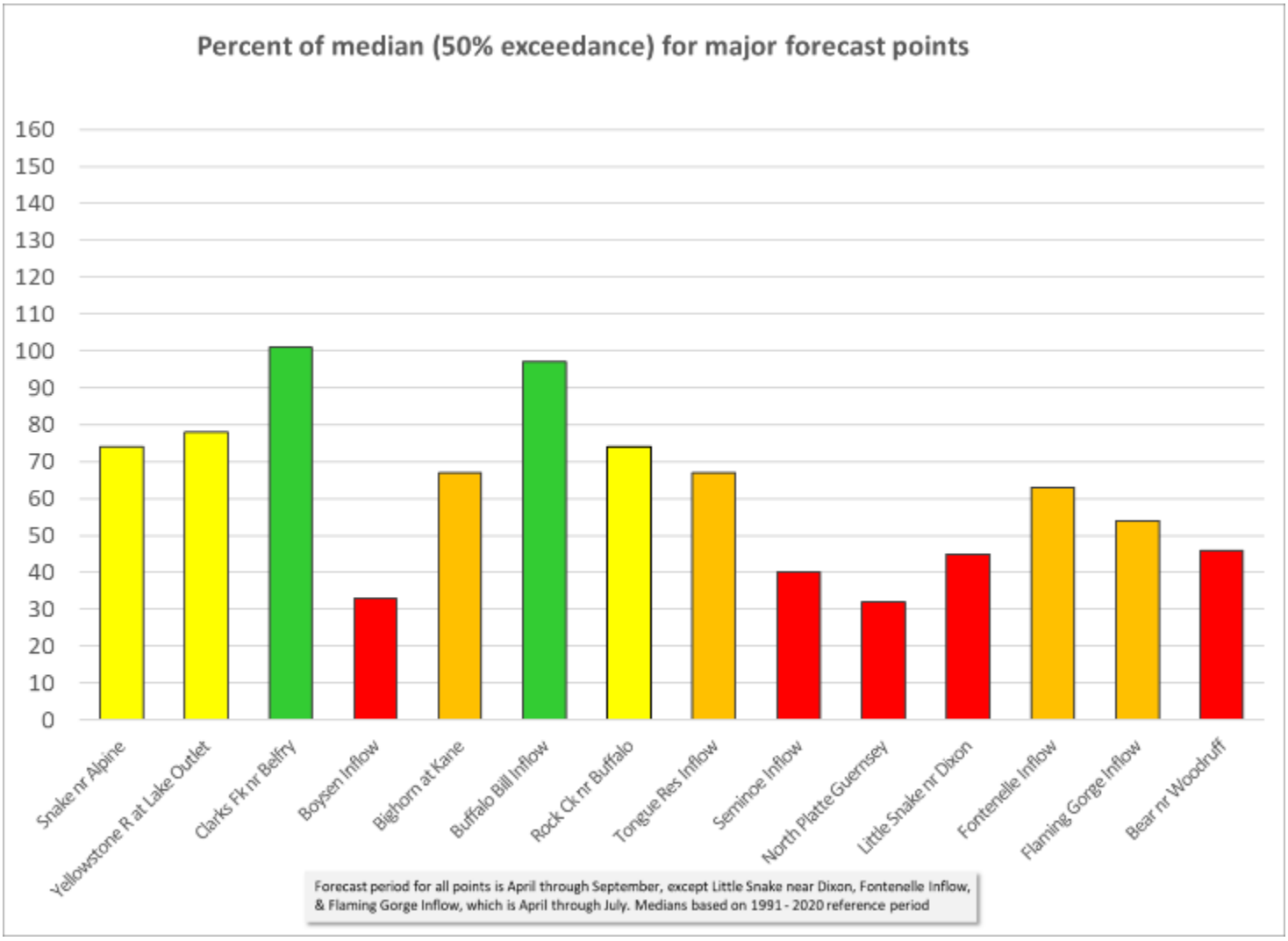
United States Department of Agriculture

Wyoming Basin & Water Supply Outlook Report
April 1, 2026

Natural Resources Conservation Service

United States Department of Agriculture, Snow School, Wyoming, May 1st, 1979.

Forecasted stream flows for April 1st, 2026



Fifty percent exceedance probability for 5 major forecast points listed above are expected to be below 50% of normal.

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

For more information, contact:

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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.

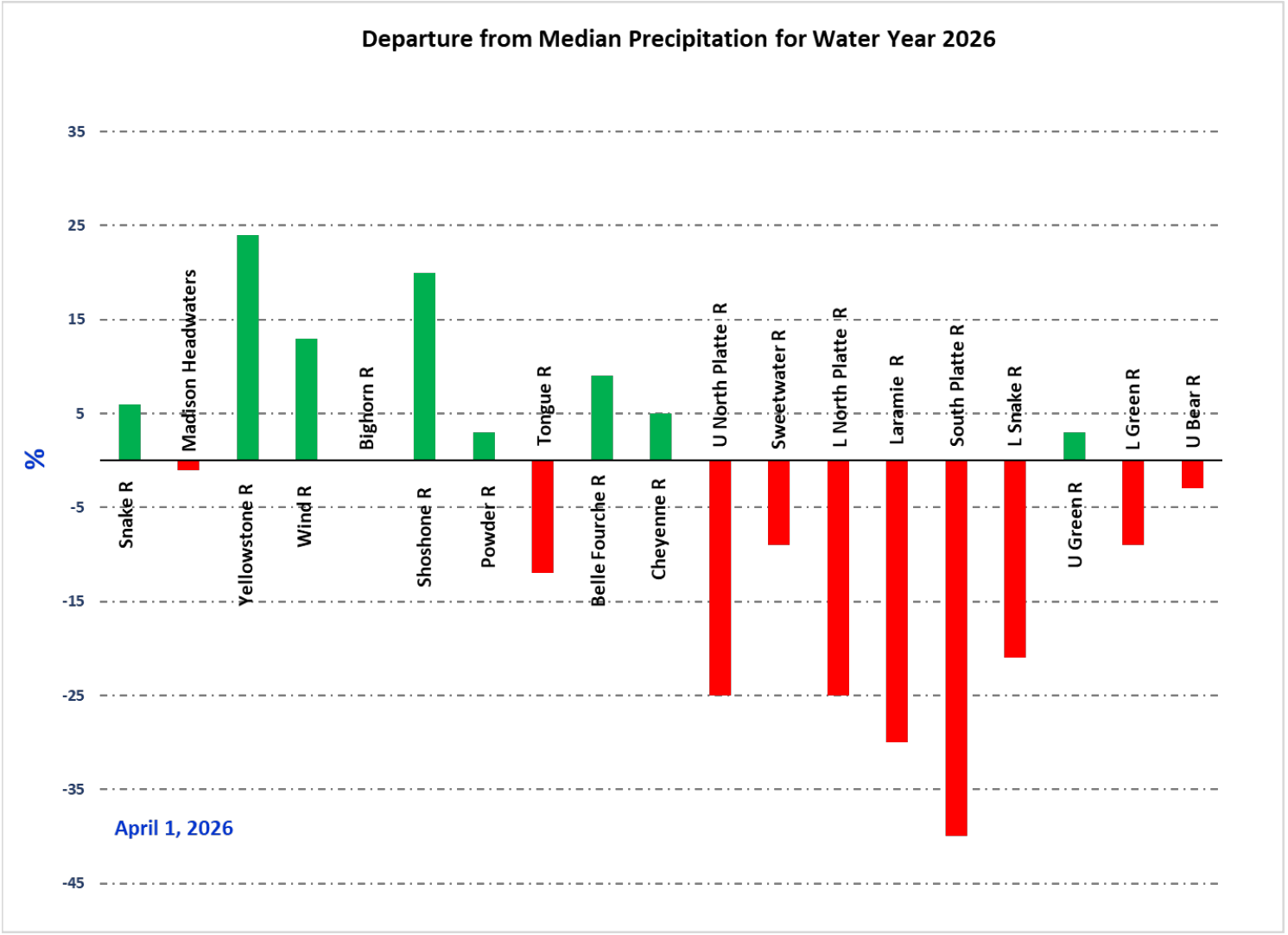
Wyoming Basin & Water Supply Outlook Report

Snowpack

Snow water equivalent (SWE) across Wyoming for April 1st was at 38% of median. SWE in the Yellowstone River Basin was the highest at 84% of median and lowest for the South Platte, Belle Fource, and Cheyenne River Basins at 0% of median. On April 1st, 2026, the following basins were below the 50% of median SWE recorded for the 1991 - 2020 interval: Belle Fouche, Cheyenne, Laramie, Little Snake, Lower Green, Lower North Platte, Powder, South Platte, Sweetwater, 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 101% of median. The Madison Headwaters River Basin had the lowest precipitation amount for the month at 25% of median. The following graph displays the precipitation in major river basins and their departure from median for the water year beginning October 1st, 2025. *See Appendix for further information.*



Streams

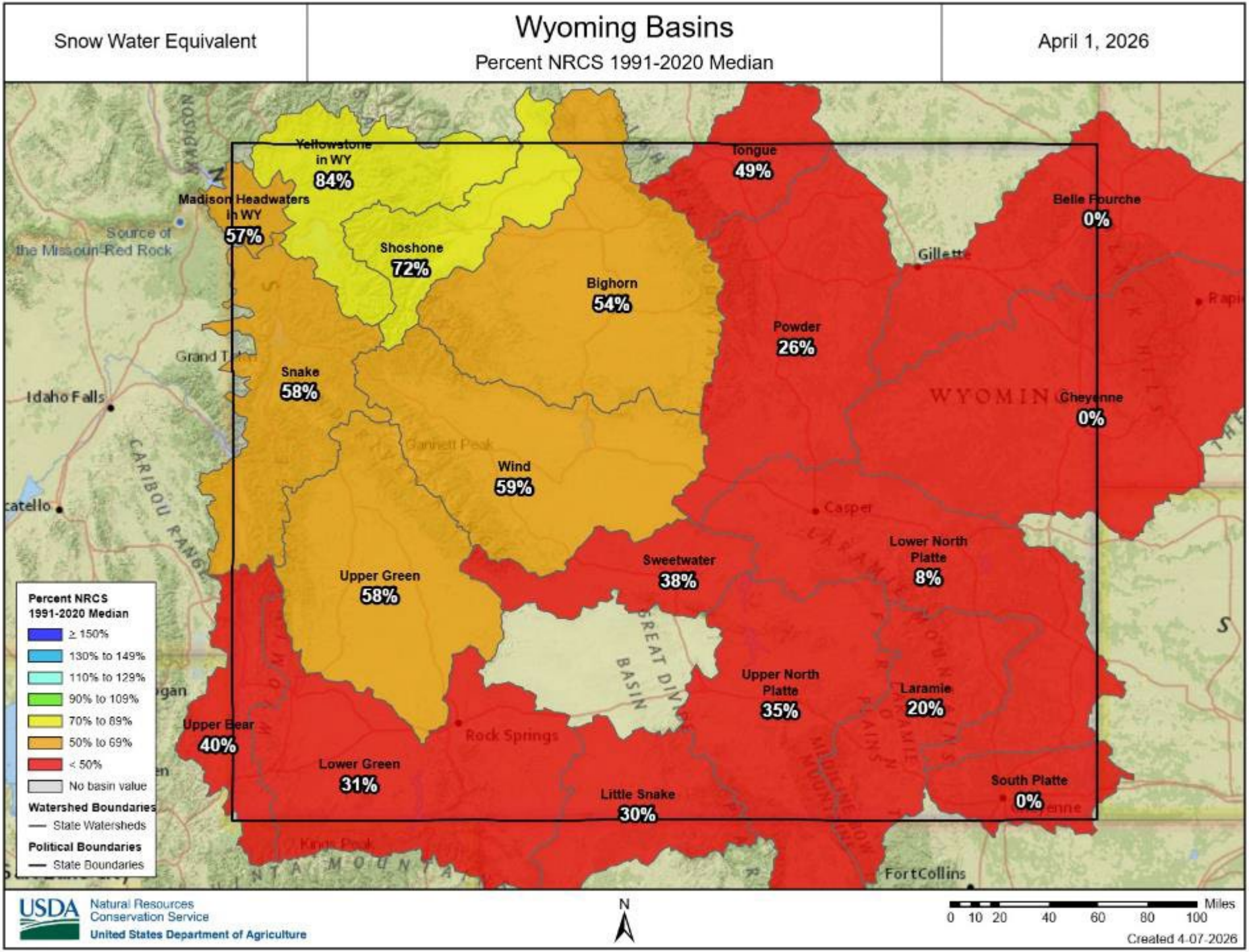
Forecast median streamflow yields for April thru September in Wyoming basins (except Green, Little Snake and Cheyenne) average 66%. Forecast median stream flow yields for April thru July in Upper and Lower Green, Little Snake, and Cheyenne average are 72%, 59%, 44%, and 62%. The Snake River and Yellowstone River in Wyoming, basins should yield about 82% and 90% of median. Yields from the Wind and Bighorn River basins should be about 66% and 75% of median. Yields from the Shoshone River basin should be 92% of median. Yields from the Powder and Tongue River basins should be about 74% and 70% of median. Yields for the Sweetwater, Upper North Platte, Lower North Platte, and Laramie Rivers of Wyoming should be about 55%, 40%, 48%, and 50% of median, respectively.

Reservoirs

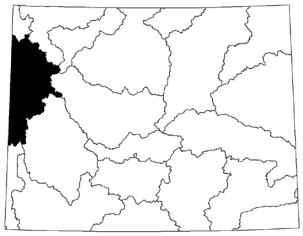
Reservoir storage was 80% of median across the entire state. Reservoirs in the Snake River basin are near median at 104%. Reservoirs in the Wind River basin are below median at 87%. The Boyson Reservoir in the Bighorn basin is near median at 96%. The Buffalo Bill Reservoir on the Shoshone is near median at 101%. Reservoirs in the Belle Fourche and Cheyenne River basins are at 88% and 75% respectively. Reservoirs on the Upper and Lower North Platte River are at 57% and 94% respectively. Reservoirs on the Upper Green River are above median at 125%. Reservoirs on the Lower Green River are near median 95%. Reservoirs in the Upper Bear are below median at 41%. Reservoir in the Laramie Basin is below median at 54%. *See below for further information.*

Wyoming Reservoir Levels

	Reservoir Storage Summary For the End of March 2026								
	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Alcova	157.9	157.8	157.7	184.3	86%	86%	86%	100%	100%
Angostura	69.9	86.0	107.5	122.1	57%	70%	88%	65%	80%
Belle Fourche	150.2	136.4	147.7	178.4	84%	76%	83%	102%	92%
Big Sandy	20.0	26.9	20.6	38.3	52%	70%	54%	97%	131%
Bighorn Lake	764.1	780.3	798.4	1356.0	56%	58%	59%	96%	98%
Boysen	494.9	479.3	541.5	596.0	83%	80%	91%	91%	89%
Buffalo Bill	435.9	386.1	432.8	646.6	67%	60%	67%	101%	89%
Bull Lake	42.9	36.5	81.0	151.8	28%	24%	53%	53%	45%
Deerfield	14.7	15.0	14.9	15.2	97%	99%	98%	99%	101%
Eden	3.0	6.2	5.1	11.8	25%	52%	43%	59%	120%
Flaming Gorge Reservoir	3006.5	3132.9	3162.0	3749.0	80%	84%	84%	95%	99%
Fontenelle	159.9	125.4	122.9	344.8	46%	36%	36%	130%	102%
Glendo	341.2	339.0	375.2	506.4	67%	67%	74%	91%	90%
Grassy Lake	12.7	11.9	13.2	15.2	84%	78%	87%	97%	90%
Guernsey	17.7	10.8	18.6	45.6	39%	24%	41%	95%	58%
High Savery Reservoir	9.2	12.8	11.7	22.4	41%	57%	52%	79%	110%
Jackson Lake	650.8	645.0	627.0	847.0	77%	76%	74%	104%	103%
Keyhole	110.5	116.8	147.3	193.8	57%	60%	76%	75%	79%
Meeks Cabin Reservoir	12.2	9.6	12.0	32.5	37%	29%	37%	101%	80%
Pactola	47.5	46.5	53.8	55.0	86%	84%	98%	88%	86%
Pathfinder	347.4	603.2	595.5	1016.5	34%	59%	59%	58%	101%
Pilot Butte	26.0	25.7	25.2	31.6	82%	81%	80%	103%	102%
Seminoe	322.2	497.6	589.8	1016.7	32%	49%	58%	55%	84%
Stateline Reservoir	5.9	4.3	5.7	12.0	49%	36%	48%	103%	76%
Tongue River Res	NA	58.9	56.0	79.1	NA	75%	71%	NA	105%
Viva Naughton Res	36.4	30.2	28.5	42.4	81%	71%	67%	128%	106%
Wheatland #2	30.8	32.5	57.4	98.9	31%	33%	58%	54%	57%
Woodruff Creek	4.0	2.3	3.8	4.0	100%	58%	95%	105%	61%
Woodruff Narrows Reservoir	18.0	43.7	49.8	57.3	31%	76%	87%	36%	88%


