

# Wyoming Basin & Water Supply Outlook Report

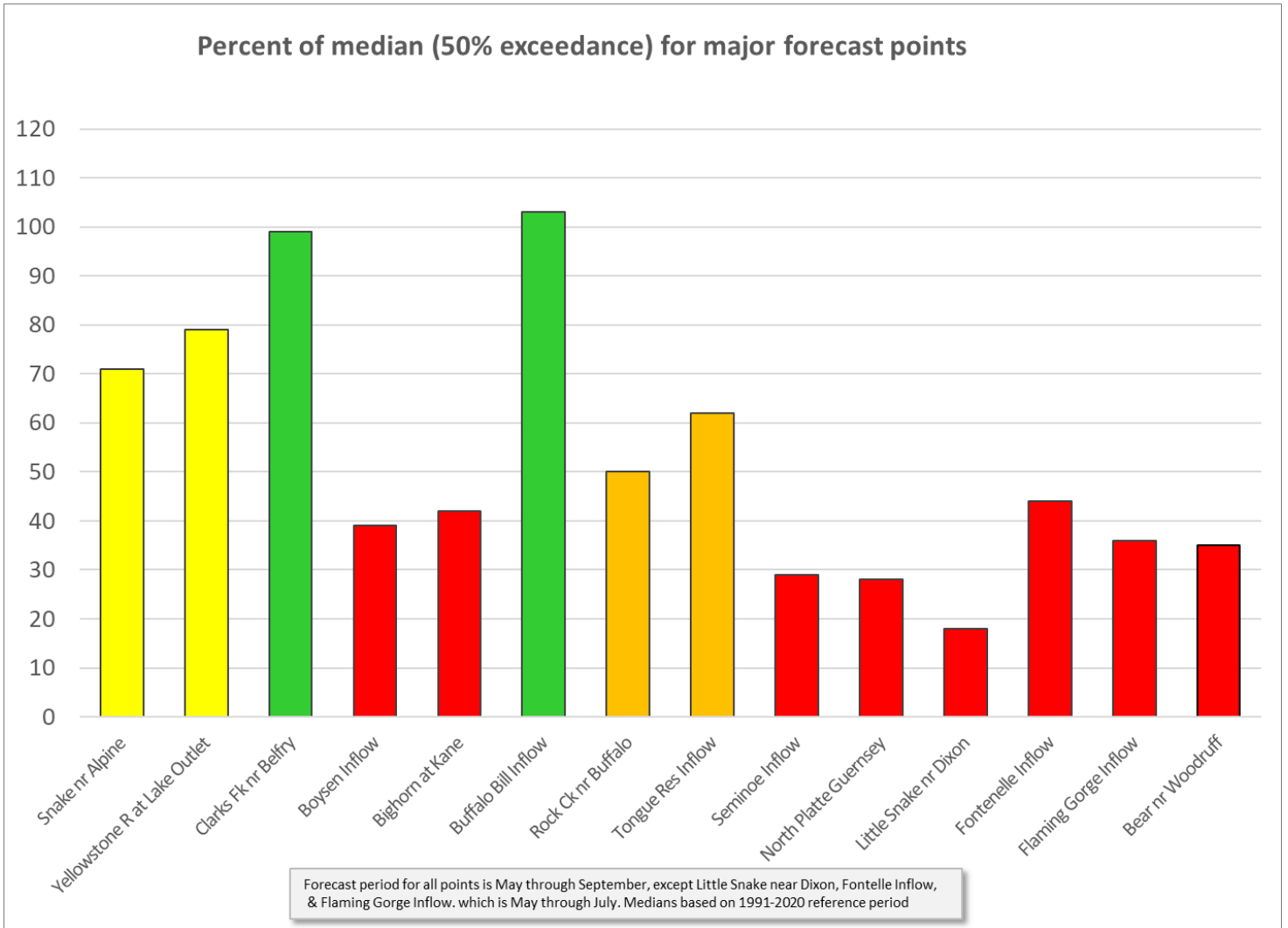
## May 1, 2026

**Natural  
Resources  
Conservation  
Service**



Wyoming State Engineer's Office, Bighorn Mountains, Wyoming, April 2026.

## Forecasted stream flows for May 1<sup>st</sup>, 2026



Fifty percent exceedance probability for 8 major forecast points listed above are expected to be below 50% of normal.

# Basin Outlook Reports

## And

### Federal - State - Private Cooperative Snow Surveys

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*For more information, contact:*

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

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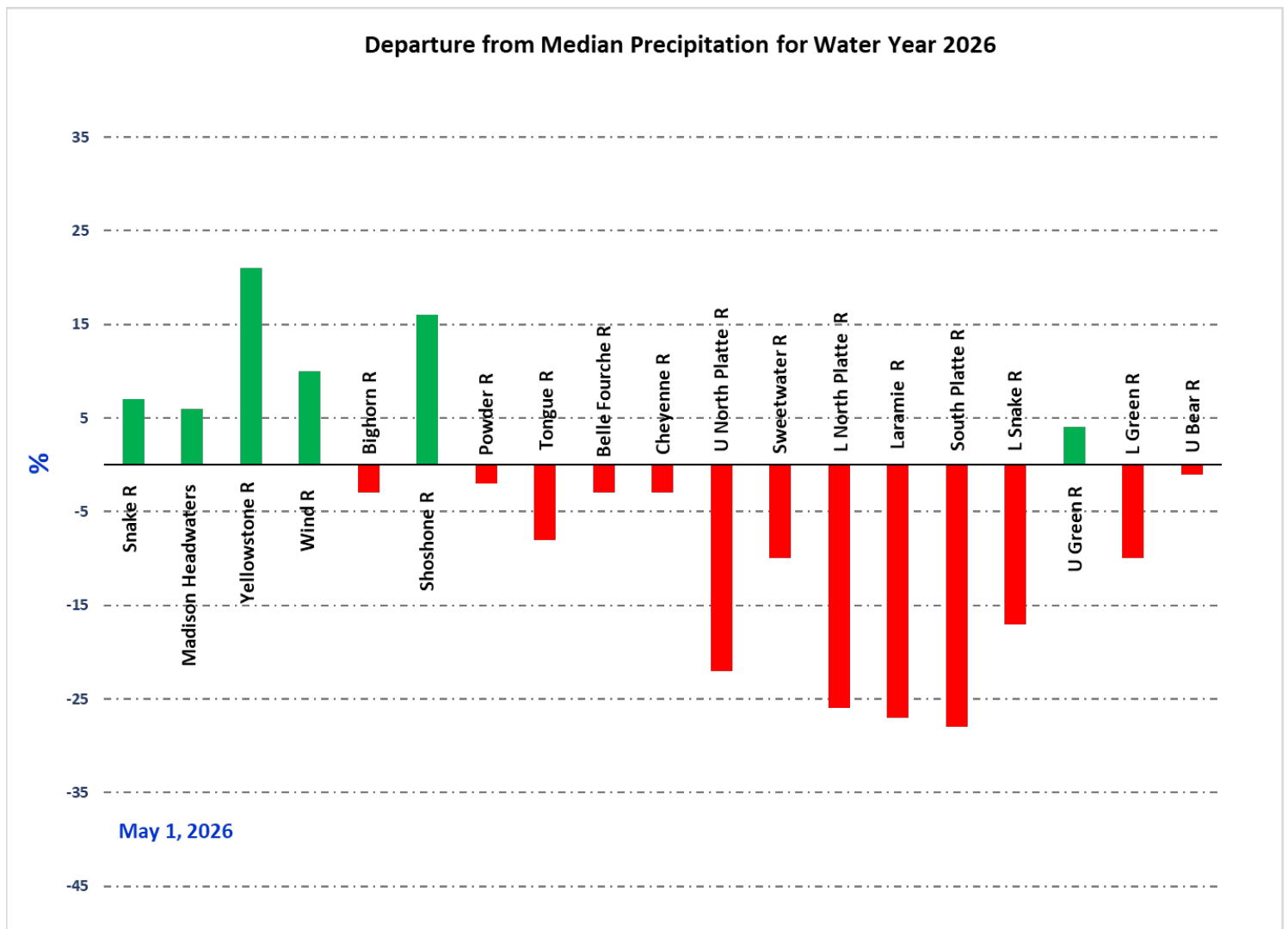
# Wyoming Basin & Water Supply Outlook Report

## Snowpack

Snow water equivalent (SWE) across Wyoming for May 1<sup>st</sup> was at 38% of median. SWE in the Yellowstone River Basin was the highest at 90% of median and lowest for the Belle Fourche and Lower North Platte River Basins at 4% of median. On May 1<sup>st</sup>, 2026, the following basins were below the 50% of median SWE recorded for the 1991 - 2020 interval: Belle Fouché, Cheyenne, Laramie, Little Snake, Lower Green, Lower North Platte, Powder, South Platte, Sweetwater, Upper Bear, and Upper North Platte. *See the map on page 6 and the Appendix for further information.*

## Precipitation

The Madison River Basin had the highest precipitation for the month at 145% of median. The Belle Fourche River Basin had the lowest precipitation amount for the month at 64% of median. The following graph displays the precipitation in major river basins and their departure from median for the water year beginning October 1<sup>st</sup>, 2025. *See Appendix for further information.*



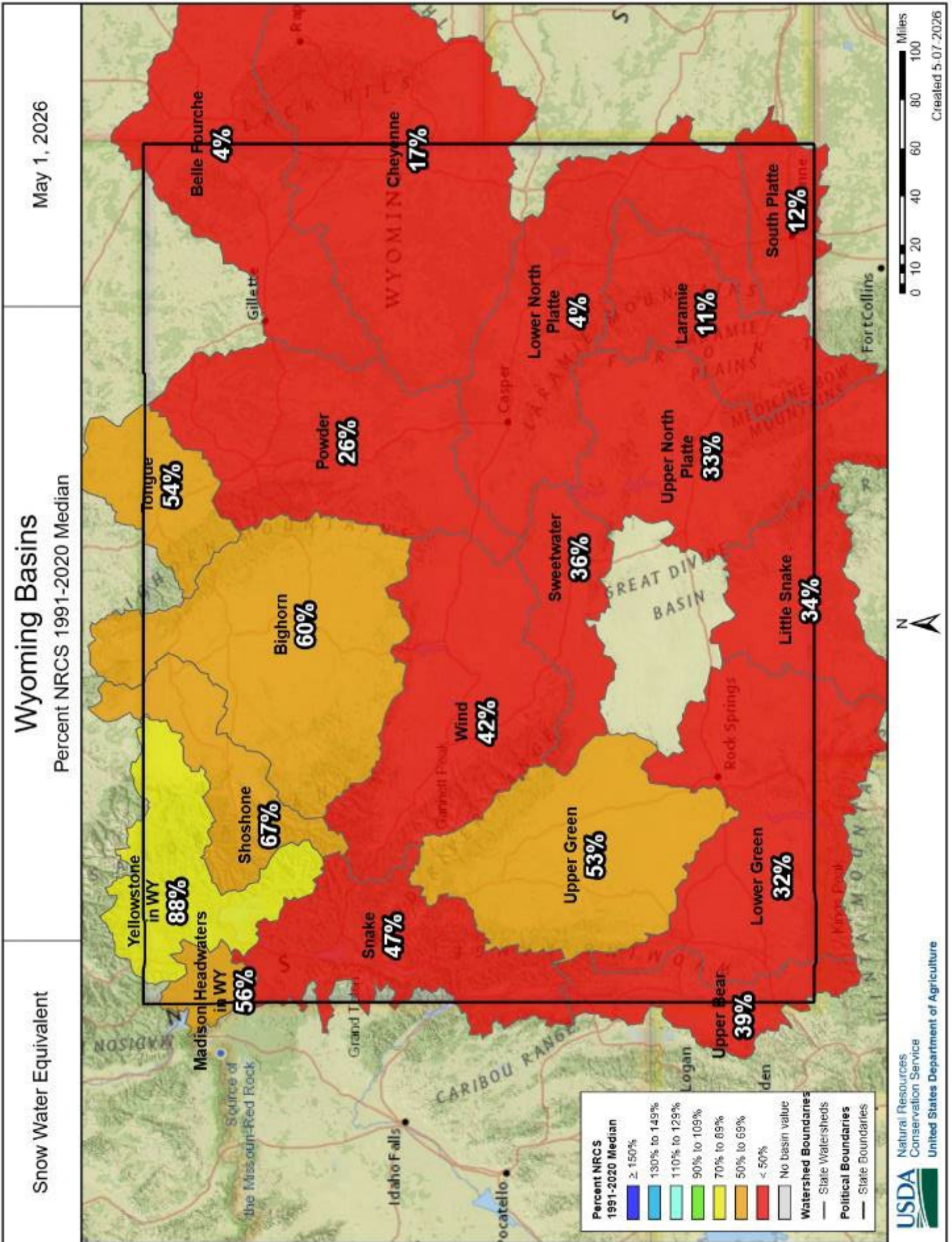
## Streams

Forecast median streamflow yields for May thru September in Wyoming basins (except Green, Little Snake and Cheyenne) average 57%. Forecast median stream flow yields for May thru July in Upper and Lower Green, Little Snake, and Cheyenne average are 54%, 35%, 21%, and 55%. The Snake River and Yellowstone River in Wyoming, basins should yield about 79% and 89% of median. Yields from the Wind and Bighorn River basins should be about 68% and 65% of median. Yields from the Shoshone River basin should be 93% of median. Yields from the Powder and Tongue River basins should be about 54% and 58% of median. Yields for the Sweetwater, Upper North Platte, Lower North Platte, and Laramie Rivers of Wyoming should be about 31%, 38%, 32%, and 37% of median, respectively.

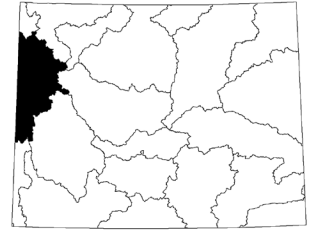
## Reservoirs

Reservoir storage was 88% of median across the entire state. Reservoirs in the Snake River basin are Above median at 122%. Reservoirs in the Wind River basin are near median at 91%. The Boysen Reservoir in the Bighorn basin is near median at 96%. The Buffalo Bill Reservoir on the Shoshone is above median at 112%. Reservoirs in the Belle Fourche and Cheyenne River basins are at 86% and 74% respectively. Reservoirs on the Upper and Lower North Platte River are at 57% and 89% respectively. Reservoirs on the Upper Green River are above median at 117%. Reservoirs on the Lower Green River are near median 96%. Reservoirs in the Upper Bear are below median at 42%. Reservoir in the Laramie Basin is below median at 47%. *See below for further information. Wyoming Reservoir Levels*

Reservoir Storage Summary For the End of April 2026									
	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Alcova	180.4	180.9	179.9	184.3	98%	98%	98%	100%	101%
Angostura	71.3	87.5	110.8	122.1	58%	72%	91%	64%	79%
Belle Fourche	157.9	146.5	160.0	178.4	88%	82%	90%	99%	92%
Big Sandy	23.3	29.0	23.5	38.3	61%	76%	61%	99%	124%
Bighorn Lake	766.7	798.5	777.4	1356.0	57%	59%	57%	99%	103%
Boysen	484.9	474.1	507.4	596.0	81%	80%	85%	96%	93%
Buffalo Bill	443.6	382.0	395.7	646.6	69%	59%	61%	112%	97%
Bull Lake	49.9	40.0	83.9	151.8	33%	26%	55%	59%	48%
Deerfield	14.7	14.7	15.1	15.2	97%	97%	99%	98%	98%
Eden	2.9	6.8	6.4	11.8	25%	58%	54%	45%	106%
Flaming Gorge Reservoir	2986.5	3143.9	3114.0	3749.0	80%	84%	83%	96%	101%
Fontenelle	157.2	146.9	131.4	344.8	46%	43%	38%	120%	112%
Glendo	370.4	363.6	431.3	506.4	73%	72%	85%	86%	84%
Grassy Lake	14.7	12.4	13.6	15.2	97%	82%	89%	108%	92%
Guernsey	18.9	28.7	26.6	45.6	41%	63%	58%	71%	108%
High Savery Reservoir	10.1	15.1	15.0	22.4	45%	67%	67%	67%	101%
Jackson Lake	735.6	674.8	600.7	847.0	87%	80%	71%	122%	112%
Keyhole	109.2	117.3	149.0	193.8	56%	61%	77%	73%	79%
Meeks Cabin Reservoir	18.5	16.0	15.6	32.5	57%	49%	48%	119%	103%
Pactola	47.8	47.5	54.9	55.0	87%	86%	100%	87%	86%
Pathfinder	330.2	577.2	603.0	1016.5	32%	57%	59%	55%	96%
Pilot Butte	26.5	26.2	27.2	31.6	84%	83%	86%	98%	96%
Seminole	341.5	493.5	565.6	1016.7	34%	49%	56%	60%	87%
Stateline Reservoir	8.1	6.1	6.5	12.0	67%	51%	54%	124%	94%
Tongue River Res	NA	63.1	55.0	79.1	NA	80%	70%	NA	115%
Viva Naughton Res	43.3	32.8	32.8	42.4	102%	77%	77%	132%	100%
Wheatland #2	28.1	32.5	59.7	98.9	28%	33%	60%	47%	54%
Woodruff Creek	4.0	4.0	4.0	4.0	100%	100%	100%	100%	100%
Woodruff Narrows Reservoir	20.8	55.8	55.5	57.3	36%	97%	97%	38%	101%



