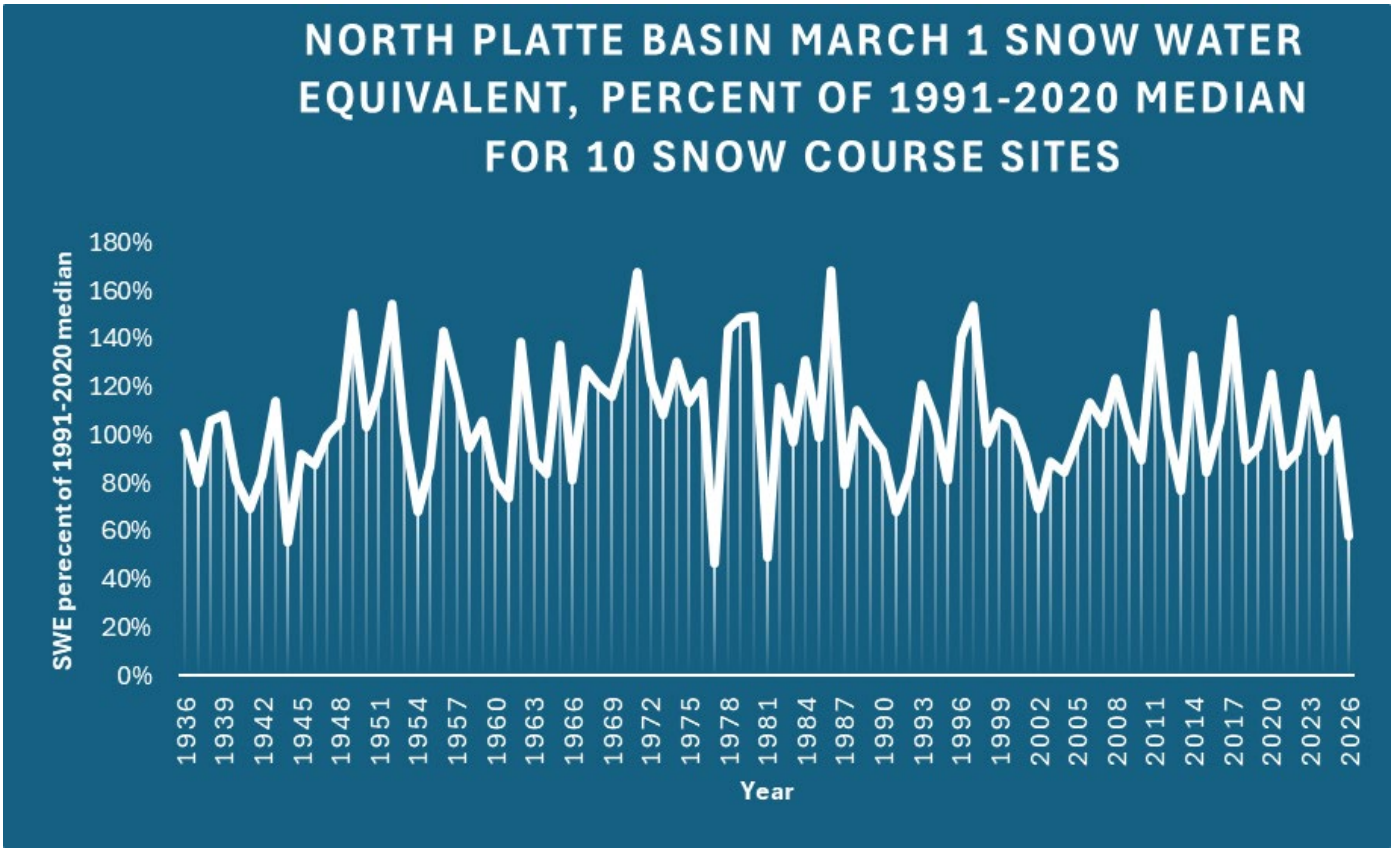
United States Department of Agriculture

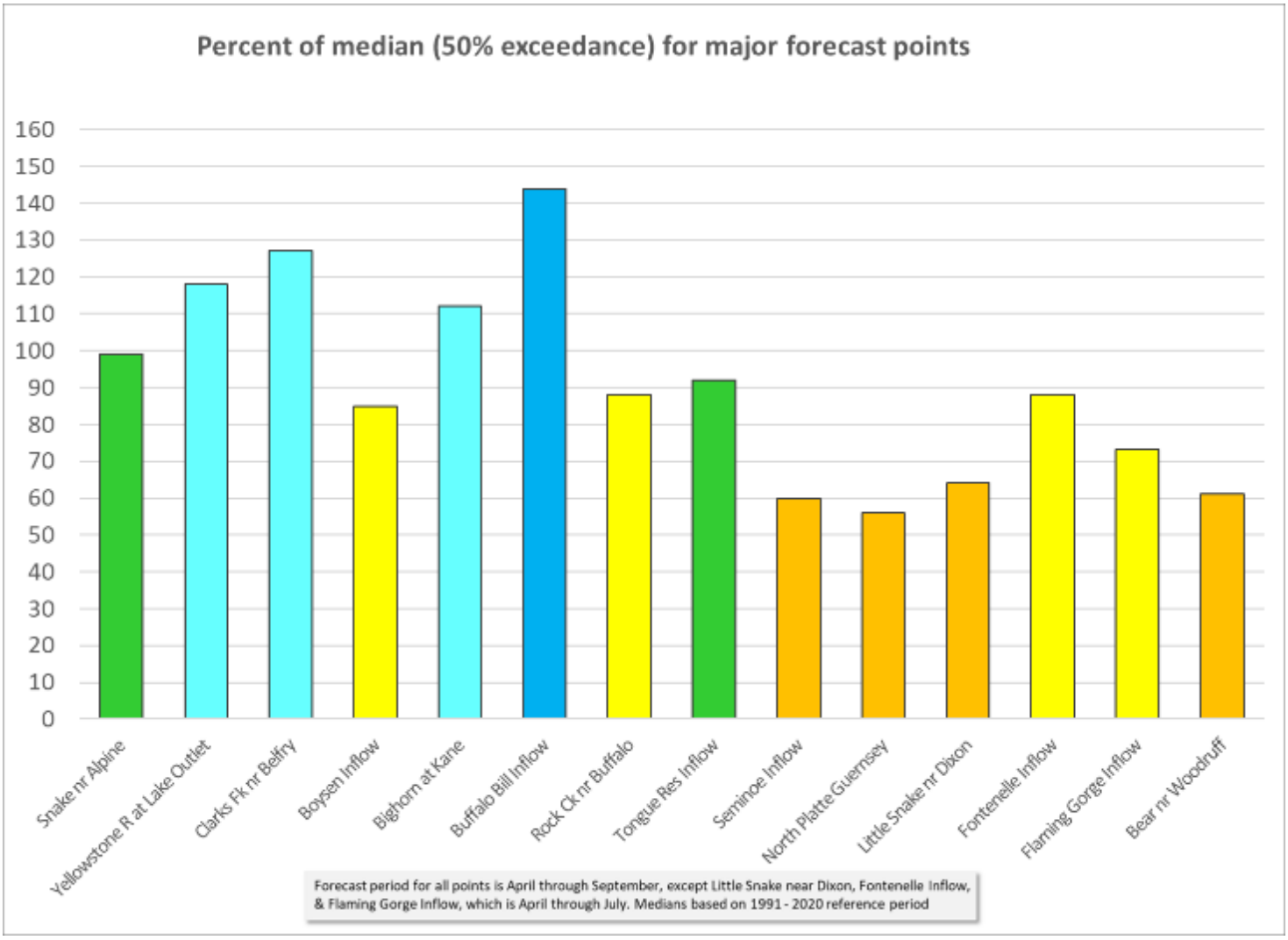
Wyoming Basin & Water Supply Outlook Report
March 1, 2026

Natural Resources Conservation Service



United States Department of Agriculture, NRCS, National Water and Climate Center Report Generator, 10 Snow Course sites from the North Platte River Basin. 2026 has the fourth smallest snowpack on March 1st from 1936 to 2026. The ten lowest snowpacks from smallest to largest; 1977, 1981, 1944, 2026, 1954, 1991, 2002, 1941, 1961, and 2013.

Forecasted stream flows for March 1st, 2026



Fifty percent exceedance probability for 4 major forecast points listed above are expected to be above 110% of normal. 4 major forecast points listed above are expected to be below 70% normal.

Basin Outlook Reports
And
Federal - State - Private Cooperative Snow Surveys

For more information, contact:

Jeff Coyle
100 East "B" Street, Casper, WY 82601
(307) 233-6768 jeffrey.coyle@usda.gov

How forecasts are made

Most of the annual streamflow in the western United States originates as snowfall that has accumulated in the mountains during the winter and early spring. As the snowpack accumulates, hydrologists estimate the runoff that will occur when it melts. Measurements of snow water equivalent at selected manual snow courses and automated SNOTEL sites, along with precipitation, antecedent streamflow, and indices of the El Niño / Southern Oscillation are used in computerized statistical and simulation models to prepare runoff forecasts. Unless otherwise specified, all forecasts are for flows that would occur naturally without any upstream influences.

Forecasts of any kind, of course, are not perfect. Streamflow forecast uncertainty arises from three primary sources: (1) uncertain knowledge of future weather conditions, (2) uncertainty in the forecasting procedure, and (3) errors in the data. The forecast, therefore, must be interpreted not as a single value but rather as a range of values with specific probabilities of occurrence. The middle of the range is expressed by the 50% exceedance probability forecast, for which there is a 50% chance that the actual flow will be above, and a 50% chance that the actual flow will be below, this value. To describe the expected range around this 50% value, four other forecasts are provided, two smaller values (90% and 70% exceedance probability) and two larger values (30%, and 10% exceedance probability). For example, there is a 90% chance that the actual flow will be more than the 90% exceedance probability forecast. The others can be interpreted similarly.

The wider the spread among these values, the more uncertain the forecast. As the season progresses, forecasts become more accurate, primarily because a greater portion of the future weather conditions become known; this is reflected by a narrowing of the range around the 50% exceedance probability forecast. Users should take this uncertainty into consideration when making operational decisions by selecting forecasts corresponding to the level of risk they are willing to assume about the amount of water to be expected. If users anticipate receiving a lesser supply of water, or if they wish to increase their chances of having an adequate supply of water for their operations, they may want to base their decisions on the 90% or 70% exceedance probability forecasts, or something in between. On the other hand, if users are concerned about receiving too much water (for example, threat of flooding), they may want to base their decisions on the 30% or 10% exceedance probability forecasts, or something in between. Regardless of the forecast value users choose for operations, they should be prepared to deal with either more or less water. (Users should remember that even if the 90% exceedance probability forecast is used, there is still a 10% chance of receiving less than this amount.) By using the exceedance probability information, users can easily determine the chances of receiving more or less water.
Note: The median is the official normal for snowpack (SWE), precipitation, reservoir storage, and streamflow calculations. Please refer to the **Appendix** of this report for more detailed information.

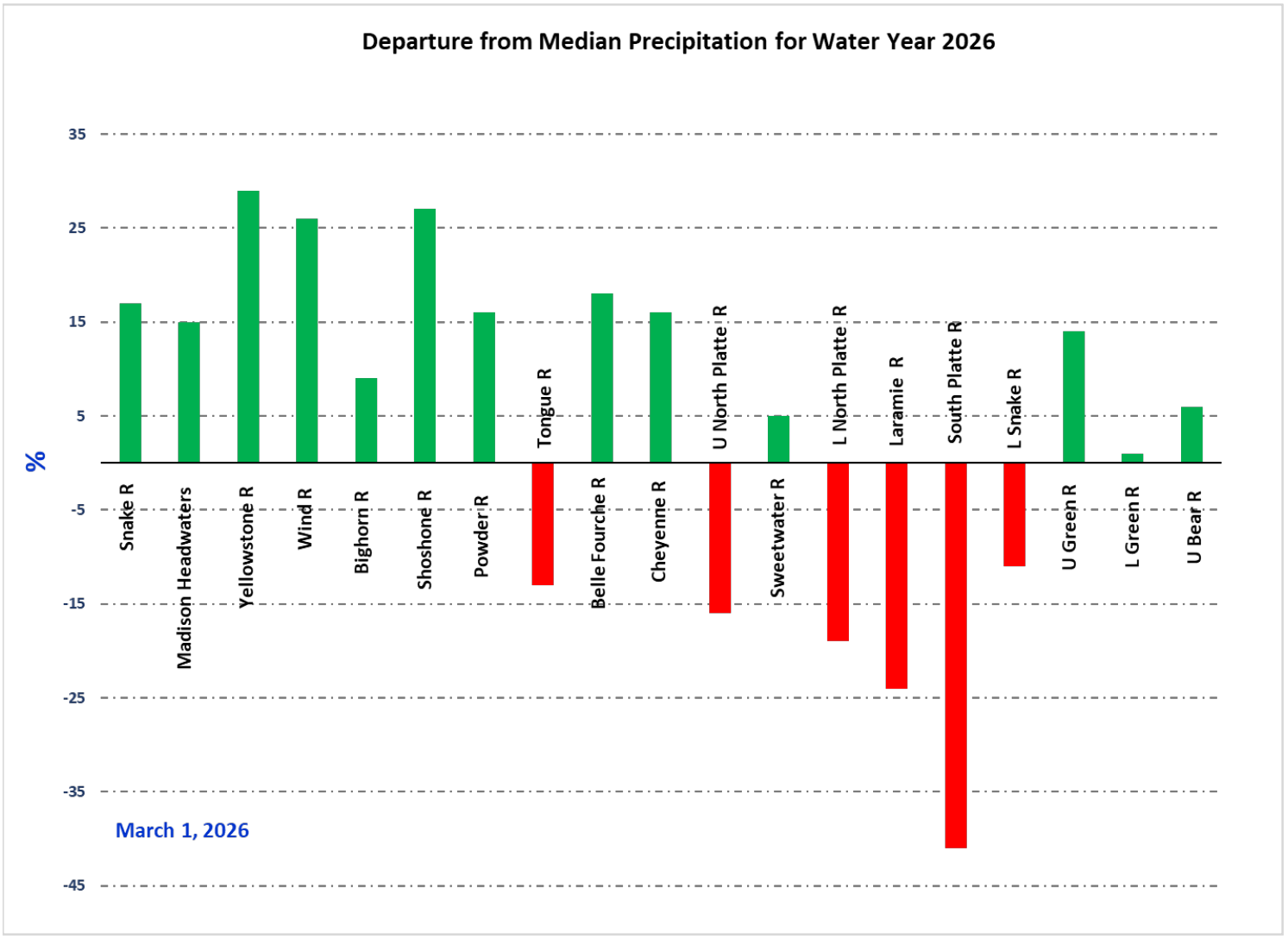
Wyoming Basin & Water Supply Outlook Report

Snowpack

Snow water equivalent (SWE) across Wyoming for March 1st was at 76% of median. SWE in the Yellowstone River Basin was the highest at 106% of median and lowest for the South Platte River Basin at 25% of median. On March 1st, 2026, the following basins were below the 89% of median SWE recorded for the 1991 - 2020 interval: Belle Fouche, Big Horn, Cheyenne, Laramie, Little Snake, Lower Green, Lower North Platte, Powder, South Platte, Tongue, Upper Bear, and Upper North Platte. *See the map on page 6 and the Appendix for further information.*

Precipitation

The Upper Bear River Basin had the highest precipitation for the month at 121% of median. The Tongue River Basin had the lowest precipitation amount for the month at 36% of median. The following graph displays the precipitation in major river basins and their departure from median for the water year beginning October 1st, 2026. *See Appendix for further information.*



Streams

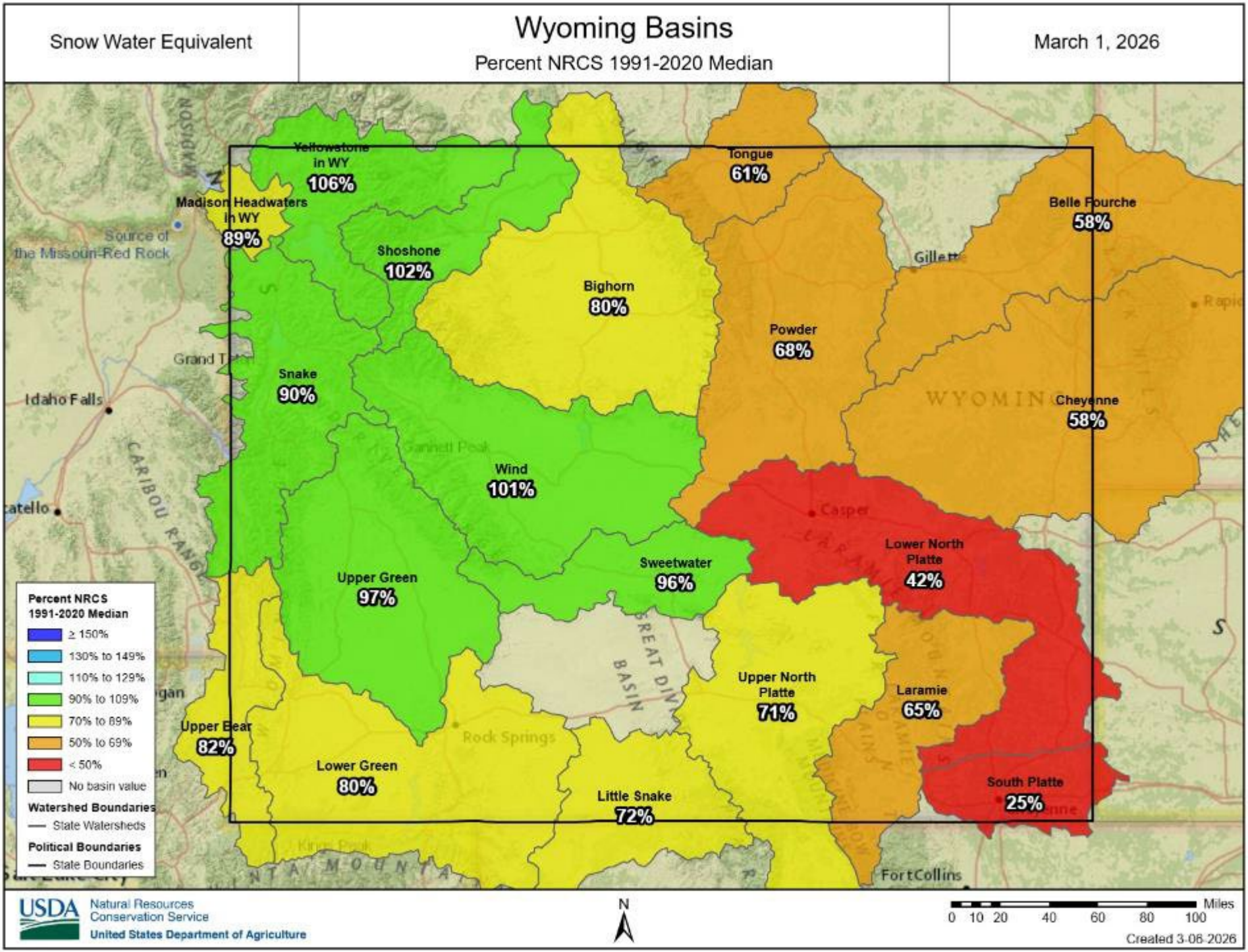
Forecast median streamflow yields for April thru September in Wyoming basins (except Green, Little Snake and Cheyenne) average 91%. Forecast median stream flow yields for April thru July in Upper and Lower Green, Little Snake, and Cheyenne average are 91%, 77%, 66%, and 62%. The Snake River and Yellowstone River in Wyoming, basins should yield about 99% and 123% of median. Yields from the Wind and Bighorn River basins should be about 98% and 100% of median. Yields from the Shoshone River basin should be 128% of median. Yields from the Powder and Tongue River basins should be about 93% and 91% of median. Yields for the Sweetwater, Upper North Platte, Lower North Platte, and Laramie Rivers of Wyoming should be about 80%, 65%, 67%, and 73% of median, respectively.

