

Table with columns for dates (6/29 Thu to 7/14 Mon) and rows for various river sites (e.g., Colorado, Green, Yampa, White, etc.) with numerical data.

Table with columns for 'Today's Historic Median', 'Today's Percent of Median', 'Two week', 'Two week relative percent', 'Two week Trend units/day', and '1-NOAA Forecast 7 Day'. Rows correspond to the same river sites as the left table.

The Down River Report summarizes the two most recent weeks of weather, snowpack and river flow data of interest to Western river users... Feedback is welcomed and will be properly acknowledged.

Table with columns: Increase in flow, Decrease in flow, >0%, >10%, >20%, >30%, from previous day or long term average.

"Runnability" is based on extensive research of published/online sources and personal experience. "Runnability" has not yet been completely automated and determinations are still evolving.

The Hyper-matrix is a matrix of hyper links designed to provide instant access to the best available on-line information concerning the river on which a link appears.

Data Hyperlinks and acknowledgments: G, Gaging location from weather.gov; A, American Whitewater Association; US, United States Geological Survey; Q, State Division of Water Resources; NOAA River Forecast Hydrograph; etc.

Snout data from high country and headwaters is summarized by state for the last two weeks. Blue colors are Snotel water values and red colors are Snotel temperature values...

Higher resolution Snotel data for specific river basin areas are percentages relative to average for the snow water equivalent and precipitation in the current water year.

All daily river flow data except the current date are averages reported in CFS unless otherwise noted... River flow was sourced from the USGS unless noted.

Suffix symbol @ indicates that a dam upstream strongly controls the flow. Suffix symbol ! indicates an upstream dam with a ramping release scheduled according to hydroelectric demands.

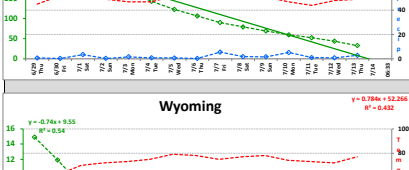
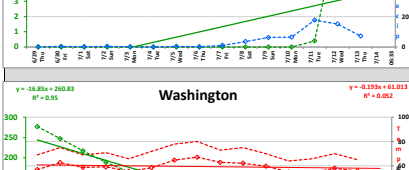
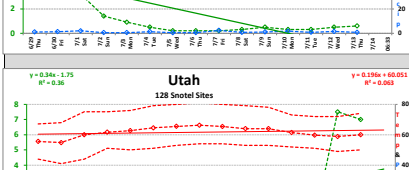
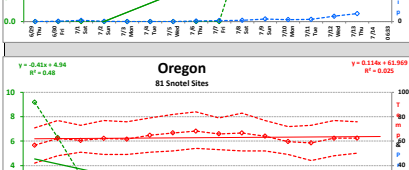
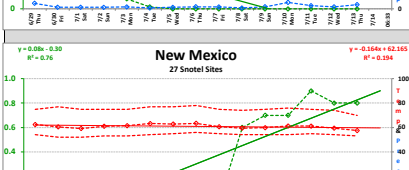
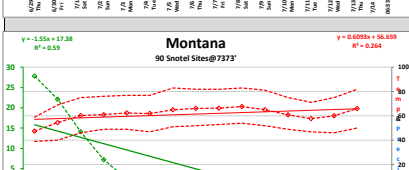
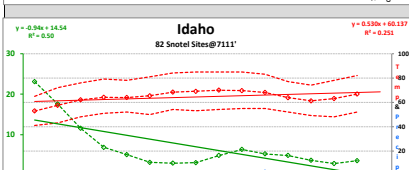
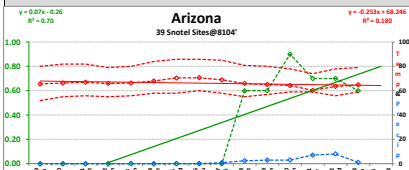
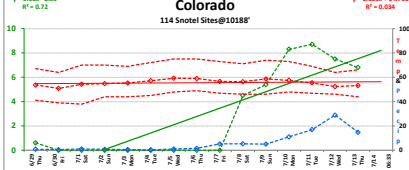
Grateful for feedback and support: Chris Shackleton at Dreamlows.com, Rashawn Tama USDA-Water and Climate Center, Cori Petter, Alisa Mast, Zach Svoboda, Peg Young, Alisa Mast, Andrew Halperin, Logan Gill and many other.



The Down River Report Graphs

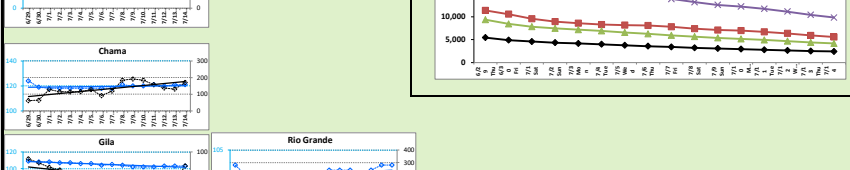
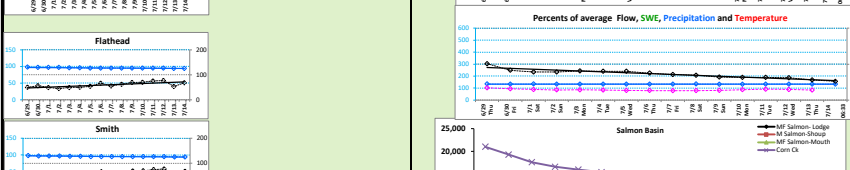
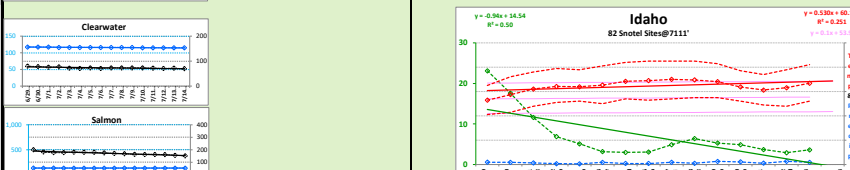
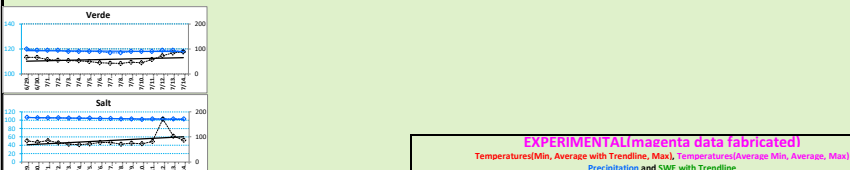
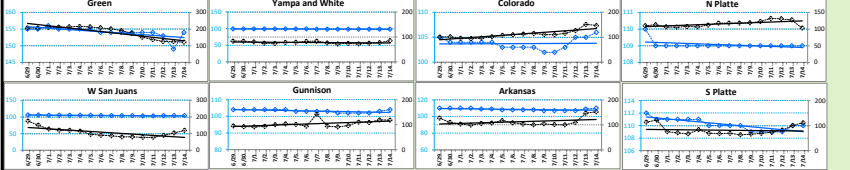
Two Week Plots by State of

Temperatures (Min, Average with Trendline, Max), Precipitation and SWE with Trendline



Two Week Plots by Basin of Percent of Average

Precipitation with Trend Line, SWE with Trend Line and Index River Flow with Trendline



EXPERIMENTAL (magenta data fabricated)

Temperatures (Min, Average with Trendline, Max), Temperatures (Average Min, Average, Max)

Precipitation and SWE with Trendline