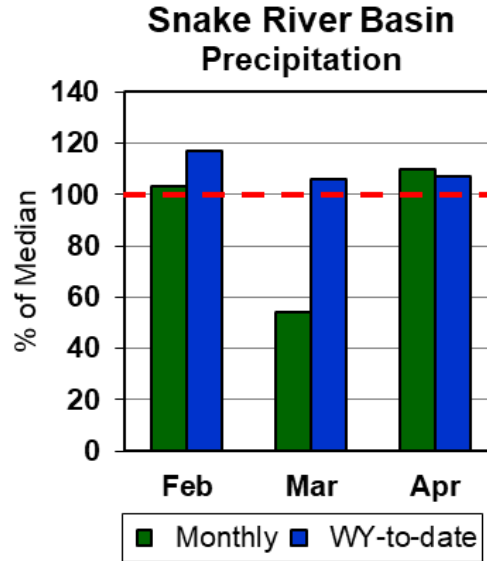
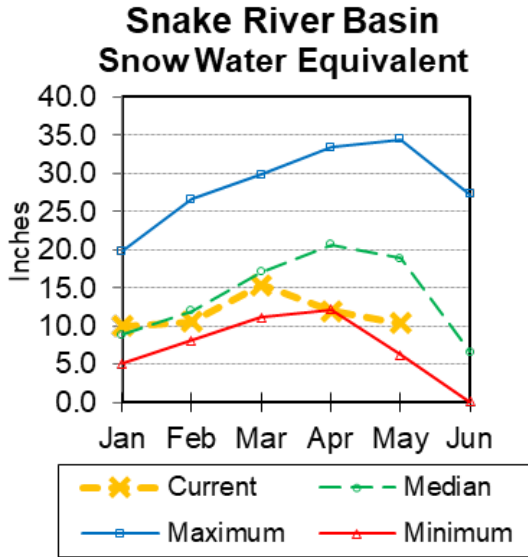
# Snake River Basin



## Snow

The overall Snake River basin SWE (portion above Palisades dam) is 55% of median. SWE in the Snake River Basin above Jackson Lake is 66% of median. Pacific Creek basin SWE is 94% of median. Buffalo Fork SWE is 59% of median. Gros Ventre River basin SWE is 53% of median. SWE in the Hoback River drainage is 49% of median. SWE in the Greys River drainage is 77% of median. Salt River Basin SWE 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 for the Snake River Basin was 111% of median. Water-year-to-date precipitation is 107% of median.

## Reservoirs

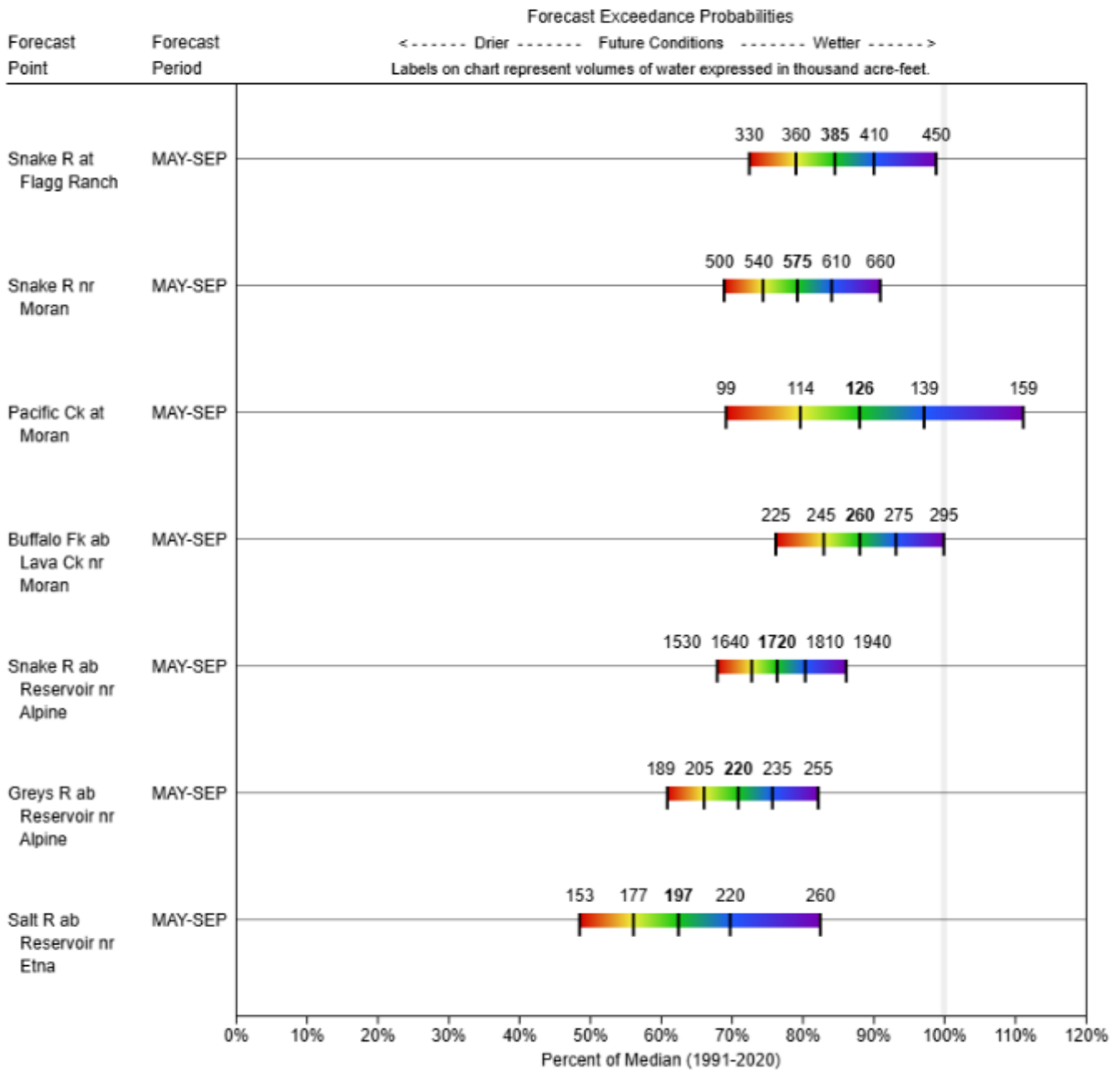
Current reservoir storage is 122% of median for the two storage reservoirs in the basin.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Grassy Lake	14.7	12.4	13.6	15.2	97%	82%	89%	108%	92%
Jackson Lake	735.6	674.8	600.7	847.0	87%	80%	71%	122%	112%
<b>Basin Index</b>					87%	80%	71%	122%	112%
# of reservoirs					2	2	2	2	2

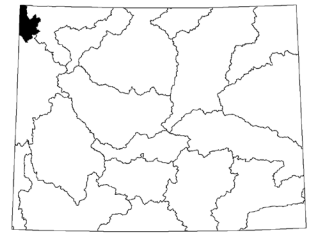
## Streamflow

The 50% exceedance forecasts for May through September are below median for this basin. The Snake near Moran yield should be 79% of median. Snake River above reservoir near Alpine will yield about 76%. Pacific Creek near Moran yield will be around 88%. Buffalo Fork above Lava near Moran will be around 88% of median. Greys River above reservoir near Alpine should yield about 71%. Salt River near Etna yield will be about 63%. *See the following graph for further information.*

**SNAKE**  
**Water Supply Forecasts**  
**May 1, 2026**

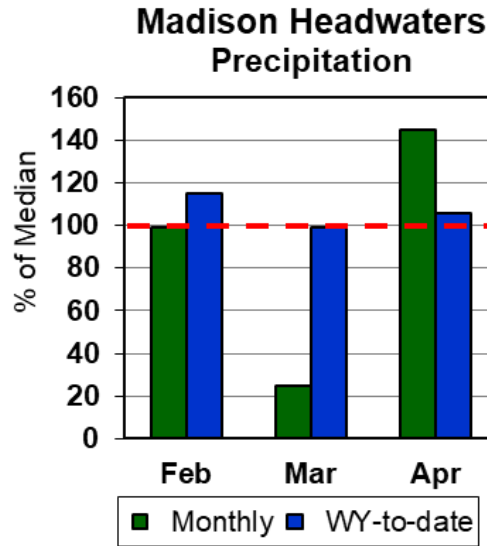
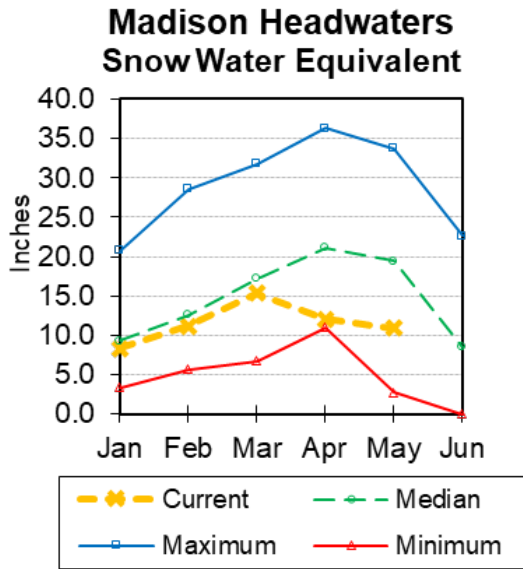


# Madison Headwaters in Wyoming



## Snow

SWE is 56% 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 145% of median. Water-year-to-date precipitation is at 106% of median.

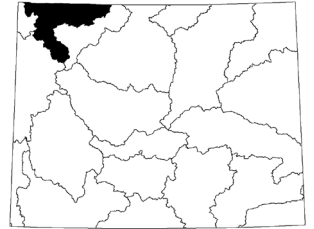
## Reservoirs

No reservoir data.

## Streamflow

There are no streamflow forecast points for the basin.

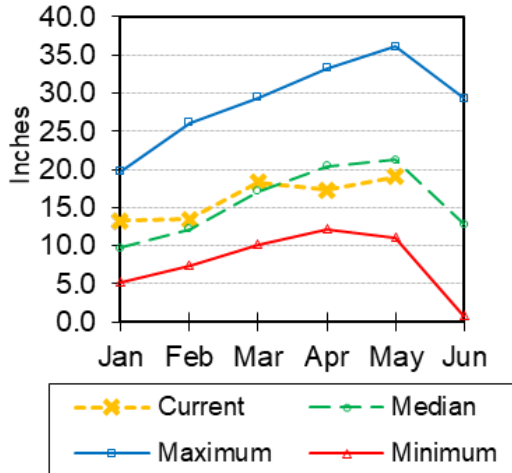
# Yellowstone River Basin



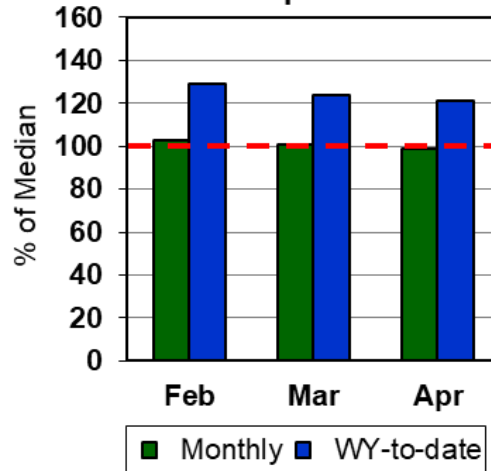
## Snow

SWE in the Yellowstone River Basin is 90% of median. SWE in the Clarks Fork Drainage of the Yellowstone River basin in Wyoming is 105% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*

**Yellowstone River Basin  
Snow Water Equivalent**



**Yellowstone River Basin  
Precipitation**



## Precipitation

Last month's precipitation in the Yellowstone River Basin was 99% of median. Water-year-to-date precipitation is 121% of median.

## Reservoirs

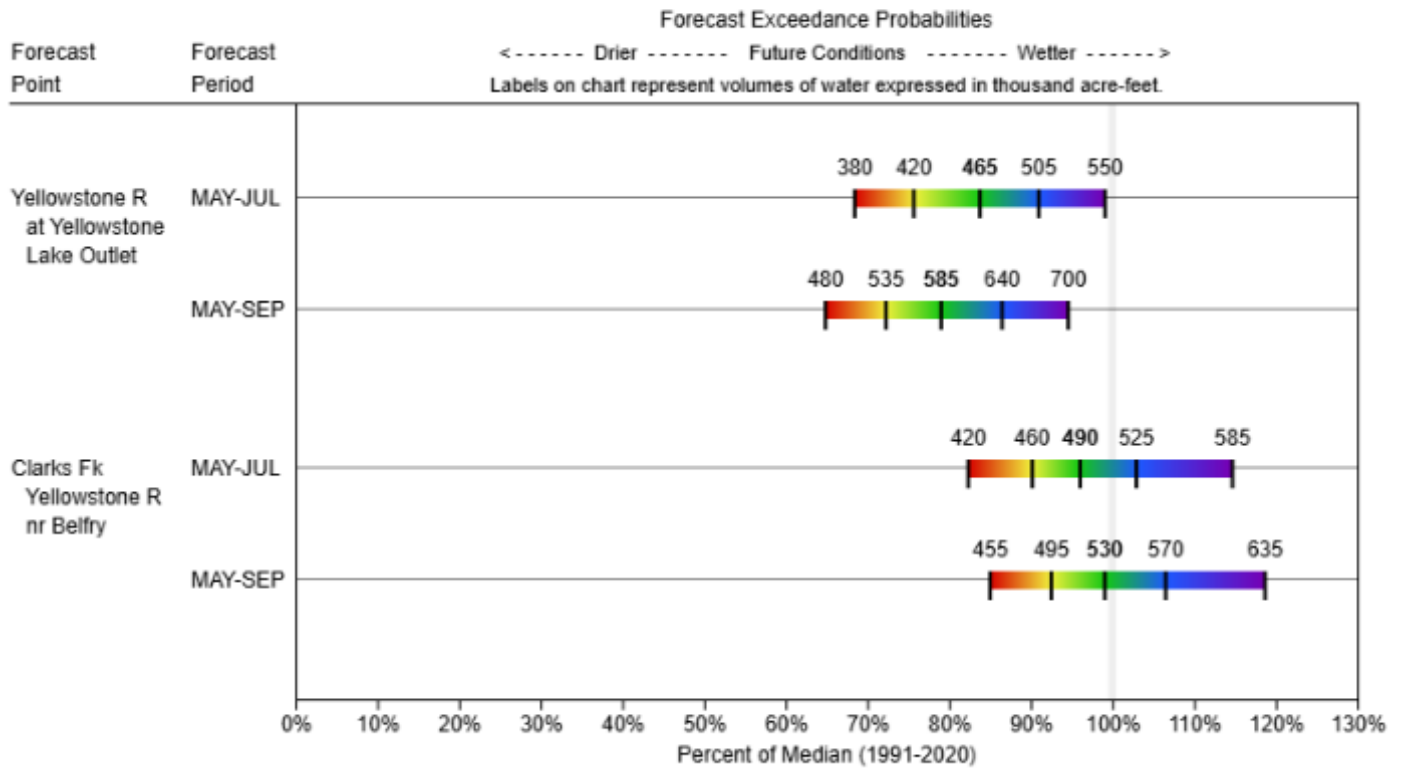
No reservoir data.

