

# Wyoming Basin & Water Supply Outlook Report

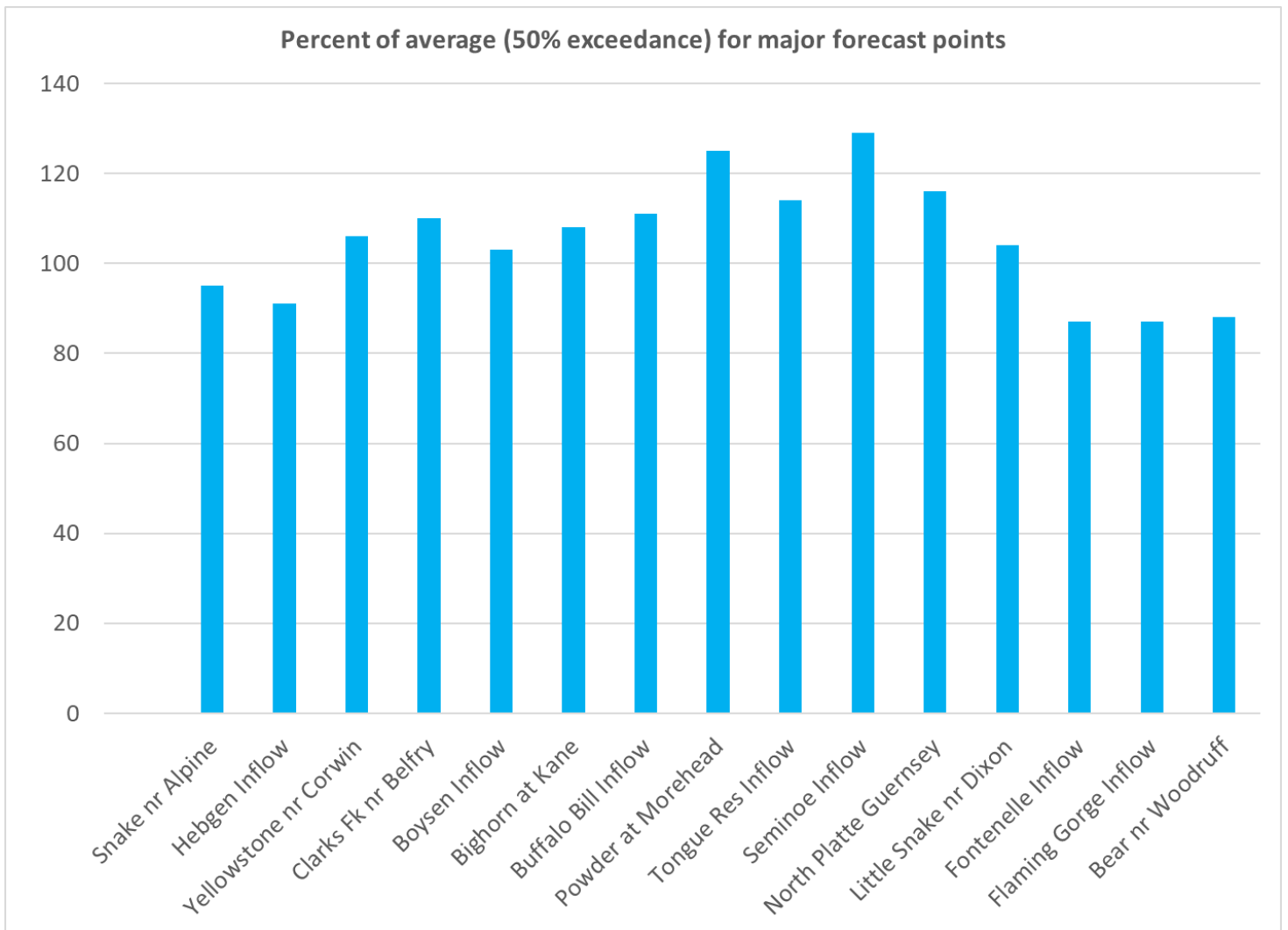
## March 1, 2020

**Natural  
Resources  
Conservation  
Service**



Photo courtesy of Wyoming State Engineer's Office Staff

## Forecasted stream flows for March 1<sup>st</sup>, 2020



# Basin Outlook Reports

## And

### Federal - State - Private Cooperative Snow Surveys

---

*For more information, contact:*

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

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers. If you believe you experienced discrimination when obtaining services from USDA, participating in a USDA program, or participating in a program that receives financial assistance from USDA, you may file a complaint with USDA. Information about how to file a discrimination complaint is available from the Office of the Assistant Secretary for Civil Rights. USDA prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex (including gender identity and expression), marital status, familial status, parental status, religion, sexual orientation, political beliefs, genetic information, reprisal, or because all or part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) To file a complaint of discrimination, complete, sign, and mail a program discrimination complaint form, available at any USDA office location or online at [www.ascr.usda.gov](http://www.ascr.usda.gov), or write to: USDA Office of the Assistant Secretary for Civil Rights 1400 Independence Avenue, SW. Washington, DC 20250-9410 Or call toll free at (866) 632-9992 (voice) to obtain additional information, the appropriate office or to request documents. Individuals who are deaf, hard of hearing, or have speech disabilities may contact USDA through the Federal Relay service at (800) 877-8339 or (800) 845-6136 (in Spanish). USDA is an equal opportunity provider, employer, and lender. Persons with disabilities who require alternative means for communication of program information (e.g., Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

# Wyoming Basin & Water Supply Outlook Report

## Snowpack

Snow water equivalent (SWE) across Wyoming for March 1<sup>st</sup> was at 117% of median. SWE in the Belle Fourche River Basin was the highest at 148% of median, while SWE in the Sweetwater River Basin was the lowest at 70% of median. *See the map on page 5 and the Appendix for further information.*

## Precipitation

The Tongue River Basin had the highest precipitation for the month at 207% of average. The Sweetwater River Basin had the lowest precipitation amount at 63% of average. The following table displays the major river basins and their departure from average for last month.

*See Appendix for further information.*

Basin	Departure from average	Basin	Departure from average
Snake River	+17%	Upper North Platte River	+36%
Madison-Gallatin	-26%	Sweetwater River	-37%
Yellowstone River	+23%	Lower North Platte River	+46%
Wind River	+19%	Laramie River	+42%
Bighorn River	+73%	North Platte River (Total)	+35%
Shoshone River	+43%	South Platte River	+65%
Powder River	+71%	Little Snake River	+7%
Tongue River	+107%	Upper Green River	+18%
Belle Fourche River	+24%	Lower Green River	-13%
Cheyenne River	-6%	Upper Bear River	-32%

## Streams

Forecast stream flow yields for April thru September across Wyoming average 104%. The Snake River, Madison, and Upper Yellowstone River Basins should yield about 100%, 91% and 106% of average, respectively. Yields from the Wind and Bighorn River Basins should be about 100% and 107% of average. Yields from the Shoshone and Clarks Fork River Basins of Wyoming should be about 110% of average. Yields from the Powder and Tongue River Basins should be about 119% and 109% of average. Yield for the Cheyenne River Basin should be about 111% of average. Yields for the Sweetwater, Upper North Platte, Lower North Platte, and Laramie Rivers of Wyoming should be about 48%, 124%, 124%, and 133% of average, respectively. Yields for the Little Snake, Green River, Bear River, and Smith's Fork of Wyoming should be 104%, 87%, 91%, and 109% respectively.

## Reservoirs

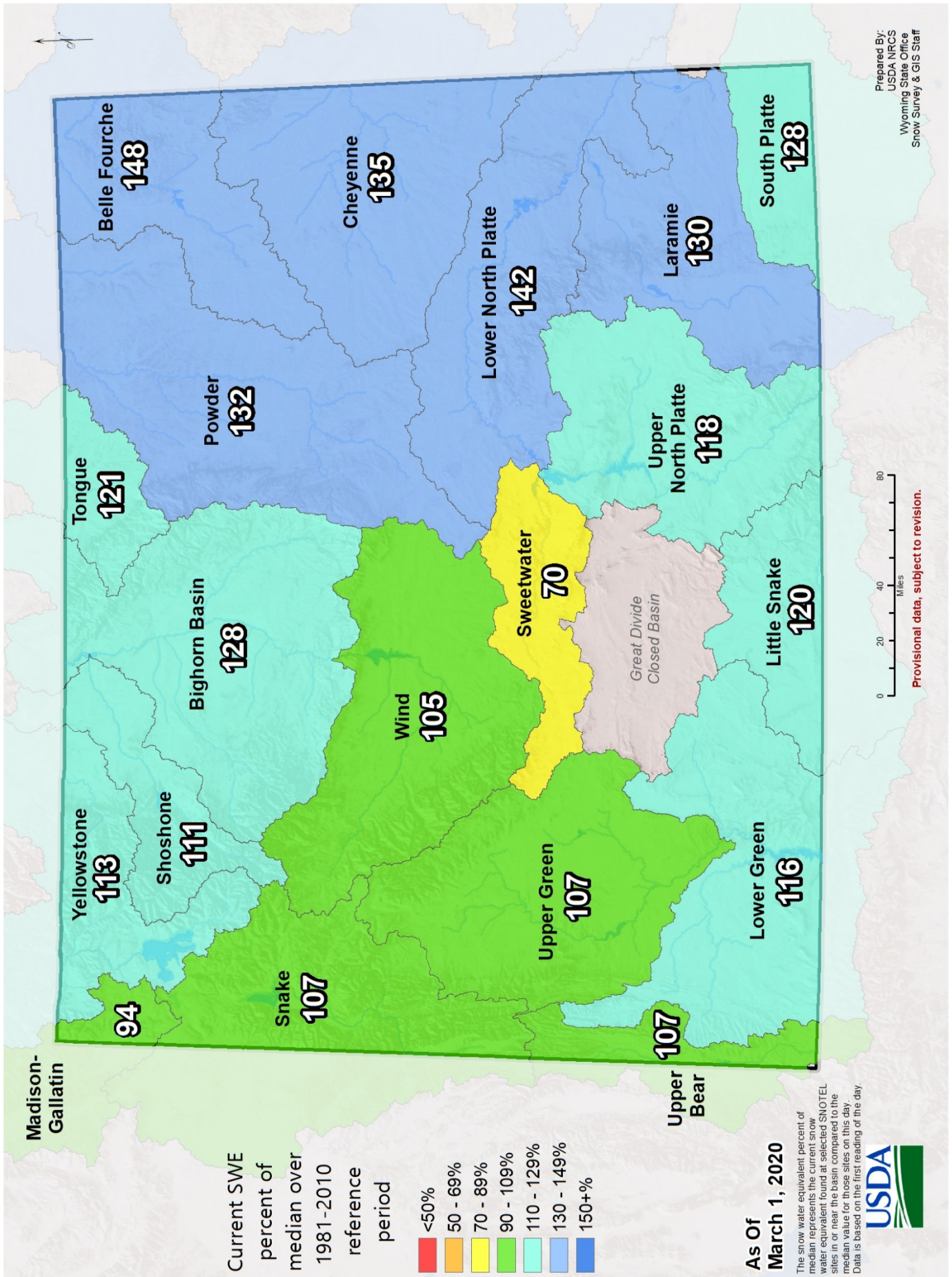
Reservoir storage was above average at 122% across the entire state. Reservoirs in the Snake River Basin are above average at 144%. Reservoirs in the Madison-Gallatin Basin are above average at 111%. Reservoirs in the Wind River Basin are above average at 113%. Reservoirs on the Big Horn are slightly above average at 106%. The Buffalo Bill Reservoir on the Shoshone is above average at 133%. The Tongue River Basin Reservoir is also above average at 173%. Reservoirs in the Belle Fourche and Cheyenne River Basins are above average at 149% & 115% respectively. Reservoirs on the Upper and Lower North Platte River are above average at 144% and 117% respectively. Reservoirs on the Upper Green River are above average at 117%. Reservoirs on the Lower Green River Basin are above average at 112% and are above average on the Upper Bear River Basin at 167%. *See below for further information.*

## Wyoming Reservoir Levels

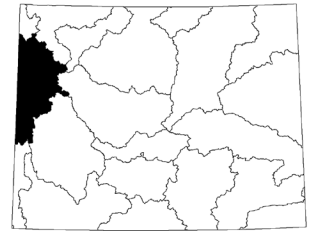
Reservoir Storage Summary for the end of February 2020
--