Reservoirs

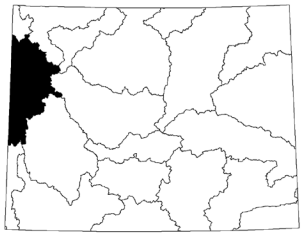
Reservoir storage was 60% of median across the entire state. Reservoirs in the Snake River basin are near median at 98%. Reservoirs in the Wind River basin are below median at 84%. The Boyson Reservoir in the Bighorn basin is near median at 88%. The Buffalo Bill Reservoir on the Shoshone is near median at 90%. Reservoirs in the Belle Fourche and Cheyenne River basins are at 101% and 78% respectively. Reservoirs on the Upper and Lower North Platte River are at 58% and 95% respectively. Reservoirs on the Upper Green River are near median at 115%. Reservoirs on the Lower Green River are near median 96%. Reservoirs in the Upper Bear are below median at 41%. Reservoir in the Laramie Basin is below median at 57%. *See below for further information.* **Wyoming Reservoir Levels**

	Reservoir Storage Summary For the End of February 2026								
	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Alcova	157.3	157.4	156.6	184.3	85%	85%	85%	100%	101%
Angostura	67.5	82.6	98.1	122.1	55%	68%	80%	69%	84%
Belle Fourche	146.2	121.4	134.8	178.4	82%	68%	76%	108%	90%
Big Sandy	17.7	24.9	18.4	38.3	46%	65%	48%	96%	135%
Bighorn Lake	794.1	786.0	815.7	1356.0	59%	58%	60%	97%	96%
Boysen	482.8	472.1	547.6	596.0	81%	79%	92%	88%	86%
Buffalo Bill	398.0	374.2	441.9	646.6	62%	58%	68%	90%	85%
Bull Lake	39.3	35.5	80.9	151.8	26%	23%	53%	49%	44%
Deerfield	14.8	15.0	14.8	15.2	97%	99%	97%	100%	102%
Eden	2.3	4.9	3.7	11.8	19%	42%	31%	62%	132%
Flaming Gorge Reservoir	3001.3	3117.2	3107.0	3749.0	80%	83%	83%	97%	100%
Fontenelle	153.9	125.6	131.1	344.8	45%	36%	38%	117%	96%
Glendo	296.6	282.9	320.8	506.4	59%	56%	63%	92%	88%
Grassy Lake	12.0	11.6	12.9	15.2	79%	76%	85%	93%	90%
Guernsey	16.4	8.6	15.8	45.6	36%	19%	35%	104%	55%
High Savery Reservoir	8.4	11.8	11.5	22.4	37%	52%	51%	73%	102%
Jackson Lake	613.8	649.6	626.4	847.0	72%	77%	74%	98%	104%
Keyhole	110.8	114.1	119.1	193.8	57%	59%	61%	93%	96%
Meeks Cabin Reservoir	7.2	8.4	10.8	32.5	22%	26%	33%	67%	78%
Pactola	47.0	46.1	52.8	55.0	86%	84%	96%	89%	87%
Pathfinder	353.2	609.1	579.7	1016.5	35%	60%	57%	61%	105%
Pilot Butte	26.3	25.6	25.1	31.6	83%	81%	79%	105%	102%
Seminoe	322.1	488.5	579.6	1016.7	32%	48%	57%	56%	84%
Stateline Reservoir	4.5	4.2	5.7	12.0	38%	35%	48%	79%	73%
Tongue River Res	NA	47.1	50.0	79.1	NA	60%	63%	NA	94%
Viva Naughton Res	28.8	30.3	29.5	42.4	68%	71%	70%	98%	103%
Wheatland #2	27.5	26.8	48.8	98.9	28%	0.27	49%	57%	55%
Woodruff Creek	3.4	2.2	2.4	4.0	85%	54%	60%	142%	90%
Woodruff Narrows Reservoir	13.2	39.7	38.4	57.3	23%	69%	67%	34%	103%

March 1, 2026


Snow Water Equivalent
Wyoming Basins
Percent NRCS 1991-2020 Median
March 1, 2026
Yellowstone in WY 106%
Madison Headwaters in WY 89%
Shoshone 102%
Bighorn 80%
Tongue 61%
Belle Fourche 58%
Powder 68%
Cheyenne 58%
Snake 90%
Wind 101%
Lower North Platte 42%
Sweetwater 96%
Upper Green 97%
Upper North Platte 71%
Laramie 65%
Upper Bear 82%
Lower Green 80%
Little Snake 72%
South Platte 25%
Source of the Missouri-Red Rock
Idaho Falls
Grand T
Gillette
Casper
Rock Springs
Fort Collins
WYOMING
CARIBOU RANGE
GREAT DIVIDE BASIN
Percent NRCS 1991-2020 Median
≥ 150%
130% to 149%
110% to 129%
90% to 109%
70% to 89%
50% to 69%
< 50%
No basin value
Watershed Boundaries
State Watersheds
Political Boundaries
State Boundaries
USDA Natural Resources Conservation Service
United States Department of Agriculture
N
Miles
0 10 20 40 60 80 100
Created 3-06-2026

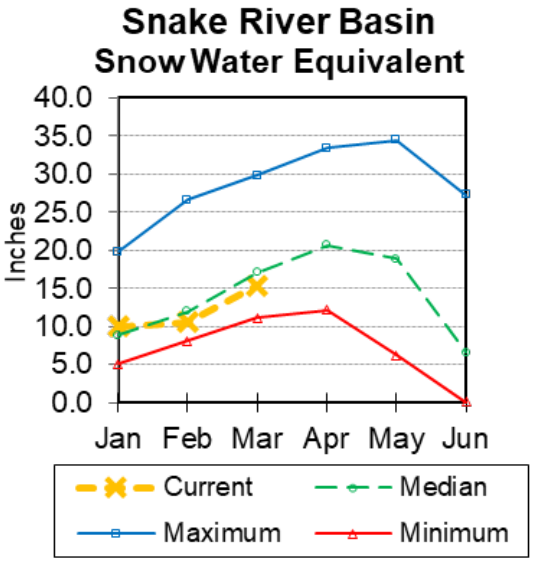
Snake River Basin

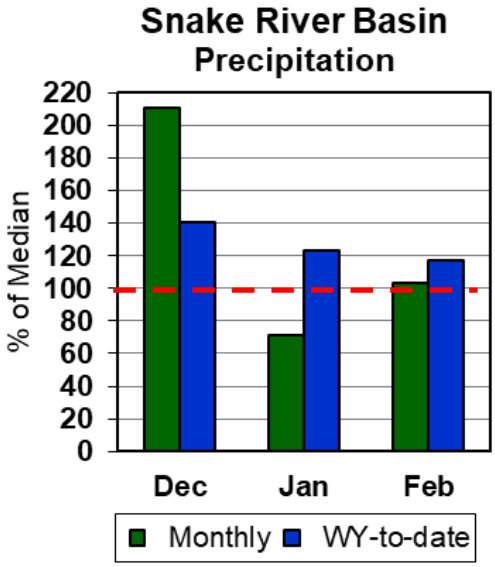


Snow

The overall Snake River basin SWE (portion above Palisades dam) is 90% of median. SWE in the Snake River Basin above Jackson Lake is 90% of median. Pacific Creek basin SWE is 108% of median. Buffalo Fork SWE is 100% of median. Gros Ventre River basin SWE is 107% of median. SWE in the Hoback River drainage is 95% of median. SWE in the Greys River drainage is 96% of median. Salt River Basin SWE is 85% of median.

See Appendix at the end of this report for a detailed listing of snow course information.





Precipitation

Last month's precipitation for the Snake River Basin was 103% of median. Water-year-to-date precipitation is 117% of median.

Reservoirs

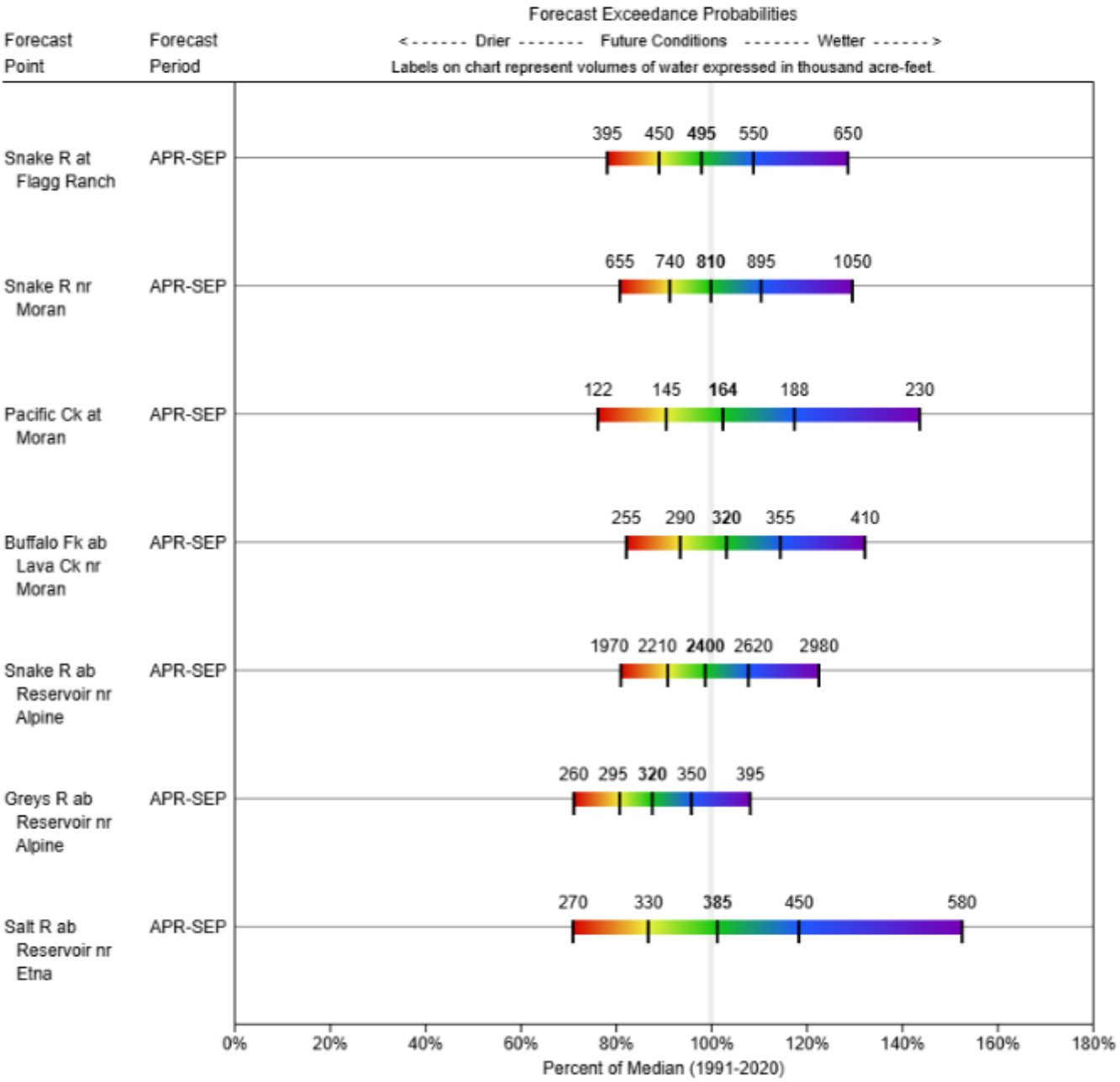
Current reservoir storage is 98% of median for the two storage reservoirs in the basin.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Grassy Lake	12.0	11.6	12.9	15.2	79%	76%	85%	93%	90%
Jackson Lake	613.8	649.6	626.4	847.0	72%	77%	74%	98%	104%
Basin Index					73%	77%	74%	98%	103%
# of reservoirs					2	2	2	2	2

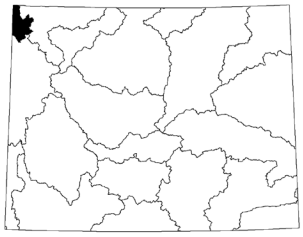
Streamflow

The 50% exceedance forecasts for April through September are near median for this basin. The Snake near Moran yield should be 100% of median. Snake River above reservoir near Alpine will yield about 99%. Pacific Creek near Moran yield will be around 103%. Buffalo Fork above Lava near Moran will be around 103% of median. Greys River above reservoir near Alpine should yield about 88%. Salt River near Etna yield will be about 101%. *See the following graph for further information.*

SNAKE
Water Supply Forecasts
March 1, 2026

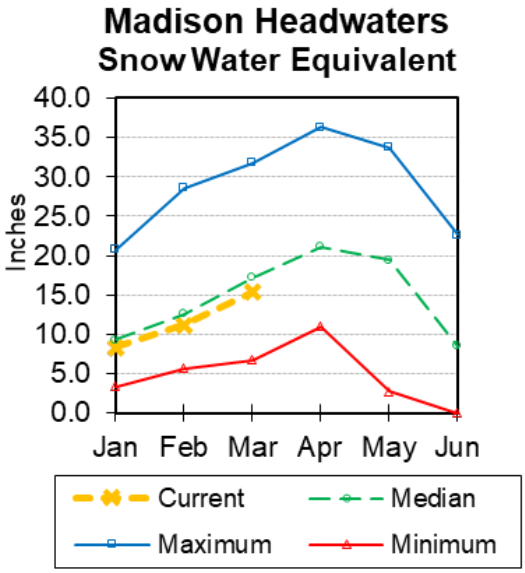


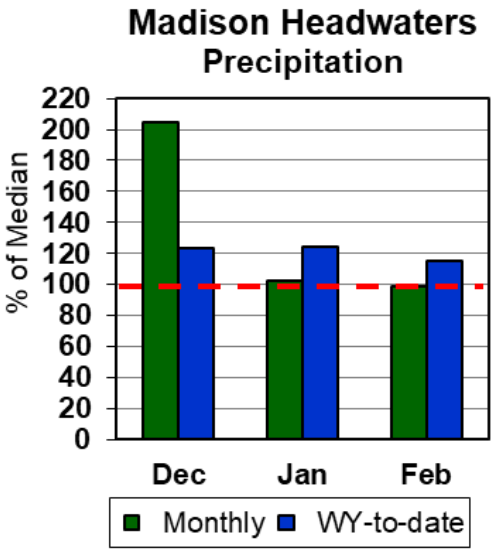
Madison Headwaters in Wyoming



Snow

SWE is 89% of median in the Madison Headwaters in Wyoming drainage. *See Appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Last month precipitation in the Madison Headwaters drainage was 99% of median. Water-year-to-date precipitation is at 115% of median.

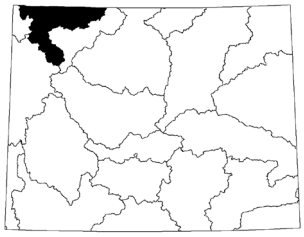
Reservoirs

No reservoir data.