## Streamflow

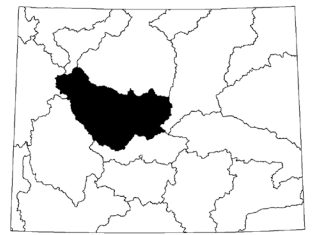
The 50% exceedance forecasts for May through September are near normal for the basin. Yellowstone at Lake Outlet will yield around 79% of median. Clarks Fork of the Yellowstone near Belfry will yield around 99%.

*See the following graph for detailed information.*

**YELLOWSTONE IN WY**  
**Water Supply Forecasts**  
**May 1, 2026**

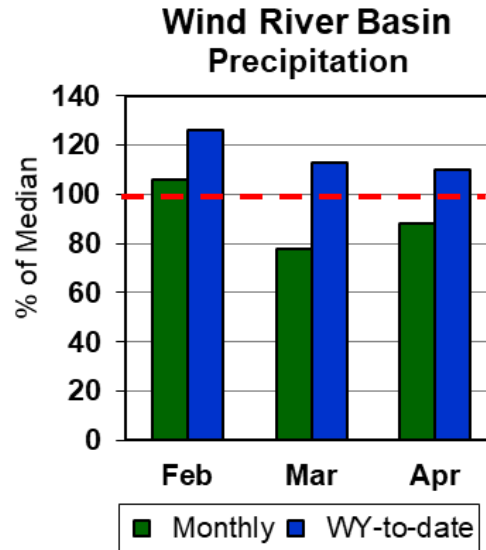
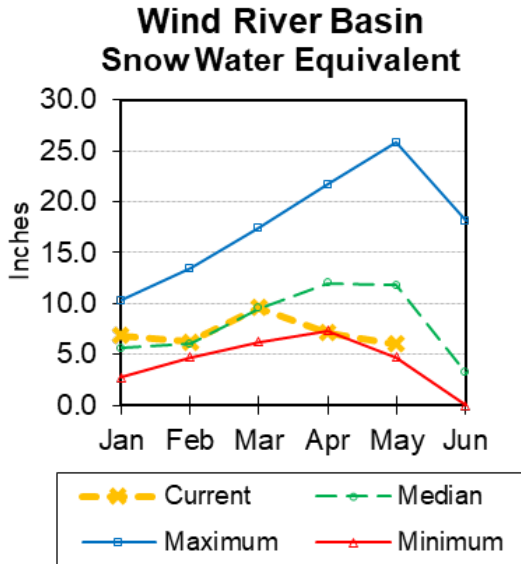


# Wind River Basin



## Snow

Wind River basin SWE (above Boysen Reservoir) is 51% of median. SWE in the Wind River above Dubois is 63% of median. Little Wind SWE is 68% of median, and Popo Agie drainage SWE is 41% 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 88% of median. Water year-to-date precipitation is 110% of median.

## Reservoirs

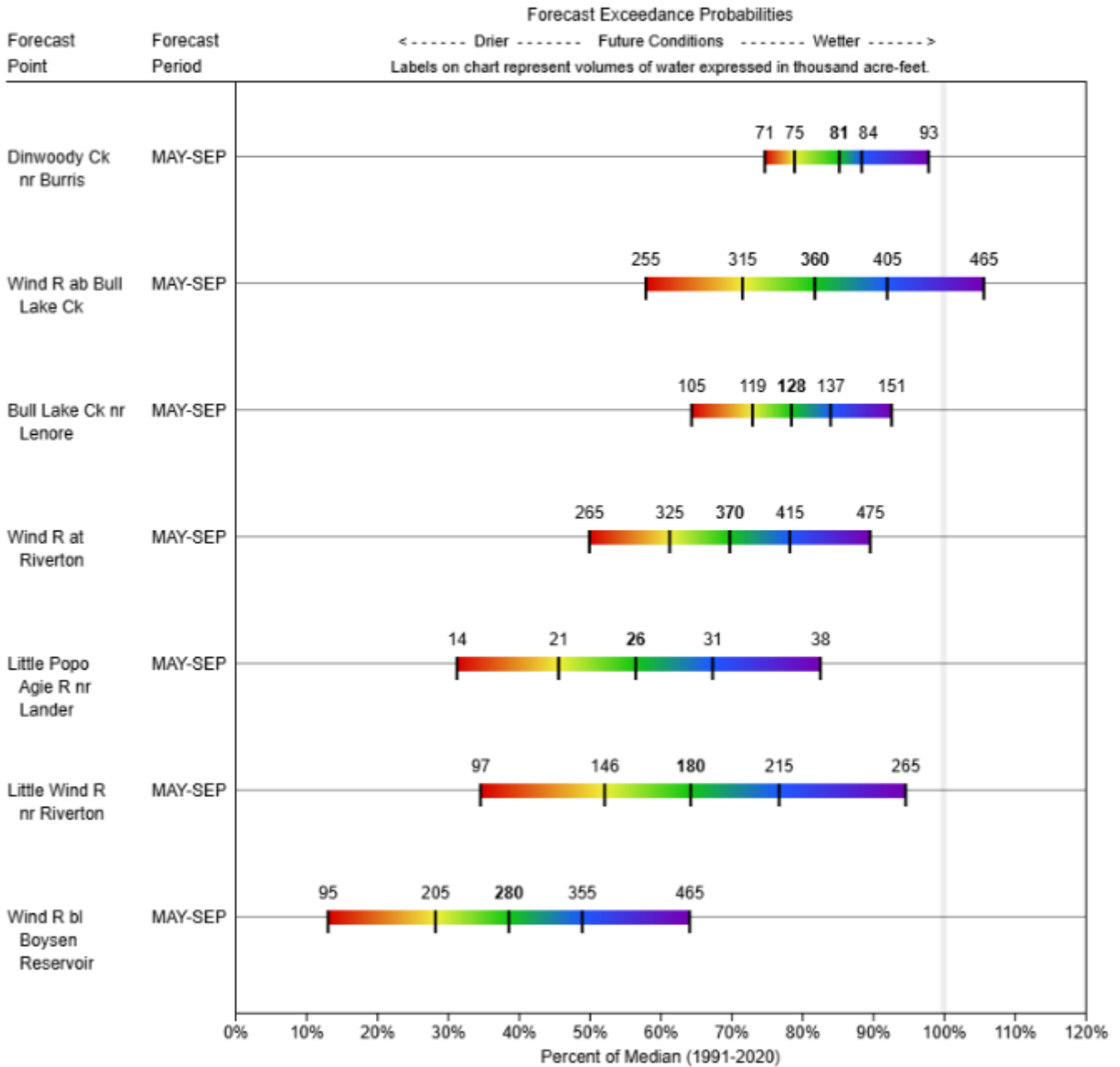
Current storage is 91% of median in the basin.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Pilot Butte	26.5	26.2	27.2	31.6	84%	83%	86%	98%	96%
Boysen	484.9	474.1	507.4	596.0	81%	80%	85%	96%	93%
Bull Lake	49.9	40.0	83.9	151.8	33%	26%	55%	59%	48%
<b>Basin Index</b>					<b>72%</b>	<b>69%</b>	<b>79%</b>	<b>91%</b>	<b>87%</b>
# of reservoirs					3	3	3	3	3

## Streamflow

The 50% exceedance forecasts for the May through September runoff period should yield below median for the Wind River. The Wind River above Bull Lake Creek will yield about 82% of median. Little Popo Agie River near Lander should yield around 57% of median. Little Wind River near Riverton will yield around 70% of median. Boysen Reservoir inflow will yield about 39% of median. *See the following graph for detailed runoff volumes.*

**WIND**  
**Water Supply Forecasts**  
**May 1, 2026**

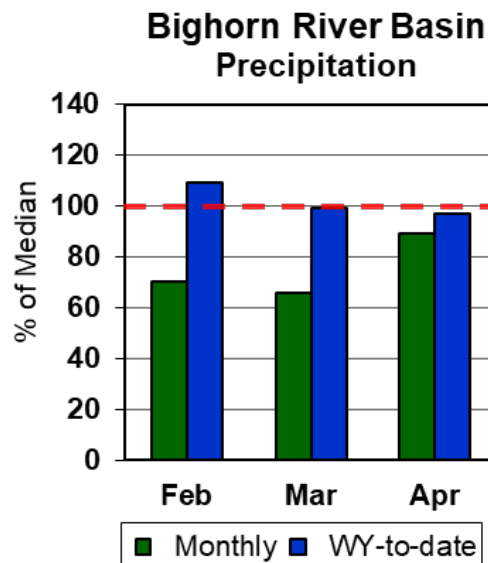
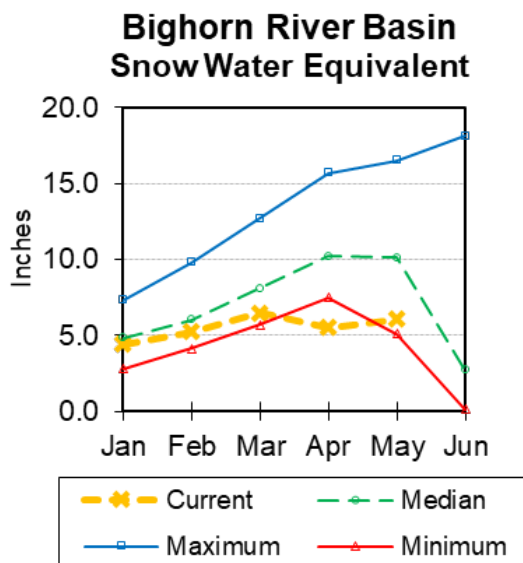


# Bighorn River Basin



## Snow

The Bighorn River Basin SWE (above Bighorn Reservoir) is 60% of median. The Greybull River SWE is at 51% of median. Shell Creek SWE is at 90% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*



## Precipitation

Last month's precipitation was 89% of median. Year-to-date precipitation is 96% of median.

## Reservoirs

Current reservoir storage in the basin is 99% of median.

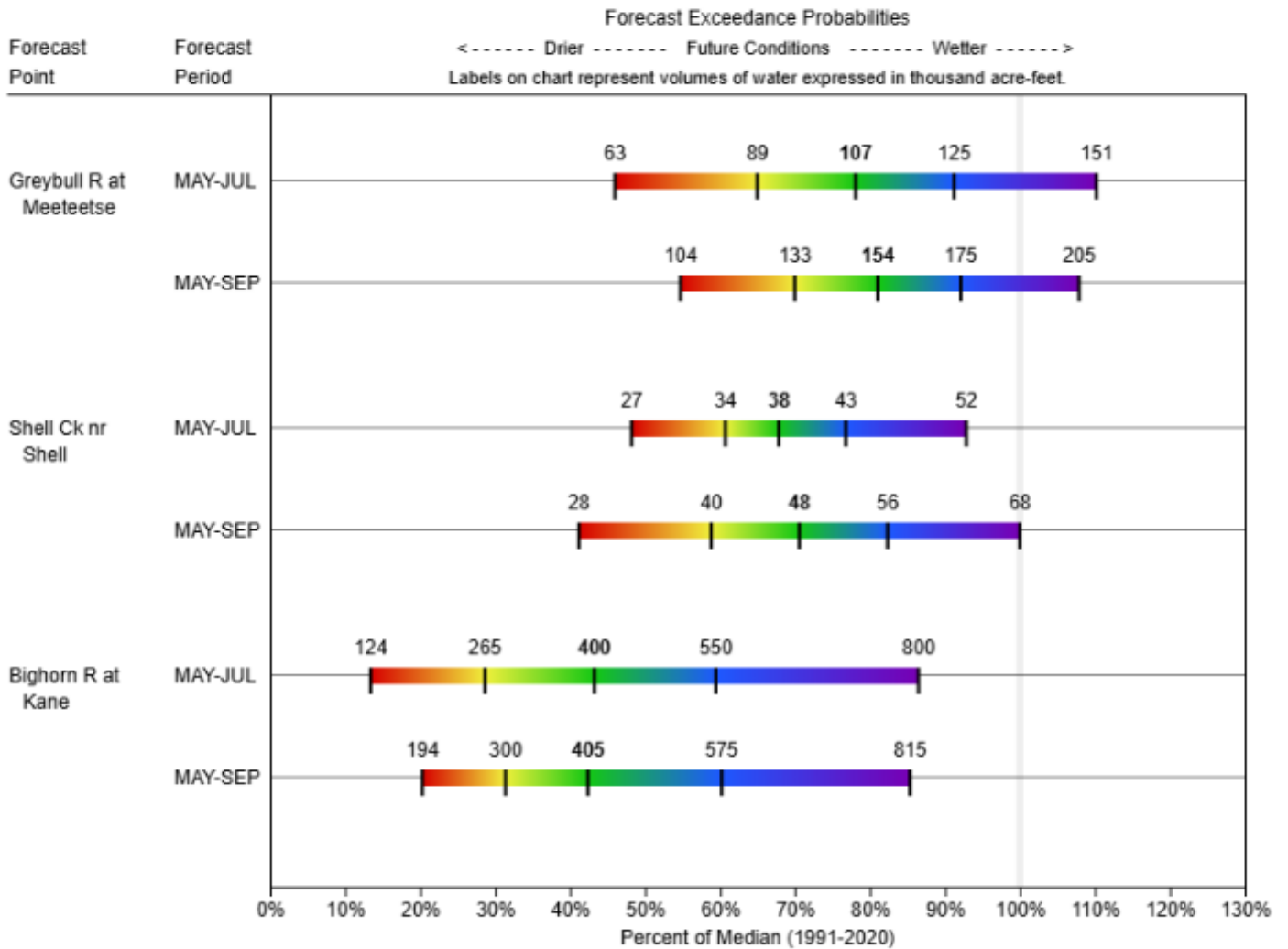
	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Bighorn Lake	766.7	798.5	777.4	1356.0	57%	59%	57%	99%	103%
<b>Basin Index</b>					57%	59%	57%	99%	103%
# of reservoirs					1	1	1	1	1

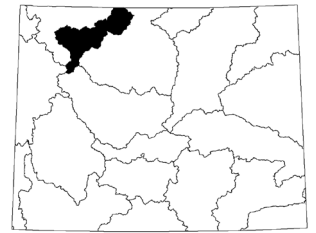
## Streamflow

The 50% exceedance forecasts for the May through September runoffs are below normal. The Greybull River near Meeteetse should yield 81% of median. Shell Creek near Shell should yield around 71% of median. The Bighorn River at Kane should yield around 42% of median.

*See the following graph for detailed runoff volumes.*

**BIGHORN**  
**Water Supply Forecasts**  
**May 1, 2026**

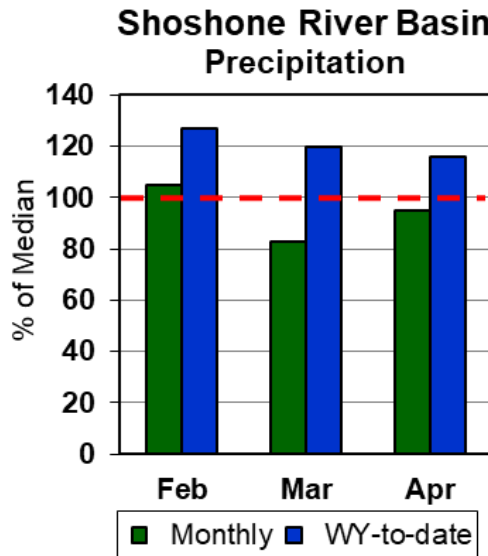
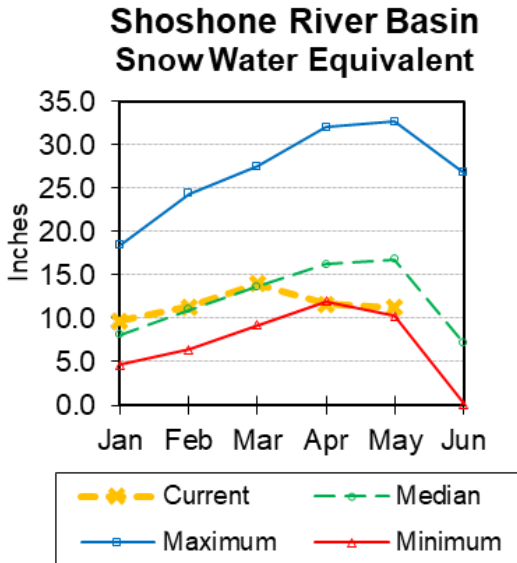




# Shoshone River Basin

## Snow

Snow Water Equivalent (SWE) is 67% 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 95% of median. The basin year-to-date precipitation is now 116% of median.

