

The Down River Report Graphs

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Two Week SNOTEL Plots by State of

Two Week SNOTEL and USGS Plots by Basin of Percent of Average

Precipitation with Trend Line, SWE with Trend Line and 'Select Rivers' Flow with Trendline

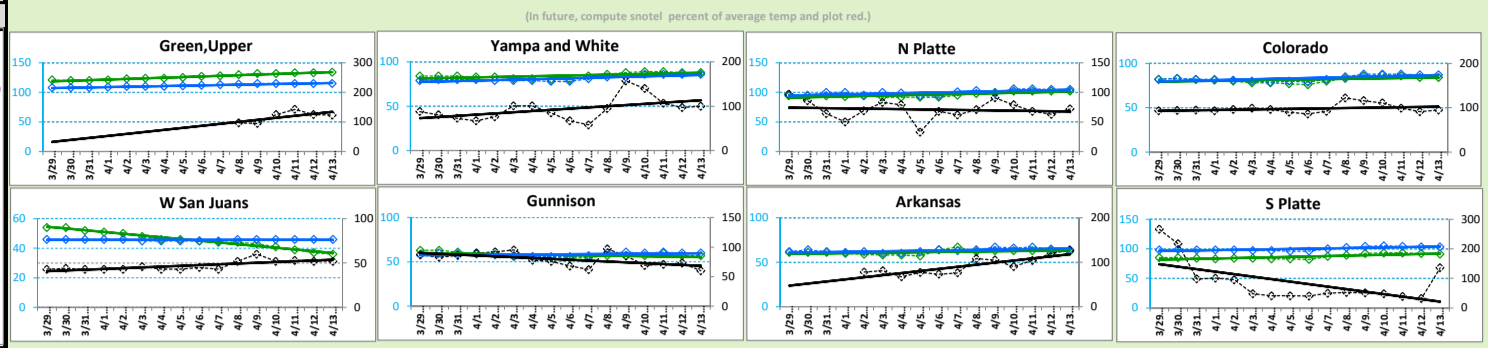
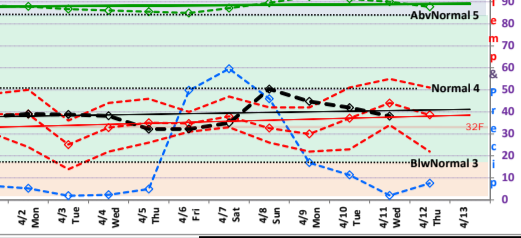
Average Streamflow Index with Trendline (associated base layer and hyperlinks),
Temperatures (Min, Average with Trendline, Max), Precipitation and SWE with Trendline

Colorado SWE trend 1.49"/day & temp trend 0.47F/day

$$y = 1.49x + 1,224.85$$

$$y = 0.468x + 31.013$$

R² = 0.05 R² = 0.164

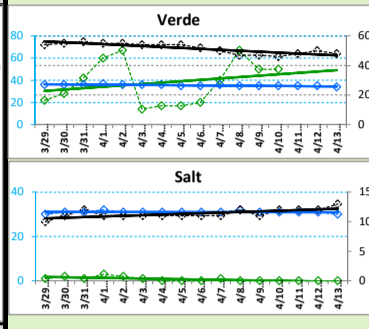
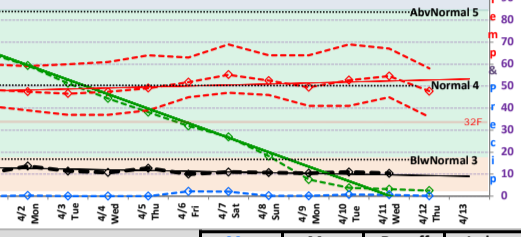


Arizona SWE trend -1.05"/day & temp trend 0.46F/day

$$y = -1.05x + 14.78$$

$$y = 0.457x + 45.907$$

R² = 0.98 R² = 0.409

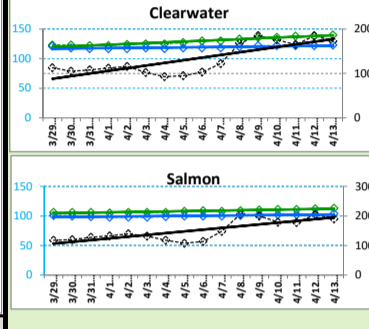
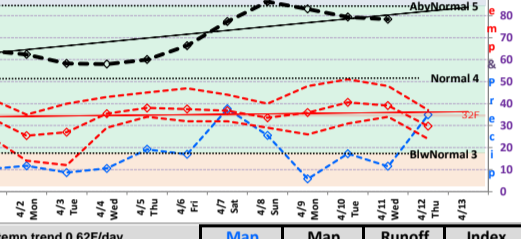


Idaho SWE trend 2.59"/day & temp trend 0.19F/day

$$y = 2.59x + 1,634.31$$

$$y = 0.188x + 33.247$$

R² = 0.58 R² = 0.037

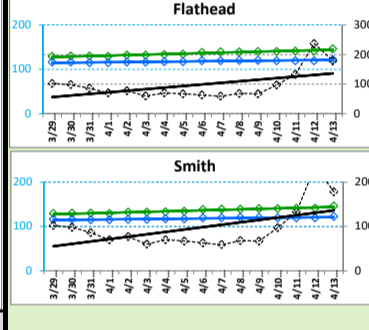
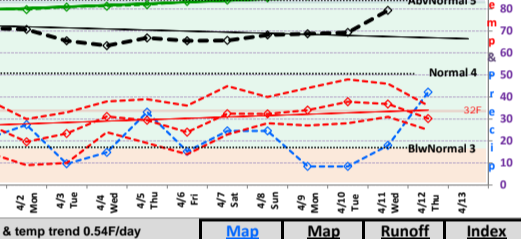


