

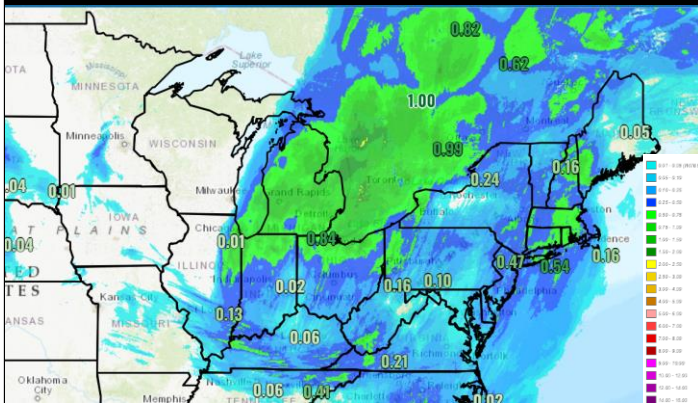


EACC Daily Outlook

Monday, December 30, 2024

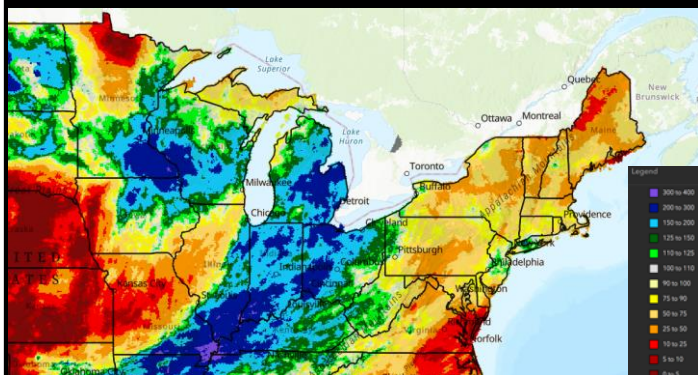


Precipitation Accumulations over the Past 24 Hours



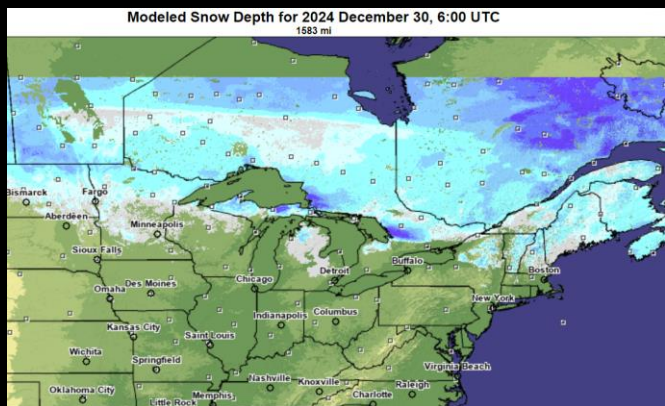
- Areas of rain or snow fell across the eastern Great Lakes, eastern Big Rivers, into parts of the eastern states Sunday into Sunday night.

14-Day Percent of Normal Precipitation



- North central Minnesota, western Iowa, central and northern Missouri, northern Maine, and the far southeastern Mid-Atlantic States have experienced less than 25% of normal precipitation amounts.

Modeled Snow Depths – December 30, 2024



- Light to moderate snow cover was indicated over mainly the far northern Great Lakes and the northern half of the Northeast Compact.

