 6th, 2025
Prepared by: NWS WFO Boston, MA

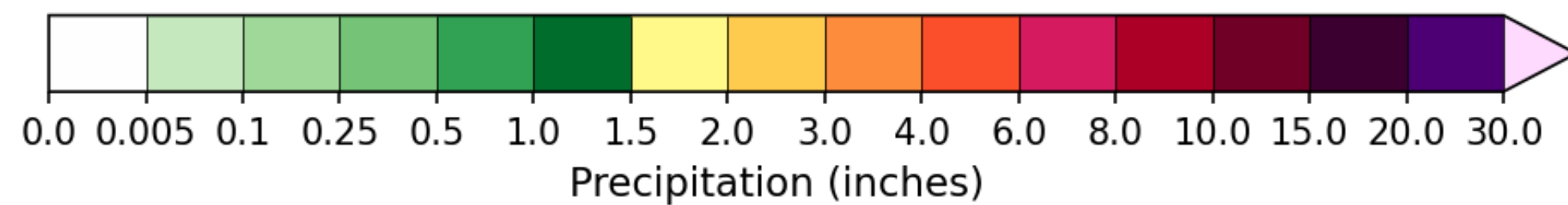
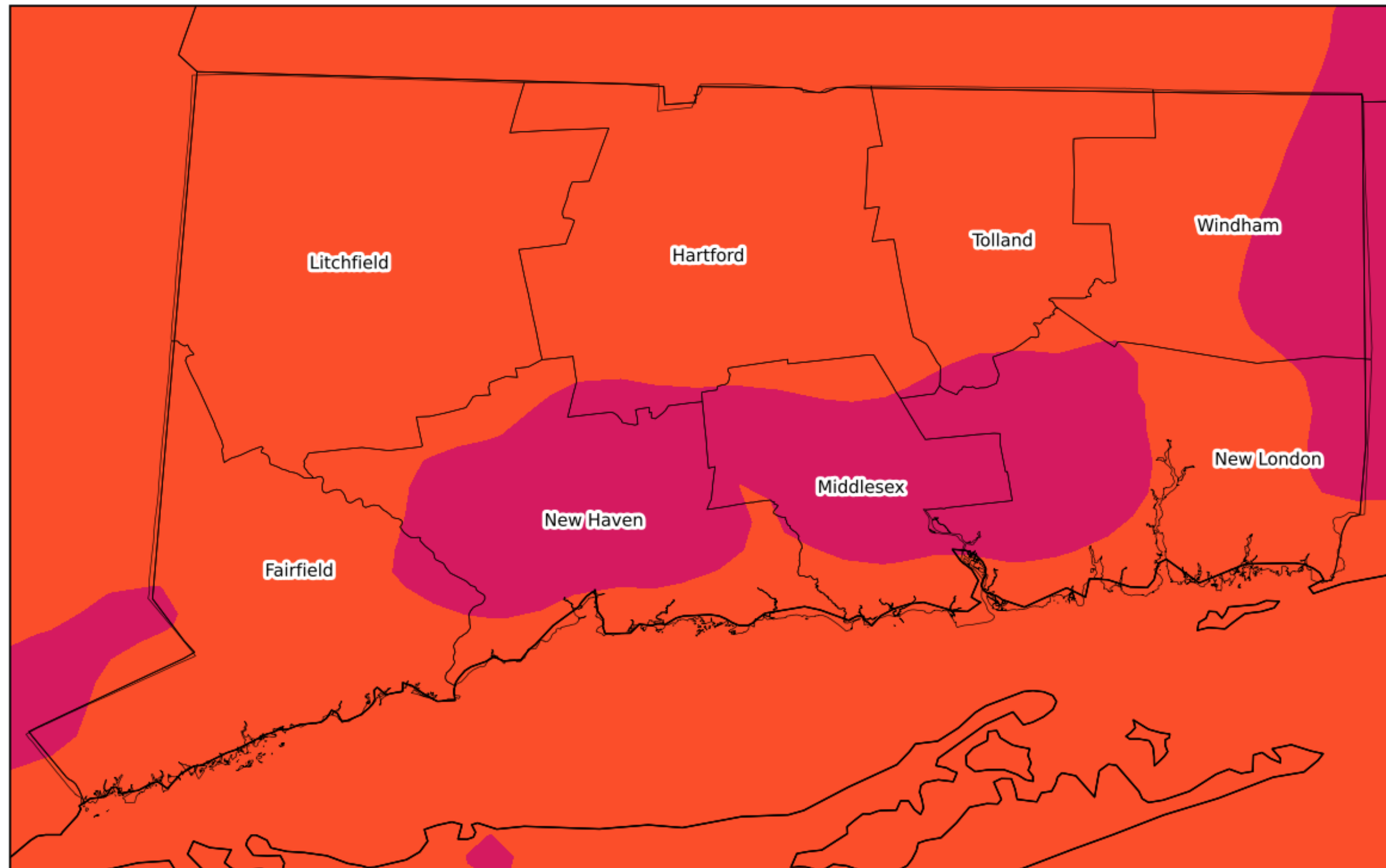
October Precipitation



