

November 2024 Utah Precipitation and Temperature Outlook

Created 10/31/2024

Author: Kevin Shaffer

October Temperature and Precipitation Summary:

Salt Lake City:

Average Temperature: 62.9°F (8.3°F above normal)

Precipitation: 0.79" (0.47" below normal)

Logan:

Average Temperature: 53.5°F (3.8°F above normal)

Precipitation: 0.77" (1.06" below normal)

Vernal:

Average Temperature: 55.5°F (7.6°F above normal)

Precipitation: 1.29" (0.14" above normal)

Moab/Canyonlands Airport:

Average Temperature: 60.9°F (6.6°F above normal)

Precipitation: 0.55" (0.67" below normal)

Cedar City:

Average Temperature: 57.7°F (7.2°F above normal)

Precipitation: 1.28" (0.05" above normal)

St George:

Average Temperature: 71.4°F (8.4°F above normal)

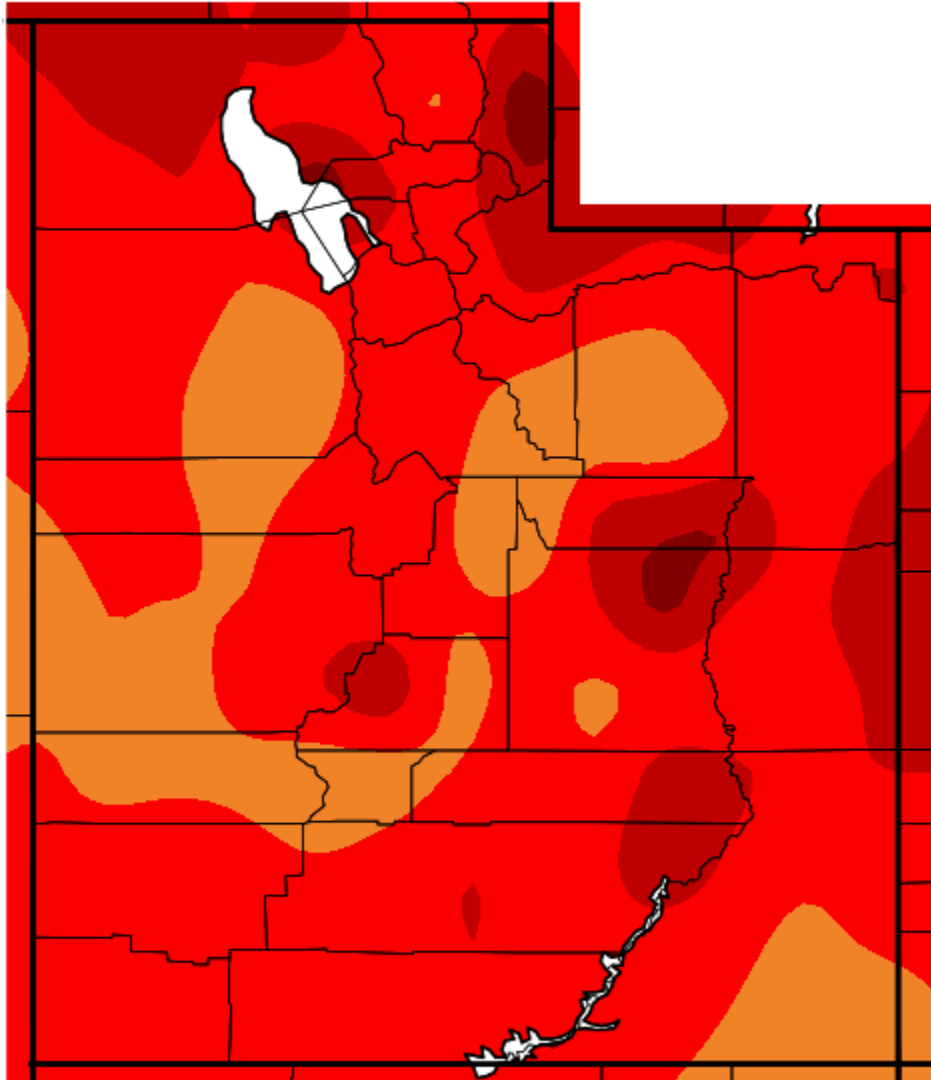
Precipitation: 0.29" (0.48" below normal)

October Review:

October was very abnormally warm and almost completely dry up until the middle of the month, when a weak storm finally brought some valley rain and light mountain snow to most of the state. This also dropped temperatures down to near normal. A couple more late season cold fronts brought more significant rain/snow and dropped temperatures further, putting the state