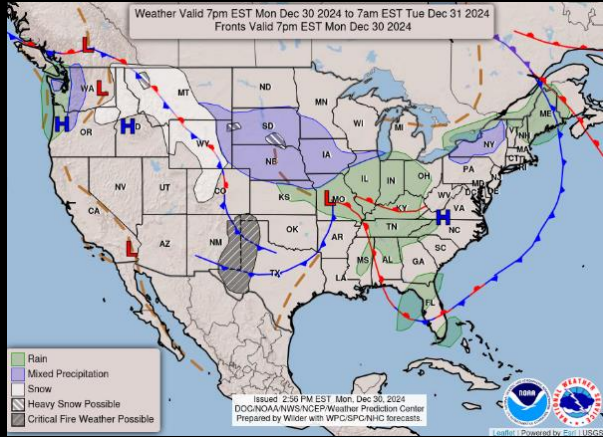


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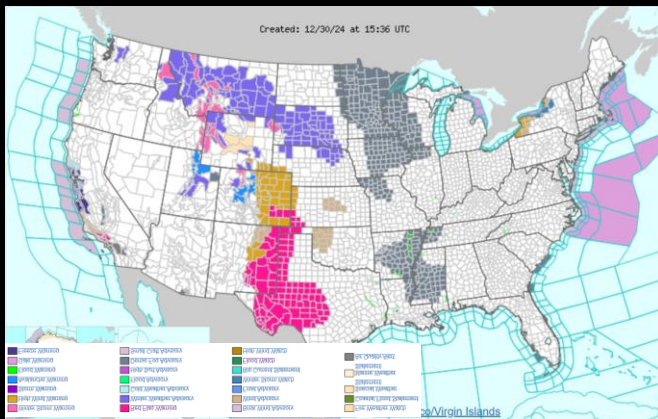


Today's Forecast Weather Map



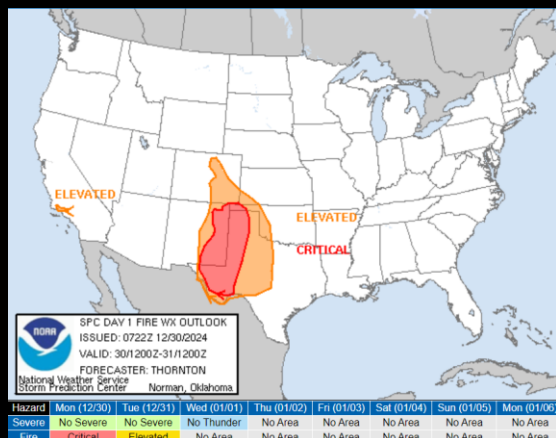
- Low pressure will drift eastward through the Mid-Mississippi Valley Monday afternoon into Monday night.
- Areas of mainly rain, light snow, or freezing precipitation will eastward through the Big Rivers, southern Great Lakes, and the western Mid-Atlantic States Monday afternoon into Monday night.
- Areas of light rain, snow or freezing precipitation are forecast over mainly the northern tier of the Northeast Compact into Monday evening.

Watches, Warnings and Advisories as of 8 AM EST This Morning



- Red Flag Warnings/Fire Weather Watch: Much of the High Plains into central Texas.
- Wind Advisories/High Wind Warnings: The central High Plains.
- Flood Watches: None.
- Freeze/Frost Advisories/Warnings: None.
- Winter Weather Advisories: Portions of the Northern Rockies and areas near the southeastern shore of Lake Ontario.

Storm Prediction Center Day 1 Fire Weather Outlook



- Critical to elevated fire weather conditions are forecast over the High Plains as well as parts of the southern California Coast into Monday evening.

Please contact your local National Weather Service office for spot forecasts and the latest watches and warnings.

