

Connecticut Drought Conditions Report

Monthly Update for November 2025



Interagency Drought Workgroup
December 4, 2025
Regular Meeting

Stage 2 Drought Trigger Summary by Region – December 3, 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) | 84% of normal | 78% of normal | 78% of normal | 91% of normal | 91% of normal | 96% of normal | 87% of normal | 97% of normal | 11/30/2025 |
| Groundwater (2) | Two out of three months below the 25th percentile | 40% of stations meet trigger | 20% of stations meet trigger | 50% of stations meet trigger | 100% of stations meet trigger | 15.4% of stations meet trigger | 0% of stations meet trigger | 8.3% of stations meet trigger | 0% of stations meet trigger | 11/30/2025 |
| Streamflow (3) | Two out of three months below the 25th percentile | 45.5% of stations meet trigger | 40% of stations meet trigger | 30% of stations meet trigger | 0% of stations meet trigger | 40% of stations meet trigger | 0% of stations meet trigger | 0% of stations meet trigger | 0% of stations meet trigger | 11/30/2025 |
| Reservoirs (4) | Average levels less than 80% of normal | 80.43% of normal | 87.17% of normal | 100.20% of normal | 86.67% of normal | 77.33% of normal | 78.60% of normal | n/a | 100% of normal | 12/3/2025 |
| Palmer Drought Severity Index (5) | (-2.0 to -2.99) | (-2.9 to 0.9) | (-0.9 to 0.9) | (-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) | 11/29/2025 |
| Crop Moisture Index (6) | (-1.0 to -1.99) | (-0.9 to 1.9) | (-0.9 to 1.9) | (-0.9 to 1.9) | (-0.9 to 0.9) | (-0.9 to 1.9) | (-0.9 to 1.9) | (-0.9 to 1.9) | (-0.9 to 1.9) | 11/29/2025 |
| 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 | 11/16/2025 |
| Fire Danger (8) | Moderate | Low | Low | Low | Low | Low | Low | Low | Low | 12/2/2025 |
| U.S. Drought Monitor (9) | Intensity Level D1-D2 | none-D0 | none | none-D0 | none-D0 | none-D0 | none-D0 | none | none | 11/25/2025 |

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

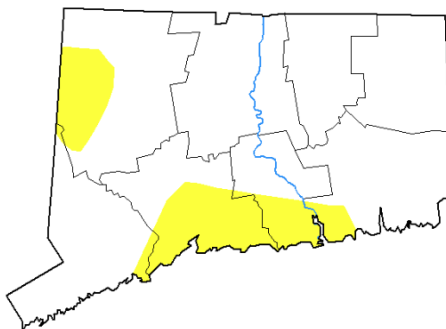
State Drought Trigger Summary – December 3, 2025

| | 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 78 to 97% 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 consecutive months below the 25th percentile | Stage 2 Drought Trigger met in Middlesex County. Stage 2 Drought Trigger partially met in Fairfield, Hartford and Litchfield Counties. |
| 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 Drought Trigger partially met in Fairfield, Hartford, Litchfield, and New Haven 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 | Stage 2 Drought Trigger has been met in New Haven and New London Counties. Reservoir levels are averaging between 77.33 - 100.2% of normal throughout the state. The average for the entire state is 87.2% 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 partially met in Fairfield County. |
| 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 | VegDRI is out of season for the majority of the state as of 11/16/25 |
| Fire Danger (8) | Moderate | High | Very High | Extreme | Fire Danger is Low throughout the state as of 12/2/2025. Fire Danger was High for 10 days in November and Moderate for 11 days in November. |
| U.S. Drought Monitor (9) | Intensity Level D1-D2 | Intensity Level D2-D3 | Intensity Level D3-D4 | Intensity Level D4 | As of 11/25/25,15.98% of the state is classified as D0 (Abnormally Dry), the remaining portions of the state have no drought status |

| 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 great improvements throughout the state over the last month, removing D1 entirely and reducing D0 considerably. The most recent data from November 25th shows just 15.98% of the state in D0 (Abnormally Dry). The maps included are from the weeks of October 28th, November 4th, November 11th and November 25th.

U.S. Drought Monitor Connecticut



November 25, 2025
(Released Wednesday, Nov. 26, 2025)
Valid 7 a.m. EST

| | Drought Conditions (Percent Area) | | | | | |
|--------------------------------------|-----------------------------------|--------|--------|-------|-------|------|
| | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
| Current | 84.02 | 15.98 | 0.00 | 0.00 | 0.00 | 0.00 |
| Last Week 11-18-2025 | 83.02 | 16.98 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 Months Ago 08-26-2025 | 60.13 | 39.87 | 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 11-26-2024 | 0.00 | 100.00 | 100.00 | 95.27 | 0.00 | 0.00 |

Intensity:

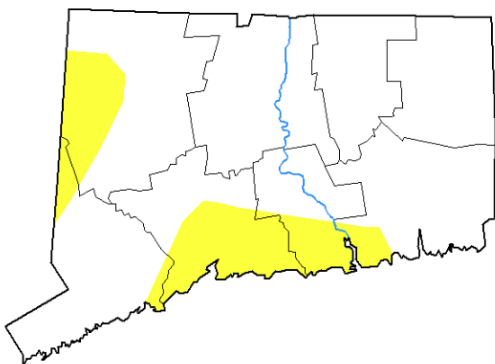
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:
David Simera
Western Regional Climate Center



droughtmonitor.unl.edu

U.S. Drought Monitor Connecticut



November 11, 2025
(Released Thursday, Nov. 13, 2025)
Valid 7 a.m. EST

| | Drought Conditions (Percent Area) | | | | | |
|--------------------------------------|-----------------------------------|--------|--------|-------|-------|------|
| | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
| Current | 83.03 | 16.97 | 0.00 | 0.00 | 0.00 | 0.00 |
| Last Week 11-04-2025 | 63.44 | 36.56 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 Months Ago 08-12-2025 | 56.57 | 43.43 | 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 11-12-2024 | 0.00 | 100.00 | 100.00 | 22.73 | 0.00 | 0.00 |

Intensity:

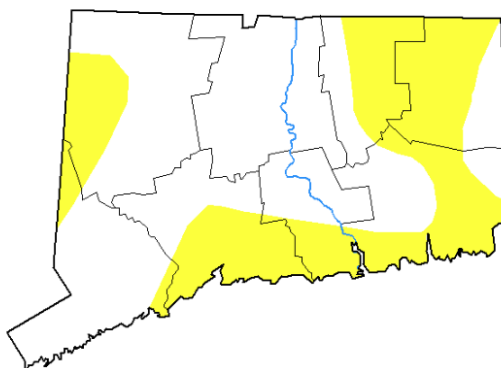
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:
Curtis Rignati
National Drought Mitigation Center



droughtmonitor.unl.edu

U.S. Drought Monitor Connecticut



November 4, 2025
(Released Thursday, Nov. 6, 2025)
Valid 7 a.m. EST

Drought Conditions (Percent Area)

| | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|---|-------|--------|--------|-------|-------|------|
| Current | 63.44 | 36.56 | 0.00 | 0.00 | 0.00 | 0.00 |
| Last Week 10-28-2025 | 4.12 | 95.88 | 12.29 | 0.00 | 0.00 | 0.00 |
| 3 Months Ago 08-05-2025 | 87.72 | 12.28 | 0.00 | 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 09-30-2024 | 0.00 | 100.00 | 7.60 | 0.00 | 0.00 | 0.00 |
| One Year Ago 11-05-2024 | 0.00 | 100.00 | 100.00 | 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>

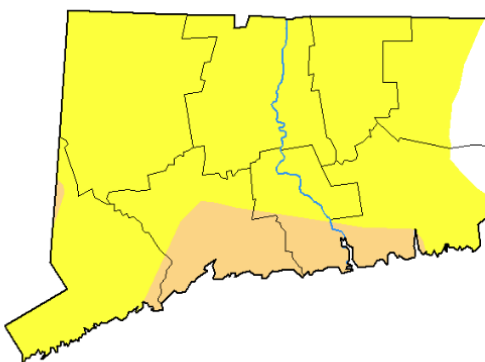
Author:

Richard Tinker
CPC/NOAA/NWS/NCEP



droughtmonitor.unl.edu

U.S. Drought Monitor Connecticut



October 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 01-07-2025 | 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 10-28-2024 | 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 |

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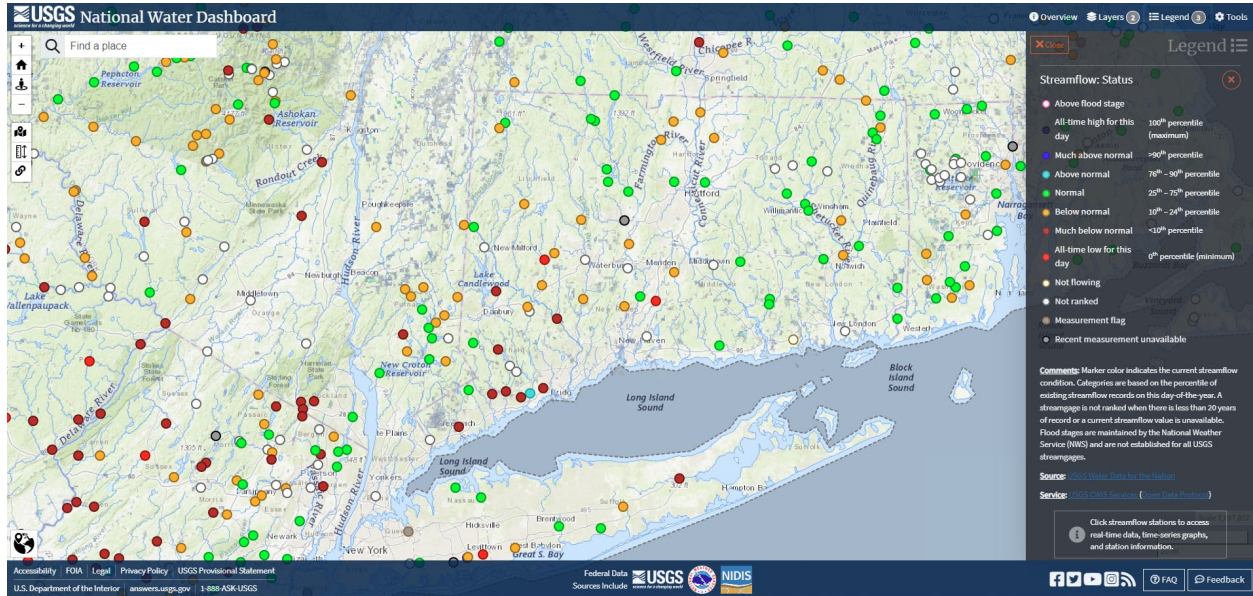
Author:

Richard Tinker
CPC/NOAA/NWS/NCEP



droughtmonitor.unl.edu

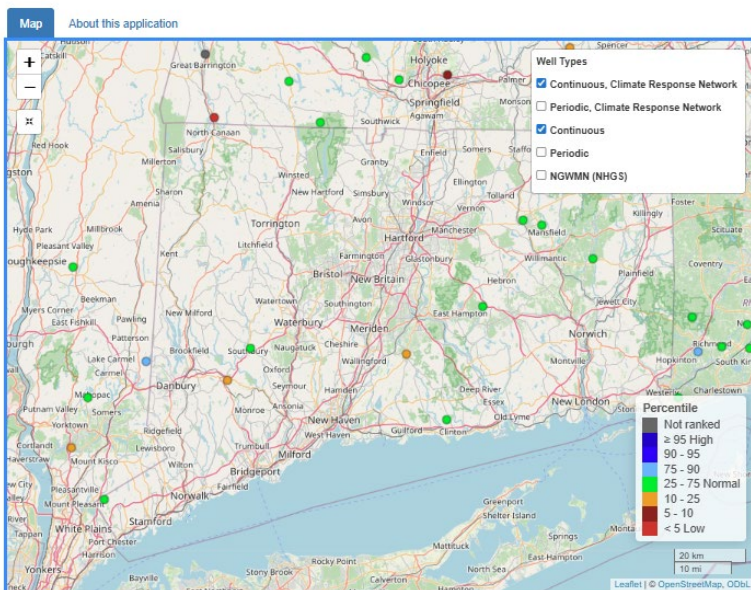
Streamflow Levels (via USGS): The map below shows a snapshot of real-time streamflow data from December 1st. The streamflow levels in this map generally show Normal and Below Normal levels throughout the state, with several gauges Much Below Normal in Fairfield County. More detailed data on streamflow levels can be found later in this report.



Groundwater Levels (via USGS): Below are two maps of groundwater wells throughout the state as of November 30th. The first map shows continuously monitored wells, while the second shows periodically monitored wells. The maps show a mix of Normal, Below Normal, and Much Below Normal throughout the state, with a concentration of Normal wells in Eastern Connecticut. More detailed data on groundwater levels can be found later in this report.