	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Alcova	157.2	157.3	155.8	184.3	85%	85%	85%	101%	101%
Angostura	103.4	98.7	87.6	122.1	85%	81%	72%	118%	113%
Belle Fourche	134.0	135.3	119.4	178.4	75%	76%	67%	112%	113%
Big Sandy	23.1	16.5	17.7	38.3	60%	43%	46%	131%	93%
Bighorn Lake	819.4	785.8	797.1	1356.0	60%	58%	59%	103%	99%
Boysen	553.1	534.4	495.8	596.0	93%	90%	83%	112%	108%
Buffalo Bill	464.9	443.4	350.7	646.6	72%	69%	54%	133%	126%
Bull Lake	92.3	80.7	75.4	151.8	61%	53%	50%	122%	107%
Deerfield	14.8	15.0	13.9	15.2	97%	99%	91%	106%	108%
Ennis Lake	29.2	28.9	29.8	41.0	71%	70%	73%	98%	97%
Flaming Gorge Reservoir	3222.3	3148.8	3014.0	3749.0	86%	84%	80%	107%	104%
Fontenelle	147.3	120.1	127.6	344.8	43%	35%	37%	115%	94%
Glendo	358.8	334.3	342.9	506.4	71%	66%	68%	105%	97%
Grassy Lake	13.0	13.1	12.1	15.2	86%	86%	80%	108%	109%
Guernsey	19.8	15.6	15.2	45.6	43%	34%	33%	130%	102%
Hebgen Lake	308.2	315.6	274.6	378.8	81%	83%	72%	112%	115%
High Savery Reservoir		6.8	12.0	22.4	0%	30%	53%		57%
Jackson Lake	625.3	672.4	434.7	847.0	74%	79%	51%	144%	155%
Keyhole	172.3	159.5	90.6	193.8	89%	82%	47%	190%	176%
PactoLa	54.1	51.9	45.6	55.0	98%	94%	83%	119%	114%
Palisades Reservoir	1339.6	1213.7	925.7	1400.0	96%	87%	66%	145%	131%
Pathfinder	890.0	636.4	582.4	1016.5	88%	63%	57%	153%	109%
Pilot Butte	23.9	24.0	23.3	31.6	76%	76%	74%	102%	103%
Seminole	793.4	609.8	493.1	1016.7	78%	60%	49%	161%	124%
Shadehill	59.8	68.8	45.1	81.4	74%	84%	55%	133%	153%
Tongue River Res	48.7	51.8	28.2	79.1	62%	65%	36%	173%	184%
Viva Naughton Res	29.1	26.9	28.8	42.4	69%	63%	68%	101%	93%
Wheatland #2	63.8	36.9	43.9	98.9	65%	37%	44%	145%	84%
Woodruff Narrows Reservoir	52.7	22.0	31.6	57.3	92%	38%	55%	167%	69%

# Wyoming Basins Snow Water Equivalent (SWE) % of Median - Includes Manual Snow Courses



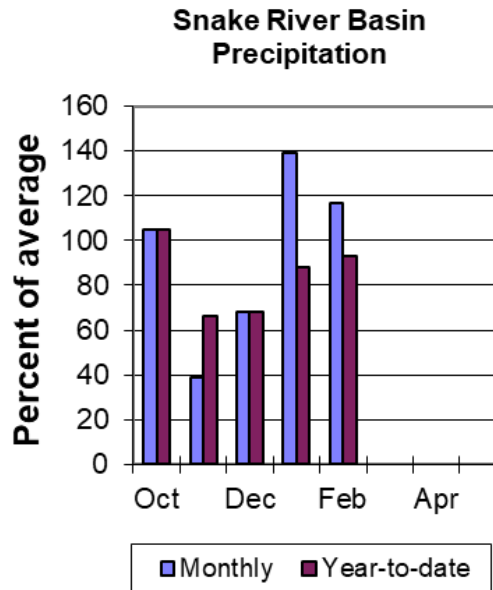
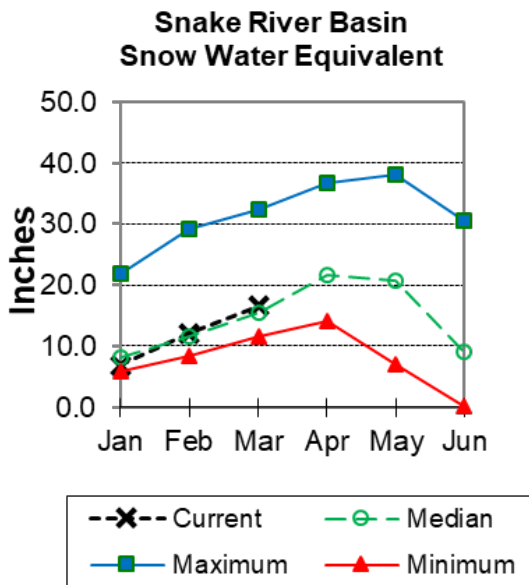
# Snake River Basin



## Snow

The overall Snake River Basin SWE (portion above Palisades dam) is 107% of median. SWE in the Snake River Basin above Jackson Lake is 95% of median. Pacific Creek Basin SWE is 104% of median. Buffalo Fork SWE is 124% of median. Gros Ventre River Basin SWE is 111% of median. SWE in the Hoback River drainage is 104% of median. SWE in the Greys River drainage is 127% of median. Salt River Basin SWE is 130% 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 117% of average. Water-year-to-date precipitation is 93% of average.

## Reservoirs

Current reservoir storage is 144% of average for the three storage reservoirs in the basin.

	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Grassy Lake	13.0	13.1	12.1	15.2	86%	86%	80%	108%	109%
Jackson Lake	625.3	672.4	434.7	847.0	74%	79%	51%	144%	155%
Palisades Reservoir	1339.6	1213.7	925.7	1400.0	96%	87%	66%	145%	131%
<b>Basin-wide Total</b>	<b>1978.0</b>	<b>1899.2</b>	<b>1372.5</b>	<b>2262.2</b>	<b>87%</b>	<b>84%</b>	<b>61%</b>	<b>144%</b>	<b>138%</b>
# of reservoirs	3	3	3	3	3	3	3	3	3

## Streamflow

The 50% exceedance forecasts for April through September are average for this basin. The Snake near Moran yield is 84% of average. Snake River above Reservoir near Alpine will yield about 95%. Pacific Creek near Moran Yield will be around 95%. Buffalo Fork above

Lava near Moran yield will be around 100% of average. Greys River above Palisades Reservoir yield about 110%. Salt River near Etna yield will be about 114%.

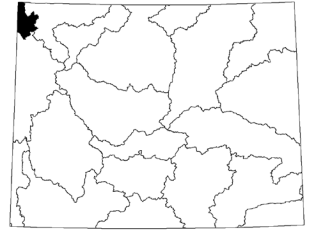
See the following table for further information.

SNAKE RIVER BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						30yr Avg (KAF)
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	
Snake R nr Moran <sup>2</sup>	APR-JUL	465	570	640	84%	715	820	765
	APR-SEP	515	630	710	84%	790	905	845
Snake R ab Reservoir nr Alpine <sup>2</sup>	APR-JUL	1650	1900	2080	96%	2250	2500	2170
	APR-SEP	1880	2180	2380	95%	2580	2880	2500
Snake R nr Irwin <sup>2</sup>	APR-JUL	2370	2740	2990	99%	3250	3620	3010
	APR-SEP	2720	3170	3470	99%	3770	4210	3500
Snake R nr Heise <sup>2</sup>	APR-JUL	2550	2940	3210	99%	3480	3880	3240
	APR-SEP	2960	3430	3750	99%	4070	4540	3780
Pacific Ck at Moran	APR-JUL	106	135	155	95%	175	205	164
	APR-SEP	113	143	164	95%	184	215	173
Buffalo Fk ab Lava Ck nr Moran	APR-JUL	220	255	280	100%	305	340	280
	APR-SEP	245	290	320	100%	350	390	320
Greys R ab Reservoir nr Alpine	APR-JUL	275	315	340	111%	370	405	305
	APR-SEP	315	365	395	110%	425	475	360
Salt R ab Reservoir nr Etna	APR-JUL	230	295	345	115%	390	460	300
	APR-SEP	280	365	420	114%	475	555	370

1) 90% and 10% exceedance probabilities are actually 95% and 5%  
2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions  
3) Median value used in place of average

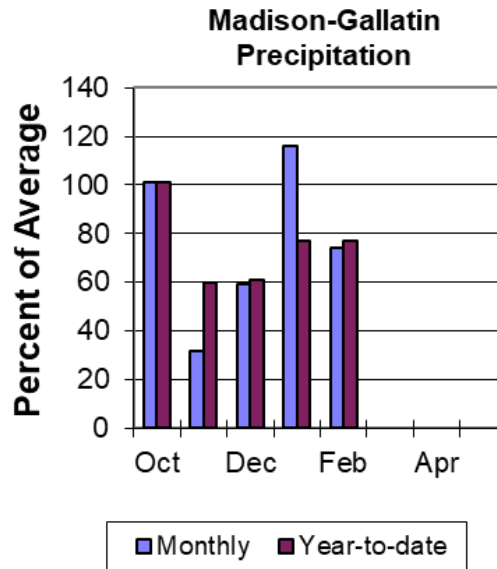
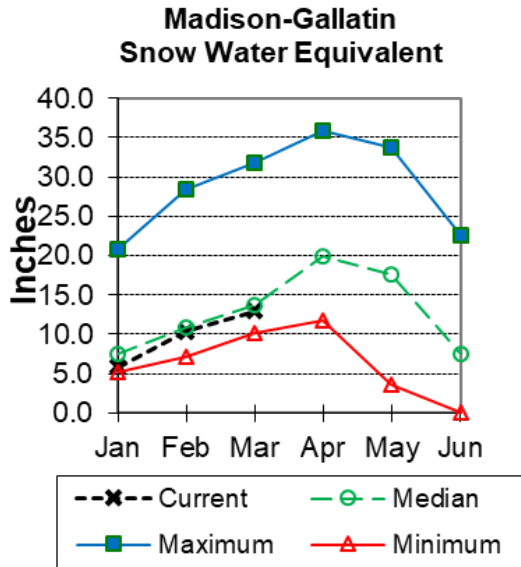


# Madison-Gallatin Rivers Basin



## Snow

SWE is 94% of median in the Madison-Gallatin drainage. *See Appendix at the end of this report for a detailed listing of snow course information.*



## Precipitation

Last month precipitation in the Madison-Gallatin drainage was 74% of average. Water-year-to-date precipitation is at 77% of average.

## Reservoirs

Current reservoir storage is 111% of average in the basin.

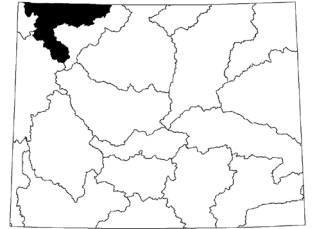
	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Ennis Lake	29.2	28.9	29.8	41.0	71%	70%	73%	98%	97%
Hebgen Lake	308.2	315.6	274.6	378.8	81%	83%	72%	112%	115%
Basin-wide Total	337.4	344.5	304.4	419.8	80%	82%	73%	111%	113%
# of reservoirs	2	2	2	2	2	2	2	2	2

## Streamflow

The 50% exceedance forecast for April through September is below average for the basin. Hebgen Reservoir inflow is 91% of average. *See below for detailed runoff volumes.*

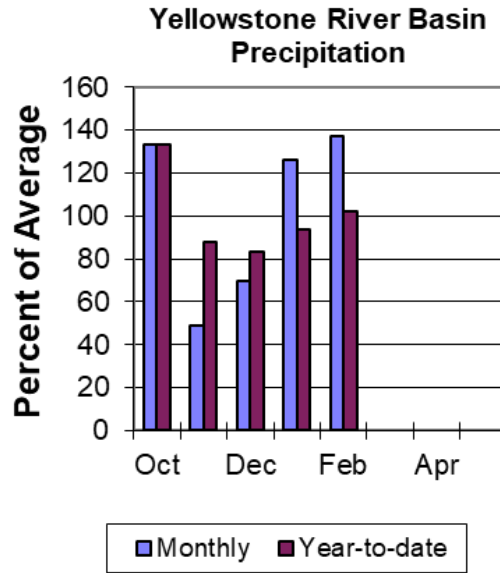
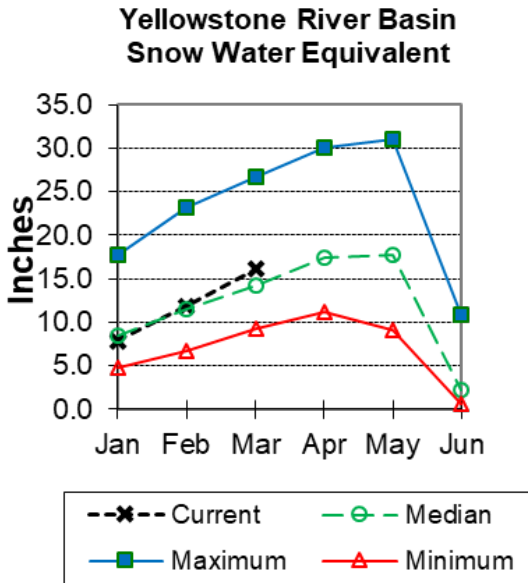
<b>MADISON-GALLATIN RIVER BASINS</b>	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						30yr Avg (KAF)
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	
Hebgen Reservoir Inflow								
	APR-JUL	260	305	335	91%	365	410	370
	APR-SEP	340	395	430	91%	465	520	470
1) 90% and 10% exceedance probabilities are actually 95% and 5% 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions 3) Median value used in place of average								

# Yellowstone River Basin



## Snow

SWE in the Yellowstone River Basin is 113% of median. SWE in the Clarks Fork Drainage of the Yellowstone River Basin in Wyoming is 117% 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 137% of average. Water-year-to-date precipitation is 102% of average.

**Reservoirs** No reservoir data

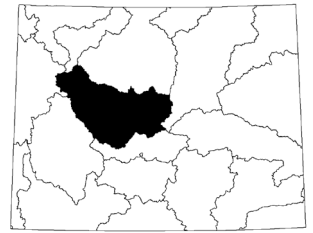
## Streamflow

The 50% exceedance forecasts for April through September are near average for the basin. Yellowstone at Lake Outlet will yield around 101% of average. Yellowstone at Corwin Springs will yield around 106%. Clarks Fork of the Yellowstone near Belfry will yield around 110%.