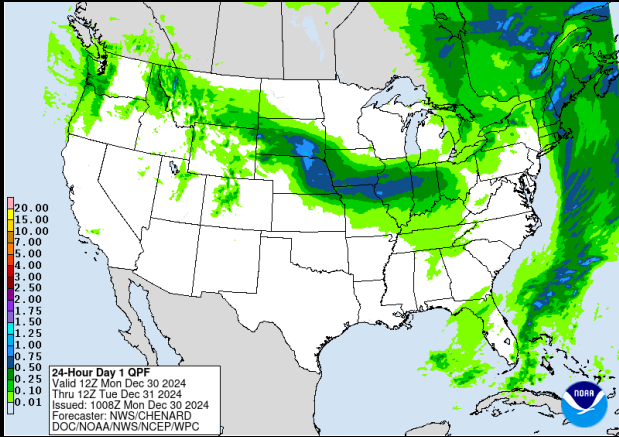


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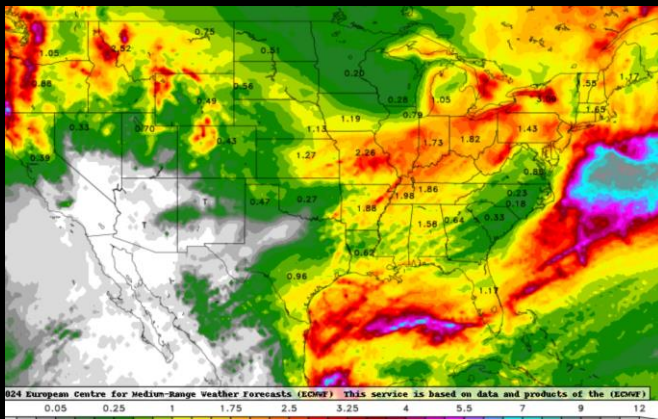


Forecast Precipitation Amounts through the next 24 hours



- Areas of mainly light snow, freezing precipitation will spread through the central and northern Big Rivers into parts of the eastern states Monday afternoon into Monday night.

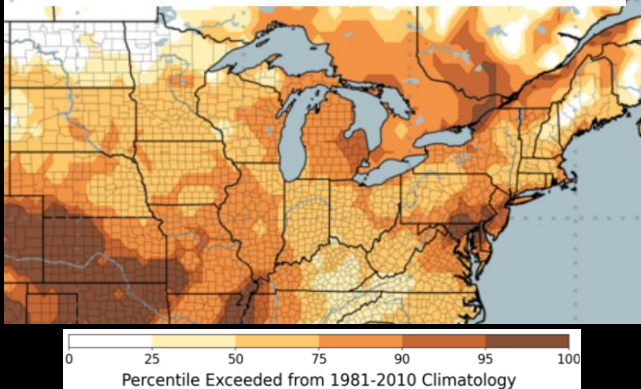
European Model 14 Day Total Precipitation Forecast Amounts



- Moderate to heavy precipitation amounts are expected over the southern and eastern tiers of the Eastern Area over the next 14 days.
- Drier conditions will prevail over the Upper Mississippi Valley and the central Great Lakes.

Today's Maximum Hot, Dry, Windy Forecast Percentiles Forecast

30 Dec 2024 HDWI Forecast



- The HDWI percentile forecast indicates gusty winds the Mid-Mississippi Valley as well as parts of the eastern states into early Monday evening.

Please contact your local National Weather Service office for spot forecasts and the latest watches and warnings.

