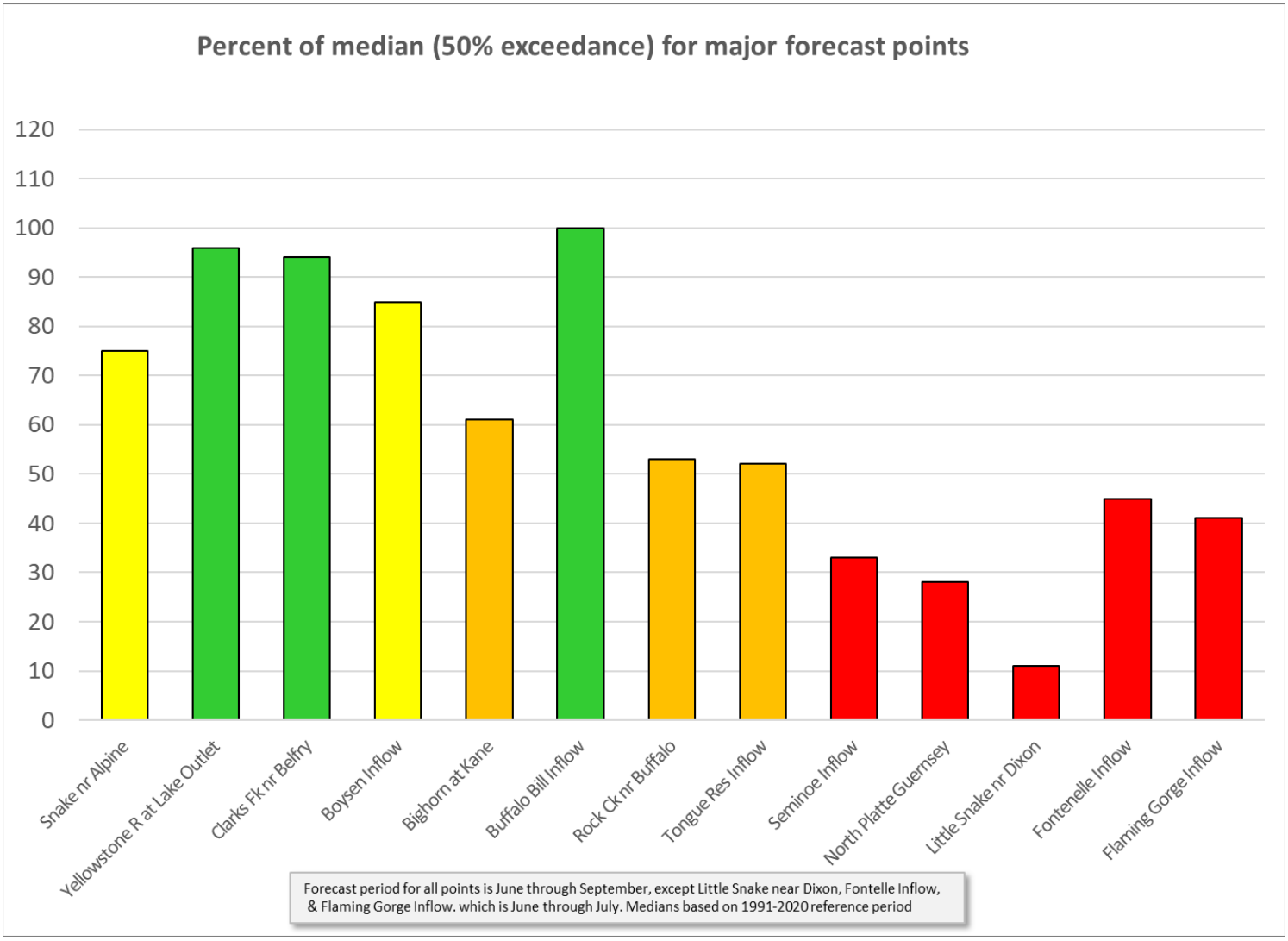
United States
Department of
Agriculture

Wyoming Basin & Water Supply Outlook Report
June 1, 2026

Natural
Resources
Conservation
Service

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

Forecasted stream flows for June 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.

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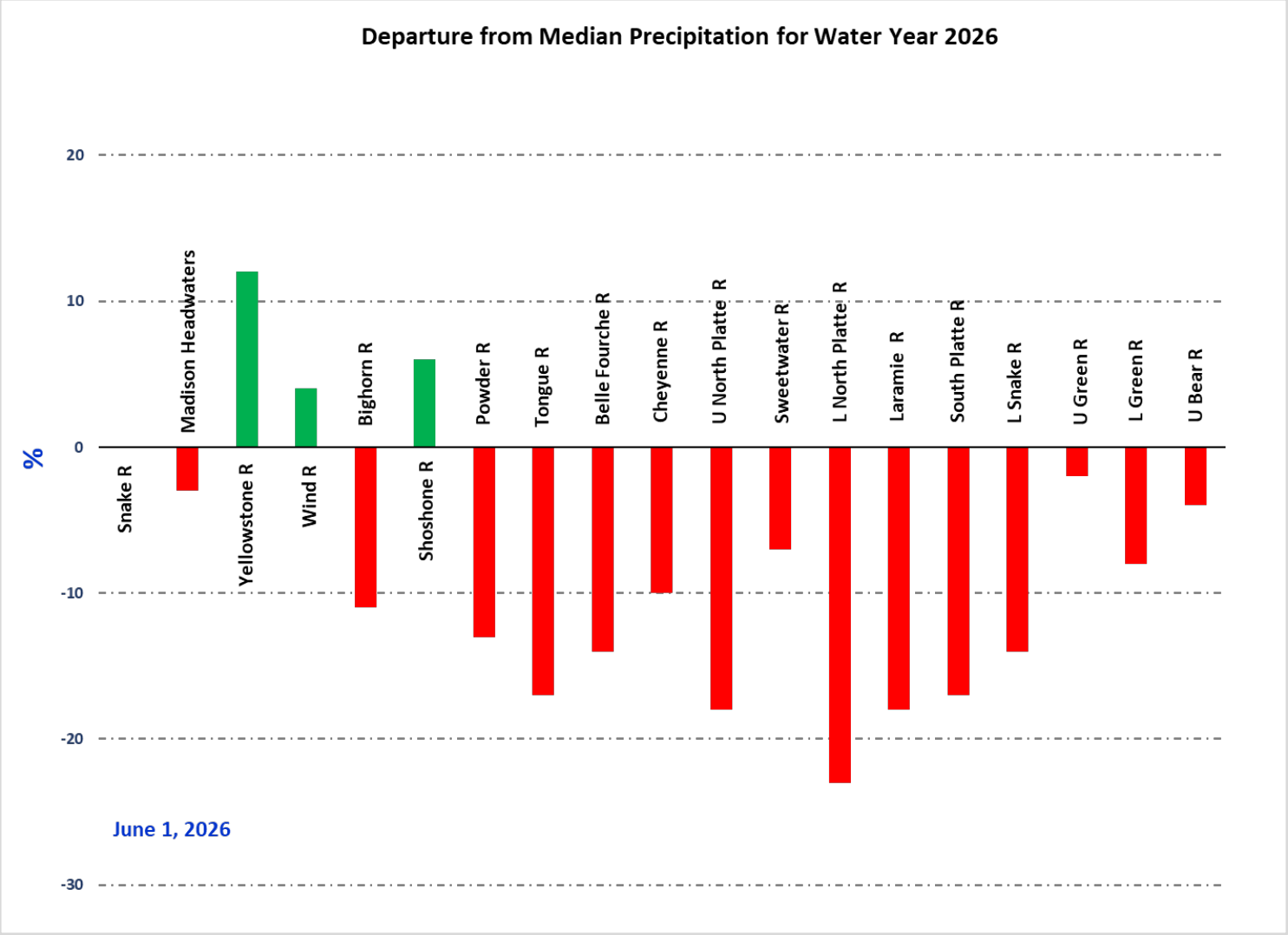
Wyoming Basin & Water Supply Outlook Report

Snowpack

Snow water equivalent (SWE) across Wyoming for June 1st was at 26% of median. SWE in the Yellowstone River Basin was the highest at 65% of median and lowest for the Powder, Belle Fourche, Cheyenne, Sweetwater Lower North Platte, Laramie, and South Platte River Basins at 0% of median. On June 1st, 2026, 18 out 19 basins were below the 50% of median SWE recorded for the 1991 - 2020 interval. *See the map on page 6 and the Appendix for further information.*

Precipitation

The Laramie River Basin had the highest precipitation for the month at 141% of median. The Madison River Basin had the lowest precipitation amount for the month at 43% 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.*



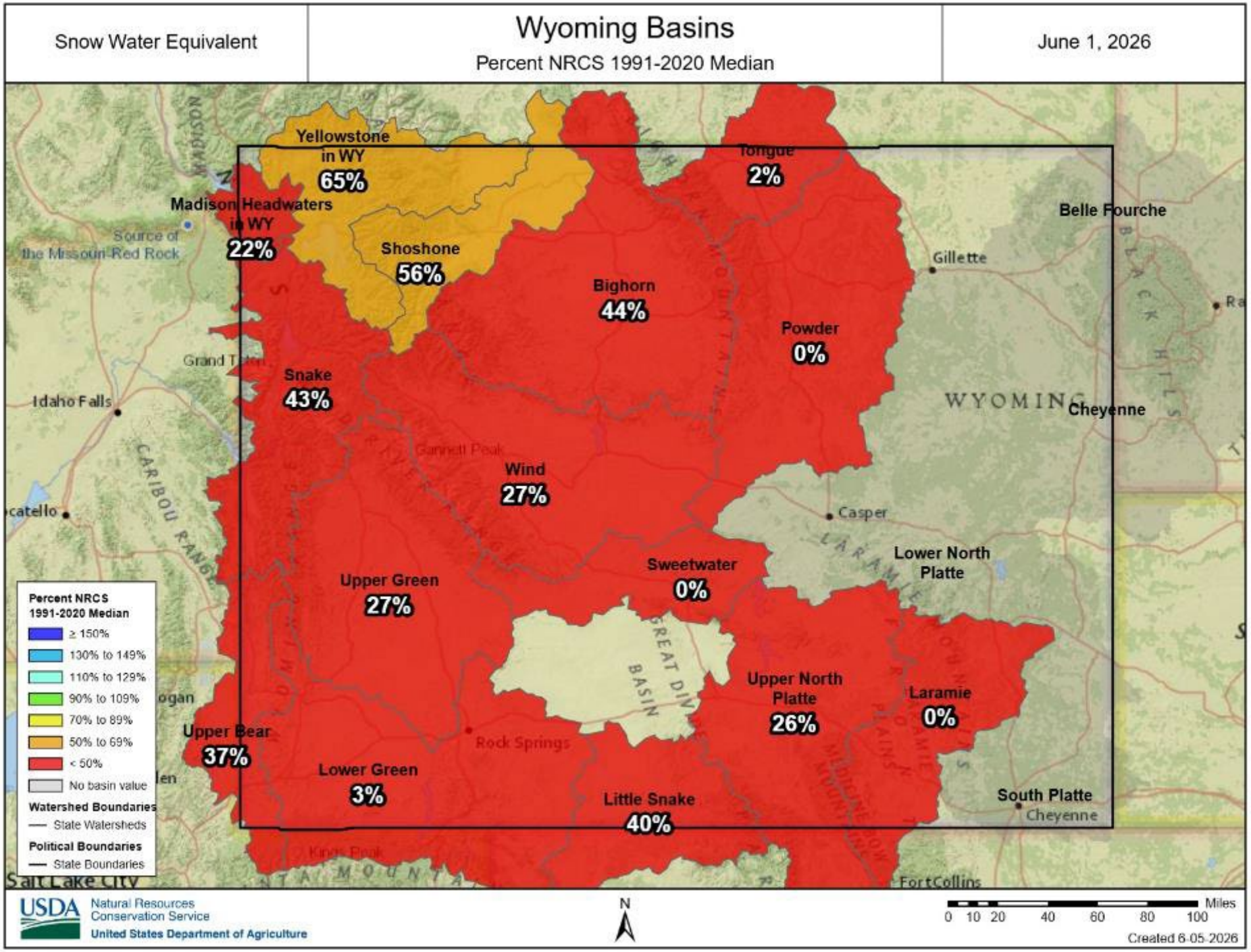
Streams

Forecast median streamflow yields for June thru September in Wyoming basins (except Green, Little Snake and Cheyenne) average 62%. Forecast median stream flow yields for June thru July in Upper and Lower Green, Little Snake, and Cheyenne average are 54%, 34%, 13%, and 34%. The Snake River and Yellowstone River in Wyoming, basins should yield about 70% and 95% of median. Yields from the Wind and Bighorn River basins should be about 85% and 74% of median. Yields from the Shoshone River basin should be 98% of median. Yields from the Powder and Tongue River basins should be about 56% and 57% of median. Yields for the Sweetwater, Upper North Platte, Lower North Platte, and Laramie Rivers of Wyoming should be about 42%, 37%, 39%, and 34% of median, respectively.

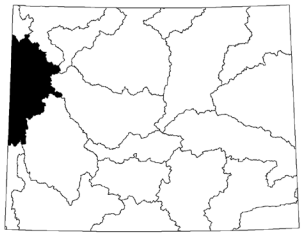
Reservoirs

Reservoir storage was 78% of median across the entire state. Reservoirs in the Snake River basin are Above median at 110%. Reservoirs in the Wind River basin are near median at 91%. The Boyson Reservoir in the Bighorn basin is near median at 94%. The Buffalo Bill Reservoir on the Shoshone is above median at 107%. Reservoirs in the Belle Fourche and Cheyenne River basins are at 78% and 70% respectively. Reservoirs on the Upper and Lower North Platte River are at 52% and 86% respectively. Reservoirs on the Upper Green River are above median at 93%. Reservoirs on the Lower Green River are near median 90%. Reservoirs in the Upper Bear are below median at 60%. Reservoir in the Laramie Basin is below median at 33%. *See below for further information.* **Wyoming Reservoir Levels**

	Reservoir Storage Summary For the End of May 2026								
	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Alcova	181.6	180.1	180.2	184.3	99%	98%	98%	101%	100%
Angostura	65.9	85.1	111.7	122.1	54%	70%	91%	59%	76%
Belle Fourche	140.3	157.0	162.3	178.4	79%	88%	91%	86%	97%
Big Sandy	30.3	34.9	30.3	38.3	79%	91%	79%	100%	115%
Bighorn Lake	796.2	874.5	862.1	1356.0	59%	64%	64%	92%	101%
Boysen	481.5	506.0	509.6	596.0	81%	85%	86%	94%	99%
Buffalo Bill	481.3	465.6	447.7	646.6	74%	72%	69%	107%	104%
Bull Lake	69.9	65.0	95.7	151.8	46%	43%	63%	73%	68%
Deerfield	14.7	14.6	15.3	15.2	97%	96%	101%	96%	95%
Eden	2.7	5.8	7.0	11.8	23%	49%	59%	39%	83%
Flaming Gorge Reservoir	2828.3	3186.2	3144.0	3749.0	75%	85%	84%	90%	101%
Fontenelle	173.1	181.1	188.1	344.8	50%	53%	55%	92%	96%
Glendo	395.9	418.6	482.7	506.4	78%	83%	95%	82%	87%
Grassy Lake	14.9	15.3	15.1	15.2	98%	100%	99%	99%	101%
Guernsey	19.8	28.7	30.9	45.6	43%	63%	68%	64%	93%
High Savery Reservoir	10.5	17.6	21.3	22.4	47%	78%	95%	49%	83%
Jackson Lake	815.7	809.1	741.6	847.0	96%	96%	88%	110%	109%
Keyhole	107.2	117.9	153.3	193.8	55%	61%	79%	70%	77%
Meeks Cabin Reservoir	21.7	30.5	27.0	32.5	67%	94%	83%	80%	113%
Pactola	46.4	48.4	55.7	55.0	84%	88%	101%	83%	87%
Pathfinder	322.9	551.1	637.5	1016.5	32%	54%	63%	51%	86%
Pilot Butte	21.7	22.9	24.0	31.6	69%	73%	76%	90%	96%
Seminoe	381.2	457.6	709.1	1016.7	37%	45%	70%	54%	65%
Stateline Reservoir	8.4	9.6	11.1	12.0	70%	80%	93%	76%	86%
Tongue River Res	NA	79.5	80.7	79.1	NA	100%	102%	NA	98%
Viva Naughton Res	45.1	38.6	42.2	42.4	106%	91%	100%	105%	91%
Wheatland #2	19.6	35.3	60.2	98.9	20%	37%	61%	33%	59%
Woodruff Creek	2.8	2.8	4.0	4.0	69%	70%	100%	69%	70%
Woodruff Narrows Reservoir	29.3	51.1	49.8	57.3	51%	89%	87%	59%	103%


