Wyoming Hydrologic Summary

March 2015

Precipitation:

**Below to much below** normal precipitation in March for all major basins in Wyoming.
Current Water Year (Oct 2014 - Mar 2015):

Temperature Trends:

Generally, above to much above normal temperatures in March for all basins across Wyoming.
Snow Water Equivalents/Mountain Snowpack:

By the end of March, all major drainage basins in Wyoming generally had **below normal** mountain snowpack and/or snow water equivalent (SWE) averages. Drainages in southern Wyoming had **well below** normal SWE averages by the end of the month.
Water Supply/Spring Snowmelt Flood Outlooks:

As of early March, near normal to slightly below normal streamflow volumes are expected during the upcoming spring runoff across a majority of basins in Wyoming. Below average streamflow volumes are expected over drainages in southern Wyoming.
As of the middle of March, headwater basins in Wyoming are expected to see a generally low potential for spring snowmelt flooding.
**Drought:**

Moderate to severe hydrologic drought conditions developed over the Lower Green Basin in March. All other drainages in Wyoming continued to have minimal hydrologic drought conditions during the month. These drought conditions are expected to persist through the early summer.
Relatively moist soil conditions continued over basins in western and portions of eastern Wyoming; while basins in central and southern Wyoming continued to have somewhat dry soil conditions.

**Ice Jam Flooding:**

No significant ice jam flooding was reported.