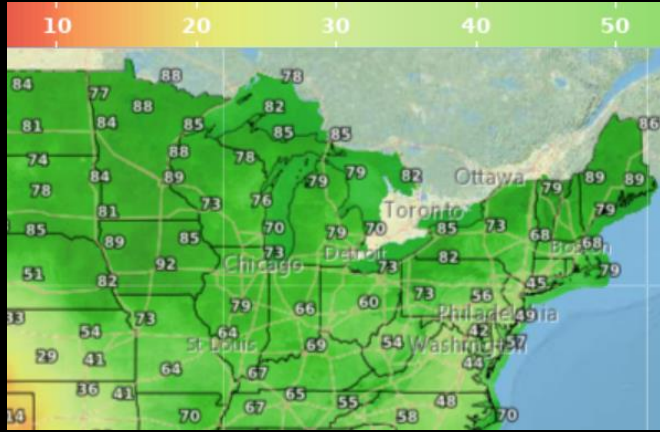


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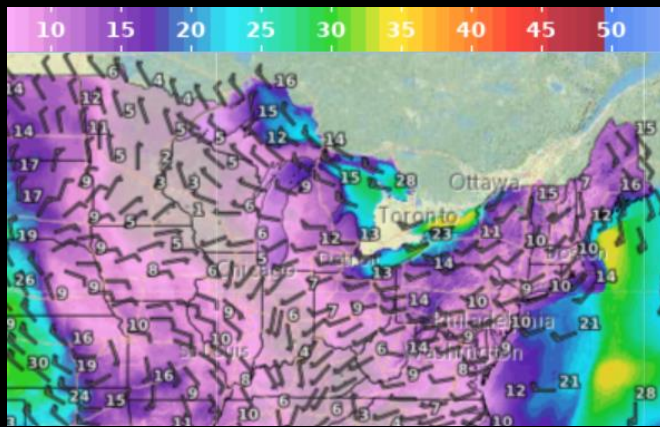


Forecast Relative Humidity Values for Monday



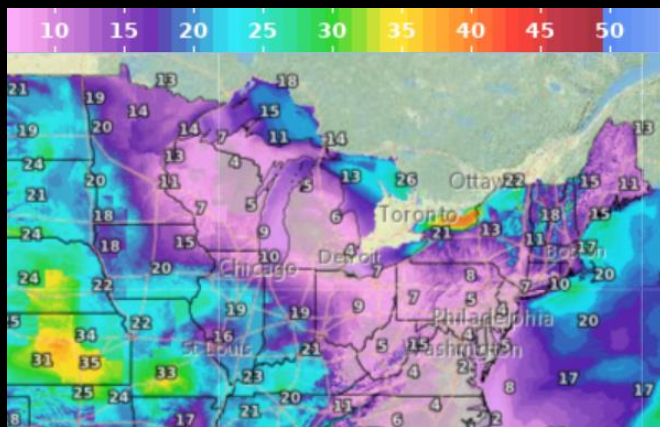
- Minimum RH levels in the 40s are expected over the eastern Mid-Atlantic States up into the England Metro Monday afternoon.

Forecast Sustained Winds and Direction at 200 PM CST/300 PM EST Monday



- Breezy south winds at 10 to 20 mph are expected over southern Missouri with gusty SW-W winds over the central Mid-Atlantic States up into New York into early Monday evening.

Wind Gusts for Today at 200 PM CST/300 PM EST



- South wind gusts of 25 to 35 mph are expected over the Mid-Mississippi Valley with gusty southwest winds over New York and central New England into early Monday evening.

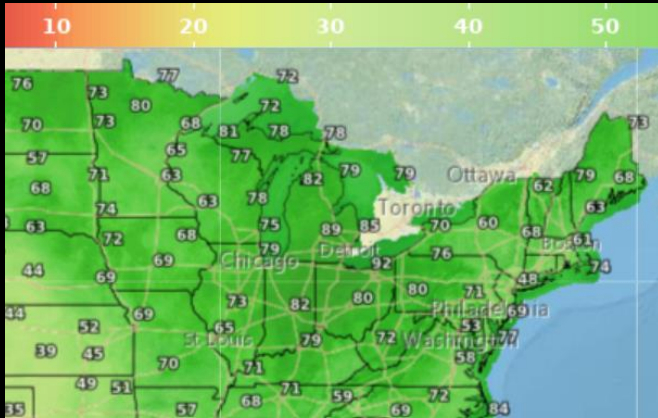


EACC Daily Outlook

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Forecast Minimum RHs for Tuesday Afternoon



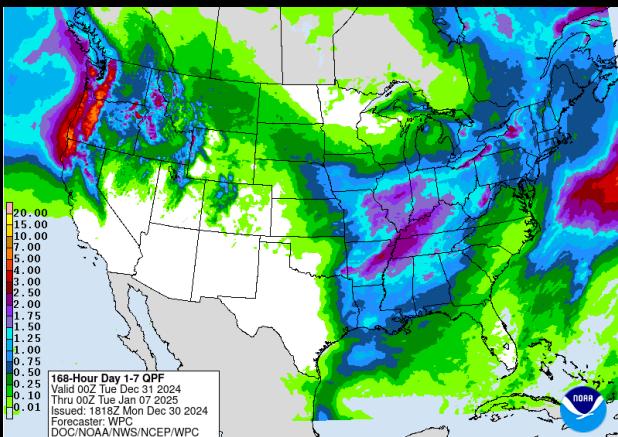
- Minimum RH levels are forecast to be above critical levels across the Eastern Area Tuesday afternoon.