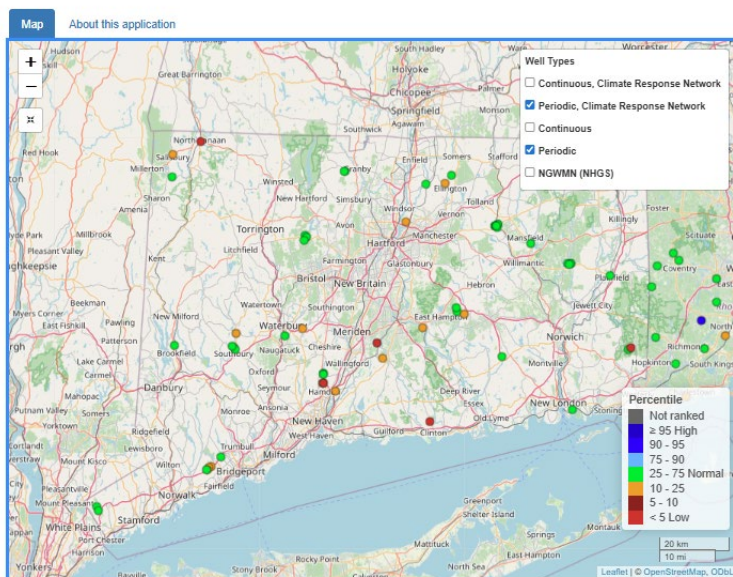
Groundwater Levels in New England

Recent conditions relative to historical monthly statistics



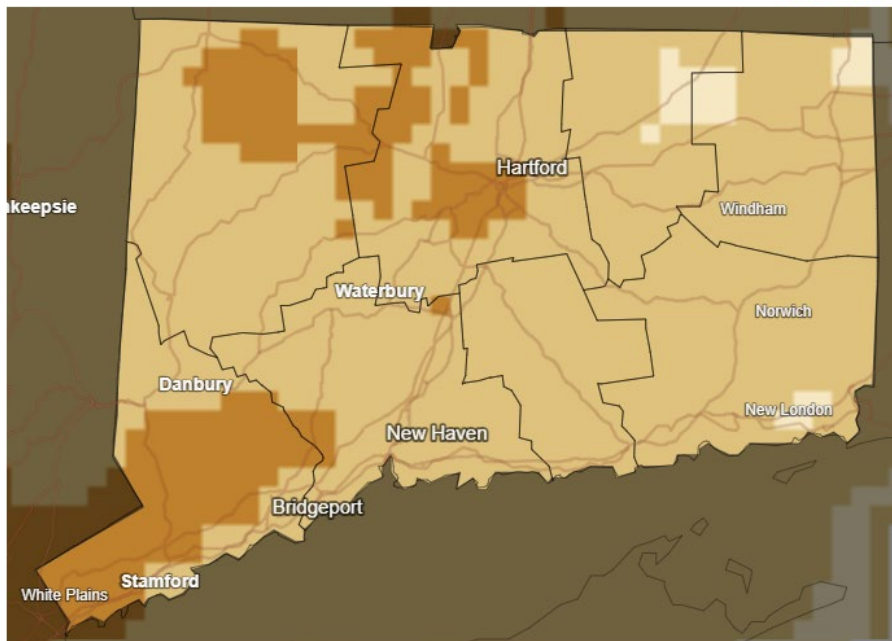
Groundwater Levels in New England

Recent conditions relative to historical monthly statistics

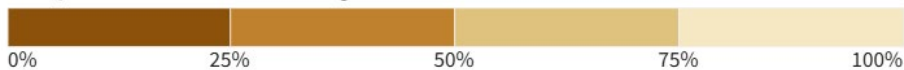


November Precipitation: Below are 30-Day and 60-Day Percent of Normal Precipitation maps dated November 30th. The 30-Day map illustrates below normal conditions with approximately 50-75% of normal precipitation throughout most of the state. The 60-day map also illustrates near normal conditions with approximately 75-100% of normal precipitation throughout most of the state. Based on the precipitation data from the National Weather Service, presented later in this document, percent of normal precipitation ranged between 48-66% of normal for the 1-month period and 78-97% of normal for the 2-month period.

30-Day Percent of Normal Precipitation



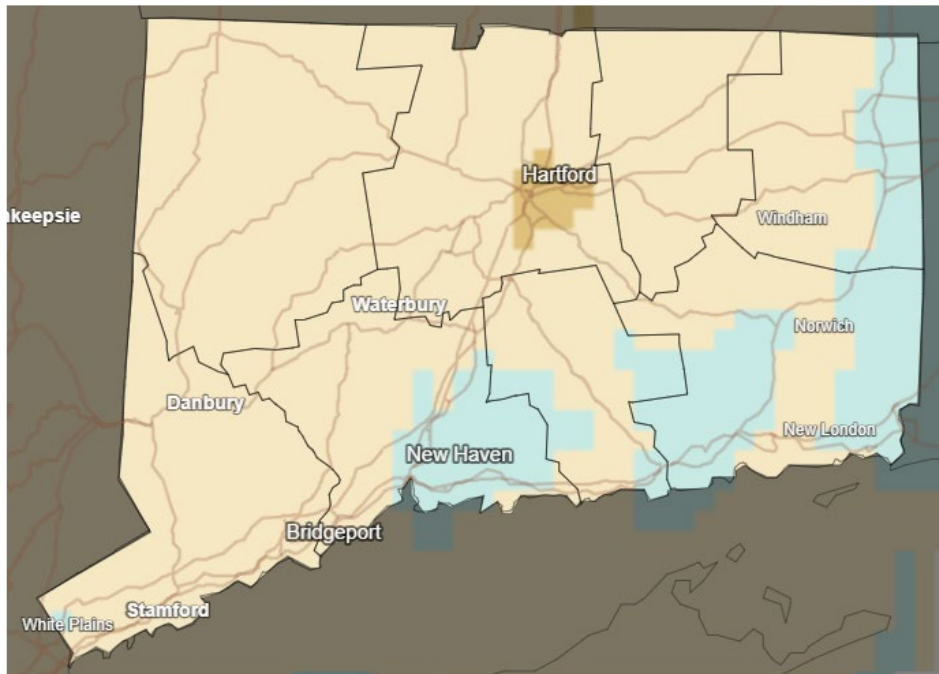
Precipitation Shown as a Percentage of Normal Conditions



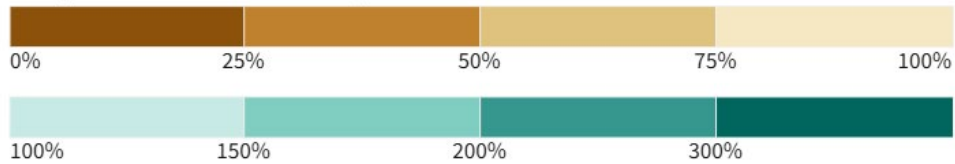
Source(s): UC Merced
Data Valid: 11/30/25