Snow Water Equivalent
Wyoming Basins
Percent NRCS 1991-2020 Median
April 1, 2026
Yellowstone in WY 84%
Madison Headwaters in WY 57%
Shoshone 72%
Bighorn 54%
Tongue 49%
Belle Fourche 0%
Powder 26%
Snake 58%
Wind 59%
Cheyenne 0%
Upper Green 58%
Sweetwater 38%
Lower North Platte 8%
Upper North Platte 35%
Laramie 20%
Upper Bear 40%
Lower Green 31%
Little Snake 30%
South Platte 0%
Source of the Missouri-Red Rock
Idaho Falls
Rock Springs
Casper
Gillette
Fort Collins
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 4-07-2026

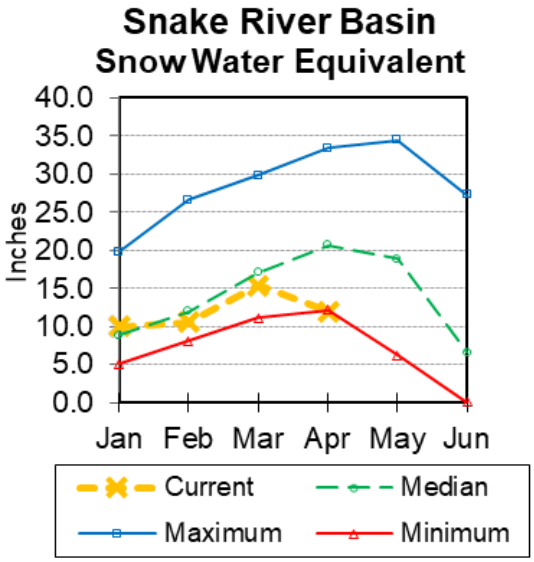
Snake River Basin

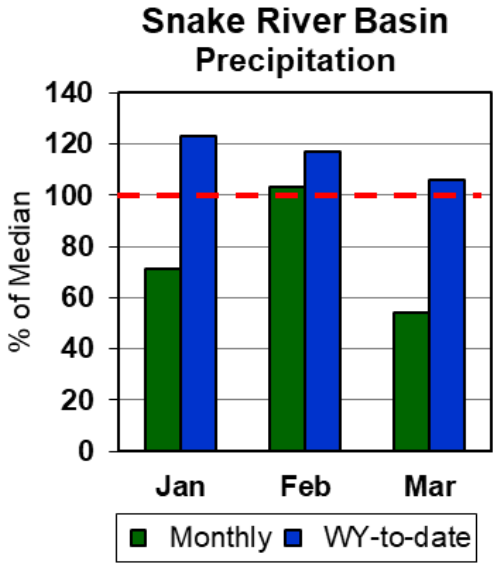


Snow

The overall Snake River basin SWE (portion above Palisades dam) is 58% of median. SWE in the Snake River Basin above Jackson Lake is 60% of median. Pacific Creek basin SWE is 79% of median. Buffalo Fork SWE is 72% of median. Gros Ventre River basin SWE is 78% of median. SWE in the Hoback River drainage is 53% of median. SWE in the Greys River drainage is 74% of median. Salt River Basin SWE is 32% 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 54% of median. Water-year-to-date precipitation is 106% of median.

Reservoirs

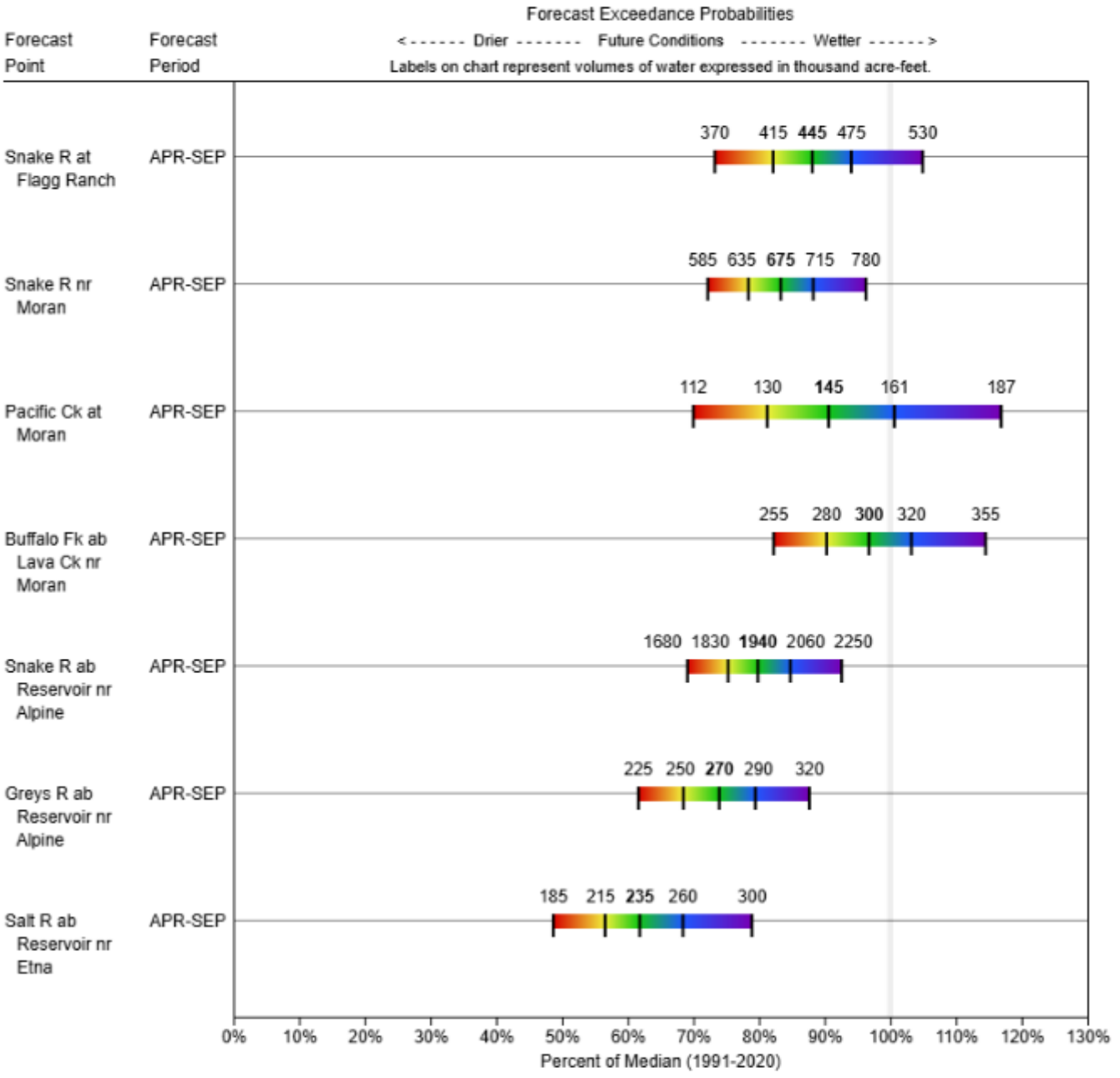
Current reservoir storage is 104% of median for the two storage reservoirs in the basin.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Grassy Lake	12.7	11.9	13.2	15.2	84%	78%	87%	97%	90%
Jackson Lake	650.8	645.0	627.0	847.0	77%	76%	74%	104%	103%
Basin Index					77%	76%	74%	104%	103%
# of reservoirs					2	2	2	2	2

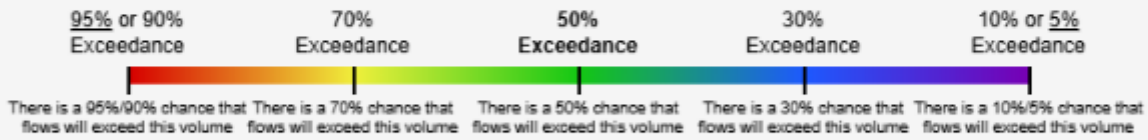
Streamflow

The 50% exceedance forecasts for April through September are below median for this basin. The Snake near Moran yield should be 83% of median. Snake River above reservoir near Alpine will yield about 80%. Pacific Creek near Moran yield will be around 91%. Buffalo Fork above Lava near Moran will be around 97% of median. Greys River above reservoir near Alpine should yield about 74%. Salt River near Etna yield will be about 62%. *See the following graph for further information.*

SNAKE
Water Supply Forecasts
April 1, 2026



Legend



When selected, the following historic streamflow values and statistics will be shown.

Period of Record Minimum Streamflow KAF (Year)

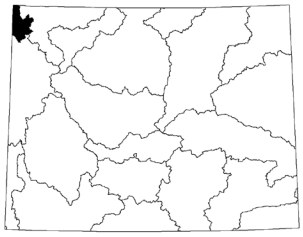
1991-2020 Normal Streamflow KAF

Observed Streamflow KAF

Period of Record Maximum Streamflow KAF (Year)

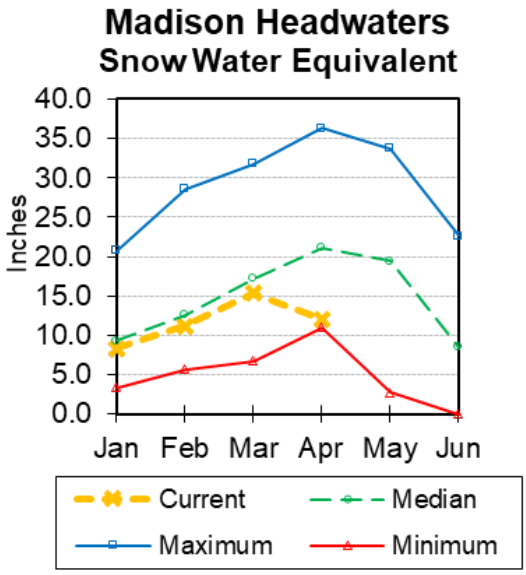
Some forecasts may be for volumes that are regulated or influenced by diversions and water management.

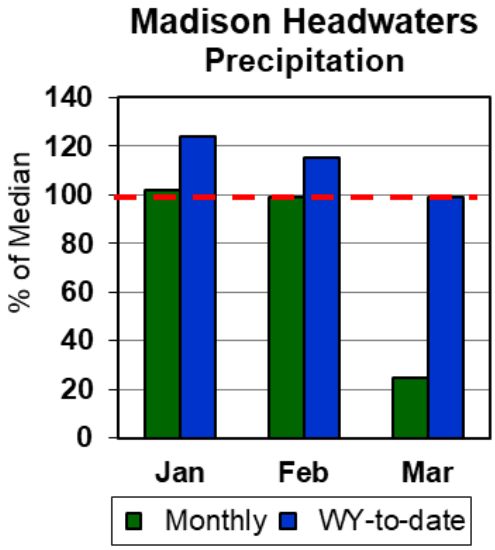
Madison Headwaters in Wyoming



Snow

SWE is 57% 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 25% of median. Water-year-to-date precipitation is at 99% of median.

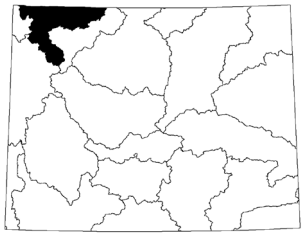
Reservoirs

No reservoir data.

Streamflow

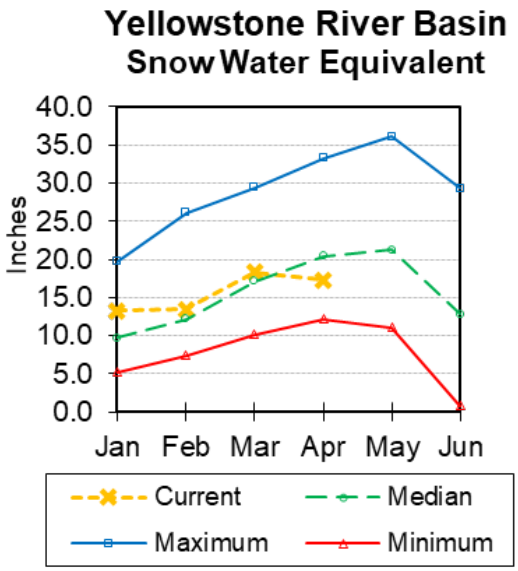
There are no streamflow forecast points for the basin.

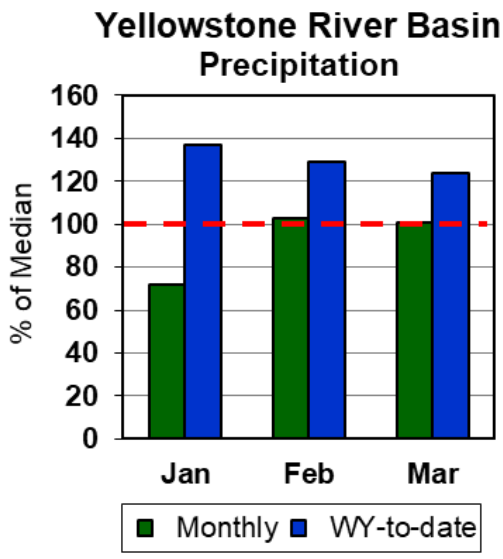
Yellowstone River Basin



Snow

SWE in the Yellowstone River Basin is 84% of median. SWE in the Clarks Fork Drainage of the Yellowstone River basin in Wyoming is 104% 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 101% of median. Water-year-to-date precipitation is 124% of median.

Reservoirs

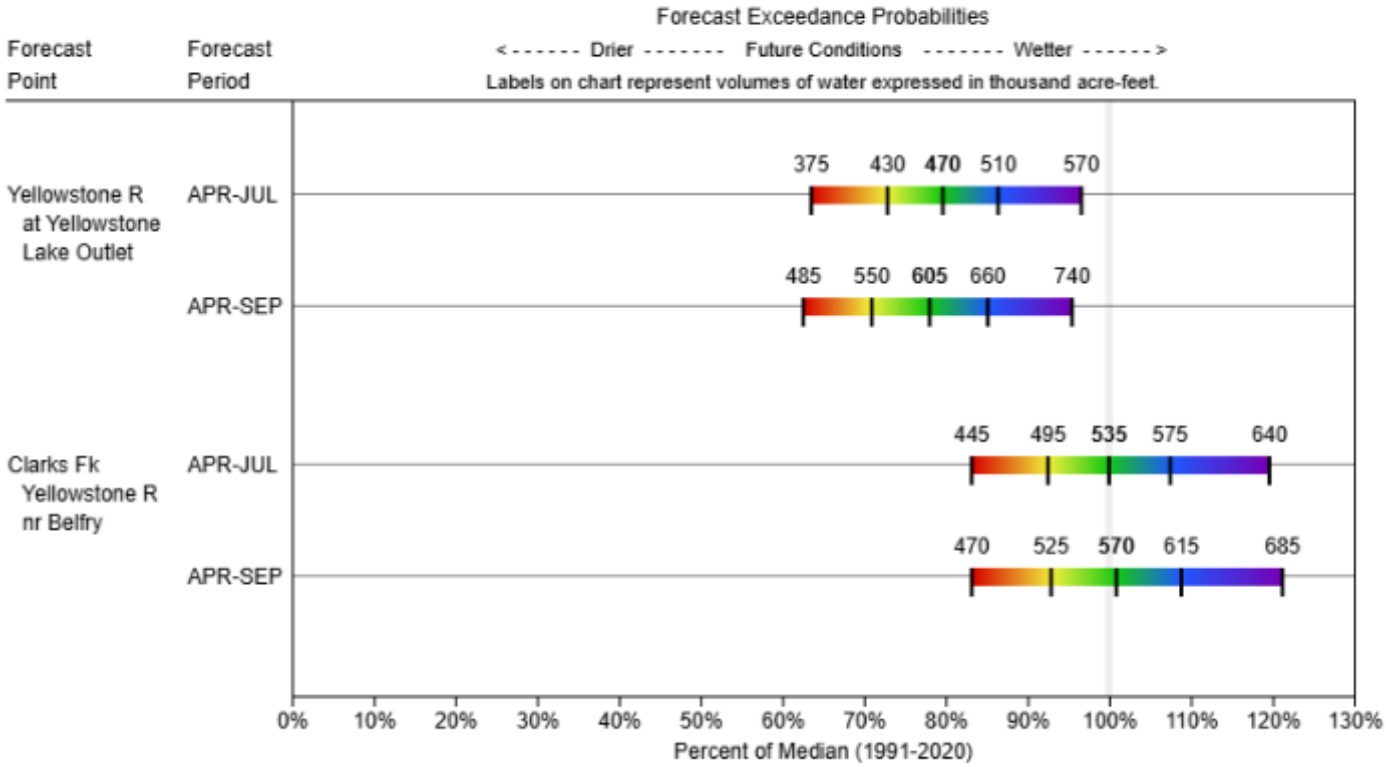
No reservoir data.