Montana SWE trend 17.55"/day & temp trend 0.62F/day

$$y = 17.55x + 1,919.63$$

$$y = 0.621x + 24.658$$

R² = 0.98 R² = 0.2822

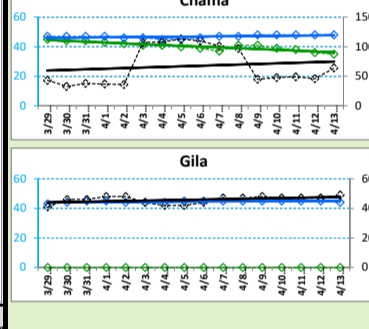
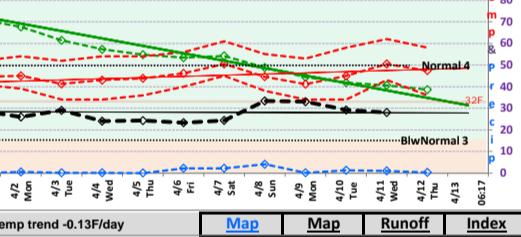


New Mexico SWE trend -1.72"/day & temp trend 0.54F/day

$$y = -1.72x + 43.17$$

$$y = 0.543x + 35.858$$

R² = 0.96 R² = 0.399

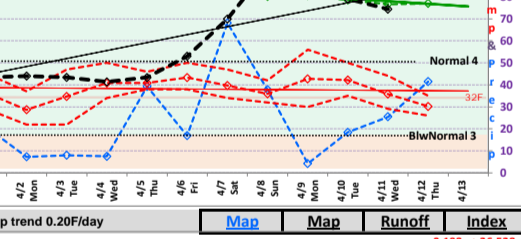


Oregon SWE trend -12.16"/day & temp trend -0.13F/day

$$y = -12.16x + 950.18$$

$$y = -0.129x + 35.248$$

R² = 0.95 R² = 0.017

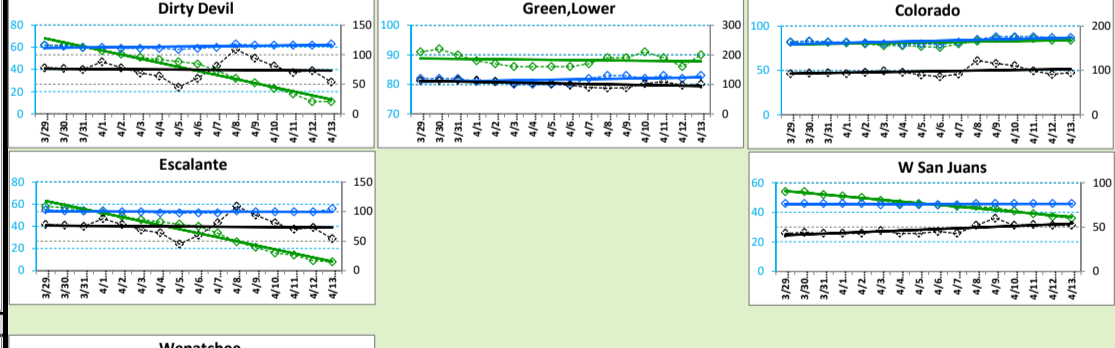
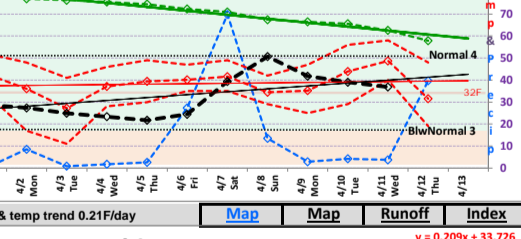


Utah SWE trend -25.15"/day & temp trend 0.20F/day

$$y = -25.15x + 1,226.24$$

$$y = 0.198x + 36.528$$

R² = 0.98 R² = 0.026

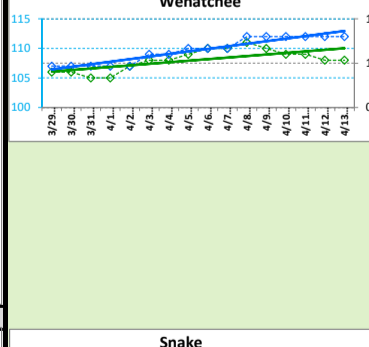
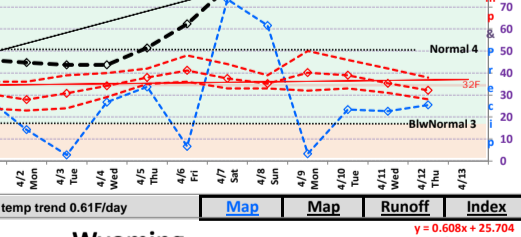


Washington SWE trend 0.71"/day & temp trend 0.21F/day

$$y = 0.71x + 2,302.71$$

$$y = 0.209x + 33.726$$

R² = 0.02 R² = 0.063



Wyoming SWE trend 14.31"/day & temp trend 0.61F/day

$$y = 14.31x + 1,461.74$$

$$y = 0.608x + 25.704$$

R² = 0.97 R² = 0.254