Boston/Norton MA
WEATHER FORECAST OFFICE

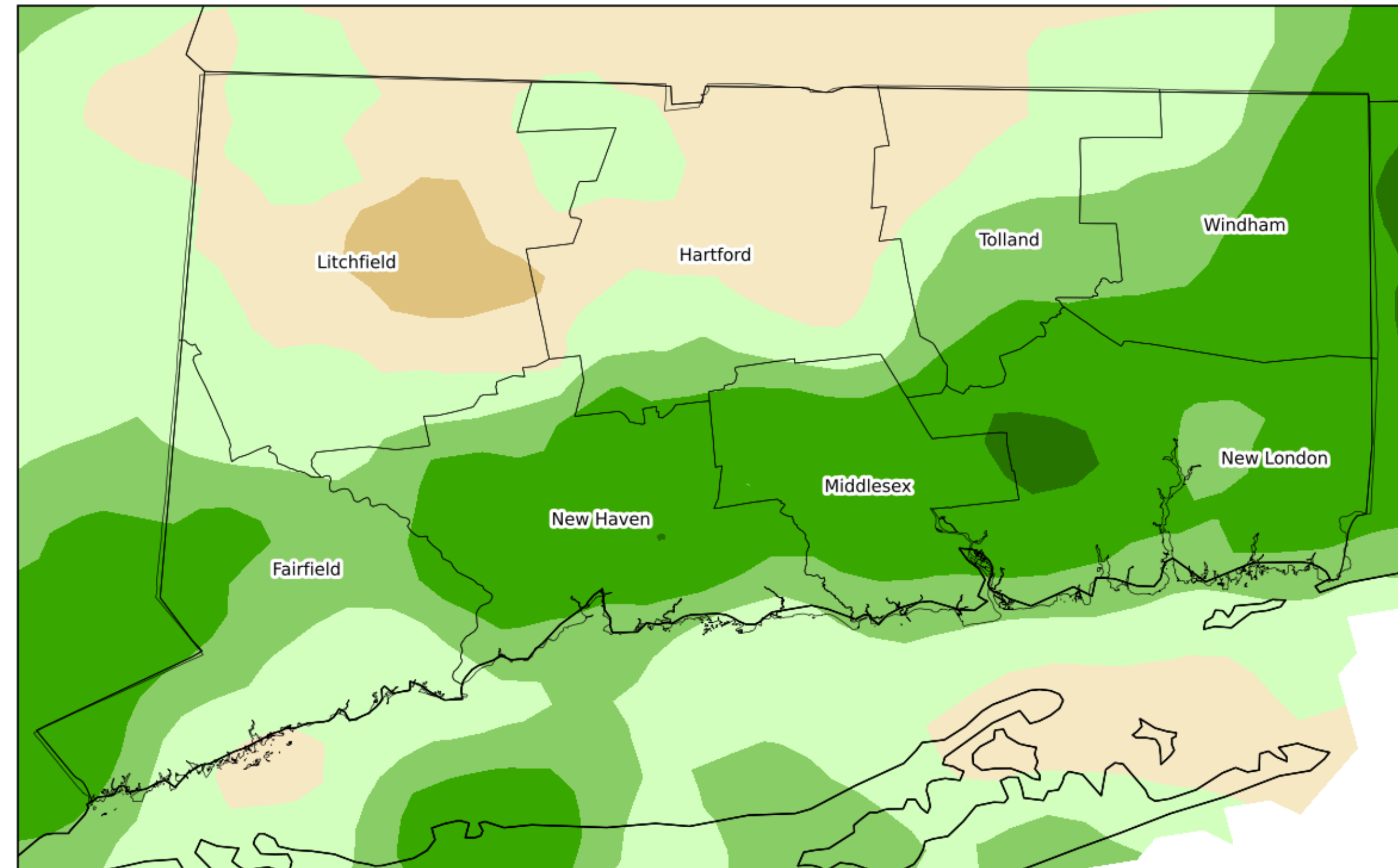
4-8" of rainfall across CT

Accumulated Precipitation (inches)
October 1, 2025 - October 31, 2025



Departures: -1 to +2 inches

Precipitation Departure from Normal (inches)
October 1, 2025 - October 31, 2025



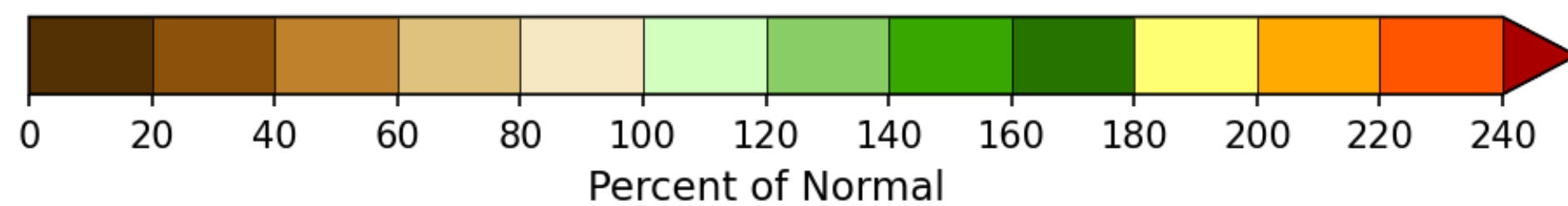
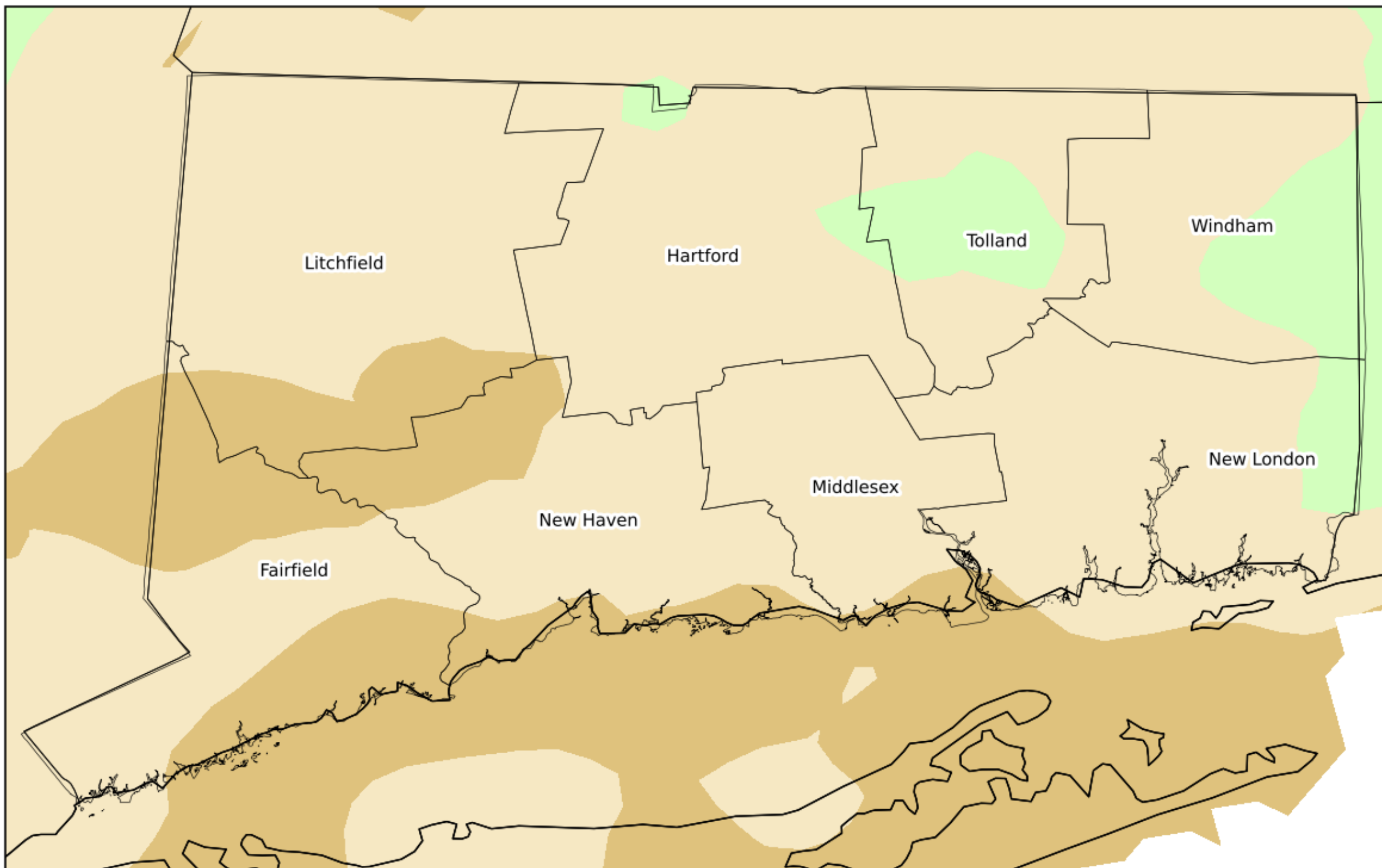
3 and 6 Month Percent of Normal Precip