## Reservoirs

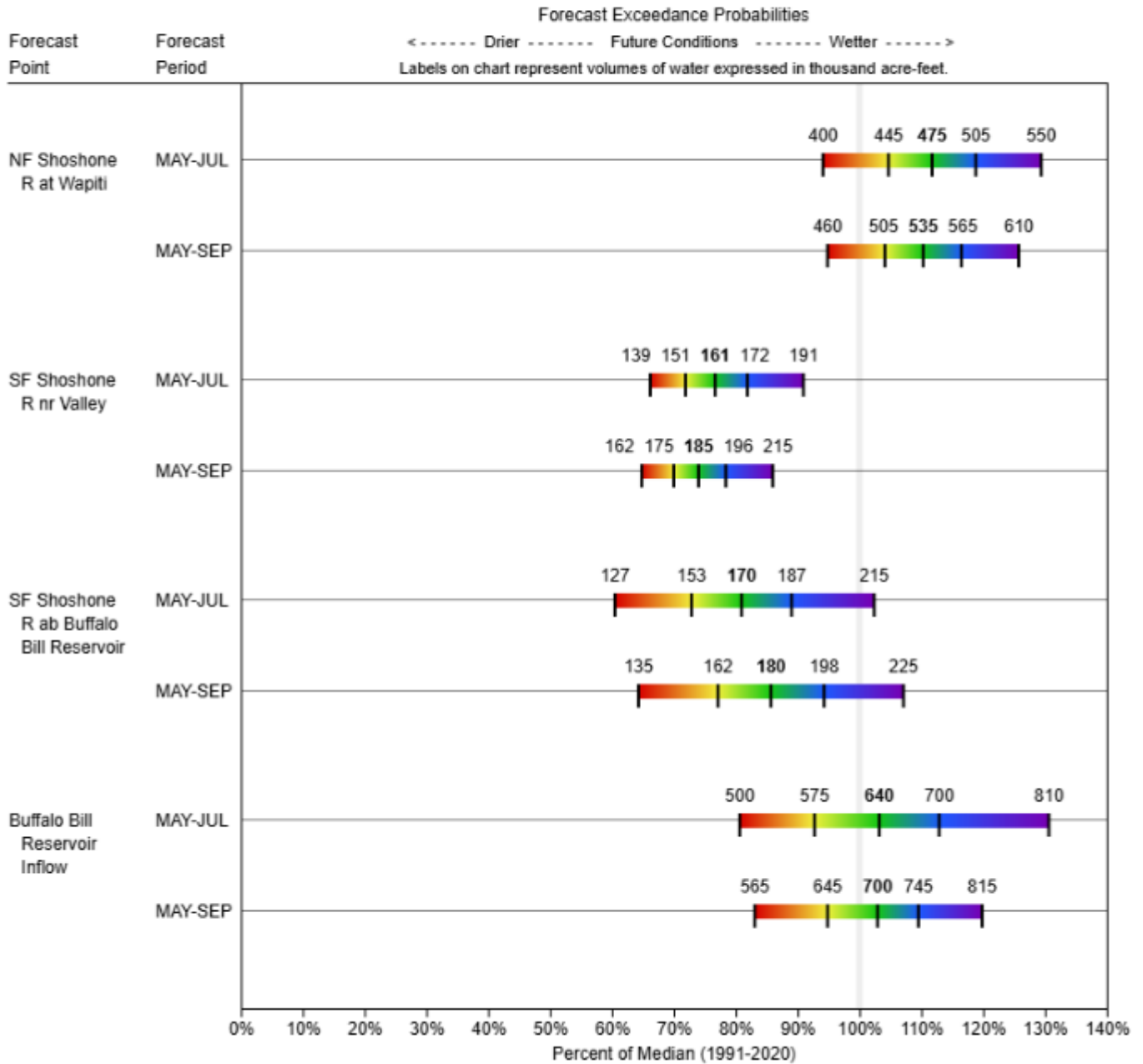
Current storage in Buffalo Bill Reservoir is about 112% of median.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Buffalo Bill	443.6	382.0	395.7	646.6	69%	59%	61%	112%	97%
<b>Basin Index</b>					69%	59%	61%	112%	97%
# of reservoirs					1	1	1	1	1

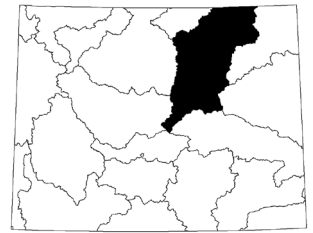
## Streamflow

The 50% exceedance forecasts for the May through September period are near normal for the basin. The North Fork Shoshone River at Wapiti should yield 110% of median. The South Fork of the Shoshone River near Valley should yield 74% of median. The Buffalo Bill Reservoir inflow should yield 103% of median. *See the following graph for detailed runoff volumes.*

**SHOSHONE**  
**Water Supply Forecasts**  
**May 1, 2026**

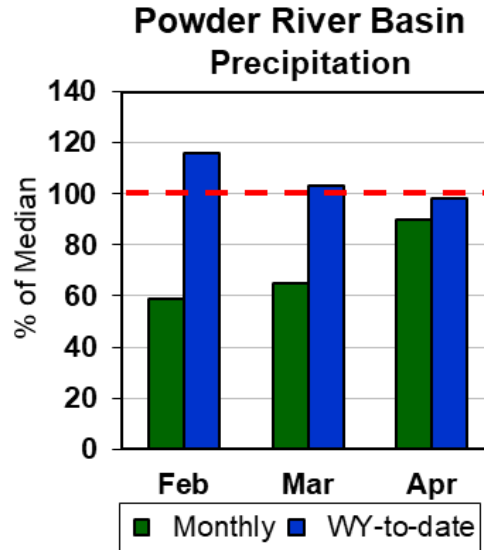
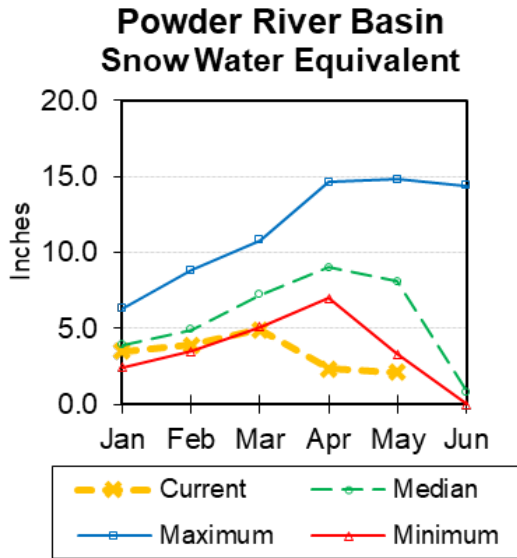


# Powder River Basin



## Snow

Powder River Basin SWE is at 26% of median. SWE in the Clear Creek drainage is 48% of median. *See appendix at the end of this report for a detailed listing of snow course information.*



## Precipitation

Last month's precipitation was 90% of median in the basin. Year-to-date precipitation is 98% of median.

## Reservoirs

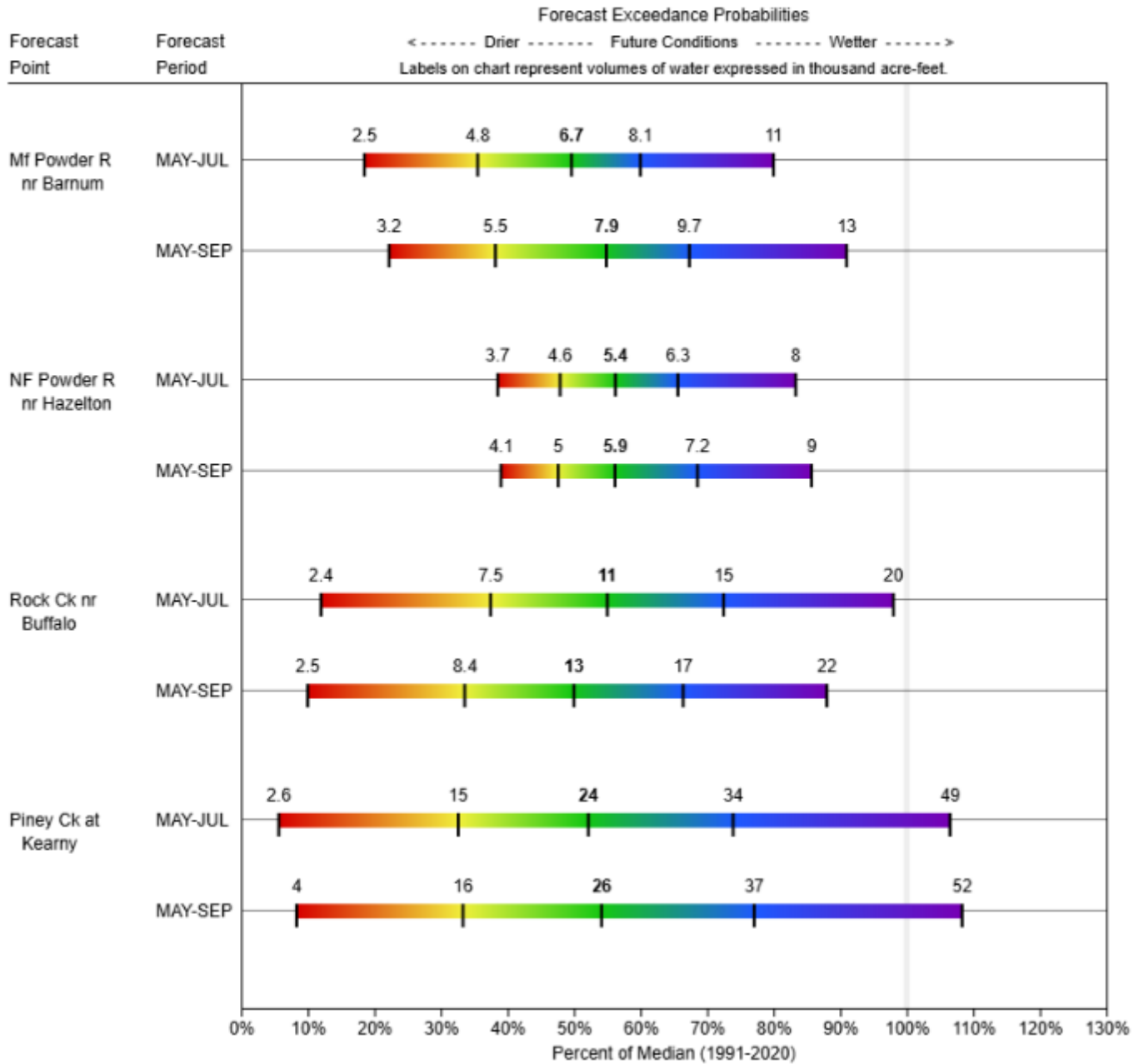
No reservoir data for this basin.

## Streamflow

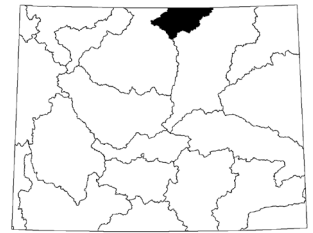
The 50% exceedance forecasts for the May through September period are below normal for the basin. The Middle Fork of the Powder River near Barnum should yield around 55% of median. The North Fork of the Powder River near Hazelton to yield around 56% of median.

*See the following graph for detailed runoff volumes.*

**POWDER**  
**Water Supply Forecasts**  
**May 1, 2026**

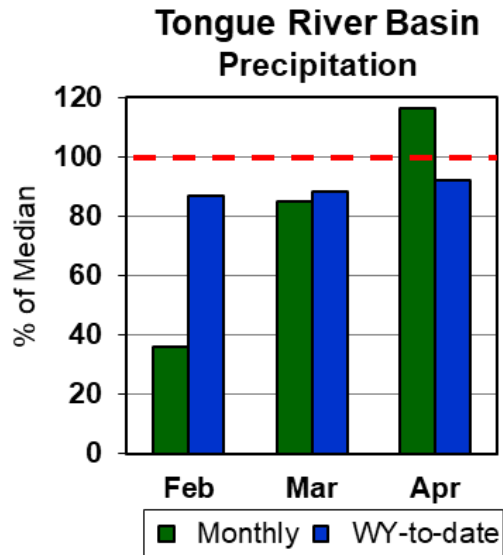
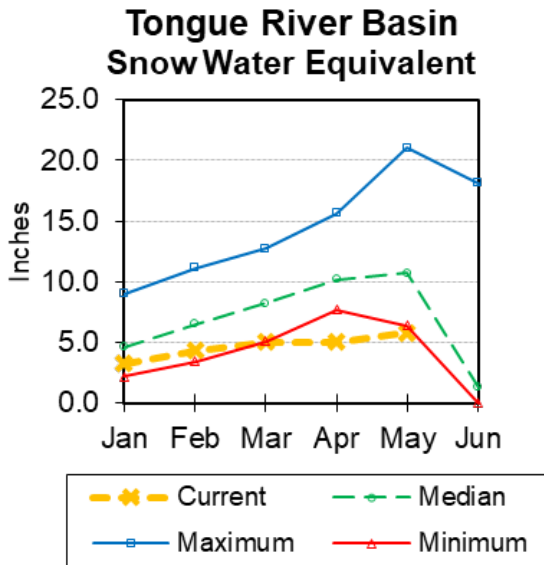


# Tongue River Basin



## Snow

Upper Tongue River drainage SWE is at 54% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*



## Precipitation

Last month's precipitation was 116% of median. Year-to-date precipitation is 92% of median in the basin.

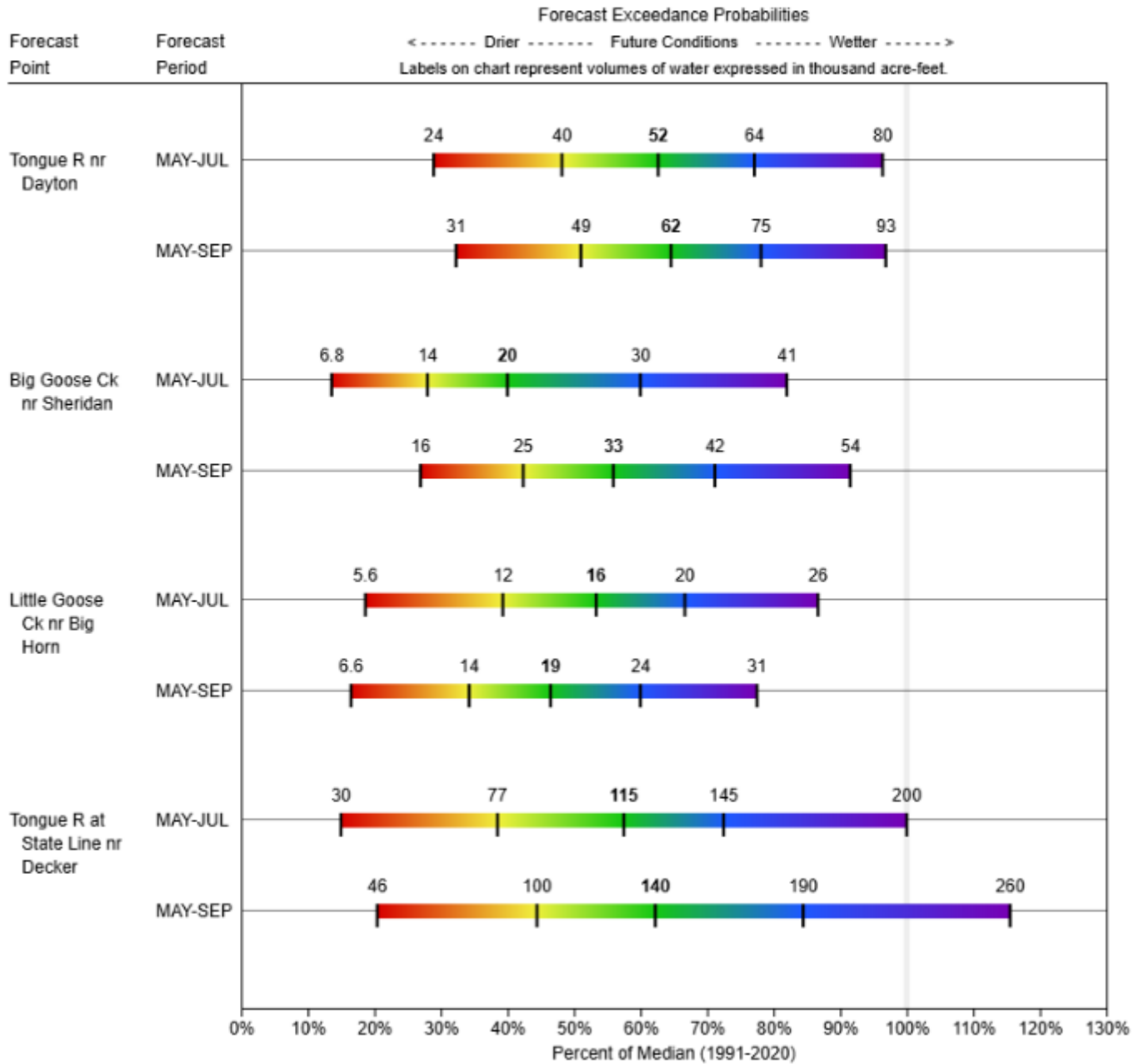
## Reservoirs

No reservoir data for this basin.