*See the following for further information.*

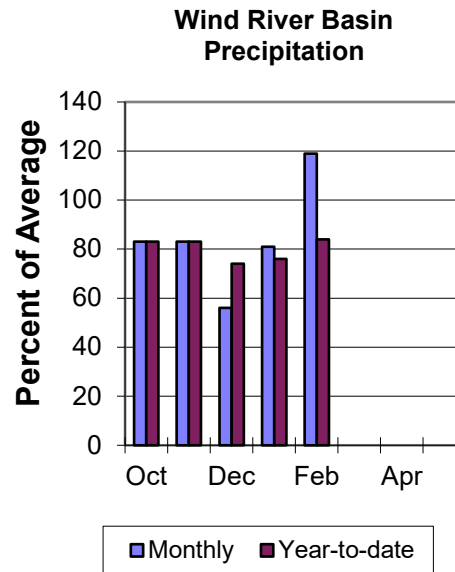
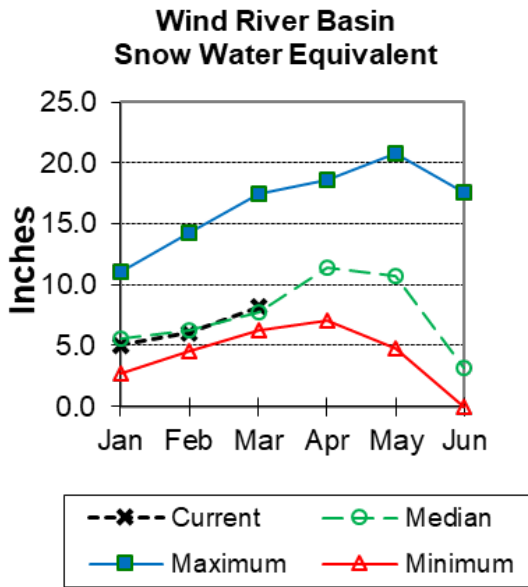
YELLOWSTONE RIVER BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						30yr Avg (KAF)
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	
Yellowstone R at Yellowstone Lake Outlet								
	APR-JUL	465	540	590	103%	640	715	575
	APR-SEP	605	710	780	101%	850	955	770
Yellowstone R at Corwin Springs								
	APR-SEP	1620	1840	1990	106%	2140	2360	1880
Yellowstone R at Livingston								
	APR-JUL	1610	1840	2000	111%	2160	2400	1800
	APR-SEP	1900	2180	2370	111%	2560	2840	2140
Clarks Fk Yellowstone R nr Belfry <sup>2</sup>								
	APR-JUL	435	510	560	110%	610	685	510
	APR-SEP	470	550	605	110%	660	740	550
1) 90% and 10% exceedance probabilities are actually 95% and 5% 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions 3) Median value used in place of average _____								

# Wind River Basin



## Snow

Wind River Basin SWE (above Boysen Reservoir) is 105% of median. SWE in the Wind River above Dubois is 123% of median. Little Wind SWE is 94% of median, and Popo Agie drainage SWE is 95% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*



## Precipitation

February precipitation for the basin was 119% of average. Water year-to-date precipitation is 84% of average.

## Reservoirs

Current storage is 113% of average in the basin.

	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Bull Lake	92.3	80.7	75.4	151.8	61%	53%	50%	122%	107%
Boysen	553.1	534.4	495.8	596.0	93%	90%	83%	112%	108%
Pilot Butte	23.9	24.0	23.3	31.6	76%	76%	74%	102%	103%
Basin-wide Total	669.3	639.1	594.5	779.4	86%	82%	76%	113%	108%
# of reservoirs	3	3	3	3	3	3	3	3	3

## Streamflow

The 50% exceedance forecasts for the April through September runoff period are near average. The Wind River above Bull Lake Creek will yield about 111% of average. Little Popo Agie River near Lander should yield around 82% of average. Little Wind River near Riverton will yield around 90% of average. Boysen Reservoir inflow will yield about 103% of average. *See the following table for detailed runoff volumes.*

WIND RIVER BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						30yr Avg (KAF)
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	
Dinwoody Ck nr Burris	APR-JUL	59	67	72	109%	77	85	66
	APR-SEP	82	91	97	105%	103	112	92
Wind R Ab Bull Lake Ck	APR-JUL	365	450	510	112%	565	650	455
	APR-SEP	385	480	545	111%	610	705	490
Bull Lake Ck nr Lenore	APR-JUL	97	117	131	94%	145	166	139
	APR-SEP	118	143	159	94%	176	200	169
Wind R at Riverton	APR-JUL	370	465	530	112%	595	695	475
	APR-SEP	430	540	615	112%	685	795	550
Little Popo Agie R nr Lander	APR-JUL	15.9	27	35	83%	42	54	42
	APR-SEP	20	32	40	82%	48	60	49
Little Wind R nr Riverton	APR-JUL	71	175	245	91%	315	420	270
	APR-SEP	82	191	265	90%	340	450	295
Boysen Reservoir Inflow	APR-JUL	275	490	640	105%	790	1000	610
	APR-SEP	295	530	685	103%	840	1070	665

1) 90% and 10% exceedance probabilities are actually 95% and 5%

2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions

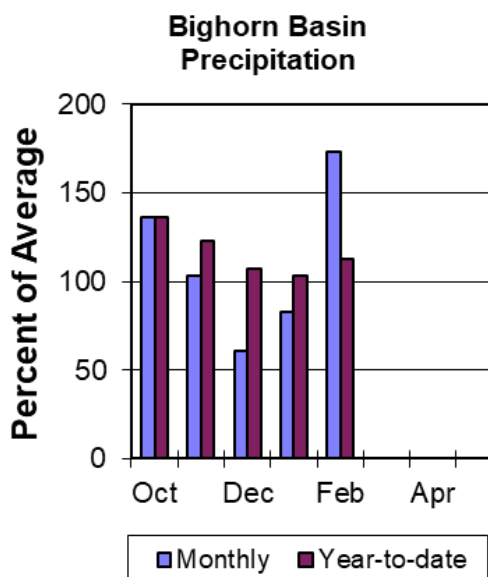
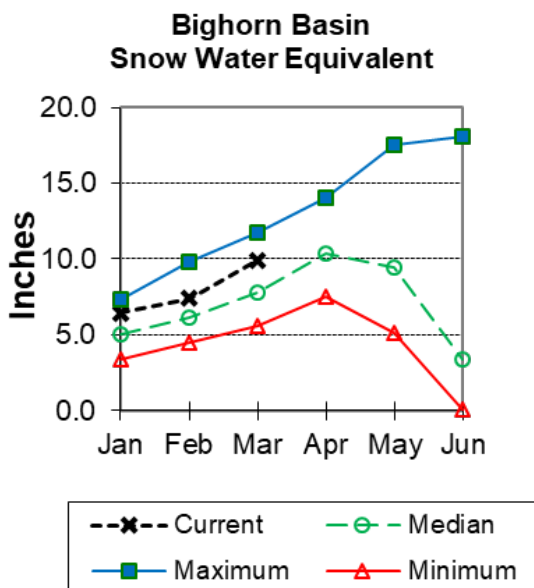
3) Median value used in place of average

# Bighorn River Basin



## Snow

The Bighorn River Basin SWE (above Bighorn Reservoir) is 128% of median. The Nowood River is at 136% of median. The Greybull River SWE is at 131% of median. Shell Creek SWE is at 120% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*



## Precipitation

Last month's precipitation was 173% of average. Year-to-date precipitation is 113% of average.

## Reservoirs

Current reservoir storage in the basin is 106% of average.

	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Boysen	553.1	534.4	495.8	596.0	93%	90%	83%	112%	108%
Bighorn Lake	819.4	785.8	797.1	1356.0	60%	58%	59%	103%	99%
Basin-wide Total	1372.5	1320.3	1292.9	1952.0	70%	68%	66%	106%	102%
# of reservoirs	2	2	2	2	2	2	2	2	2

## Streamflow

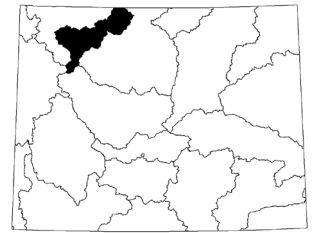
The 50% exceedance forecasts for the April through September runoffs are slightly above average. Boysen Reservoir inflow has a forecasted yield 103% of average; the Greybull River near Meeteetse yielding around 108% of average; Shell Creek near Shell yielding around 109% of average and the Bighorn River at Kane to yield around 108% of average.

*See the following for detailed runoff volumes.*

BIGHORN RIVER BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						30yr Avg (KAF)
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	
Boysen Reservoir Inflow								
	APR-JUL	275	490	640	105%	790	1000	610
	APR-SEP	295	530	685	103%	840	1070	665
Greybull R nr Meeteetse								
	APR-JUL	81	117	141	108%	165	200	131
	APR-SEP	119	162	191	108%	220	265	177
Shell Ck nr Shell								
	APR-JUL	45	54	60	109%	67	76	55
	APR-SEP	55	65	72	109%	79	89	66
Bighorn R at Kane								
	APR-JUL	375	700	920	110%	1140	1460	840
	APR-SEP	390	735	975	108%	1210	1560	905
<p>1) 90% and 10% exceedance probabilities are actually 95% and 5%</p> <p>2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions</p> <p>3) Median value used in place of average</p>								

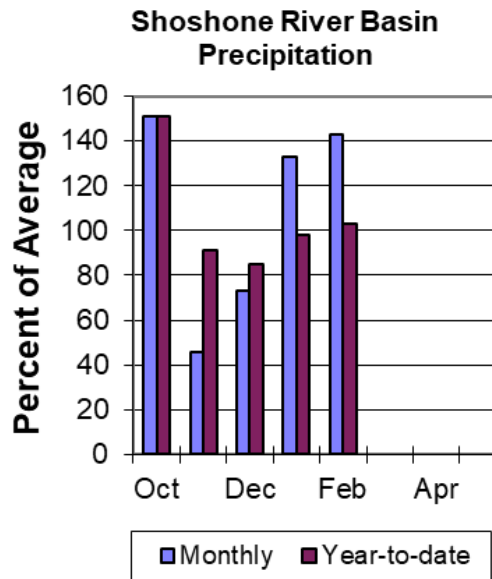
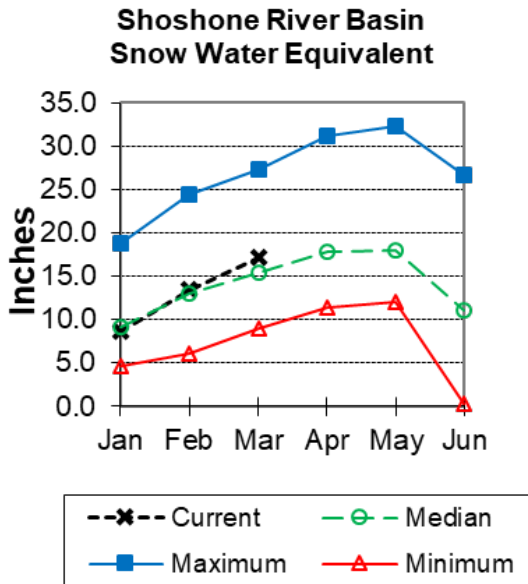


# Shoshone River Basin



## Snow

Snow Water Equivalent (SWE) is 111% 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 143% of average. The basin year-to-date precipitation is now 103% of average.

## Reservoirs

Current storage in Buffalo Bill Reservoir is about 133% of average.

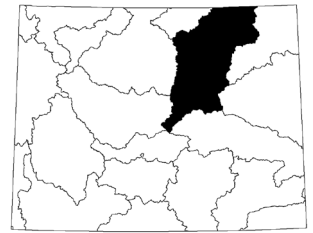
	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Buffalo Bill	464.9	443.4	350.7	646.6	72%	69%	54%	133%	126%
Basin-wide Total	464.9	443.4	350.7	646.6	72%	69%	54%	133%	126%
# of reservoirs	1	1	1	1	1	1	1	1	1

## Streamflow

The 50% exceedance forecasts for the April through September period are above average for the basin. The North Fork Shoshone River at Wapiti will yield 112% of average. The South Fork of the Shoshone River near Valley would yield 108% of average. The Buffalo Bill Reservoir inflow to yield 111%. *See the following for detailed runoff volumes.*

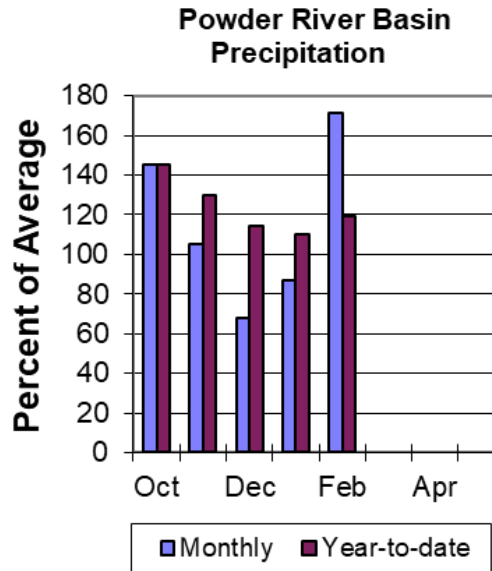
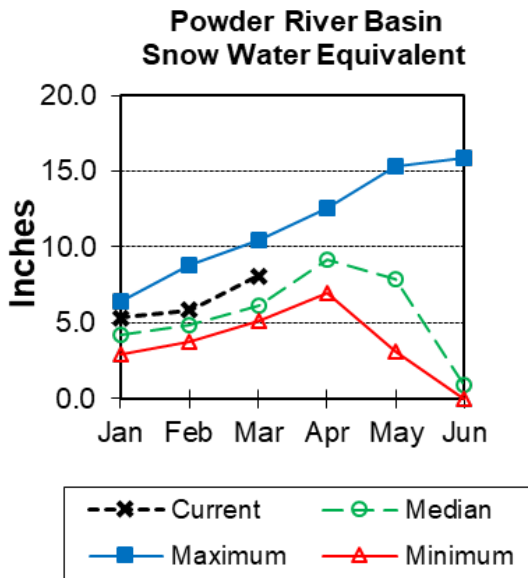
SHOSHONE RIVER BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						30yr Avg (KAF)
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	
NF Shoshone R at Wapit	APR-JUL	415	475	520	113%	560	625	460
	APR-SEP	460	530	575	112%	625	695	515
SF Shoshone R nr Valley	APR-JUL	176	210	230	107%	250	285	215
	APR-SEP	200	240	265	108%	290	325	245
SF Shoshone R ab Buffalo Bill Reservoir	APR-JUL	126	176	210	109%	245	295	193
	APR-SEP	128	183	220	110%	255	310	200
Buffalo Bill Reservoir Inflow <sup>2</sup>	APR-JUL	555	670	750	111%	825	940	675
	APR-SEP	615	740	825	111%	905	1030	745
1) 90% and 10% exceedance probabilities are actually 95% and 5% 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions 3) Median value used in place of average								

# Powder River Basin



## Snow

Powder River Basin SWE is at 132% of median. Upper Powder River drainage is 141% of median. SWE in the Clear Creek drainage is 120% of median. Crazy Woman Creek drainage SWE is at 135%. *See appendix at the end of this report for a detailed listing of snow course information.*



## Precipitation

Last month's precipitation was 171% of average in the basin. Year-to-date precipitation is 119% of average.