Below normal last 3 months and near normal last 6 months

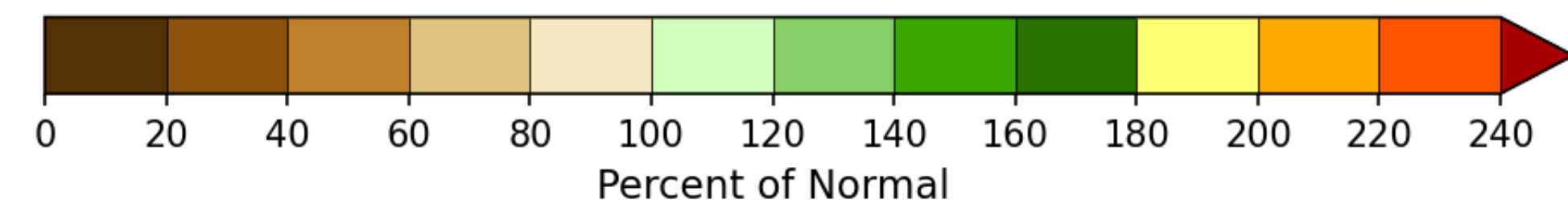
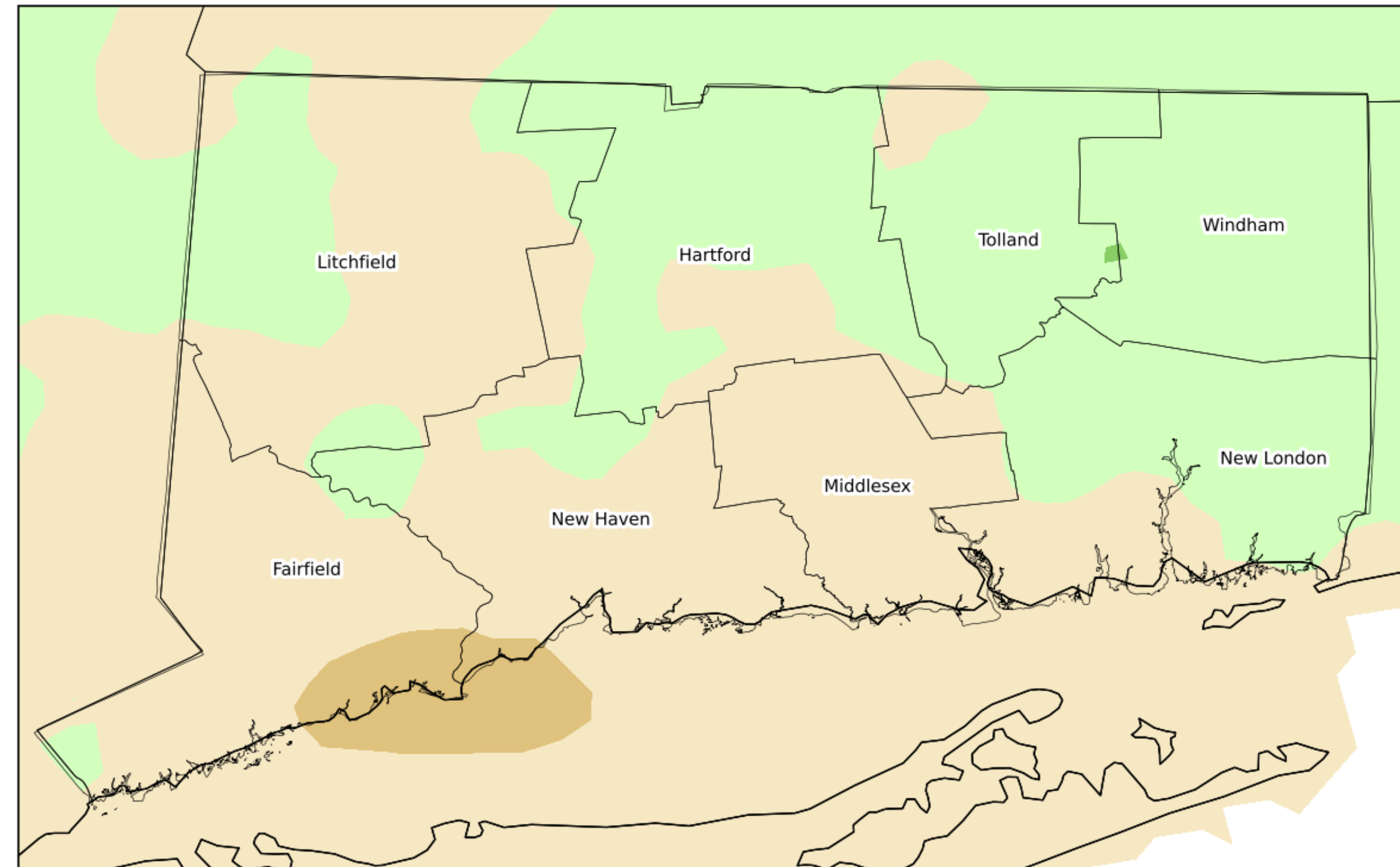