Snow Water Equivalent
Wyoming Basins
Percent NRCS 1991-2020 Median
June 1, 2026
Yellowstone in WY
65%
Madison Headwaters in WY
22%
Shoshone
56%
Tongue
2%
Belle Fourche
Gillette
Bighorn
44%
Powder
0%
Snake
43%
Idaho Falls
WYOMING
Cheyenne
Wind
27%
Casper
Upper Green
27%
Sweetwater
0%
Lower North Platte
Upper North Platte
26%
Laramie
0%
Upper Bear
37%
Rock Springs
Lower Green
3%
Little Snake
40%
South Platte
Cheyenne
Fort Collins
Salt Lake City
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 6-05-2026

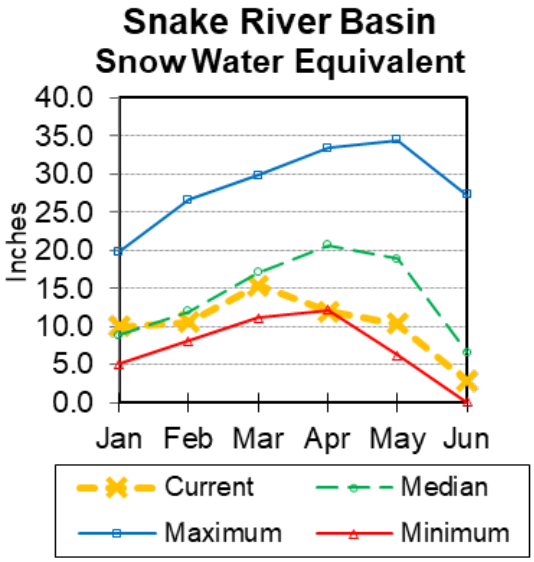
Snake River Basin

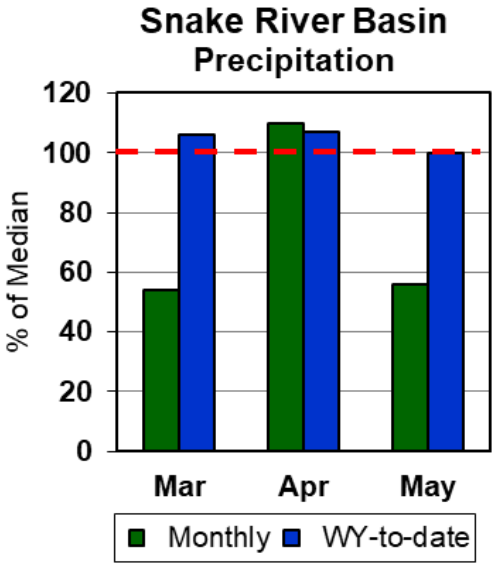


Snow

The overall Snake River basin SWE (portion above Palisades dam) is 43% of median. SWE in the Snake River Basin above Jackson Lake is 53% of median. Pacific Creek basin SWE is 87% of median. Buffalo Fork SWE is 42% of median. Gros Ventre River basin SWE is 34% of median. SWE in the Hoback River drainage is 22% of median. SWE in the Greys River drainage is 35% of median. Salt River Basin SWE 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 for the Snake River Basin was 56% of median. Water-year-to-date precipitation is 100% of median.

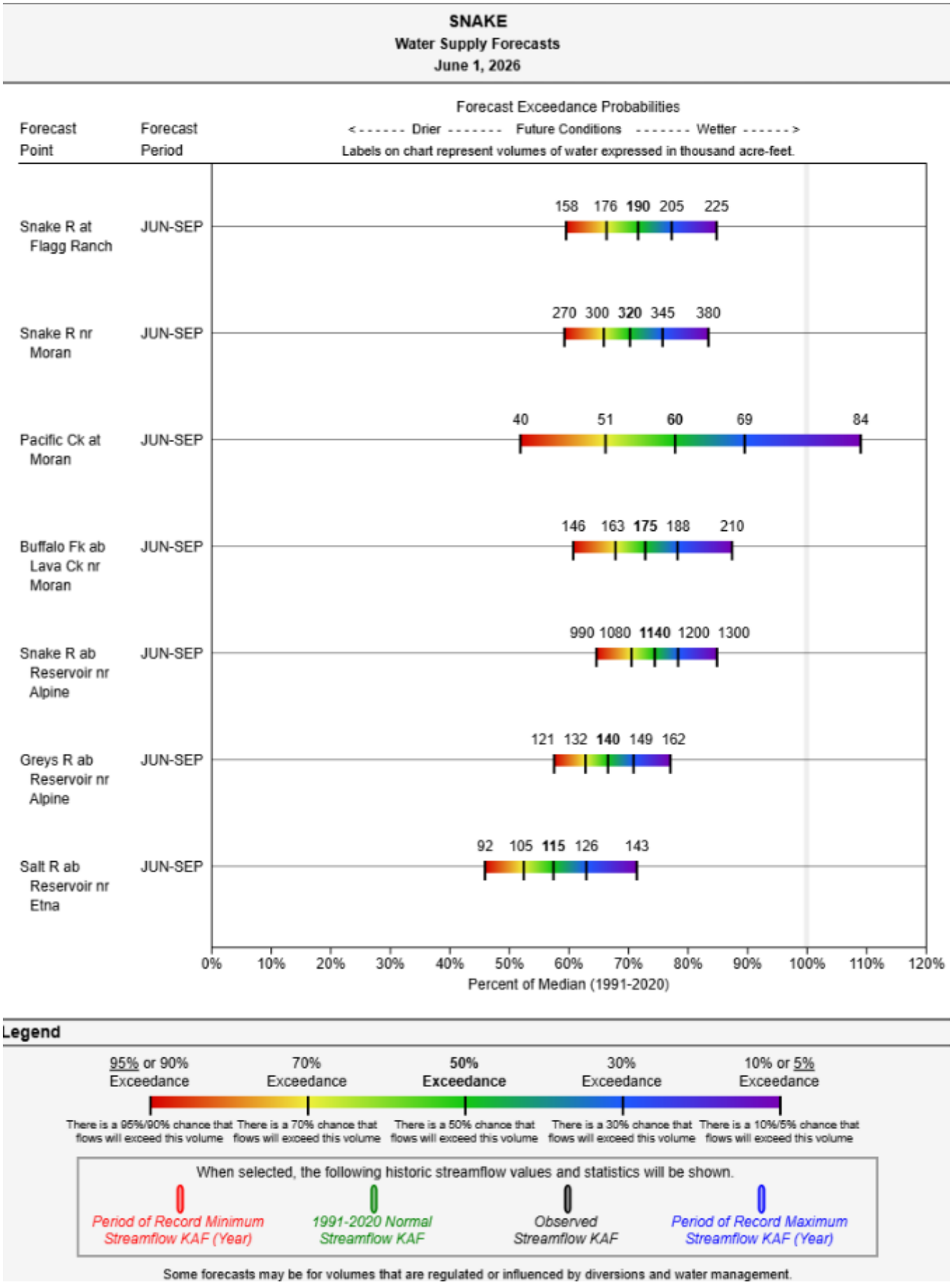
Reservoirs

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

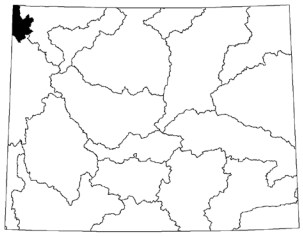
	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Grassy Lake	14.9	15.3	15.1	15.2	98%	100%	99%	99%	101%
Jackson Lake	815.7	809.1	741.6	847.0	96%	96%	88%	110%	109%
Basin Index					96%	96%	88%	110%	109%
# of reservoirs					2	2	2	2	2

Streamflow

The 50% exceedance forecasts for June through September are below median for this basin. The Snake near Moran yield should be 70% of median. Snake River above reservoir near Alpine will yield about 75%. Pacific Creek near Moran yield will be around 78%. Buffalo Fork above Lava near Moran will be around 73% of median. Greys River above reservoir near Alpine should yield about 67%. Salt River near Etna yield will be about 58%. *See the following graph for further information.*

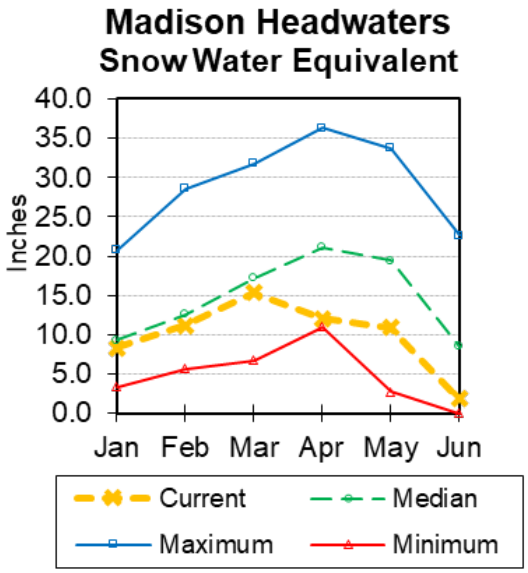

SNAKE
Water Supply Forecasts
June 1, 2026
Forecast Exceedance Probabilities
Forecast Point
Forecast Period
<------- Drier -------- Future Conditions -------- Wetter ------->
Labels on chart represent volumes of water expressed in thousand acre-feet.
Snake R at Flagg Ranch
JUN-SEP
158 176 190 205 225
Snake R nr Moran
JUN-SEP
270 300 320 345 380
Pacific Ck at Moran
JUN-SEP
40 51 60 69 84
Buffalo Fk ab Lava Ck nr Moran
JUN-SEP
146 163 175 188 210
Snake R ab Reservoir nr Alpine
JUN-SEP
990 1080 1140 1200 1300
Greys R ab Reservoir nr Alpine
JUN-SEP
121 132 140 149 162
Salt R ab Reservoir nr Etna
JUN-SEP
92 105 115 126 143
0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100% 110% 120%
Percent of Median (1991-2020)
Legend
95% or 90% Exceedance
70% Exceedance
50% Exceedance
30% Exceedance
10% or 5% Exceedance
There is a 95%/90% chance that flows will exceed this volume
There is a 70% chance that flows will exceed this volume
There is a 50% chance that flows will exceed this volume
There is a 30% chance that flows will exceed this volume
There is a 10%/5% chance that flows will exceed this volume
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.

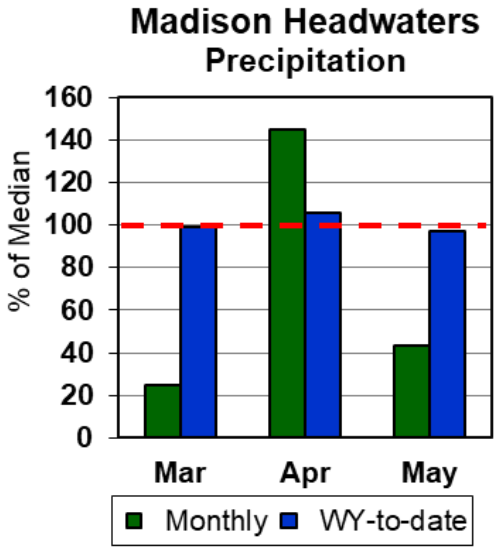
Madison Headwaters in Wyoming



Snow

SWE is 22% 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 43% of median. Water-year-to-date precipitation is at 97% of median.

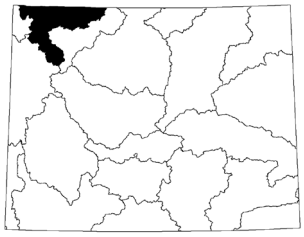
Reservoirs

No reservoir data.

Streamflow

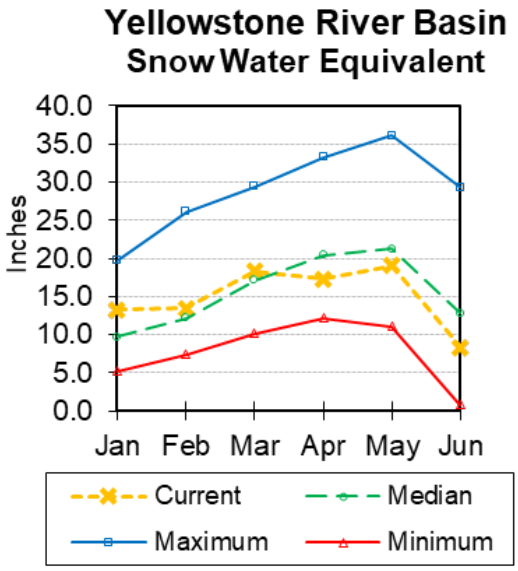
There are no streamflow forecast points for the basin.

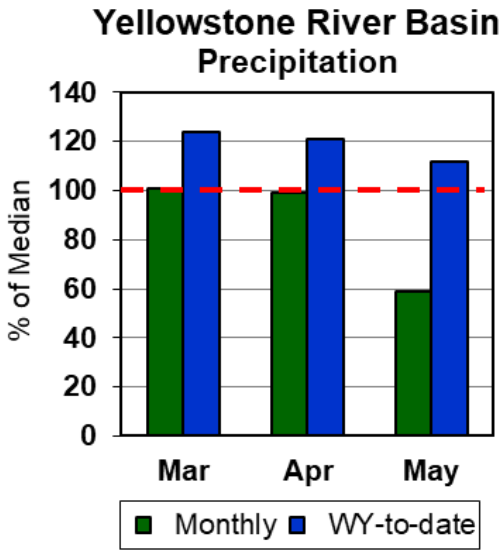
Yellowstone River Basin



Snow

SWE in the Yellowstone River Basin is 65% of median. SWE in the Clarks Fork Drainage of the Yellowstone River basin in Wyoming is 69% 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 59% of median. Water-year-to-date precipitation is 112% of median.