## Reservoirs

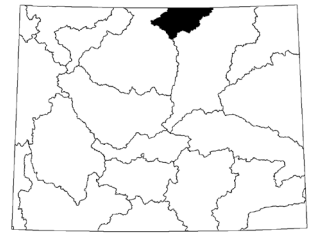
No reservoir data for this basin.

## Streamflow

The 50% exceedance forecasts for the April through September period are well above average for the basin. The Middle Fork of the Powder River near Barnum should yield around 124% of average. The North Fork of the Powder River near Hazelton to yield around 117%. The Powder River near Morehead to yield around 125% of average. *See the following for detailed runoff volumes.*

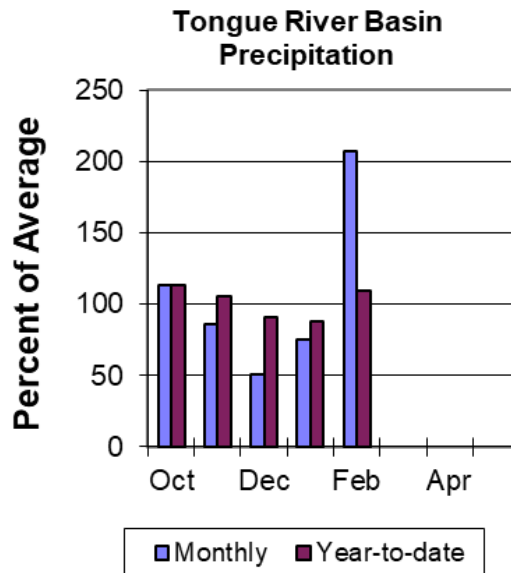
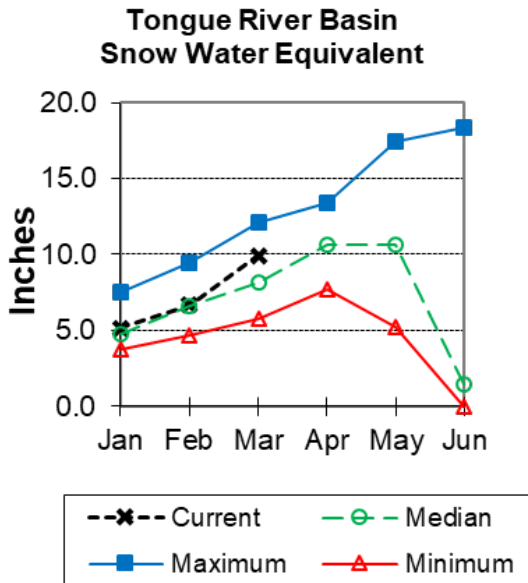
POWDER RIVER BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						30yr Avg (KAF)
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	
MF Powder R nr Barnum	APR-JUL	13.4	17.5	20	124%	23	27	16.1
	APR-SEP	14.2	18.5	21	124%	24	29	17
NF Powder R nr Hazelton	APR-JUL	6.9	9.2	10.8	119%	12.4	14.7	9.1
	APR-SEP	7.6	10	11.6	117%	13.2	15.6	9.9
Rock Ck nr Buffalo	APR-JUL	11.8	17.8	22	118%	26	32	18.6
	APR-SEP	15.1	22	26	118%	30	37	22
Piney Ck at Kearny	APR-JUL	16.7	35	47	107%	59	77	44
	APR-SEP	19.3	38	50	106%	63	81	47
Powder R at Moorehead	APR-JUL	80	166	225	127%	285	370	177
	APR-SEP	96	185	245	125%	305	395	196
Powder R nr Locate	APR-JUL	93	188	255	128%	315	410	199
	APR-SEP	107	205	275	125%	345	445	220
1) 90% and 10% exceedance probabilities are actually 95% and 5% 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions 3) Median value used in place of average								

# Tongue River Basin



## Snow

Upper Tongue River drainage SWE is at 121% of median. The Goose Creek drainage SWE is 119% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*



## Precipitation

Last month's precipitation was 207% of average. Year-to-date precipitation is 109% of average in the basin.

## Reservoirs

The Tongue River Reservoir is at 173% of average for this time of year.

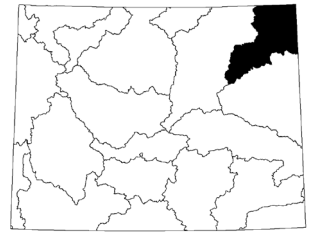
	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Tongue River Res	48.7	51.8	28.2	79.1	62%	65%	36%	173%	184%
Basin-wide Total	48.7	51.8	28.2	79.1	62%	65%	36%	173%	184%
# of reservoirs	1	1	1	1	1	1	1	1	1

## Streamflow

The 50% exceedance forecasts for the April through September period are above average for the basin. The yield for Tongue River near Dayton is forecasted to be 113% of average. Big Goose Creek near Sheridan to yield around 104%. Little Goose Creek near Bighorn yielding 103% of average. The Tongue River Reservoir Inflow will be about 114% of average. *See below for detailed runoff volumes.*

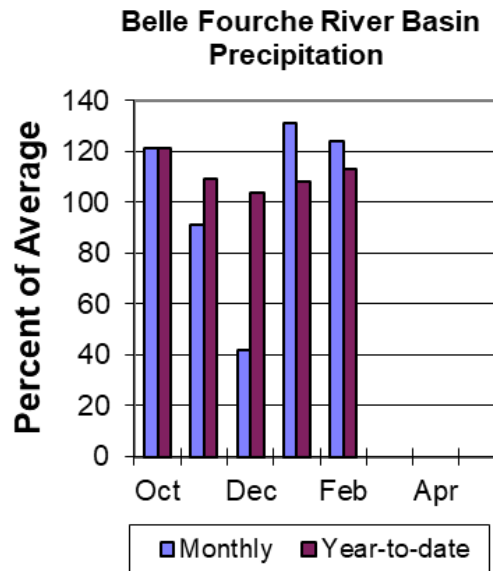
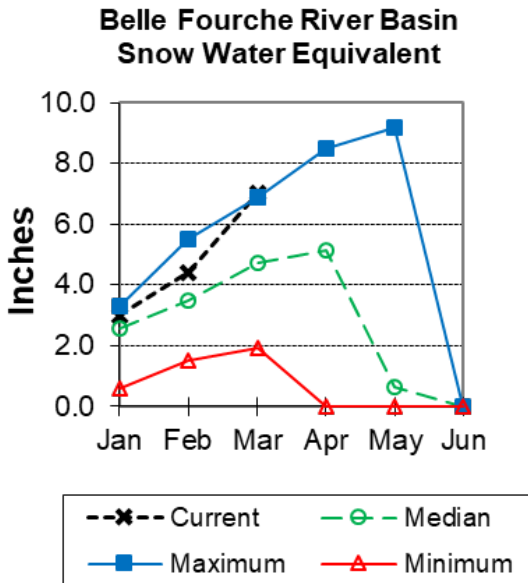
TONGUE RIVER BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						30yr Avg (KAF)
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	
Tongue R nr Dayton								
	APR-JUL	67	85	97	113%	110	128	86
	APR-SEP	77	97	111	113%	124	144	98
Big Goose Ck nr Sheridan								
	APR-JUL	27	39	48	104%	56	69	46
	APR-SEP	34	47	56	104%	65	78	54
Little Goose Ck nr Bighorn								
	APR-JUL	19.1	27	32	103%	38	46	31
	APR-SEP	26	35	40	103%	46	55	39
Tongue River Reservoir Inflow								
	APR-JUL	111	176	220	114%	265	330	193
	APR-SEP	130	198	245	114%	290	360	215
1) 90% and 10% exceedance probabilities are actually 95% and 5% 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions 3) Median value used in place of average								

# Belle Fourche River Basin



## Snow

Belle Fourche River Basin SWE is at 148% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*



## Precipitation

Precipitation for last month was 124% of average in the Belle Fourche basin. Year-to-date precipitation is 113% of average.

## Reservoirs

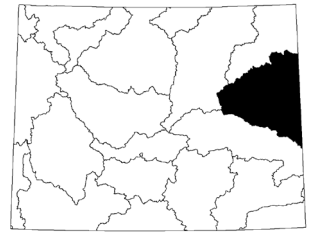
Combined storage for the 3 reservoirs in the basin is at 144% of average.

	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Belle Fourche	134.0	135.3	119.4	178.4	75%	76%	67%	112%	113%
Keyhole	172.3	159.5	90.6	193.8	89%	82%	47%	190%	176%
Shadehill	59.8	68.8	45.1	81.4	74%	84%	55%	133%	153%
<b>Basin-wide Total</b>	<b>366.2</b>	<b>363.5</b>	<b>255.1</b>	<b>453.6</b>	<b>81%</b>	<b>80%</b>	<b>56%</b>	<b>144%</b>	<b>143%</b>
# of reservoirs	3	3	3	3	3	3	3	3	3

## Streamflow

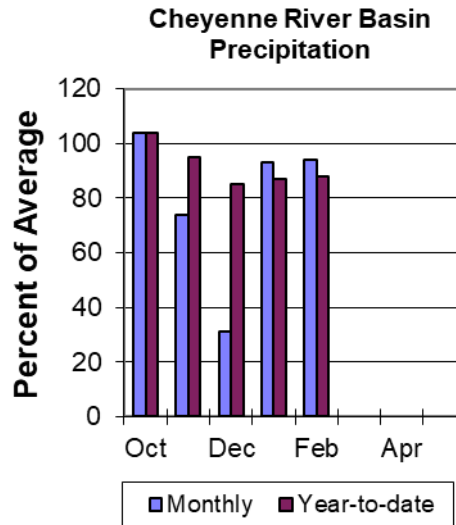
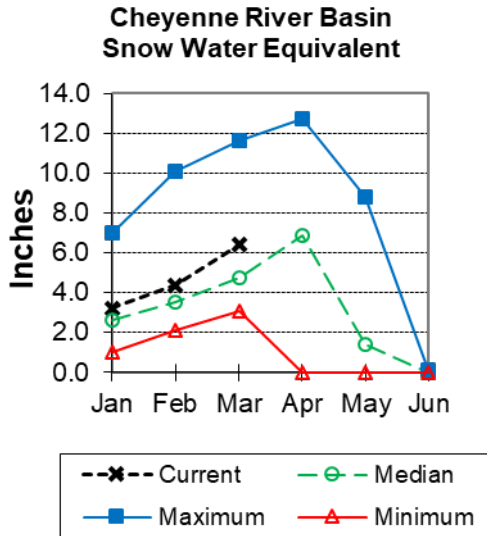
There are no streamflow forecast points for the basin.

# Cheyenne River Basin



## Snow

Cheyenne River Basin SWE is at 135% of median. *See Appendix at the end of this report for a detailed listing.*



## Precipitation

Precipitation for last month was 94% of average. Year-to-date precipitation is 88%.

## Reservoirs

Combined storage for the 3 reservoirs in the basin is at 117% of average.