Drought.gov

60-Day Percent of Normal Precipitation



Precipitation Shown as a Percentage of Normal Conditions

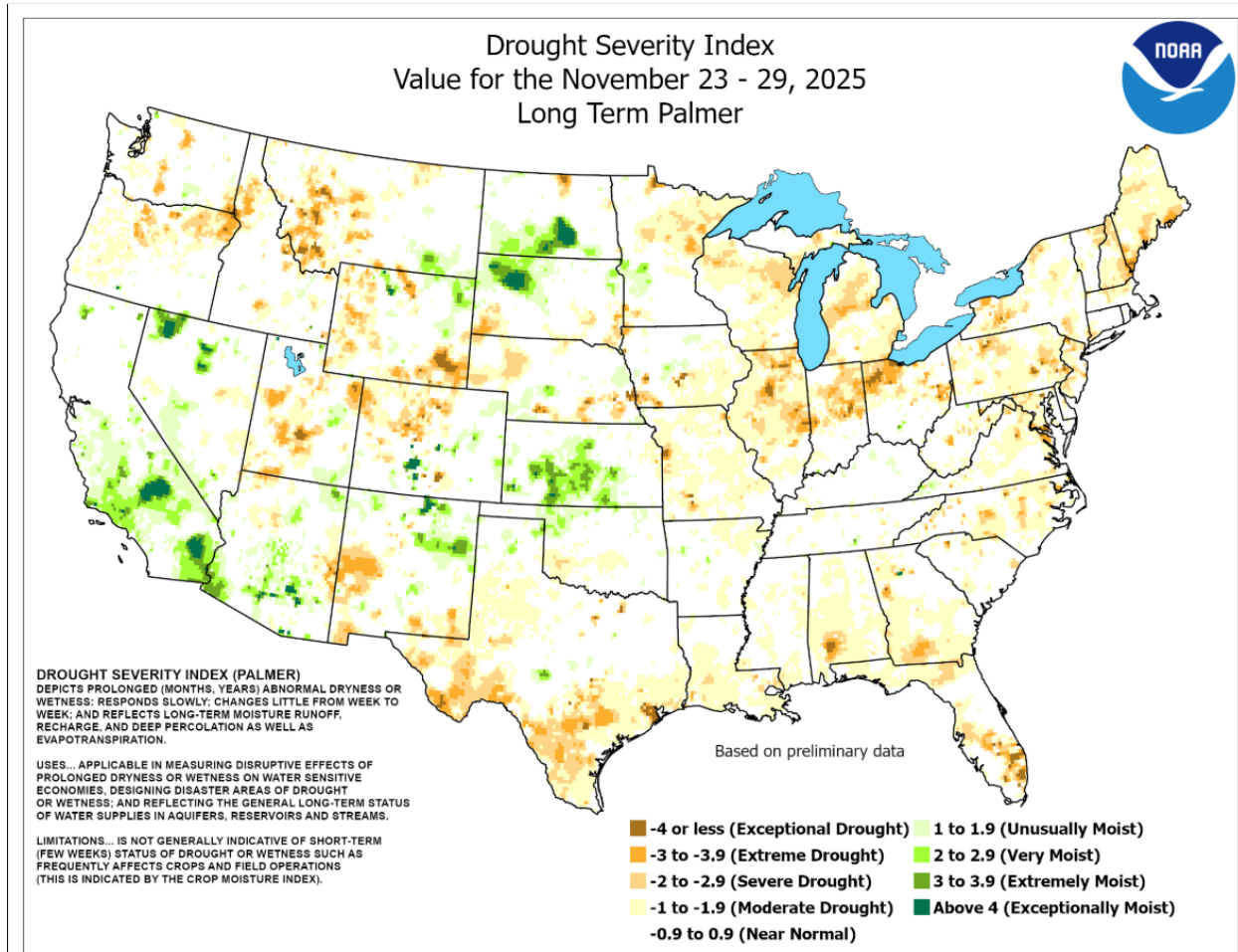


Source(s): UC Merced

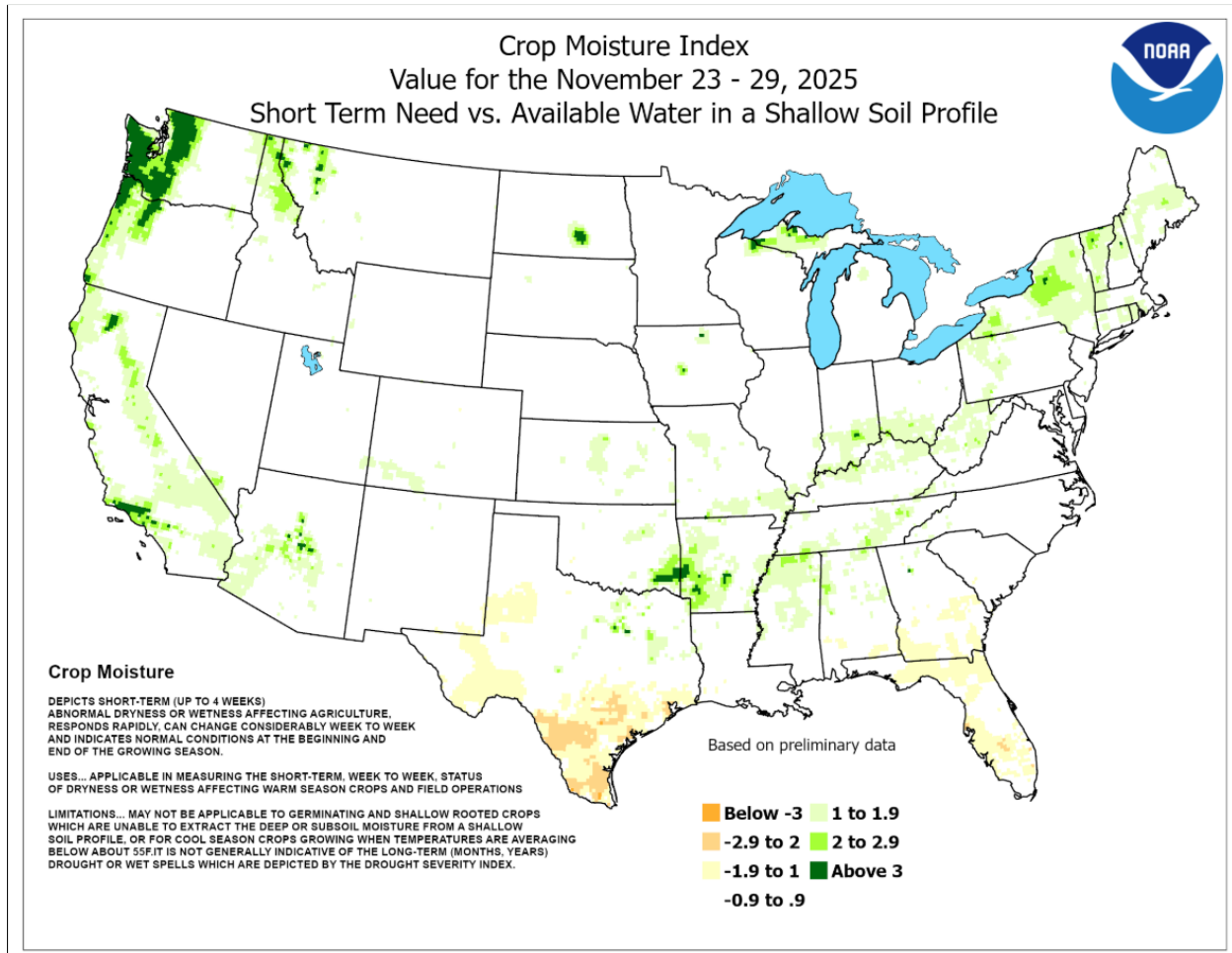
Data Valid: 11/30/25

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 1.9.

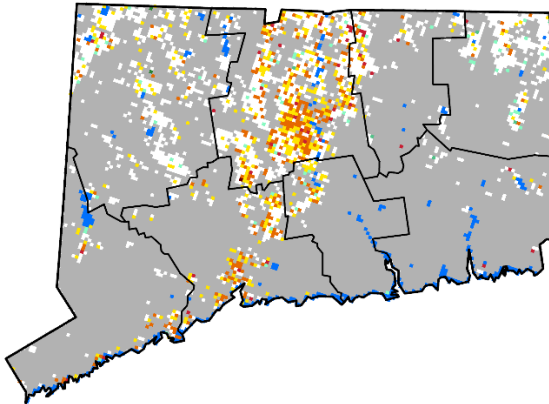


Vegetation Drought Response Index (VegDRI): The VegDRI maps below are dated November 2nd, November 9th, and November 16th. The maps show some occurrence of Pre-Drought Stress and Moderate Drought, mainly in Central Connecticut. The map is largely out-of-season as of November 16th.

Vegetation Drought Response Index

Complete: Connecticut

November 16, 2025



Vegetation Condition

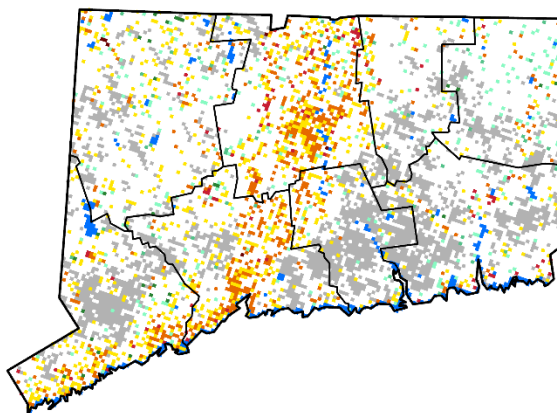
- Extreme Drought
- Severe Drought
- Moderate Drought
- Pre-drought stress
- Near Normal
- Unusually Moist
- Very Moist
- Extreme Moist
- Out of Season
- Water



Vegetation Drought Response Index

Complete: Connecticut

November 9, 2025



Vegetation Condition

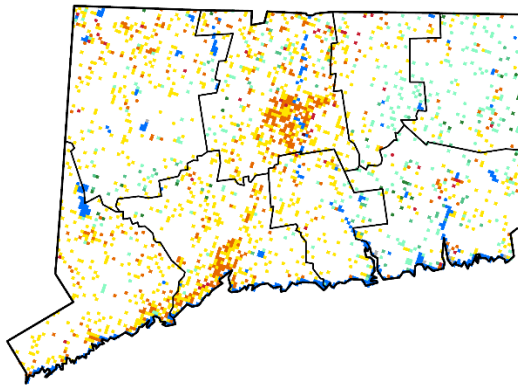
- Extreme Drought
- Severe Drought
- Moderate Drought
- Pre-drought stress
- Near Normal
- Unusually Moist
- Very Moist
- Extreme Moist
- Out of Season
- Water



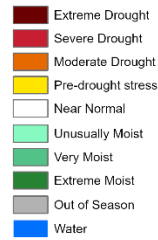
Vegetation Drought Response Index

Complete: Connecticut

November 2, 2025



Vegetation Condition



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 November:

- 11/1/2025: **HIGH**
- 11/2/2025: **MODERATE**
- 11/3/2025: **LOW**
- 11/4/2025 - 11/7/25: **HIGH**
- 11/8/2025 – 11/10/2025: **LOW**
- 11/11/2025 – 11/13/2025: **MODERATE**
- 11/14/2025: **HIGH**
- 11/15/2025 – 11/16/2025: **MODERATE**
- 11/17/2025 – 11/18/2025: **HIGH**
- 11/19/2025 – 11/21/2025: **MODERATE**
- 11/22/2025 – 11/23/2025: **LOW**
- 11/24/2025: **MODERATE**
- 11/25/2025 – 11/26/2025: **LOW**
- 11/27/2025: **MODERATE**
- 11/28/2025-11/29/2025: **HIGH**
- 11/30/2025: **LOW**
- 12/1/2025: **MODERATE**
- 12/2/2025: **LOW**

CT Surface Water Capacity Measurements and Trends

12/3/2025

| PWSID | PWS Name | Most Recent Reading Date | Percent Full | Current Status | Trend | Historical Average | Percent of Normal | Previous Date | Previous Percent Full | County_Served |
|-----------|--|--------------------------|--------------|-----------------------|-------|--------------------|-------------------|---------------|---------------------------------|---------------|
| CT1030021 | South Norwalk Electric & Water | 12/1/2025 | 47.10 | Drought Advisory | ↑ | 78.10 | 60 | 11/24/2025 | 47.00 | FAIRFIELD |
| CT0150011 | Aquarion Water Co of CT-Main System | 11/2/2025 | 57.10 | No Drought Stage | ↑ | 83.70 | 68 | 10/26/2025 | 56.30 | FAIRFIELD |
| CT1030011 | Norwalk First Taxing District | 11/30/2025 | 64.30 | Emergency Phase -1 | ↑ | 81.20 | 79 | 11/16/2025 | 63.10 | FAIRFIELD |
| CT0570011 | Aquarion Water Co of CT-Greenwich Syster | 11/2/2025 | 54.00 | No Drought Stage | ↑ | 67.10 | 81 | 10/26/2025 | 49.30 | FAIRFIELD |
| CT1350011 | Aquarion Water Co of CT-Stamford | 11/2/2025 | 57.90 | No Drought Stage | ↑ | 68.60 | 84 | 10/26/2025 | 51.30 | FAIRFIELD |
| CT0340011 | Danbury Water Department | 11/23/2025 | 69.90 | No Drought Stage | ↓ | 80.30 | 87 | 11/16/2025 | 70.20 | FAIRFIELD |
| CT0090011 | Bethel Water Dept | 11/30/2025 | 100.00 | No Drought Stage | -- | 96.50 | 104 | 11/23/2025 | 100.00 | FAIRFIELD |
| CT1310011 | Southington Water Department | 11/29/2025 | 48.90 | No Drought Stage | -- | 69.50 | 70 | 11/22/2025 | 48.90 | HARTFORD |
| CT0473011 | CTWC - Northern Reg-Western System | 11/20/2025 | 65.50 | No Drought Stage | ↓ | 81.80 | 80 | 11/13/2025 | 65.90 | HARTFORD |
| CT0170011 | Bristol Water Department | 11/30/2025 | 72.80 | Drought Alert | ↑ | 84.30 | 86 | 11/16/2025 | 71.20 | HARTFORD |
| CT0770021 | Manchester Water Department | 11/30/2025 | 79.00 | No Drought Stage | ↑ | 90.70 | 87 | 11/23/2025 | 77.90 | HARTFORD |
| CT0890011 | New Britain Water Department | 11/24/2025 | 58.80 | Drought Watch | ↓ | 65.30 | 90 | 11/20/2025 | 59.70 | HARTFORD |
| CT0640011 | Metropolitan District Commission | 11/30/2025 | 94.20 | No Drought Stage | ↑ | 85.30 | 110 | 11/23/2025 | 94.00 | HARTFORD |
| CT1220011 | Aquarion Water Co of CT-Salisbury Sys | 11/2/2025 | 74.60 | No Drought Stage | ↑ | 95.10 | 79 | 10/26/2025 | 67.50 | LITCHFIELD |
| CT0980011 | Aquarion Water Co of CT-Norfolk System | 11/2/2025 | 99.80 | No Drought Stage | ↑ | 99.20 | 101 | 10/26/2025 | 96.50 | LITCHFIELD |
| CT1250011 | Sharon Water & Sewer Commission | 11/8/2025 | 100.00 | No Drought Stage | -- | 97.20 | 103 | 11/1/2025 | 100.00 | LITCHFIELD |
| CT1620011 | Winsted Water Works | 11/30/2025 | 100.00 | No Drought Stage | -- | 97.30 | 103 | 11/23/2025 | 100.00 | LITCHFIELD |
| CT1430011 | Torrington Water Company | 11/2/2025 | 88.90 | No Drought Stage | ↑ | 77.60 | 115 | 10/26/2025 | 84.50 | LITCHFIELD |
| CT0830011 | Middletown Water Department | 11/30/2025 | 54.50 | Drought Advisory | ↑ | 74.40 | 73 | 11/23/2025 | 53.90 | MIDDLESEX |
| CT0261031 | CTWC - Shoreline Region-Chester System | 11/20/2025 | 85.60 | No Drought Stage | ↓ | 94.40 | 91 | 11/13/2025 | 85.60 | MIDDLESEX |
| CT0830021 | Connecticut Valley Hospital | 11/24/2025 | 91.50 | No Drought Stage | ↑ | 95.60 | 96 | 11/17/2025 | 89.70 | MIDDLESEX |
| CT0608011 | CTWC - Shoreline Region-Guilford System | 11/20/2025 | 50.00 | No Drought Stage | ↑ | 81.60 | 61 | 11/13/2025 | 49.00 | NEW HAVEN |
| CT0880011 | CTWC - Naugatuck Region-Central System | 11/20/2025 | 59.60 | No Drought Stage | ↓ | 88.40 | 67 | 11/13/2025 | 59.80 | NEW HAVEN |
| CT0800011 | Meriden Water Division | 11/16/2025 | 64.30 | No Drought Stage | ↓ | 86.20 | 75 | 11/9/2025 | 64.30 | NEW HAVEN |
| CT0930011 | Regional Water Authority | 11/23/2025 | 61.00 | No Drought Stage | ↓ | 73.80 | 83 | 11/16/2025 | 61.90 | NEW HAVEN |
| CT1510011 | Waterbury Water Department | 10/26/2025 | 71.80 | No Drought Stage | ↑ | 85.50 | 84 | 10/19/2025 | 67.60 | NEW HAVEN |
| CT1480011 | Wallingford Water Department | 12/1/2025 | 78.40 | No Drought Stage | ↑ | 83.70 | 94 | 11/21/2025 | 77.80 | NEW HAVEN |
| CT0580011 | Jewett City Water Company | 11/24/2025 | 46.30 | No Drought Stage | ↓ | 84.00 | 55 | 11/17/2025 | 47.00 | NEW LONDON |
| CT0950011 | New London Dept. of Public Utilities | 11/30/2025 | 45.50 | Drought Advisory | ↓ | 60.40 | 75 | 11/23/2025 | 45.70 | NEW LONDON |
| CT1370011 | Aquarion Water Co of CT-Mystic | 11/2/2025 | 81.20 | No Drought Stage | ↑↑ | 96.50 | 84 | 10/26/2025 | 68.40 | NEW LONDON |
| CT1040011 | Norwich Public Utilities | 11/29/2025 | 73.20 | Water Supply Advisory | ↓ | 84.40 | 87 | 11/22/2025 | 73.90 | NEW LONDON |
| CT0590011 | Groton Utilities | 11/24/2025 | 77.50 | No Drought Stage | ↓ | 84.20 | 92 | 11/17/2025 | 78.40 | NEW LONDON |
| CT1630011 | Windham Water Works | 11/30/2025 | 100.00 | No Drought Stage | -- | 100.00 | 100 | 11/23/2025 | 100.00 | WINDHAM |
| | | | | | | 71.92 | 84.00 | 85.62 | Ave Percent of Normal by County | |

| | | | | |
|----|--|---|-------|-------------------|
| ↑ | -Increase since last measurement (less than 10% increase) | Number of systems: | 80.43 | FAIRFIELD |
| ↑↑ | -Increase since last measurement (10% or greater increase) | Greater than or equal to 100% of Normal | 7 | 87.17 HARTFORD |
| ↓ | -Decrease since last measurement (less than 10% decrease) | Between 90% and 99% of Normal | 5 | 100.20 LITCHFIELD |
| ↓↓ | -Decrease since last measurement (10% or greater decrease) | Less than 90% of Normal | 21 | 86.67 MIDDLESEX |
| -- | - Same measurement as the previous measurement | At 100% Full | 4 | 77.33 NEW HAVEN |
| | | | | 78.60 NEW LONDON |
| | | | | 100.00 WINDHAM |