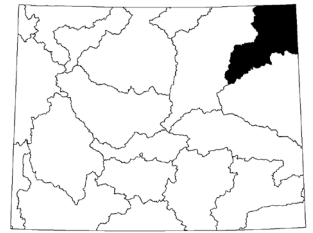
## Streamflow

The 50% exceedance forecasts for the May through September period are below normal for the basin. The yield for Tongue River near Dayton is forecasted to be 65% of median. Big Goose Creek near Sheridan should yield around 56%. Little Goose Creek near Bighorn should yield 47% of median. The Tongue River Reservoir Inflow should yield 62% of median. *See below for detailed runoff volumes.*

**TONGUE**  
**Water Supply Forecasts**  
**May 1, 2026**

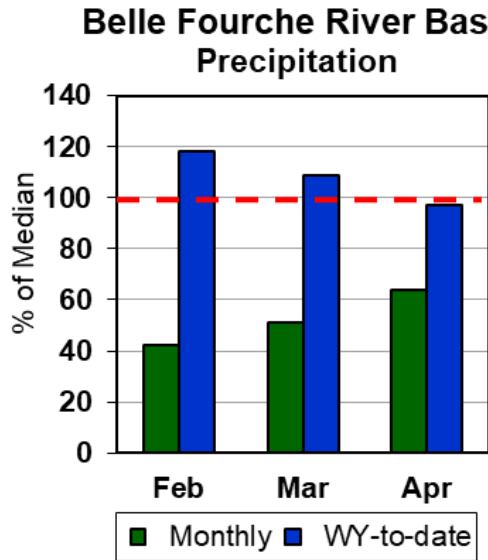
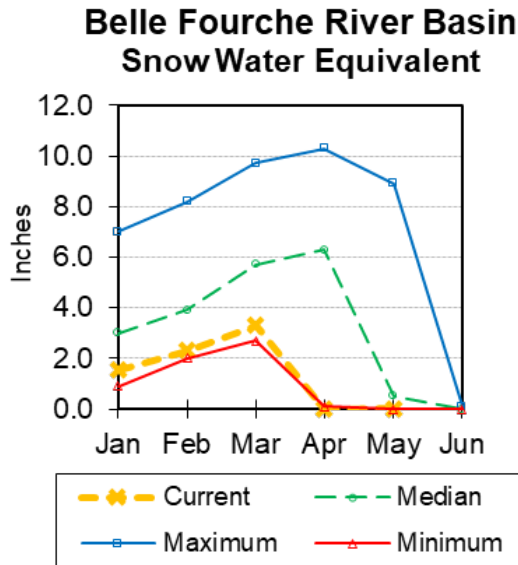


# Belle Fourche River Basin



## Snow

Currently the Belle Fourche River Basin SWE is at 4% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*



## Precipitation

Precipitation for last month was 64% of median in the Belle Fourche basin. Year-to-date precipitation is 97% of median.

## Reservoirs

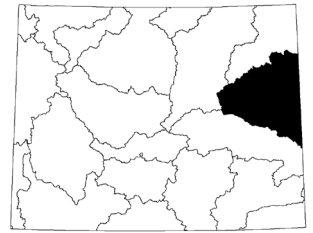
Combined storage for the 2 reservoirs in the basin is at 86% of median.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Belle Fourche	157.9	146.5	160.0	178.4	88%	82%	90%	99%	92%
Keyhole	109.2	117.3	149.0	193.8	56%	61%	77%	73%	79%
<b>Basin Index</b>					<b>72%</b>	<b>71%</b>	<b>83%</b>	<b>86%</b>	<b>85%</b>
# of reservoirs					2	2	2	2	2

## Streamflow

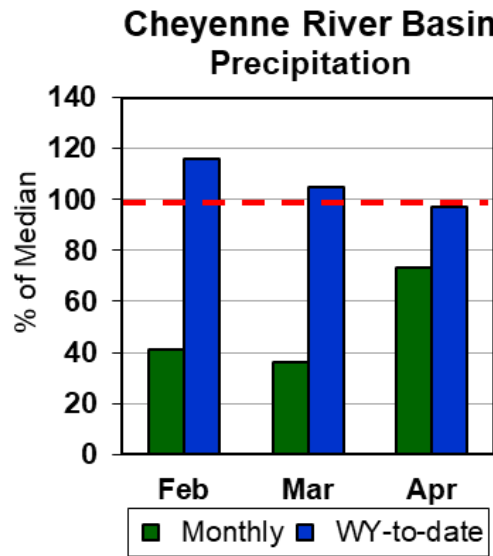
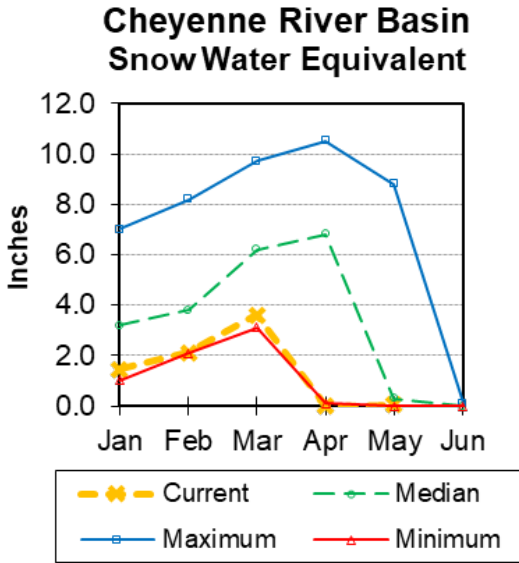
There are no streamflow forecast points for the basin.

# Cheyenne River Basin



## Snow

Currently SWE for sites in the Cheyenne River Basin are at 17% of median. *See Appendix at the end of this report for a detailed listing.*



## Precipitation

Precipitation for last month was 73% of median. Year-to-date precipitation is 97% of median.

## Reservoirs

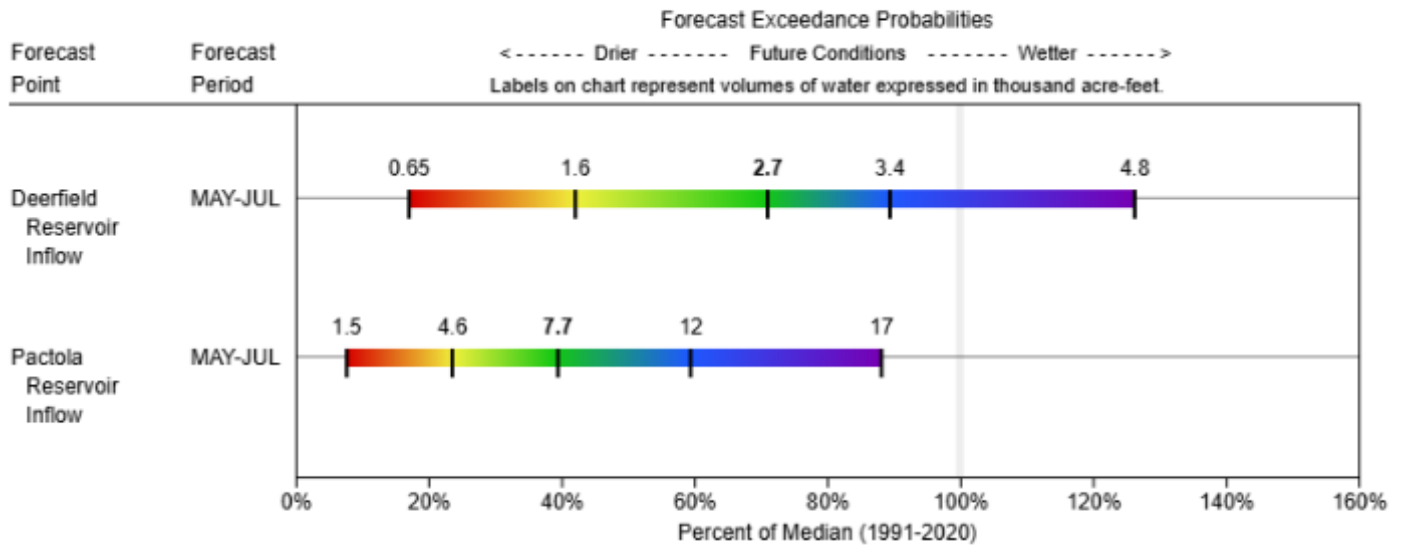
Combined storage for the 3 reservoirs in the basin is at 74% of median.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Deerfield	14.7	14.7	15.1	15.2	97%	97%	99%	98%	98%
Pactola	47.8	47.5	54.9	55.0	87%	86%	100%	87%	86%
Angostura	71.3	87.5	110.8	122.1	58%	72%	91%	64%	79%
<b>Basin Index</b>					70%	78%	94%	74%	83%
# of reservoirs					3	3	3	3	3

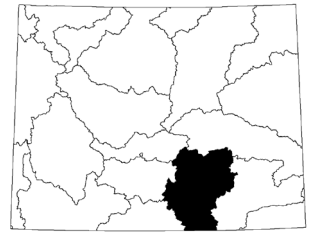
## Streamflow

The 50% exceedance forecasts for the May through July period are below normal. The Deerfield Reservoir Inflow yield is forecasted at 71% of median. Pactola Reservoir Inflow yield should be 39% of median. *See the following graph for detailed runoff volumes.*

**CHEYENNE**  
**Water Supply Forecasts**  
**May 1, 2026**



# Upper North Platte River Basin

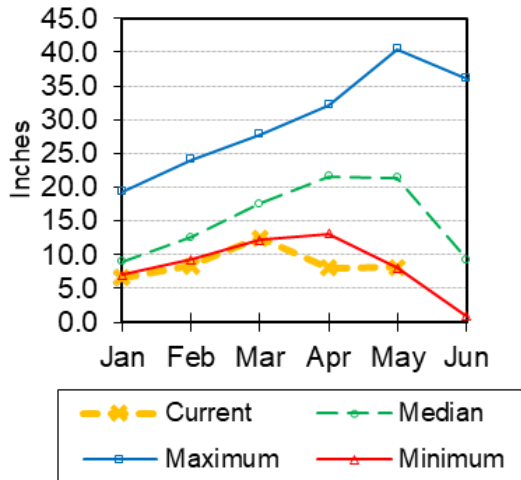


## Snow

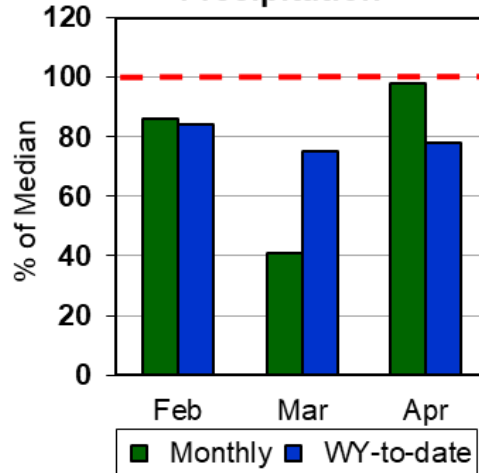
The Upper North Platte River basin SWE is 33% of median. North Platte above Northgate SWE is 28% of median. Encampment River SWE is 42% of median. Medicine Bow and Rock Creek SWE are 56% of median.

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

**Upper North Platte Basin  
Snow Water Equivalent**



**Upper North Platte Basin  
Precipitation**



## Precipitation

Last month's precipitation was 98% of median. Total water-year-to-date precipitation is 78% of median.

## Reservoirs

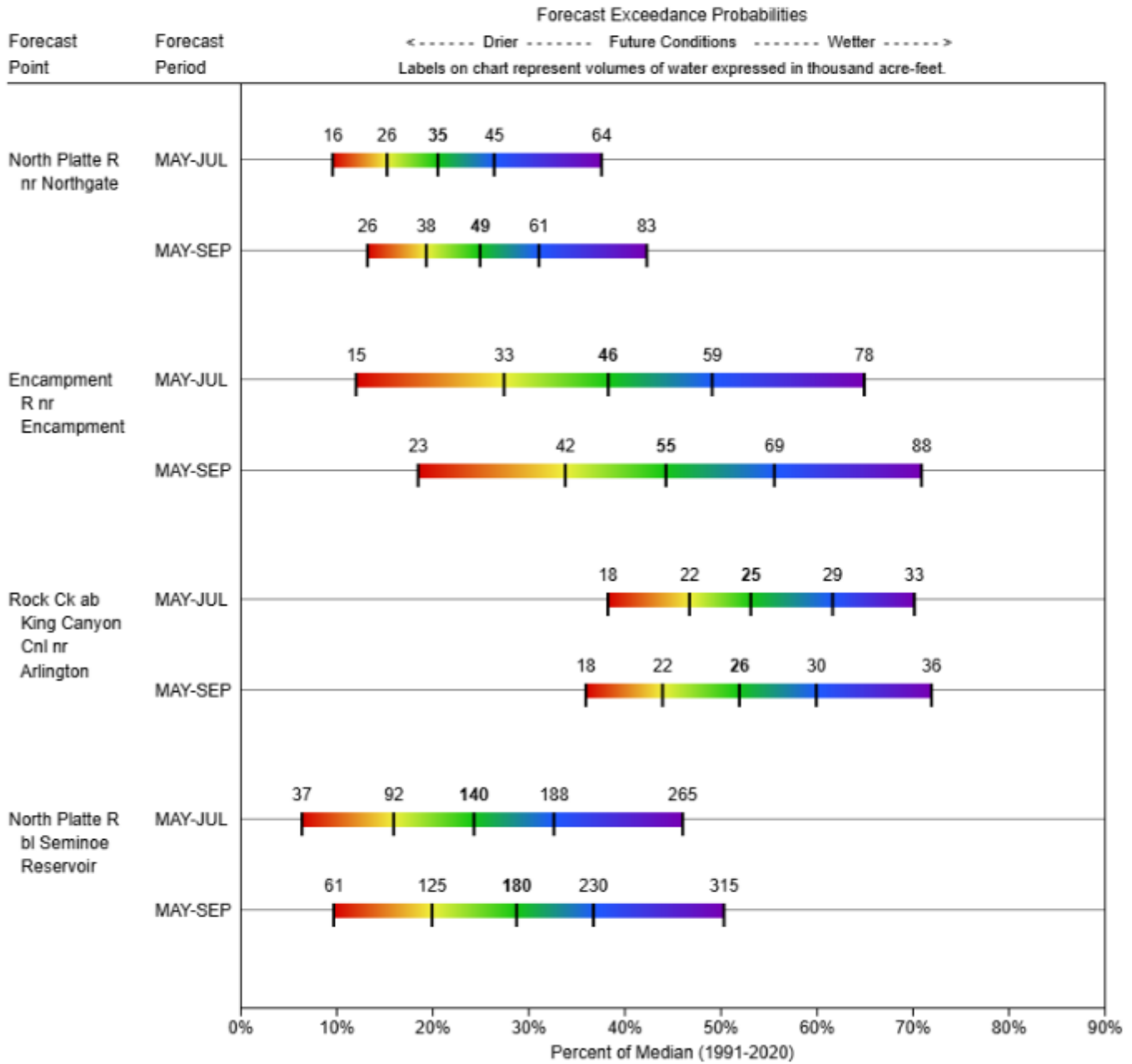
Combined storage for reservoirs in the Upper North Platte River Basin is at 57% of median.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Seminole	341.5	493.5	565.6	1016.7	34%	49%	56%	60%	87%
Pathfinder	330.2	577.2	603.0	1016.5	32%	57%	59%	55%	96%
<b>Basin Index</b>					33%	53%	57%	57%	92%
# of reservoirs					2	2	2	2	2