Streamflow

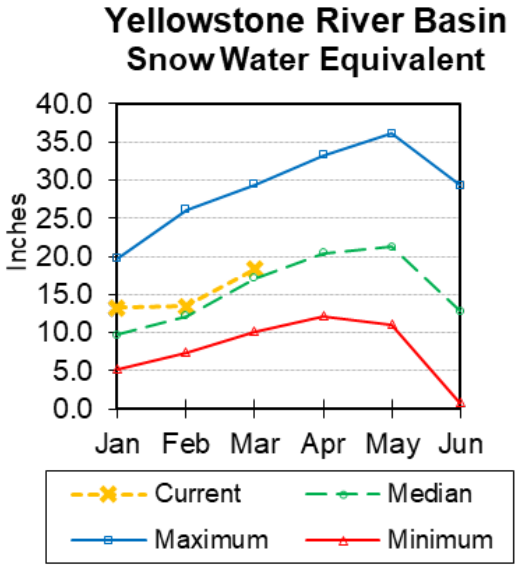
There are no streamflow forecast points for the basin.

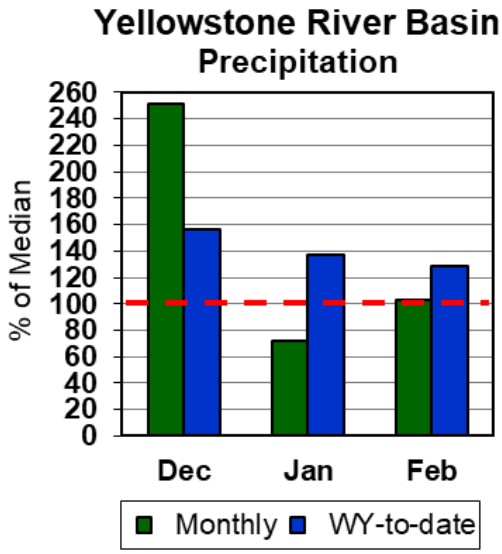
Yellowstone River Basin



Snow

SWE in the Yellowstone River Basin is 106% of median. SWE in the Clarks Fork Drainage of the Yellowstone River basin in Wyoming is 112% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Last month's precipitation in the Yellowstone River Basin was 103% of median. Water-year-to-date precipitation is 129% of median.

Reservoirs

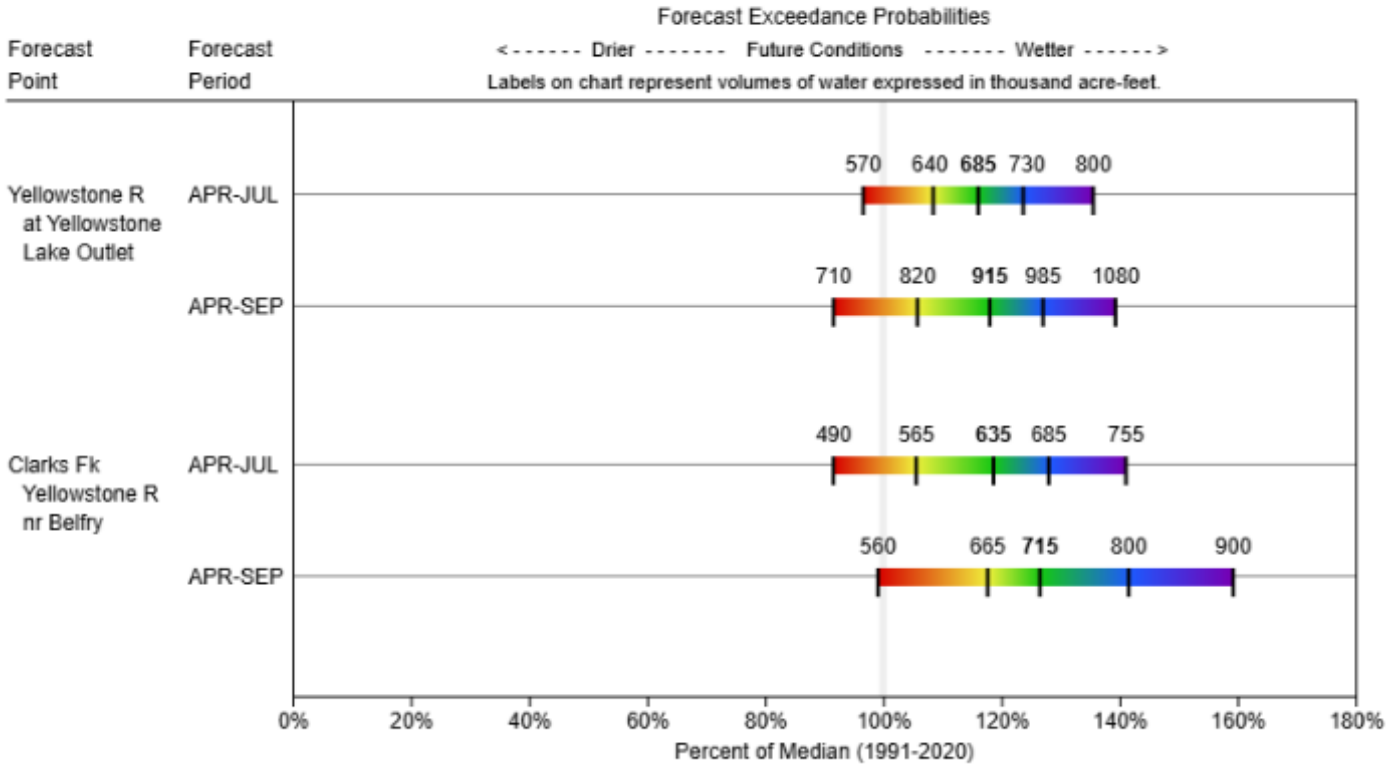
No reservoir data.

Streamflow

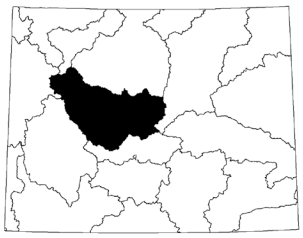
The 50% exceedance forecasts for April through September are above normal for the basin. Yellowstone at Lake Outlet will yield around 118% of median. Clarks Fork of the Yellowstone near Belfry will yield around 127%.

See the following graph for detailed information.

YELLOWSTONE IN WY
Water Supply Forecasts
March 1, 2026

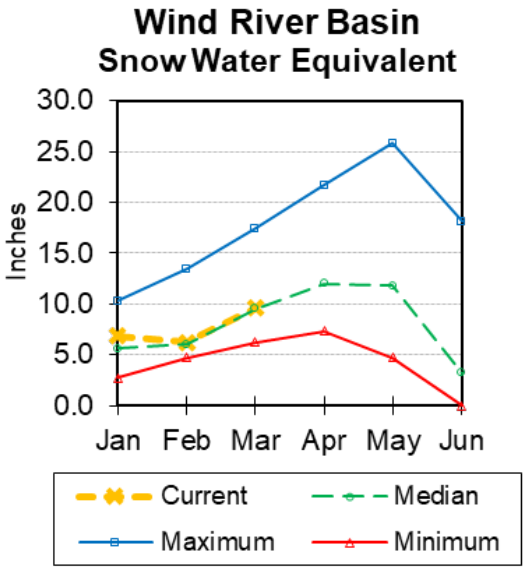


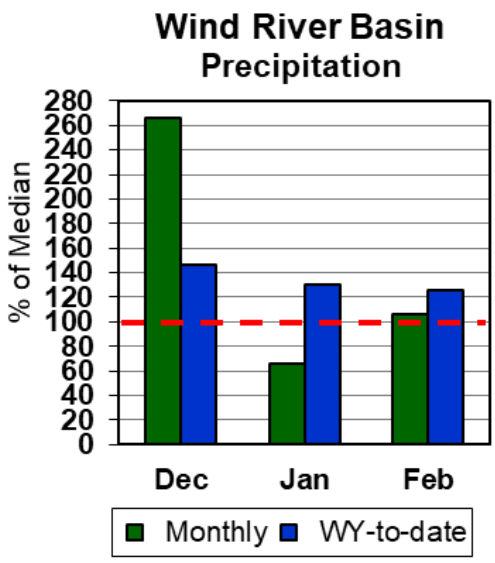
Wind River Basin



Snow

Wind River basin SWE (above Boysen Reservoir) is 101% of median. SWE in the Wind River above Dubois is 105% of median. Little Wind SWE is 103% of median, and Popo Agie drainage SWE is 98% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Last month's precipitation for the basin was 106% of median. Water year-to-date precipitation is 126% of median.

Reservoirs

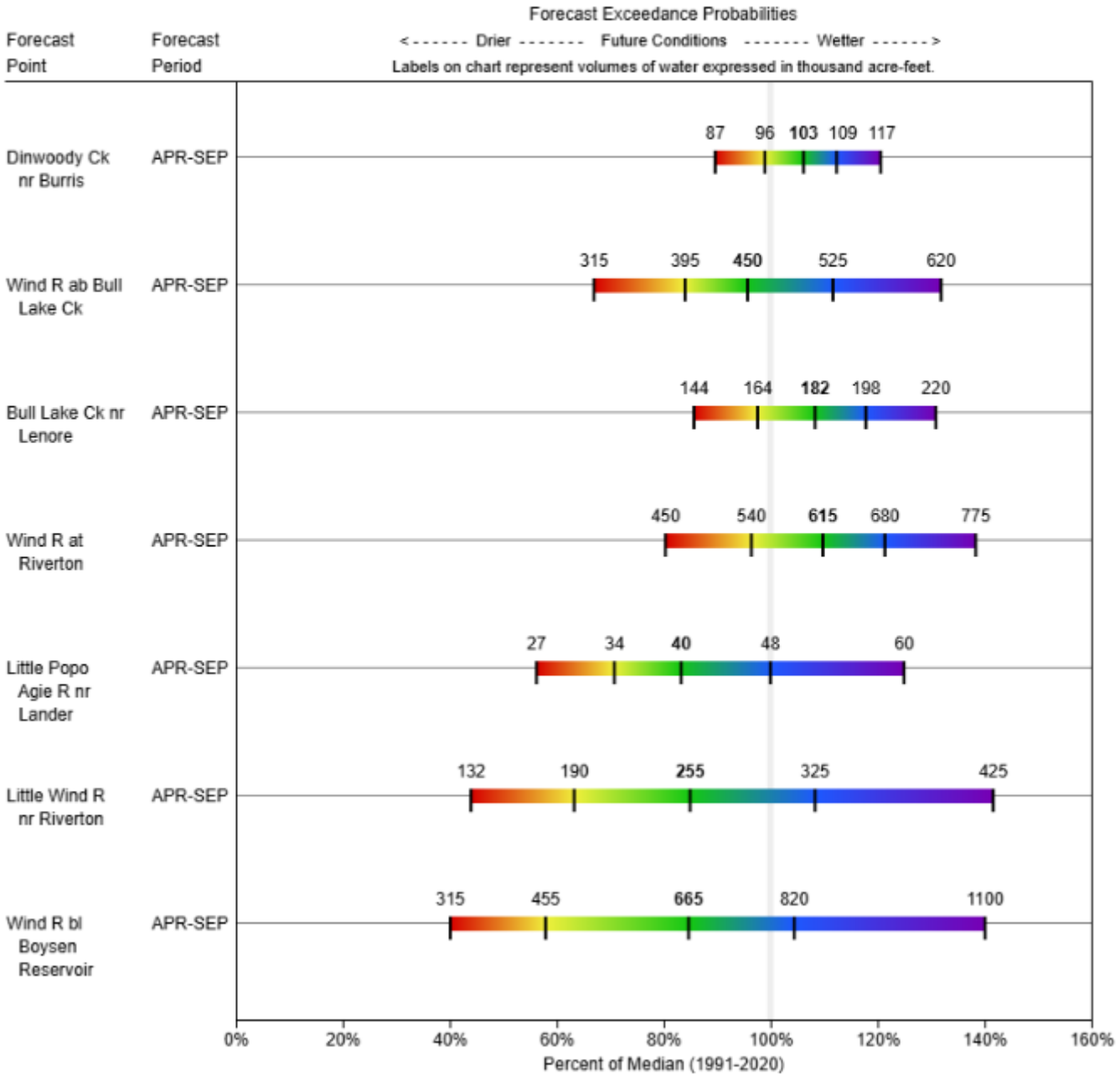
Current storage is 84% of median in the basin.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Pilot Butte	26.3	25.6	25.1	31.6	83%	81%	79%	105%	102%
Boysen	482.8	472.1	547.6	596.0	81%	79%	92%	88%	86%
Bull Lake	39.3	35.5	80.9	151.8	26%	23%	53%	49%	44%
Basin Index					70%	68%	84%	84%	82%
# of reservoirs					3	3	3	3	3

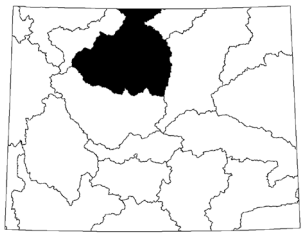
Streamflow

The 50% exceedance forecasts for the April through September runoff period should yield near median for the Wind River. The Wind River above Bull Lake Creek will yield about 96% of median. Little Popo Agie River near Lander should yield around 83% of median. Little Wind River near Riverton will yield around 85% of median. Boysen Reservoir inflow will yield about 85% of median. *See the following graph for detailed runoff volumes.*

WIND
Water Supply Forecasts
March 1, 2026

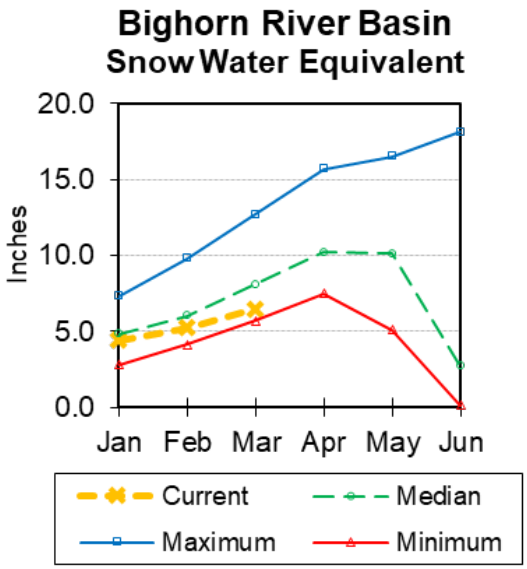


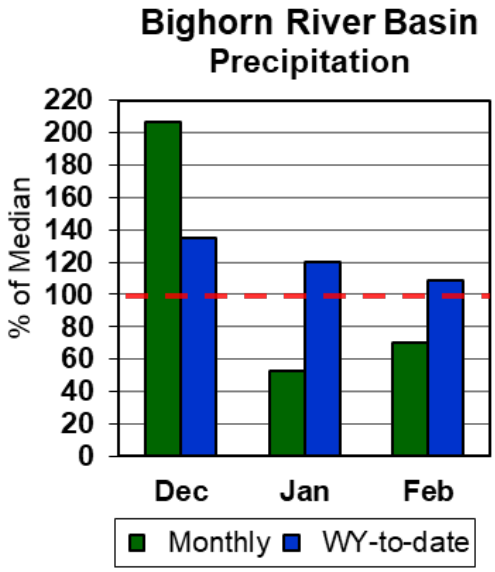
Bighorn River Basin



Snow

The Bighorn River Basin SWE (above Bighorn Reservoir) is 80% of median. The Greybull River SWE is at 70% of median. Shell Creek SWE is at 89% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Last month's precipitation was 70% of median. Year-to-date precipitation is 109% of median.

Reservoirs

Current reservoir storage in the basin is 97% of median.

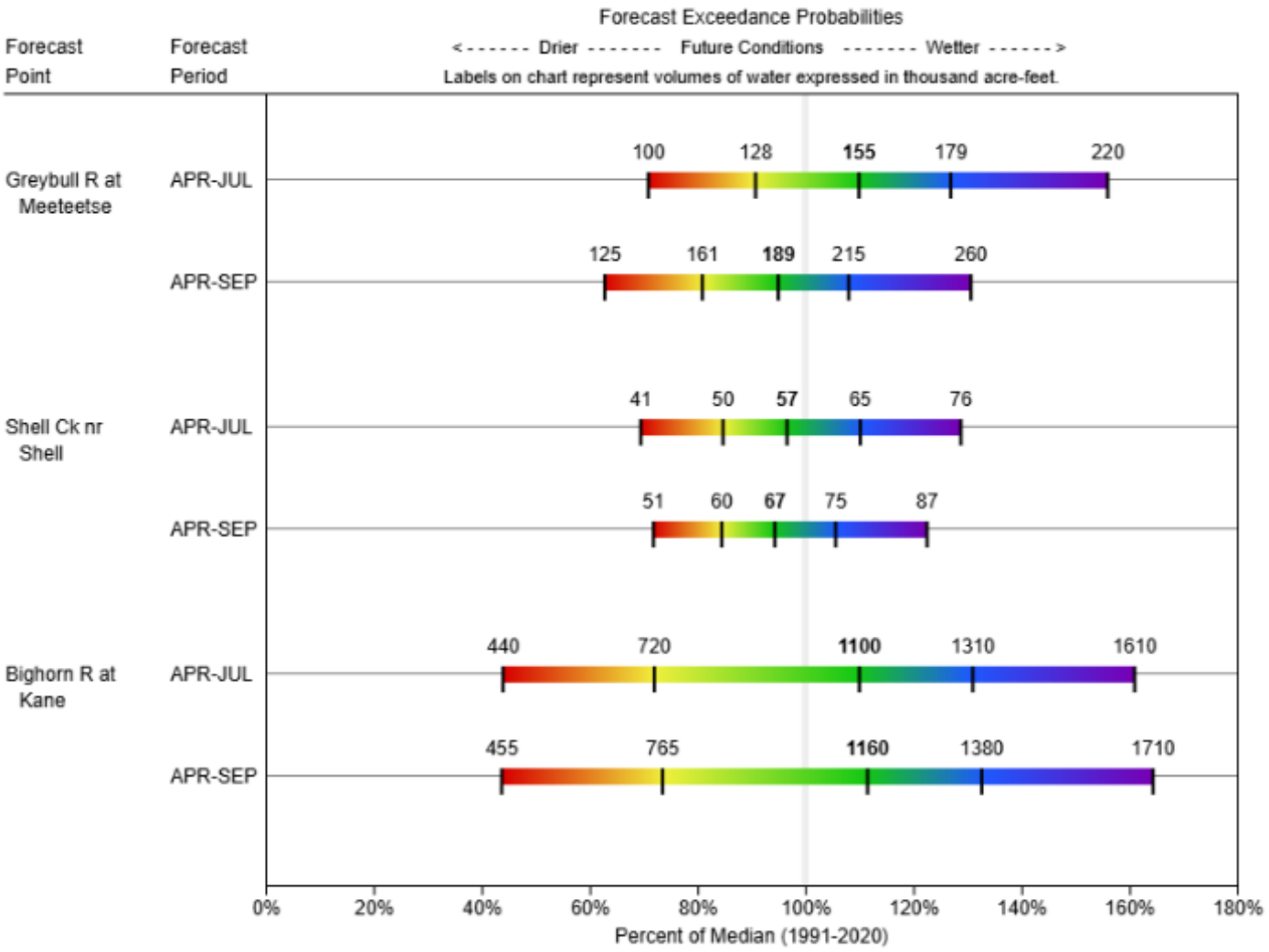
	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Bighorn Lake	794.1	786.0	815.7	1356.0	59%	58%	60%	97%	96%
Basin Index					59%	58%	60%	97%	96%
# of reservoirs					1	1	1	1	1

Streamflow

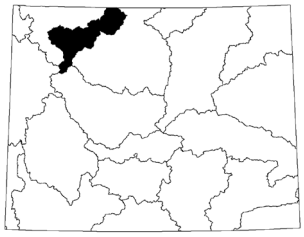
The 50% exceedance forecasts for the April through September runoffs are right at normal. The Greybull River near Meeteetse should yield 95% of median. Shell Creek near Shell should yield around 94% of median. The Bighorn River at Kane should yield around 112% of median.