November 2025 Connecticut Precipitation

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

Preliminary Precipitation Data (inches) by County

Precipitation Data through November 2025
Includes CoCoRaHS data
Includes StageIV Data

CT 1-Month Nov 2025

| County | Rainfall | Departure | Percent | Normal |
|------------|----------|-----------|---------|--------|
| Fairfield | 1.86 | -2.05 | 48 | 3.91 |
| Hartford | 1.93 | -2.02 | 49 | 3.95 |
| Litchfield | 2.03 | -1.84 | 52 | 3.87 |
| Middlesex | 2.01 | -2.06 | 49 | 4.07 |
| New Haven | 2.01 | -2.03 | 50 | 4.04 |
| New London | 2.32 | -1.71 | 58 | 4.03 |
| Tolland | 2.37 | -1.51 | 61 | 3.88 |
| Windham | 2.63 | -1.38 | 66 | 4.01 |

CT 2-Month Oct 25-Nov25

| County | Rainfall | Departure | Percent | Normal |
|------------|----------|-----------|---------|--------|
| Fairfield | 7.28 | -1.37 | 84 | 8.65 |
| Hartford | 7.09 | -1.98 | 78 | 9.07 |
| Litchfield | 6.95 | -1.96 | 78 | 8.91 |
| Middlesex | 8.18 | -0.77 | 91 | 8.95 |
| New Haven | 8.18 | -0.84 | 91 | 9.02 |
| New London | 8.36 | -0.39 | 96 | 8.75 |
| Tolland | 7.52 | -1.13 | 87 | 8.65 |
| Windham | 8.51 | -0.26 | 97 | 8.77 |

CT 3-Month Sep 25-Nov25

| County | Rainfall | Departure | Percent | Normal |
|------------|----------|-----------|---------|--------|
| Fairfield | 10.24 | -3.01 | 77 | 13.25 |
| Hartford | 10.72 | -2.86 | 79 | 13.58 |
| Litchfield | 10.16 | -3.44 | 75 | 13.60 |
| Middlesex | 10.97 | -2.60 | 81 | 13.57 |
| New Haven | 11.03 | -2.50 | 82 | 13.53 |

| | | | | |
|------------|-------|-------|----|-------|
| New London | 11.77 | -1.43 | 89 | 13.20 |
| Tolland | 11.26 | -1.75 | 87 | 13.01 |
| Windham | 12.43 | -0.52 | 96 | 12.95 |

CT 4-Month Aug 25-Nov25

| County | Rainfall | Departure | Percent | Normal |
|------------|----------|-----------|---------|--------|
| Fairfield | 12.93 | -4.79 | 73 | 17.72 |
| Hartford | 14.60 | -3.24 | 82 | 17.84 |
| Litchfield | 14.48 | -3.90 | 79 | 18.38 |
| Middlesex | 13.68 | -4.18 | 77 | 17.86 |
| New Haven | 13.18 | -4.57 | 74 | 17.75 |
| New London | 14.67 | -2.70 | 84 | 17.37 |
| Tolland | 15.47 | -1.85 | 89 | 17.32 |
| Windham | 15.56 | -1.61 | 91 | 17.17 |

CT 5-Month Jul 25-Nov25

| County | Rainfall | Departure | Percent | Normal |
|------------|----------|-----------|---------|--------|
| Fairfield | 16.57 | -5.43 | 75 | 22.00 |
| Hartford | 18.79 | -3.27 | 85 | 22.06 |
| Litchfield | 18.61 | -4.41 | 81 | 23.02 |
| Middlesex | 16.31 | -5.40 | 75 | 21.71 |
| New Haven | 16.34 | -5.40 | 75 | 21.74 |
| New London | 17.49 | -3.45 | 84 | 20.94 |
| Tolland | 20.21 | -1.15 | 95 | 21.36 |
| Windham | 20.27 | -0.82 | 96 | 21.09 |

CT 6-Month Jun 25-Nov25

| County | Rainfall | Departure | Percent | Normal |
|------------|----------|-----------|---------|--------|
| Fairfield | 19.34 | -7.17 | 73 | 26.51 |
| Hartford | 21.10 | -5.41 | 80 | 26.51 |
| Litchfield | 21.75 | -5.95 | 79 | 27.70 |
| Middlesex | 18.05 | -8.03 | 69 | 26.08 |
| New Haven | 18.29 | -7.82 | 70 | 26.11 |
| New London | 19.32 | -5.71 | 77 | 25.03 |
| Tolland | 22.63 | -3.32 | 87 | 25.95 |
| Windham | 22.49 | -2.94 | 88 | 25.43 |

CT 7-Month May 25-Nov25

| County | Rainfall | Departure | Percent | Normal |
|------------|----------|-----------|---------|--------|
| Fairfield | 25.93 | -4.57 | 85 | 30.50 |
| Hartford | 29.14 | -1.18 | 96 | 30.32 |
| Litchfield | 29.27 | -2.46 | 92 | 31.73 |

| | | | | |
|------------|-------|-------|-----|-------|
| Middlesex | 26.24 | -3.66 | 88 | 29.90 |
| New Haven | 26.22 | -3.87 | 87 | 30.09 |
| New London | 27.54 | -1.16 | 96 | 28.70 |
| Tolland | 30.18 | 0.57 | 102 | 29.61 |
| Windham | 31.22 | 2.24 | 108 | 28.98 |

CT 12-Month Dec 24-Nov25

| County | Rainfall | Departure | Percent | Normal |
|------------|----------|-----------|---------|--------|
| Fairfield | 42.51 | -8.02 | 84 | 50.53 |
| Hartford | 45.45 | -4.79 | 90 | 50.24 |
| Litchfield | 45.37 | -5.47 | 89 | 50.84 |
| Middlesex | 44.19 | -7.30 | 86 | 51.49 |
| New Haven | 43.23 | -8.06 | 84 | 51.29 |
| New London | 46.97 | -3.12 | 94 | 50.09 |
| Tolland | 47.64 | -1.57 | 97 | 49.21 |
| Windham | 49.82 | 0.01 | 100 | 49.81 |

CT 24-Month Dec 23-Nov25

| County | Rainfall | Departure | Percent | Normal |
|------------|----------|-----------|---------|--------|
| Fairfield | 103.75 | 2.58 | 103 | 101.17 |
| Hartford | 101.86 | 1.26 | 101 | 100.60 |
| Litchfield | 101.47 | -0.31 | 100 | 101.78 |
| Middlesex | 105.08 | 1.98 | 102 | 103.10 |
| New Haven | 105.33 | 2.63 | 103 | 102.70 |
| New London | 107.06 | 6.76 | 107 | 100.30 |
| Tolland | 103.77 | 5.24 | 105 | 98.53 |
| Windham | 110.44 | 10.70 | 111 | 99.74 |

CT 36-Month Dec 22-Nov25

| County | Rainfall | Departure | Percent | Normal |
|------------|----------|-----------|---------|--------|
| Fairfield | 162.56 | 10.86 | 107 | 151.70 |
| Hartford | 163.85 | 13.01 | 109 | 150.84 |
| Litchfield | 162.35 | 9.73 | 106 | 152.62 |
| Middlesex | 162.71 | 8.12 | 105 | 154.59 |
| New Haven | 164.50 | 10.51 | 107 | 153.99 |
| New London | 163.60 | 13.21 | 109 | 150.39 |
| Tolland | 166.12 | 18.38 | 112 | 147.74 |
| Windham | 172.80 | 23.25 | 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, December 4th, 2025
Prepared by: NWS WFO Boston, MA

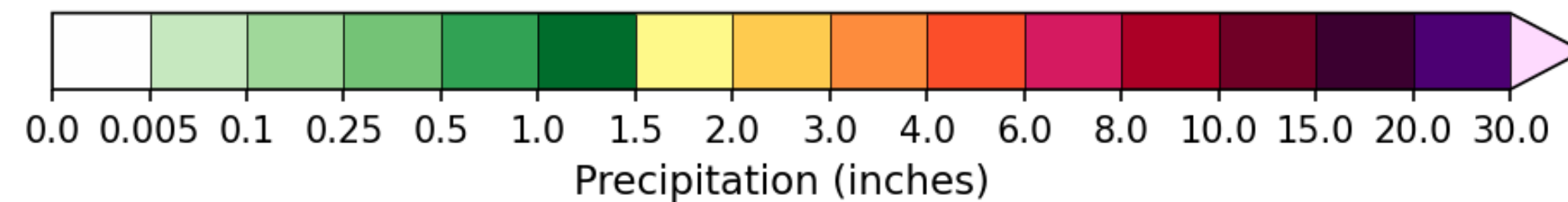
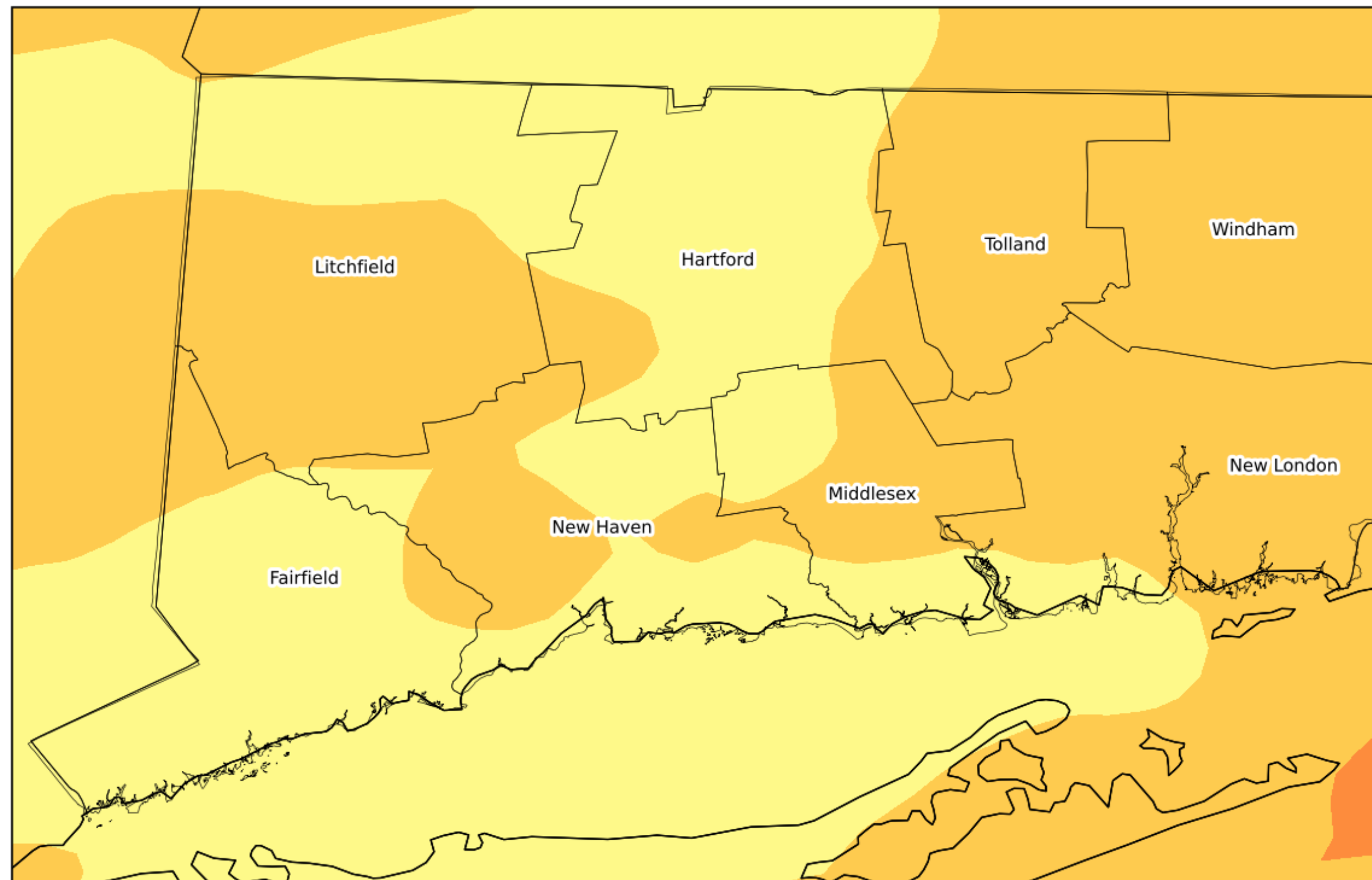
November Precipitation