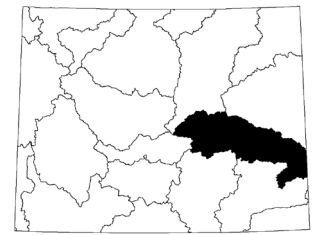
## Streamflow

The 50% exceedance forecasts for the May 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 25% of median. The Encampment River near Encampment yield will be about 44%. Rock Creek near Arlington yield will be around 52%. Seminole Reservoir inflow should be about 29% of median. *See the following page for more detailed information on projected runoff.*

**UPPER NORTH PLATTE**  
**Water Supply Forecasts**  
**May 1, 2026**

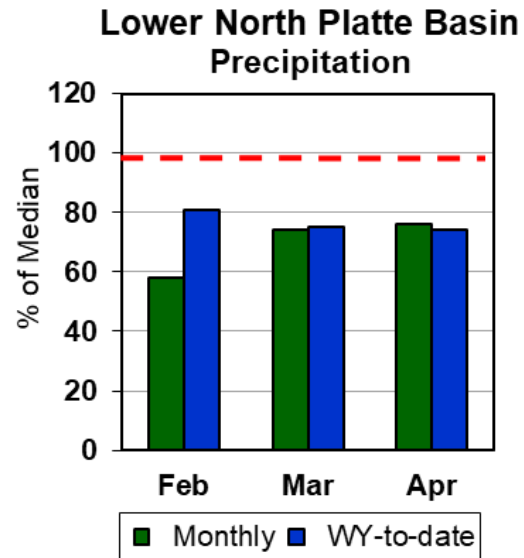
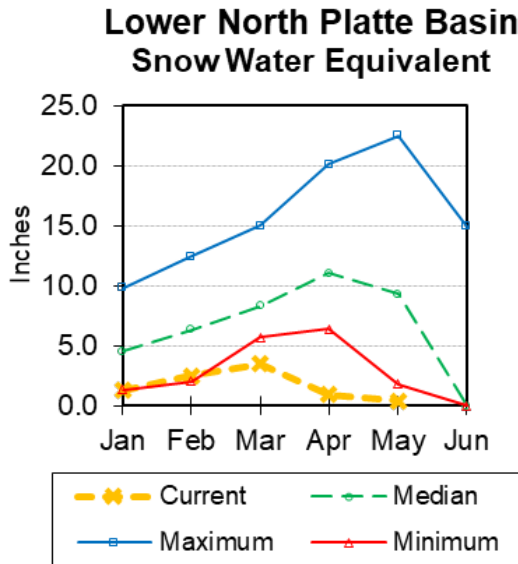


# Lower North Platte River Basin



## Snow

Currently, SWE in the Lower North Platte River Basin is 4% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*



## Precipitation

Last month's precipitation was 76% of median. The water year-to-date precipitation for the basin is currently 74% of median.

## Reservoirs

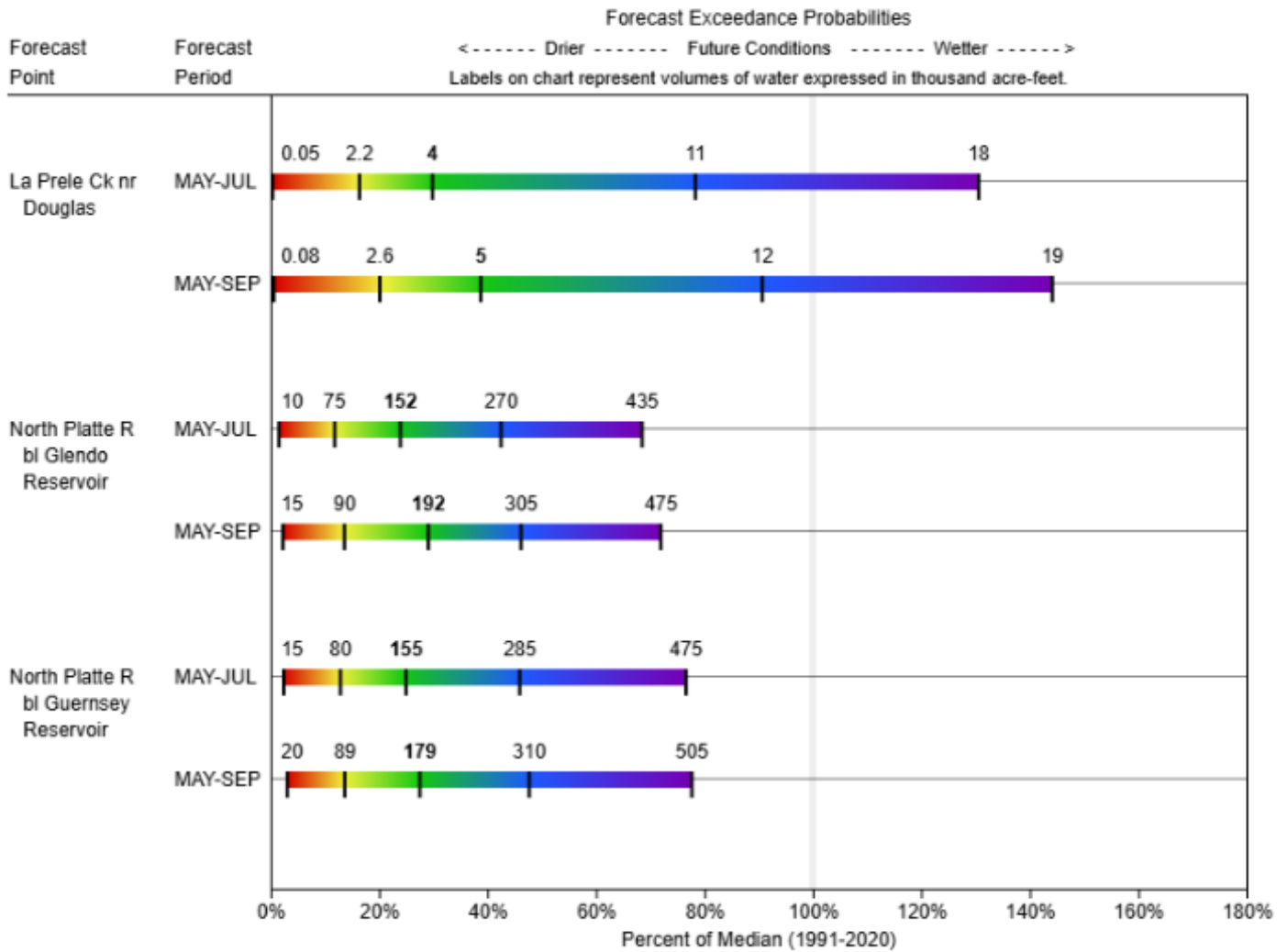
Combined storage for the 3 reservoirs in the basin is at 89% of median.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Guernsey	18.9	28.7	26.6	45.6	41%	63%	58%	71%	108%
Glendo	370.4	363.6	431.3	506.4	73%	72%	85%	86%	84%
Alcova	180.4	180.9	179.9	184.3	98%	98%	98%	100%	101%
<b>Basin Index</b>					77%	78%	87%	89%	90%
# of reservoirs					3	3	3	3	3

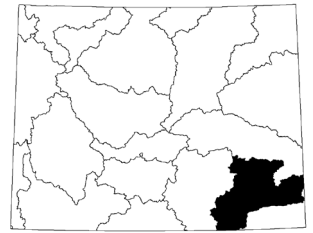
## Streamflow

The 50% exceedance forecasts for the May through September period are below normal. LaPrele Creek near Douglas is forecasted to yield 39% of median. North Platte River below Guernsey Reservoir should yield around 28% of median. *See the following for more detailed information on projected runoff.*

**LOWER NORTH PLATTE**  
**Water Supply Forecasts**  
**May 1, 2026**

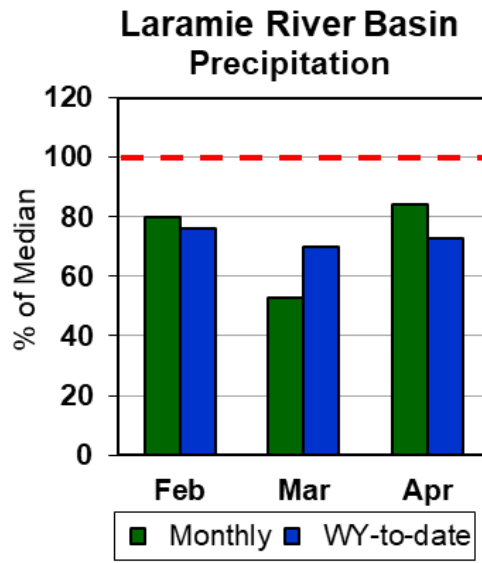
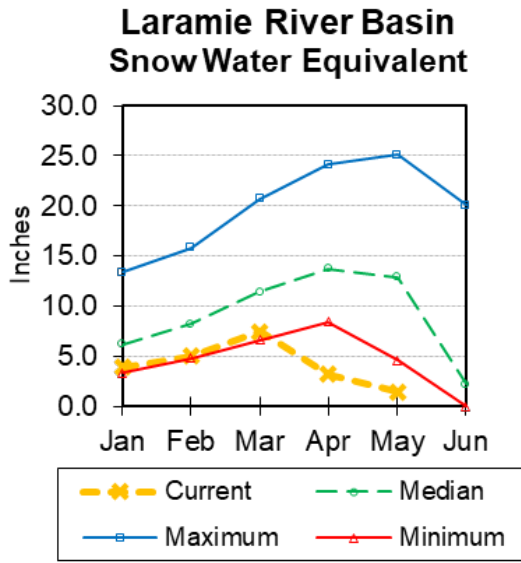


# Laramie River Basin



## Snow

SWE for the entire Laramie River Basin (above mouth entering North Platte) is 11% of median. SWE for the Laramie River above Laramie is 12% of median. SWE for the Little Laramie River is 10% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*



## Precipitation

Last month's precipitation was 84% of median. The water year-to-date precipitation for the basin is currently 73% of median.

## Reservoirs

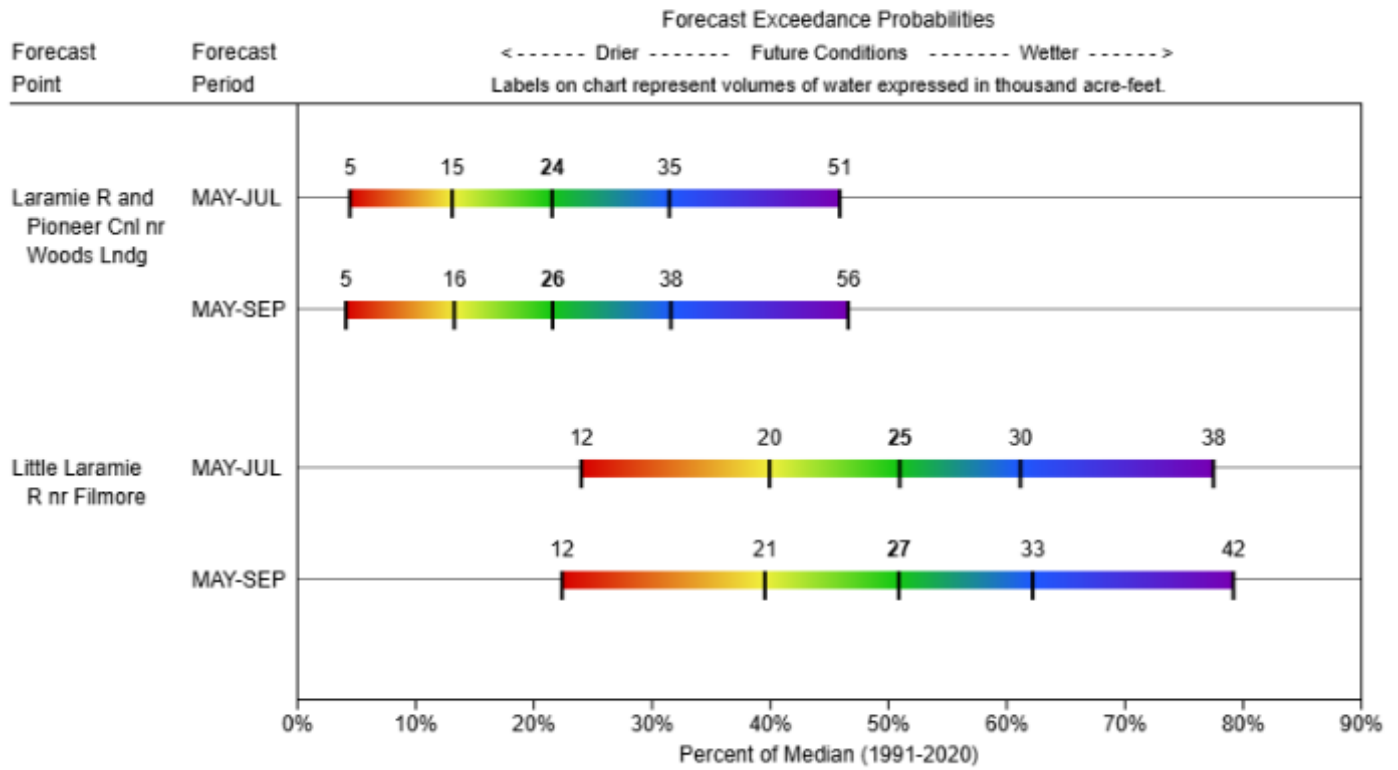
The storage for the reservoir in this basin is at 47% of median.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Wheatland #2	28.1	32.5	59.7	98.9	28%	33%	60%	47%	54%
<b>Basin Index</b>					28%	33%	60%	47%	54%
# of reservoirs					1	1	1	1	1

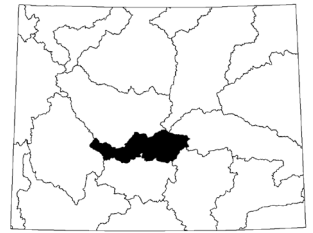
## Streamflow

The 50% exceedance forecasts for the May through September period are below normal. Laramie River near Woods Landing is forecasted to yield around 22% of median. The Little Laramie near Filmore should produce about 51% of median. *See the following graph for detailed runoff volumes.*

**LARAMIE**  
**Water Supply Forecasts**  
**May 1, 2026**

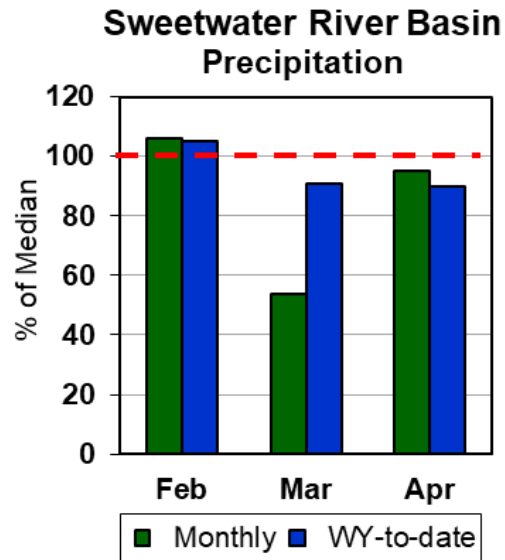
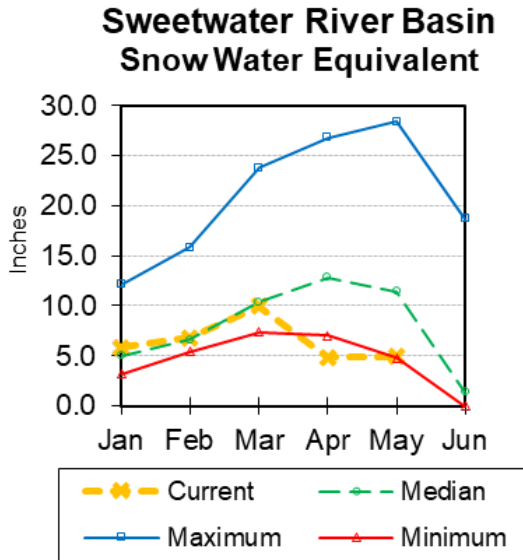


# Sweetwater River Basin



## Snow

Sweetwater River Basin SWE is at 43% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*



## Precipitation

Last month's precipitation was 95% of median. The water year-to-date precipitation for the basin is currently 90% of median.