Forecast Surface Winds at 200 PM CST/300 PM CST Tuesday



- Gusty and cold northwest winds are forecast over the Mississippi Valley with breezy southwest winds across the Lower Ohio Valley into early Tuesday evening.

7 Day Total Forecast Rainfall Amounts



- The greatest precipitation amounts are forecast over the Big Rivers into the western Mid-Atlantic States and the Northeast through next Sunday night.
- Drier conditions are forecast over the western and central Great Lakes as well as the southeastern Mid-Atlantic States over the next 7 days.

Please contact your local [National Weather Service](#) office for spot forecasts and the latest [watches and warnings](#).

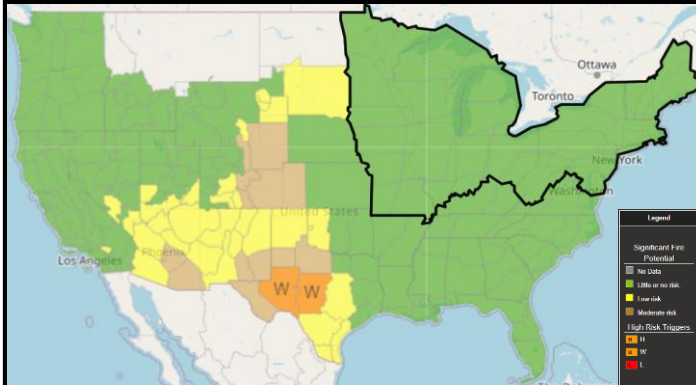


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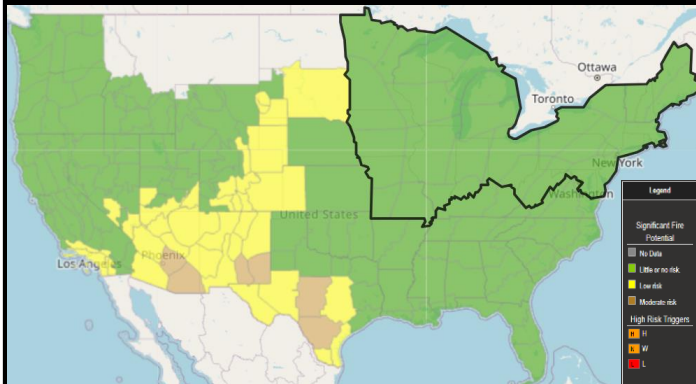


Significant Fire Potential for Today



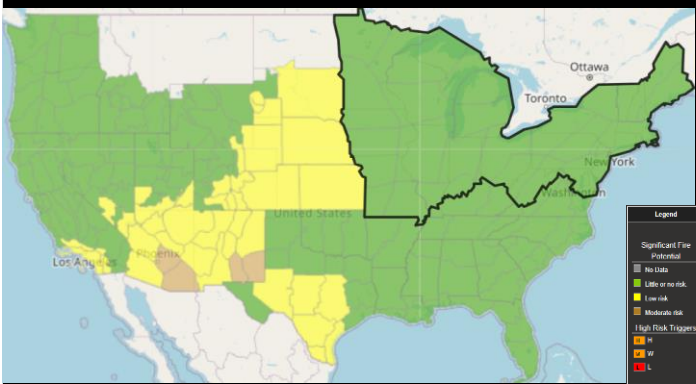
- **High Risk:** Parts of western and central Texas for strong winds and low RH levels.
- **Moderate Risk:** Southeastern tiers of Arizona and New Mexico as well as eastern Wyoming, western Kansas, and eastern Colorado.
- **Low Risk:** Central and southern Texas, southern Nevada and Utah, and much of the Southwest for dry fuels and lower RH levels.