Boston/Norton MA
WEATHER FORECAST OFFICE

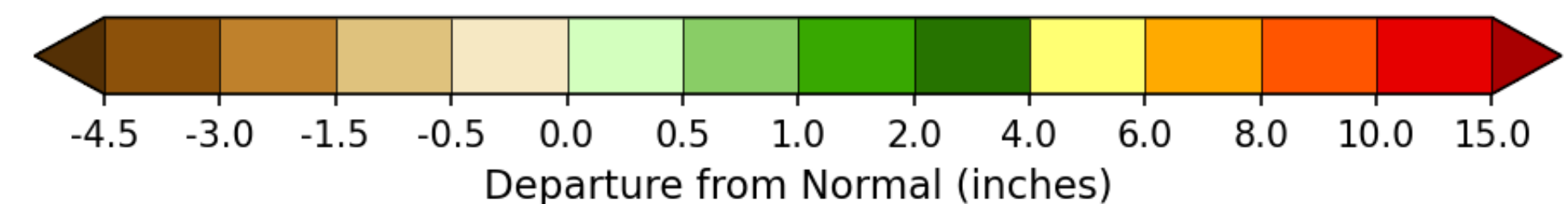
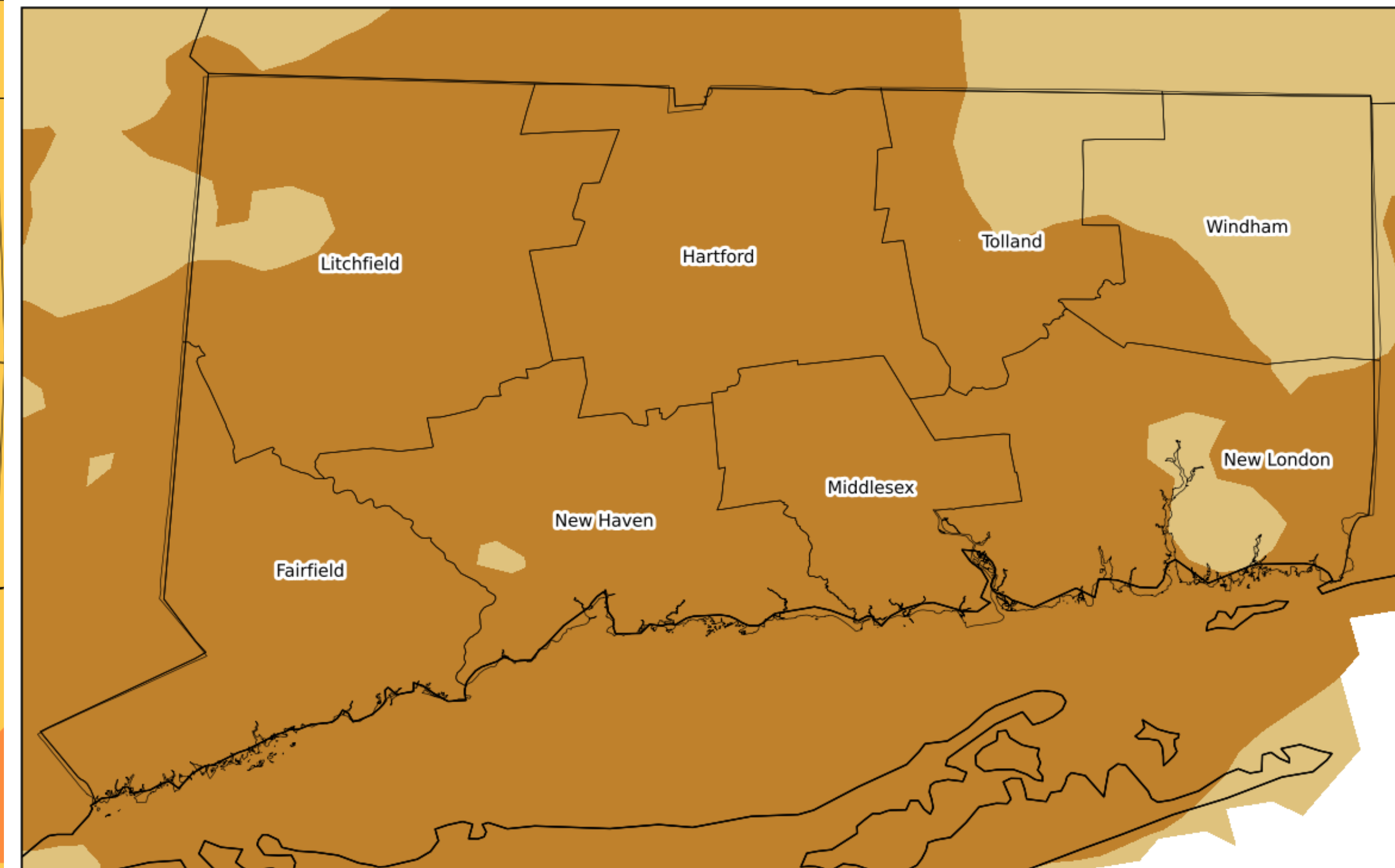
1.5-3" of rainfall across CT

Accumulated Precipitation (inches)
November 1, 2025 - November 30, 2025



Departures: -1 to -3 inches

Precipitation Departure from Normal (inches)
November 1, 2025 - November 30, 2025



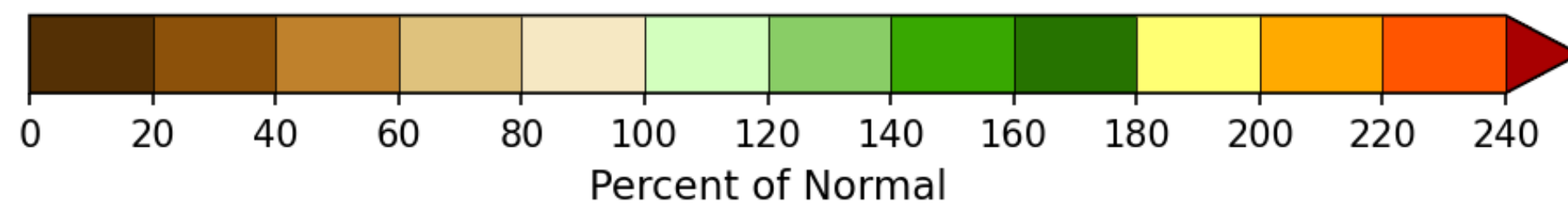
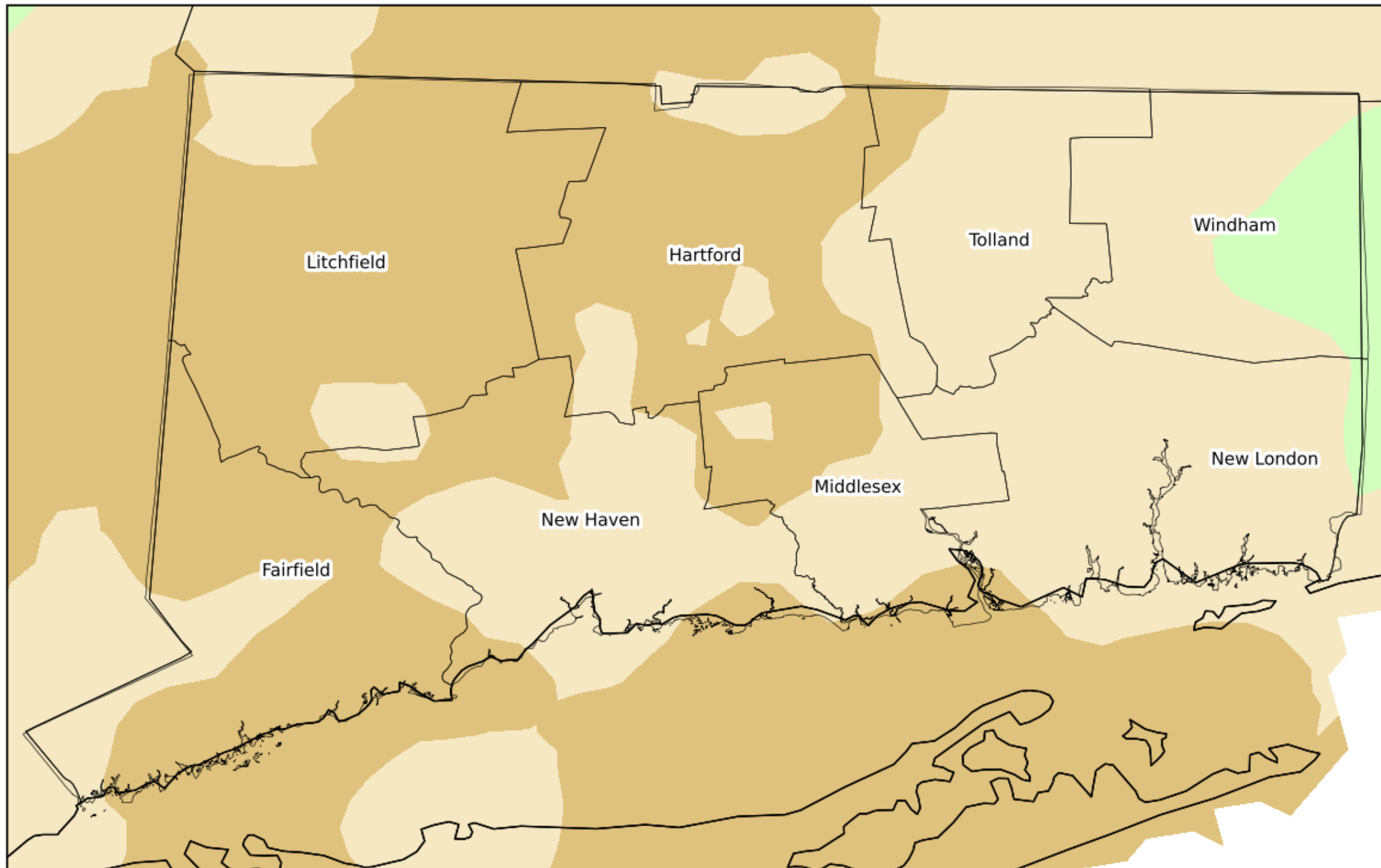
3 and 6 Month Percent of Normal Precip

