



SHERIDAN COUNTY SNOWPACK REPORT
March 1, 2022

Snowpack snow-water content in Bighorn Mountains remains uniformly below median as of March 1, 2022. Most sites reported percent-of-median values of 80-95%, with values ranging from 77% to 96% of median.

One year ago, Tongue River watershed snowpack snow-water was very similar on a basin-wide average, though 2022 data is a notch higher, at 101% of 2021 data.

Snotel site precipitation records for March 1, 2022 indicate Total Water Year to Date for the Powder River basin just above average, at 101%, with precipitation across the Tongue River basin a bit higher at 105% of average.

Snotel data for all river basins across Wyoming on March 1st reflect most basins' percent-of-median lower than last month, and all the State's basins below median.

Manual snow course data presented in this report was collected February 24th to 28th. Snotel data in this report is as reported March 1st. Snotel data collectors are permanent, remote sites that transmit real-time snow-water content and precipitation data via satellite link.

Table with 7 columns: Site, Site Elevation, Observed Snow Depth (Inches), Observed Snow Water Content (Inches), 30 year Median Water Content (Inches), 2022 Observed as % of Median, 2022 Observed as % of Last Year. Rows include Tongue River Drainage (North Tongue Snow Course, Sawmill Divide Snow Course, Woodrock Snow Course, Bald Mountain Snotel, Big Goose Snotel, Bone Springs Snotel, Burgess Junction Snotel, Dome Lake Snotel, Sucker Creek Snotel, Tie Creek Snotel) and Clear Creek Drainage (Soldier Park Snow Course, Sourdough Snow Course, Cloud Peak Snotel, Hansen Sawmill Snotel, Powder River Pass Snotel).