See the following graph for detailed runoff volumes.

BIGHORN
Water Supply Forecasts
March 1, 2026

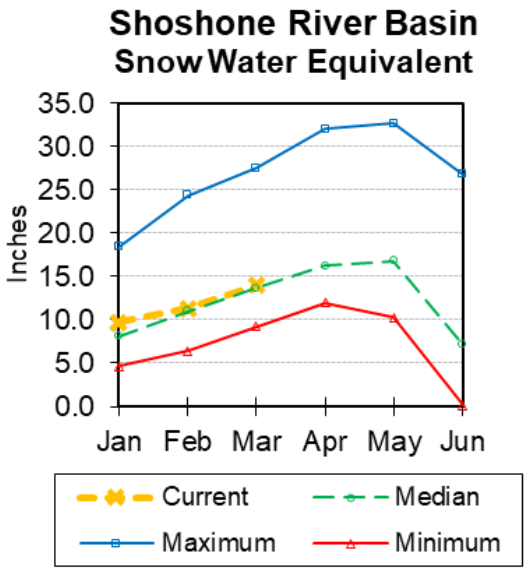


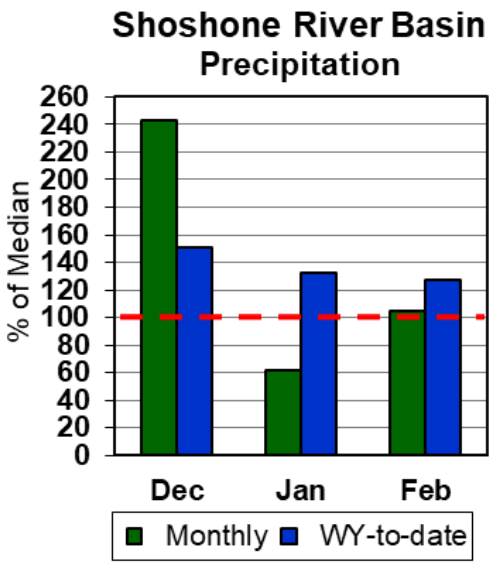
Shoshone River Basin



Snow

Snow Water Equivalent (SWE) is 102% of median in this basin. *See Appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Precipitation for last month was 105% of median. The basin year-to-date precipitation is now 127% of median.

Reservoirs

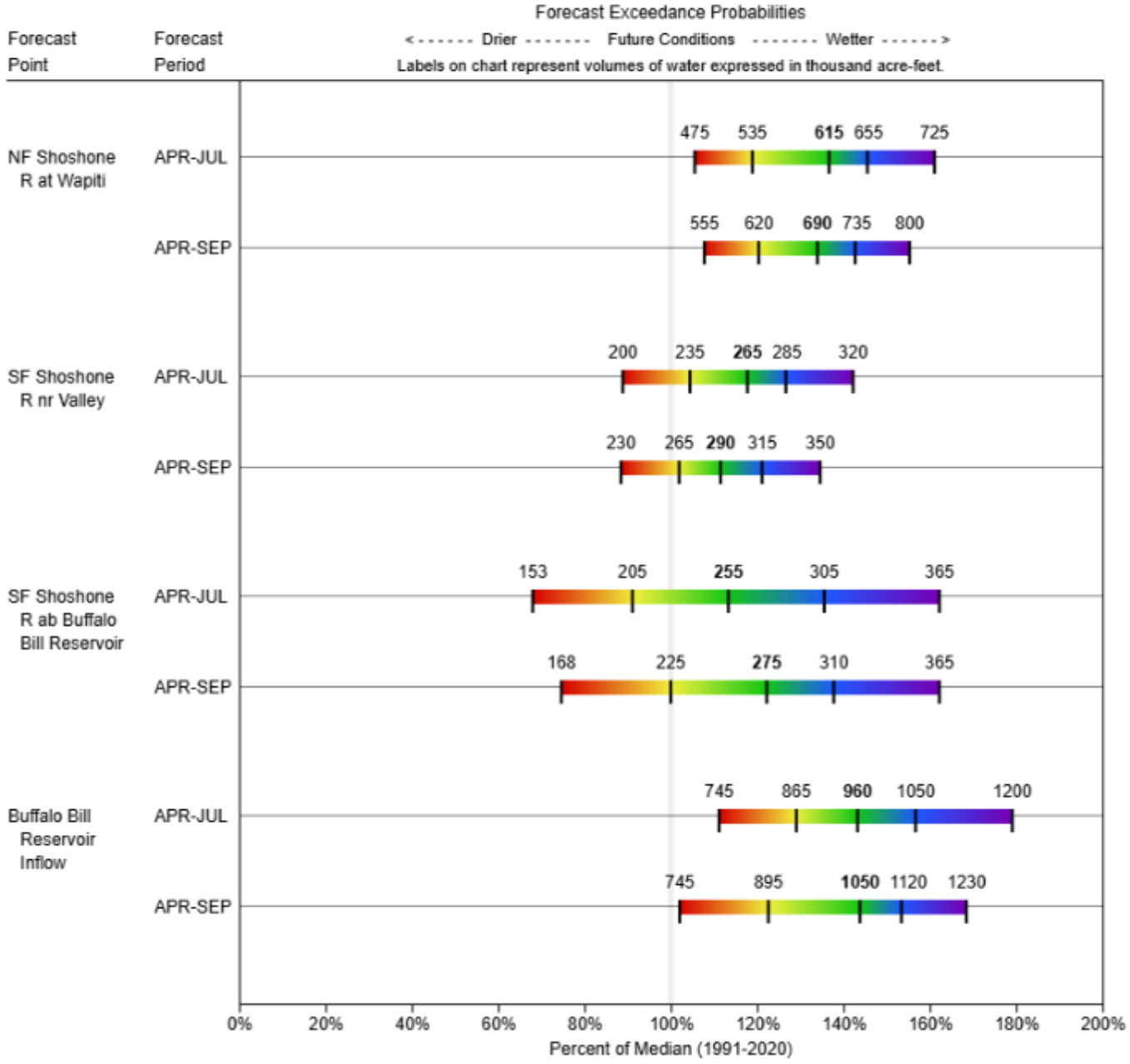
Current storage in Buffalo Bill Reservoir is about 90% of median.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Buffalo Bill	398.0	374.2	441.9	646.6	62%	58%	68%	90%	85%
Basin Index					62%	58%	68%	90%	85%
# of reservoirs					1	1	1	1	1

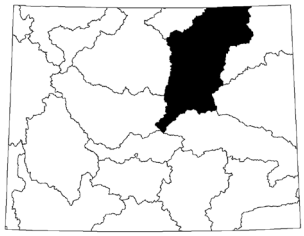
Streamflow

The 50% exceedance forecasts for the April through September period are above normal for the basin. The North Fork Shoshone River at Wapiti should yield 134% of median. The South Fork of the Shoshone River near Valley should yield 112% of median. The Buffalo Bill Reservoir inflow should yield 144% of median. *See the following graph for detailed runoff volumes.*

SHOSHONE
Water Supply Forecasts
March 1, 2026

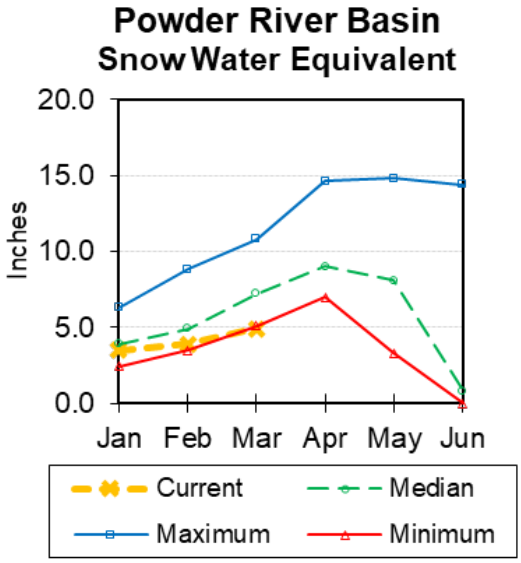


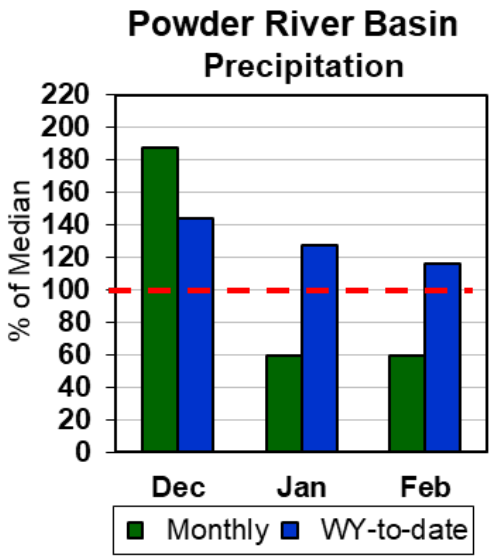
Powder River Basin



Snow

Powder River Basin SWE is at 68% of median. SWE in the Clear Creek drainage is 64% of median. *See appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Last month's precipitation was 59% of median in the basin. Year-to-date precipitation is 116% of median.

Reservoirs

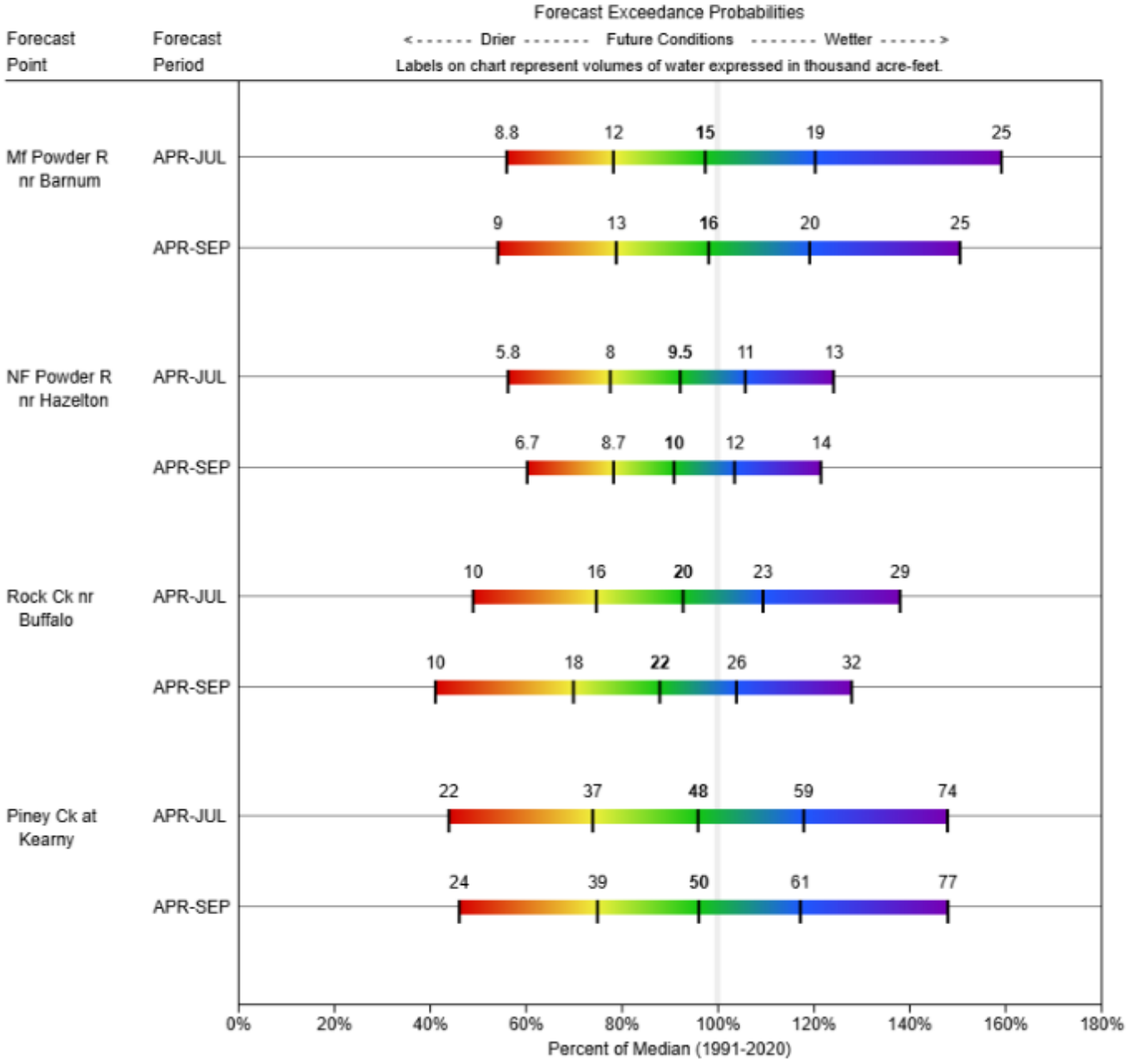
No reservoir data for this basin.

Streamflow

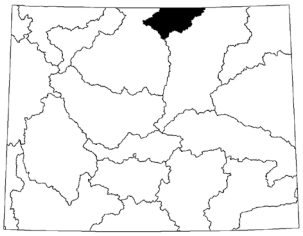
The 50% exceedance forecasts for the April through September period are near normal for the basin. The Middle Fork of the Powder River near Barnum should yield around 98% of median. The North Fork of the Powder River near Hazelton to yield around 91% of median.

See the following graph for detailed runoff volumes.

POWDER
Water Supply Forecasts
March 1, 2026

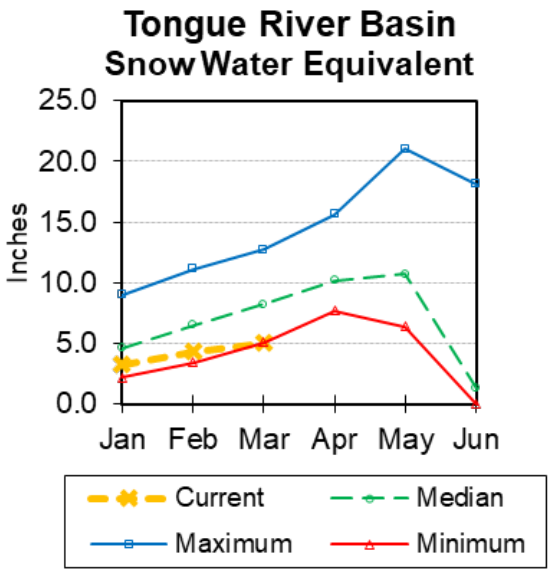


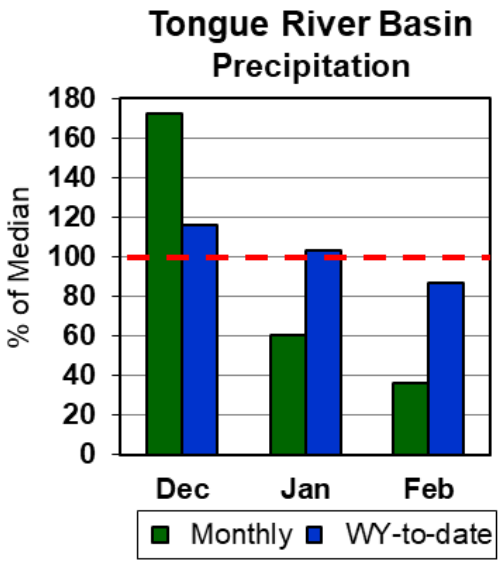
Tongue River Basin



Snow

Upper Tongue River drainage SWE is at 61% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Last month's precipitation was 36% of median. Year-to-date precipitation is 87% of median in the basin.