Boston/Norton MA
WEATHER FORECAST OFFICE

Precipitation Percent of Normal
August 1, 2025 - October 31, 2025



Precipitation Percent of Normal
May 1, 2025 - October 31, 2025



CPC 6-10 Day Outlook

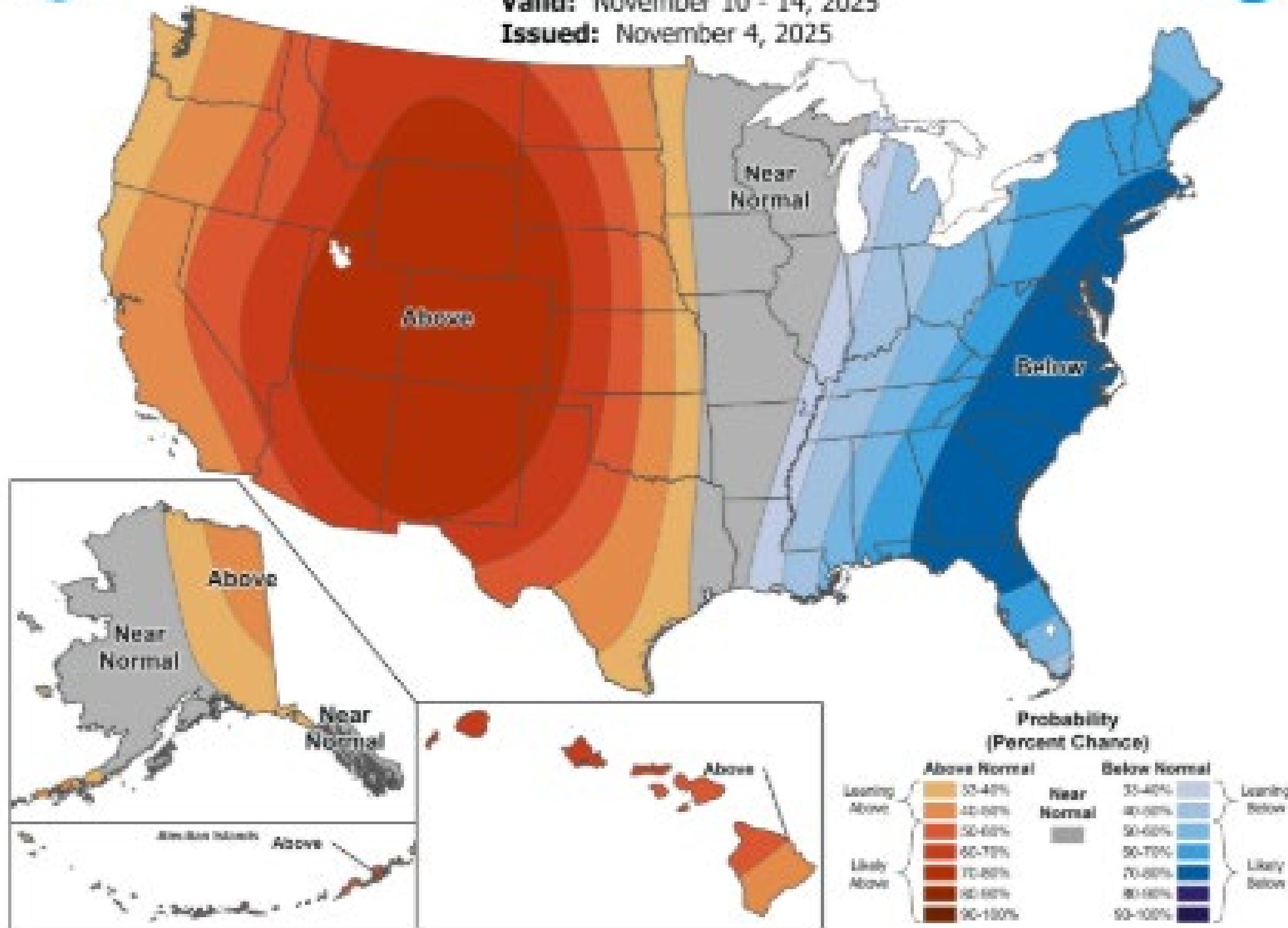
Below Normal Temperatures Likely. Near normal precipitation