Reservoirs

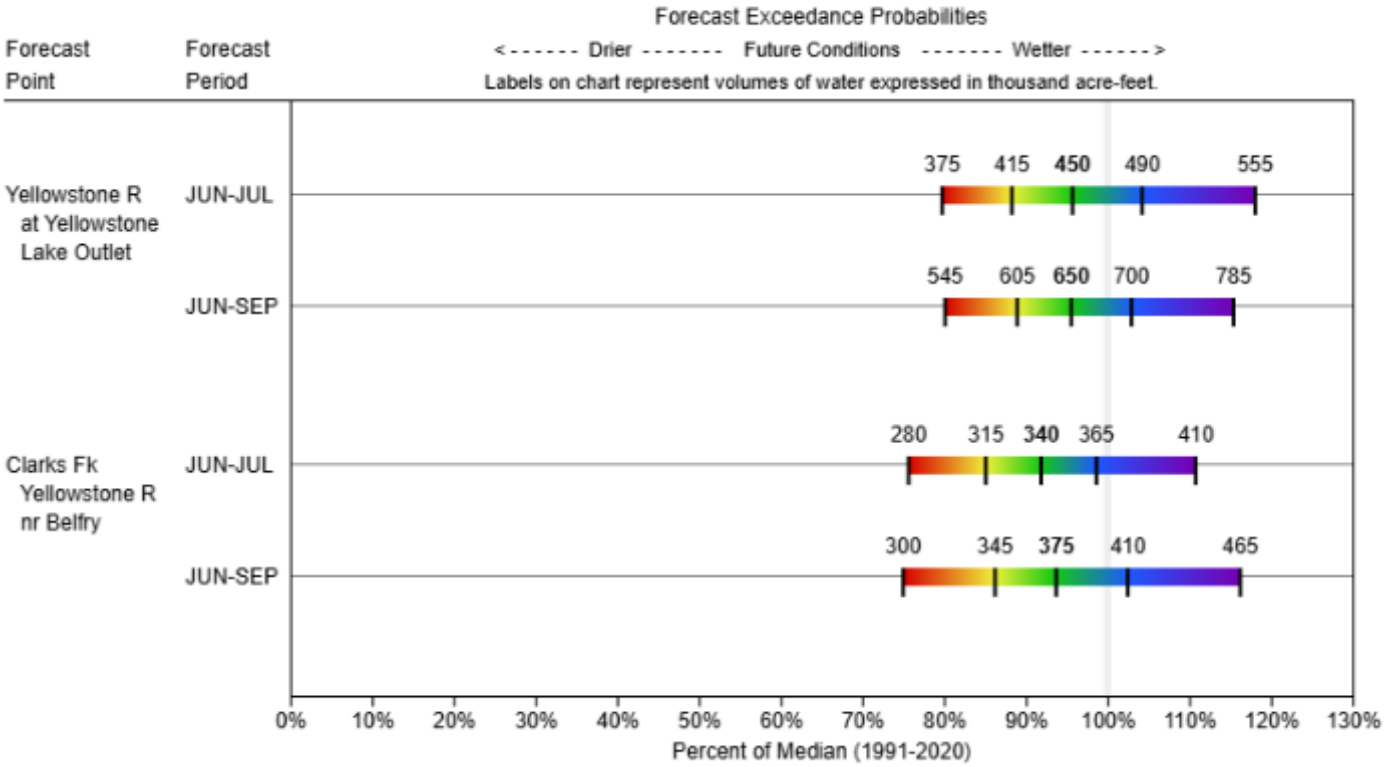
No reservoir data.

Streamflow

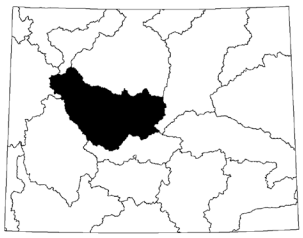
The 50% exceedance forecasts for June through September are near normal for the basin. Yellowstone at Lake Outlet will yield around 96% of median. Clarks Fork of the Yellowstone near Belfry will yield around 94%.

See the following graph for detailed information.

YELLOWSTONE IN WY
Water Supply Forecasts
June 1, 2026

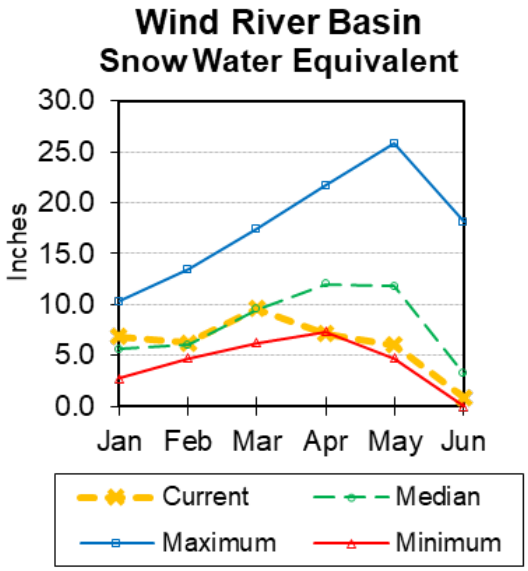


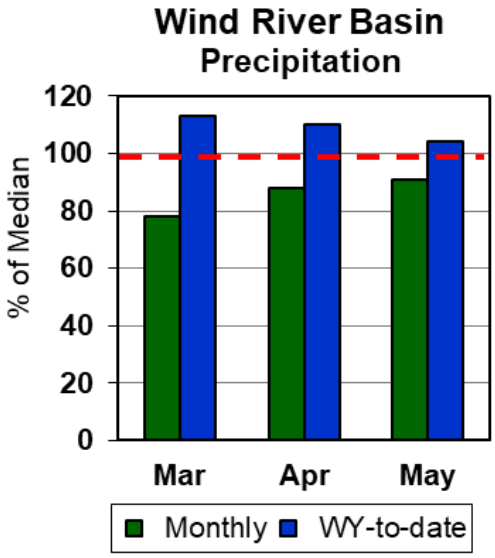
Wind River Basin



Snow

Wind River basin SWE (above Boysen Reservoir) is 27% of median. SWE in the Wind River above Dubois is 42% of median. Little Wind SWE is 0% of median, and Popo Agie drainage SWE 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 for the basin was 91% of median. Water year-to-date precipitation is 104% of median.

Reservoirs

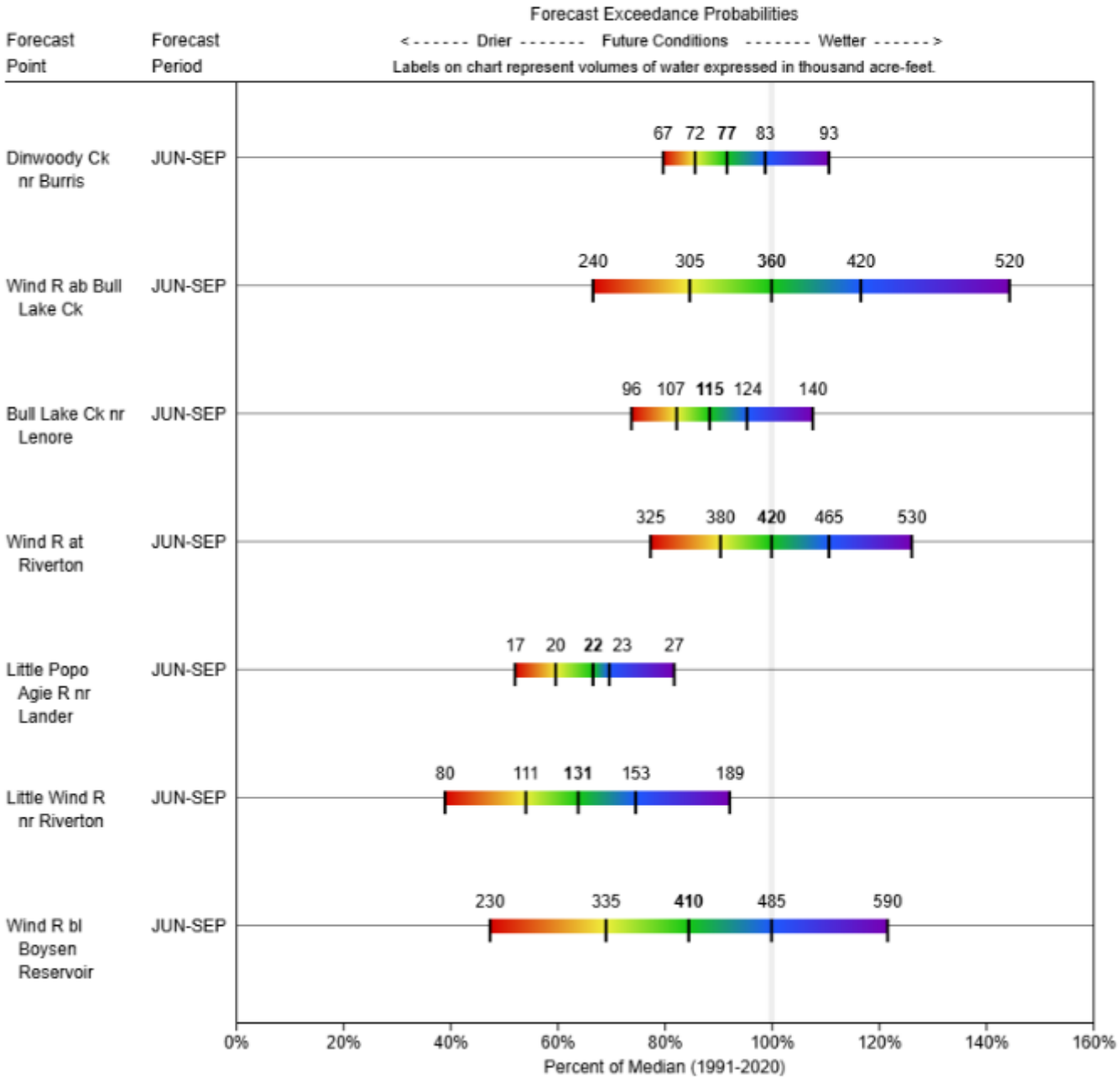
Current storage is 91% of median in the basin.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Pilot Butte	21.7	22.9	24.0	31.6	69%	73%	76%	90%	96%
Boysen	481.5	506.0	509.6	596.0	81%	85%	86%	94%	99%
Bull Lake	69.9	65.0	95.7	151.8	46%	43%	63%	73%	68%
Basin Index					74%	76%	81%	91%	94%
# of reservoirs					3	3	3	3	3

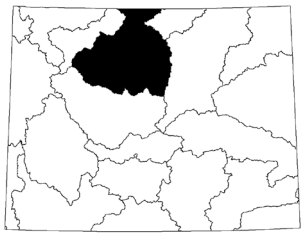
Streamflow

The 50% exceedance forecasts for the June through September runoff period should yield below median for the Wind River. The Wind River above Bull Lake Creek will yield about 100% of median. Little Popo Agie River near Lander should yield around 67% of median. Little Wind River near Riverton will yield around 64% of median. Boysen Reservoir inflow will yield about 85% of median. *See the following graph for detailed runoff volumes.*

WIND
Water Supply Forecasts
June 1, 2026

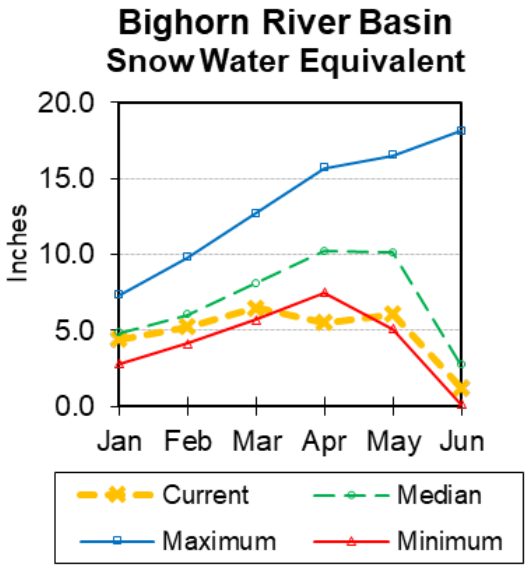


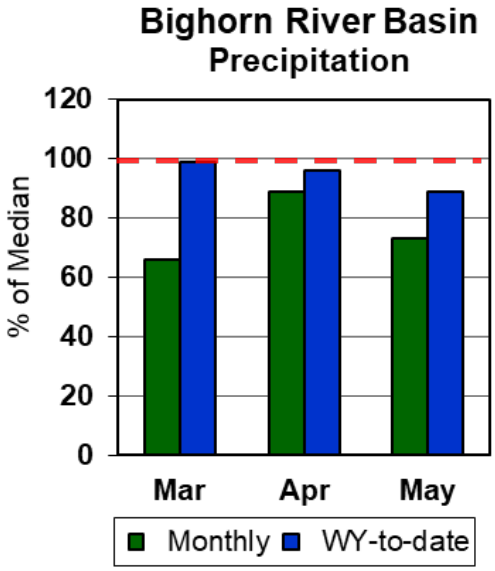
Bighorn River Basin



Snow

The Bighorn River Basin SWE (above Bighorn Reservoir) is 44% of median. The Greybull River SWE is at 0% of median. Shell Creek SWE is at 45% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Last month's precipitation was 73% of median. Year-to-date precipitation is 89% of median.

Reservoirs

Current reservoir storage in the basin is 92% of median.

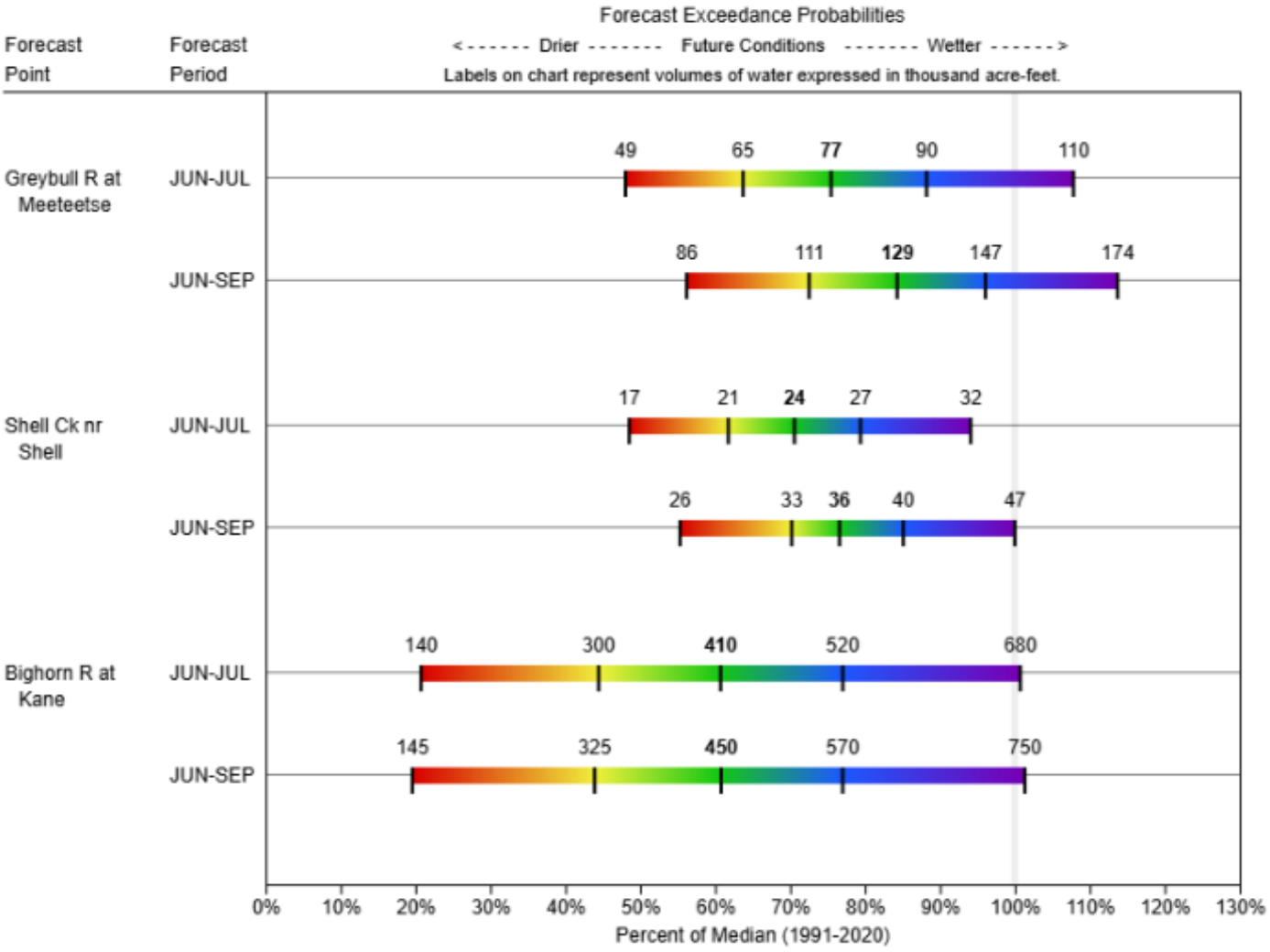
	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Bighorn Lake	796.2	874.5	862.1	1356.0	59%	64%	64%	92%	101%
Basin Index					59%	64%	64%	92%	101%
# of reservoirs					1	1	1	1	1

Streamflow

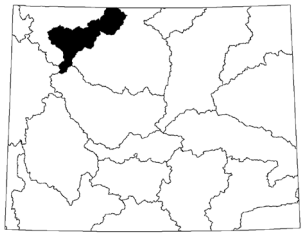
The 50% exceedance forecasts for the June through September runoffs are below normal. The Greybull River near Meeteetse should yield 84% of median. Shell Creek near Shell should yield around 77% of median. The Bighorn River at Kane should yield around 61% of median.