Significant Fire Potential for Tuesday



- **High Risk:** None.
- **Moderate Risk:** Southeastern Arizona and southeastern New Mexico.
- **Low Risk:** Western and central Texas, South Dakota, the eastern tier of the Rocky Mountains, southern Nevada and Utah, southwestern California, and much of the Southwest for dry fuels and lower RH levels.

Significant Fire Potential Outlook for Wednesday



- **High Risk:** None.
- **Moderate Risk:** Southeastern Arizona as well as southeastern New Mexico.
- **Low Risk:** Central Plains, eastern tier of the Rocky Mountains, Western and central Texas, southern Utah and Nevada, far southwestern California, and much of the Southwest for dry fuels and lower RH levels.

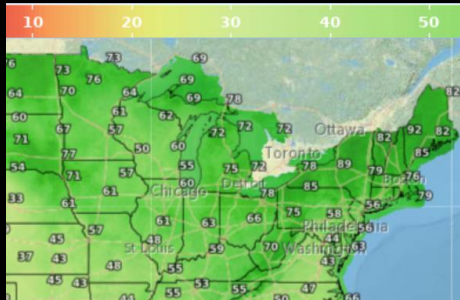


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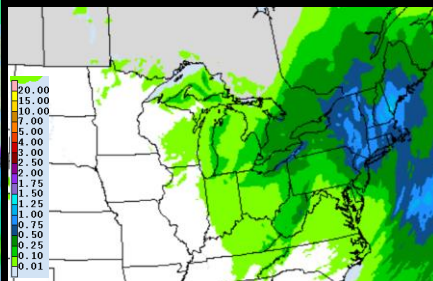
Wednesday's Fire Weather Outlook