Boston/Norton MA
WEATHER FORECAST OFFICE

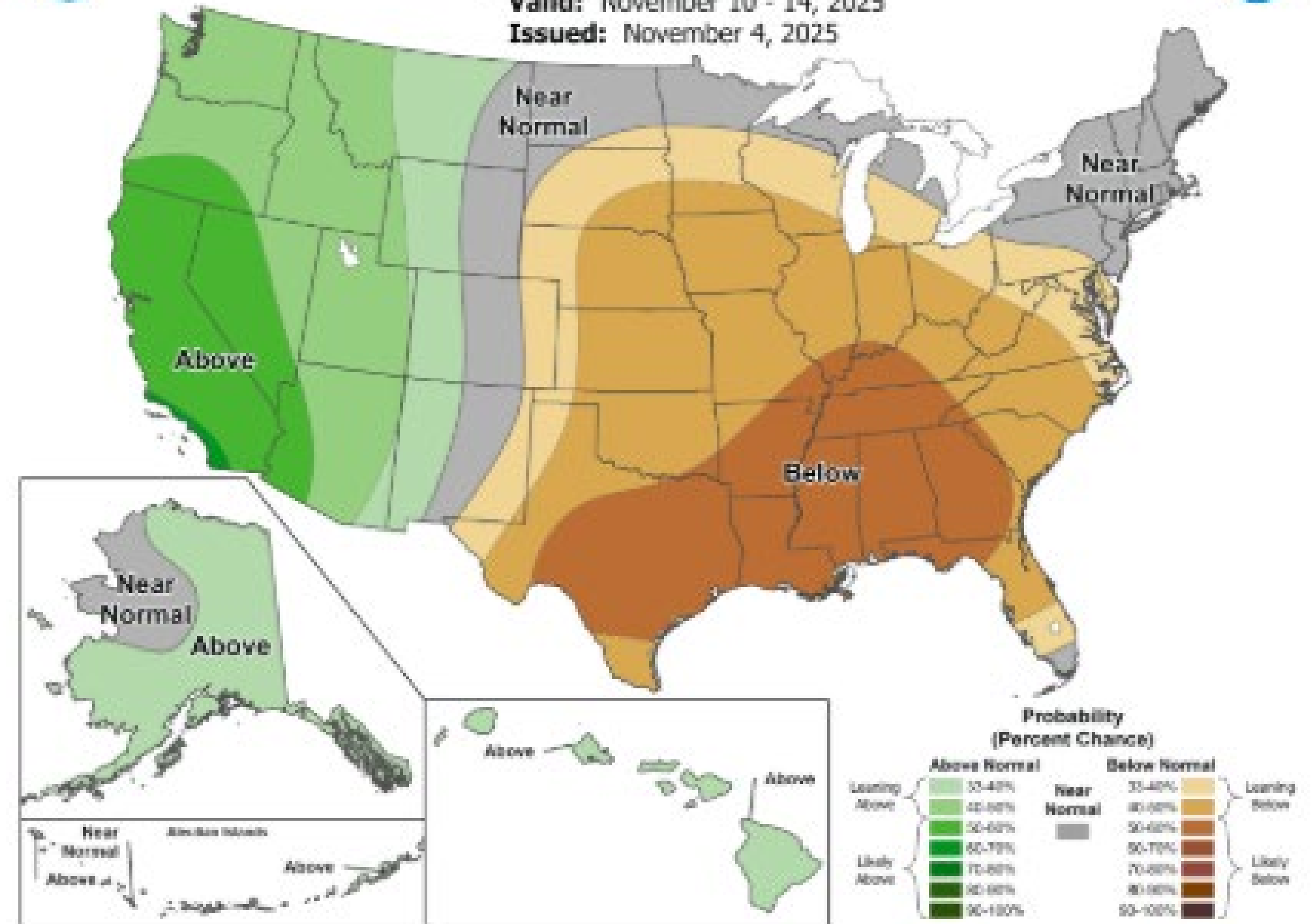
6-10 Day Temperature Outlook

Valid: November 10 - 14, 2025
Issued: November 4, 2025



6-10 Day Precipitation Outlook

Valid: November 10 - 14, 2025