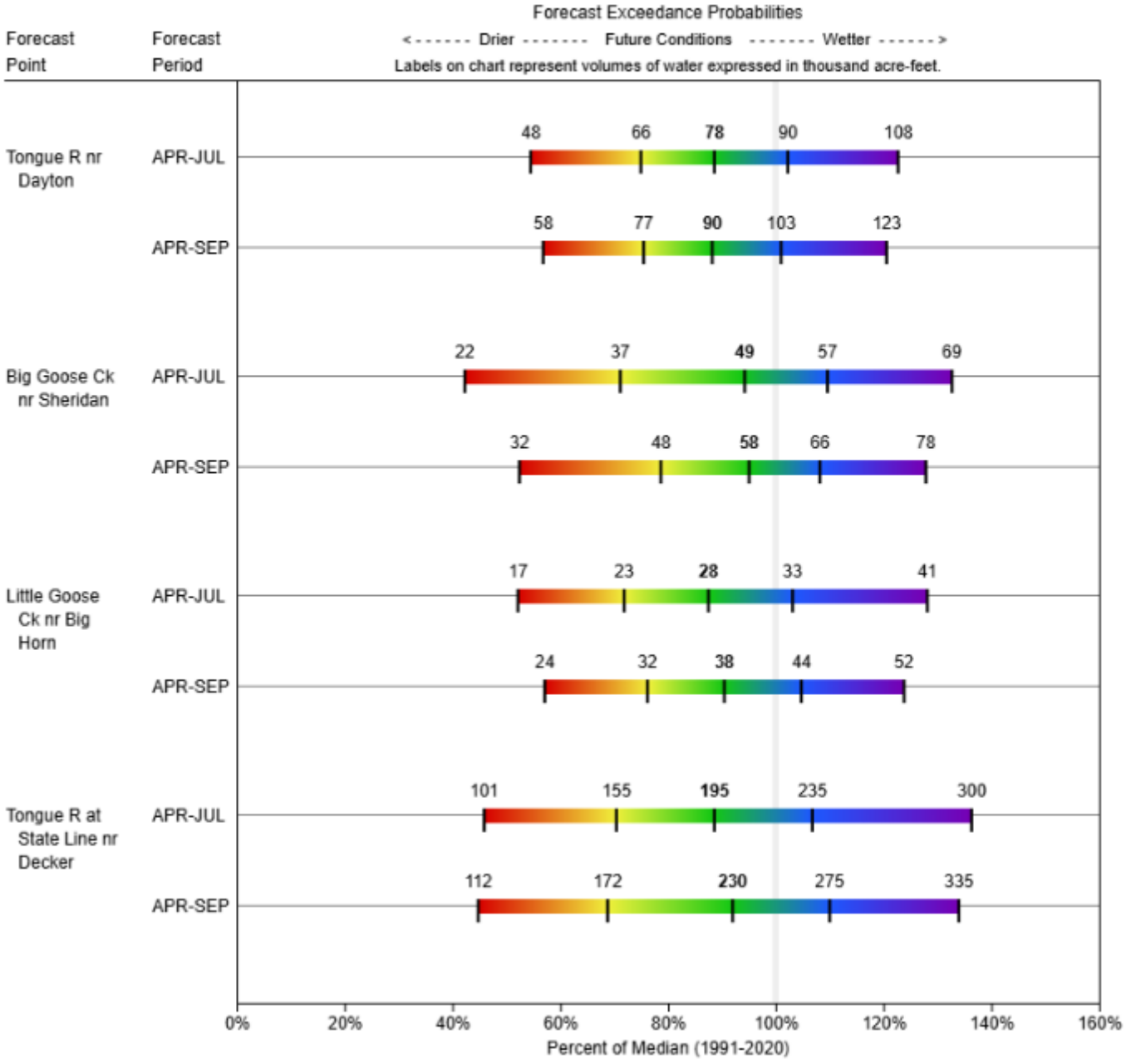
Reservoirs

No reservoir data for this basin.

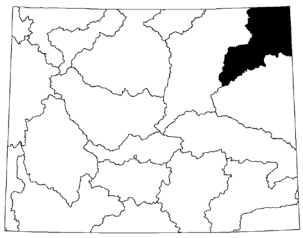
Streamflow

The 50% exceedance forecasts for the April through September period are near normal for the basin. The yield for Tongue River near Dayton is forecasted to be 88% of median. Big Goose Creek near Sheridan should yield around 95%. Little Goose Creek near Bighorn should yield 90% of median. The Tongue River Reservoir Inflow should yield 92% of median. *See below for detailed runoff volumes.*

TONGUE
Water Supply Forecasts
March 1, 2026

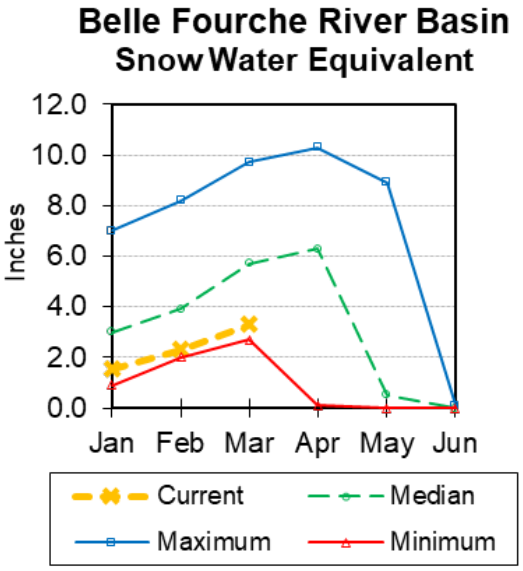


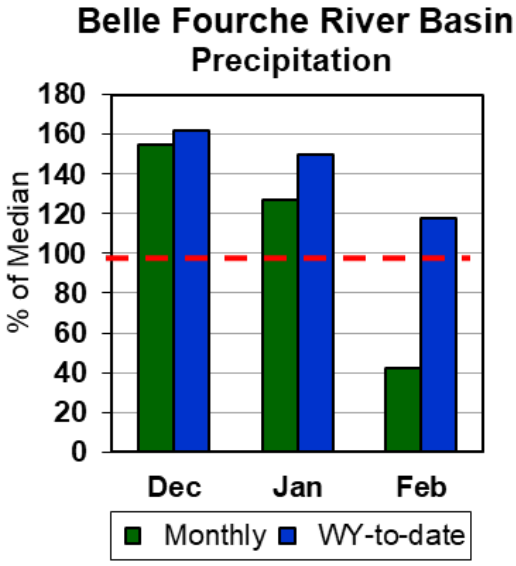
Belle Fourche River Basin



Snow

Currently the Belle Fourche River Basin SWE is at 58% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Precipitation for last month was 42% of median in the Belle Fourche basin. Year-to-date precipitation is 118% of median.

Reservoirs

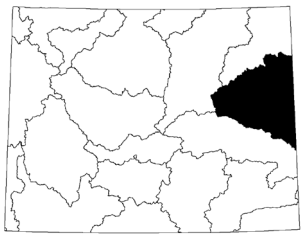
Combined storage for the 2 reservoirs in the basin is at 101% of median.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Belle Fourche	146.2	121.4	134.8	178.4	82%	68%	76%	108%	90%
Keyhole	110.8	114.1	119.1	193.8	57%	59%	61%	93%	96%
Basin Index					69%	63%	68%	101%	93%
# of reservoirs					2	2	2	2	2

Streamflow

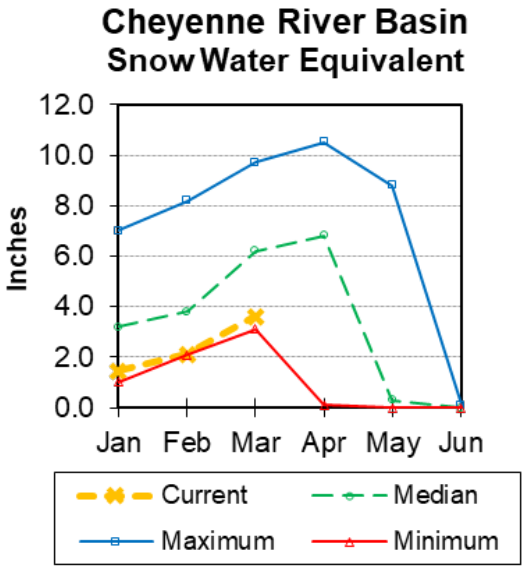
There are no streamflow forecast points for the basin.

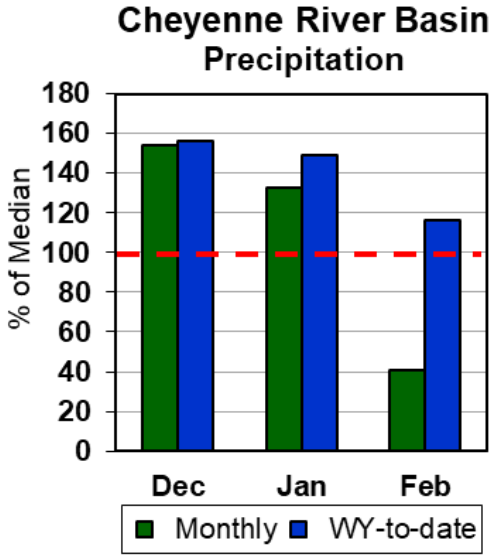
Cheyenne River Basin



Snow

Currently SWE for sites in the Cheyenne River Basin are at 58% of median. *See Appendix at the end of this report for a detailed listing.*





Precipitation

Precipitation for last month was 41% of median. Year-to-date precipitation is 116% of median.

Reservoirs

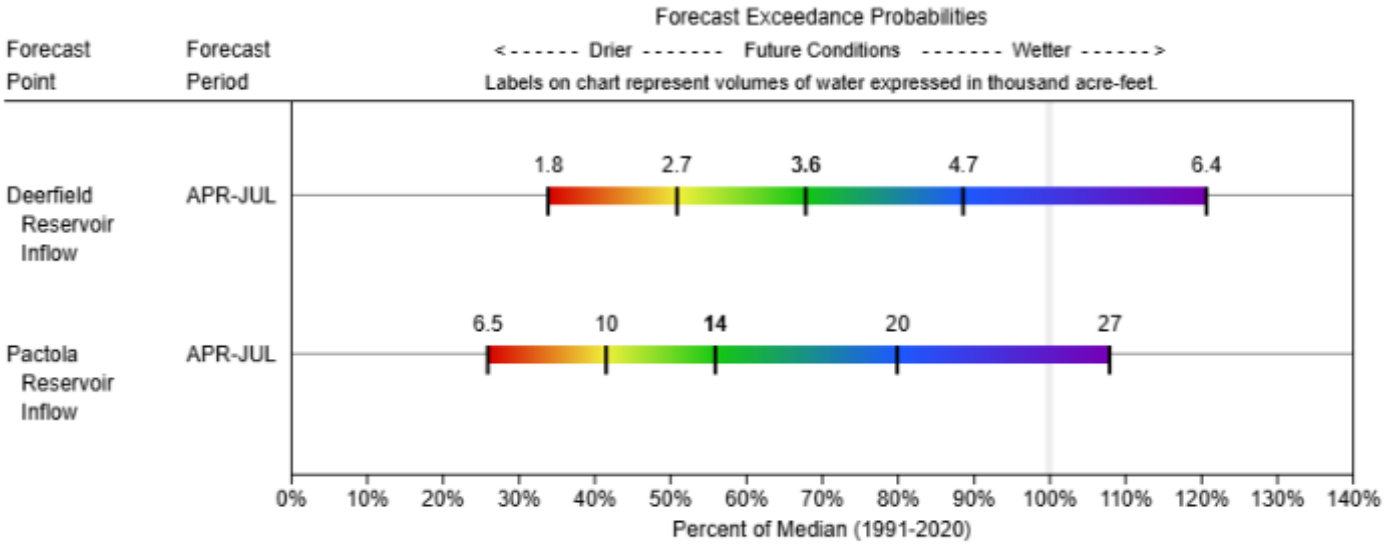
Combined storage for the 3 reservoirs in the basin is at 78% of median.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Deerfield	14.8	15.0	14.8	15.2	97%	99%	97%	100%	102%
Pactola	47.0	46.1	52.8	55.0	86%	84%	96%	89%	87%
Angostura	67.5	82.6	98.1	122.1	55%	68%	80%	69%	84%
Basin Index					67%	75%	86%	78%	87%
# of reservoirs					3	3	3	3	3

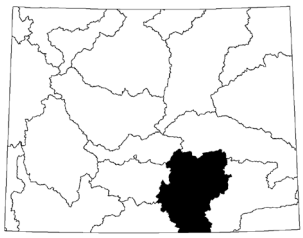
Streamflow

The 50% exceedance forecasts for the April through July period are below normal. The Deerfield Reservoir Inflow yield is forecasted at 68% of median. Pactola Reservoir Inflow yield should be 56% of median. *See the following graph for detailed runoff volumes.*

CHEYENNE
Water Supply Forecasts
March 1, 2026



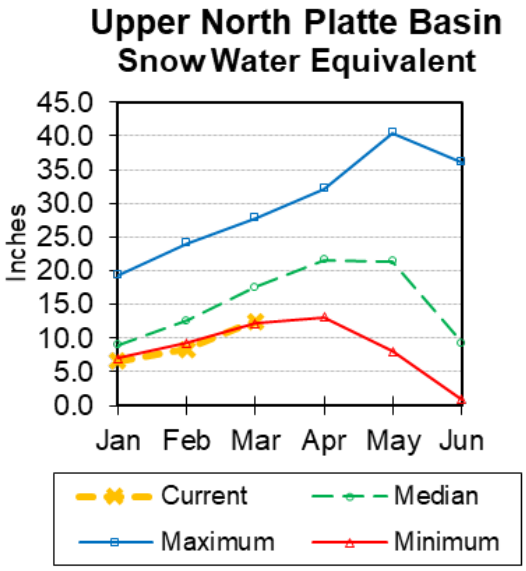
Upper North Platte River Basin

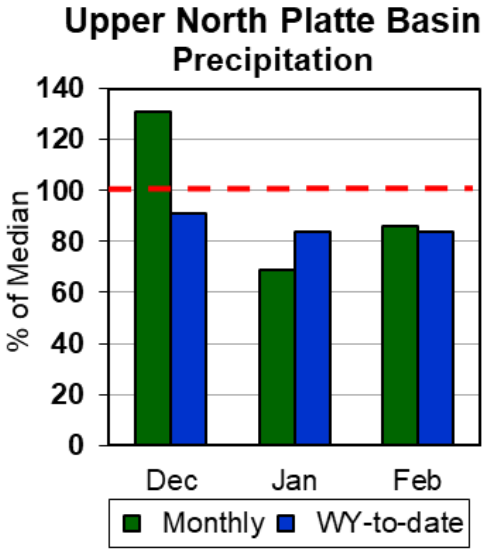


Snow

The Upper North Platte River basin SWE is 71% of median. North Platte above Northgate SWE is 69% of median. Encampment River SWE is 75% of median. Medicine Bow and Rock Creek SWE are 74% of median.

See Appendix at the end of this report for a detailed listing of snow course information.





Precipitation

Last month's precipitation was 86% of median. Total water-year-to-date precipitation is 84% of median.

Reservoirs

Combined storage for reservoirs in the Upper North Platte River Basin is at 58% of median.

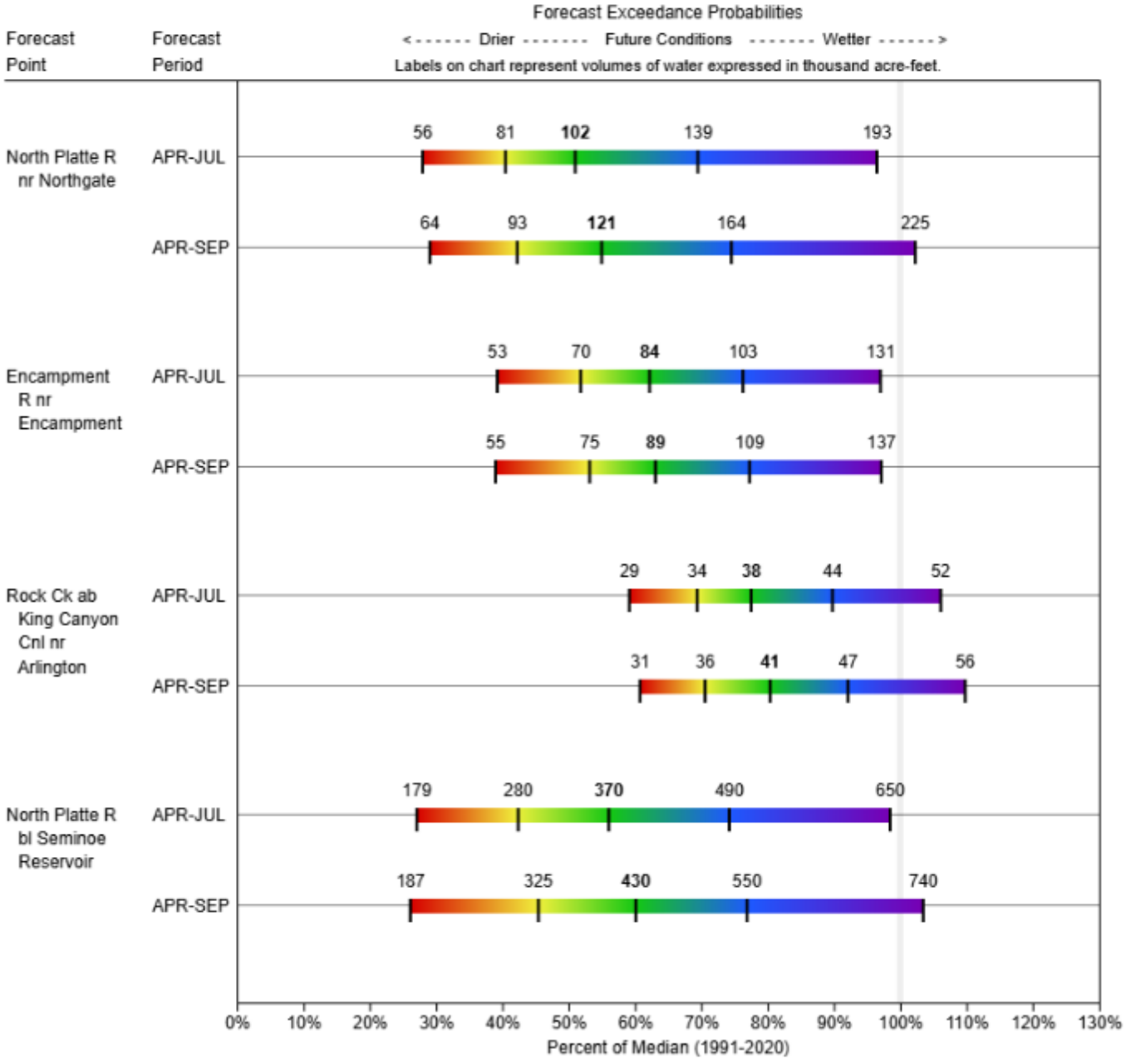
	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Seminoe	322.1	488.5	579.6	1016.7	32%	48%	57%	56%	84%
Pathfinder	353.2	609.1	579.7	1016.5	35%	60%	57%	61%	105%
Basin Index					33%	54%	57%	58%	95%
# of reservoirs					2	2	2	2	2

Streamflow

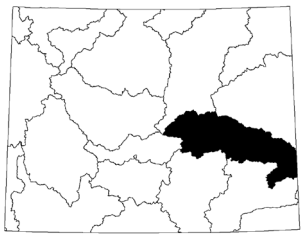
The 50% exceedance forecasts for the April through September period are below normal for the Upper North Platte River Basin. The yield for the North Platte River near Northgate will be around 55% of median. The Encampment River near Encampment yield will be about 63%. Rock Creek near Arlington yield will be around 80%. Seminoe Reservoir inflow should be about 60% of median.