See the following graph for detailed runoff volumes.

BIGHORN
Water Supply Forecasts
June 1, 2026

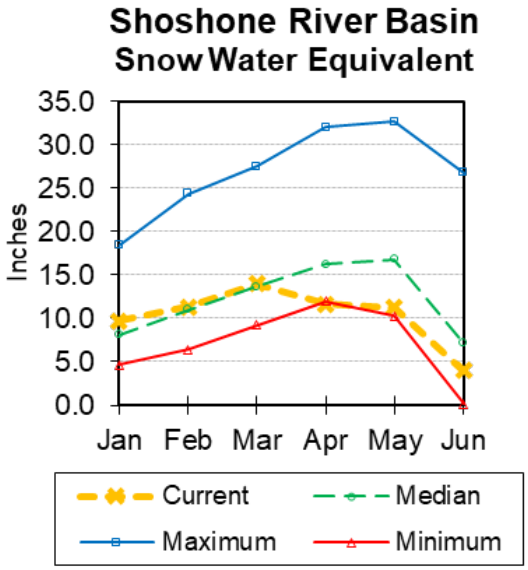


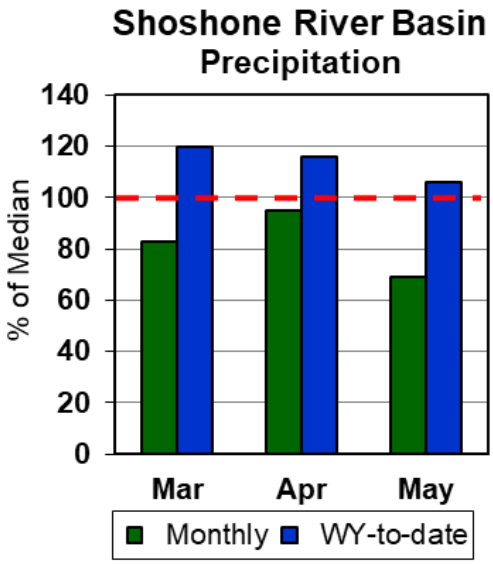
Shoshone River Basin



Snow

Snow Water Equivalent (SWE) is 56% 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 69% of median. The basin year-to-date precipitation is now 106% of median.

Reservoirs

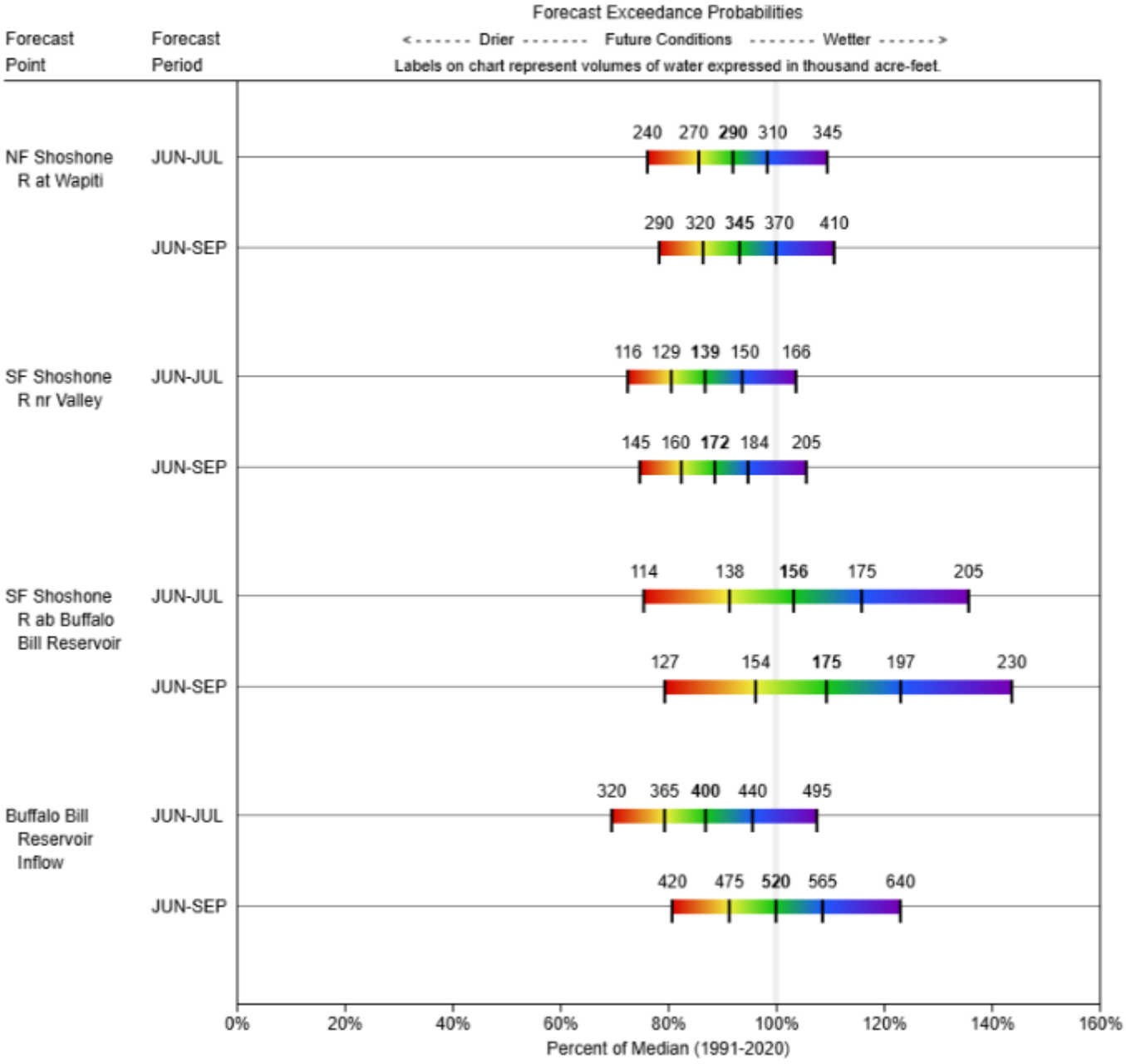
Current storage in Buffalo Bill Reservoir is about 107% of median.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Buffalo Bill	481.3	465.6	447.7	646.6	74%	72%	69%	107%	104%
Basin Index					74%	72%	69%	107%	104%
# of reservoirs					1	1	1	1	1

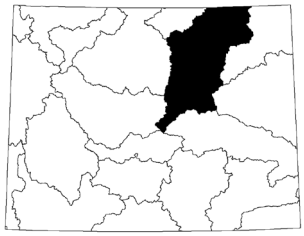
Streamflow

The 50% exceedance forecasts for the June through September period are near normal for the basin. The North Fork Shoshone River at Wapiti should yield 93% of median. The South Fork of the Shoshone River near Valley should yield 89% of median. The Buffalo Bill Reservoir inflow should yield 100% of median. *See the following graph for detailed runoff volumes.*

SHOSHONE
Water Supply Forecasts
June 1, 2026

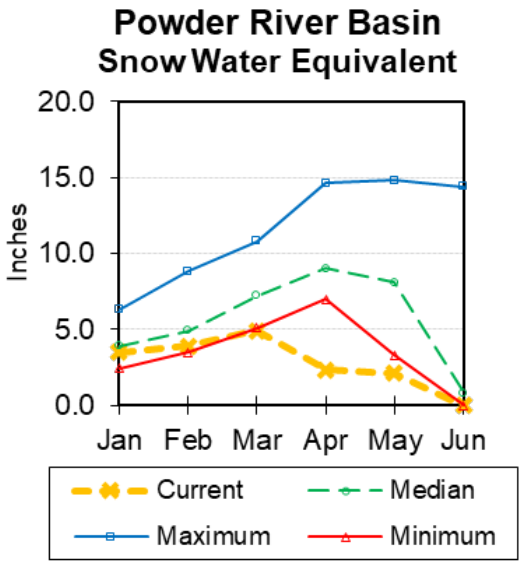


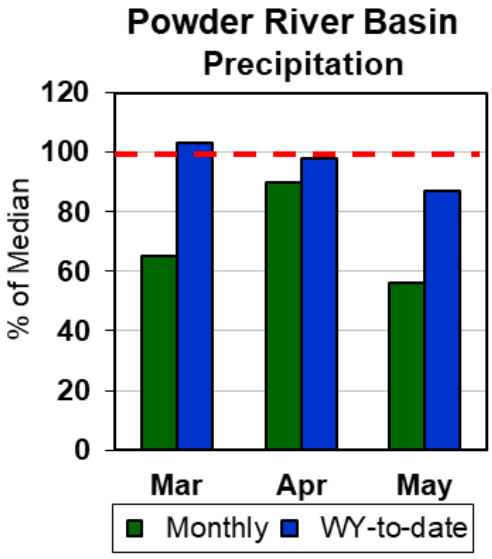
Powder River Basin



Snow

Powder River Basin SWE is at 0% of median. SWE in the Clear Creek drainage 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 56% of median in the basin. Year-to-date precipitation is 87% of median.

Reservoirs

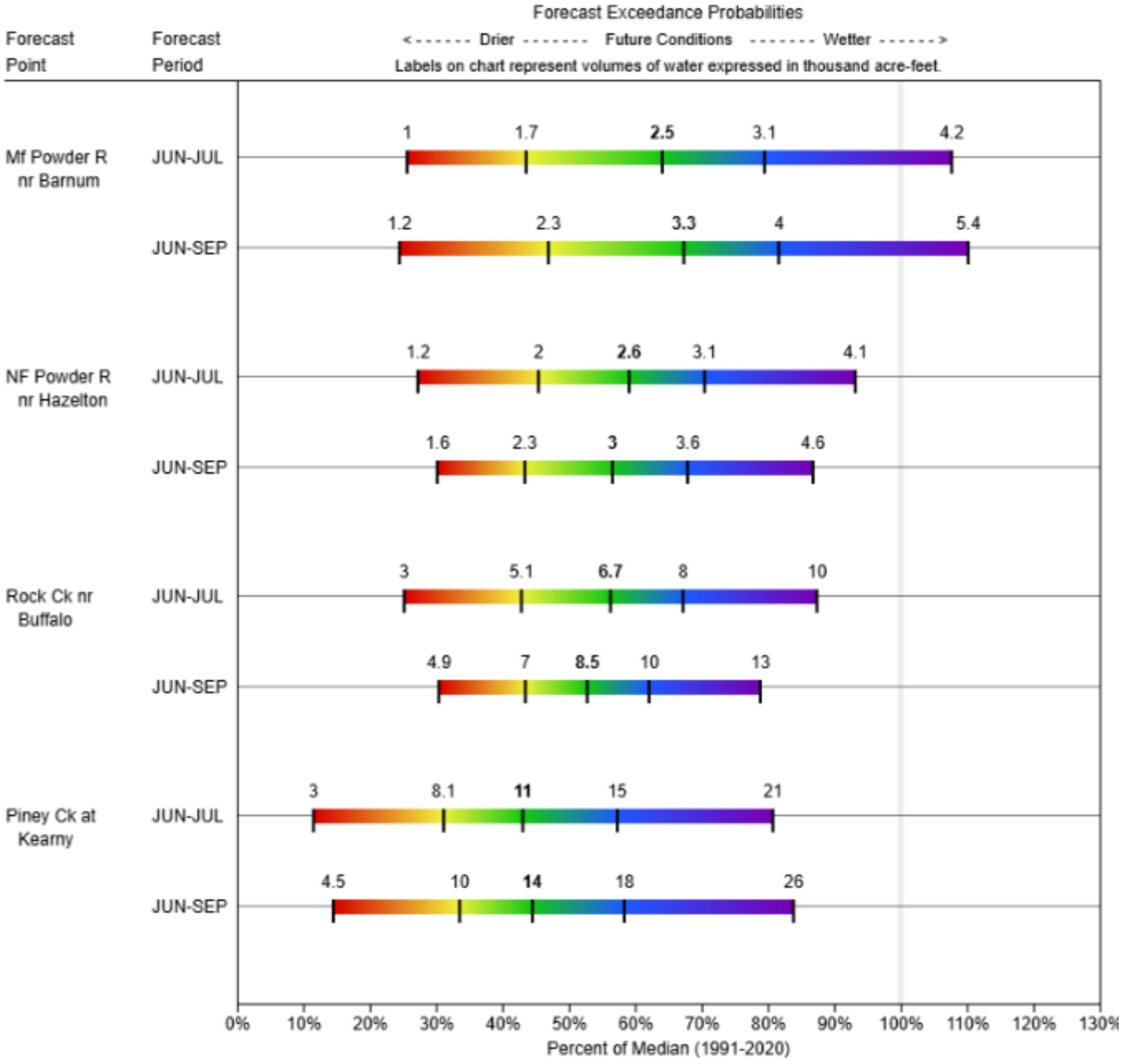
No reservoir data for this basin.

Streamflow

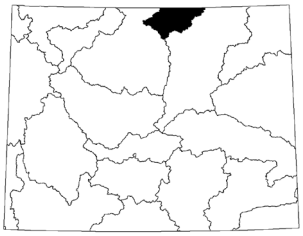
The 50% exceedance forecasts for the June through September period are below normal for the basin. The Middle Fork of the Powder River near Barnum should yield around 67% of median. The North Fork of the Powder River near Hazelton to yield around 57% of median.

See the following graph for detailed runoff volumes.

POWDER
Water Supply Forecasts
June 1, 2026

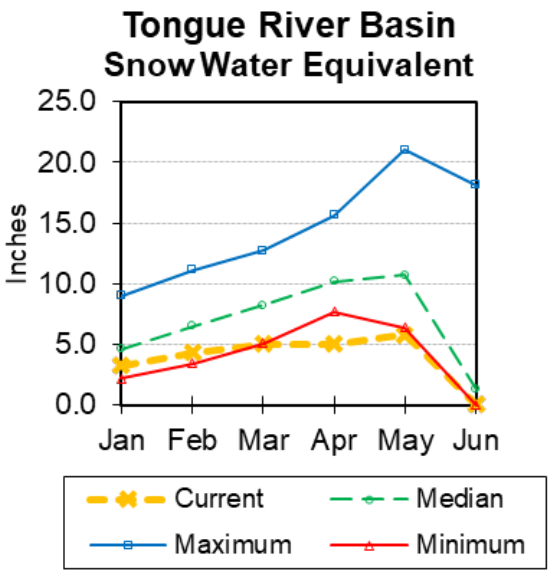


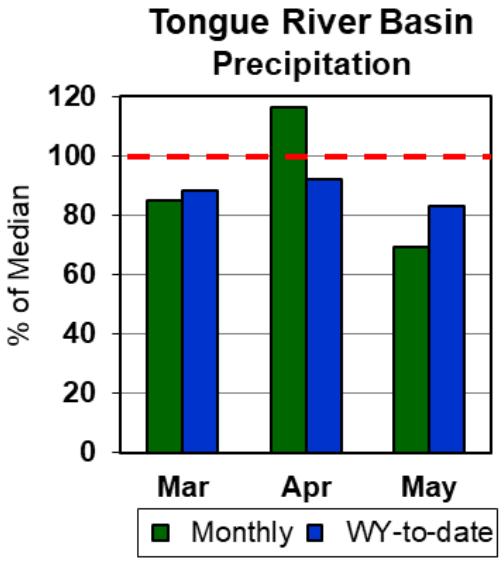
Tongue River Basin



Snow

Upper Tongue River drainage SWE is at 2% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Last month's precipitation was 69% of median. Year-to-date precipitation is 83% of median in the basin.