Issued: November 4, 2025



CPC 8-14 Day Outlook

Near normal temperatures and near to below normal precipitation



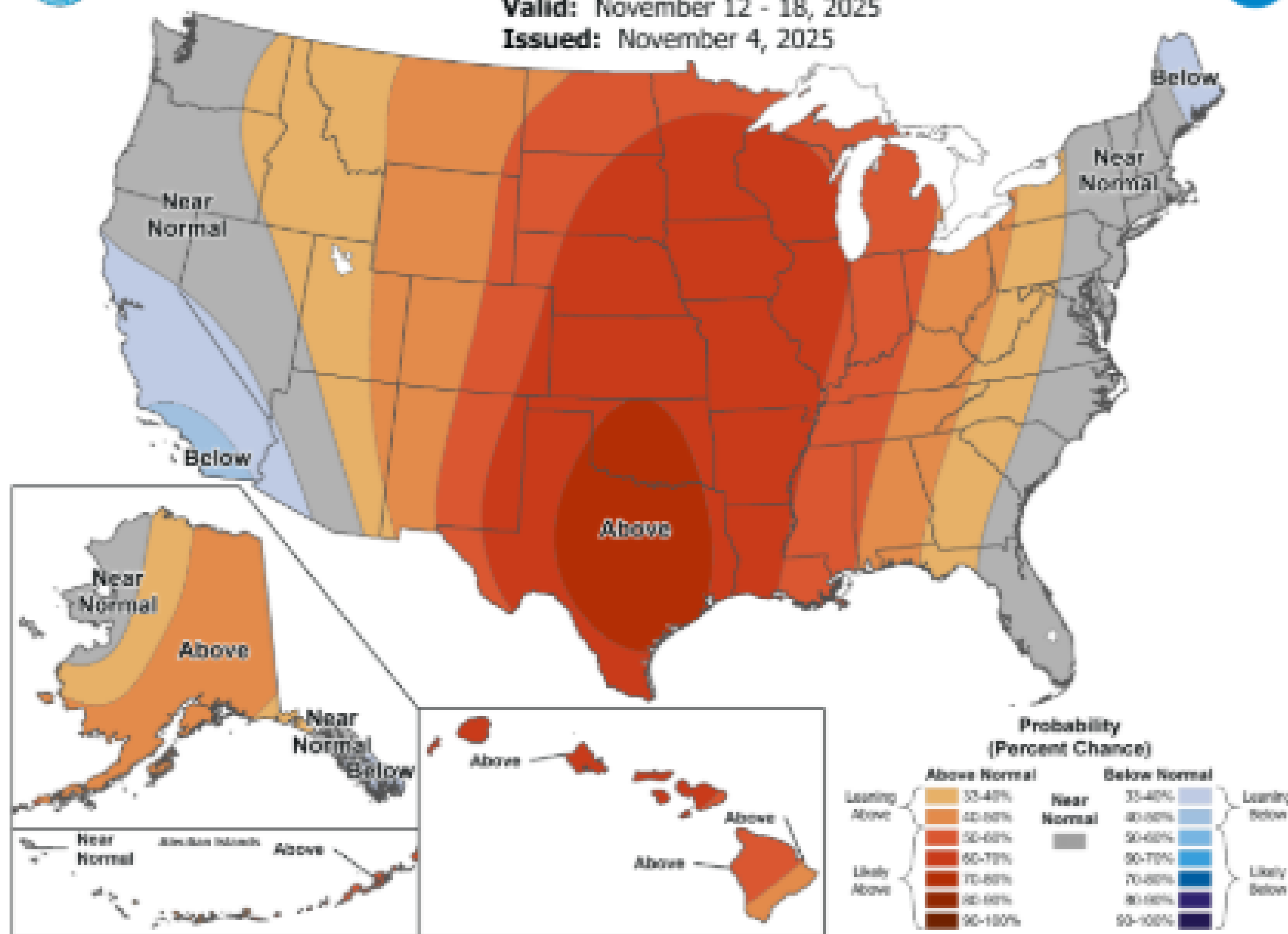
Boston/Norton MA

WEATHER FORECAST OFFICE



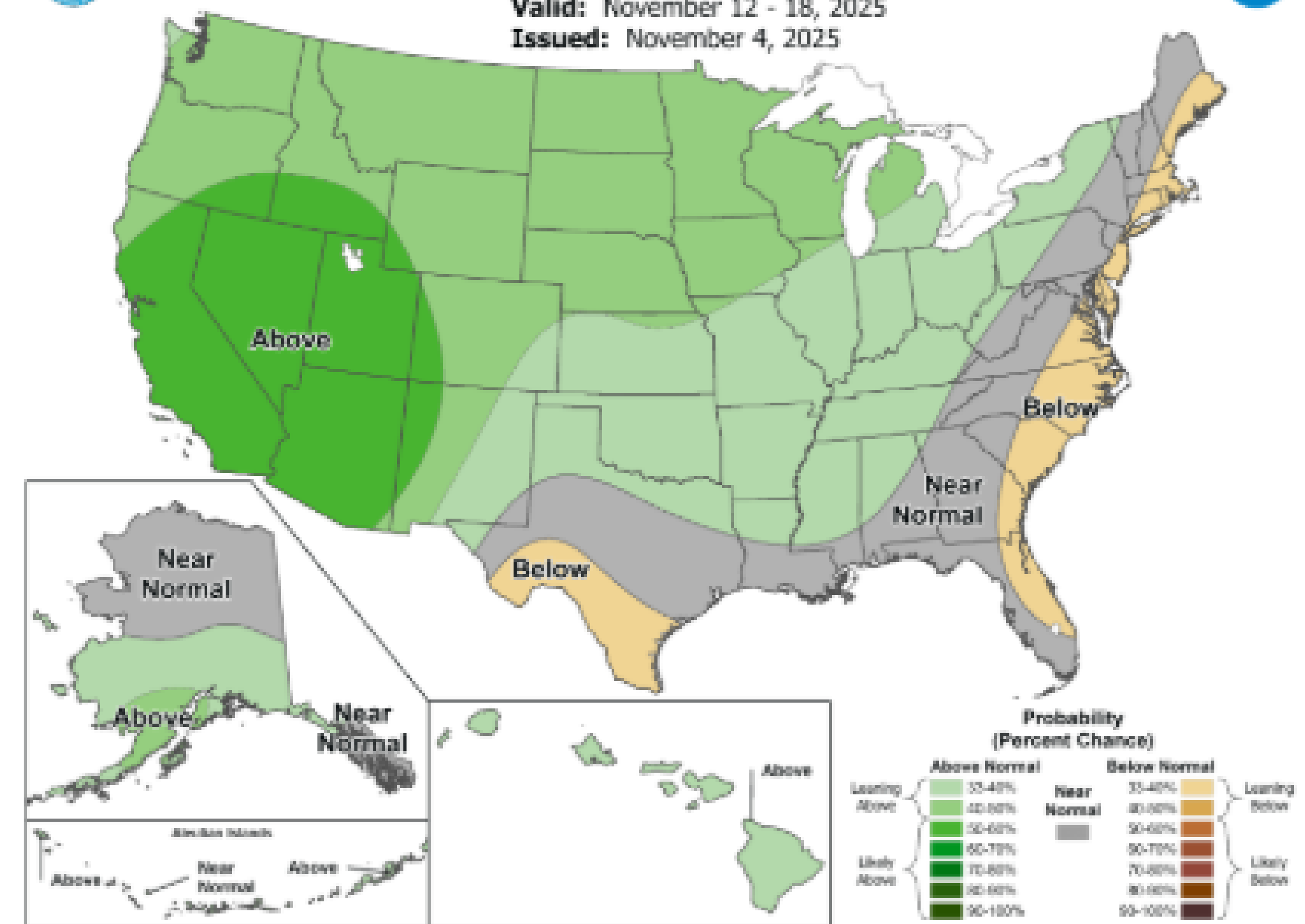
Valid: November 12 - 18, 2025