Streamflow

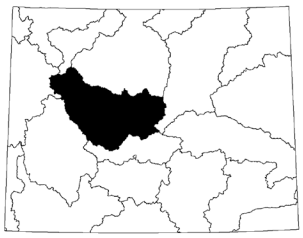
The 50% exceedance forecasts for April through September are near normal for the basin. Yellowstone at Lake Outlet will yield around 78% of median. Clarks Fork of the Yellowstone near Belfry will yield around 101%.

See the following graph for detailed information.

YELLOWSTONE IN WY
Water Supply Forecasts
April 1, 2026

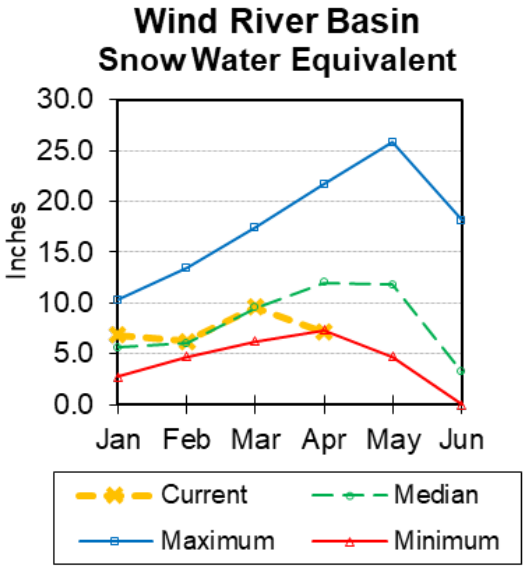


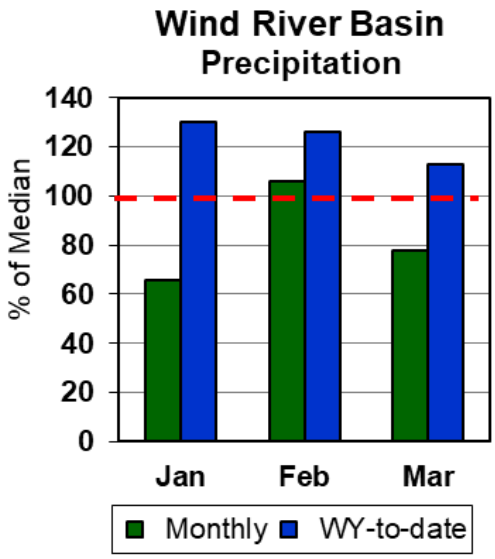
Wind River Basin



Snow

Wind River basin SWE (above Boysen Reservoir) is 59% of median. SWE in the Wind River above Dubois is 67% of median. Little Wind SWE is 75% of median, and Popo Agie drainage SWE is 54% 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 78% of median. Water year-to-date precipitation is 113% of median.

Reservoirs

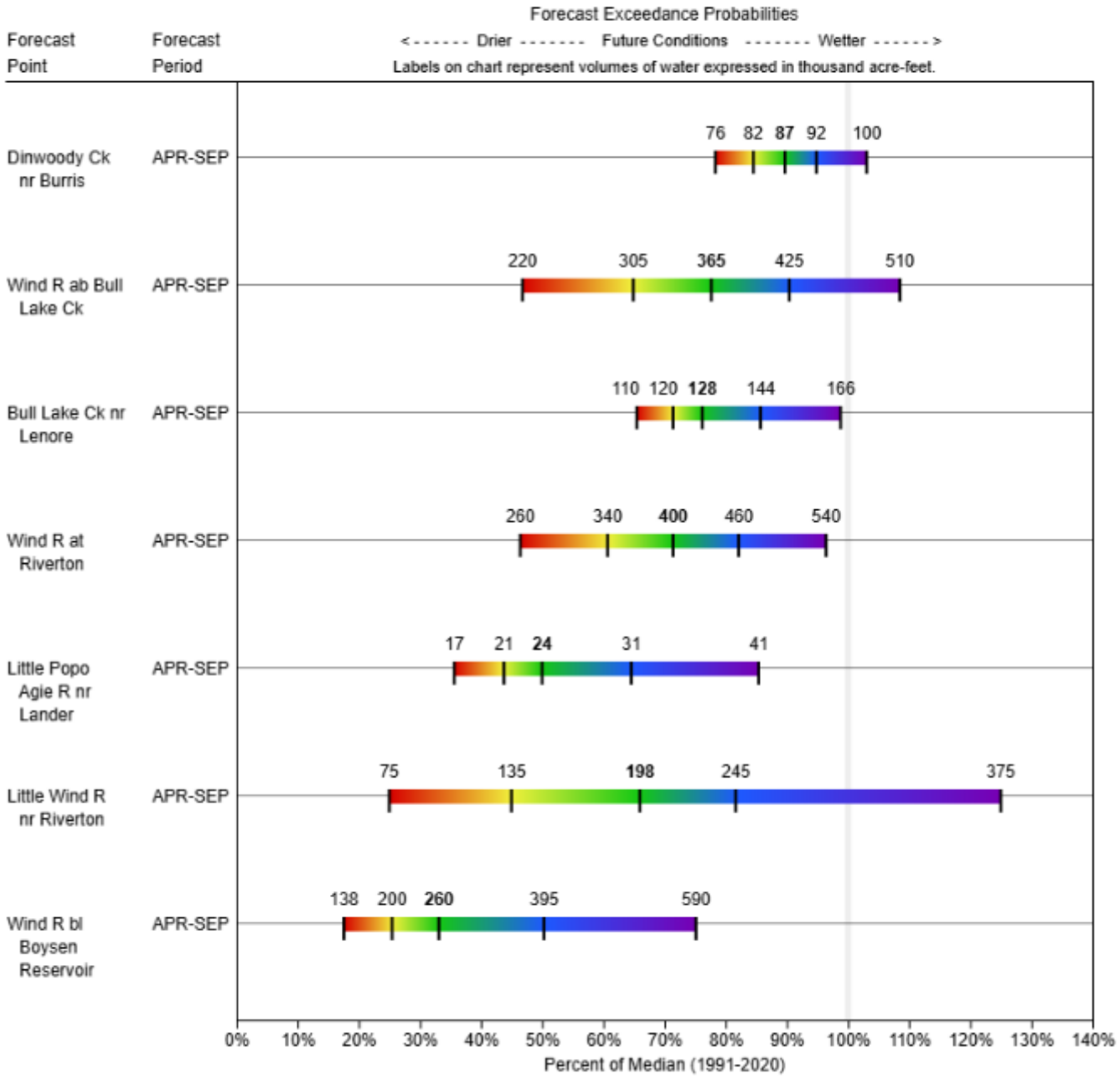
Current storage is 87% of median in the basin.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Pilot Butte	26.0	25.7	25.2	31.6	82%	81%	80%	103%	102%
Boysen	494.9	479.3	541.5	596.0	83%	80%	91%	91%	89%
Bull Lake	42.9	36.5	81.0	151.8	28%	24%	53%	53%	45%
Basin Index					72%	69%	83%	87%	84%
# of reservoirs					3	3	3	3	3

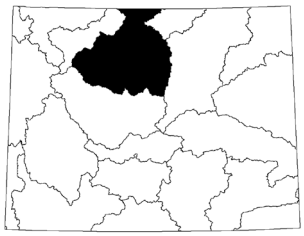
Streamflow

The 50% exceedance forecasts for the April through September runoff period should yield below median for the Wind River. The Wind River above Bull Lake Creek will yield about 78% of median. Little Popo Agie River near Lander should yield around 50% of median. Little Wind River near Riverton will yield around 66% of median. Boysen Reservoir inflow will yield about 33% of median. *See the following graph for detailed runoff volumes.*

WIND
Water Supply Forecasts
April 1, 2026

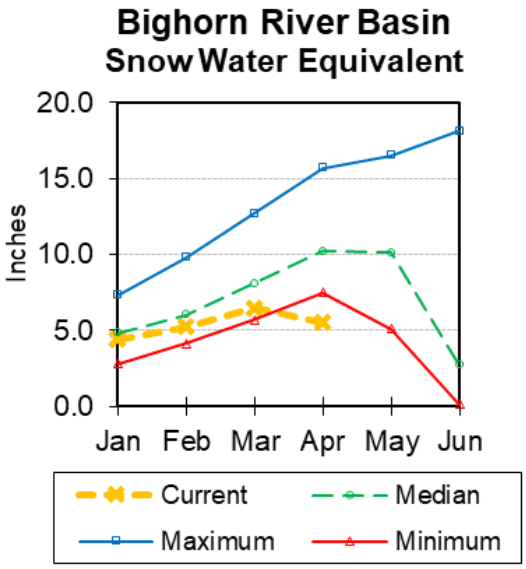


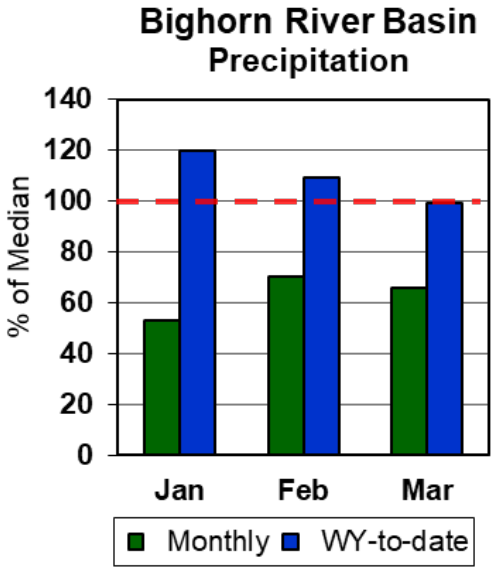
Bighorn River Basin



Snow

The Bighorn River Basin SWE (above Bighorn Reservoir) is 54% of median. The Greybull River SWE is at 55% of median. Shell Creek SWE is at 76% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Last month's precipitation was 66% of median. Year-to-date precipitation is 99% of median.

Reservoirs

Current reservoir storage in the basin is 96% of median.

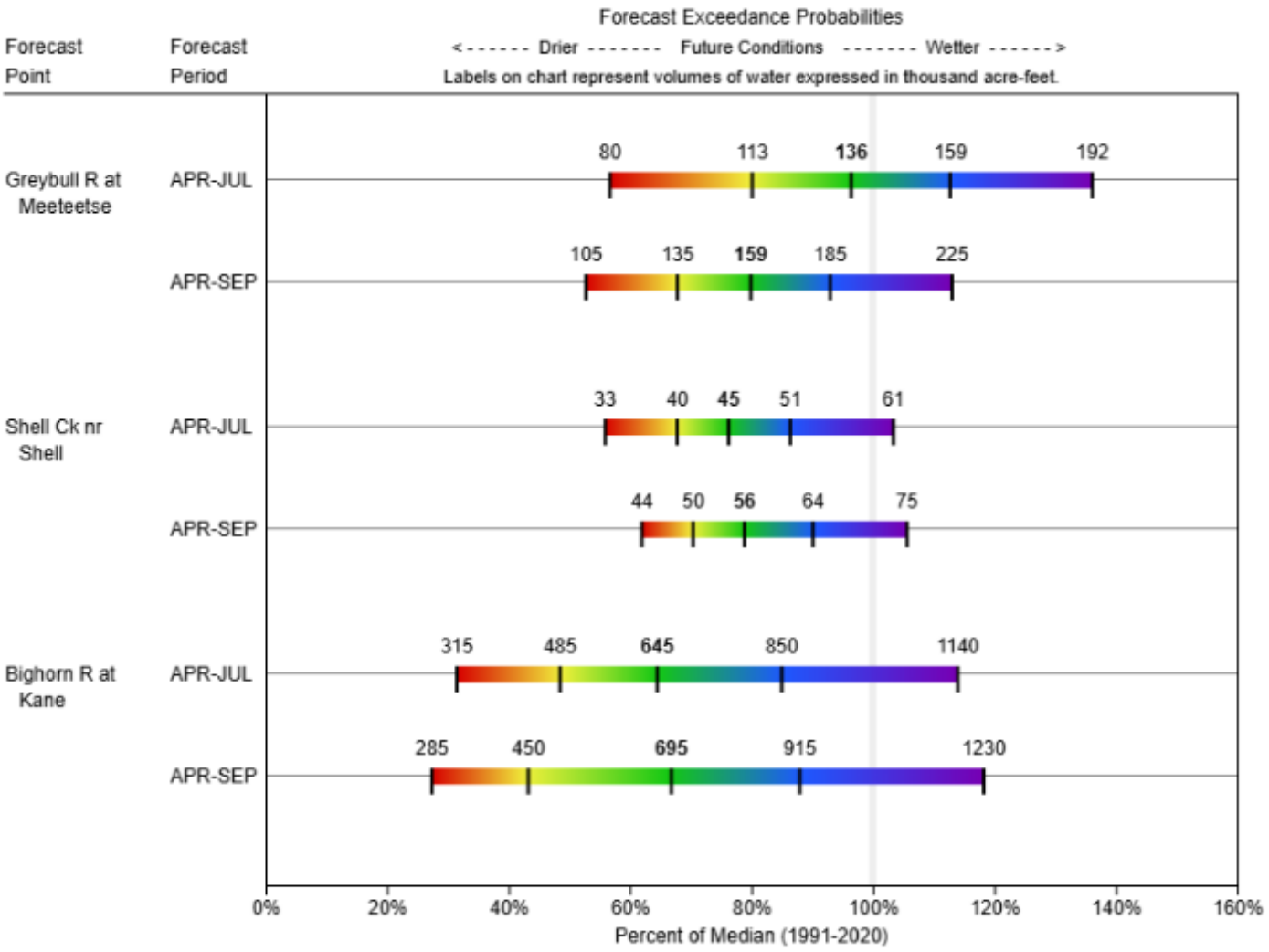
	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
	764.1	780.3	798.4	1356.0	56%	58%	59%	96%	98%
Basin Index					56%	58%	59%	96%	98%
# of reservoirs					1	1	1	1	1

Streamflow

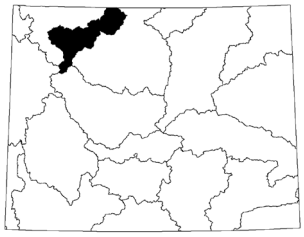
The 50% exceedance forecasts for the April through September runoffs are below normal. The Greybull River near Meeteetse should yield 80% of median. Shell Creek near Shell should yield around 79% of median. The Bighorn River at Kane should yield around 67% of median.

See the following graph for detailed runoff volumes.