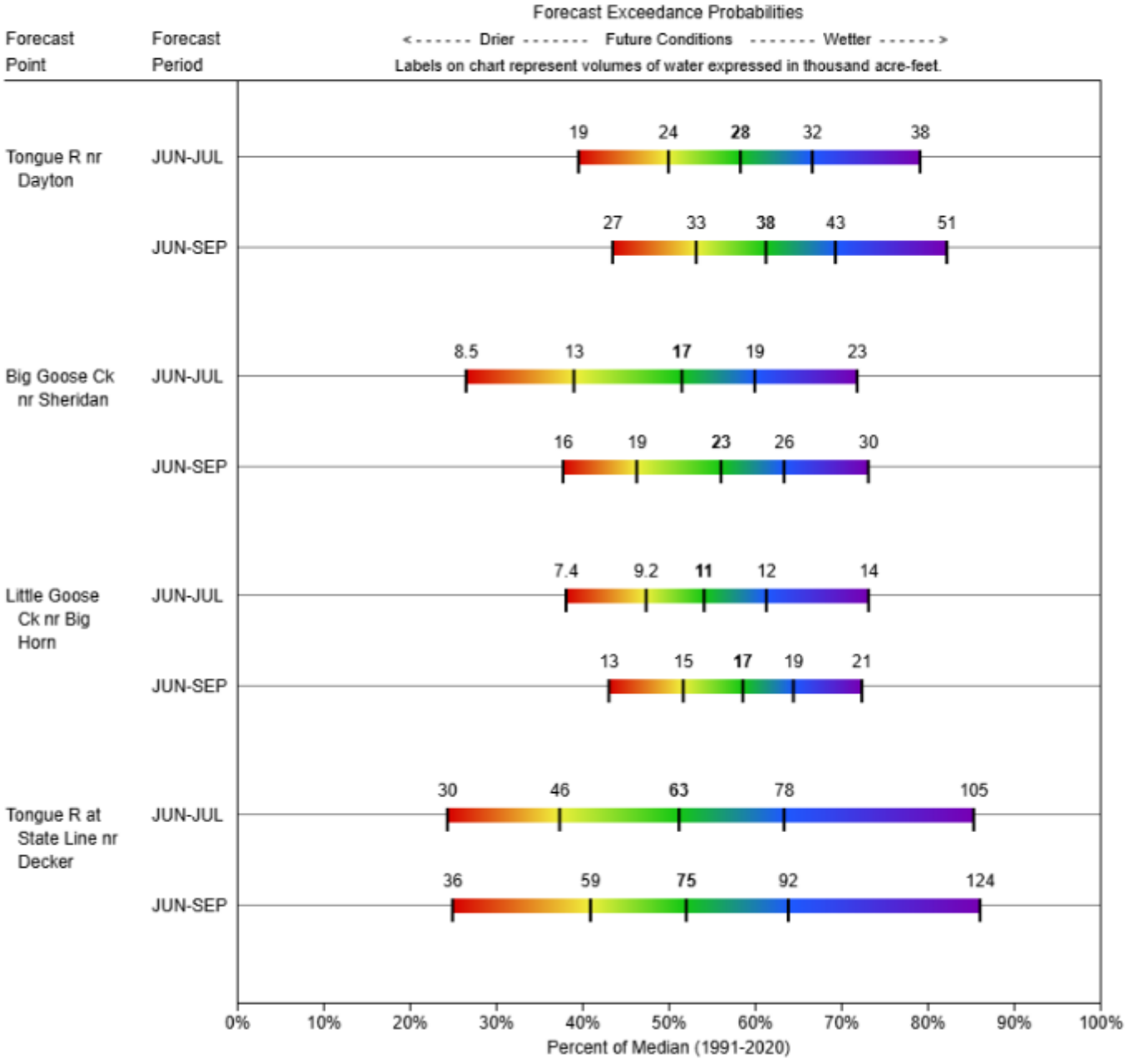
Reservoirs

No reservoir data for this basin.

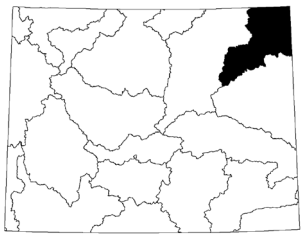
Streamflow

The 50% exceedance forecasts for the June through September period are below normal for the basin. The yield for Tongue River near Dayton is forecasted to be 61% of median. Big Goose Creek near Sheridan should yield around 56%. Little Goose Creek near Bighorn should yield 59% of median. The Tongue River Reservoir Inflow should yield 52% of median. *See below for detailed runoff volumes.*

TONGUE
Water Supply Forecasts
June 1, 2026

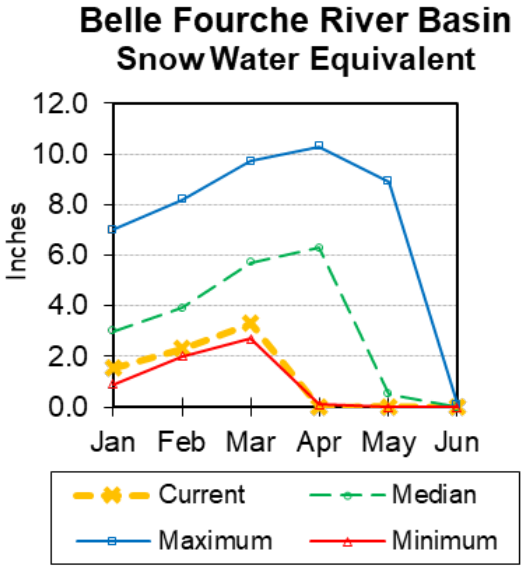


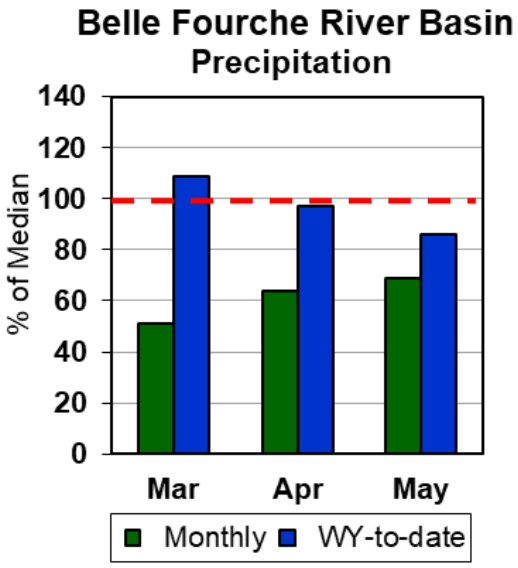
Belle Fourche River Basin



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 69% of median in the Belle Fourche basin. Year-to-date precipitation is 86% of median.

Reservoirs

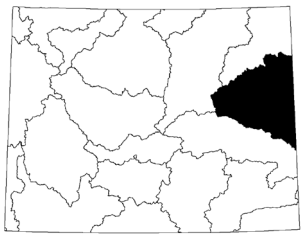
Combined storage for the 2 reservoirs in the basin is at 78% of median.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Belle Fourche	140.3	157.0	162.3	178.4	79%	88%	91%	86%	97%
Keyhole	107.2	117.9	153.3	193.8	55%	61%	79%	70%	77%
Basin Index					67%	74%	85%	78%	87%
# of reservoirs					2	2	2	2	2

Streamflow

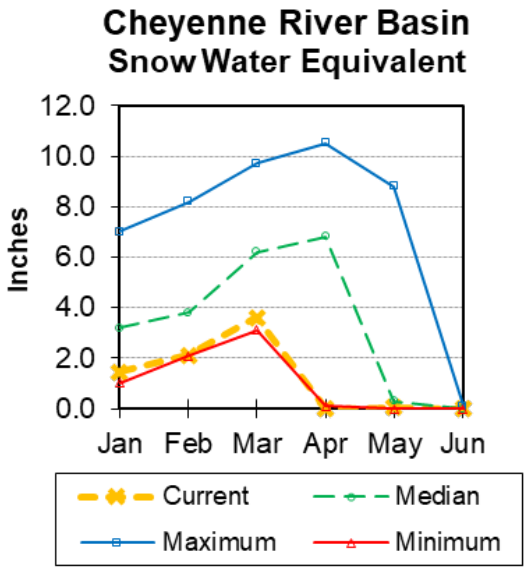
There are no streamflow forecast points for the basin.

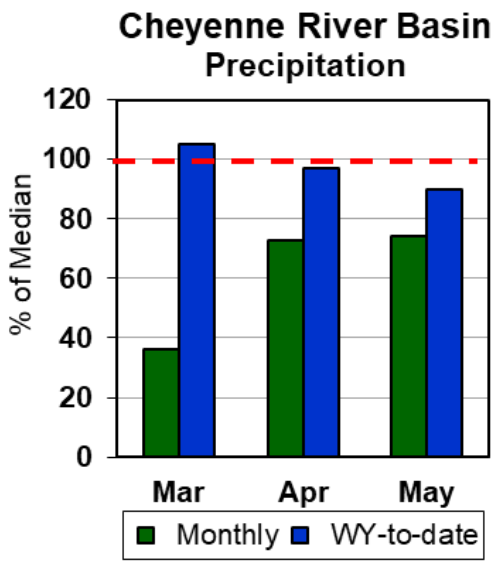
Cheyenne River Basin



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 74% of median. Year-to-date precipitation is 90% of median.

Reservoirs

Combined storage for the 3 reservoirs in the basin is at 70% 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	14.6	15.3	15.2	97%	96%	101%	96%	95%
Pactola	46.4	48.4	55.7	55.0	84%	88%	101%	83%	87%
Angostura	65.9	85.1	111.7	122.1	54%	70%	91%	59%	76%
Basin Index					66%	77%	95%	70%	81%
# of reservoirs					3	3	3	3	3

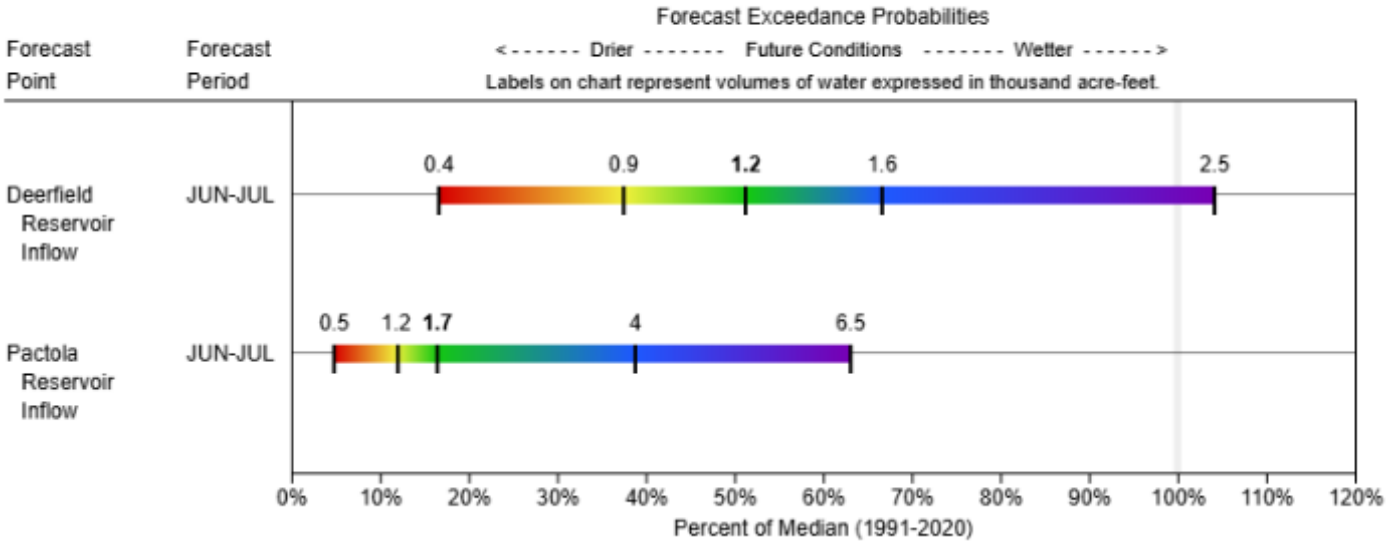
Streamflow

The 50% exceedance forecasts for the June through July period are below normal. The Deerfield Reservoir Inflow yield is forecasted at 51% of median. Pactola Reservoir Inflow yield should be 17% of median. *See the following graph for detailed runoff volumes.*

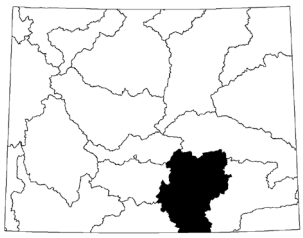
CHEYENNE

Water Supply Forecasts

June 1, 2026



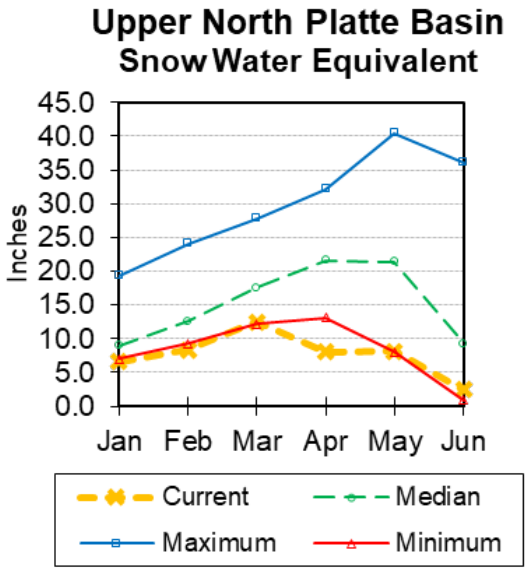
Upper North Platte River Basin

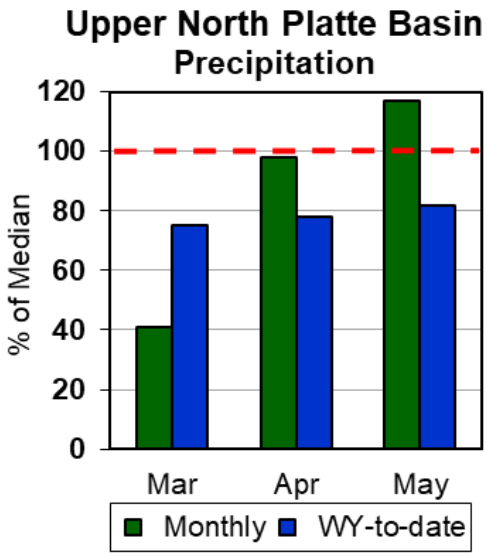


Snow

The Upper North Platte River basin SWE is 26% of median. North Platte above Northgate SWE is 27% of median. Encampment River SWE is 23% of median. Medicine Bow and Rock Creek SWE are 51% of median.

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





Precipitation

Last month's precipitation was 117% of median. Total water-year-to-date precipitation is 82% of median.

