2021 U.S. Winter Season Outlook

U.S. Outlook **Highlights**

- Moderate La Niña gradually weakens into spring
- Severe storm threats increase across the Southeast and South Central U.S.
- Cold and snow risks increase for North Central and Northwest states
- · Growing drought in the Southwest and South Central U.S.

Abundant rain and mountain snow

2

- Consistently colder than normal
- Intense winter storms possible
- Higher snow risks, especially north
- Cold risks become more prevalent
- Winter lingers into early spring again!
- Elevated snow risks, mainly north
- Increased temperature volatility
- Brief intense cold <mark>shots poss</mark>ible
- Heavier rainfall Warm and dry conditions events
- Worsening drought
 - Severe storm risks increase
- Above normal temperatures
- Reduced rainfall anticipated

North Central



Temperature

3

- Below normal temperatures loom
- · Arctic air intrusions possible
- · Coldest risks favor northern Plains

Precipitation

- Becoming wetter closer to the MS River
- · Near to above normal snow possible region-wide
- Mixed precipitation events remain possible

2 Northwest



Temperature

- · Consistent cold anomalies ahead
- · Winter lingers into early spring
- · Short-lived arctic shots expected

Precipitation

- Above average rain/snow for most of the region
- · Significant rain/snow events possible
- · Widespread drought improvement expected

3 Southwest



Temperature

- · Warm anomalies are anticipated
- Occasional cool risks for CA/NV
- Warmth favors southern deserts

Precipitation

- · Dry pattern continues into spring
- · Worsening drought conditions for most
- Short-term drought relief possible in northern CA/NV

4 Northeast



Temperature

- Increased temperature variability
- Brief intense cold shots possible
- · Warmer interludes are expected

Precipitation

- Wetter pattern is likely in February/March in OH Valley
- · Busy storm track through most areas in February
- Increased snow risks for Great Lakes/New England

5 Southeast



Temperature

- Predominantly above normal
- · Brief cool shots are possible
- · Spring takes full control in April

Precipitation

- Drier than average for Gulf/Southeast states
- · Late winter rains favor the TN Valley
- Increased severe weather risks

6 South Central



Temperature

- · Above normal temperatures likely
- · Brief intense cold shots possible
- · Spring warmth shows up early

Precipitation

- Continued drier than normal for most areas
- Drought enhancement in the southern Plains
- Elevated severe weather risks develop in early spring

Jeff Johnson, Certified Consulting Meteorologist Nate Hamblin, Long Range Team Lead Meteorologist Stephen Strum, Vice President of Extended Forecast Services Eric Jenks, Energy Meteorologist