BIGHORN
Water Supply Forecasts
April 1, 2026

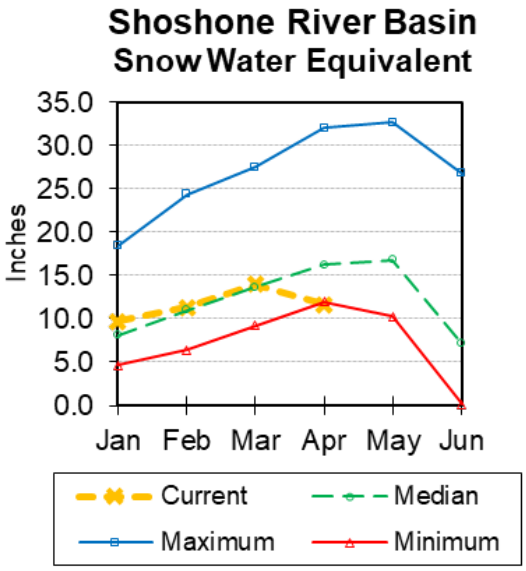


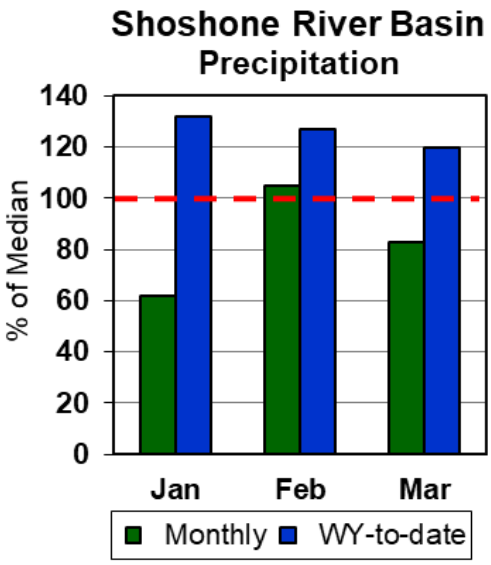
Shoshone River Basin



Snow

Snow Water Equivalent (SWE) is 72% 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 83% of median. The basin year-to-date precipitation is now 120% of median.

Reservoirs

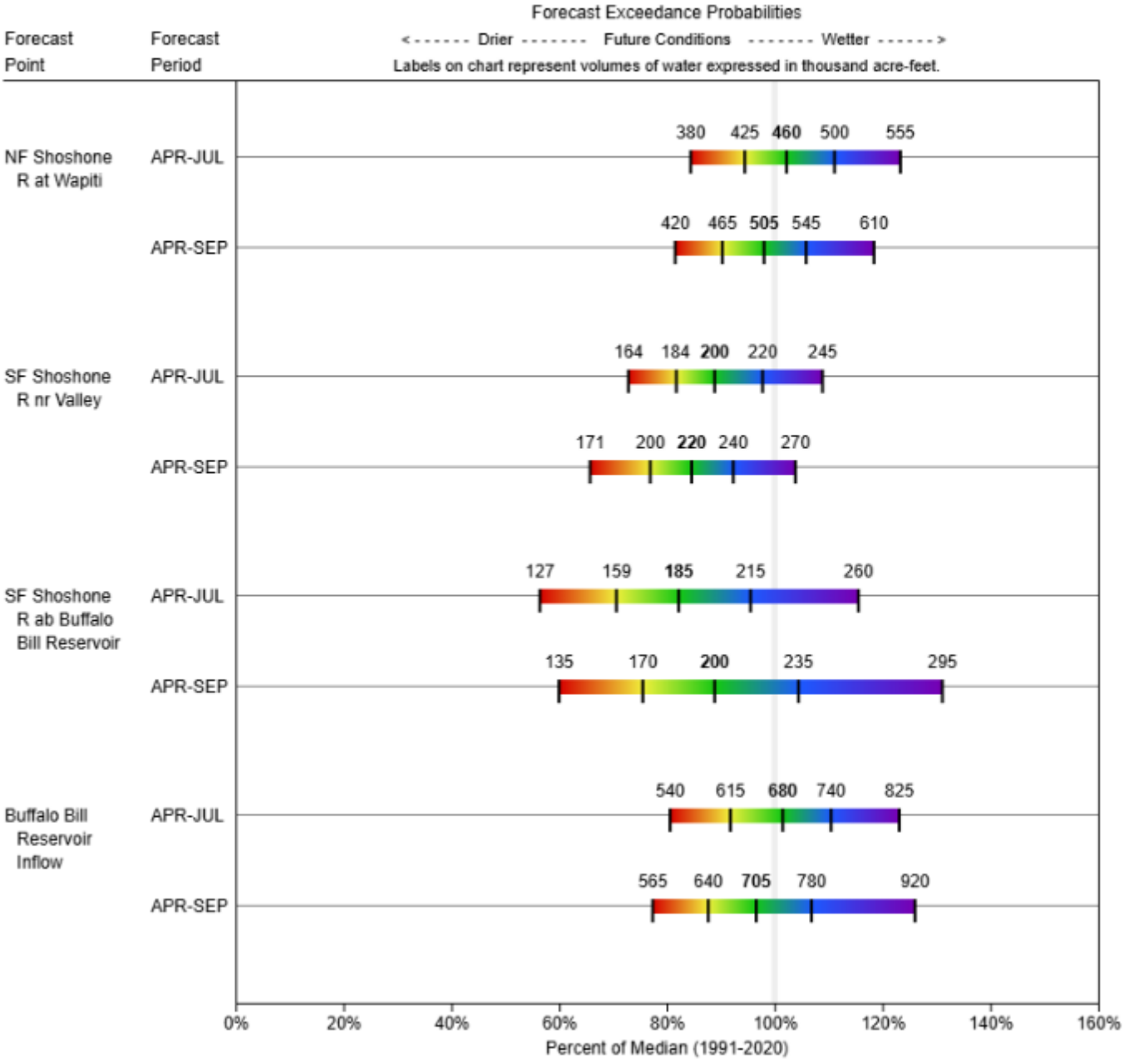
Current storage in Buffalo Bill Reservoir is about 101% of median.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Buffalo Bill	435.9	386.1	432.8	646.6	67%	60%	67%	101%	89%
Basin Index					67%	60%	67%	101%	89%
# of reservoirs					1	1	1	1	1

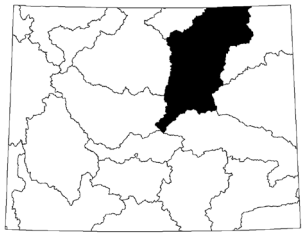
Streamflow

The 50% exceedance forecasts for the April through September period are near normal for the basin. The North Fork Shoshone River at Wapiti should yield 98% of median. The South Fork of the Shoshone River near Valley should yield 85% of median. The Buffalo Bill Reservoir inflow should yield 97% of median. *See the following graph for detailed runoff volumes.*

SHOSHONE
Water Supply Forecasts
April 1, 2026

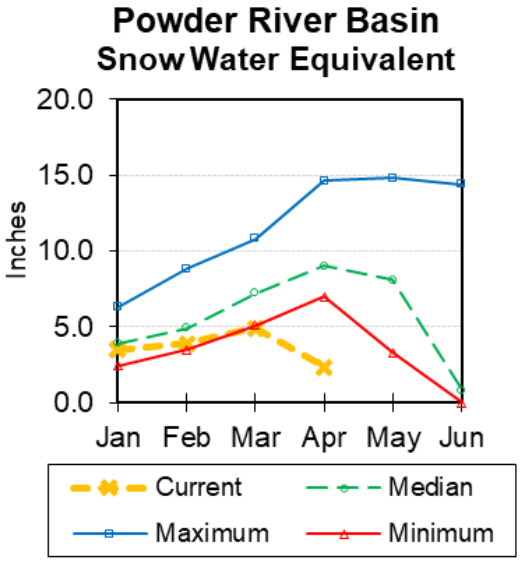


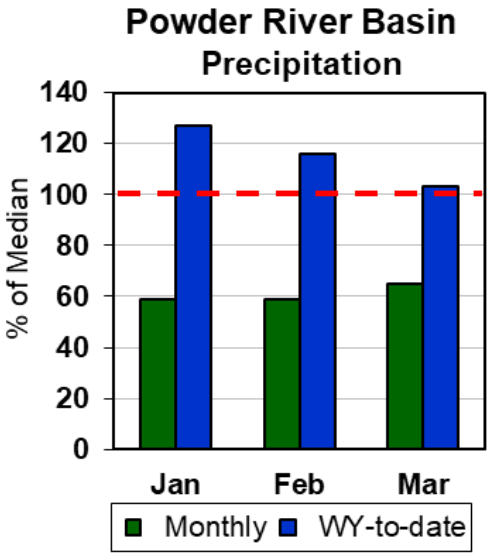
Powder River Basin



Snow

Powder River Basin SWE is at 26% of median. SWE in the Clear Creek drainage is 28% of median. *See appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Last month's precipitation was 65% of median in the basin. Year-to-date precipitation is 103% of median.

Reservoirs

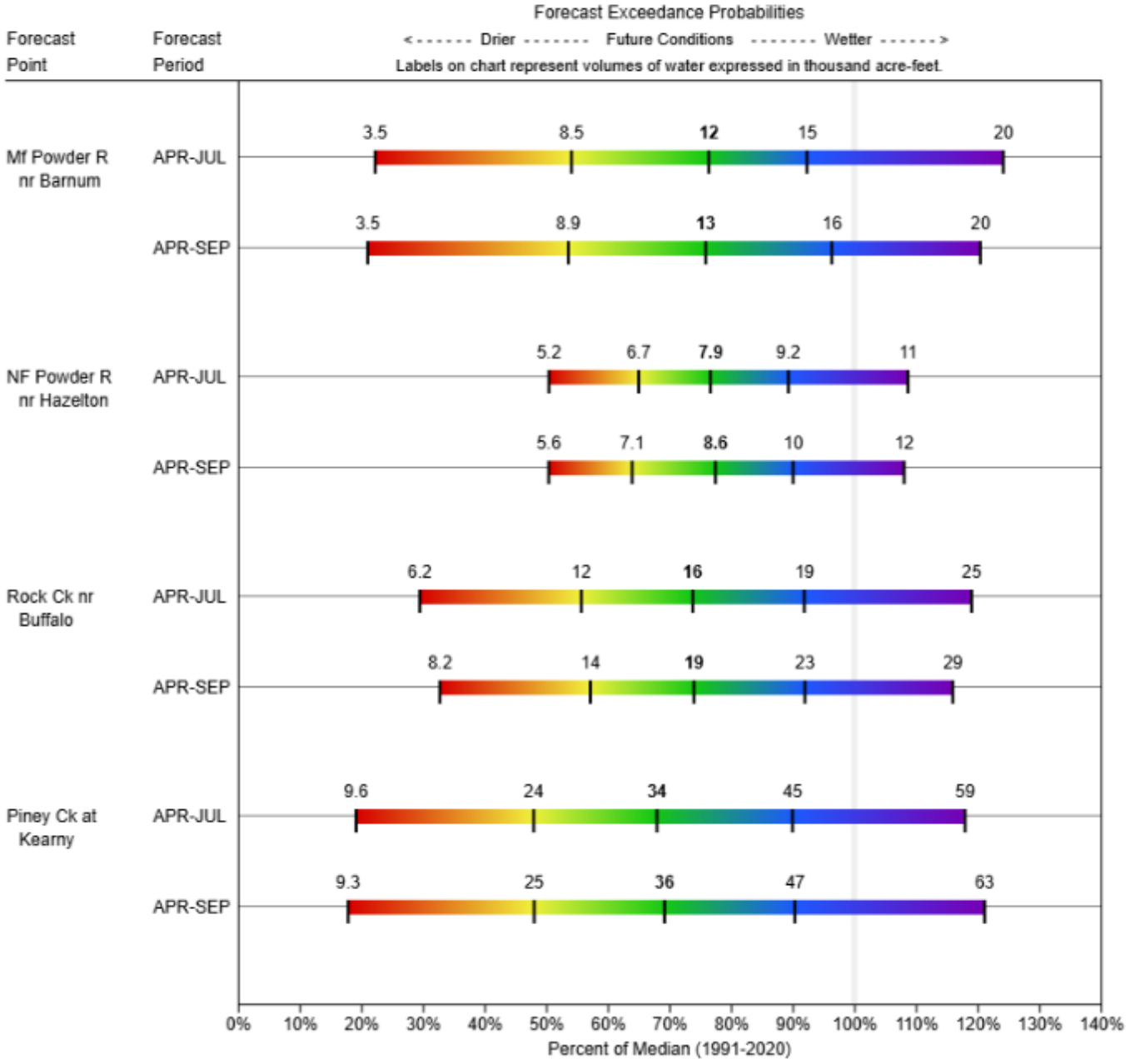
No reservoir data for this basin.

Streamflow

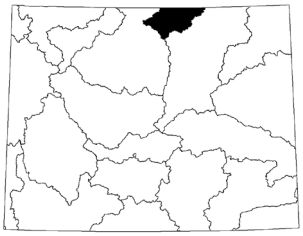
The 50% exceedance forecasts for the April through September period are below normal for the basin. The Middle Fork of the Powder River near Barnum should yield around 76% of median. The North Fork of the Powder River near Hazelton to yield around 77% of median.

See the following graph for detailed runoff volumes.

POWDER
Water Supply Forecasts
April 1, 2026

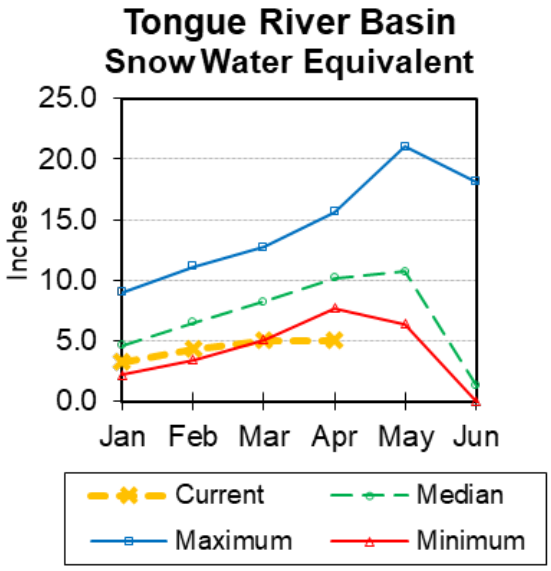


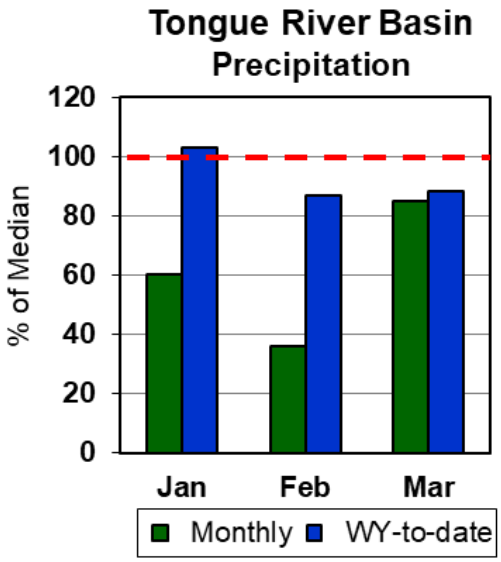
Tongue River Basin



Snow

Upper Tongue River drainage SWE is at 49% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Last month's precipitation was 85% of median. Year-to-date precipitation is 88% of median in the basin.

