How the Water Year is Unfolding

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House NAE Committee Briefing
June 16, 2021
Southwest Precipitation
January–December

1901–2000 Mean: 14.55 in
Southwest Average Temperature
January–December

1901–2000 Mean: 51.5°F
Salt Lake City July - December Temperature and Precipitation

Precipitation (inches) vs. Mean Temperature (F)
Seasonal to Date Precipitation, October 01 - June 15 2021

Averaged by Basin, Major Contributing Areas

% Average
- >500%
- 300-500%
- 200-300%
- 150-200%
- 130-150%
- 110-130%
- 100-110%
- 90-100%
- 70-90%
- 50-70%
- 30-50%
- 0-30%

Prepared by NOAA, Colorado Basin River Forecast Center
Salt Lake City, Utah, www.cbrfc.noaa.gov
Water Supply Forecast

Provo - Woodland, Nr (WOOU1)
Period: Apr-Jul, Official 50% Forecast (2021-06-01): 34 kaf (34% Average, 34% Median)

ESP is Unregulated and No Precipitation Forecast Included

Map of seasonal water supply forecasts:

- Weber Oakley: 39%
- Bear UT/WY: 49%
- Six Creeks Little Cottonwood: 35%
- Utah Lake: 24%
- Sevier Piute: 28%
- Green River Utah: 33%
- San Juan Bluff: 38%
- Lake Powell: 26%

Upper Colorado, Great, Virgin River Basins

NOAA National Weather Service
Outlook
Three-Month Precipitation Outlook
Jun-Jul-Aug 2021

Below-Normal Favored

Above-Normal Favored

Climate Prediction Center
Issued: 05/20/21
Significant Wildland Fire Potential Outlook
August 2021

Significant Wildland Fire Potential
- Above Normal
- Below Normal
- Normal

Above normal significant wildland fire potential indicates a greater than usual likelihood that significant wildland fires will occur. Significant wildland fires should be expected at typical times and intervals during normal significant wildland fire potential conditions. Significant wildland fires are still possible but less likely than usual during forecasted below normal periods.

Map produced by Predictive Services, National Interagency Fire Center Boise, Idaho
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