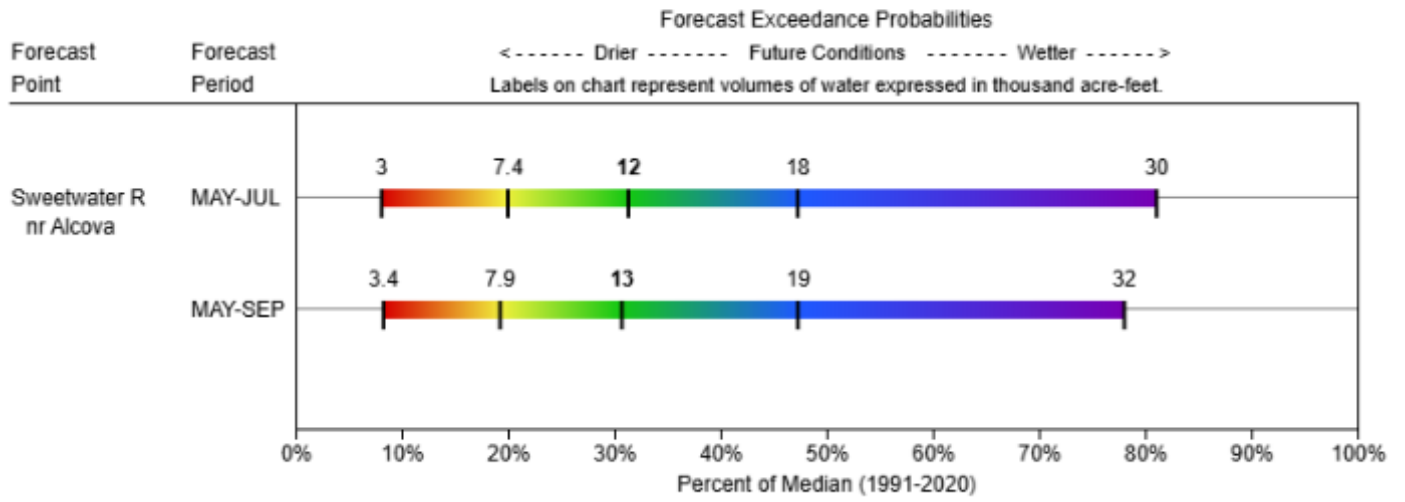
## Reservoirs

No reservoir data for the basin.

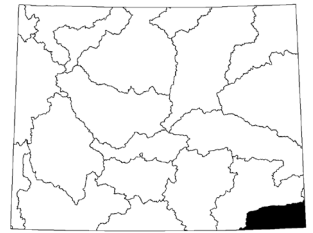
## Streamflow

The 50% exceedance forecasts for the May through September period in the Sweetwater Basin is below normal. The Sweetwater River near Alcova will yield about 31% of median. *See below for detailed information on projected runoff.*

**SWEETWATER**  
**Water Supply Forecasts**  
**May 1, 2026**

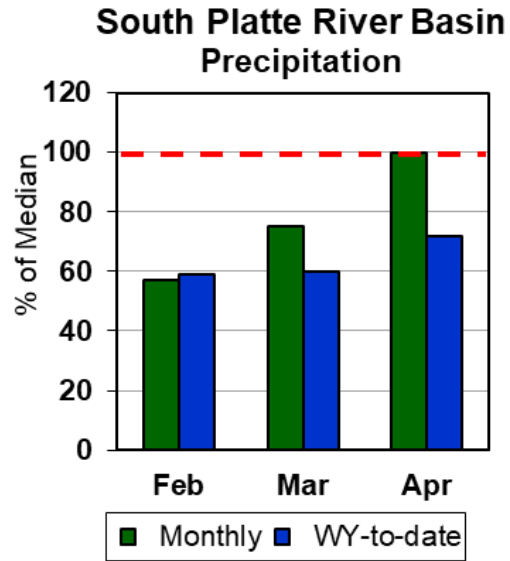
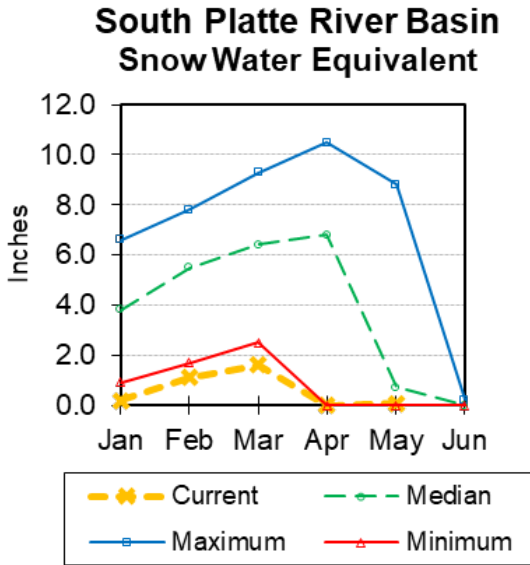


# South Platte River Basin (WY)



## Snow

The median SWE for sites in the South Platte River Basin is 12% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*



## Precipitation

Last month's precipitation was 100% of median. The water year-to-date precipitation for the basin is currently 72% of median.

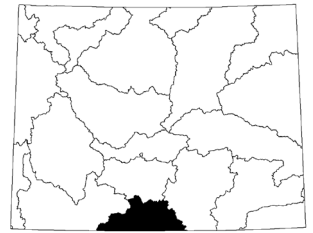
## Reservoirs

No reservoir data for the basin.

## Streamflow

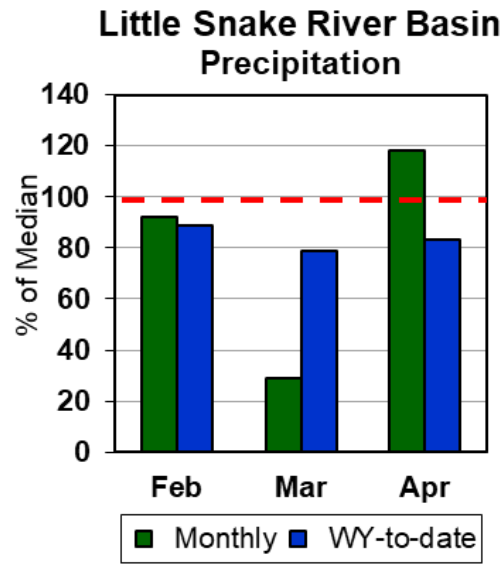
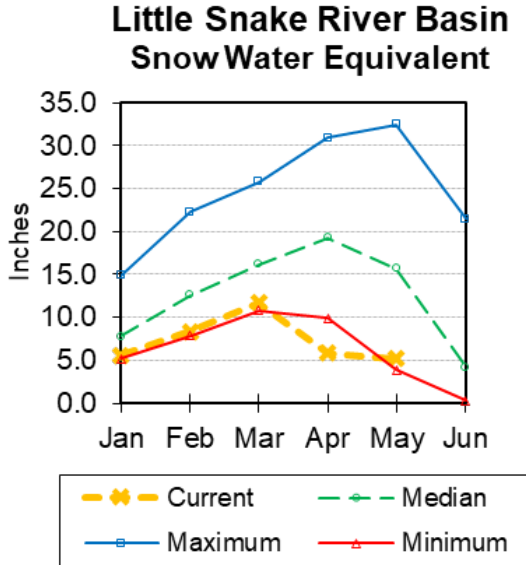
There are no streamflow forecast points for the basin.

# Little Snake River Basin



## Snow

Little Snake River drainage SWE is 34% of median. See *Appendix at the end of this report for a detailed listing of snow course information.*



## Precipitation

Precipitation across the basin was 118% of median. The Little Snake River Basin water-year-to-date precipitation is currently 83% of median.

## Reservoirs

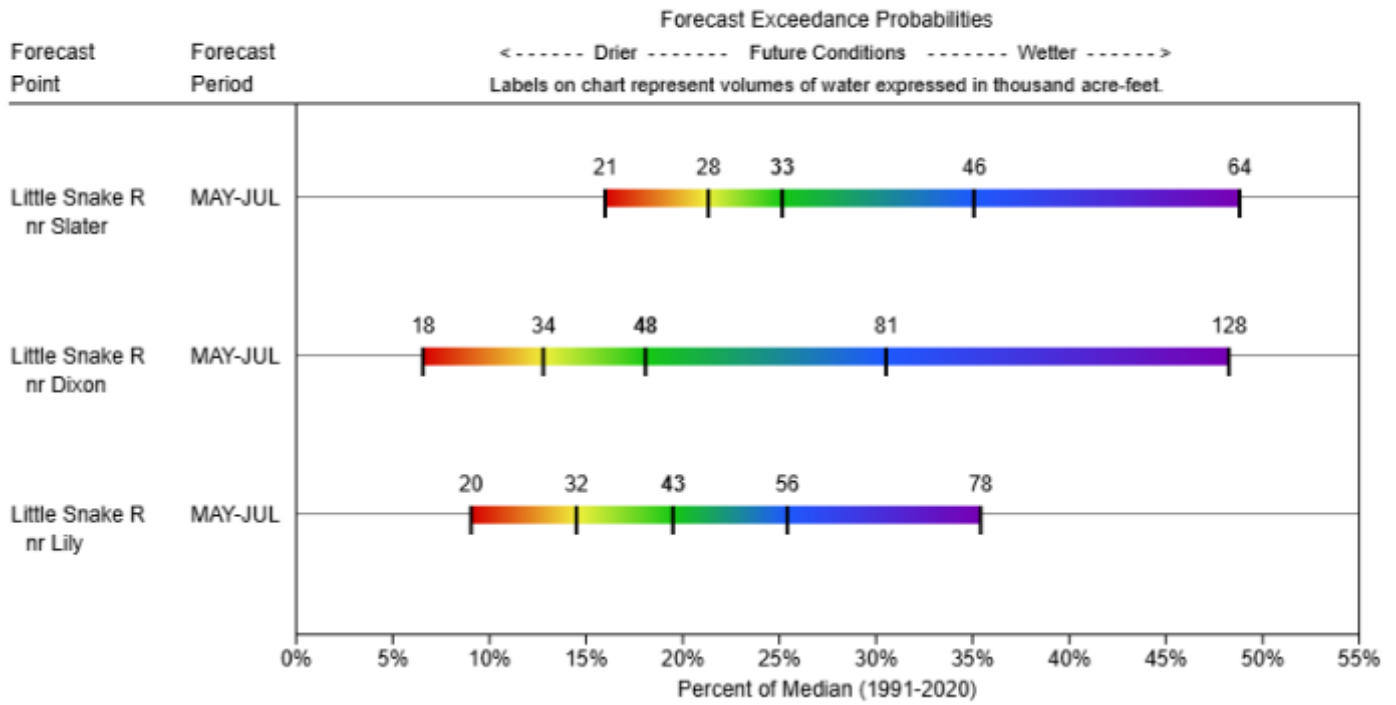
The storage for the reservoir in this basin is at 67% of median.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
High Savery Res	10.1	15.1	15.0	22.4	45%	67%	67%	67%	101%
<b>Basin Index</b>					45%	67%	67%	67%	101%
# of reservoirs					1	1	1	1	1

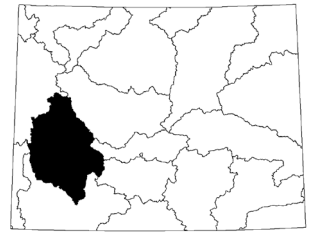
## Streamflow

The 50% exceedance forecasts for the May through July period is below normal. The Little Snake River near Slater is forecasted to yield around 25% of median. *See below for detailed information on projected runoff.*

**LITTLE SNAKE**  
**Water Supply Forecasts**  
**May 1, 2026**

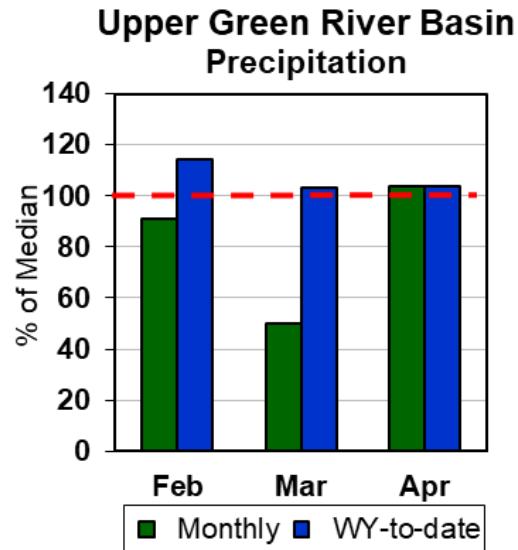
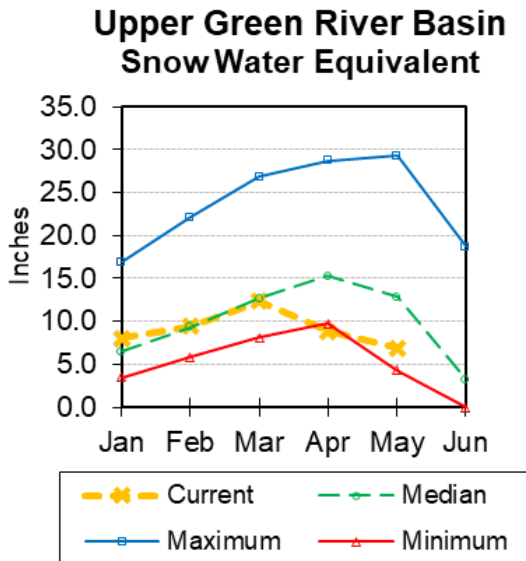


# Upper Green River Basin



## Snow

The Upper Green River Basin SWE (above Fontenelle Reservoir) is 55% of median. Green River Basin above Warren Bridge SWE is 22% of median. West Side of Upper Green River Basin SWE is 79% 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 104% of median last month. Water year-to-date precipitation is 104% of median.

## Reservoir

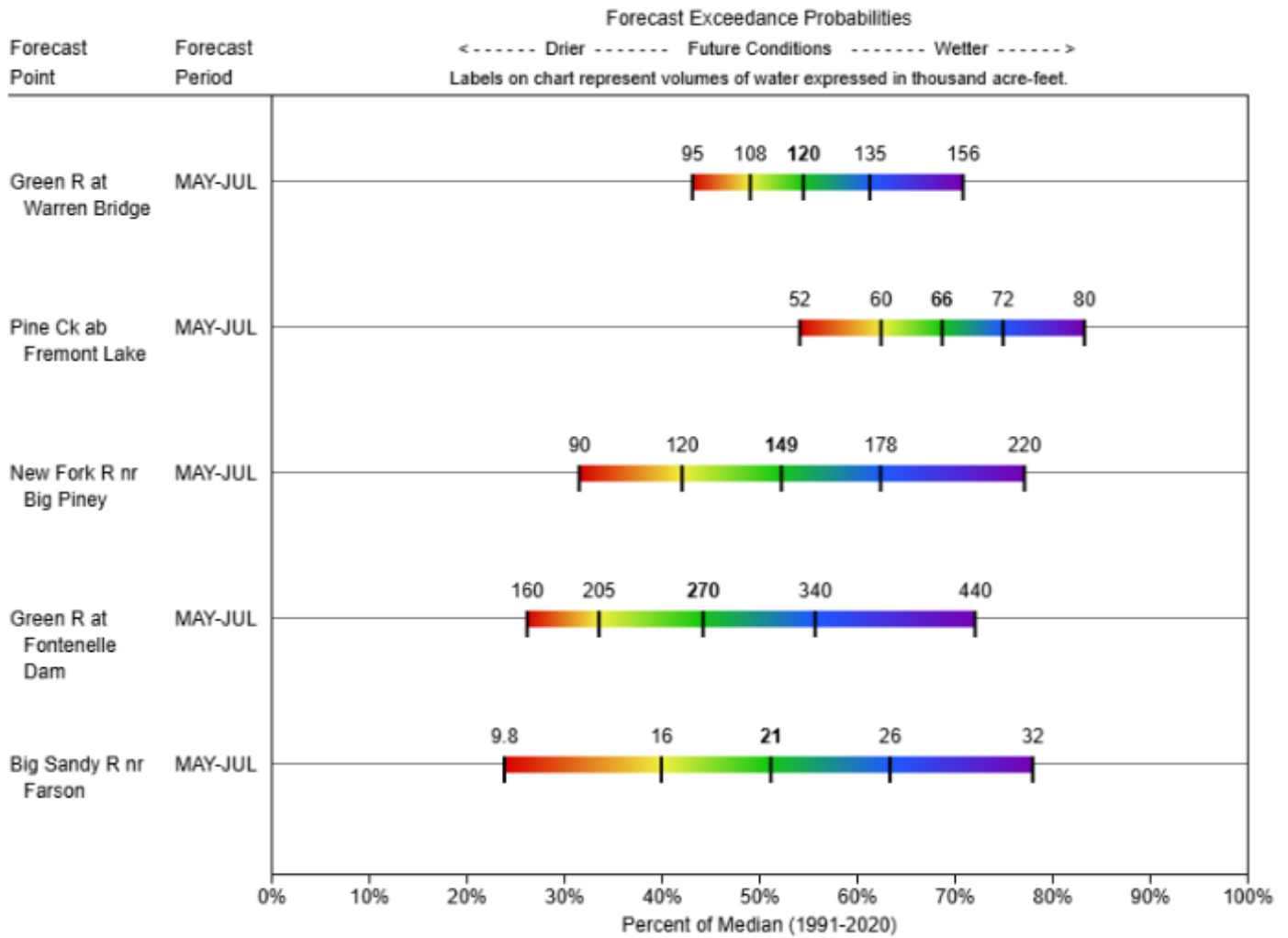
Combined water storage in the basin was at 117% of median for the 3 reservoirs.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Big Sandy	23.3	29.0	23.5	38.3	61%	76%	61%	99%	124%
Eden	2.9	6.8	6.4	11.8	25%	58%	54%	45%	106%
Fontenelle	157.2	146.9	131.4	344.8	46%	43%	38%	120%	112%
<b>Basin Index</b>					<b>47%</b>	<b>45%</b>	<b>40%</b>	<b>117%</b>	<b>114%</b>
# of reservoirs					3	3	3	3	3