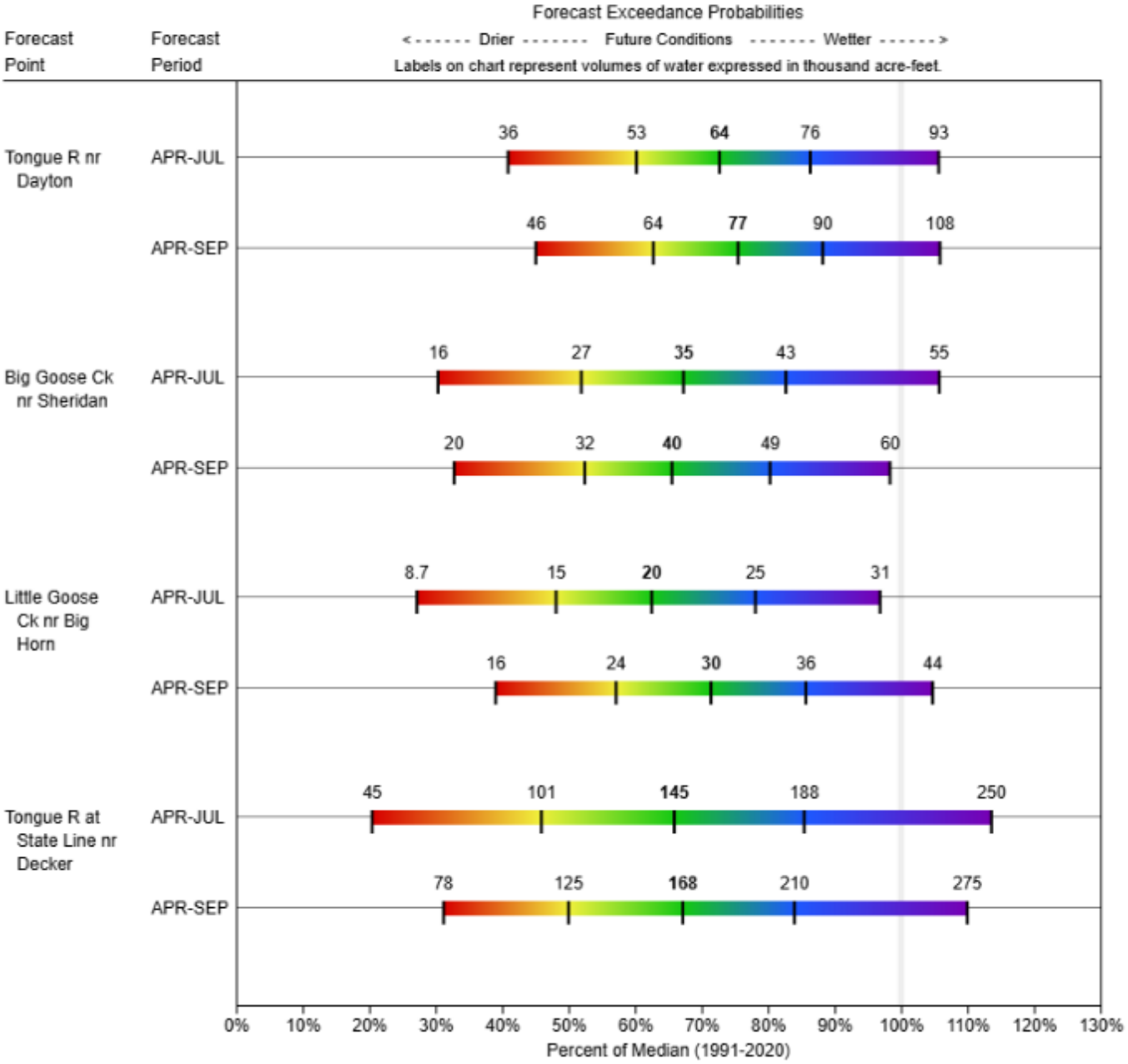
Reservoirs

No reservoir data for this basin.

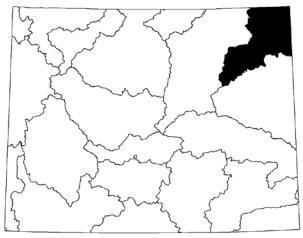
Streamflow

The 50% exceedance forecasts for the April through September period are below normal for the basin. The yield for Tongue River near Dayton is forecasted to be 75% of median. Big Goose Creek near Sheridan should yield around 66%. Little Goose Creek near Bighorn should yield 71% of median. The Tongue River Reservoir Inflow should yield 67% of median. *See below for detailed runoff volumes.*

TONGUE
Water Supply Forecasts
April 1, 2026

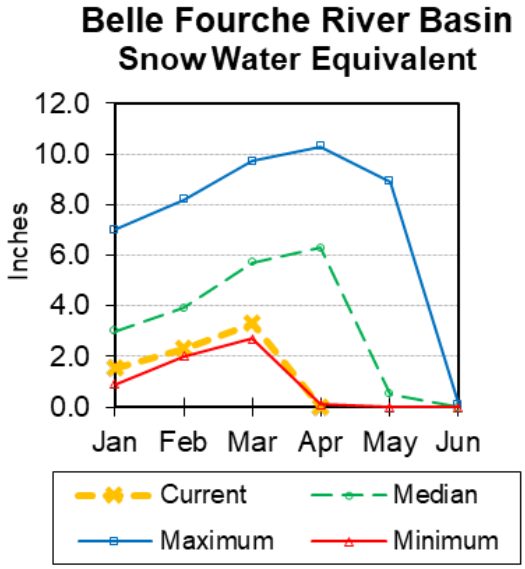


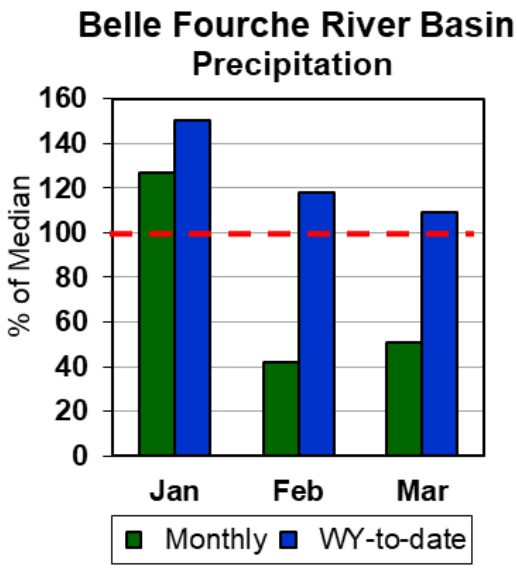
Belle Fourche River Basin



Snow

Currently the Belle Fourche River Basin SWE is at 0% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Precipitation for last month was 51% of median in the Belle Fourche basin. Year-to-date precipitation is 109% of median.

Reservoirs

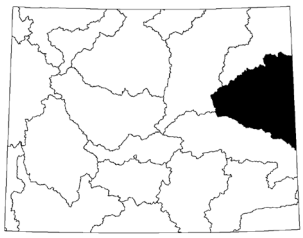
Combined storage for the 2 reservoirs in the basin is at 88% of median.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Belle Fourche	150.2	136.4	147.7	178.4	84%	76%	83%	102%	92%
Keyhole	110.5	116.8	147.3	193.8	57%	60%	76%	75%	79%
Basin Index					70%	68%	79%	88%	86%
# of reservoirs					2	2	2	2	2

Streamflow

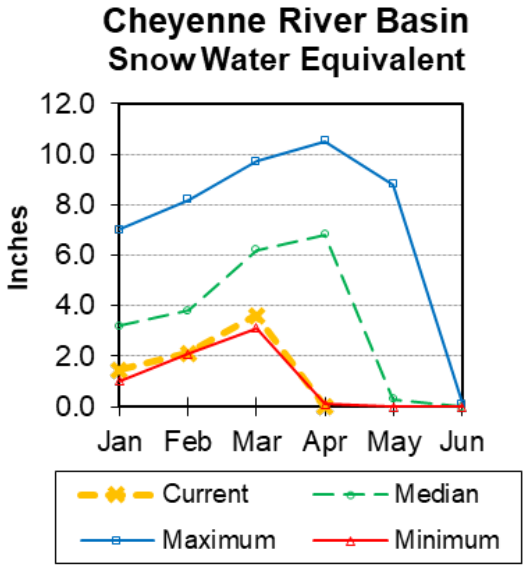
There are no streamflow forecast points for the basin.

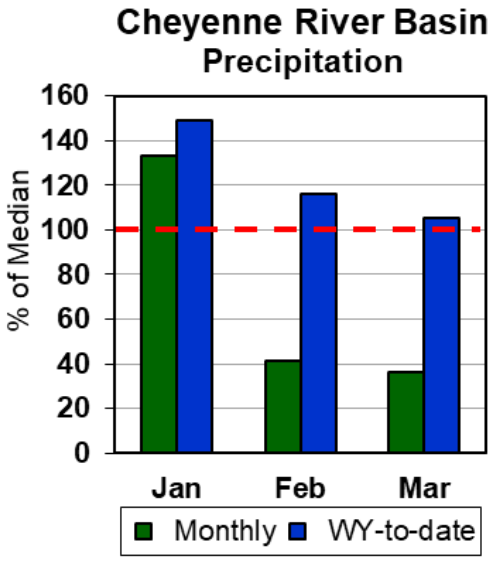
Cheyenne River Basin



Snow

Currently SWE for sites in the Cheyenne River Basin are at 0% of median. *See Appendix at the end of this report for a detailed listing.*





Precipitation

Precipitation for last month was 36% of median. Year-to-date precipitation is 105% of median.

Reservoirs

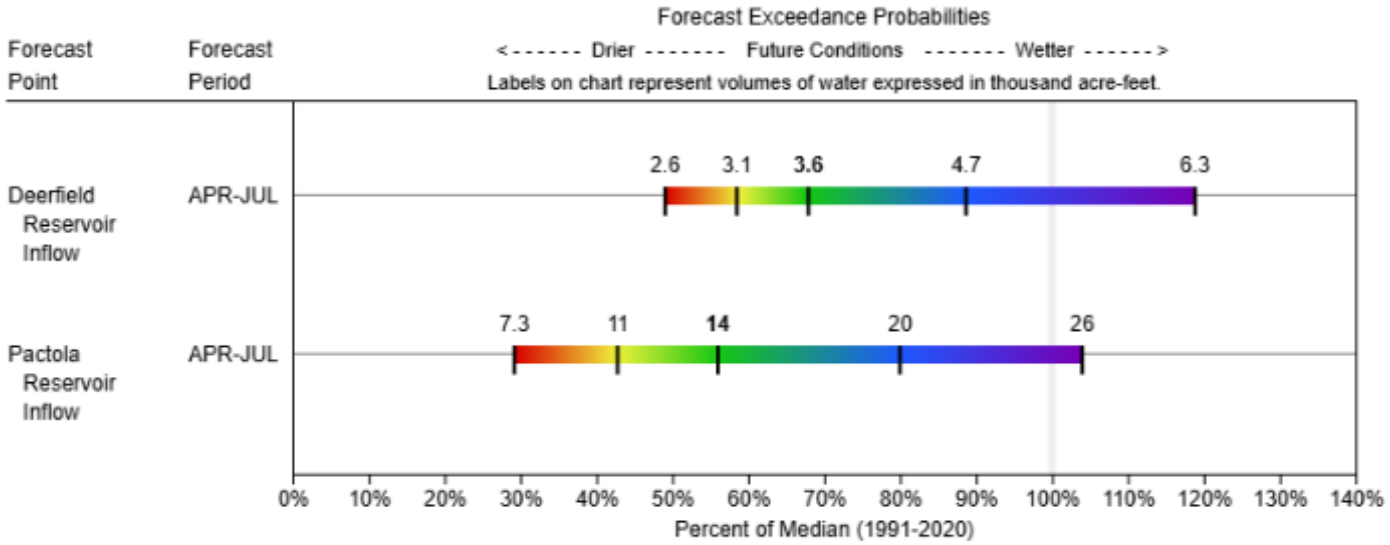
Combined storage for the 3 reservoirs in the basin is at 75% of median.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Deerfield	14.7	15.0	14.9	15.2	97%	99%	98%	99%	101%
Pactola	47.5	46.5	53.8	55.0	86%	84%	98%	88%	86%
Angostura	69.9	86.0	107.5	122.1	57%	70%	88%	65%	80%
Basin Index					69%	77%	92%	75%	84%
# of reservoirs					3	3	3	3	3

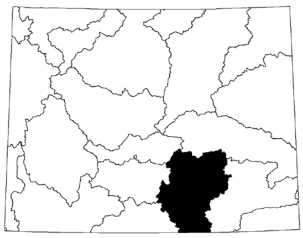
Streamflow

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
April 1, 2026



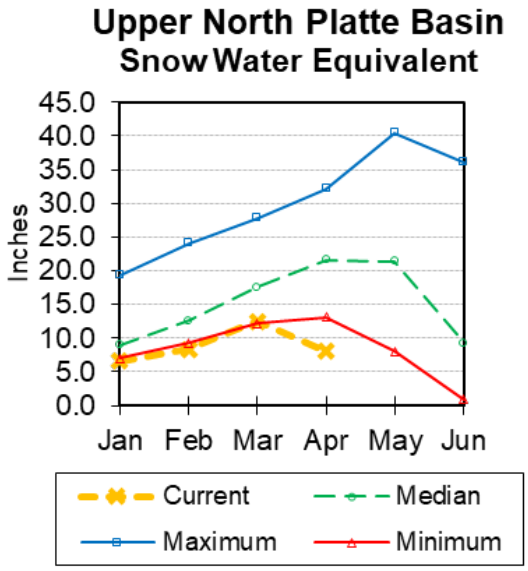
Upper North Platte River Basin

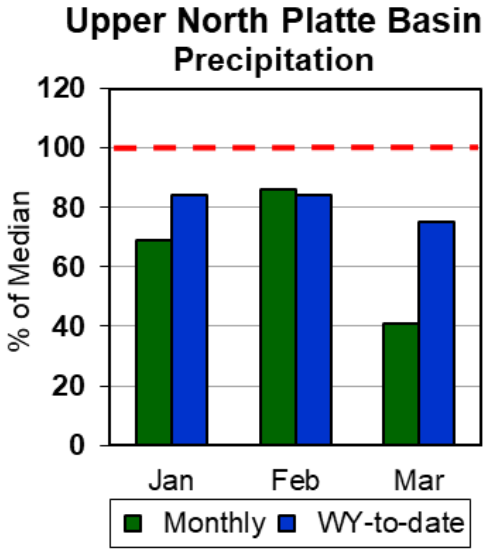


Snow

The Upper North Platte River basin SWE is 37% of median. North Platte above Northgate SWE is 33% of median. Encampment River SWE is 46% of median. Medicine Bow and Rock Creek SWE are 57% of median.

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





Precipitation

Last month's precipitation was 41% of median. Total water-year-to-date precipitation is 75% of median.

Reservoirs

Combined storage for reservoirs in the Upper North Platte River Basin is at 56% of median.

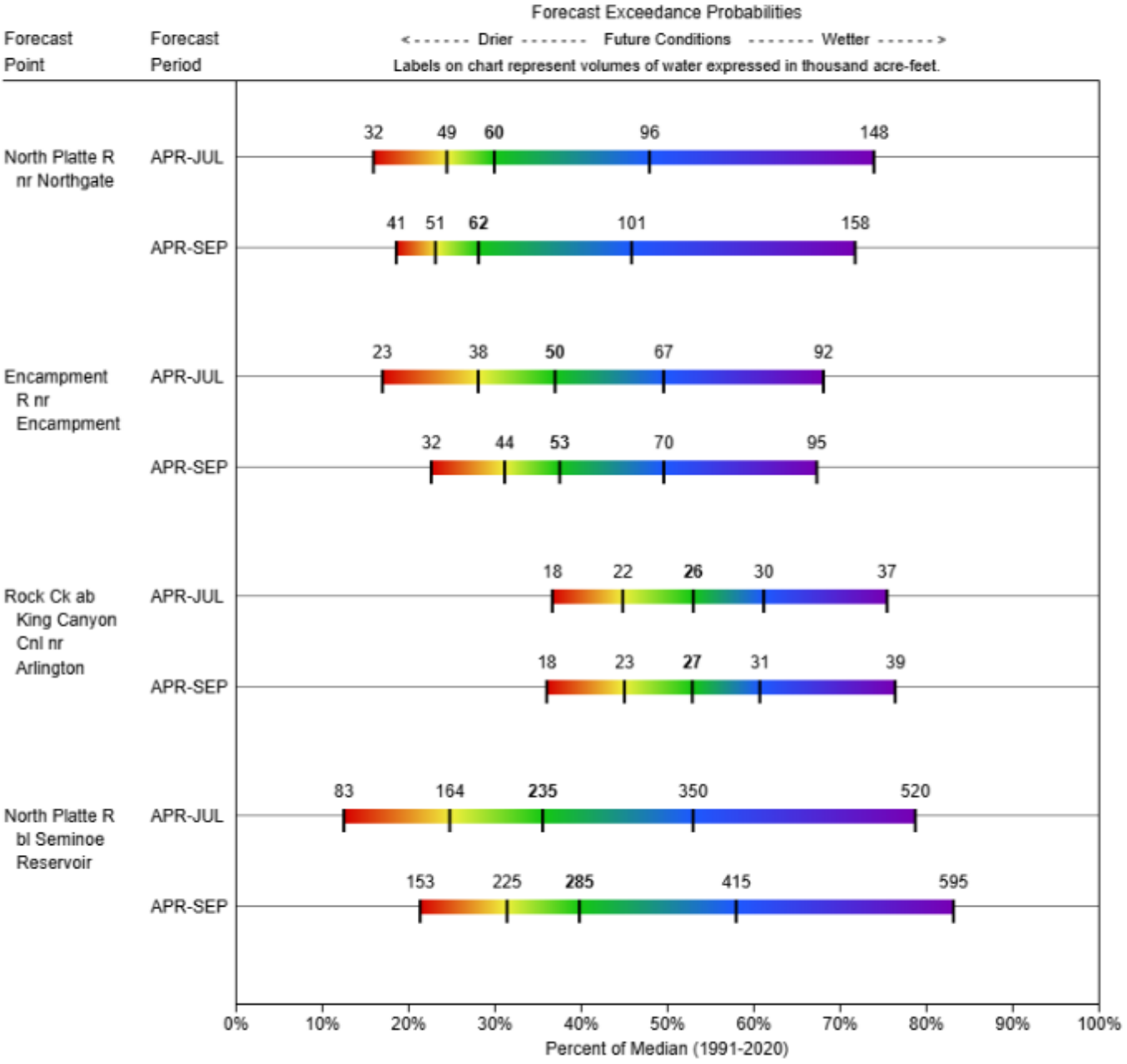
	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Seminoe	322.2	497.6	589.8	1016.7	32%	49%	58%	55%	84%
Pathfinder	347.4	603.2	595.5	1016.5	34%	59%	59%	58%	101%
Basin Index					33%	54%	58%	56%	93%
# of reservoirs					2	2	2	2	2

Streamflow

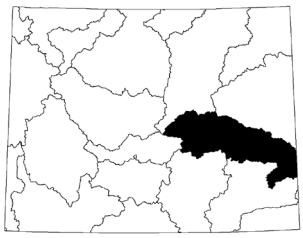
The 50% exceedance forecasts for the April through September period are below normal for the Upper North Platte River Basin. The yield for the North Platte River near Northgate will be around 28% of median. The Encampment River near Encampment yield will be about 38%. Rock Creek near Arlington yield will be around 53%. Seminoe Reservoir inflow should be about 40% of median.

