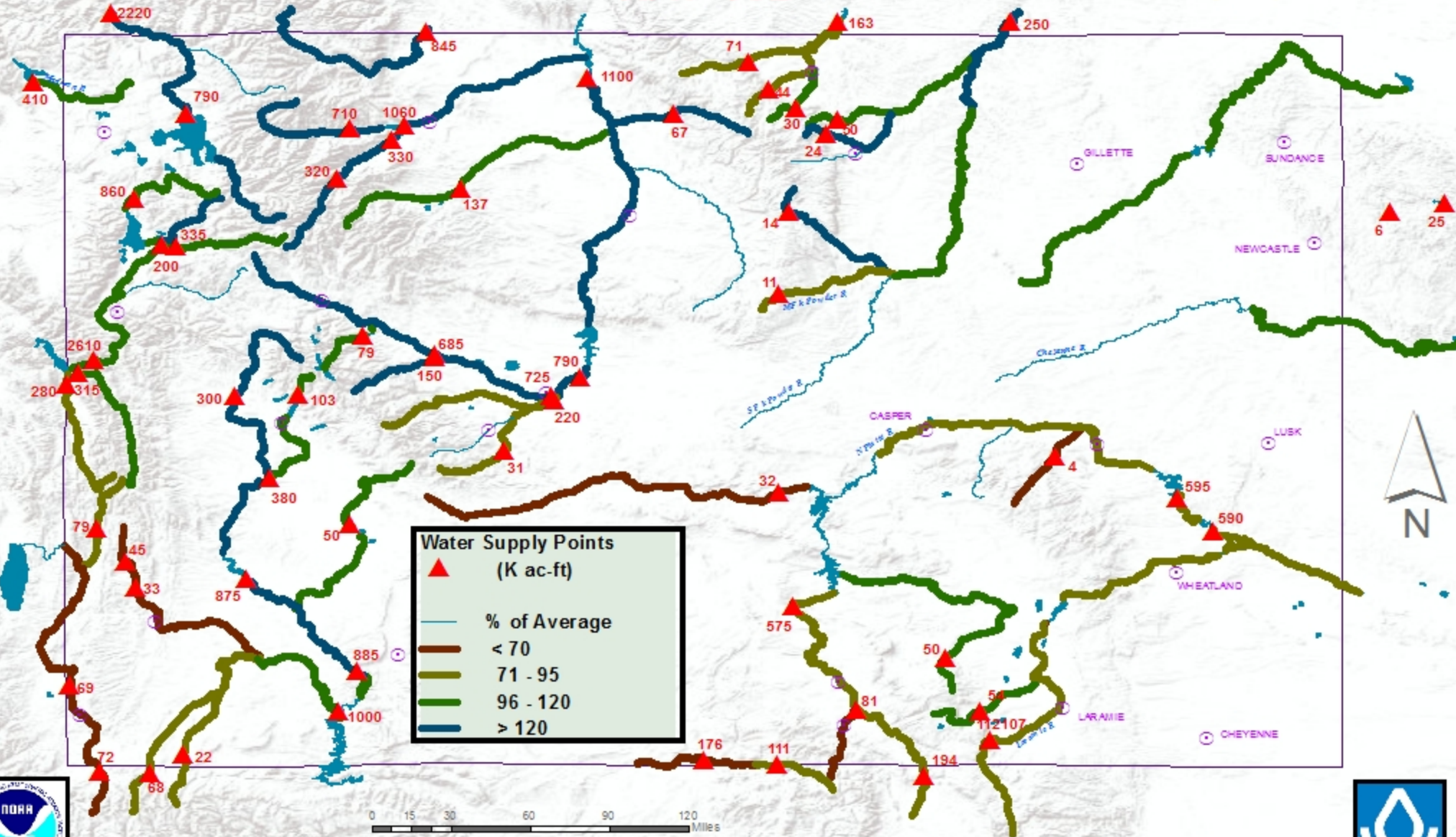


Wyoming Water Supply Outlook

VALID: APR - JUL

As of: April 9, 2018



Volume Forecasts are taken from Wyoming NRCS's Water Supply Outlook Report

Note: Numbers in BOLD text next to Water Supply Points Refer to Volume Forecast in Thousands of Acre-feet (K ac-ft). 1 acre-foot of water covers 1 acre of land to a depth of 1 foot.

NOTE: ALL FORECAST VOLUMES REFLECT FULL NATURAL FLOW. ACTUAL OBSERVED FLOWS MAY BE AFFECTED BY UPSTREAM WATER MANAGEMENT.

Note: The NEXT water supply outlook graphic will be available by May 9, 2018.

Sources: Esri, USGS, NOAA

NOAA Wyoming Water Supply Outlook Graphic 4/9/18

HIGHLIGHTS:

...Wyoming March 2018 precipitation was **100** to **110** percent of average...

...Current water year precipitation is averaging **100** to **110** percent of normal across Wyoming...

...Mountain snowpack across Wyoming is **105** to **115** percent of median...

...Near normal (**100** to **110** percent) snowmelt streamflow volumes are still expected across Wyoming during the upcoming snowmelt runoff season...

...Wyoming reservoir storages are at **110** to **120** percent of average for April...

Synopsis:

March 2018 precipitation totals across Wyoming were **100** to **110** percent of average. Precipitation numbers varied between **142** percent of normal over the Snake River Drainage (western Wyoming) to near **68** percent of average over the Clarks Fork/Shoshone River Basin (northwestern Wyoming). Current water year (October 2017 - March 2018) precipitation across Wyoming is averaging **100** to **110** percent of average.

Mountain snowpack across Wyoming remained at **105** to **115** percent of median by early April. Snowpack "water" numbers and/or SWEs continue to be the highest across basins in northwest to north central Wyoming—varying between **120** to **155** percent of median. SWEs across basins in southern Wyoming were at **75** to **100** percent of median.

Near normal (**100** to **110** percent) snowmelt streamflow volumes are still expected across Wyoming during the upcoming snowmelt runoff season. **Above** average (>**120** percent) streamflow volumes are forecasted across portions of the Wind, Bighorn, Shoshone, Upper Green, and Upper Yellowstone Watersheds. The Tongue, Lower Green, Upper North Platte, and Little Snake Basins are still expected to have **below** to **near** normal streamflow volumes during the upcoming snowmelt runoff season.

Reservoirs storages across Wyoming remained **above** average at **110** to **120** percent for April.

Other hydrological information for Wyoming can be found at the NOAA hydrology website:

http://www.weather.gov/riw/local_hydrology

Monthly Wyoming Hydrologic Summary and Graphics:

(updated monthly around the 15th of every month)

http://www.weather.gov/media/riw/hydro/hydro_report.pdf

Wyoming Drought Information Page:

(updated at least once a month)

<http://www.weather.gov/riw/drought>

Wyoming Graphical Water Supply Outlook:

(updated by the 10th of every month—January-June)

<http://www.weather.gov/images/riw/hydro/watersupply.png>

Wyoming Average Precipitation by Basin:

(updated monthly)

<http://www.weather.gov/images/riw/hydro/wyomingprecip.png>

Wyoming Spring Snowmelt Runoff Flood Potential Graphic:

(updated around the 25th of the month---February-April—sometimes May)

<http://www.weather.gov/images/riw/hydro/floodoutlook.png>

Current and Forecast Wyoming Streamflows and/or River Stages:

<http://water.weather.gov/ahps2/index.php?wfo=RIW>

<http://water.weather.gov/ahps2/index.php?wfo=CYS>

<http://waterdata.usgs.gov/wy/nwis/rt>

***** As
always...I welcome your questions and comments---

enjoy--

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