Issued: November 4, 2025



Valid: November 12 - 18, 2025

Issued: November 4, 2025



CPC 3-4 Week Outlook

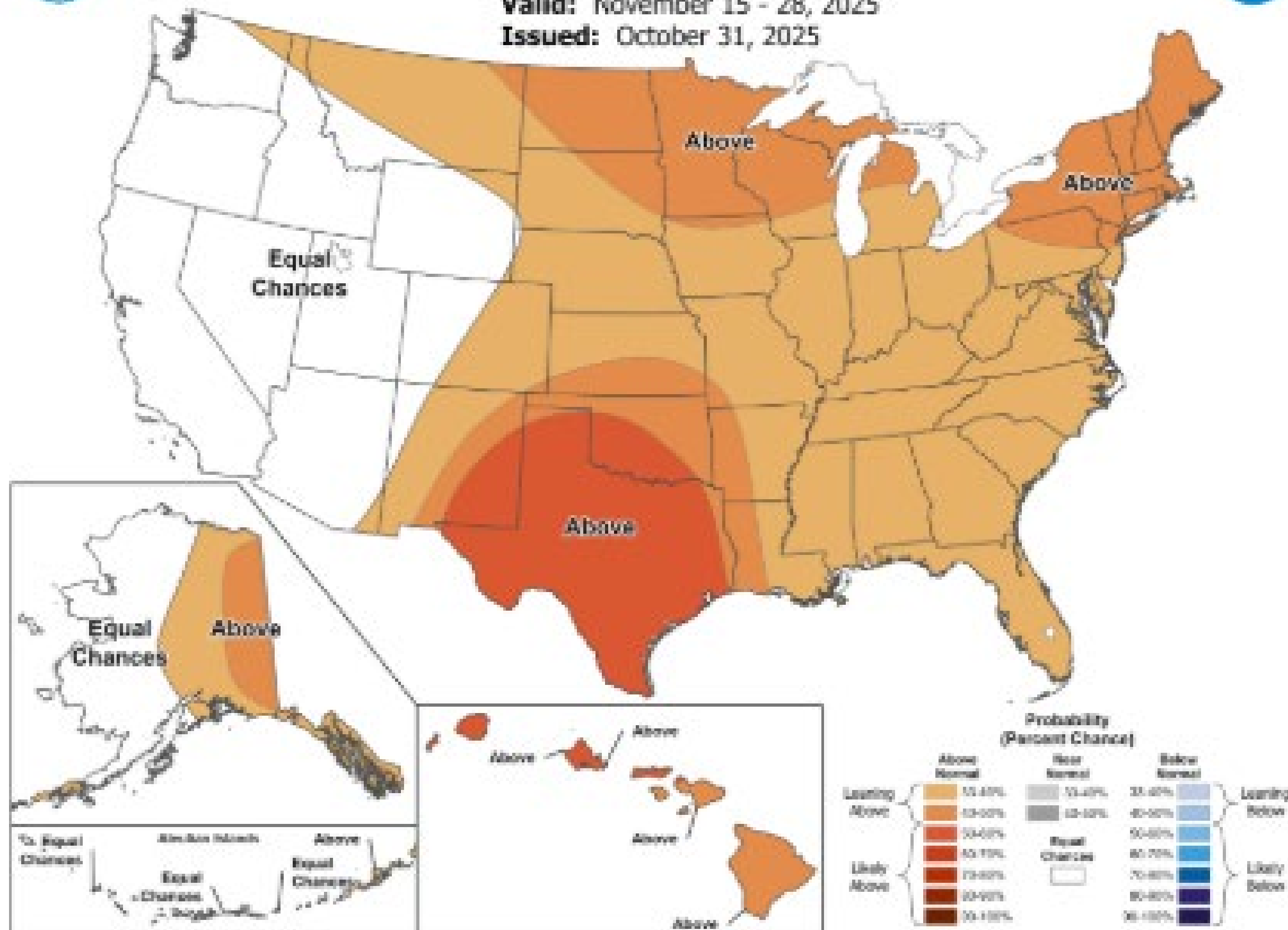
Leaning above normal temperatures. Equal chances for above/below normal precip