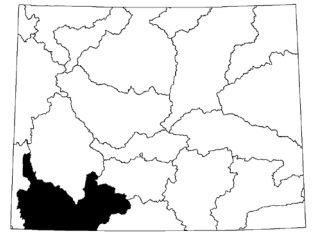
## Streamflow

The 50% exceedance forecasts for the May through July period will be below normal. The yield on the Green River at Warren Bridge is about 55% of median. New Fork River near Big Piney yield will be around 52% of median. Green River at Fontenelle Dam is estimated to be about 44% of median. *See the following for a more detailed forecast.*

**UPPER GREEN**  
**Water Supply Forecasts**  
**May 1, 2026**



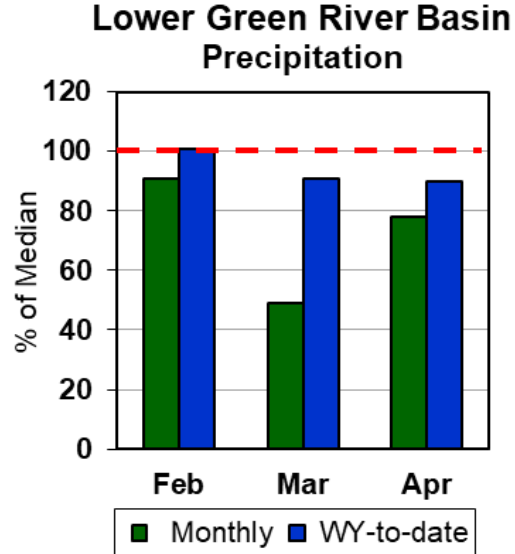
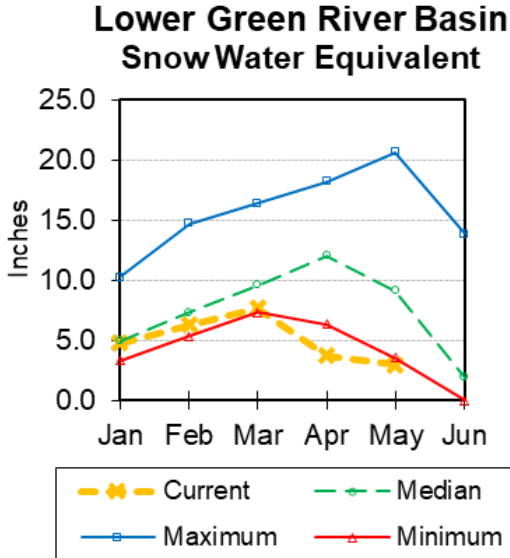
# Lower Green River Basin



## Snow

Lower Green River Basin SWE is at 32% of median. Hams Fork drainage SWE is 44% of median. Blacks-Smiths Fork drainage SWE is 26% 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 78% of median. The basin year-to-date precipitation is currently 90% of median.

## Reservoirs

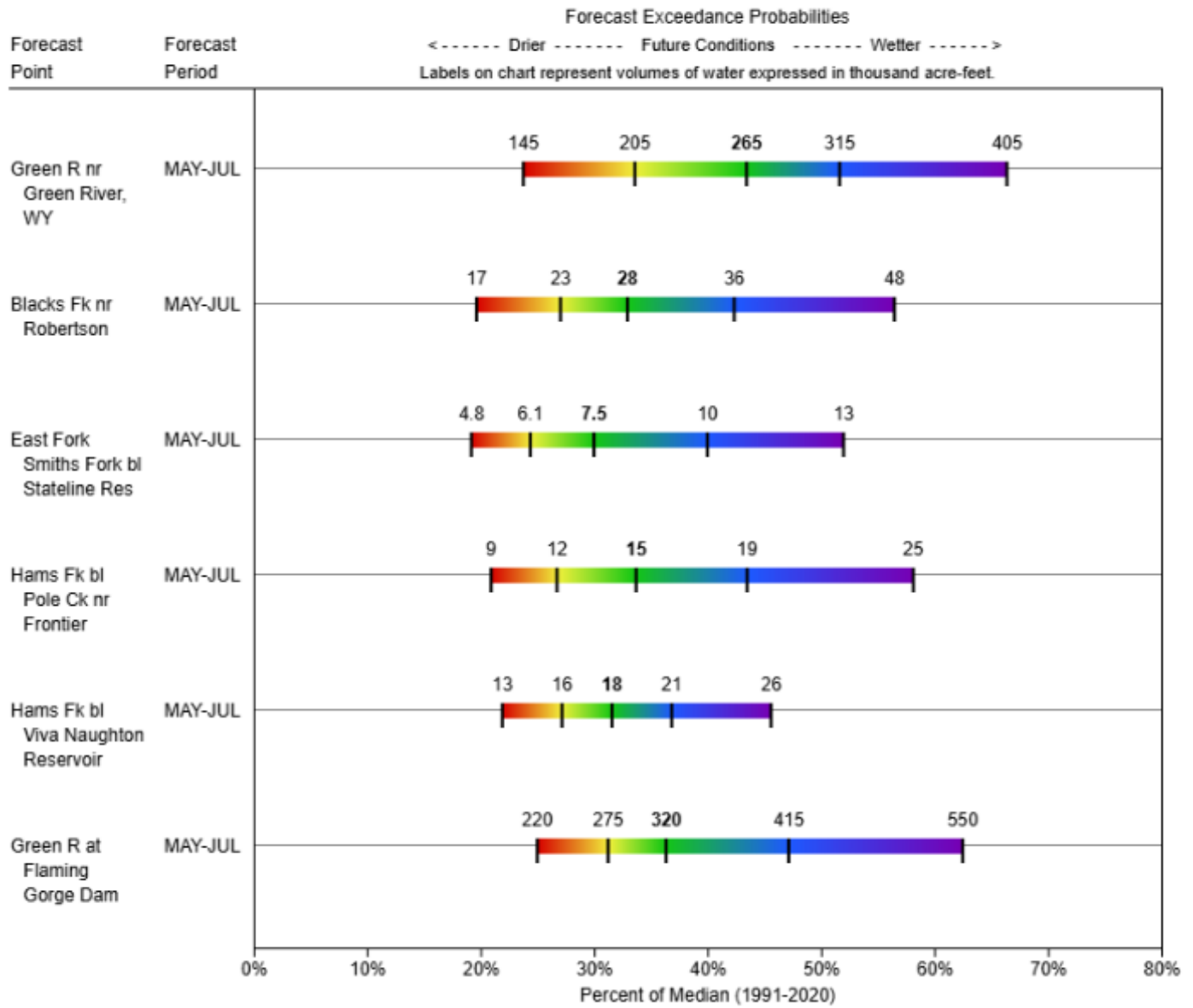
Combined storage for the 4 reservoirs in the basin was at 96% of median at the end of last month.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Viva Naughton Res	43.3	32.8	32.8	42.4	102%	77%	77%	132%	100%
Stateline Res	8.1	6.1	6.5	12.0	67%	51%	54%	124%	94%
Flaming Gorge Res	2986.5	3143.9	3114.0	3749.0	80%	84%	83%	96%	101%
Meeks Cabin Res	18.5	16.0	15.6	32.5	57%	49%	48%	119%	103%
<b>Basin Index</b>					79%	83%	83%	96%	101%
# of reservoirs					4	4	4	4	4

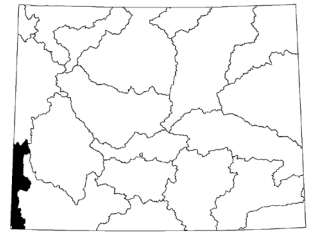
## Streamflow

The 50% exceedance forecasts for the May through July period is below normal. The Green River near Green River will yield about 43% of median. The Flaming Gorge Reservoir inflow will be about 36% of median. *See the following page for more detailed information on projected runoff.*

**LOWER GREEN**  
**Water Supply Forecasts**  
 May 1, 2026



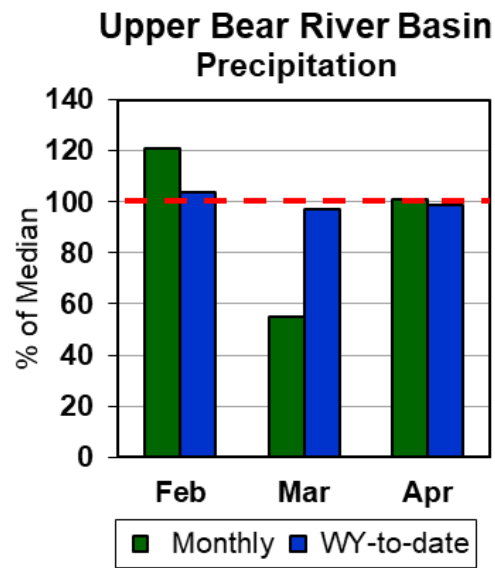
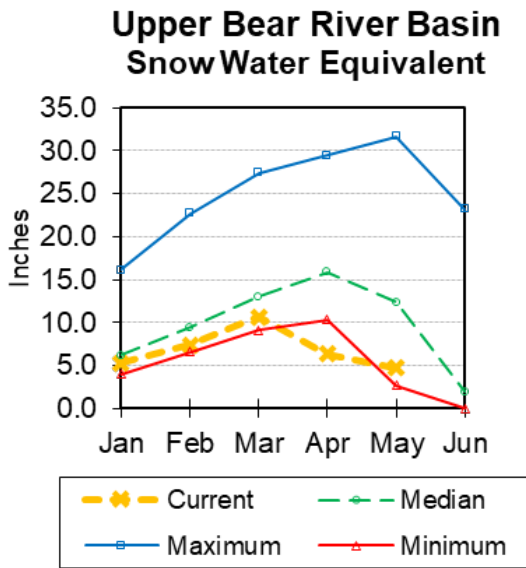
# Upper Bear River Basin



## Snow

SWE in the Upper Bear River Basin of Utah is 39% of median. SWE in the Wyoming portion of the Bear River drainage (Smiths and Thomas Forks) is 51% of median.

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



## Precipitation

Precipitation for last month was 101% of median in the basin. The year-to-date precipitation for the basin is 99% of median.

## Reservoirs

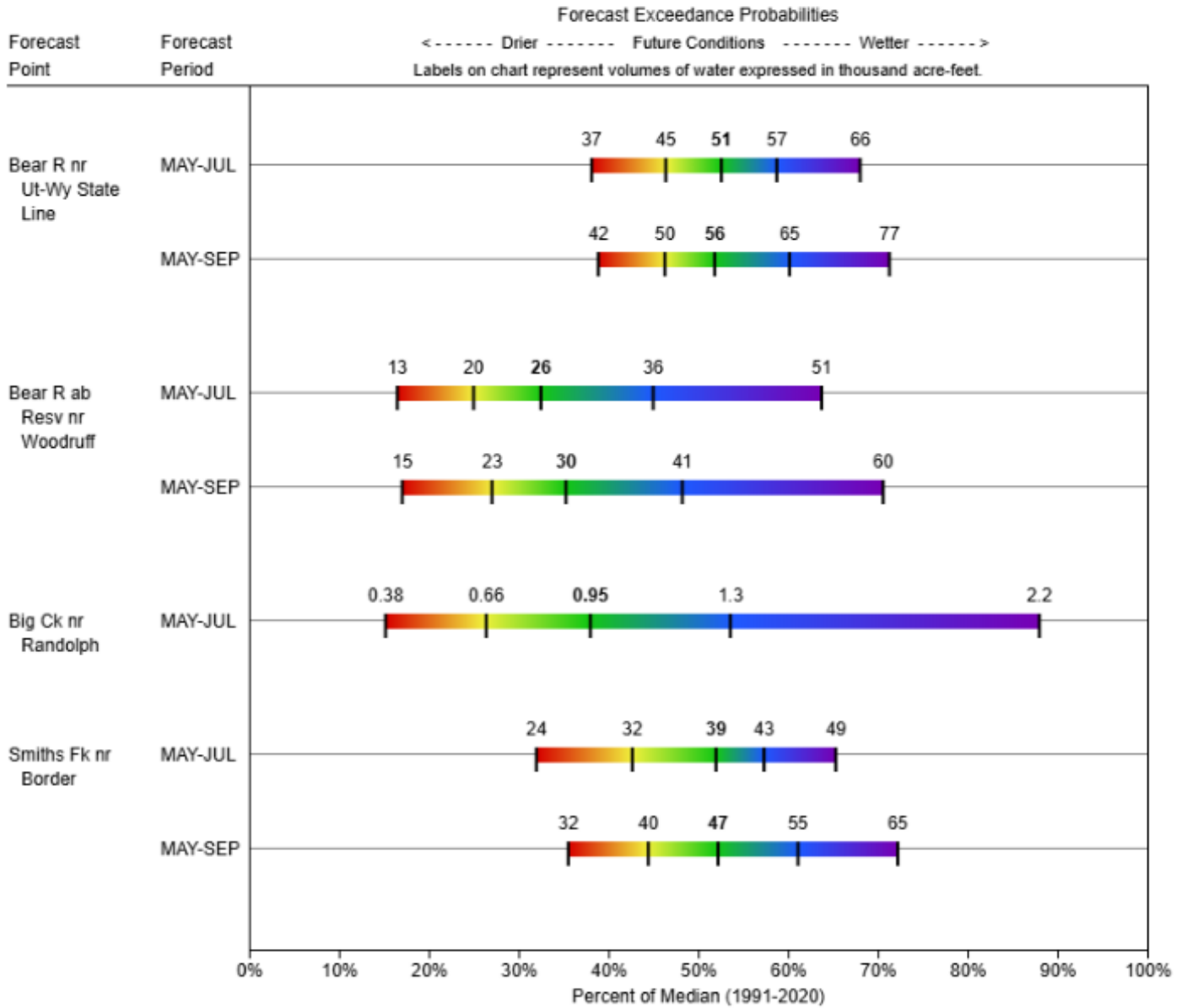
Combined reservoir storage in this basin is at 42% of median.

	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	4.0	4.0	4.0	100%	100%	100%	100%	100%
Woodruff Narrows Res	20.8	55.8	55.5	57.3	36%	97%	97%	38%	101%
<b>Basin Index</b>					40%	98%	97%	42%	100%
# of reservoirs					2	2	2	2	2

## Streamflow

The 50% exceedance forecasts for the May through September period is below normal. The Bear River above Reservoir near Woodruff should yield around 35% of median. The Smiths Fork River near Border Jct. will yield around 52%. *See the following page for more detailed information on projected runoff.*

**UPPER BEAR**  
**Water Supply Forecasts**  
**May 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/](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