Near to Below Normal Last 3 and 6 months

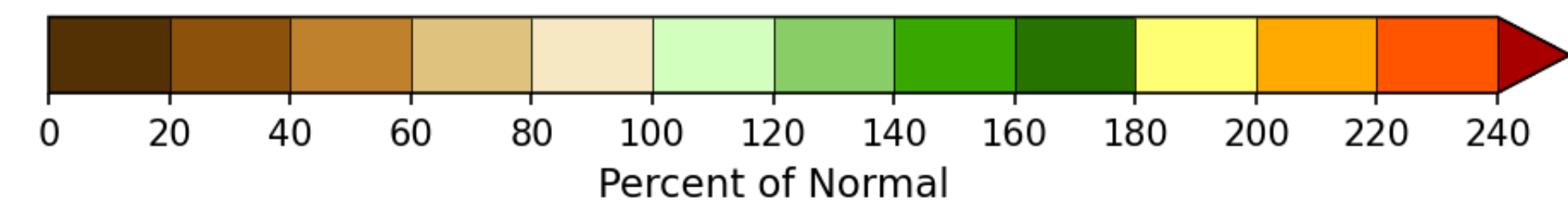
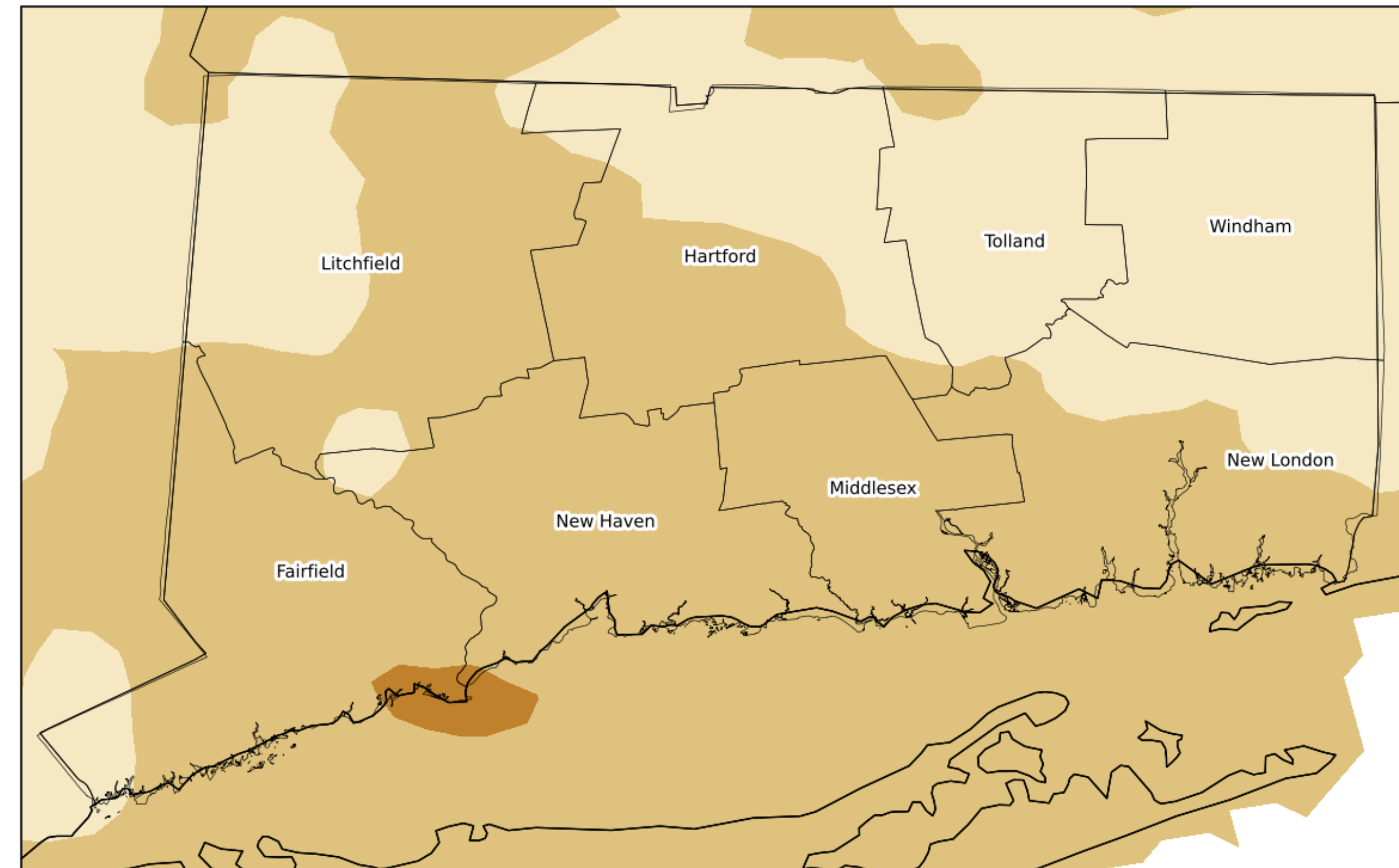