Reservoirs

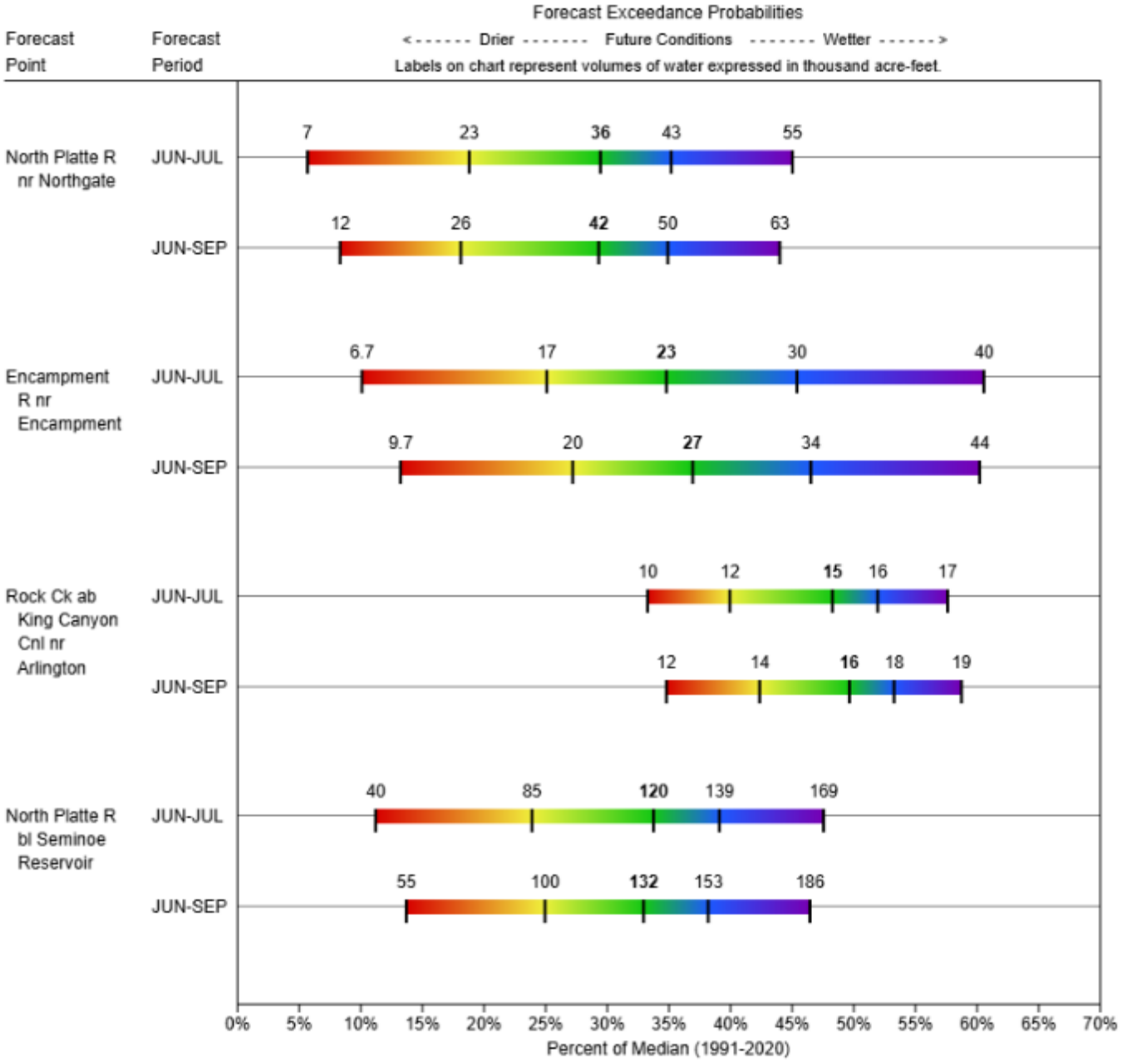
Combined storage for reservoirs in the Upper North Platte River Basin is at 52% of median.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Seminoe	381.2	457.6	709.1	1016.7	37%	45%	70%	54%	65%
Pathfinder	322.9	551.1	637.5	1016.5	32%	54%	63%	51%	86%
Basin Index					35%	50%	66%	52%	75%
# of reservoirs					2	2	2	2	2

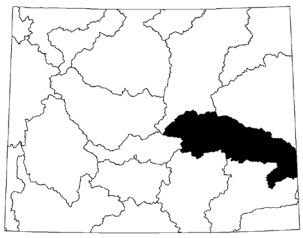
Streamflow

The 50% exceedance forecasts for the June 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 29% of median. The Encampment River near Encampment yield will be about 37%. Rock Creek near Arlington yield will be around 50%. Seminoe Reservoir inflow should be about 33% of median. *See the following page for more detailed information on projected runoff.*

UPPER NORTH PLATTE
Water Supply Forecasts
June 1, 2026

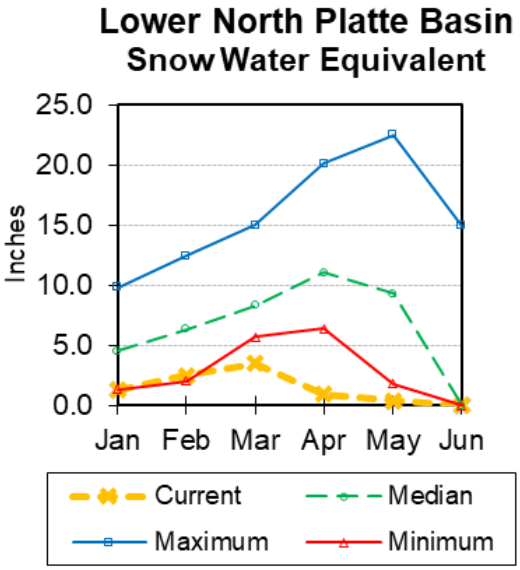


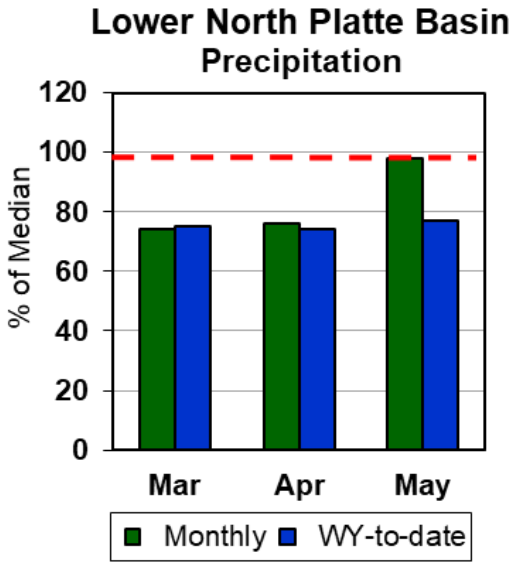
Lower North Platte River Basin



Snow

Currently, SWE in the Lower North 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 98% of median. The water year-to-date precipitation for the basin is currently 77% of median.

Reservoirs

Combined storage for the 3 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
Guernsey	19.8	28.7	30.9	45.6	43%	63%	68%	64%	93%
Glendo	395.9	418.6	482.7	506.4	78%	83%	95%	82%	87%
Alcova	181.6	180.1	180.2	184.3	99%	98%	98%	101%	100%
Basin Index					81%	85%	94%	86%	90%
# of reservoirs					3	3	3	3	3

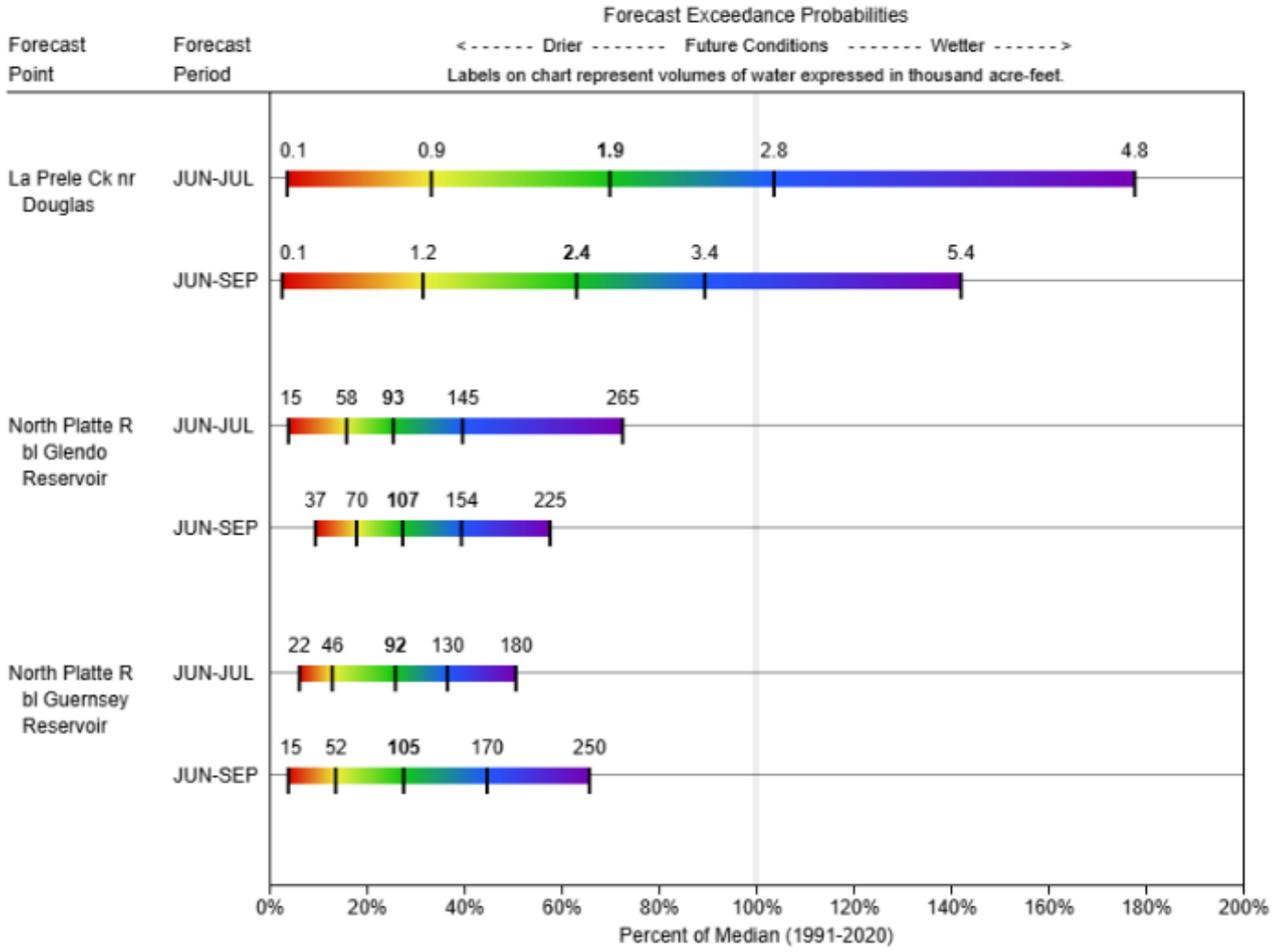
Streamflow

The 50% exceedance forecasts for the June through September period are below normal. LaPrele Creek near Douglas is forecasted to yield 63% of median. North Platte River below Guernsey Reservoir should yield around 28% of median. *See the following for more detailed information on projected runoff.*

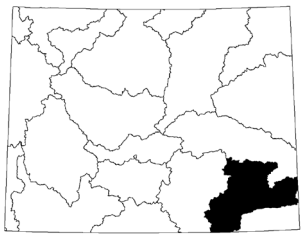
LOWER NORTH PLATTE

Water Supply Forecasts

June 1, 2026

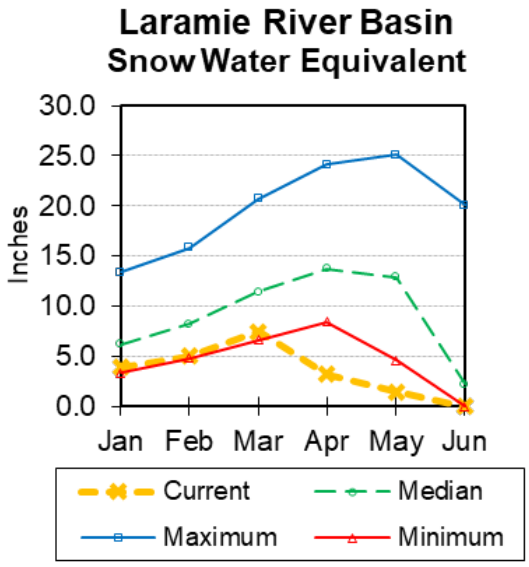


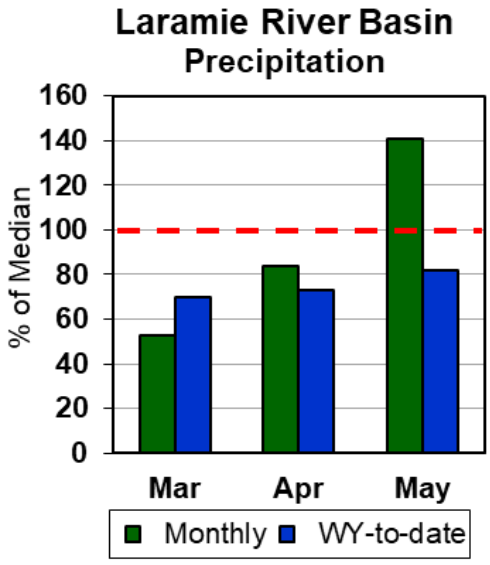
Laramie River Basin



Snow

SWE for the entire Laramie River Basin (above mouth entering North Platte) is 0% of median. SWE for the Laramie River above Laramie is 0% of median. SWE for the Little Laramie River 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 141% of median. The water year-to-date precipitation for the basin is currently 82% of median.

Reservoirs

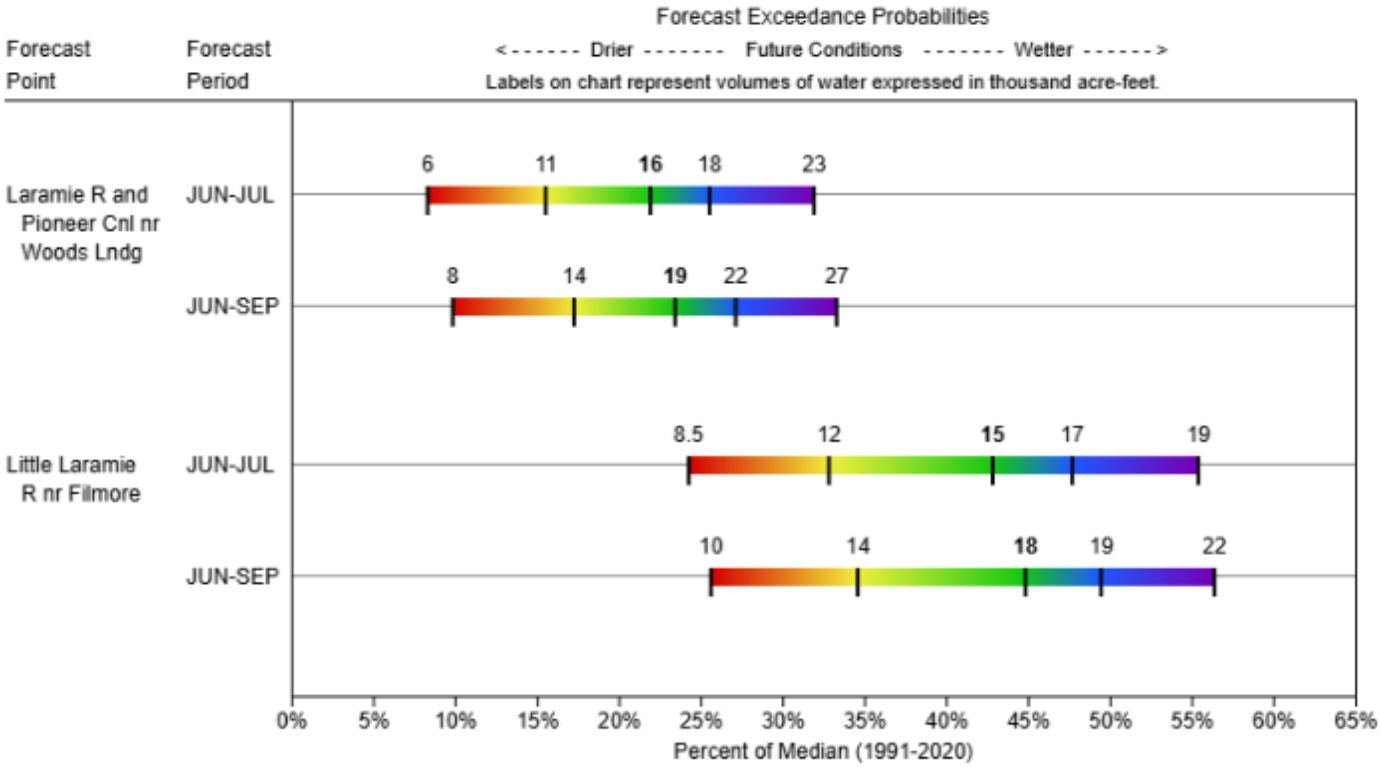
The storage for the reservoir in this basin is at 33% of median.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Wheatland #2	19.6	35.3	60.2	98.9	20%	37%	61%	33%	59%
Basin Index					20%	37%	61%	33%	59%
# of reservoirs					1	1	1	1	1