See the following page for more detailed information on projected runoff.

UPPER NORTH PLATTE
Water Supply Forecasts
March 1, 2026

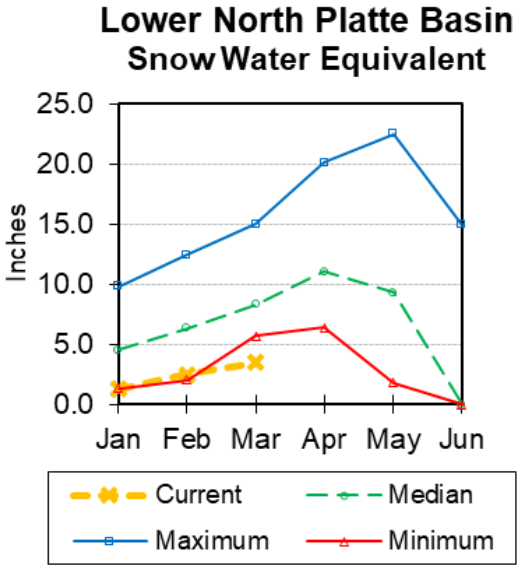


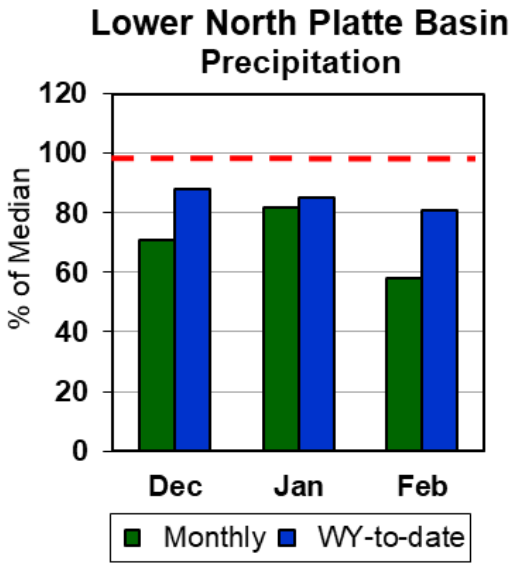
Lower North Platte River Basin



Snow

Currently, SWE in the Lower North Platte River Basin is 42% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Last month's precipitation was 58% of median. The water year-to-date precipitation for the basin is currently 81% of median.

Reservoirs

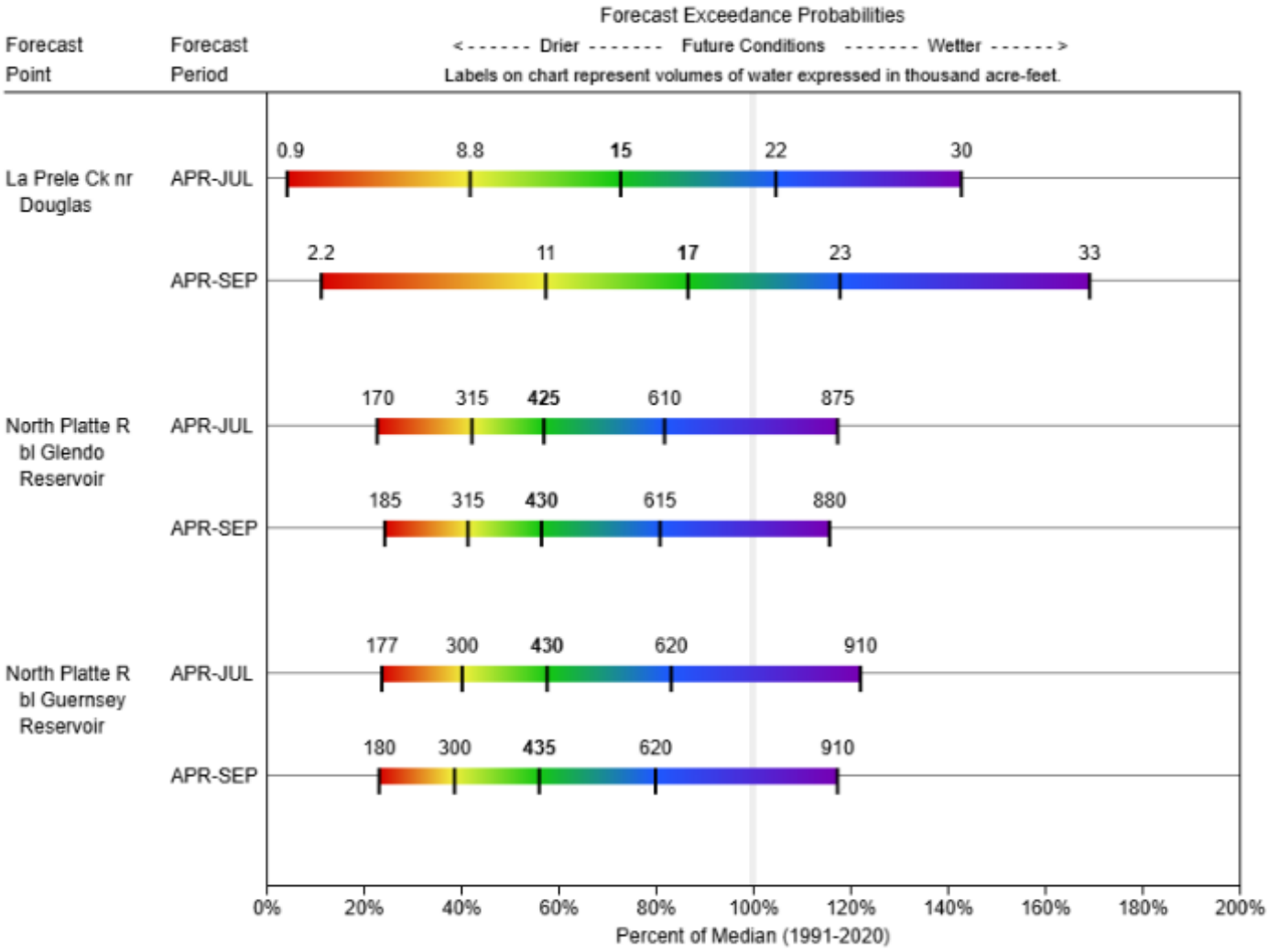
Combined storage for the 3 reservoirs in the basin is at 95% of median.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Guernsey	16.4	8.6	15.8	45.6	36%	19%	35%	104%	55%
Glendo	296.6	282.9	320.8	506.4	59%	56%	63%	92%	88%
Alcova	157.3	157.4	156.6	184.3	85%	85%	85%	100%	101%
Basin Index					64%	61%	67%	95%	91%
# of reservoirs					3	3	3	3	3

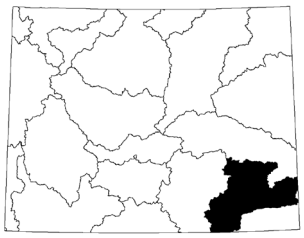
Streamflow

The 50% exceedance forecasts for the April through September period are below normal. LaPrele Creek near Douglas is forecasted to yield 87% of median. North Platte River below Guernsey Reservoir should yield around 56% of median. *See the following for more detailed information on projected runoff.*

LOWER NORTH PLATTE
Water Supply Forecasts
March 1, 2026

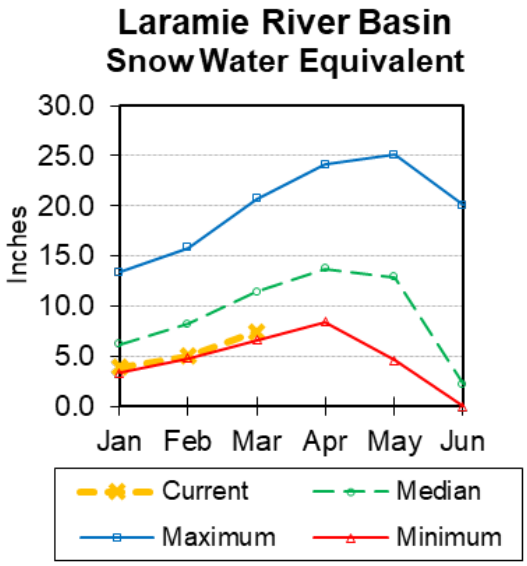


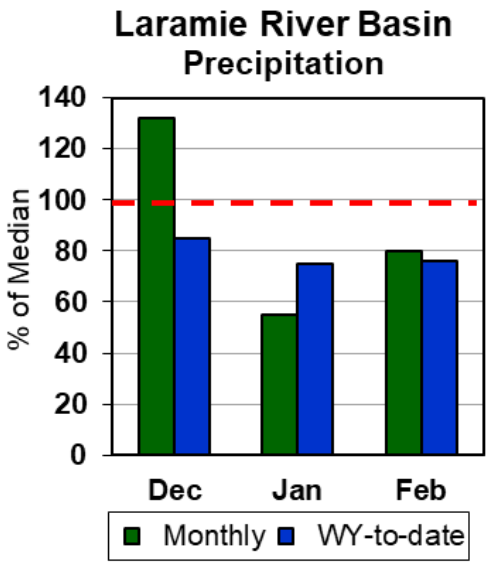
Laramie River Basin



Snow

SWE for the entire Laramie River Basin (above mouth entering North Platte) is 65% of median. SWE for the Laramie River above Laramie is 64% of median. SWE for the Little Laramie River is 77% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Last month's precipitation was 80% of median. The water year-to-date precipitation for the basin is currently 76% of median.

Reservoirs

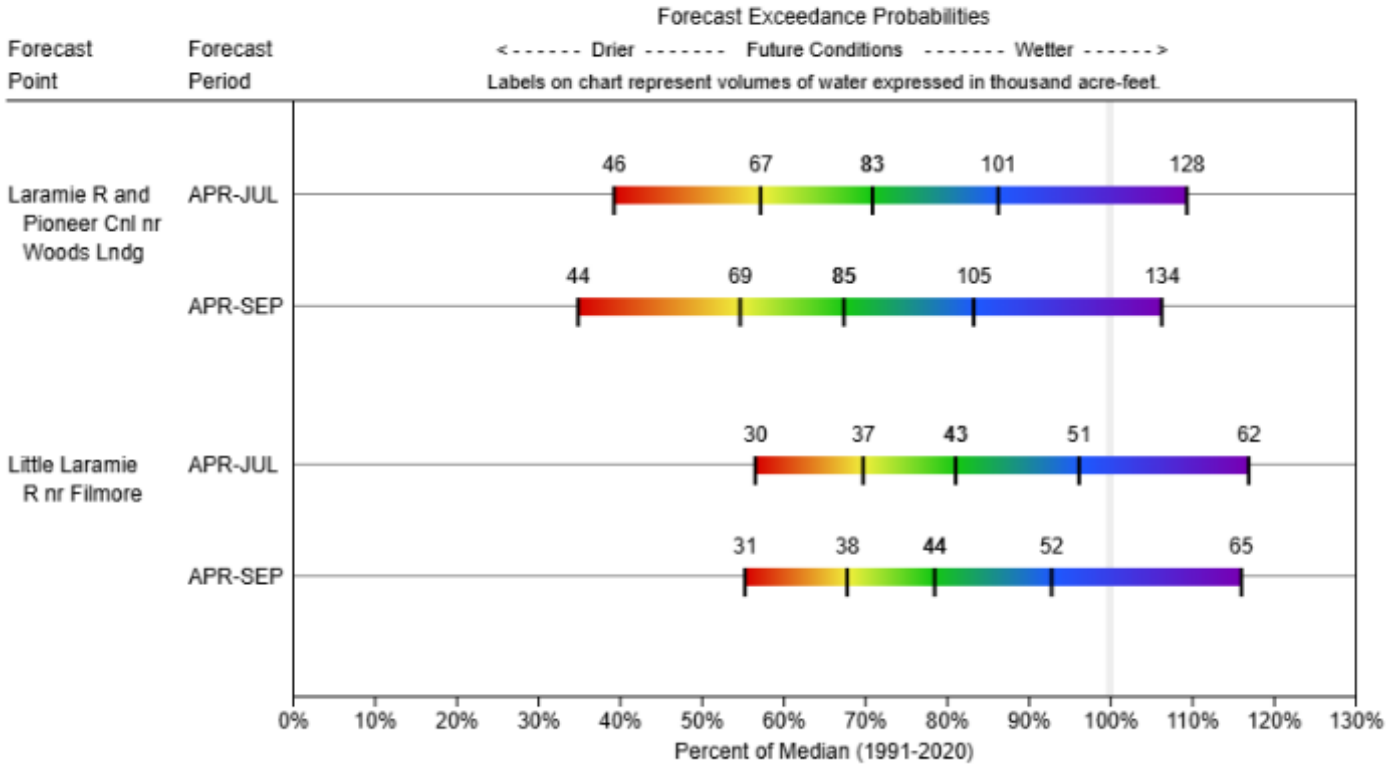
The storage for the reservoir in this basin is at 57% of median.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Wheatland #2	27.5	26.8	48.8	98.9	28%	27%	49%	57%	55%
Basin Index					28%	27%	49%	57%	55%
# of reservoirs					1	1	1	1	1

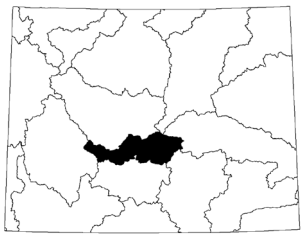
Streamflow

The 50% exceedance forecasts for the April through September period are below normal. Laramie River near Woods Landing is forecasted to yield around 67% of median. The Little Laramie near Filmore should produce about 79% of median. *See the following graph for detailed runoff volumes.*

LARAMIE
Water Supply Forecasts
March 1, 2026

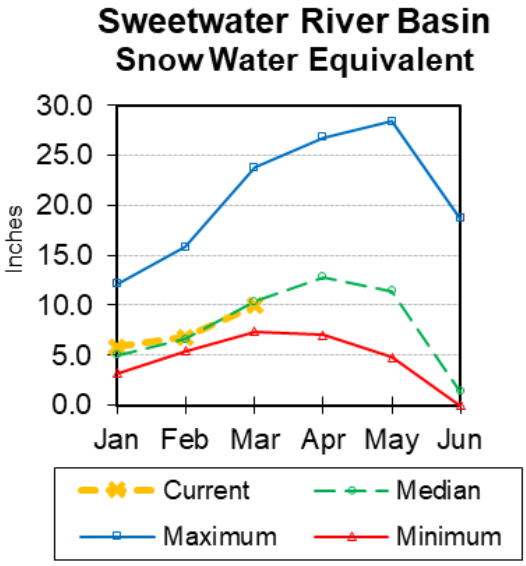


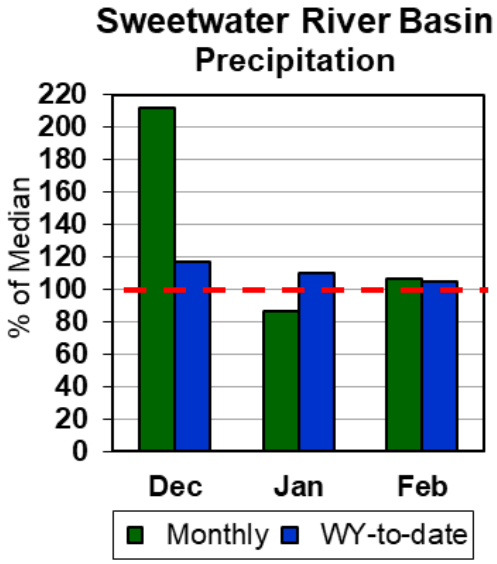
Sweetwater River Basin



Snow

Sweetwater River Basin SWE is at 96% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Last month's precipitation was 106% of median. The water year-to-date precipitation for the basin is currently 105% of median.