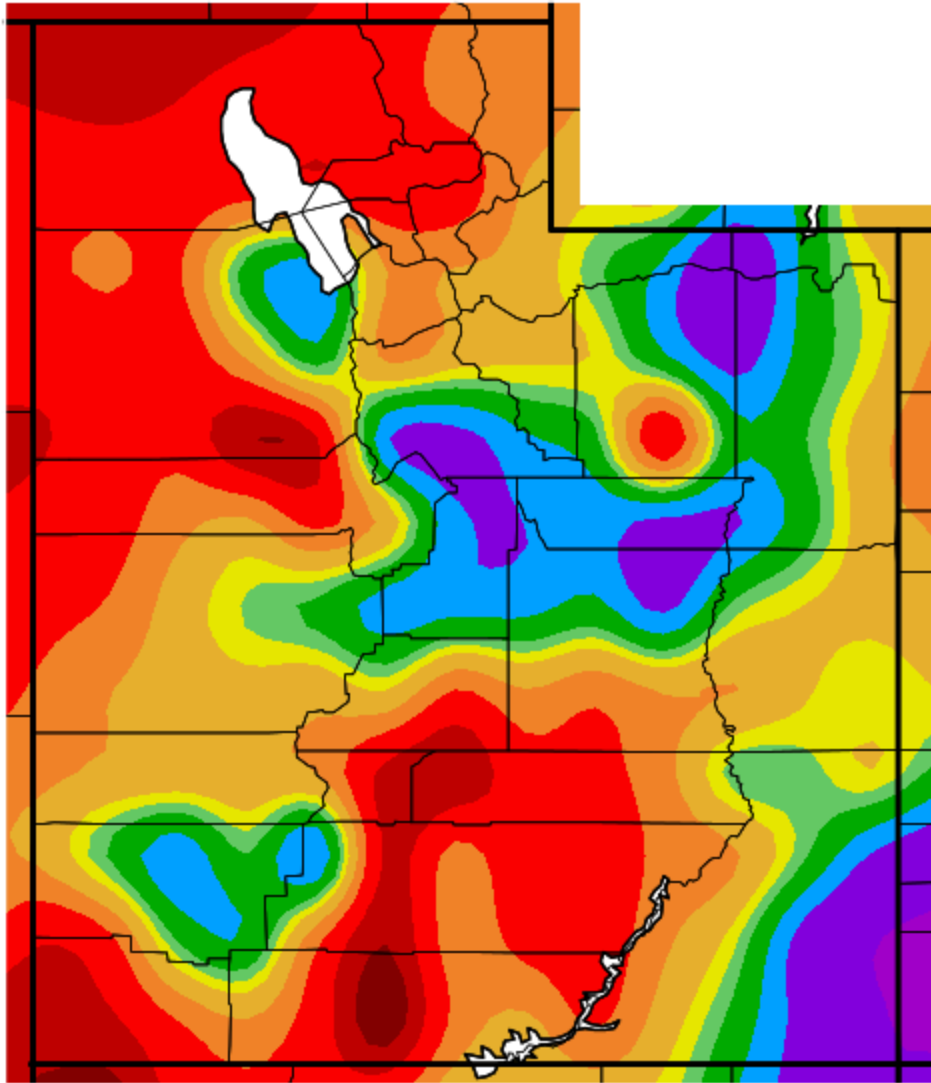
firmly cooler than average at the end of the month. This wasn't enough, however, to bring temperatures anywhere close to back to normal for the month.

Ave. Temperature dep from Ave (deg F) 10/1/2024 – 10/30/2024



Generated 10/31/2024 at WRCC using provisional data.
NOAA Regional Climate Centers

Percent of Average Precipitation (%)
10/1/2024 – 10/30/2024



Generated 10/31/2024 at WRCC using provisional data.
NOAA Regional Climate Centers

November Averages:

Salt Lake City:

Average Temperature: 41.7°F

Average High Temperature: 50.7°F

Average Low Temperature: 32.8°F

Precipitation: 1.32"

Logan:

Average Temperature: 36.9°F

Average High Temperature: 45.3°F

Average Low Temperature: 28.5°F

Precipitation: 1.38"

Vernal:

Average Temperature: 34.6°F

Average High Temperature: 45.7°F

Average Low Temperature: 23.5°F

Precipitation: 0.51"

Moab/Canyonlands Airport:

Average Temperature: 40.8°F

Average High Temperature: 49.1°F

Average Low Temperature: 32.6°F

Precipitation: 0.55"

Cedar City:

Average Temperature: 38.5°F

Average High Temperature: 53.4°F

Average Low Temperature: 23.6°F

Precipitation: 0.84"

St George:

Average Temperature: 49.2°F

Average High Temperature: 63.8°F

Average Low Temperature: 34.7°F

Precipitation: 0.67"

November Outlook:

Monthly precipitation for October is expected to be **above normal** for the NW corner of the state, **below normal** for the SE corner of the state, and **near normal** for the rest of the state.