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

UPPER NORTH PLATTE
Water Supply Forecasts
April 1, 2026

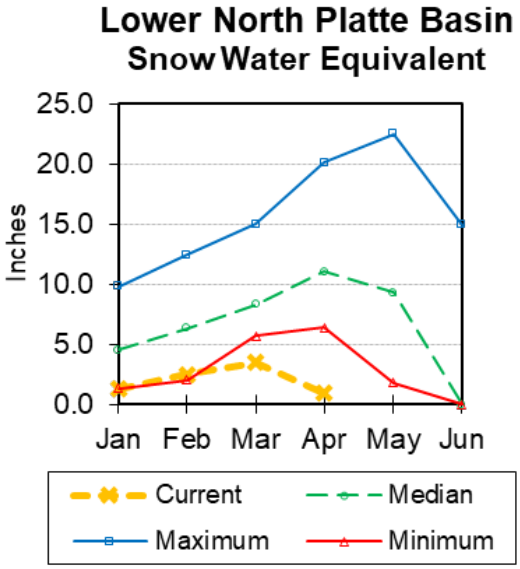


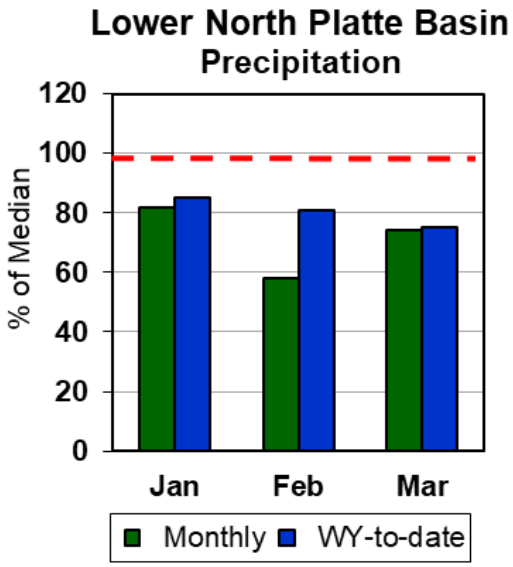
Lower North Platte River Basin



Snow

Currently, SWE in the Lower North Platte River Basin is 8% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Last month's precipitation was 74% of median. The water year-to-date precipitation for the basin is currently 75% of median.

Reservoirs

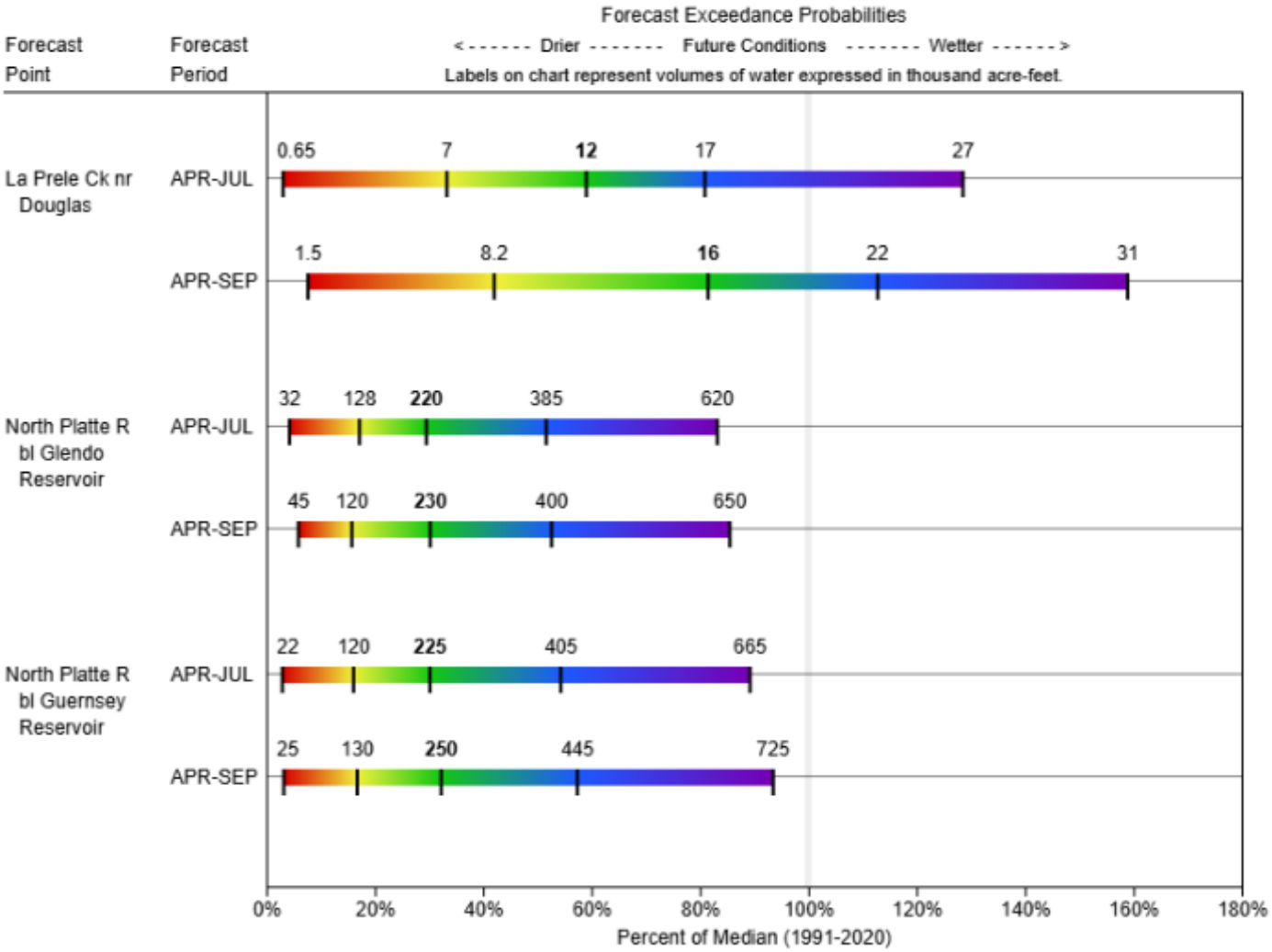
Combined storage for the 3 reservoirs in the basin is at 94% of median.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Guernsey	17.7	10.8	18.6	45.6	39%	24%	41%	95%	58%
Glendo	341.2	339.0	375.2	506.4	67%	67%	74%	91%	90%
Alcova	157.9	157.8	157.7	184.3	86%	86%	86%	100%	100%
Basin Index					70%	69%	75%	94%	92%
# of reservoirs					3	3	3	3	3

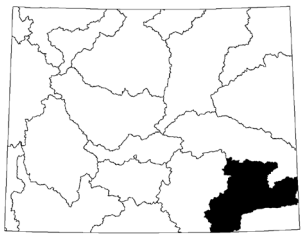
Streamflow

The 50% exceedance forecasts for the April through September period are below normal. LaPrele Creek near Douglas is forecasted to yield 82% of median. North Platte River below Guernsey Reservoir should yield around 32% of median. *See the following for more detailed information on projected runoff.*

LOWER NORTH PLATTE
Water Supply Forecasts
April 1, 2026

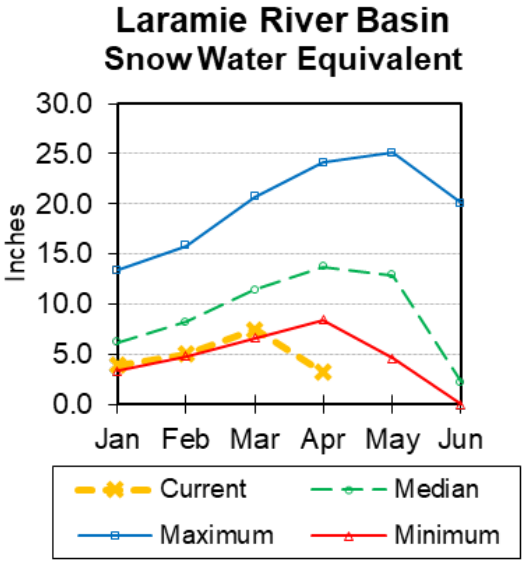


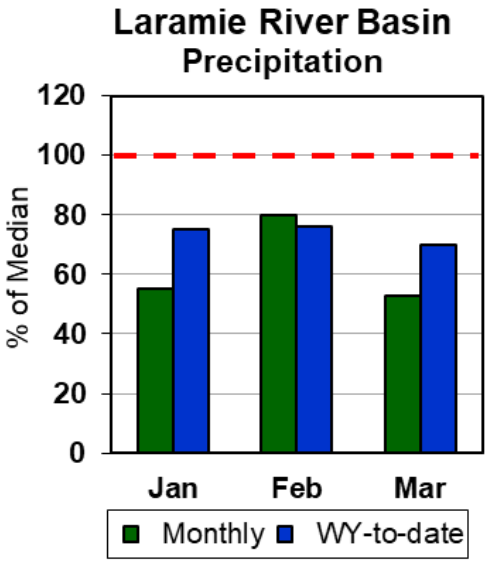
Laramie River Basin



Snow

SWE for the entire Laramie River Basin (above mouth entering North Platte) is 23% of median. SWE for the Laramie River above Laramie is 21% of median. SWE for the Little Laramie River is 30% of median. ***See Appendix at the end of this report for a detailed listing of snow course information.***





Precipitation

Last month's precipitation was 53% of median. The water year-to-date precipitation for the basin is currently 70% of median.

Reservoirs

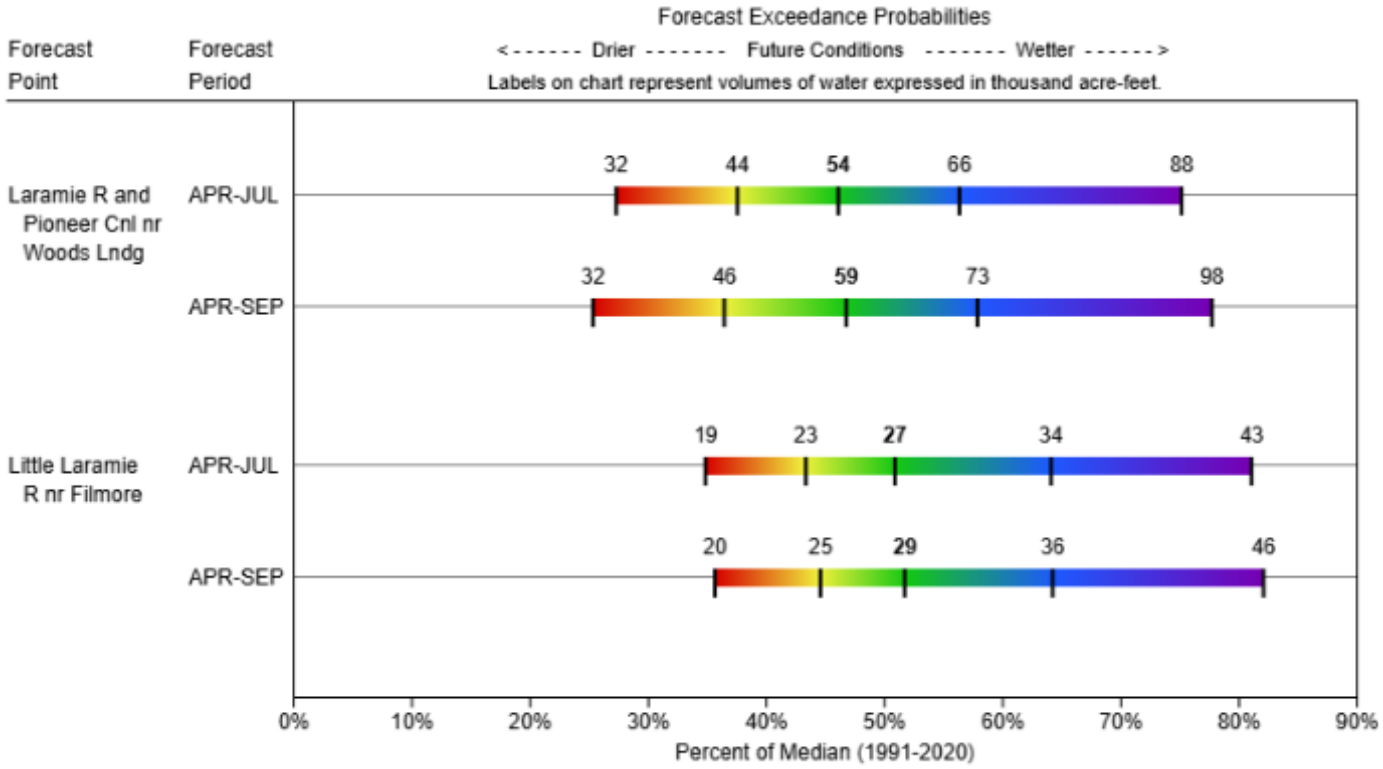
The storage for the reservoir in this basin is at 54% of median.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Wheatland #2	30.8	32.5	57.4	98.9	31%	33%	58%	54%	57%
Basin Index					31%	33%	58%	54%	57%
# of reservoirs					1	1	1	1	1

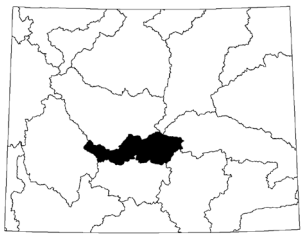
Streamflow

The 50% exceedance forecasts for the April through September period are below normal. Laramie River near Woods Landing is forecasted to yield around 47% of median. The Little Laramie near Filmore should produce about 52% of median. ***See the following graph for detailed runoff volumes.***

LARAMIE
Water Supply Forecasts
April 1, 2026

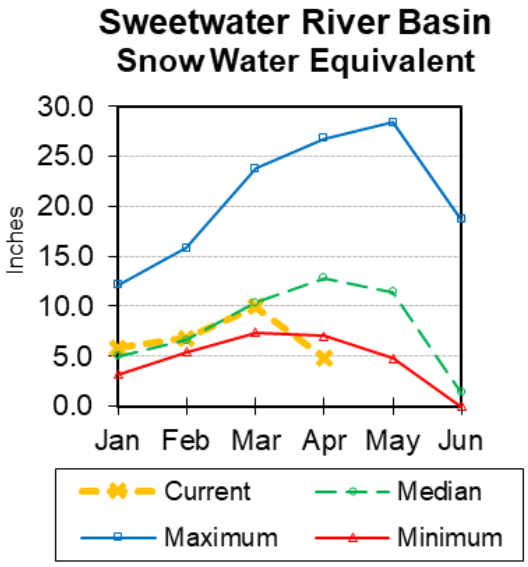


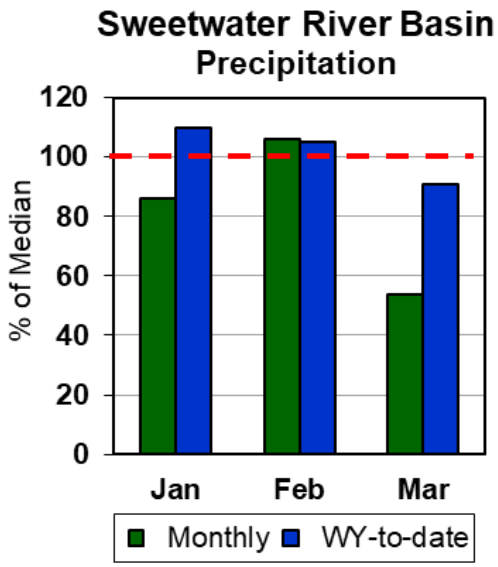
Sweetwater River Basin



Snow

Sweetwater River Basin SWE is at 38% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Last month's precipitation was 54% of median. The water year-to-date precipitation for the basin is currently 91% of median.