Boston/Norton MA
WEATHER FORECAST OFFICE

Precipitation Percent of Normal
September 1, 2025 - November 30, 2025



Precipitation Percent of Normal
June 1, 2025 - November 30, 2025



CPC 6-10 Day Outlook

Below Normal Temperatures Likely. Near or above normal precipitation

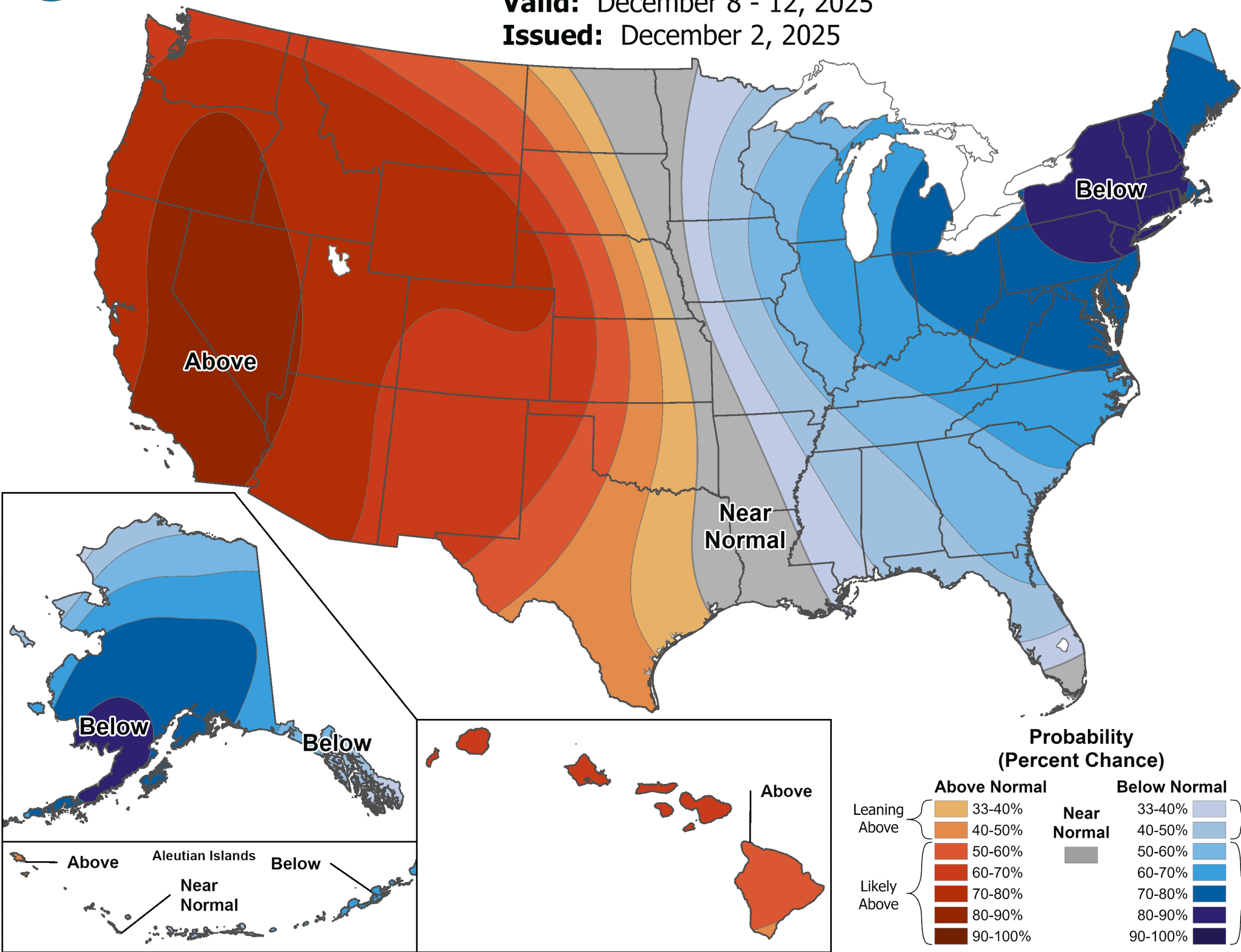


Boston/Norton MA
WEATHER FORECAST OFFICE



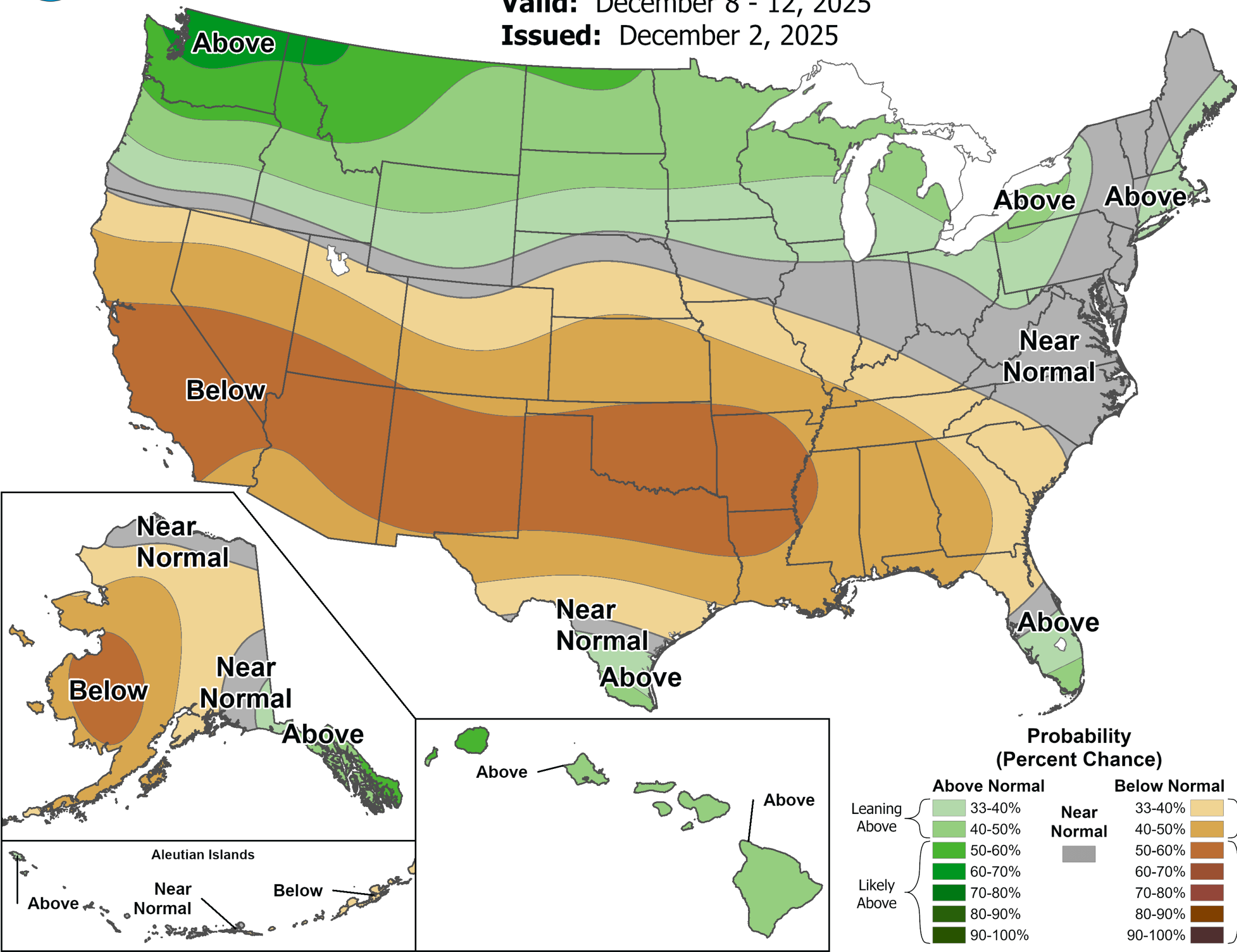
6-10 Day Temperature Outlook

Valid: December 8 - 12, 2025
Issued: December 2, 2025



6-10 Day Precipitation Outlook

Valid: December 8 - 12, 2025
Issued: December 2, 2025



CPC 8-14 Day Outlook

Below normal temperatures likely and near normal precipitation

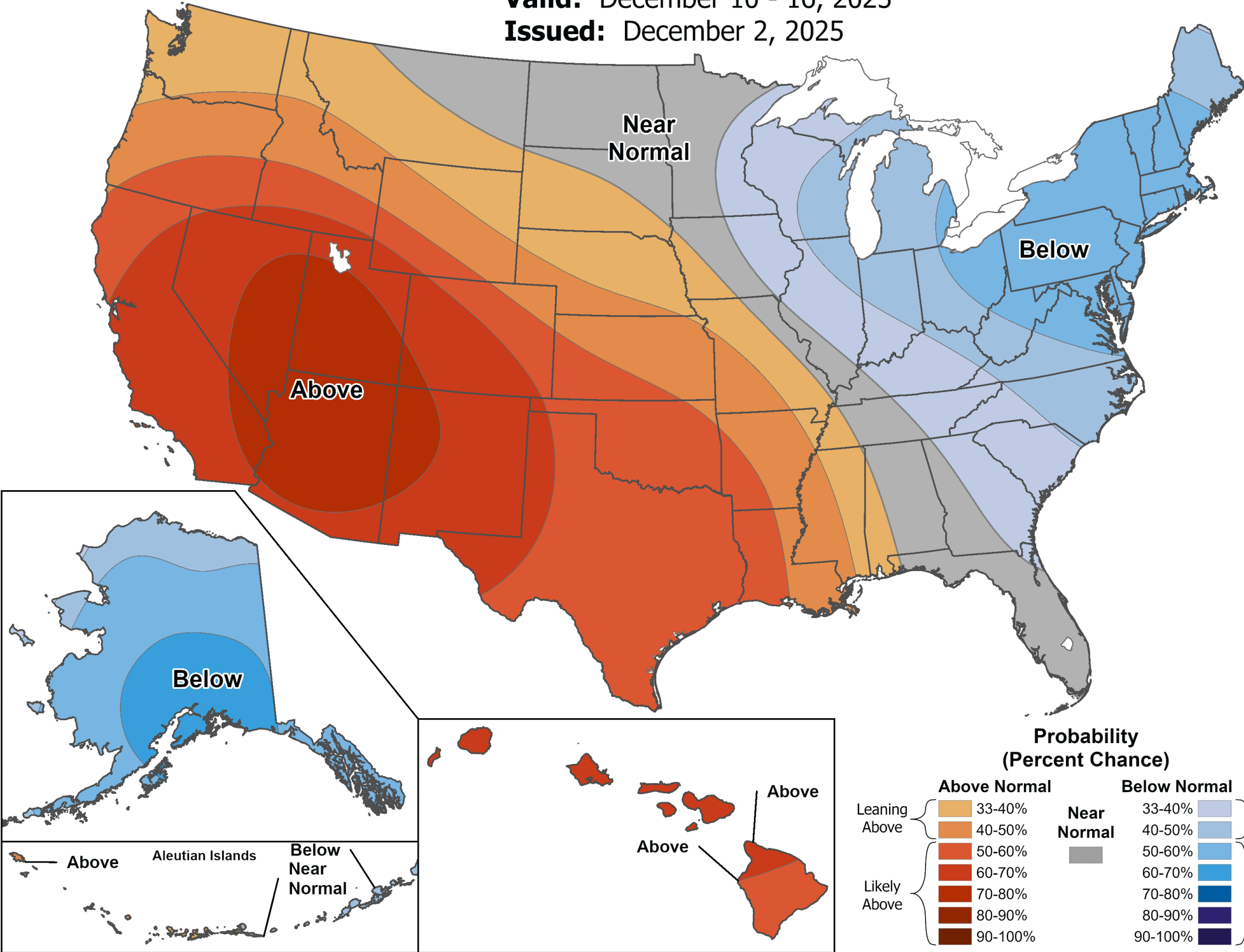


Boston/Norton MA
WEATHER FORECAST OFFICE



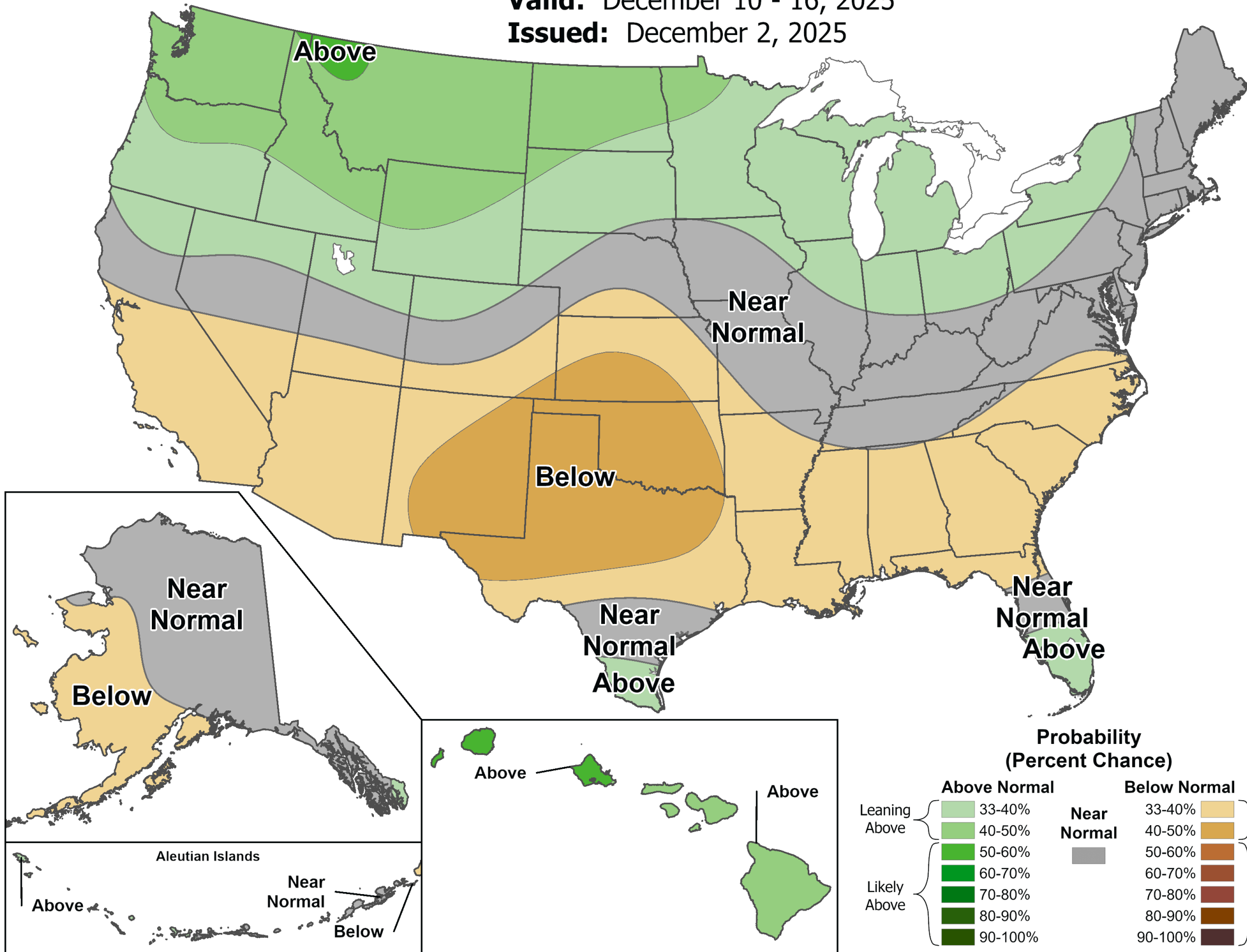
8-14 Day Temperature Outlook

Valid: December 10 - 16, 2025
Issued: December 2, 2025



8-14 Day Precipitation Outlook

Valid: December 10 - 16, 2025
Issued: December 2, 2025



CPC 3-4 Week Outlook

Leaning below normal temperatures and above normal precipitation

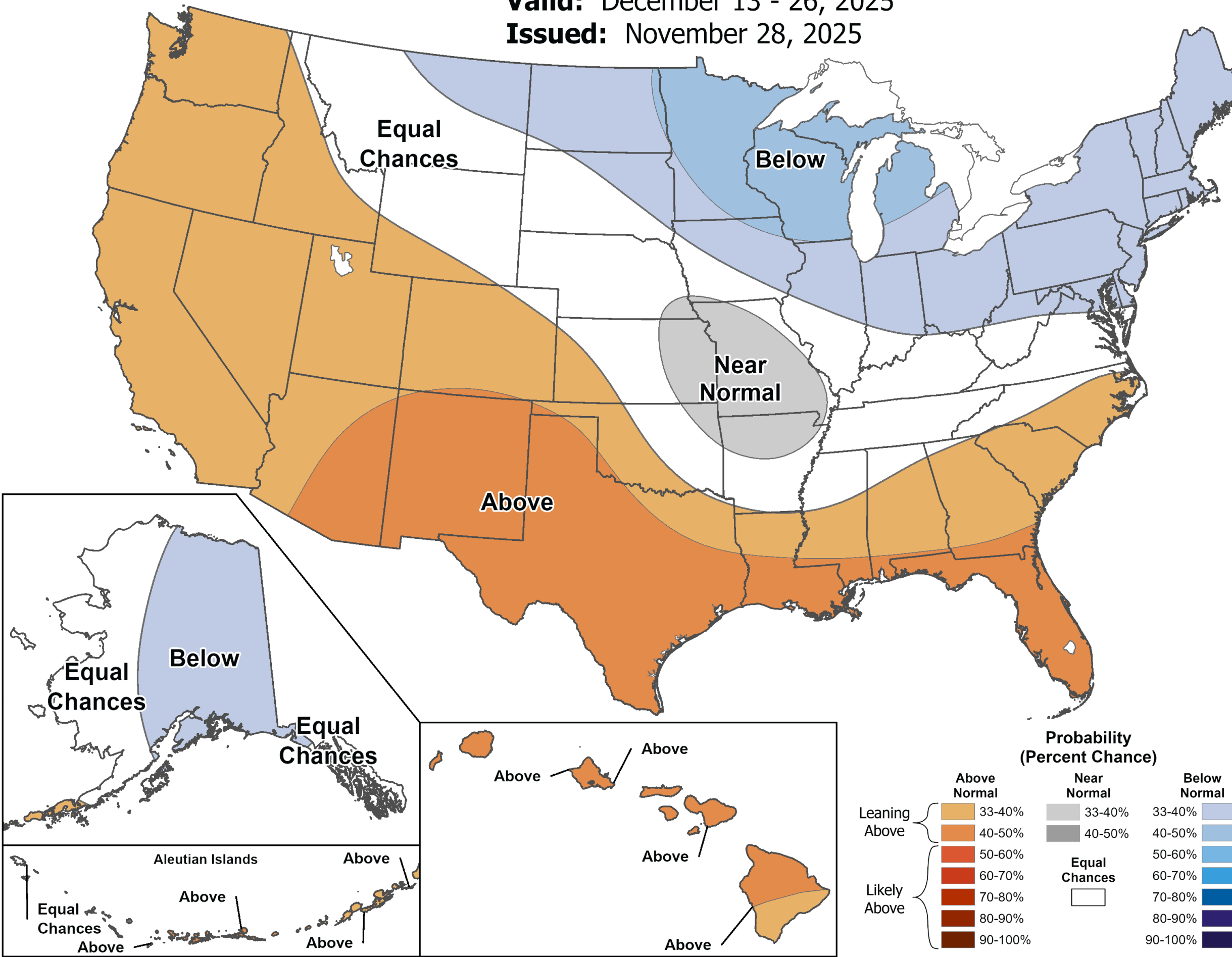


Boston/Norton MA
WEATHER FORECAST OFFICE



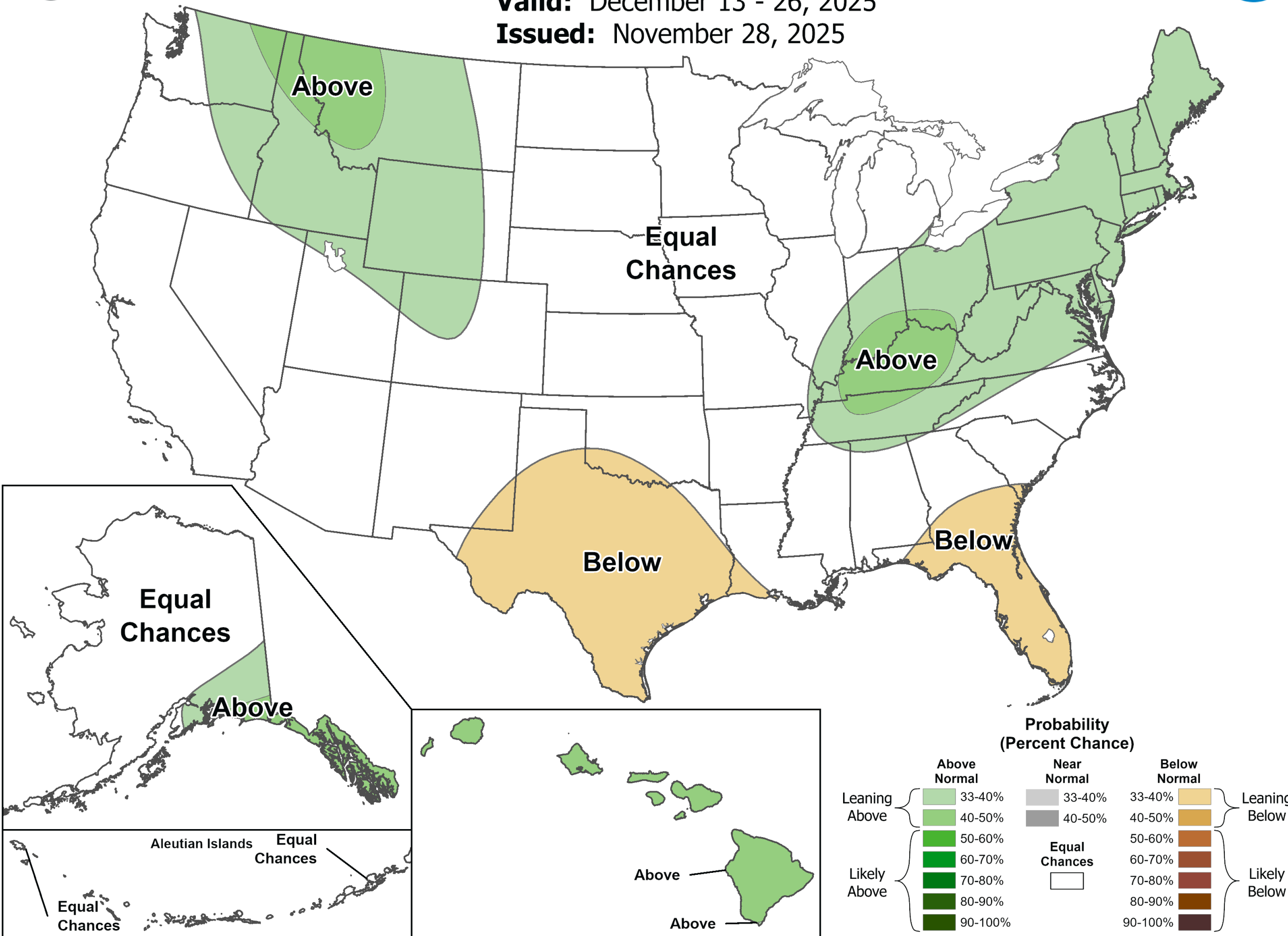
Week 3-4 Temperature Outlook

Valid: December 13 - 26, 2025
Issued: November 28, 2025



Week 3-4 Precipitation Outlook

Valid: December 13 - 26, 2025
Issued: November 28, 2025



CPC 3 Month Outlook (Dec-Feb)

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

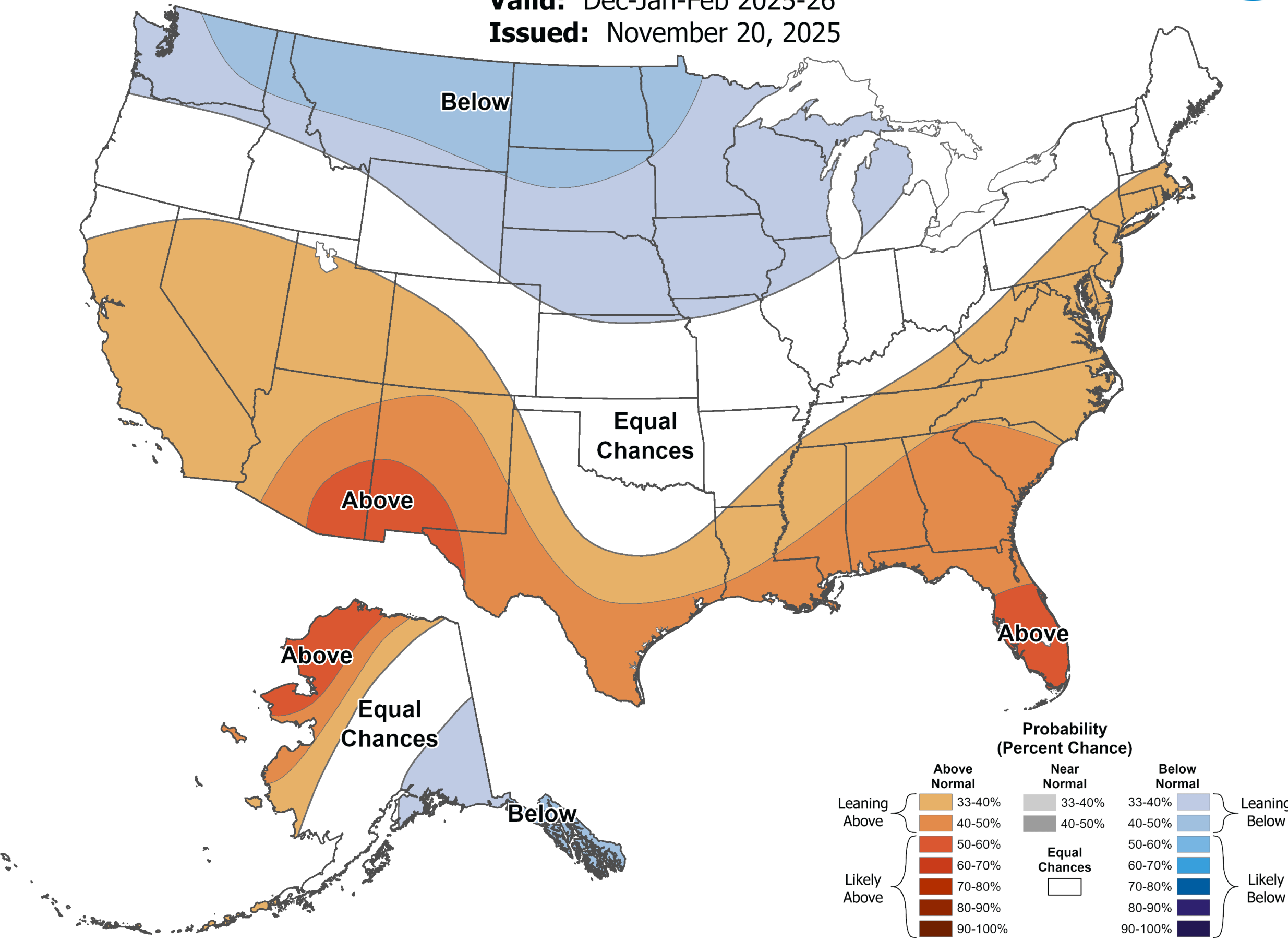


Boston/Norton MA
WEATHER FORECAST OFFICE



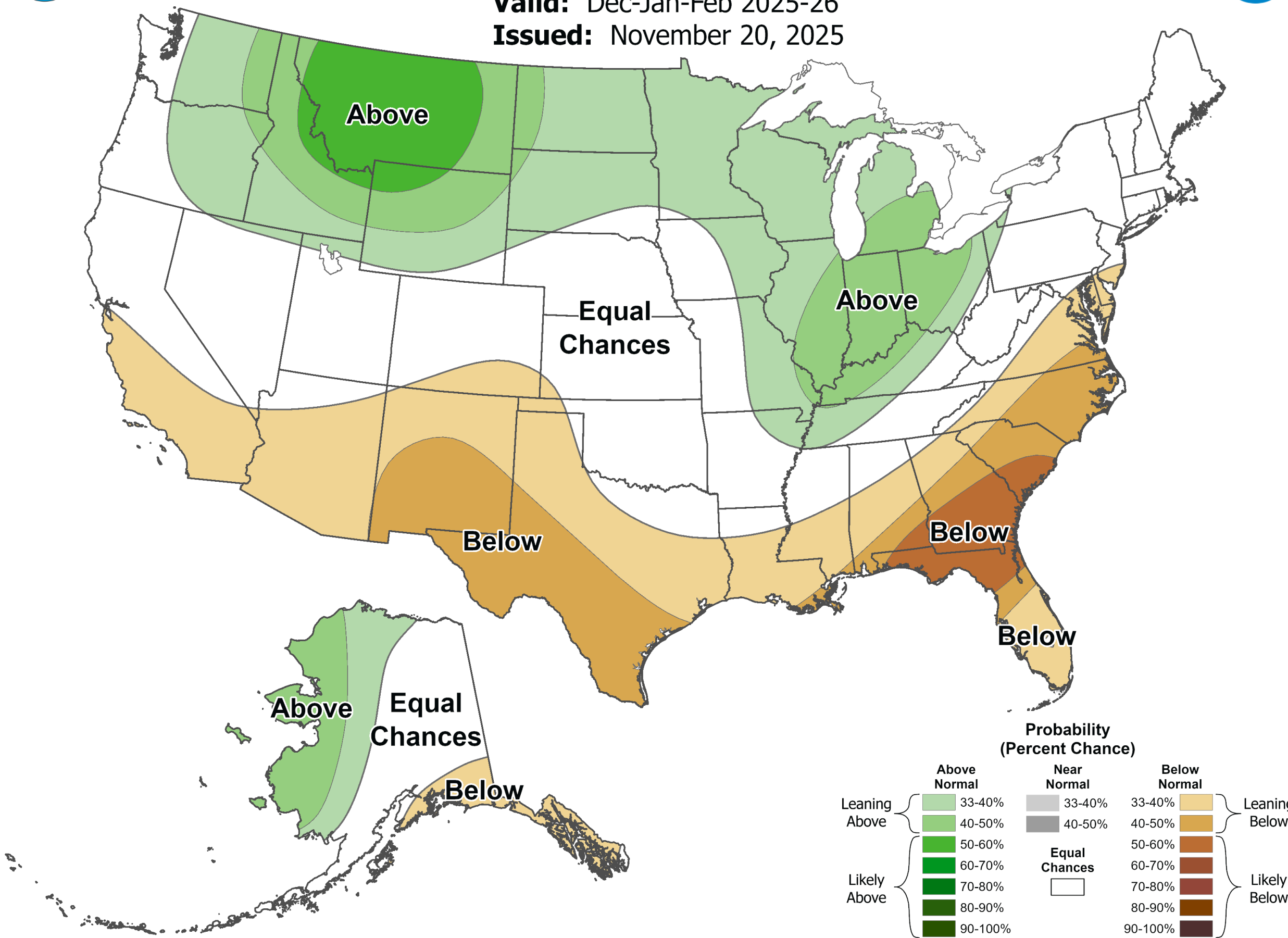
Seasonal Temperature Outlook

Valid: Dec-Jan-Feb 2025-26
Issued: November 20, 2025



Seasonal Precipitation Outlook

Valid: Dec-Jan-Feb 2025-26
Issued: November 20, 2025





U.S. Geological Survey

**Status of streamflow and
groundwater levels, as of
end of November 2025**

| Name | Total | Number of wells below normal |
|------------|-------|---------------------------------------|
