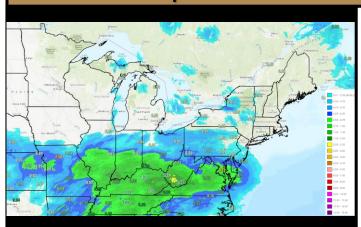




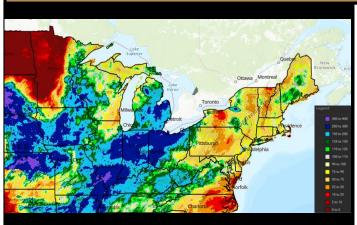
Monday, January 6, 2025

#### **Precipitation Accumulations over the Past 24 Hours**



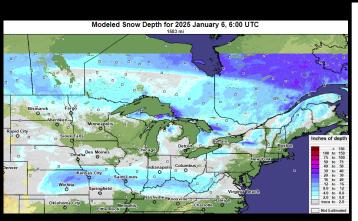
 Areas of snow or frozen precipitation fell across much of the southern tier of the Big Rivers into the southern Mid-Atlantic States Sunday into Sunday night.

### **14-Day Percent of Normal Precipitation**



 Western Minnesota, western New York, north central New England, and the far southeastern Mid-Atlantic States have experienced less than 25% of normal precipitation amounts.

#### Modeled Snow Depths - January 6, 2024



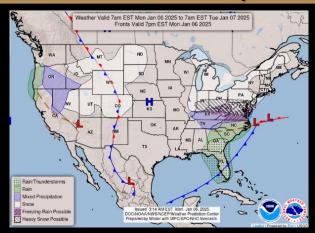
 Light to moderate snow cover was indicated over mainly the far northern Great Lakes, northern half of the Northeast Compact, southern Big Rivers, and the southwestern Mid-Atlantic States.





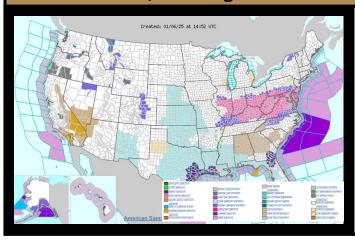
Monday, January 6, 2025

#### **Today's Forecast Weather Map**



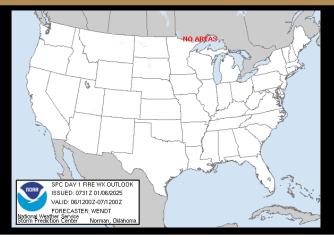
- Low pressure will continue drifting eastward through the south tier of the Mid-Atlantic States into Monday evening.
- Areas of snow or freezing precipitation will continue spreading eastward through the southeastern Big Rivers through the southern Mid-Atlantic States Monday afternoon into Monday night.
- Areas of light snow are forecast over the northern tier of New England and near the southern and eastern shores of Lakes Michigan, Erie and Ontario into Monday night.

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



- Red Flag Warnings/Fire Weather Watch: Portions of the northern Los Angeles suburbs for Santa Anna winds.
- Wind Advisories/High Wind Warnings: Portions of central and southern California into southern Nevada and northwestern Arizona.
- Flood Watches/Warnings: Portions of the Lower Mississippi Valley.
- Freeze/Frost Advisories/Warnings: None.
- Winter Weather Advisories/Winter Storm Warnings: Portions of the central and southeastern Big Rivers into the southern Mid-Atlantic States, eastern Colorado, northeastern Nevada, southwestern Montana, and north central New England.

#### **Storm Prediction Center Day 1 Fire Weather Outlook**



 Fire weather conditions are forecast to be below elevated levels into Monday evening.

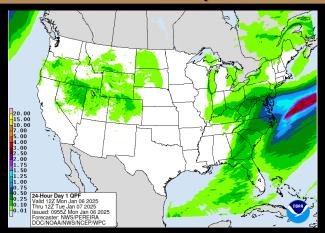
Please contact your local National Weather Service office for spot forecasts and the latest watches and warnings.





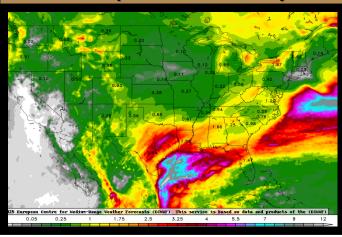
Monday, January 6, 2025

#### Forecast Precipitation Amounts through the next 24 hours



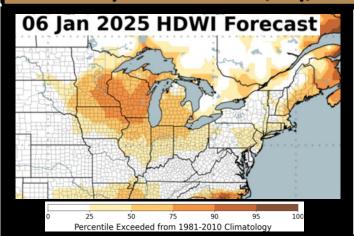
 Areas of snow or freezing precipitation will continue spreading eastward through the southeastern Big Rivers into the southern Mid-Atlantic States Monday afternoon into Monday night.

#### **European Model 14 Day Total Precipitation Forecast Amounts**



- Moderate precipitation amounts are expected over the southern Mid-Atlantic States as well as near the eastern and southern shores of the Great Lakes and the northern tier of the Northeast Compact over the next 14 days.
- Drier conditions will prevail over the rest of the Eastern Area.

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



 The HDWI percentile forecast indicates breezy north winds over the central and eastern Great Lakes down into the eastern Big Rivers into early Monday evening.

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





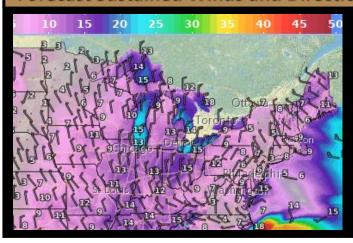
Monday, January 6, 2025

#### **Forecast Relative Humidity Values for Monday**



 Minimum RH levels in the 30s are expected over the Upper Mississippi Valley and the New England Metro Monday afternoon.