	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Angostura	103.4	98.7	87.6	122.1	85%	81%	72%	118%	113%
Deerfield	14.8	15.0	13.9	15.2	97%	99%	91%	106%	108%
Pactola	54.1	51.9	45.6	55.0	98%	94%	83%	119%	114%
<b>Basin-wide Total</b>	<b>172.3</b>	<b>165.5</b>	<b>147.1</b>	<b>192.3</b>	<b>90%</b>	<b>86%</b>	<b>76%</b>	<b>117%</b>	<b>113%</b>
# of reservoirs	3	3	3	3	3	3	3	3	3

## Streamflow

The Deerfield Reservoir Inflow yield is forecasted at 113% of average. Pactola Reservoir Inflow yield is 109% of average. *See the following for detailed runoff volumes.*



CHEYENNE RIVER BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						30yr Avg (KAF)
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	
Deerfield Reservoir Inflow								
	MAR-JUL	3.5	5.7	7.2	116%	8.6	10.8	6.2
	APR-JUL	2.6	4.6	5.9	113%	7.3	9.3	5.2
Pactola Reservoir Inflow								
	MAR-JUL	11.4	21	27	108%	34	43	25
	APR-JUL	8.8	17.9	24	109%	30	39	22
1) 90% and 10% exceedance probabilities are actually 95% and 5% 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions 3) Median value used in place of average								

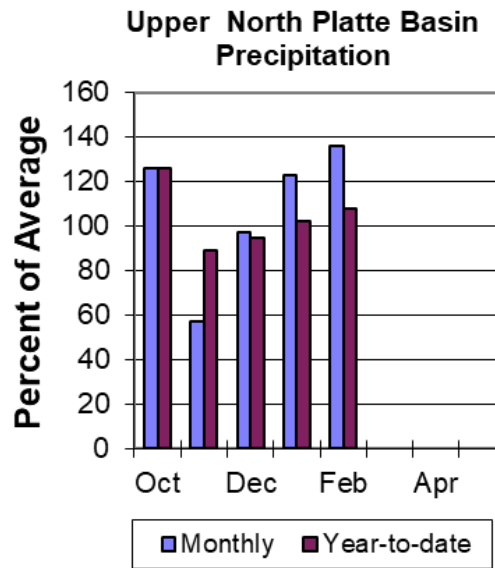
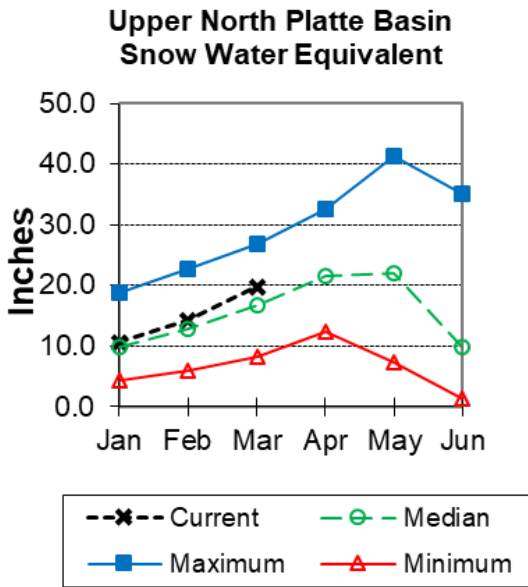
# Upper North Platte River Basin



## Snow

The Upper North Platte River Basin SWE above Seminoe Reservoir is 118% of median. North Platte above Northgate SWE is 114% of median. Encampment River SWE is 114% of median. Brush Creek SWE is 134% of median. Medicine Bow and Rock Creek SWE are 119% of median.

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



## Precipitation

Last month's precipitation was 136% of average. Total water-year-to-date precipitation is 108% of average.

## Reservoirs

Seminoe Reservoir storage is at 161% of average.

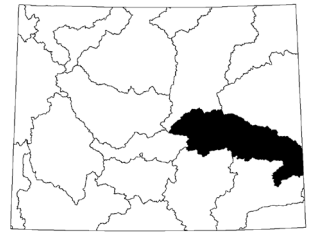
	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Seminoe	793.4	609.8	493.1	1016.7	78%	60%	49%	161%	124%
Basin-wide Total	793.4	609.8	493.1	1016.7	78%	60%	49%	161%	124%
# of reservoirs	1	1	1	1	1	1	1	1	1

## Streamflow

The 50% exceedance forecasts for the April through September period are well above average for the Upper North Platte River Basin. The yield for the North Platte River near Northgate will be around 124% of average. The Encampment River near Encampment yield will be about 112%. Rock Creek near Arlington yield will be around 131%. Seminoe Reservoir inflow should be about 129%. *See the following page for more detailed information on projected runoff.*

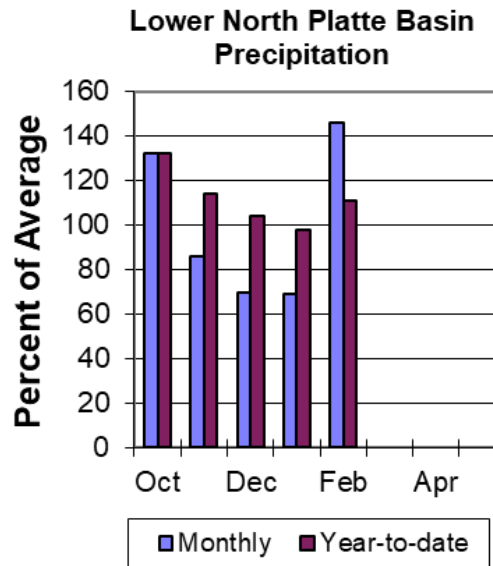
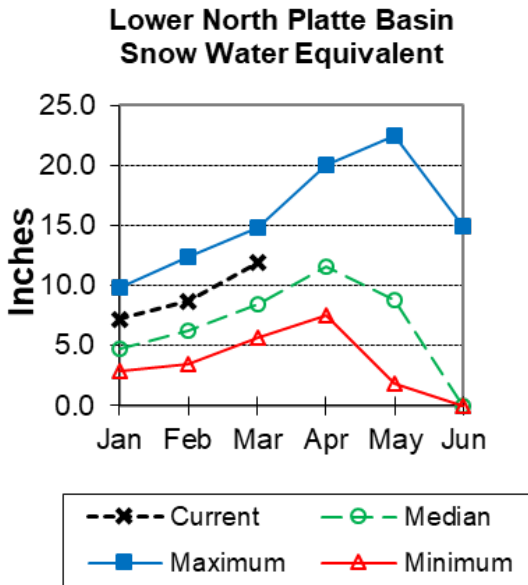
UPPER NORTH PLATTE RIVER BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						30yr Avg (KAF)
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	
North Platte R nr Northgate								
	APR-JUL	154	230	280	124%	335	410	225
	APR-SEP	169	255	310	124%	365	450	250
Encampment R nr Encampment <sup>2</sup>								
	APR-JUL	88	122	145	112%	168	200	129
	APR-SEP	95	130	154	112%	178	215	138
Rock Ck nr Arlington								
	APR-JUL	47	58	65	133%	72	82	49
	APR-SEP	50	61	68	131%	75	86	52
Sweetwater R nr Alcova								
	APR-JUL	-4.2	15.3	29	49%	42	61	59
	APR-SEP	-3.8	17.1	31	48%	46	67	64
Seminole Reservoir Inflow								
	APR-JUL	555	775	920	129%	1070	1290	715
	APR-SEP	605	835	990	129%	1140	1370	770
1) 90% and 10% exceedance probabilities are actually 95% and 5% 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions 3) Median value used in place of average								

# Lower North Platte River Basin



## Snow

Lower North Platte River Basin SWE is 142% of median. Deer Creek and LaPrele Creek SWE is at 142%. SWE total for the entire North Platte River Basin above Torrington, WY is 118% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*



## Precipitation

Last month's precipitation was 146% of average. The water year-to-date precipitation for the basin is currently 111% of average.

## Reservoirs

Combined storage for the 4 reservoirs in the basin is at 130% of average.

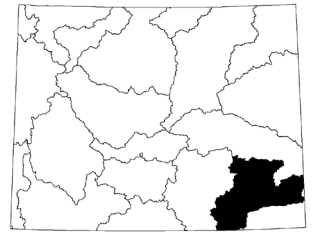
	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Alcova	157.2	157.3	155.8	184.3	85%	85%	85%	101%	101%
Glendo	358.8	334.3	342.9	506.4	71%	66%	68%	105%	97%
Guernsey	19.8	15.6	15.2	45.6	43%	34%	33%	130%	102%
Pathfinder	890	636.4	582.4	1016.5	88%	63%	57%	153%	109%
<b>Basin-wide Total</b>	<b>1425.8</b>	<b>1143.6</b>	<b>1096.3</b>	<b>1752.8</b>	<b>81%</b>	<b>65%</b>	<b>63%</b>	<b>130%</b>	<b>104%</b>
# of reservoirs	4	4	4	4	4	4	4	4	4

## Streamflow

The 50% exceedance forecasts for the April through September period will be above average. LaPrele Creek above LaPrele Reservoir is forecasted to yield 141% of average. North Platte River below Guernsey Reservoir to yield around 116% of average. *See the following for more detailed information on projected runoff.*

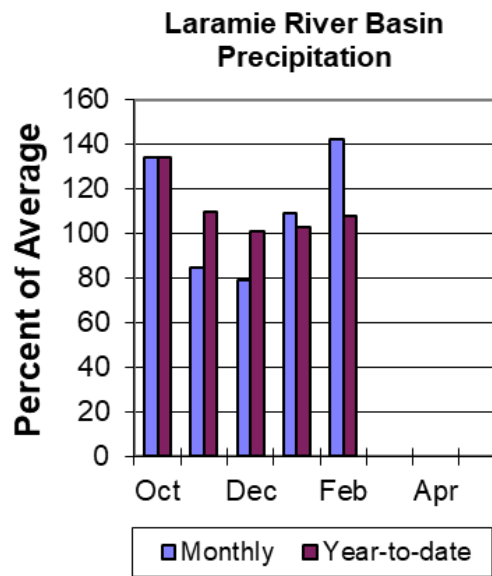
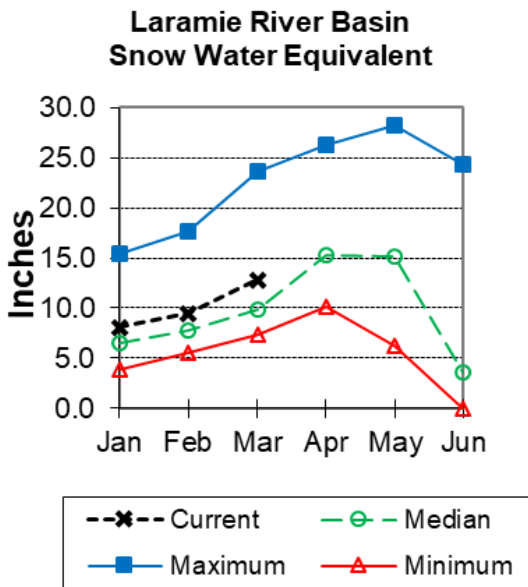
LOWER NORTH PLATTE RIVER BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						30yr Avg (KAF)
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	
La Prele Ck ab La Prele Reservoir								
	APR-JUL	10.3	21	28	141%	35	45	19.9
	APR-SEP	10.6	21	28	141%	36	46	19.9
North Platte R bl Glendo Reservoir								
	APR-JUL	430	735	940	115%	1140	1450	820
	APR-SEP	455	765	980	115%	1190	1500	850
North Platte R bl Guernsey Reservoir								
	APR-JUL	425	735	945	115%	1160	1470	820
	APR-SEP	445	770	985	116%	1200	1520	850
1) 90% and 10% exceedance probabilities are actually 95% and 5% 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions 3) Median value used in place of average								

# Laramie River Basin



## Snow

SWE for the entire Laramie River Basin (above mouth entering North Platte) is 130% of median. SWE for the Laramie River above Laramie is 123% of median. SWE for the Little Laramie River is 135% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*



## Precipitation

Last month's precipitation was 142% of average. The water year-to-date precipitation for the basin is currently 108% of average.

## Reservoirs

Wheatland #2 Reservoir is at 145% of average.

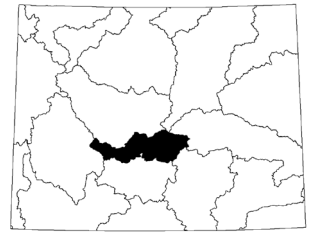
	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Wheatland #2	63.8	36.9	43.9	98.9	65%	37%	44%	145%	84%
Basin-wide Total	63.8	36.9	43.9	98.9	65%	37%	44%	145%	84%
# of reservoirs	1	1	1	1	1	1	1	1	1

## Streamflow

The 50% exceedance forecasts for the April through September period at Laramie River near Woods Landing should yield around 110% of average. The Little Laramie near Filmore should produce about 155% of average.