| Fairfield | 2 | 1 |
| Hartford | 1 | 1 |
| Litchfield | 0 | - |
| Middlesex | 2 | 1 |
| New Haven | 1 | 1 |
| New London | 0 | - |
| Tolland | 2 | 0 |
| Windham | 1 | 1 |

END OF OCTOBER 2025 GROUNDWATER SUMMARY BY COUNTY – REAL TIME WELLS ONLY

***Only data available for 9 of 66 wells in October 2025.*



*Data is provisional and subject to 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 | 5 | 4 | 0 | 50 | 40 | 0 |
| Hartford | 10 | 3 | 2 | 1 | 30 | 20 | 10 |
| Litchfield | 4 | 4 | 2 | 0 | 100 | 50 | 0 |
| Middlesex | 6 | 6 | 6 | 0 | 100 | 100 | 0 |
| New Haven | 13 | 4 | 2 | 0 | 30.8 | 15.4 | 0 |
| New London | 5 | 2 | 0 | 0 | 40 | 0 | 0 |
| Tolland | 12 | 1 | 1 | 0 | 8.3 | 8.3 | 0 |
| Windham | 6 | 0 | 0 | 0 | 0 | 0 | 0 |

END OF NOVEMBER 2025 GROUNDWATER SUMMARY BY COUNTY

***Only data available for 9 of 66 wells in October 2025.*



*Data is provisional and subject to revision.

| 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 | 5 | 3 | 3 | 45.5 | 27.3 | 27.3 |
| Hartford | 10 | 6 | 5 | 1 | 60 | 50 | 10 |
| Litchfield | 10 | 7 | 3 | 0 | 70 | 30 | 0 |
| Middlesex | 4 | 0 | 3 | 0 | 0 | 75 | 0 |
| New Haven | 5 | 2 | 3 | 1 | 40 | 60 | 20 |
| New London | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tolland | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Windham | 9 | 0 | 0 | 0 | 0 | 0 | 0 |

OCTOBER 2025 STREAMFLOW SUMMARY BY COUNTY



*Data is provisional and subject to revision.

| 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 | 7 | 5 | 3 | 63.6 | 45.5 | 27.3 |
| Hartford | 10 | 0 | 4 | 0 | 0 | 40 | 0 |
| Litchfield | 10 | 2 | 3 | 0 | 20 | 30 | 0 |
| Middlesex | 4 | 1 | 0 | 0 | 25 | 0 | 0 |
| New Haven | 5 | 0 | 2 | 0 | 0 | 40 | 0 |
| New London | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tolland | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Windham | 9 | 0 | 0 | 0 | 0 | 0 | 0 |

NOVEMBER 2025 STREAMFLOW SUMMARY BY COUNTY



*Data is provisional and subject to revision.