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



 Breezy and cold north winds at 10 to 15 mph are expected over the eastern Great Lakes down into the eastern Big Rivers and Ohio into early Monday evening.

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



 South wind gusts of 20 to 30 mph are expected over the eastern Great Lakes, eastern Big Rivers and Ohio into early Monday evening.

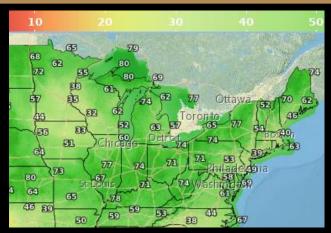
Please contact your local National Weather Service office for spot forecasts and the latest watches and warnings.





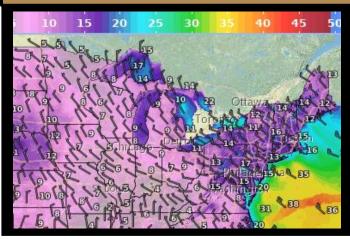
Monday, January 6, 2025

#### **Forecast Minimum RHs for Tuesday Afternoon**



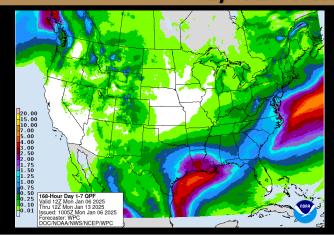
 Minimum RH levels in the 30s are forecast over the Upper Mississippi Valley and the New England Metro to be above critical levels across the Eastern Area Tuesday afternoon.

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



 Gusty and cold northwest winds are forecast over the Northeast and the eastern Mid-Atlantic States into Tuesday evening.

### 7 Day Total Forecast Rainfall Amounts



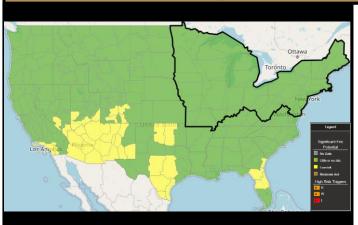
- The greatest precipitation amounts are forecast over the southern and eastern Mid-Atlantic States and parts of the Northeast through next Sunday night.
- Mainly dry conditions are forecast over the Mid and Upper Mississippi Valley over the next 7 days.



PREDICTIVE SERVICES

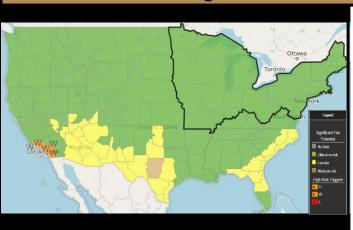
Monday, January 6, 2025

### **Significant Fire Potential for Today**



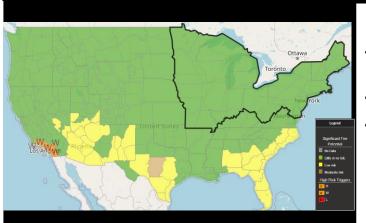
- · High Risk: None.
- · Moderate Risk: None.
- Low Risk: Central and southern Texas, southern Nevada and Utah, the southern California Coast, central and south-central Colorado, northeastern Florida, and much of the Southwest for dry fuels and lower RH levels.

#### **Significant Fire Potential for Tuesday**



- High Risk: Portions of southern California for Santa Anna winds.
- Moderate Risk: Central Texas.
- Low Risk: Much of the Southwest, southern Nevada and Utah, much of Texas, parts of western Oklahoma, eastern Carolinas, northern Florida, and southwestern Georgia for dry fuels and lower RH levels.

### **Significant Fire Potential Outlook for Wednesday**

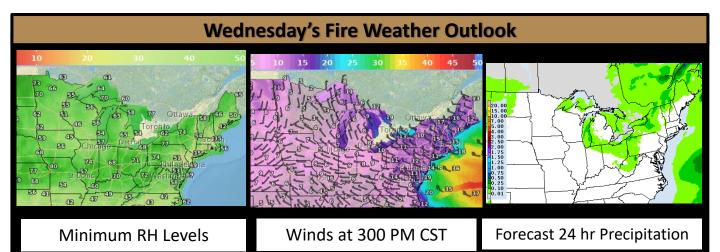


- High Risk: Portions of southern California for Santa Anna winds.
- Moderate Risk: Central Texas.
- Low Risk: Western and central Texas, southern Utah and Nevada, much of the Southwest, and the southeastern tier of the Lower 48 States for dry fuels and lower RH levels.

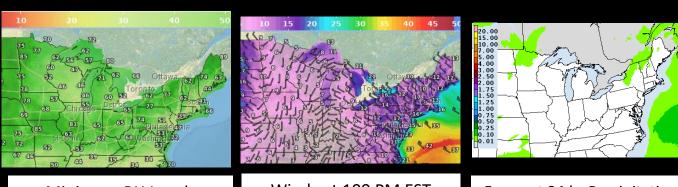




Monday, January 6, 2025



### 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

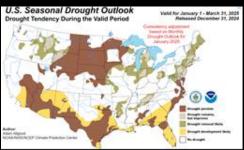




Monday, January 6, 2025

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





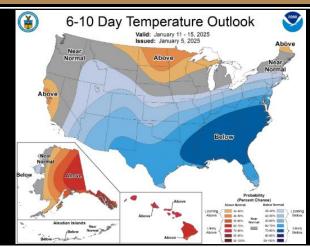


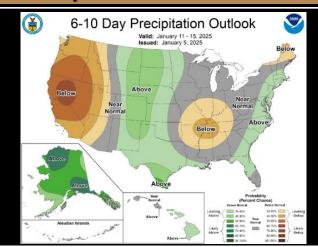
Latest U.S. Drought Monitor

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**