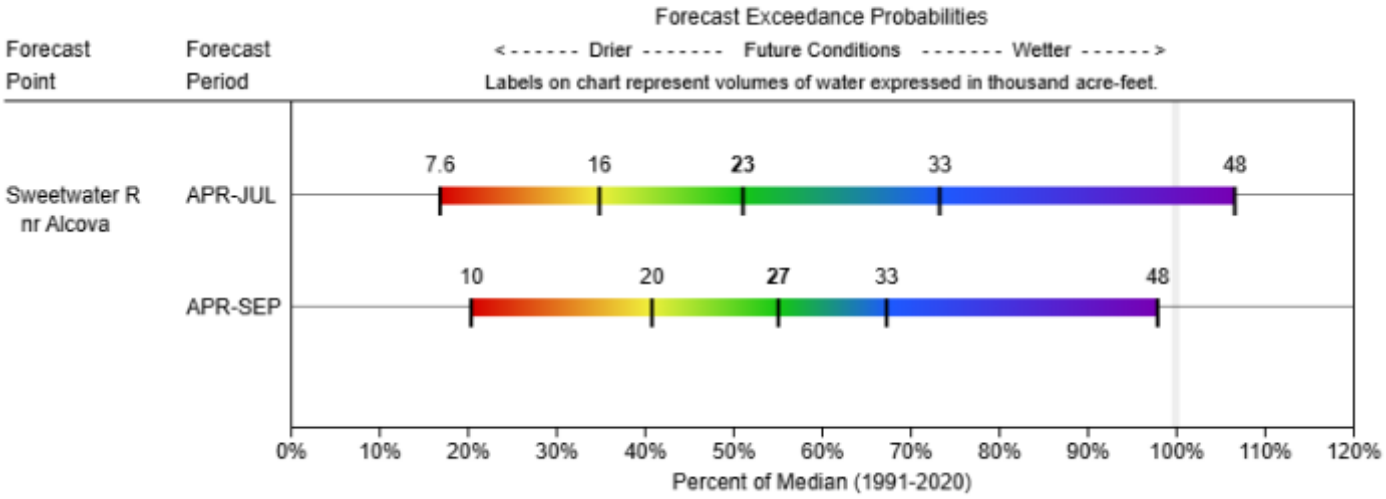
Reservoirs

No reservoir data for the basin.

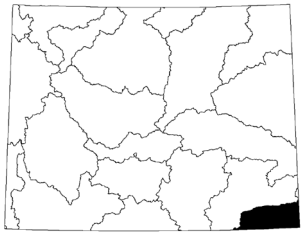
Streamflow

The 50% exceedance forecasts for the April through September period in the Sweetwater Basin is below normal. The Sweetwater River near Alcova will yield about 55% of median. *See below for detailed information on projected runoff.*

SWEETWATER
Water Supply Forecasts
April 1, 2026

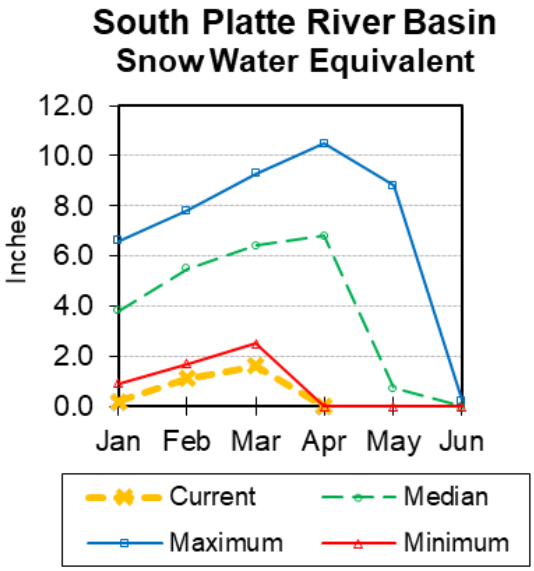


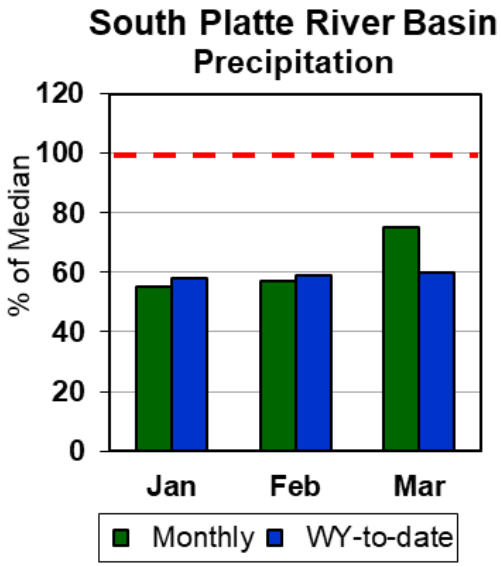
South Platte River Basin (WY)



Snow

The median SWE for sites in the South Platte River Basin is 0% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Last month's precipitation was 75% of median. The water year-to-date precipitation for the basin is currently 60% of median.

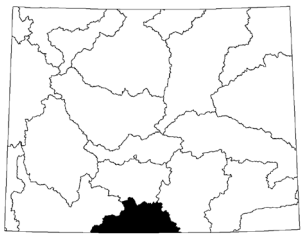
Reservoirs

No reservoir data for the basin.

Streamflow

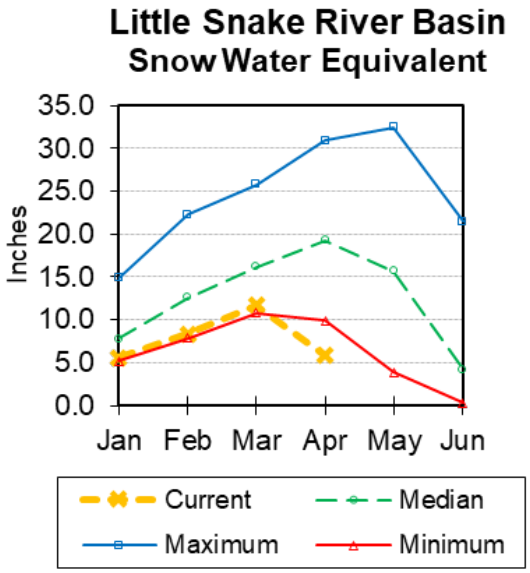
There are no streamflow forecast points for the basin.

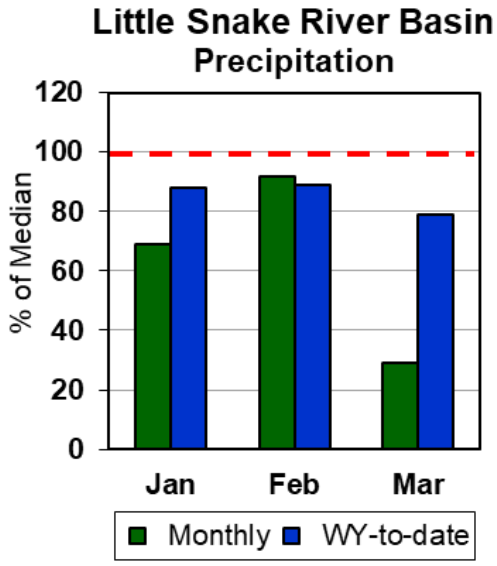
Little Snake River Basin



Snow

Little Snake River drainage SWE is 30% of median. See *Appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Precipitation across the basin was 29% of median. The Little Snake River Basin water-year-to-date precipitation is currently 79% of median.

Reservoirs

The storage for the reservoir in this basin is at 79% 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	9.2	12.8	11.7	22.4	41%	57%	52%	79%	110%
Basin Index					41%	57%	52%	79%	110%
# of reservoirs					1	1	1	1	1

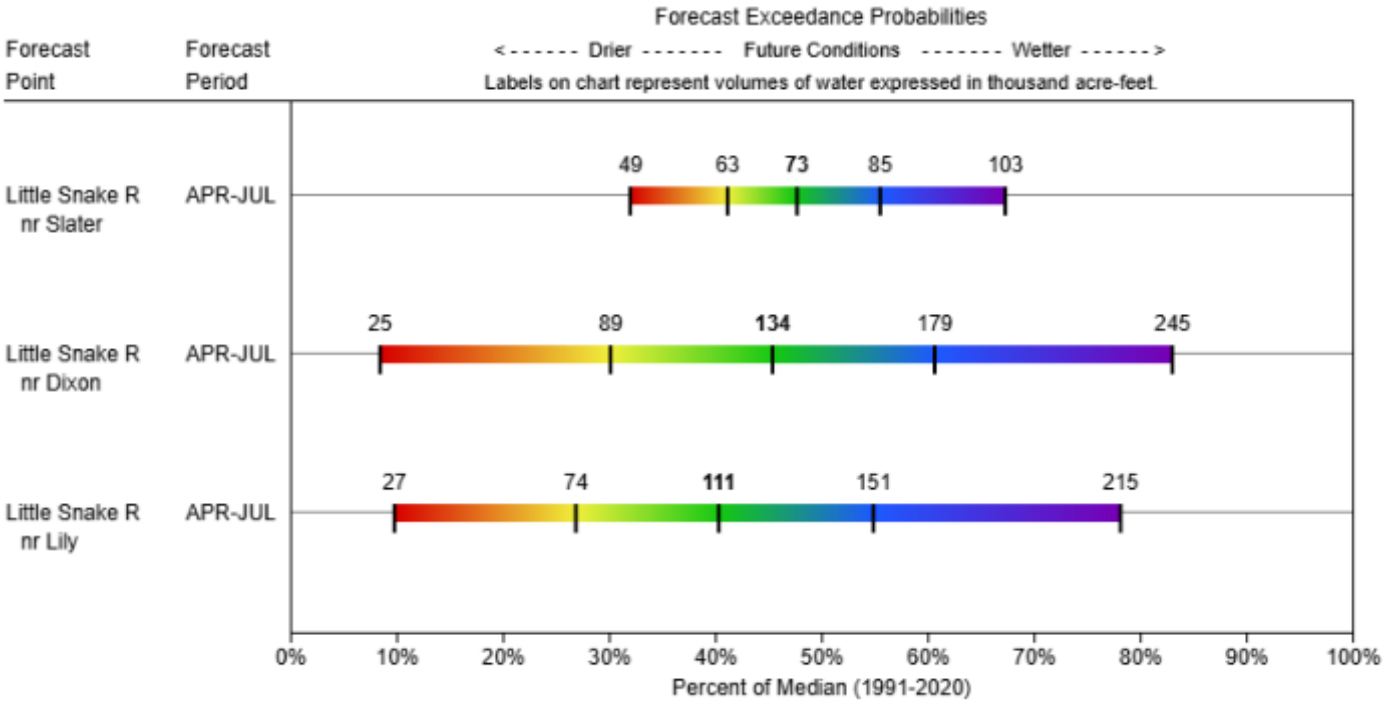
Streamflow

The 50% exceedance forecasts for the April through July period is below normal. The Little Snake River near Slater is forecasted to yield around 48% of median. *See below for detailed information on projected runoff.*

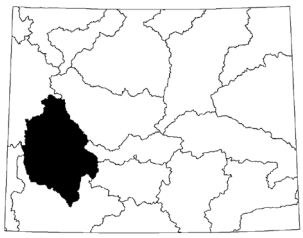
LITTLE SNAKE

Water Supply Forecasts

April 1, 2026

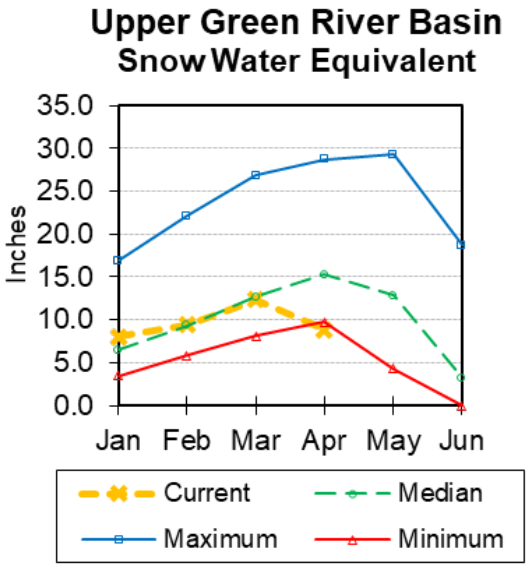


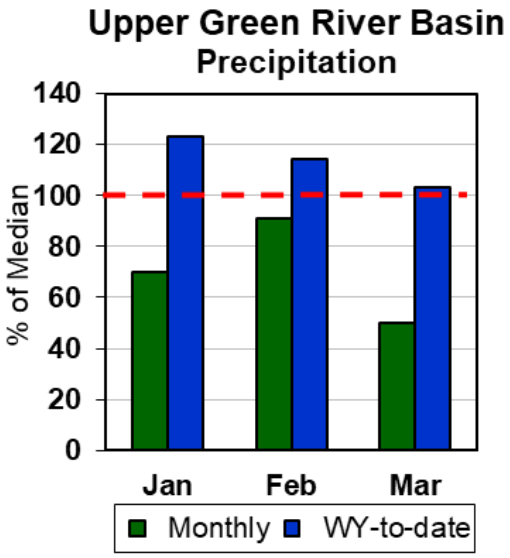
Upper Green River Basin



Snow

The Upper Green River Basin SWE (above Fontenelle Reservoir) is 58% of median. Green River Basin above Warren Bridge SWE is 54% of median. West Side of Upper Green River Basin SWE is 73% 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 50% of median last month. Water year-to-date precipitation is 103% of median.