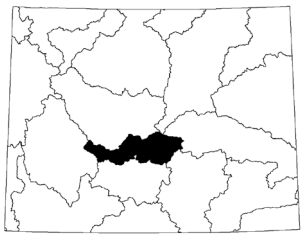
Streamflow

The 50% exceedance forecasts for the June through September period are below normal. Laramie River near Woods Landing is forecasted to yield around 23% of median. The Little Laramie near Filmore should produce about 45% of median. *See the following graph for detailed runoff volumes.*

LARAMIE
Water Supply Forecasts
June 1, 2026

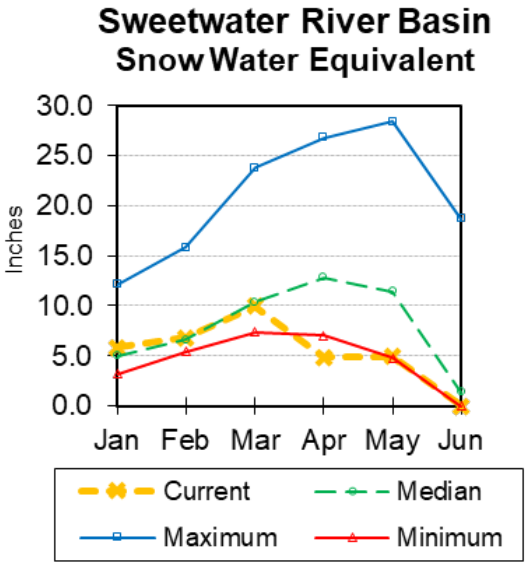


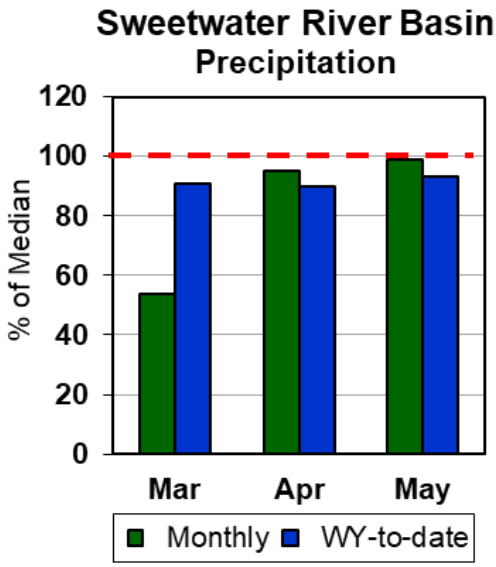
Sweetwater River Basin



Snow

Sweetwater 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

Last month's precipitation was 99% of median. The water year-to-date precipitation for the basin is currently 93% of median.

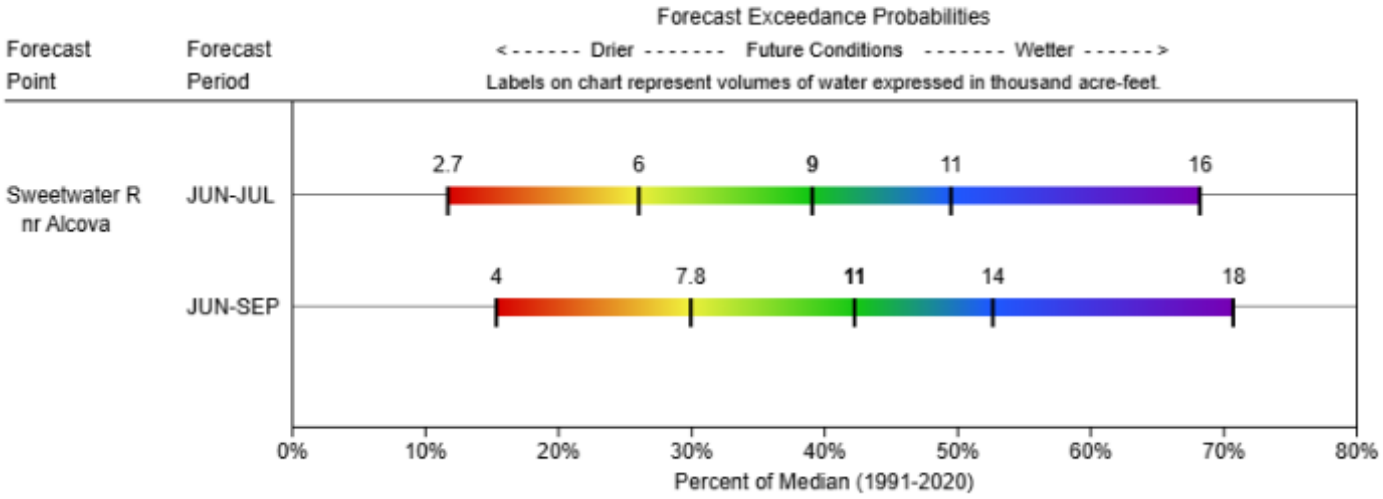
Reservoirs

No reservoir data for the basin.

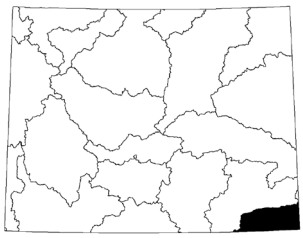
Streamflow

The 50% exceedance forecasts for the June through September period in the Sweetwater Basin is below normal. The Sweetwater River near Alcova will yield about 42% of median. *See below for detailed information on projected runoff.*

SWEETWATER
Water Supply Forecasts
June 1, 2026

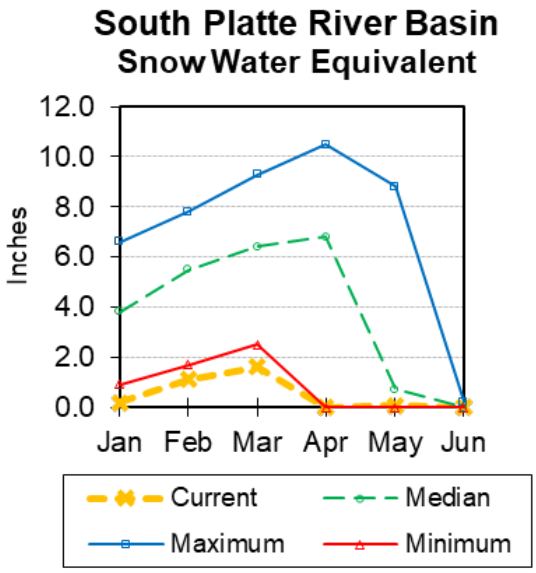


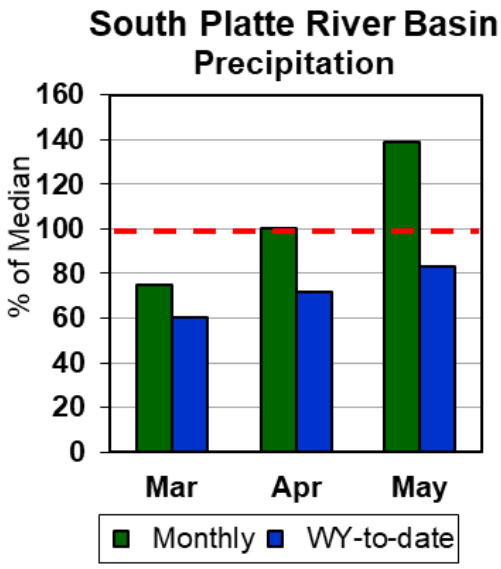
South Platte River Basin (WY)



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 139% of median. The water year-to-date precipitation for the basin is currently 83% of median.

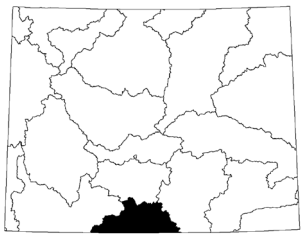
Reservoirs

No reservoir data for the basin.

Streamflow

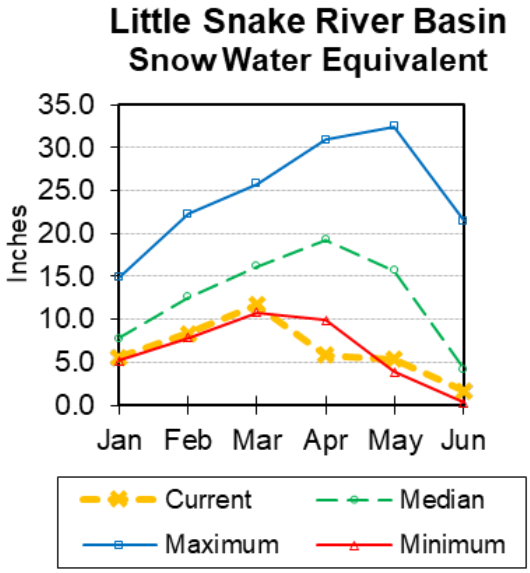
There are no streamflow forecast points for the basin.

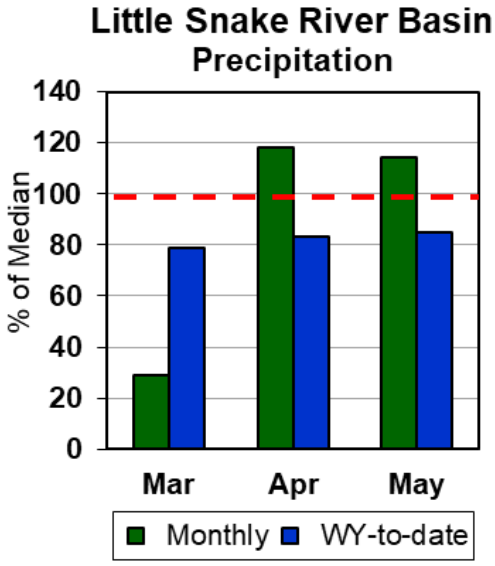
Little Snake River Basin



Snow

Little Snake River drainage SWE is 40% of median. See *Appendix at the end of this report for a detailed listing of snow course information.*





Precipitation

Precipitation across the basin was 114% of median. The Little Snake River Basin water-year-to-date precipitation is currently 86% of median.

Reservoirs

The storage for the reservoir in this basin is at 49% 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	10.5	17.6	21.3	22.4	47%	78%	95%	49%	83%
Basin Index					47%	78%	95%	49%	83%
# of reservoirs					1	1	1	1	1

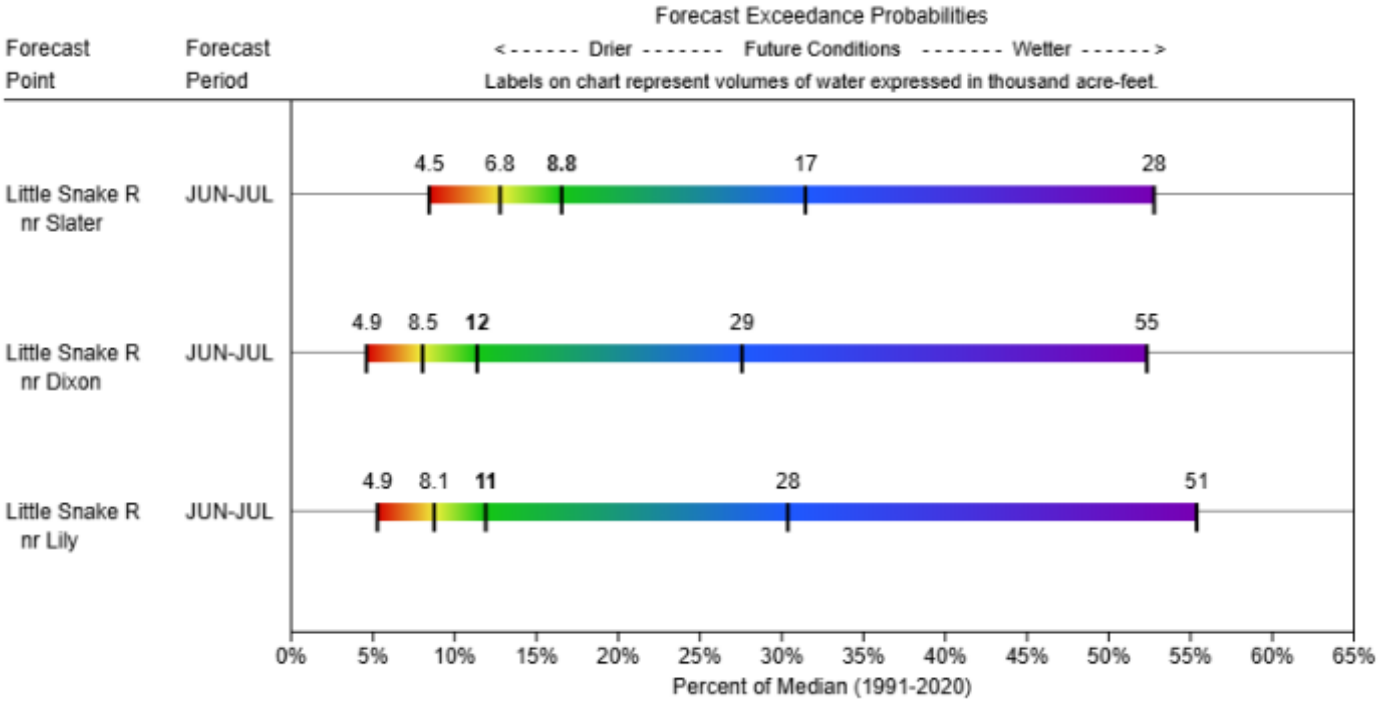
Streamflow

The 50% exceedance forecasts for the June through July period is below normal. The Little Snake River near Slater is forecasted to yield around 17% of median. *See below for detailed information on projected runoff.*