Minimum RH Levels

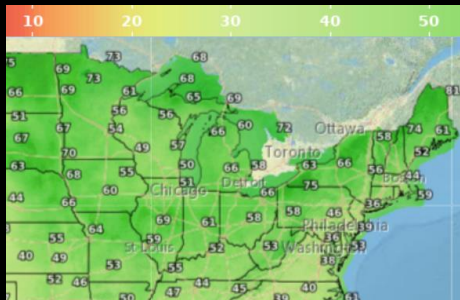


Winds at 300 PM CST

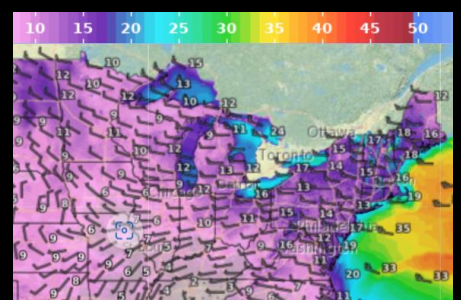


Forecast 24 hr Precipitation

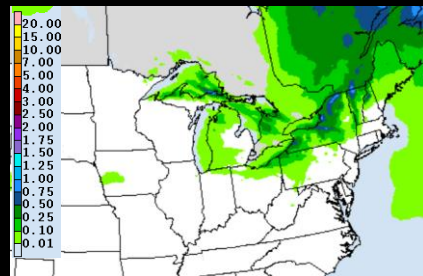
Thursday's Fire Weather Outlook



Minimum RH Levels



Winds at 100 PM EST

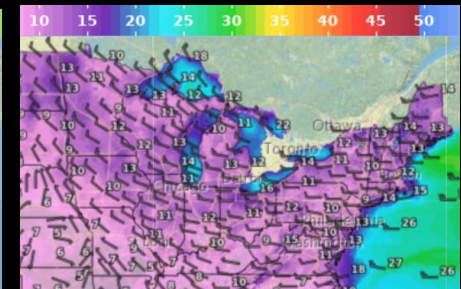


Forecast 24 hr Precipitation

Friday's Fire Weather Outlook



Minimum RH Levels



Winds at 100 PM EST



Forecast 24 hr Precipitation

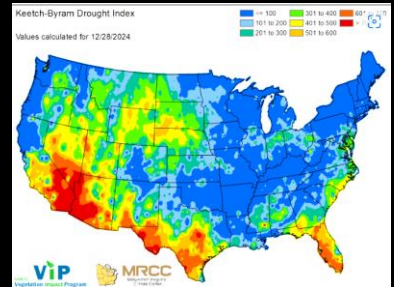
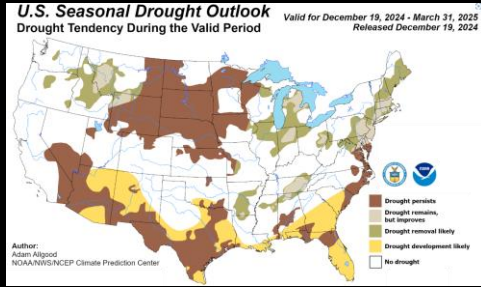
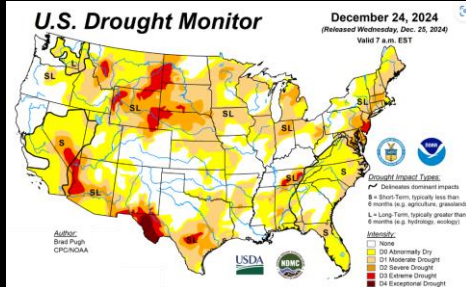


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U.S. Drought Monitor Maps and Keetch-Byram Drought Indices

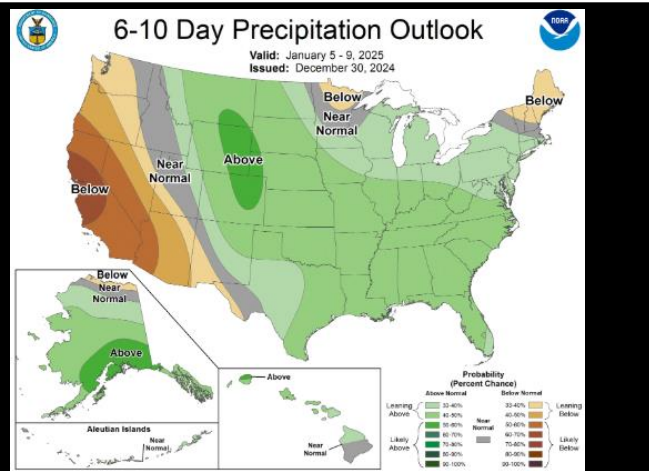
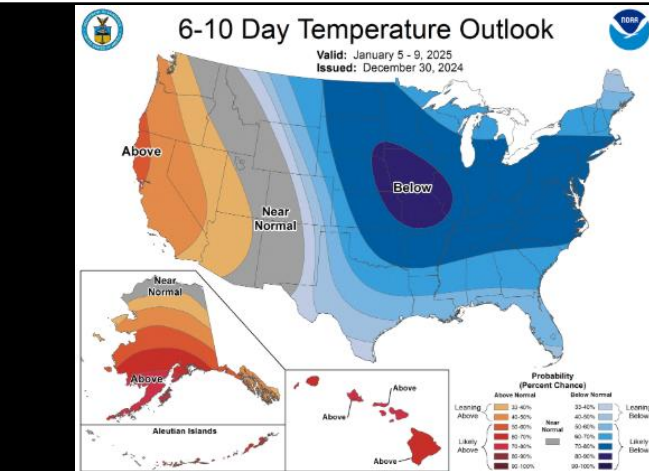


Latest U.S. Drought Monitor

Seasonal Drought Outlook

Keetch-Byram Drought Index

Climate Prediction Center's 6-10 Day Trend Outlooks



Climate Prediction Center's 8-14 Days Trend Outlooks