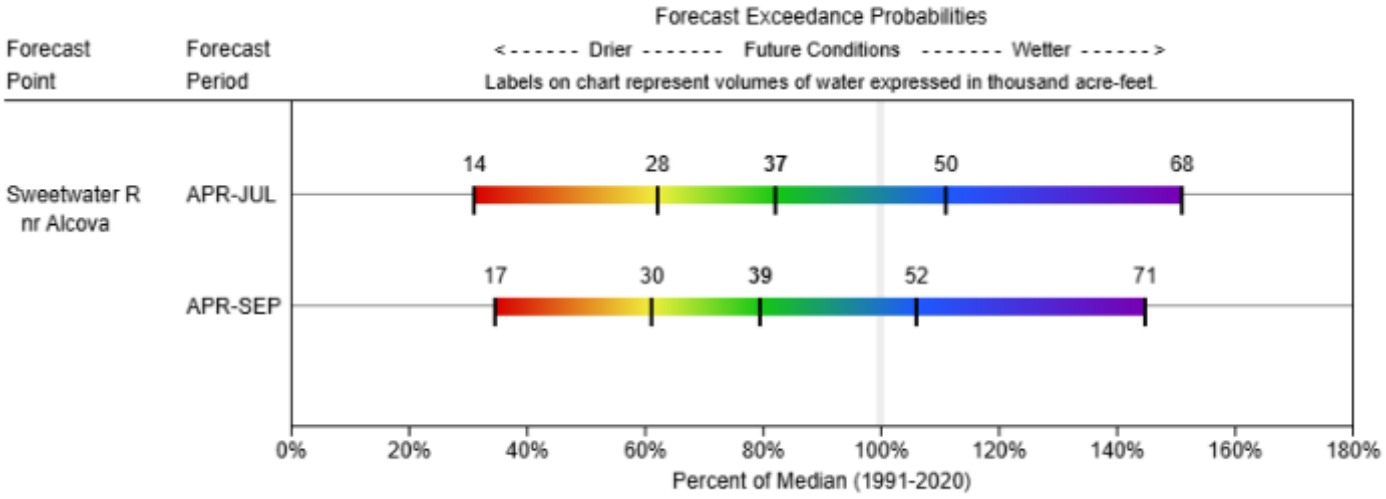
Reservoirs

No reservoir data for the basin.

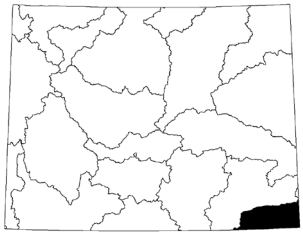
Streamflow

The 50% exceedance forecasts for the April through September period in the Sweetwater Basin is near normal. The Sweetwater River near Alcova will yield about 80% of median. *See below for detailed information on projected runoff.*

SWEETWATER
Water Supply Forecasts
March 1, 2026

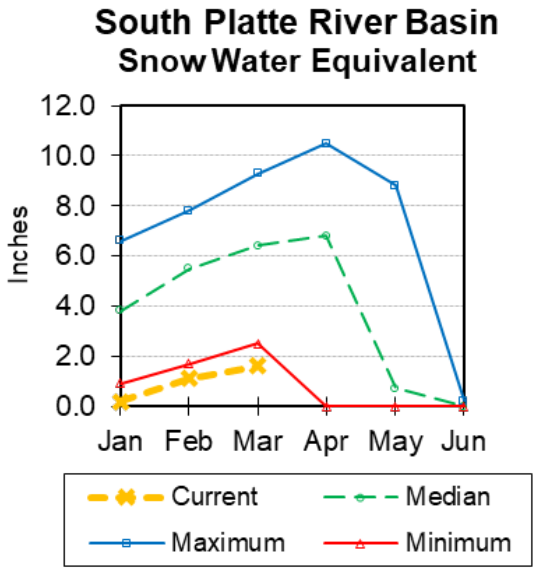


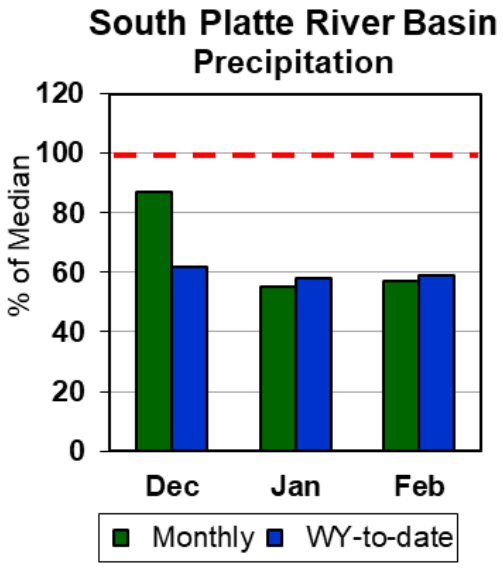
South Platte River Basin (WY)



Snow

The median SWE for sites in the South Platte River Basin is 25% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Last month's precipitation was 57% of median. The water year-to-date precipitation for the basin is currently 59% of median.

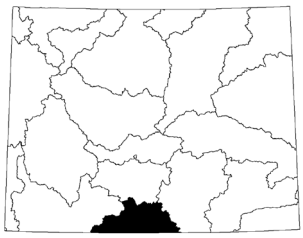
Reservoirs

No reservoir data for the basin.

Streamflow

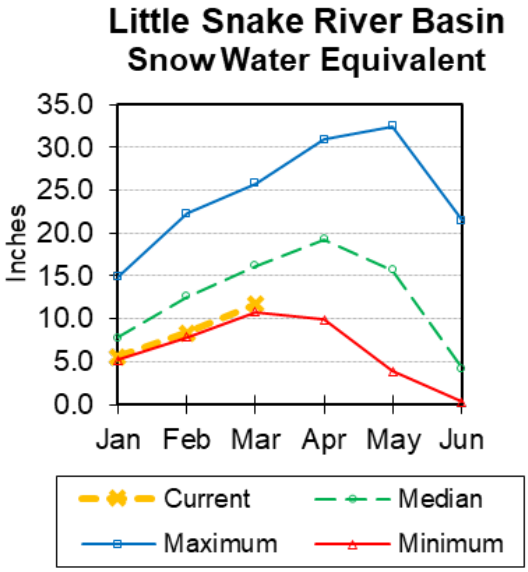
There are no streamflow forecast points for the basin.

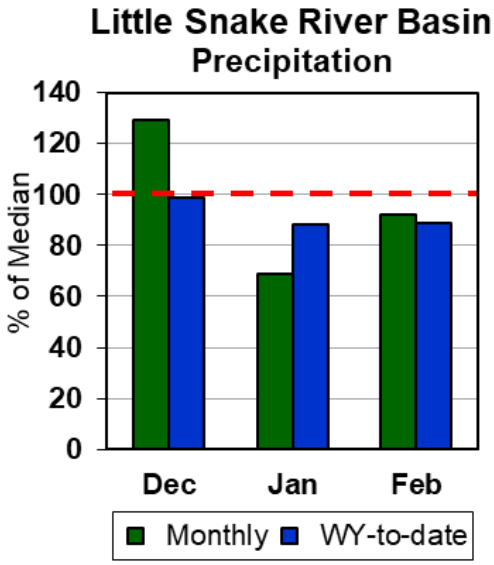
Little Snake River Basin



Snow

Little Snake River drainage SWE is 72% of median. See *Appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Precipitation across the basin was 92% of median. The Little Snake River Basin water-year-to-date precipitation is currently 89% of median.

Reservoirs

The storage for the reservoir in this basin is at 73% of median.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
High Savery Res	8.4	11.8	11.5	22.4	37%	52%	51%	73%	102%
Basin Index					37%	52%	51%	73%	102%
# of reservoirs					1	1	1	1	1

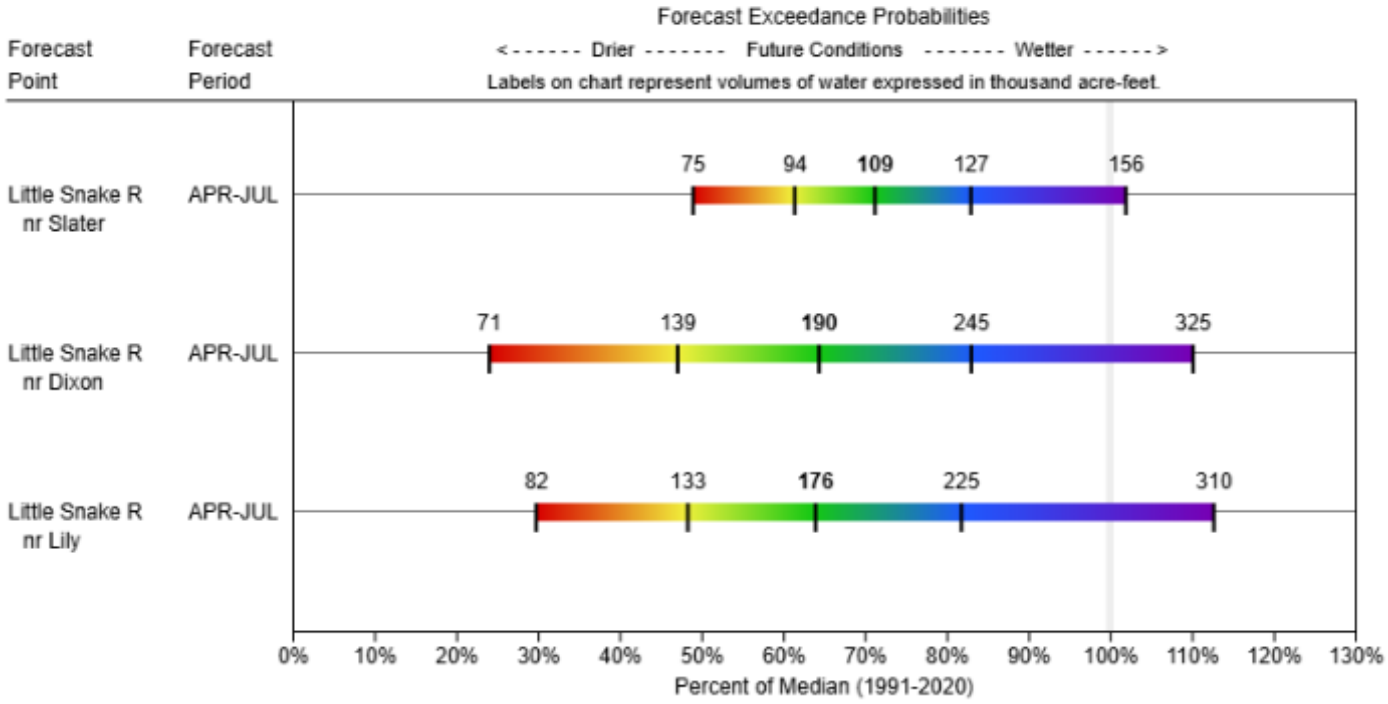
Streamflow

The 50% exceedance forecasts for the April through July period is below normal. The Little Snake River near Slater is forecasted to yield around 71% of median. *See below for detailed information on projected runoff.*

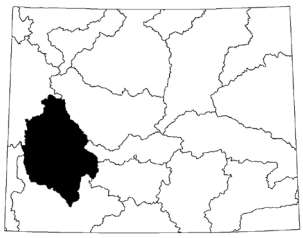
LITTLE SNAKE

Water Supply Forecasts

March 1, 2026

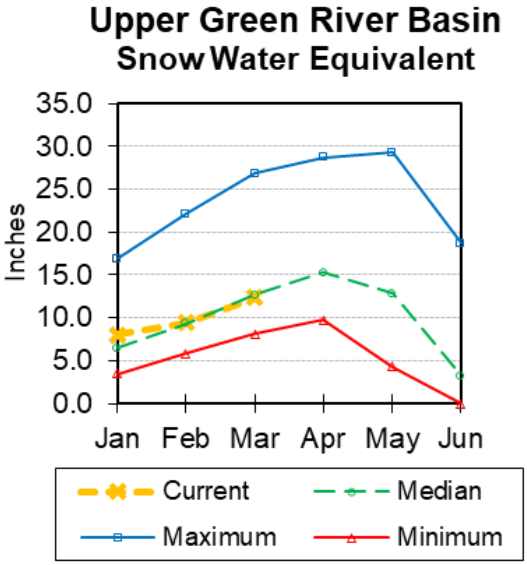


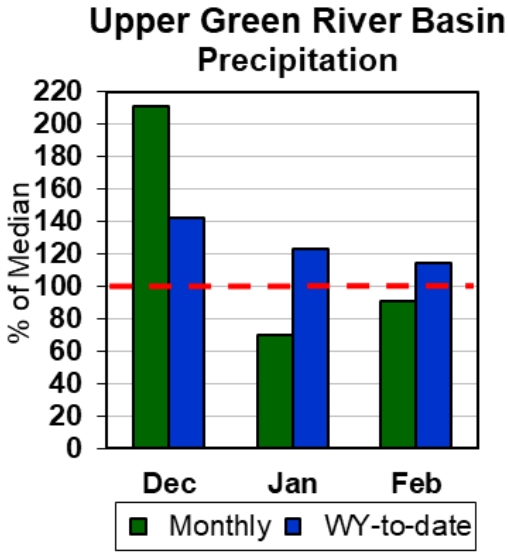
Upper Green River Basin



Snow

The Upper Green River Basin SWE (above Fontenelle Reservoir) is 97% of median. Green River Basin above Warren Bridge SWE is 107% of median. West Side of Upper Green River Basin SWE is 97% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Precipitation for sites in the basin was 91% of median last month. Water year-to-date precipitation is 114% of median.

Reservoir

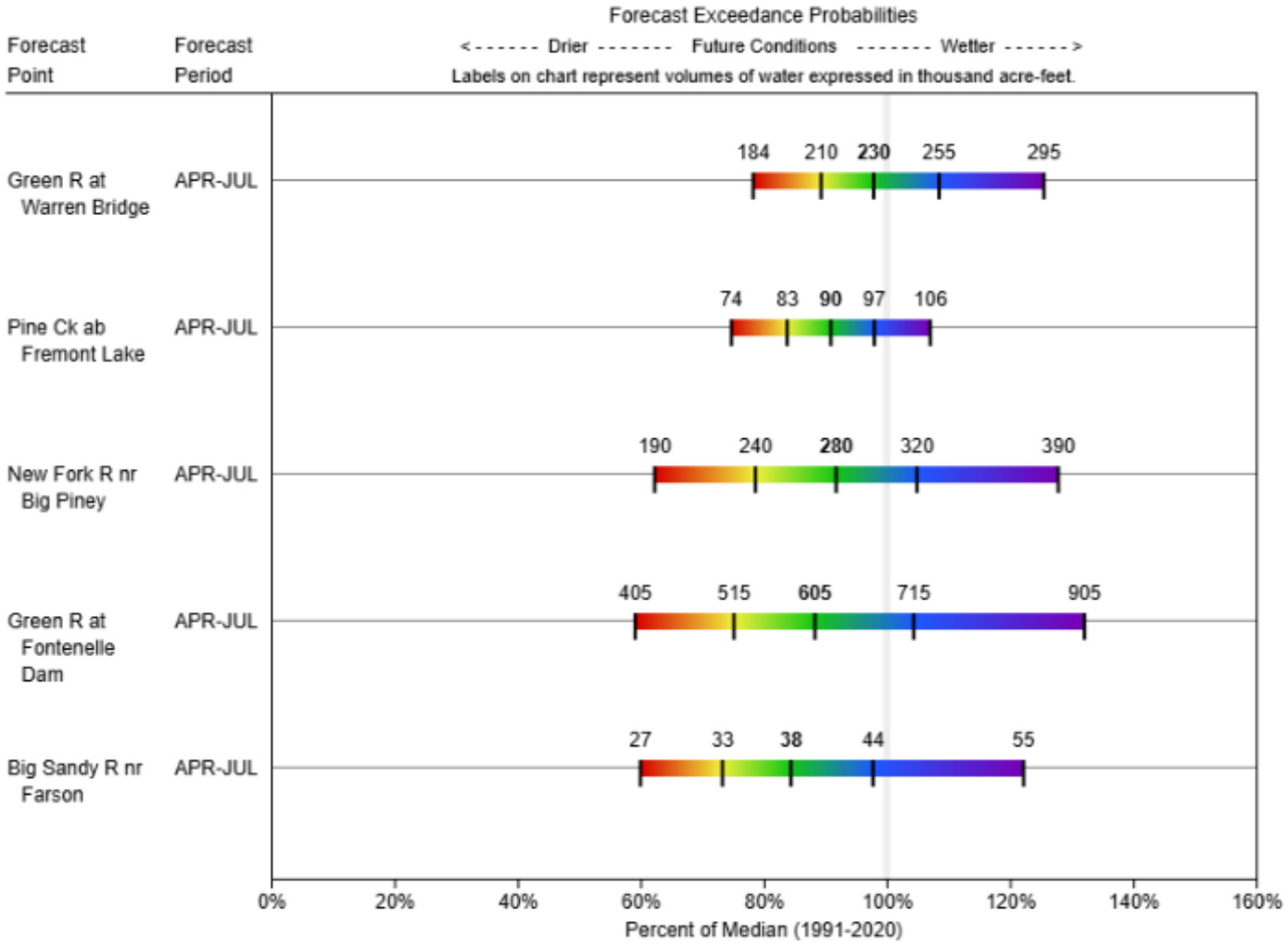
Combined water storage in the basin was at 115% of median for the 3 reservoirs.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Big Sandy	17.7	24.9	18.4	38.3	46%	65%	48%	96%	135%
Eden	2.3	4.9	3.7	11.8	19%	42%	31%	62%	132%
Fontenelle	153.9	125.6	131.1	344.8	45%	36%	38%	117%	96%
Basin Index					43%	39%	39%	115%	101%
# of reservoirs					3	3	3	3	3