Reservoir

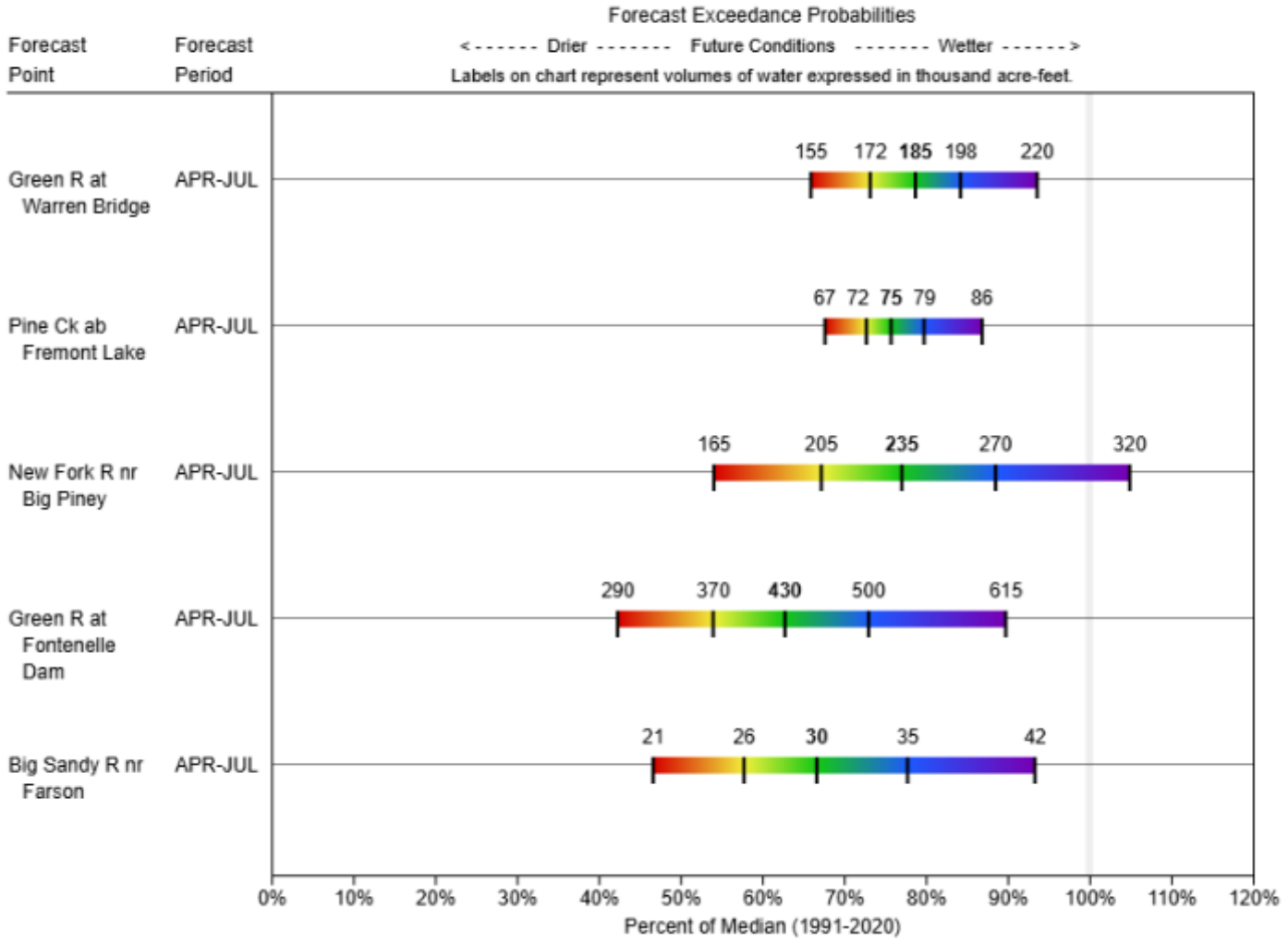
Combined water storage in the basin was at 125% of median for the 3 reservoirs.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Big Sandy	20.0	26.9	20.6	38.3	52%	70%	54%	97%	131%
Eden	3.0	6.2	5.1	11.8	25%	52%	43%	59%	120%
Fontenelle	159.9	125.4	122.9	344.8	46%	36%	36%	130%	102%
Basin Index					47%	39%	37%	125%	106%
# of reservoirs					3	3	3	3	3

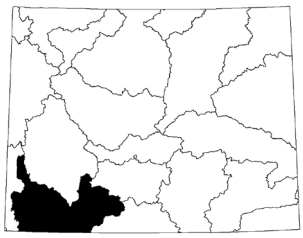
Streamflow

The 50% exceedance forecasts for the April through July period will be below normal. The yield on the Green River at Warren Bridge is about 79% of median. New Fork River near Big Piney yield will be around 77% of median. Green River at Fontenelle Dam is estimated to be about 63% of median. *See the following for a more detailed forecast.*

UPPER GREEN
Water Supply Forecasts
April 1, 2026



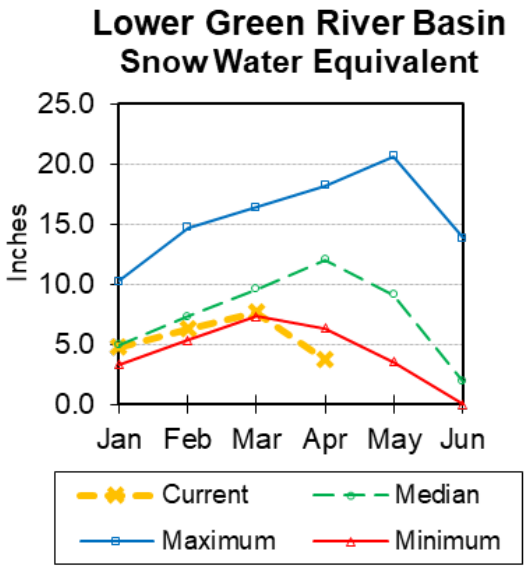
Lower Green River Basin

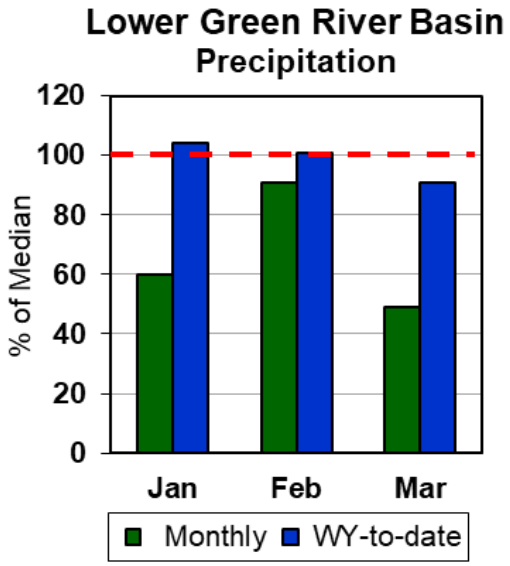


Snow

Lower Green River Basin SWE is at 31% of median. Hams Fork drainage SWE is 48% of median. Blacks-Smiths Fork drainage SWE is 21% 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 49% of median. The basin year-to-date precipitation is currently 91% of median.

Reservoirs

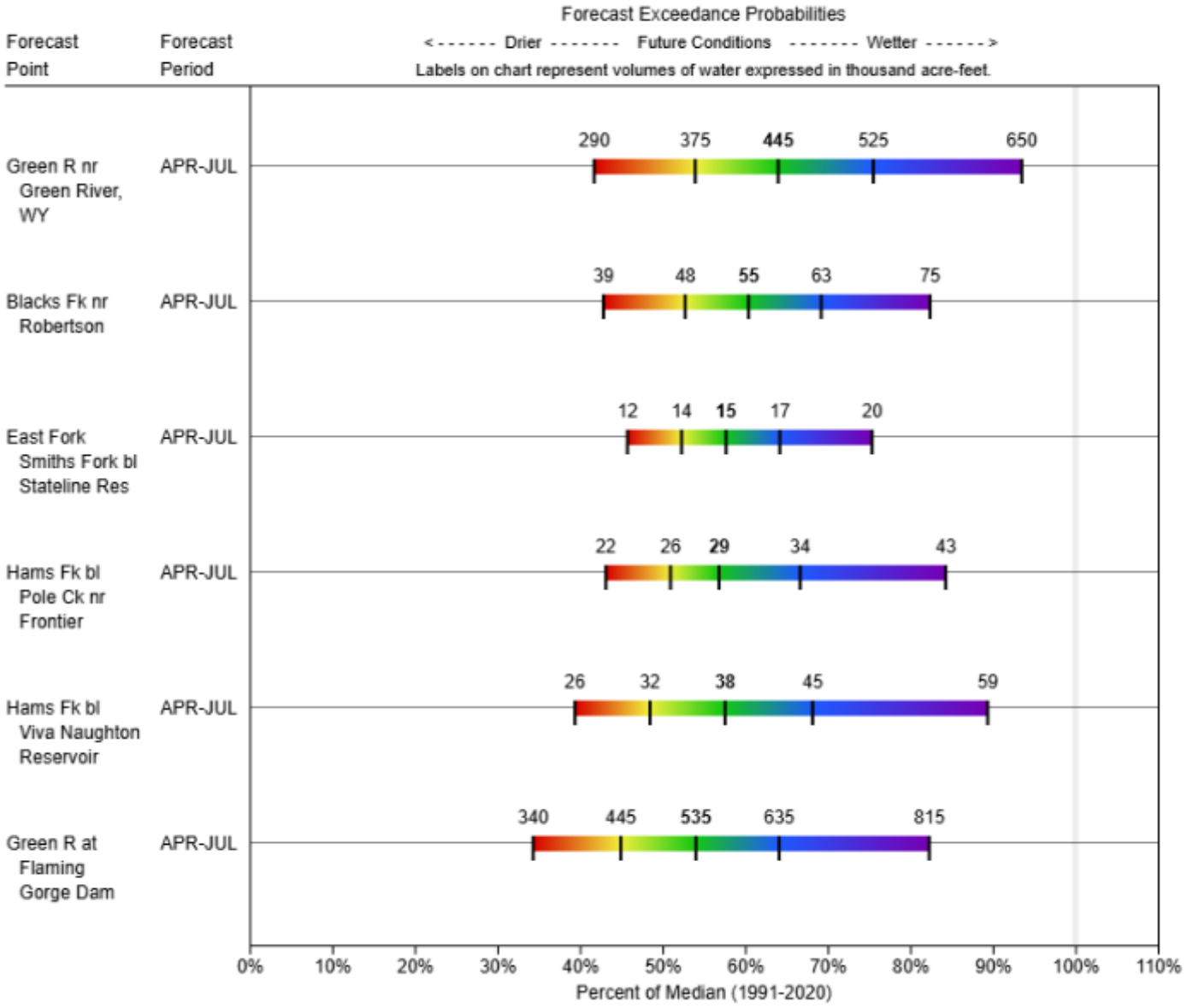
Combined storage for the 4 reservoirs in the basin was at 95% of median at the end of last month.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Viva Naughton Res	36.4	30.2	28.5	42.4	81%	71%	67%	128%	106%
Stateline Res	5.9	4.3	5.7	12.0	49%	36%	48%	103%	76%
Flaming Gorge Rese	3006.5	3132.9	3162.0	3749.0	80%	84%	84%	95%	99%
Meeks Cabin Res	12.2	9.6	12.0	32.5	37%	29%	37%	101%	80%
Basin Index					80%	83%	84%	95%	99%
# of reservoirs					4	4	4	4	4

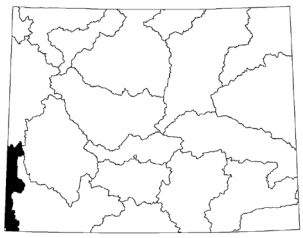
Streamflow

The 50% exceedance forecasts for the April through July period is below normal. The Green River near Green River will yield about 64% of median. The Flaming Gorge Reservoir inflow will be about 54% of median. *See the following page for more detailed information on projected runoff.*

LOWER GREEN
Water Supply Forecasts
April 1, 2026



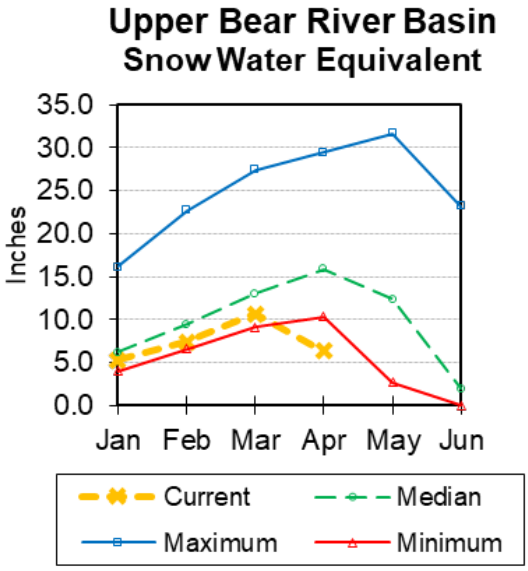
Upper Bear River Basin

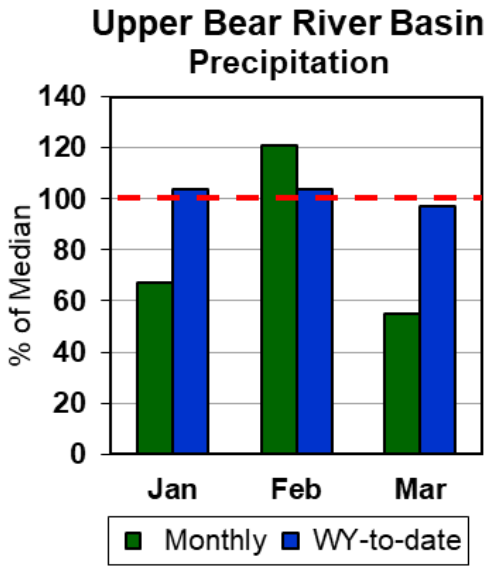


Snow

SWE in the Upper Bear River Basin of Utah is 40% of median. SWE in the Wyoming portion of the Bear River drainage (Smiths and Thomas Forks) is 50% of median.

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





Precipitation

Precipitation for last month was 55% of median in the basin. The year-to-date precipitation for the basin is 97% 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	4.0	2.3	3.8	4.0	100%	58%	95%	105%	61%
Woodruff Narrows Res	18.0	43.7	49.8	57.3	31%	76%	87%	36%	88%
Basin Index					36%	75%	87%	41%	86%
# of reservoirs					2	2	2	2	2

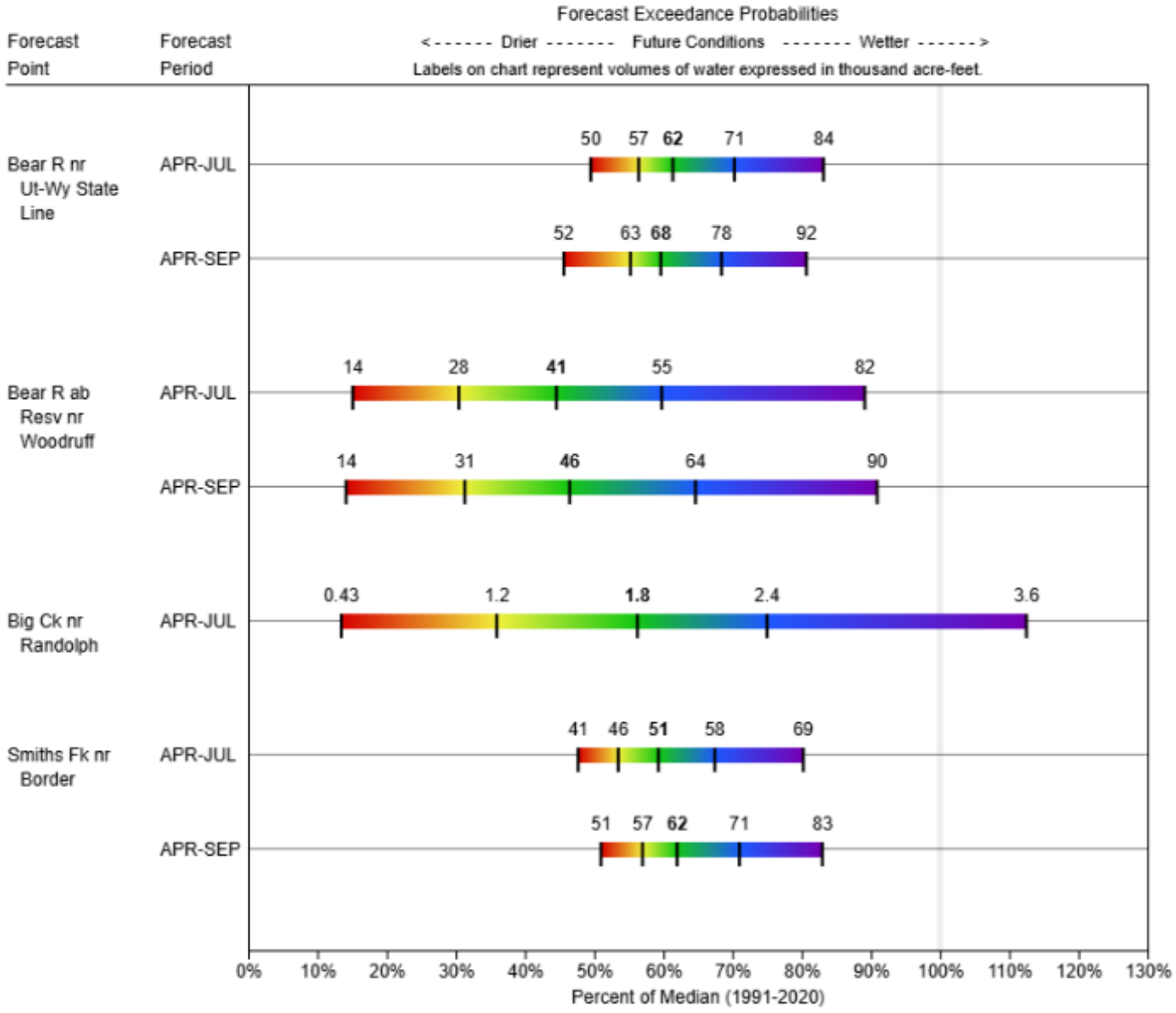
Streamflow

The 50% exceedance forecasts for the April through September period is below normal. The Bear River above Reservoir near Woodruff should yield around 46% of median. The Smiths Fork River near Border Jct. will yield around 62%. *See the following page for more detailed information on projected runoff.*

UPPER BEAR

Water Supply Forecasts

April 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:

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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