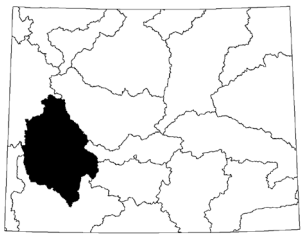
LITTLE SNAKE

Water Supply Forecasts

June 1, 2026

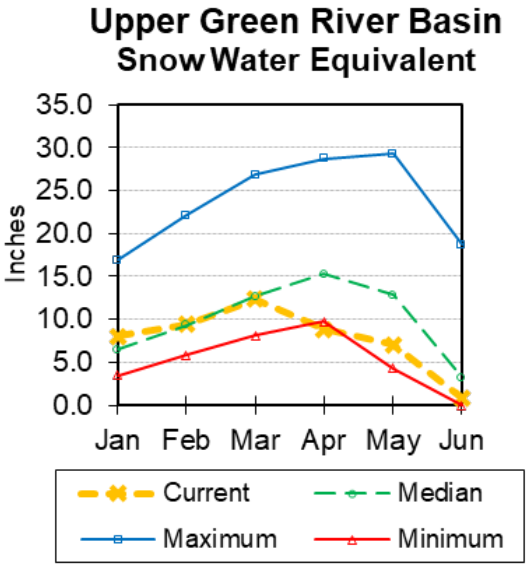


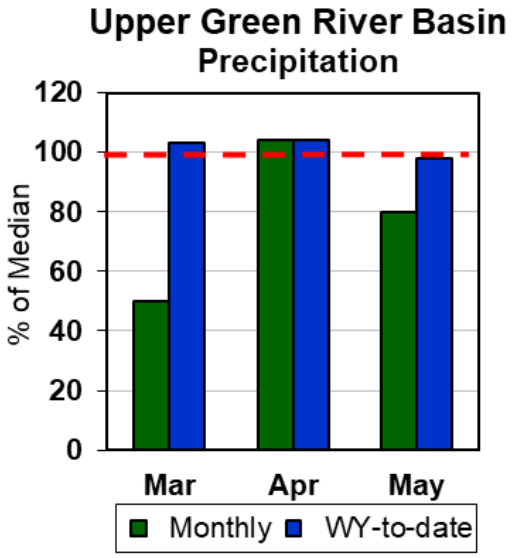
Upper Green River Basin



Snow

The Upper Green River Basin SWE (above Fontenelle Reservoir) is 27% of median. Green River Basin above Warren Bridge SWE is 2% of median. West Side of Upper Green River Basin SWE is 41% 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 80% of median last month. Water year-to-date precipitation is 98% 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	30.3	34.9	30.3	38.3	79%	91%	79%	100%	115%
Eden	2.7	5.8	7.0	11.8	23%	49%	59%	39%	83%
Fontenelle	173.1	181.1	188.1	344.8	50%	53%	55%	92%	96%
Basin Index					53%	55%	57%	93%	99%
# of reservoirs					3	3	3	3	3

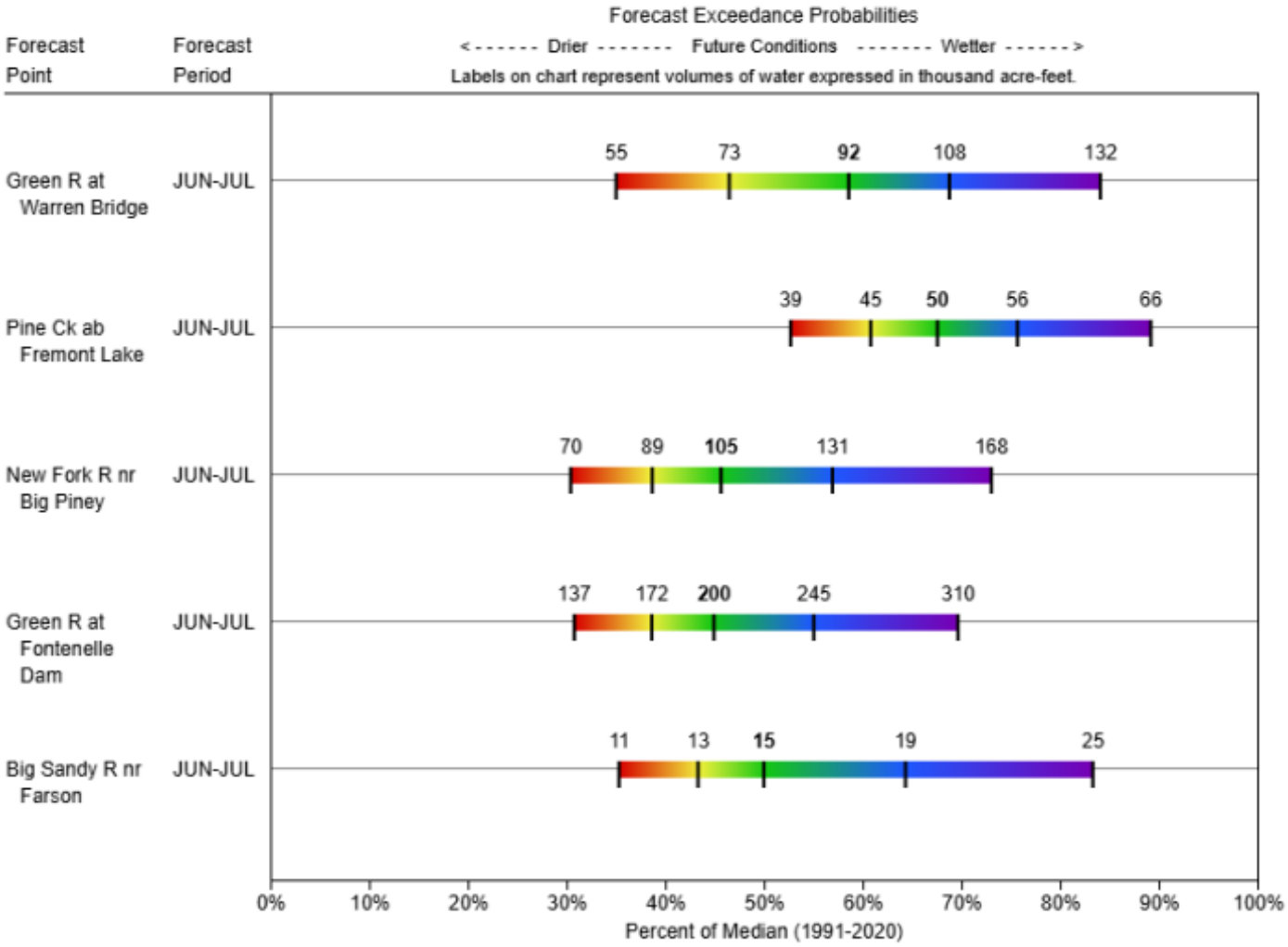
Streamflow

The 50% exceedance forecasts for the June through July period will be below normal. The yield on the Green River at Warren Bridge is about 59% of median. New Fork River near Big Piney yield will be around 46% of median. Green River at Fontenelle Dam is estimated to be about 45% of median. *See the following for a more detailed forecast.*

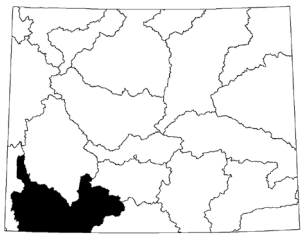
UPPER GREEN

Water Supply Forecasts

June 1, 2026



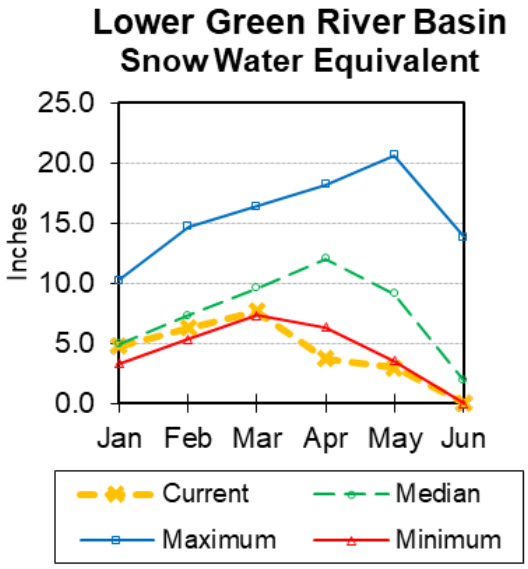
Lower Green River Basin

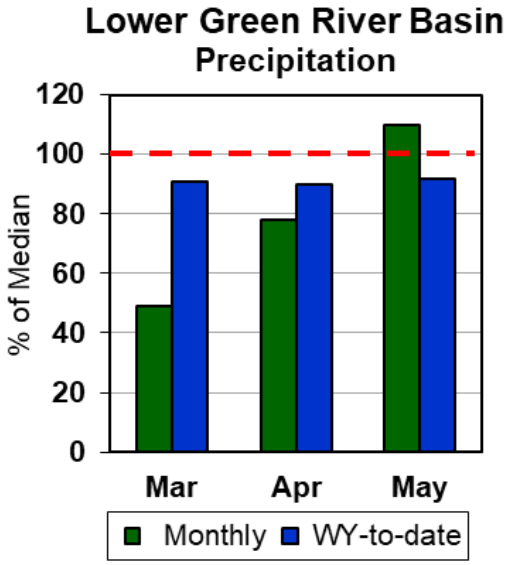


Snow

Lower Green River Basin SWE is at 3% of median. Hams Fork drainage SWE is 0% of median. Blacks-Smiths Fork drainage SWE is 8% 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 110% of median. The basin year-to-date precipitation is currently 92% of median.

Reservoirs

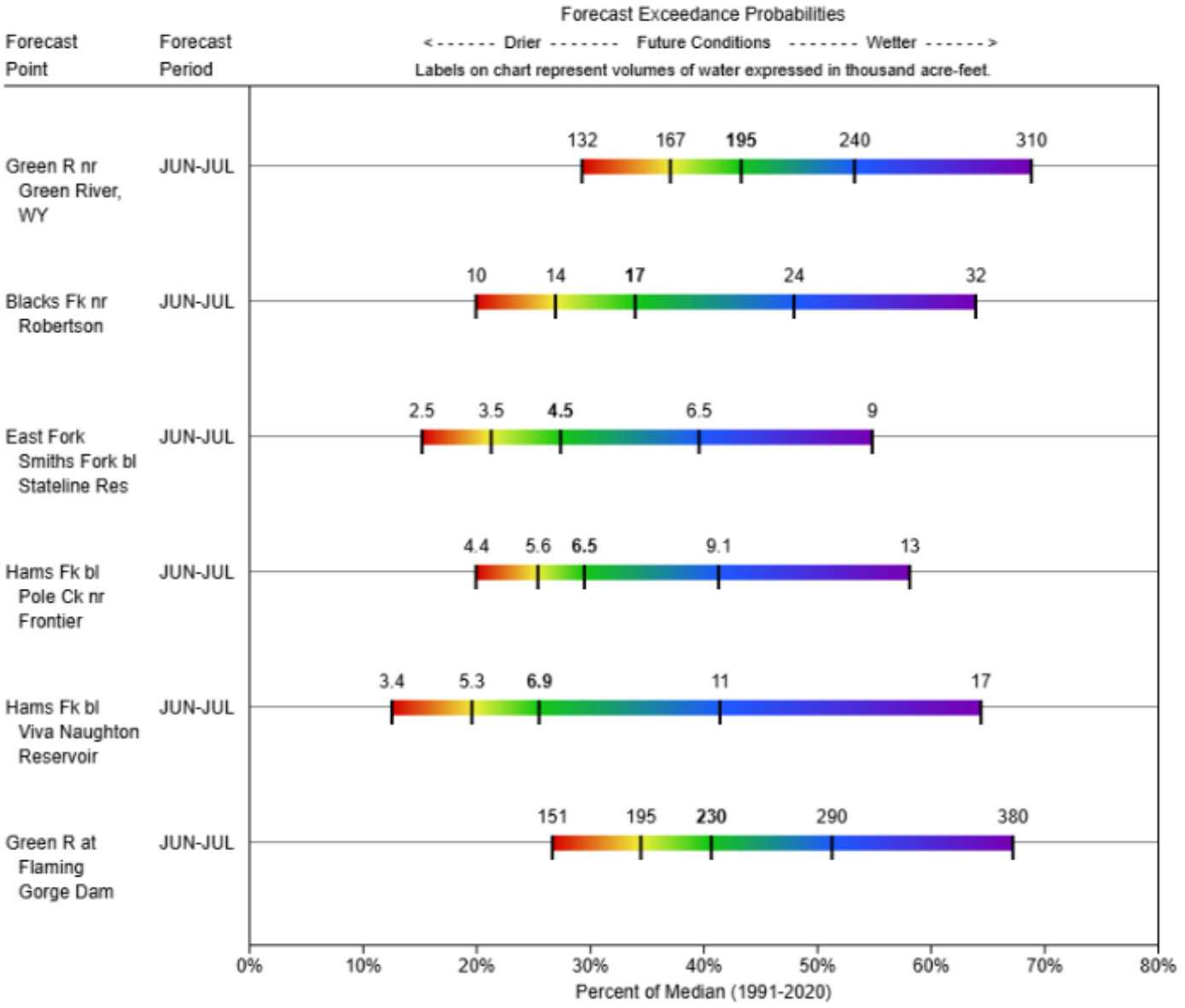
Combined storage for the 4 reservoirs in the basin was at 90% of median at the end of last month.

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Viva Naughton Res	45.1	38.6	42.2	42.4	106%	91%	100%	105%	91%
Stateline Res	8.4	9.6	11.1	12.0	70%	80%	93%	76%	86%
Flaming Gorge Res	2828.3	3186.2	3144.0	3749.0	75%	85%	84%	90%	101%
Meeks Cabin Res	21.7	30.5	27.0	32.5	67%	94%	83%	80%	113%
Basin Index					75%	85%	84%	90%	101%
# of reservoirs					4	4	4	4	4

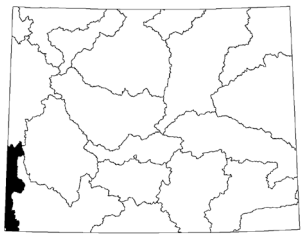
Streamflow

The 50% exceedance forecasts for the June 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 41% of median. *See the following page for more detailed information on projected runoff.*

LOWER GREEN
Water Supply Forecasts
June 1, 2026



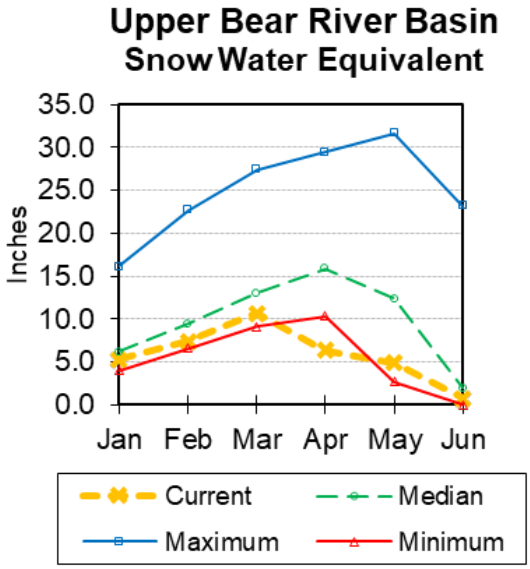
Upper Bear River Basin

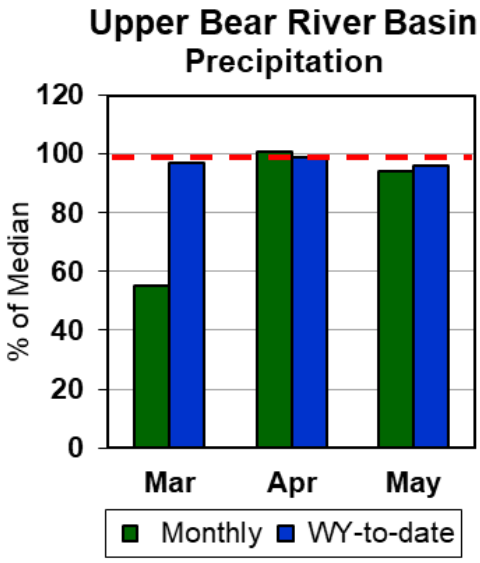


Snow

SWE in the Upper Bear River Basin of Utah is 37% of median. SWE in the Wyoming portion of the Bear River drainage (Smiths and Thomas Forks) is 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 94% of median in the basin. The year-to-date precipitation for the basin is 96% of median.

Reservoirs

Combined reservoir storage in this basin is at 60% 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	2.8	2.8	4.0	4.0	69%	70%	100%	69%	70%
Woodruff Narrows Res	29.3	51.1	49.8	57.3	51%	89%	87%	59%	103%
Basin Index					52%	88%	88%	60%	100%
# of reservoirs					2	2	2	2	2

Streamflow

There are no streamflow forecast points for the basin.

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:

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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