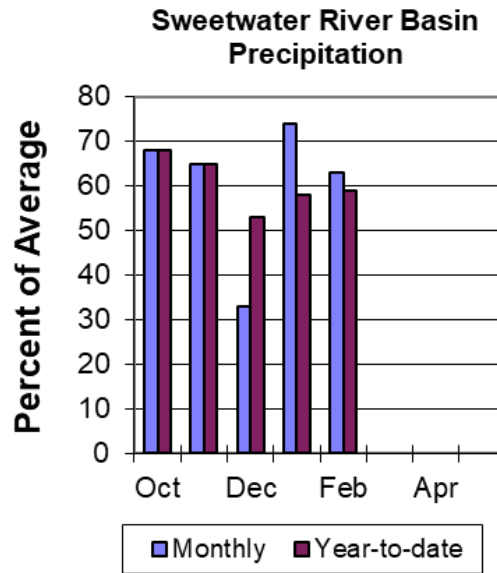
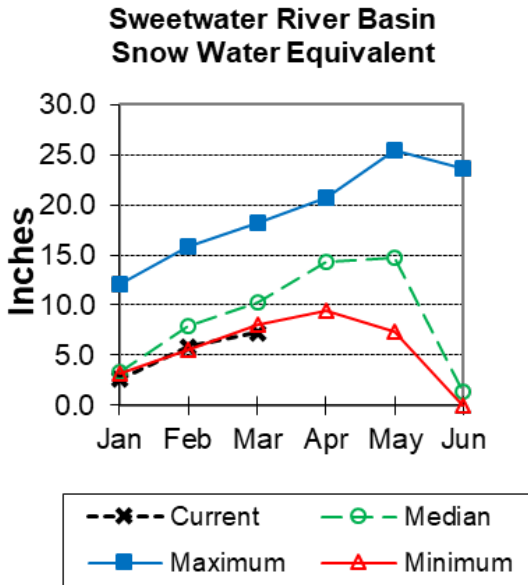
LARAMIE RIVER BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast					30yr Avg (KAF)	
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)		10% (KAF)
Laramie R nr Woods								
	APR-JUL	68	103	126	110%	149	184	115
	APR-SEP	75	113	138	110%	163	200	126
Little Laramie R nr Filmore								
	APR-JUL	57	70	79	155%	88	101	51
	APR-SEP	62	76	85	155%	95	109	55
1) 90% and 10% exceedance probabilities are actually 95% and 5% 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions 3) Median value used in place of average								

# Sweetwater River Basin



## Snow

Sweetwater River Basin SWE is at 70% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*



## Precipitation

Last month's precipitation was 63% of average. The water year-to-date precipitation for the basin is currently 59% of average.

## Reservoirs

Pathfinder is storing at 153% of average for this time of year.

	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Pathfinder	890.0	636.4	582.4	1016.5	88%	63%	57%	153%	109%
Basin-wide Total	890.0	636.4	582.4	1016.5	88%	63%	57%	153%	109%
# of reservoirs	1	1	1	1	1	1	1	1	1

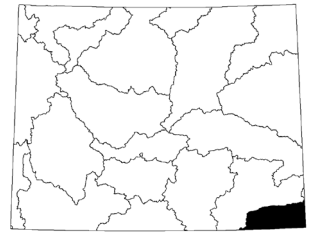
## Streamflow

The following is the streamflow forecast for the April through September period. The Sweetwater River near Alcova will yield about 48% of average. *See below for detailed information on projected runoff.*



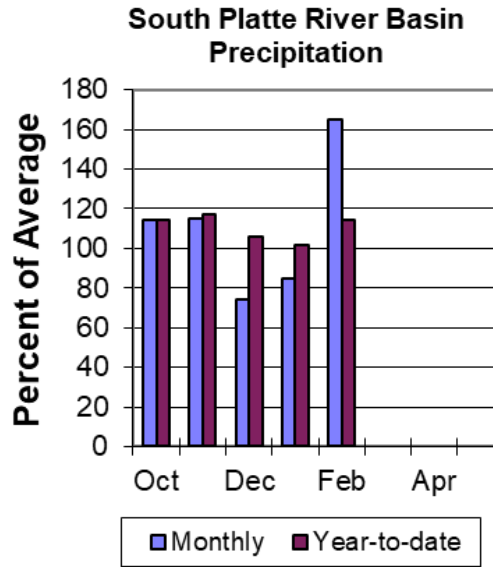
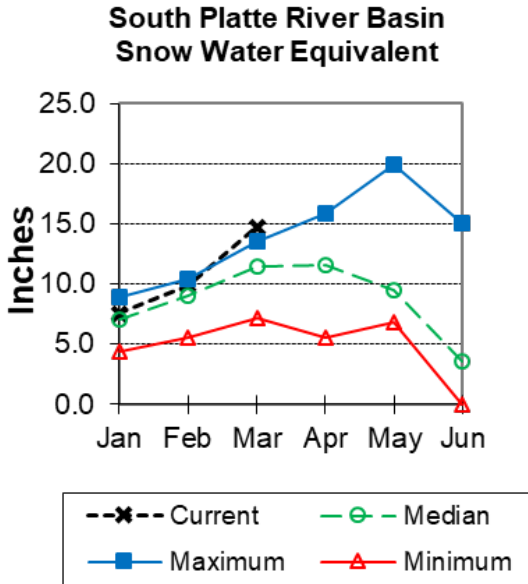
<b>SWEETWATER RIVER BASIN</b>	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						30yr Avg (KAF)
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	
Sweetwater R nr Alcova								
	APR-JUL	-4.2	15.3	29	49%	42	61	59
	APR-SEP	-3.8	17.1	31	48%	46	67	64
1) 90% and 10% exceedance probabilities are actually 95% and 5% 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions 3) Median value used in place of average								

# South Platte River Basin (WY)



## Snow

South Platte River Basin SWE in WY is 128% of median. *See Appendix at the end of this report for a detailed listing of snow course information.*



## Precipitation

Last month's precipitation was 165% of average. The water year-to-date precipitation for the basin is currently 114%.

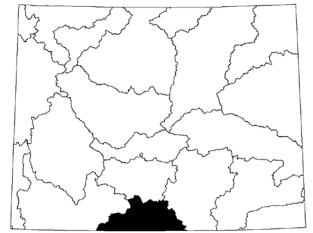
## Reservoirs

No reservoir data for the basin.

## Streamflow

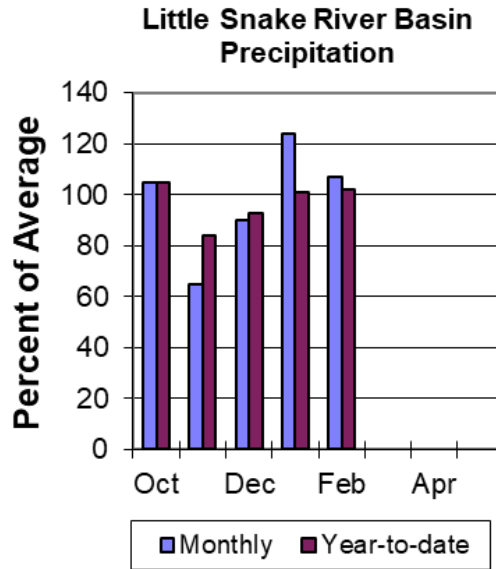
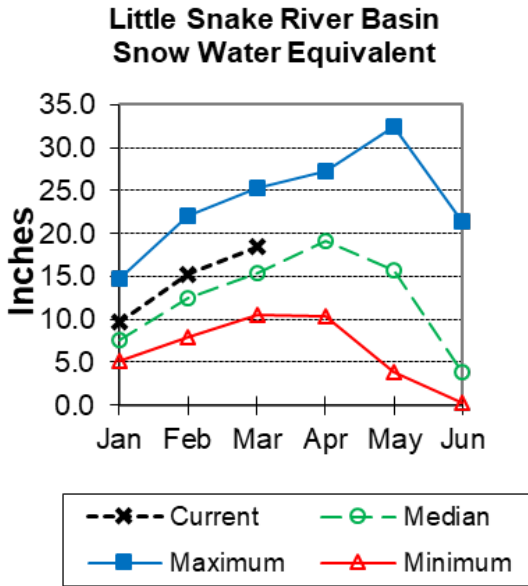
There are no streamflow forecast points for the basin.

# Little Snake River Basin



## Snow

Little Snake River drainage SWE is 120% of median. See *Appendix at the end of this report for a detailed listing of snow course information.*



## Precipitation

Precipitation across the basin was 107% of average. The Little Snake River Basin water-year-to-date precipitation is currently 102% of average.

## Reservoirs

No reservoir data for the basin.

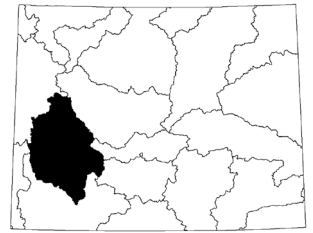
## Streamflow

The 50% exceedance forecasts for the April through July period will be average. The Little Snake River near Slater is forecasted to yield around 103% of average. *See below for detailed information on projected runoff.*

LITTLE SNAKE RIVER BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						30yr Avg (KAF)
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	
Little Snake R nr Slater <sup>2</sup>	APR-JUL	114	140	160	103%	181	215	156
Little Snake R nr Dixon <sup>2</sup>	APR-JUL	215	295	360	104%	430	545	345

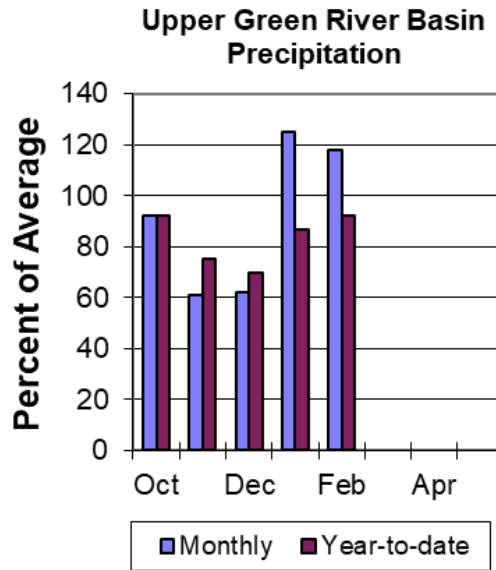
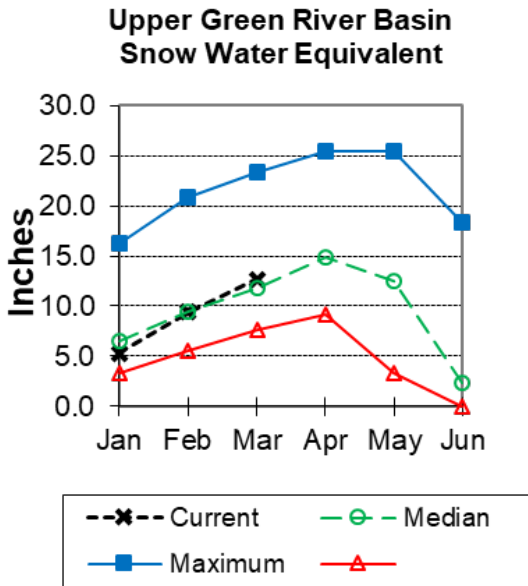
1) 90% and 10% exceedance probabilities are actually 95% and 5%  
 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions  
 3) Median value used in place of average

# Upper Green River Basin



## Snow

The Upper Green River Basin SWE (above Fontenelle Reservoir) is 107% of median. Green River Basin above Warren Bridge SWE is 103% of median. West Side of Upper Green River Basin SWE is 122% of median. New Fork River SWE is 95% of median. Big Sandy-Eden Valley Basin SWE is 57% 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 118% of average last month. Water year-to-date precipitation is 92% of average.

## Reservoir

Combined water storage in the basin was at 117% of average for the 2 reservoirs.

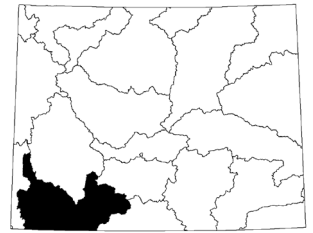
	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Big Sandy	23.1	16.5	17.7	38.3	60%	43%	46%	131%	93%
Fontenelle	147.3	120.1	127.6	344.8	43%	35%	37%	115%	94%
Basin-wide Total	170.4	136.6	145.3	383.1	44%	36%	38%	117%	94%
# of reservoirs	2	2	2	2	2	2	2	2	2

## Streamflow

The 50% exceedance forecasts for the April through July period will be below average. The yield on the Green River at Warren Bridge is about 92% of average. New Fork River near Big Piney yield will be around 79% of average. Fontenelle Reservoir Inflow is estimated to be about 87% of average. *See the following for a more detailed forecast.*

UPPER GREEN RIVER BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast					30yr Avg (KAF)	
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)		10% (KAF)
Green R at Warren Bridge	APR-JUL	167	200	225	92%	250	285	245
Pine Creek ab Fremont Lake	APR-JUL	73	82	89	91%	95	105	98
New Fork R nr Big Piney	APR-JUL	159	230	280	79%	330	400	355
Fontenelle Reservoir Inflow	APR-JUL	370	525	630	87%	735	890	725
Big Sandy R nr Farson	APR-JUL	15.8	26	33	63%	40	51	52
1) 90% and 10% exceedance probabilities are actually 95% and 5% 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions 3) Median value used in place of average _____								

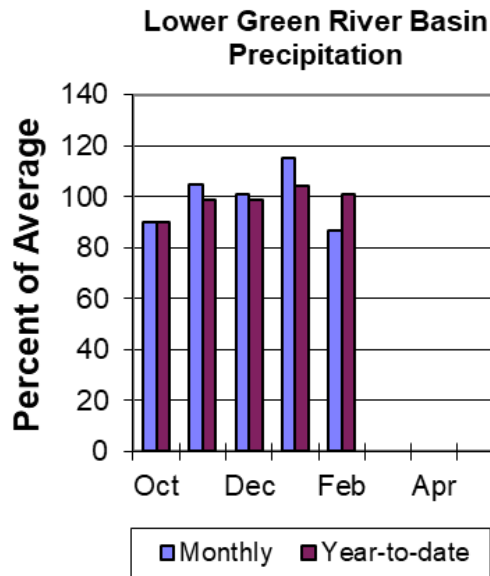
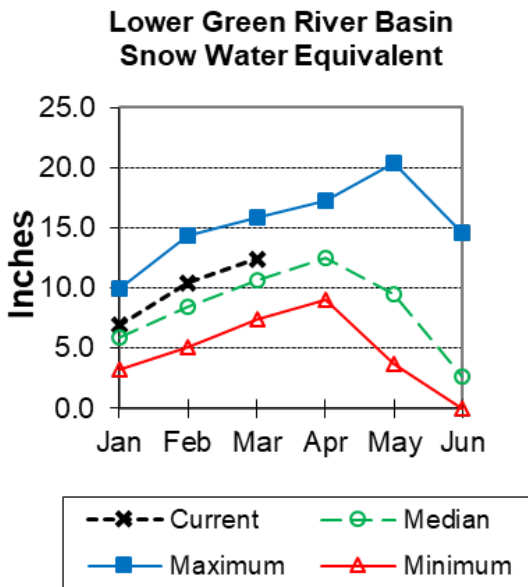
# Lower Green River Basin



## Snow

Lower Green River Basin SWE is at 116% of median. Hams Fork drainage SWE is 106% of median. Blacks Fork drainage SWE is 133% of median. Henrys Fork SWE is 192% of median. SWE for the entire Green River Basin (above Flaming Gorge) is at 107% 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 87% of average. The basin year-to-date precipitation is currently 101% of average.