Monthly average temperatures for October are expected to be **above normal** for the SE corner of the state, and **near normal** for the rest of the state.

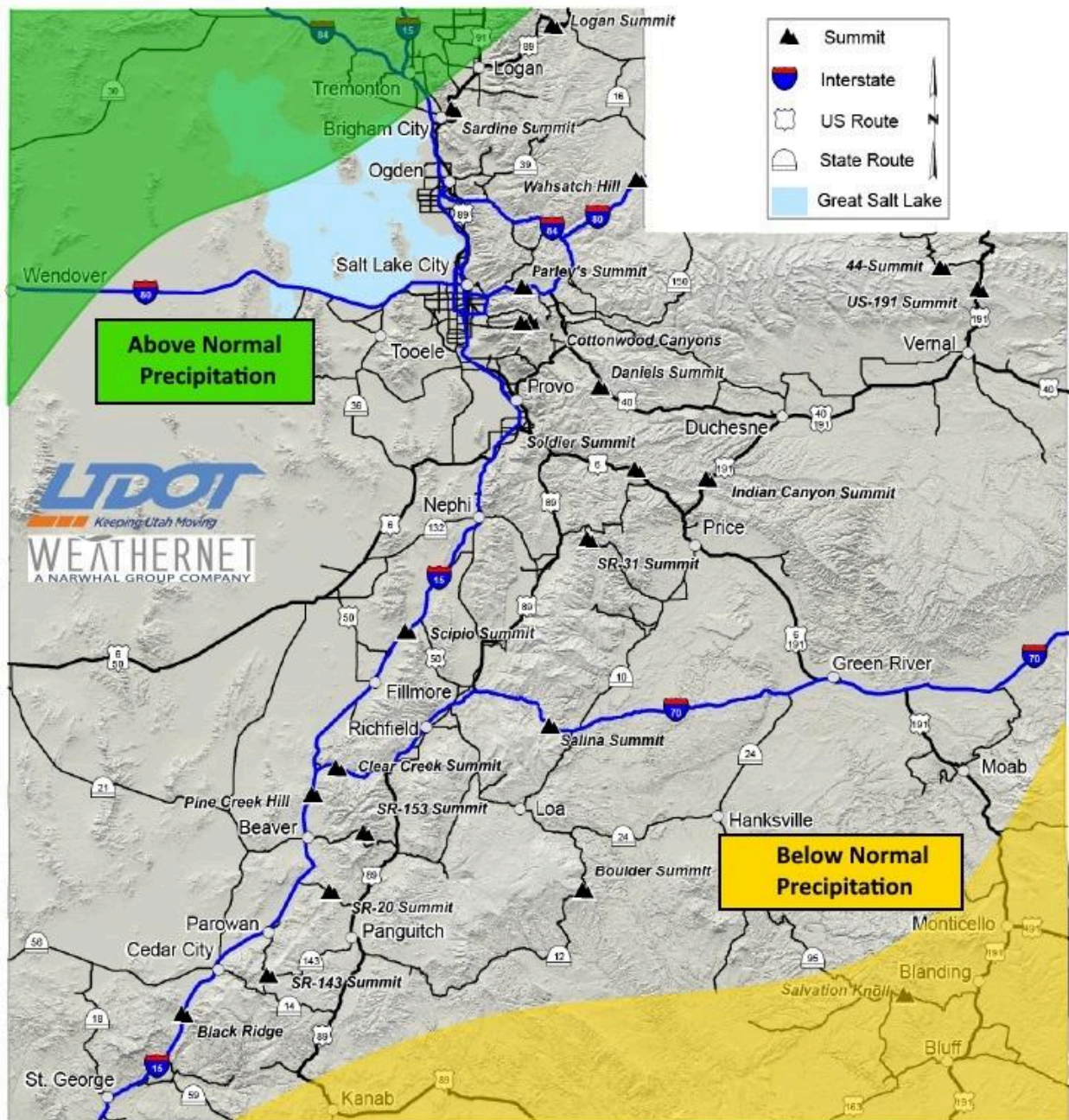
Precipitation Outlook:

As we transition to a winter-like weather pattern, we will become more influenced by the La Nina that is developing in the Pacific Ocean. La Nina generally means that cold fronts hit the Pacific NW, clipping Northern Utah but mostly missing SE Utah. We expect above normal precip for the NW corner of the state, with little precip making it east of the Wasatch down south.

Temperature Outlook:

Temperatures follow an inverse pattern to precipitation, with cold air being blocked by the Wasatch, and thus staying warmer than normal in SE Utah. The rest of Utah should stay near normal, with cold fronts bringing cooler air, followed by brief dry periods that warm us up with no snow on the ground this early in the season to start inversions.

November 2024 Precipitation Outlook



November 2024 Temperature Outlook