Boston/Norton MA
WEATHER FORECAST OFFICE

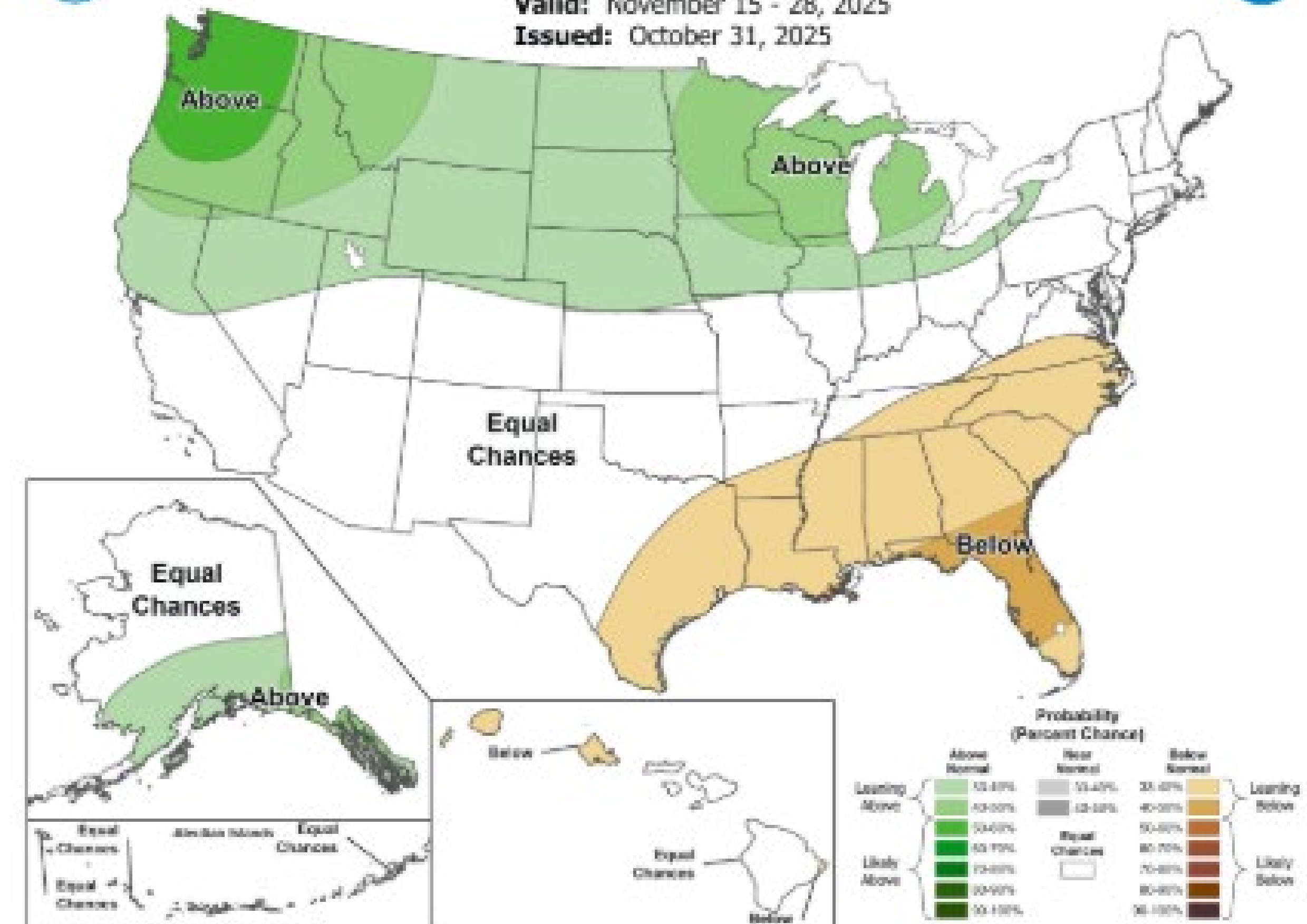
Week 3-4 Temperature Outlook

Valid: November 15 - 28, 2025
Issued: October 31, 2025



Week 3-4 Precipitation Outlook

Valid: November 15 - 28, 2025
Issued: October 31, 2025



CPC 3 Month Outlook (Nov-Jan)

Leaning above normal temperatures. Equal chances for above/below normal precip

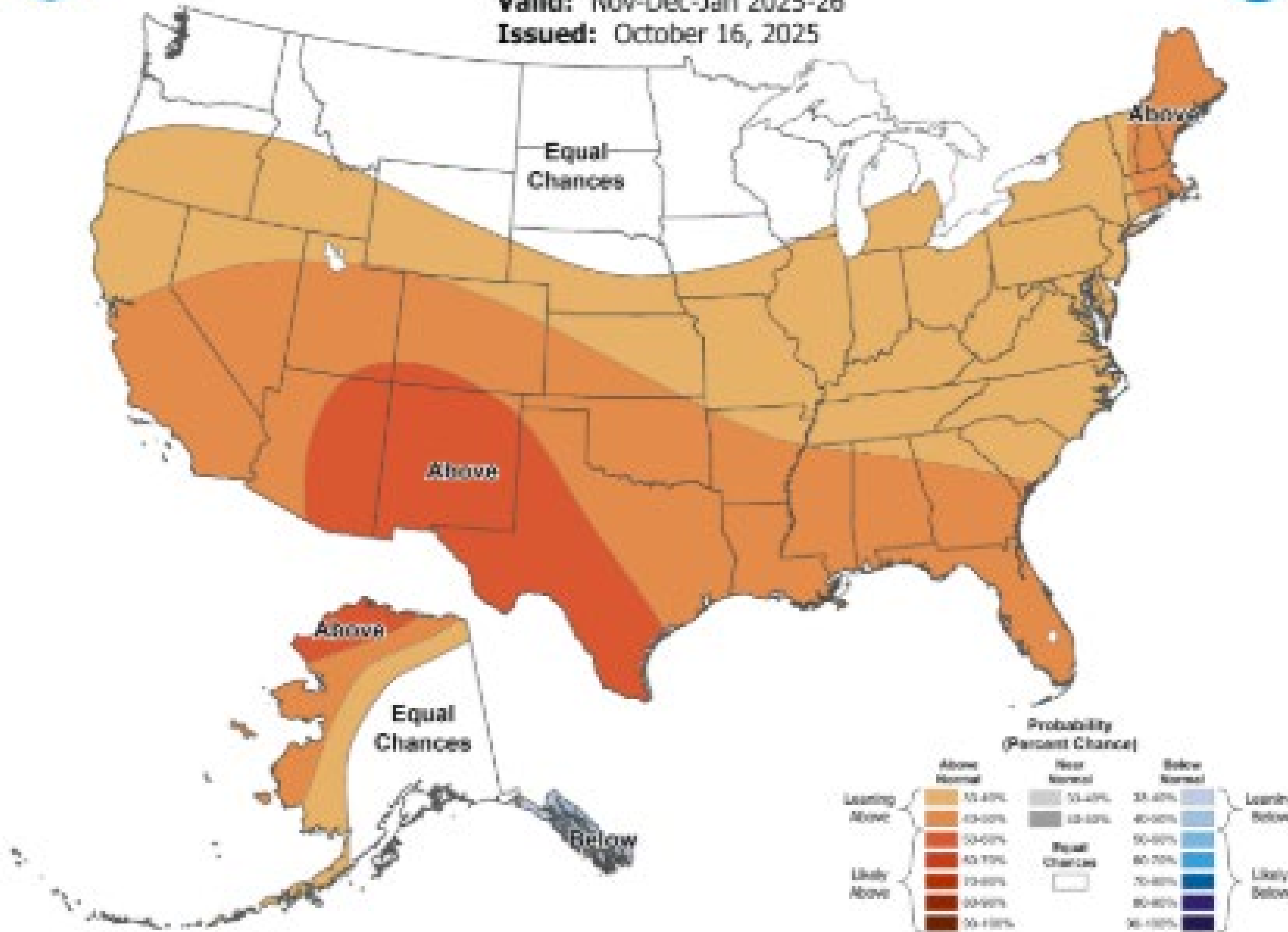


Boston/Norton MA
WEATHER FORECAST OFFICE



Seasonal Temperature Outlook

Valid: Nov-Dec-Jan 2025-26
Issued: October 16, 2025



Seasonal Precipitation Outlook

Valid: Nov-Dec-Jan 2025-26
Issued: October 16, 2025