## Reservoirs

Combined storage for the 3 reservoirs in the basin was at 112% of average at the end of last month.

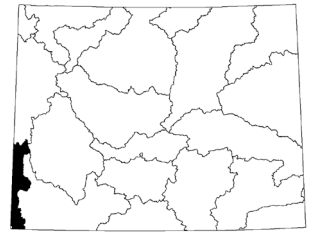
	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Fontenelle	147.3	120.1	127.6	344.8	43%	35%	37%	115%	94%
Flaming Gorge Reservoir	3222.3	3148.8	3014.0	3749.0	86%	84%	80%	107%	104%
Viva Naughton Res	29.1	26.9	28.8	42.4	69%	63%	68%	101%	93%
<b>Basin-wide Total</b>	<b>3398.7</b>	<b>3175.7</b>	<b>3042.8</b>	<b>3791.4</b>	<b>90%</b>	<b>84%</b>	<b>80%</b>	<b>112%</b>	<b>104%</b>
# of reservoirs	3	3	3	3	3	3	3	3	3

## Streamflow

The following are the 50% exceedance forecasts for the April through July period. The Green River near Green River will yield about 88% of average. The Flaming Gorge Reservoir inflow will be about 87% of average. *See the following page for more detailed information on projected runoff.*

LOWER GREEN RIVER BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						30yr Avg (KAF)
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	
Green R nr Green River, WY <sup>2</sup>	APR-JUL	360	525	640	88%	755	920	730
Blacks Fk nr Robertson	APR-JUL	61	78	90	105%	102	119	86
EF of Smiths Fork nr Robertson <sup>2</sup>	APR-JUL	18	24	28	104%	33	40	27
Hams Fk bl Pole Ck nr Frontier	APR-JUL	27	38	46	85%	54	65	54
Viva Naughton Reservoir Inflow	APR-JUL	29	49	62	84%	75	95	74
Flaming Gorge Reservoir Inflow <sup>2</sup>	APR-JUL	410	670	850	87%	1030	1290	980
1) 90% and 10% exceedance probabilities are actually 95% and 5% 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions 3) Median value used in place of average								

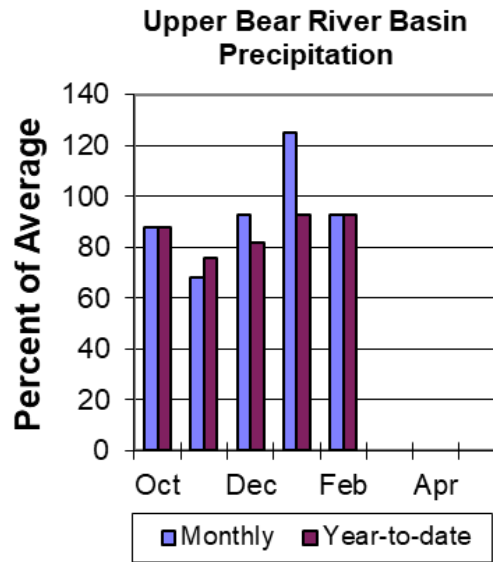
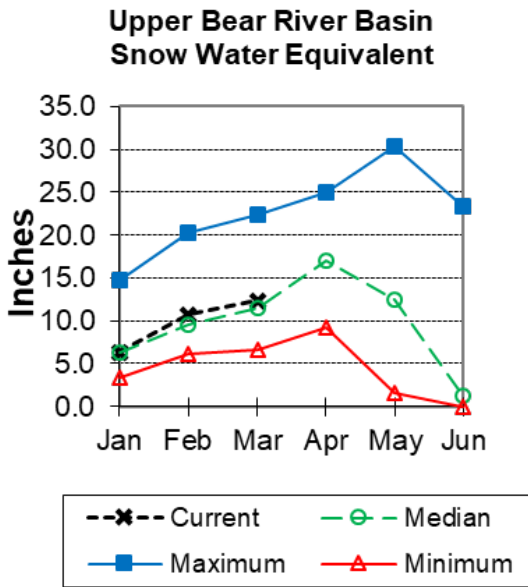
# Upper Bear River Basin



## Snow

SWE in the Upper Bear River Basin of Utah is 107% of median. SWE in the Wyoming portion of the Bear River drainage (Smiths and Thomas Forks) is 114% of median.

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



## Precipitation

Precipitation for last month was 93% of average in the basin. The year-to-date precipitation for the basin is 93% of average.

## Reservoirs

Storage in Woodruff Narrows Reservoir was at 167% of average for the end of last month.

	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Woodruff Narrows Reservoir	52.7	22.0	31.6	57.3	92%	38%	55%	167%	69%
Basin-wide Total	52.7	22.0	31.6	57.3	92%	38%	55%	167%	69%
# of reservoirs	1	1	1	1	1	1	1	1	1

## Streamflow

The 50% exceedance forecasts for the April through September period will be average. The Bear River above Reservoir near Woodruff to yield around 88% of average. The Smiths Fork River near Border Jct. will yield around 109%. *See below for detailed information on projected runoff.*



UPPER BEAR RIVER BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast					30yr Avg (KAF)	
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)		10% (KAF)
Bear R nr UT-WY State Line								
	APR-JUL	68	90	104	93%	119	140	112
	APR-SEP	75	99	115	93%	132	156	123
Bear R ab Resv nr Woodruff								
	APR-JUL	27	75	107	88%	139	187	121
	APR-SEP	25	77	113	88%	148	200	128
Smiths Fk nr Border								
	APR-JUL	69	86	97	109%	108	125	89
	APR-SEP	81	100	113	109%	126	145	104
1) 90% and 10% exceedance probabilities are actually 95% and 5% 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions 3) Median value used in place of average								

## **Appendix - Snowpack Data**

**Basinwide Summary: March 1, 2020**  
**(Averages/Medians based on 1981-2010 reference period)**

Snowpack Summary for March 1, 2020
------------------------------------

<b>SNAKE above Jackson Lake</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Aster Creek	SC	7750			21.6		26.6	123%
Glade Creek	SC	7040			18.6		20.7	111%
Grassy Lake	SNOTEL	7265		25.9	26.2	99%	28.9	110%
Huckleberry Divide	SC	7300			16.8			
Lewis Lake Divide	SNOTEL	7850	66	20.2	25.2	80%	30.4	121%
Moran	SC	6750			10.4		12.5	120%
Snake River Station	SNOTEL	6920	50	13.9	14.2	98%	18.0	127%
Thumb Divide	SNOTEL	7980	42	11.5	12.3	93%	16.1	131%
Two Ocean Plateau	SNOTEL	9240	78	23.2	21.6	107%	26.3	122%
<b>Basin Index</b>						<b>95%</b>	<b>120%</b>	
# of sites						5	5	
<b>PACIFIC CREEK</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Base Camp	SNOTEL	7030	49	13.3	13.5	99%	17.2	127%
Moran	SC	6750			10.4		12.5	120%
Two Ocean Plateau	SNOTEL	9240	78	23.2	21.6	107%	26.3	122%
<b>Basin Index</b>						<b>104%</b>	<b>124%</b>	
# of sites						2	2	
<b>BUFFALO FORK</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Four Mile	SC	6900			6.0		9.2	153%
Togwotee Pass	SNOTEL	9580	81	22.3	17.7	126%	21.1	119%
Turpin Meadows	SC	6900			8.2			
Younts Peak	SNOTEL	8350	48	14.2	11.7	121%	12.2	104%
<b>Basin Index</b>						<b>124%</b>	<b>113%</b>	
# of sites						2	2	
<b>GROS VENTRE RIVER</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Elbo Ranch	SC	7100	32	9.4	8.6	109%	11.5	134%
Gros Ventre Summit	SNOTEL	8750	40	9.2	9.7	95%	8.5	88%
Gunsight Pass	SNOTEL	9820	43	10.6	10.6	100%	11.4	108%
Togwotee Pass	SNOTEL	9580	81	22.3	17.7	126%	21.1	119%
<b>Basin Index</b>						<b>111%</b>	<b>113%</b>	
# of sites						4	4	
<b>HOBACK RIVER</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Blind Bull Sum	SNOTEL	8650	65	21.0	17.9	117%	19.4	108%
East Rim Divide	SNOTEL	7930	39	10.3	8.1	127%	9.5	117%
Granite Creek	SNOTEL	6770	44	13.9	13.8	101%	17.1	124%
Hoback GS	SC	6664	32	6.7	8.2	82%		
Snow King Mountain	SC	7660	36	7.8	11.2	70%	14.0	125%
<b>Basin Index</b>						<b>104%</b>	<b>118%</b>	
# of sites						4	4	
<b>GREYS RIVER</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median

Blind Bull Sum	SNOTEL	8650	65	21.0	17.9	117%	19.4	108%
Cottonwood Creek	SNOTEL	7670	77	22.8	16.9	135%	17.8	105%
Spring Creek Divide	SNOTEL	9000	72	21.7	18.6	117%	19.3	104%
Triple Peak	SNOTEL	8500	74	22.3	16.8	133%	19.7	117%
Willow Creek	SNOTEL	8380	80	29.2	22.2	132%	24.8	112%

**Basin Index** **127%**  
# of sites 5 **109%**

<b>SALT RIVER</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Ccc Camp	SC	7500	40	12.5	9.7	129%		
Cottonwood Creek	SNOTEL	7670	77	22.8	16.9	135%	17.8	105%
Grover Park Divide	SC	7000	36	11.3	8.4	135%		
Salt River Summit	SNOTEL	7760	42	12.6	10.6	119%	11.1	105%
Willow Creek	SNOTEL	8380	80	29.2	22.2	132%	24.8	112%

**Basin Index** **130%**  
# of sites 3 **108%**

<b>SNAKE RIVER BASIN</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Aster Creek	SC	7750			21.6		26.6	123%
Base Camp	SNOTEL	7030	49	13.3	13.5	99%	17.2	127%
Black Bear	SNOTEL	8170	80	26.4	29.6	89%	37.8	128%
Blind Bull Sum	SNOTEL	8650	65	21.0	17.9	117%	19.4	108%
Ccc Camp	SC	7500	40	12.5	9.7	129%		
Cottonwood Creek	SNOTEL	7670	77	22.8	16.9	135%	17.8	105%
East Rim Divide	SNOTEL	7930	39	10.3	8.1	127%	9.5	117%
Elbo Ranch	SC	7100	32	9.4	8.6	109%	11.5	134%
Four Mile	SC	6900			6.0		9.2	153%
Glade Creek	SC	7040			18.6		20.7	111%
Grand Targhee	SNOTEL	9260	100	33.7	30.2	112%	36.6	121%
Granite Creek	SNOTEL	6770	44	13.9	13.8	101%	17.1	124%
Grassy Lake	SNOTEL	7265		25.9	26.2	99%	28.9	110%
Gros Ventre Summit	SNOTEL	8750	40	9.2	9.7	95%	8.5	88%
Grover Park Divide	SC	7000	36	11.3	8.4	135%		
Gunsight Pass	SNOTEL	9820	43	10.6	10.6	100%	11.4	108%
Hoback GS	SC	6664	32	6.7	8.2	82%		
Huckleberry Divide	SC	7300			16.8			
Lewis Lake Divide	SNOTEL	7850	66	20.2	25.2	80%	30.4	121%
Loomis Park	SNOTEL	8240	44	12.3	11.7	105%	13.9	119%
Moran	SC	6750			10.4		12.5	120%
Phillips Bench	SNOTEL	8200	77	23.3	19.7	118%	25.7	130%
Salt River Summit	SNOTEL	7760	42	12.6	10.6	119%	11.1	105%
Snake River Station	SNOTEL	6920	50	13.9	14.2	98%	18.0	127%
Snow King Mountain	SC	7660	36	7.8	11.2	70%	14.0	125%
Spring Creek Divide	SNOTEL	9000	72	21.7	18.6	117%	19.3	104%
Thumb Divide	SNOTEL	7980	42	11.5	12.3	93%	16.1	131%
Togwotee Pass	SNOTEL	9580	81	22.3	17.7	126%	21.1	119%
Turpin Meadows	SC	6900			8.2			
Two Ocean Plateau	SNOTEL	9240	78	23.2	21.6	107%	26.3	122%
Willow Creek	SNOTEL	8380	80	29.2	22.2	132%	24.8	112%
Younts Peak	SNOTEL	8350	48	14.2	11.7	121%	12.2	104%