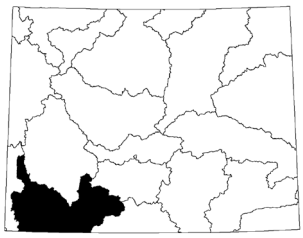
Streamflow

The 50% exceedance forecasts for the April through July period will be near normal. The yield on the Green River at Warren Bridge is about 98% of median. New Fork River near Big Piney yield will be around 92% of median. Green River at Fontenelle Dam is estimated to be about 88% of median. *See the following for a more detailed forecast.*

UPPER GREEN
Water Supply Forecasts
March 1, 2026



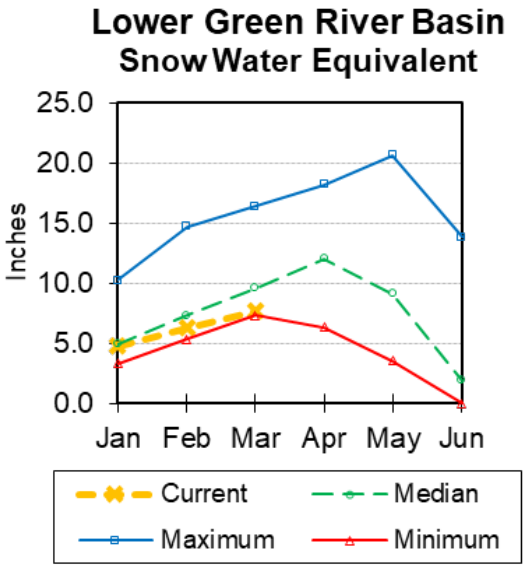
Lower Green River Basin

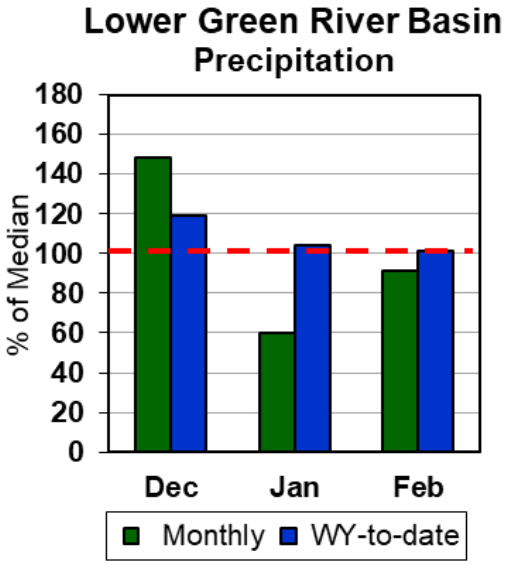


Snow

Lower Green River Basin SWE is at 80% of median. Hams Fork drainage SWE is 93% of median. Blacks Fork drainage SWE is 70% of median.

See Appendix at the end of this report for a detailed listing of snow course information.





Precipitation

Precipitation for the basin last month was 91% of median. The basin year-to-date precipitation is currently 101% of median.

Reservoirs

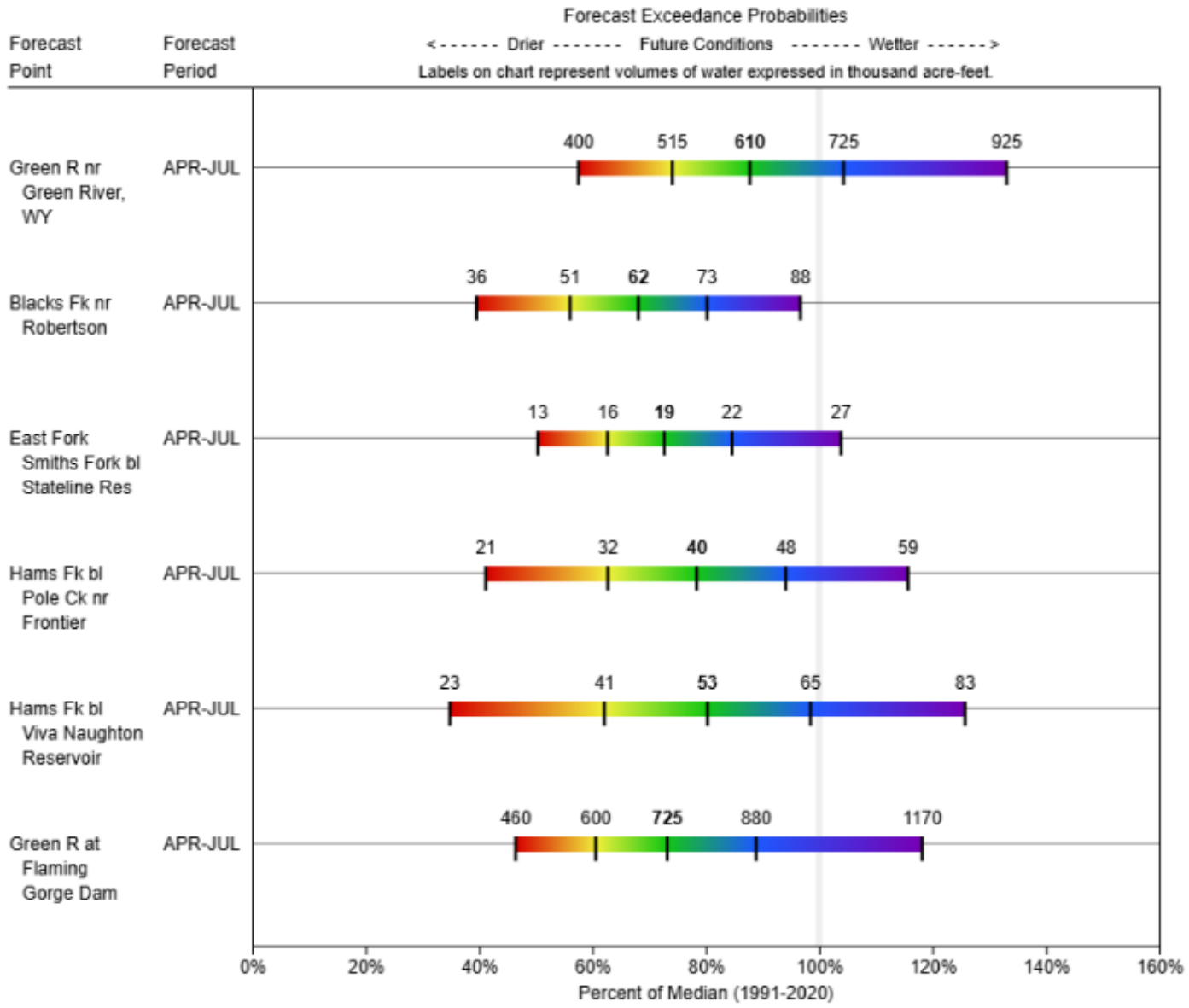
Combined storage for the 4 reservoirs in the basin was at 96% of median at the end of last month.

Lower Green	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Viva Naughton Res	28.8	30.3	29.5	42.4	68%	71%	70%	98%	103%
Stateline Res	4.5	4.2	5.7	12.0	38%	35%	48%	79%	73%
Flaming Gorge Res	3001.3	3117.2	3107.0	3749.0	80%	83%	83%	97%	100%
Meeks Cabin Res	7.2	8.4	10.8	32.5	22%	26%	33%	67%	78%
Basin Index					79%	82%	82%	96%	100%
# of reservoirs					4	4	4	4	4

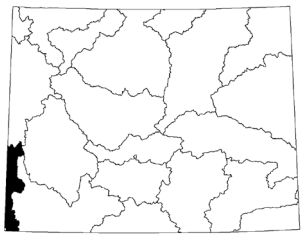
Streamflow

The 50% exceedance forecasts for the April through July period is below normal. The Green River near Green River will yield about 88% of median. The Flaming Gorge Reservoir inflow will be about 73% of median. *See the following page for more detailed information on projected runoff.*

LOWER GREEN
Water Supply Forecasts
March 1, 2026



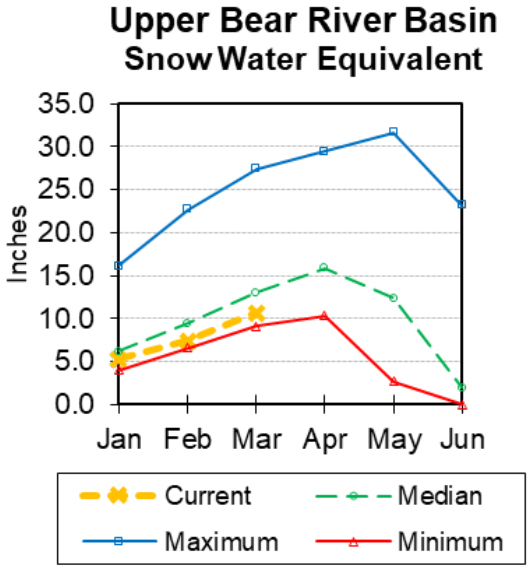
Upper Bear River Basin

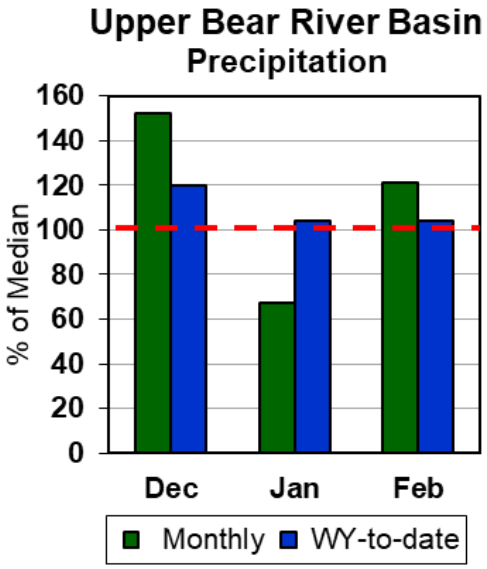


Snow

SWE in the Upper Bear River Basin of Utah is 82% of median. SWE in the Wyoming portion of the Bear River drainage (Smiths and Thomas Forks) is 90% of median.

See Appendix at the end of this report for a detailed listing of snow course information.





Precipitation

Precipitation for last month was 121% of median in the basin. The year-to-date precipitation for the basin is 106% of median.

Reservoirs

Combined reservoir storage in this basin is at 41% of median.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Woodruff Creek	3.4	2.2	2.4	4.0	85%	54%	60%	142%	90%
Woodruff Narrows Res	13.2	39.7	38.4	57.3	23%	69%	67%	34%	103%
Basin Index					27%	68%	67%	41%	103%
# of reservoirs					2	2	2	2	2

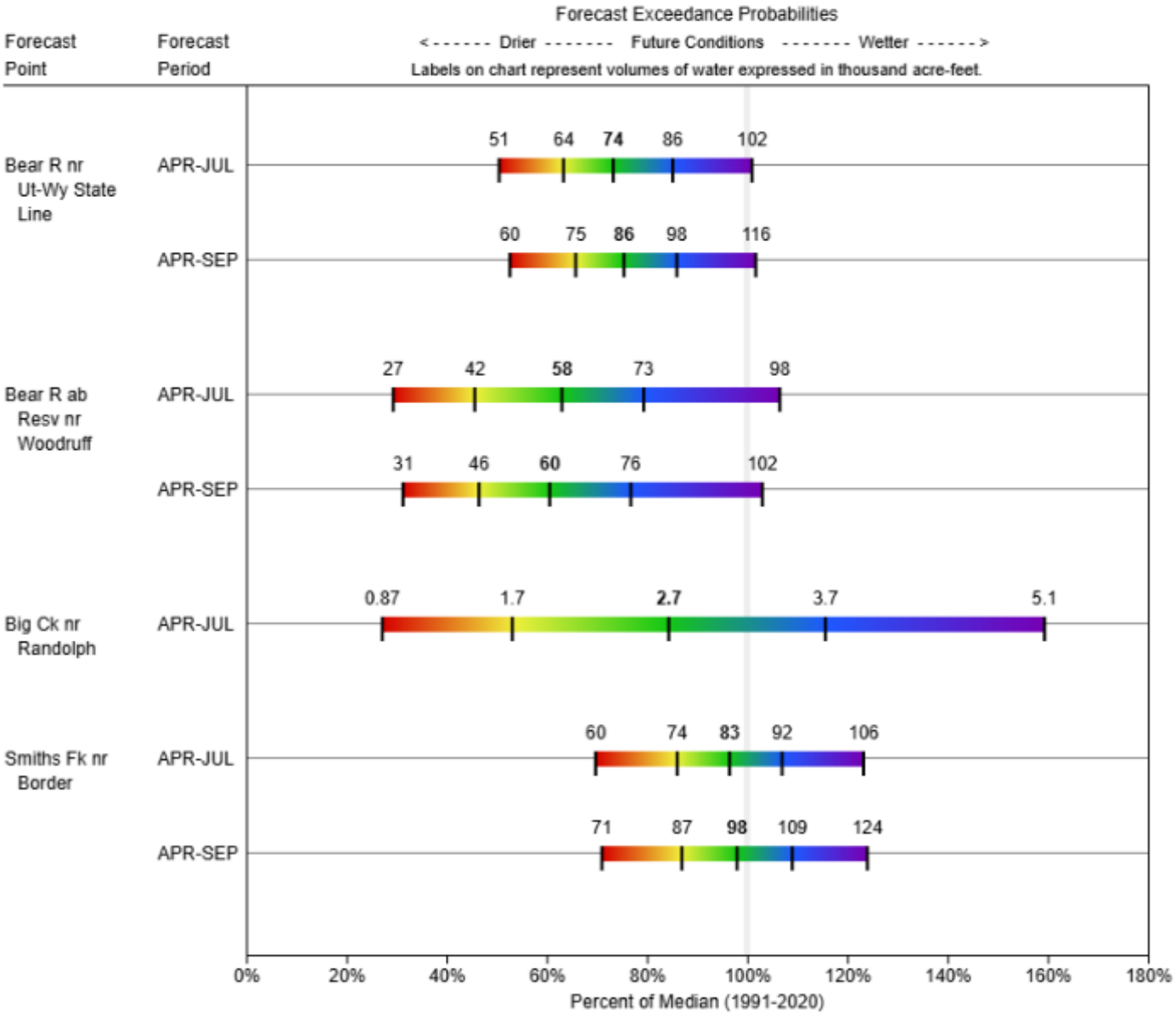
Streamflow

The 50% exceedance forecasts for the April through September period is below normal. The Bear River above Reservoir near Woodruff should yield around 61% of median. The Smiths Fork River near Border Jct. will yield around 98%. *See the following page for more detailed information on projected runoff.*

UPPER BEAR

Water Supply Forecasts

March 1, 2026



Appendix

MEDIAN INFORMATION

Transitioning from 1981 – 2010 Averages to 1991 – 2020 Medians

Starting January 2022, the NRCS will use the 30-year **median** as the official normal for snowpack (SWE), precipitation, reservoir storage, and streamflow calculations. The National Water and Climate Center (NWCC) will continue to publish and distribute 30-year averages for alternate normal calculations.

The 30-yr reference period for median and normal calculations has also been recently updated from 1981-2010 to 1991-2020.

Please refer to this NWCC website or more information about the significant changes in data and forecast computations:

https://www.nrcs.usda.gov/wps/portal/wcc/home/snowClimateMonitoring/30YearNormals/

Topics include:

- **1991 – 2020 Median/Averages Overview**
- **Calculation Methods**
- **Differences Between 1991-2020 and Previous Normals**
- **Median vs. Average**
- **Retrieving 1991-2020 Normals**

For specific seasonal streamflow normal comparisons for NRCS forecasted stations, please refer to:

https://www.wcc.nrcs.usda.gov/ftpref/support/srvo_norms_comps/

LINKS (for more information/graphics)

National Water Climate Center (NWCC)

- Interactive maps featuring current conditions of snow, precipitation, reservoir storages:

  https://www.nrcs.usda.gov/wps/portal/wcc/home/quicklinks/predefinedMaps/

Water Resources Data System and State Climate Office (WRDS)

- Clearinghouse of hydrological and climatological data for the State of Wyoming:

  http://www.wrds.uwyo.edu/

USGS WaterWatch

- Tools and products to monitor streamflow, runoff, drought, and floods:

  https://waterwatch.usgs.gov/index.php

Appendix - Snowpack Data

In Word double click the object below to view entire document

Appendix - Precipitation Data

In Word double click the object below to view entire document

Appendix - Streamflow Data

In Word double click the object below to view entire document

Wyoming Basin Outlook Report
Natural Resources Conservation Service
Casper, Wyoming

Issued by:

Aubrey J.D. Bettencourt (Chief)
U.S.D.A.
Natural Resources Conservation Service
Washington D.C.

Released by:

Jackie Byam
State Conservationist
N R C S
Casper, Wyoming

The Following Agencies and Organizations Cooperate with the Natural Resources Conservation Service with Snow Surveys and/or with Data:

FEDERAL:

United States Department of the Interior (National Park Service)

United States Department of the Interior (Bureau of Reclamation)

United States Department of Agriculture (Forest Service)

United States Department of Commerce NOAA (National Weather Service)

STATE:

The Wyoming State Engineer's Office

The University of Wyoming

LOCAL:

The City of Cheyenne