

WY2018 PEAK RIVER FLOW FORECASTS
for
SELECT RIVER BASINS ACROSS WYOMING

Note: These Peak Flow forecasts take into account peak flows from snowmelt only---and do not take into account rain-on-snowmelt events.

SNAKE RIVER BASIN

Snake River near Jackson

Peak Flow Forecast: 18,000 - 20,000 cfs

Flood Flow = 20,000 – 22,000 cfs

WY2017 Peak Flow = 25,200 cfs

WY2011 Peak Flow = 19,900 cfs

WY1997 Peak Flow = 30,200 cfs

SHOSHONE RIVER BASIN

North Fork Shoshone River at Wapiti

Peak Flow Forecast: 8,500 – 9,500 cfs

Flood Flow = 9,000 – 10,000 cfs

WY2017 Peak Flow = 9,000 cfs

WY2011 Peak Flow = 9,600 cfs

WY2003 Peak Flow = 11,200 cfs

South Fork Shoshone River near Valley

Peak Flow Forecast: 6,000 – 7,000 cfs

Flood Flow = 6,500 – 7,000 cfs

WY2017 Peak Flow = 7,000 cfs

WY2011 Peak Flow = 7,600 cfs

WY1981 Peak Flow = 10,000 cfs

WIND RIVER RIVER BASIN

Wind River near Dubois

Peak Flow Forecast: 1,300 – 1,500 cfs

Flood Flow = 1,400 – 1,500 cfs

WY2017 Peak Flow = 2,010 cfs

WY2011 Peak Flow = 2,040 cfs

WY1972 Peak Flow = 1,940 cfs

Wind River near Crowheart

Peak Flow Forecast: 10,000 – 11,000 cfs

Flood Flow = 9,000 – 9,500 cfs

WY2017 Peak Flow = 15,100 cfs

WY2011 Peak Flow = 14,700 cfs

WY1999 Peak Flow = 13,200 cfs

WY1991 Peak Flow = 14,300 cfs

Wind River at Riverton

Peak Flow Forecast: 9,000 – 10,000 cfs

Flood Flow = 6,500 – 7,000 cfs

WY2017 Peak Flow = 11,800 cfs

WY2011 Peak Flow = 11,200 cfs

WY1999 Peak Flow = 9,000 cfs

WY1997 Peak Flow = 10,100 cfs

Middle Fork Popo Agie River near Lander

Peak Flow Forecast: 1,000 – 2,000 cfs

Flood Flow = 2,800 – 3,100 cfs

WY2017 Peak Flow = 4,210 cfs

WY2016 Peak Flow = 2,900 cfs

WY2010 Peak Flow = 3,900 cfs

WY1963 Peak Flow = 4,200 cfs

Little Popo Agie River at Hudson

Peak Flow Forecast: 800 – 1,100 cfs

Flood Flow = 1,400 – 1,500 cfs

WY2017 Peak Flow = 1,540 cfs

WY2016 Peak Flow est. 2,200 cfs

WY2010 Peak Flow = 1,750 cfs

WY1963 Peak Flow = 2,000 cfs

Little Wind River near Riverton

Peak Flow Forecast: 3,000 – 4,000 cfs

Flood Flow = 6,500 – 7,000 cfs

WY2017 Peak Flow = 10,000 cfs

WY2016 Peak Flow = 11,200 cfs

WY2010 Peak Flow = 13,300 cfs

WY1963 Peak Flow = 14,700 cfs

BIG HORN RIVER BASIN

Big Horn River near Basin

Peak Flow Forecast: 9,000 – 11,000 cfs

Flood Flow = 11,000 – 12,000 cfs

WY2017 Peak Flow = 11,400 cfs

WY2011 Peak Flow = 12,700 cfs

WY2010 Peak Flow = 12,000 cfs

POWDER RIVER BASIN

Clear Creek at Buffalo

Peak Flow Forecast: 900 – 1,100 cfs

Flood Flow = 1,400 – 1,500 cfs

WY2017 Peak Flow = 1,160 cfs

WY2010 Peak Flow = 1,400 cfs

WY2008 Peak Flow = 2,030 cfs

LITTLE SNAKE RIVER BASIN

Little Snake River near Dixon/Baggs

Peak Flow Forecast: 2,000 – 3,000 cfs

Flood Flow = 7,000 – 7,500 cfs

WY2017 Peak Flow = 3,360 cfs

WY2011 Peak Flow = 10,900 cfs

WY2008 Peak Flow = 8,120 cfs

UPPER NORTH PLATTE RIVER BASIN

Encampment River near Encampment/Riverside

Peak Flow Forecast: 1,500 – 2,000 cfs

Flood Flow = 2,800 – 3,000 cfs

WY2017 Peak Flow = 2,190 cfs

WY2014 Peak Flow = 3,900 cfs

WY2011 Peak Flow = 4,460 cfs

WY2010 Peak Flow = 4,720 cfs

North Platte River at Saratoga

Peak Flow Forecast: 6,000 – 8,000 cfs

Flood Flow = 10,500 – 11,000 cfs

WY2017 Peak Flow = 6,960 cfs

WY2014 Peak Flow = 14,740 cfs

WY2011 Peak Flow = 16,700 cfs

WY2010 Peak Flow = 16,100 cfs

North Platte River at Fort Steele/near Sinclair

Peak Flow Forecast: 6,500 – 8,500 cfs

Flood Flow: 10,500 – 11,000 cfs

WY2017 Peak Flow = 6,800 cfs

WY2014 Peak Flow = 14,000 cfs

WY2011 Peak Flow = 16,000 cfs

WY2010 Peak Flow = 16,700 cfs

LARAMIE RIVER BASIN

Laramie River at Laramie

Peak Flow Forecast: 1,300 – 1,800 cfs

Flood Flow = 2,000 – 2,200 cfs

WY2017 Peak Flow = 1,100 cfs

WY2014 Peak Flow = 3,200 cfs

WY2011 Peak Flow = 2,800 cfs

WY2010 Peak Flow = 3,600 cfs

UPPER GREEN RIVERBASIN

Green River near LaBarge

Peak Flow Forecast: **9,000 – 11,000** cfs

Flood Flow = 11,000 – 12,000 cfs

WY2017 Peak Flow = **16,070** cfs

WY2011 Peak Flow = **13,100** cfs

WY1997 Peak Flow = **17,300** cfs

WY1986 Peak Flow = **18,800** cfs

BEAR RIVER BASIN

Bear River at Evanston

Peak Flow Forecast: **1,000 – 2,000** cfs

Flood Flow = 3,300 – 3,500 cfs

WY2017 Peak Flow = **2,450** cfs

WY2011 Peak Flow = **3,320** cfs

WY2010 Peak Flow = **3,970** cfs