**Basin Index** **107%**  
# of sites 23 **117%**

<b>MADISON-GALLATIN RIVER BASINS</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Black Bear Canyon	SNOTEL	8170	80	26.4	29.6	89%	37.8	128%
Madison Plateau	SNOTEL	7750	56	16.4	17.8	92%	24.7	139%
Norris Basin	SC	7550	32	8.4	8.0	105%	7.7	96%
Old Faithful	SC	7400	36	9.6	11.0	87%	13.5	123%
Twenty-One Mile	SC	7150	42	11.4	12.4	92%	16.8	135%
West Yellowstone	SNOTEL	6700	32	8.8	9.0	98%	13.1	146%
Whiskey Creek	SNOTEL	6800	42	11.8	12.0	98%	17.2	143%
<b>Basin Index</b>						<b>94%</b>		<b>129%</b>
# of sites							8	8

<b>YELLOWSTONE RIVER in WY</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Canyon	SNOTEL	7870	45	11.0	10.5	105%	11.8	112%
Crevice Mountain	SC	8400	44	10.7	8.6	124%	12.1	141%
Fisher Creek	SNOTEL	9100	84	25.3	25.8	98%	26.6	103%
Lake Camp	SC	7780	34	9.1	7.8	117%		
Lupine Creek	SC	7380			6.4		9.8	153%
Northeast Entrance	SNOTEL	7350	33	8.9	8.2	109%	9.5	116%
Parker Peak	SNOTEL	9400	73	20.9	16.0	131%	20.4	128%
Sylvan Lake	SNOTEL	8420	57	16.7	15.9	105%	18.0	113%
Thumb Divide	SNOTEL	7980	42	11.5	12.3	93%	16.1	131%
Two Ocean Plateau	SNOTEL	9240	78	23.2	21.6	107%	26.3	122%
Younts Peak	SNOTEL	8350	48	14.2	11.7	121%	12.2	104%
<b>Basin Index</b>						<b>109%</b>		<b>117%</b>
# of sites							9	9

<b>CLARKS FORK in WY</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Beartooth Lake	SNOTEL	9360	68	18.3	16.7	110%	17.4	104%
Burnt Mtn	SNOTEL	5880	20	5.5	4.0	138%	7.6	190%
Cole Creek	SNOTEL	7850	53	14.4	9.9	145%	13.2	133%
Evening Star	SNOTEL	9200	76	22.2	19.1	116%	22.5	118%
Fisher Creek	SNOTEL	9100	84	25.3	25.8	98%	26.6	103%
Parker Peak	SNOTEL	9400	73	20.9	16.0	131%	20.4	128%
White Mill	SNOTEL	8700	68	20.7	18.3	113%	18.6	102%
Wolverine	SNOTEL	7650	36	11.4	8.5	134%	11.1	131%
<b>Basin Index</b>						<b>117%</b>		<b>116%</b>
# of sites							8	8

<b>YELLOWSTONE RIVER BASIN</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Beartooth Lake	SNOTEL	9360	68	18.3	16.7	110%	17.4	104%
Burnt Mtn	SNOTEL	5880	20	5.5	4.0	138%	7.6	190%
Canyon	SNOTEL	7870	45	11.0	10.5	105%	11.8	112%
Cole Creek	SNOTEL	7850	53	14.4	9.9	145%	13.2	133%
Crevice Mountain	SC	8400	44	10.7	8.6	124%	12.1	141%
Evening Star	SNOTEL	9200	76	22.2	19.1	116%	22.5	118%
Fisher Creek	SNOTEL	9100	84	25.3	25.8	98%	26.6	103%
Lake Camp	SC	7780	34	9.1	7.8	117%		
Lupine Creek	SC	7380			6.4		9.8	153%
Northeast Entrance	SNOTEL	7350	33	8.9	8.2	109%	9.5	116%
Parker Peak	SNOTEL	9400	73	20.9	16.0	131%	20.4	128%

Sylvan Lake	SNOTEL	8420	57	16.7	15.9	105%	18.0	113%
Thumb Divide	SNOTEL	7980	42	11.5	12.3	93%	16.1	131%
Two Ocean Plateau	SNOTEL	9240	78	23.2	21.6	107%	26.3	122%
White Mill	SNOTEL	8700	68	20.7	18.3	113%	18.6	102%
Wolverine	SNOTEL	7650	36	11.4	8.5	134%	11.1	131%
Younts Peak	SNOTEL	8350	48	14.2	11.7	121%	12.2	104%

**Basin Index** **113%** **118%**  
# of sites 15 15

<b>WIND above Dubois</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Burroughs Creek	SNOTEL	8750	40	9.8			9.4	
Dunoir	SC	8760	25	5.2	5.1	102%	5.0	98%
Geyser Creek	SC	8500	21	5.0	4.2	119%	5.1	121%
Little Warm	SNOTEL	9370	42	9.2	7.9	116%	7.2	91%
Sheridan R.S. (New)	SC	7790	26	6.4	4.2	152%	6.0	143%
T-Cross Ranch	SC	7900	20	4.1	5.2	79%		
Togwotee Pass	SNOTEL	9580	81	22.3	17.7	126%	21.1	119%

**Basin Index** **123%** **114%**  
# of sites 5 5

<b>LITTLE WIND</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Hobbs Park	SNOTEL	10100	39	10.0	9.7	103%	11.5	119%
St. Lawrence Alt	SNOTEL	8620	17	4.0	5.2	77%	3.7	71%

**Basin Index** **94%** **102%**  
# of sites 2 2

<b>POPO AGIE</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Blue Ridge	SC	9620	33	8.0	7.9	101%	8.7	110%
Deer Park	SNOTEL	9700	37	9.6	10.8	89%	14.0	130%
Grannier Meadows	SC	8860	34	7.5	9.4	80%	8.6	91%
Hobbs Park	SNOTEL	10100	39	10.0	9.7	103%	11.5	119%
Middle Fork	SC	7420	25	5.9	4.0	148%	4.8	120%
South Pass	SNOTEL	9040	36	8.8	11.4	77%	11.5	101%
Townsend Creek	SNOTEL	8700	30	7.2	6.5	111%	7.5	115%

**Basin Index** **95%** **112%**  
# of sites 7 7

<b>WIND RIVER BASIN</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Blue Ridge	SC	9620	33	8.0	7.9	101%	8.7	110%
Burroughs Creek	SNOTEL	8750	40	9.8			9.4	
Castle Creek	SNOTEL	8400	21	4.3			3.6	
Castle Creek	SC	8400	19	3.4	3.0	113%		
Cold Springs	SNOTEL	9630	27	6.1	5.5	111%	5.6	102%
Deer Park	SNOTEL	9700	37	9.6	10.8	89%	14.0	130%
Dunoir	SC	8760	25	5.2	5.1	102%	5.0	98%
Geyser Creek	SC	8500	21	5.0	4.2	119%	5.1	121%
Grannier Meadows	SC	8860	34	7.5	9.4	80%	8.6	91%
Gunsight Pass	SNOTEL	9820	43	10.6	10.6	100%	11.4	108%
Hobbs Park	SNOTEL	10100	39	10.0	9.7	103%	11.5	119%
Little Warm	SNOTEL	9370	42	9.2	7.9	116%	7.2	91%
Middle Fork	SC	7420	25	5.9	4.0	148%	4.8	120%

Sheridan R.S. (New)	SC	7790	26	6.4	4.2	152%	6.0	143%
South Pass	SNOTEL	9040	36	8.8	11.4	77%	11.5	101%
St. Lawrence Alt	SNOTEL	8620	17	4.0	5.2	77%	3.7	71%
T-Cross Ranch	SC	7900	20	4.1	5.2	79%		
Togwotee Pass	SNOTEL	9580	81	22.3	17.7	126%	21.1	119%
Townsend Creek	SNOTEL	8700	30	7.2	6.5	111%	7.5	115%

**Basin Index** **105%**  
**110%**  
# of sites 15 15

<b>NOWOOD RIVER</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Bear Trap Meadow	SNOTEL	8200	35	8.1	4.4	184%	6.7	152%
Grave Springs	SNOTEL	8550	36	9.1	6.9	132%	5.8	84%
Medicine Lodge Lakes	SC	9340	46	9.6	7.6	126%	8.4	111%
Middle Powder	SNOTEL	7760	41	10.8	8.0	135%	5.9	74%
Onion Gulch	SC	8780	33	7.4	5.3	140%	4.6	87%
Powder River Pass	SNOTEL	9480	44	10.5	8.0	131%	8.3	104%
Tyrell R.S.	SC	8350	33	6.2	5.2	119%	5.4	104%

**Basin Index** **136%**  
**99%**  
# of sites 7 7

<b>GREYBULL RIVER</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Kirwin	SNOTEL	9550	39	9.1	7.0	130%	8.9	127%
Marquette	SNOTEL	8760	25	5.7			5.8	
Timber Creek	SNOTEL	7950	17	4.9	3.7	132%	3.0	81%

**Basin Index** **131%**  
**111%**  
# of sites 2 2

<b>SHELL CREEK</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Bald Mtn.	SNOTEL	9380	69	18.5	14.7	126%	14.5	99%
Bone Springs Div	SNOTEL	9350	55	14.5	12.0	121%	10.8	90%
Ranger Creek	SC	8120	38	7.2	5.8	124%	6.0	103%
Shell Creek	SNOTEL	9580	54	12.6	11.6	109%	11.2	97%

**Basin Index** **120%**  
**96%**  
# of sites 4 4

<b>BIGHORN RIVER BASIN</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Bald Mtn.	SNOTEL	9380	69	18.5	14.7	126%	14.5	99%
Bear Trap Meadow	SNOTEL	8200	35	8.1	4.4	184%	6.7	152%
Bone Springs Div	SNOTEL	9350	55	14.5	12.0	121%	10.8	90%
Grave Springs	SNOTEL	8550	36	9.1	6.9	132%	5.8	84%
Kirwin	SNOTEL	9550	39	9.1	7.0	130%	8.9	127%
Marquette	SNOTEL	8760	25	5.7			5.8	
Medicine Lodge Lakes	SC	9340	46	9.6	7.6	126%	8.4	111%
Middle Powder	SNOTEL	7760	41	10.8	8.0	135%	5.9	74%
Onion Gulch	SC	8780	33	7.4	5.3	140%	4.6	87%
Owl Creek	SNOTEL	8975	22	5.0	3.9	128%	4.3	110%
Powder River Pass	SNOTEL	9480	44	10.5	8.0	131%	8.3	104%
Ranger Creek	SC	8120	38	7.2	5.8	124%	6.0	103%
Shell Creek	SNOTEL	9580	54	12.6	11.6	109%	11.2	97%
Timber Creek	SNOTEL	7950	17	4.9	3.7	132%	3.0	81%
Tyrell R.S.	SC	8350	33	6.2	5.2	119%	5.4	104%

<b>Basin Index</b>							<b>128%</b>	<b>100%</b>	
# of sites							14	14	
<b>SHOSHONE RIVER BASIN</b>		Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Blackwater	SNOTEL	9780	62	17.7	17.2	103%	19.7	115%	
Evening Star	SNOTEL	9200	76	22.2	19.1	116%	22.5	118%	
Marquette	SNOTEL	8760	25	5.7			5.8		
Sylvan Lake	SNOTEL	8420	57	16.7	15.9	105%	18.0	113%	
Sylvan Road	SNOTEL	7120	39	10.3	9.4	110%	10.8	115%	
Younts Peak	SNOTEL	8350	48	14.2	11.7	121%	12.2	104%	
<b>Basin Index</b>							<b>111%</b>	<b>114%</b>	
# of sites							5	5	
<b>UPPER POWDER RIVER</b>		Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Bear Trap Meadow	SNOTEL	8200	35	8.1	4.4	184%	6.7	152%	
Grave Springs	SNOTEL	8550	36	9.1	6.9	132%	5.8	84%	
Middle Powder	SNOTEL	7760	41	10.8	8.0	135%	5.9	74%	
Onion Gulch	SC	8780	33	7.4	5.3	140%	4.6	87%	
Powder River Pass	SNOTEL	9480	44	10.5	8.0	131%	8.3	104%	
<b>Basin Index</b>							<b>141%</b>	<b>96%</b>	
# of sites							5	5	
<b>CLEAR CREEK</b>		Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Cloud Peak Reservoir	SNOTEL	9860	49	11.6	10.4	112%	9.3	89%	
Hansen Sawmill	SNOTEL	8360	25	5.8	4.7	123%	4.4	94%	
Soldier Park	SNOTEL	8720	21	4.6			3.1		
Soldier Park	SC	8780	23	3.8	3.2	119%	2.2	69%	
Sour Dough	SC	8460	27	5.8	4.2	138%	4.0	95%	
<b>Basin Index</b>							<b>120%</b>	<b>88%</b>	
# of sites							4	4	
<b>CRAZY WOMAN CREEK</b>		Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Onion Gulch	SC	8780	33	7.4	5.3	140%	4.6	87%	
Powder River Pass	SNOTEL	9480	44	10.5	8.0	131%	8.3	104%	
Sour Dough	SC	8460	27	5.8	4.2	138%	4.0	95%	
<b>Basin Index</b>							<b>135%</b>	<b>97%</b>	
# of sites							3	3	
<b>POWDER RIVER BASIN</b>		Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Bear Trap Meadow	SNOTEL	8200	35	8.1	4.4	184%	6.7	152%	
Cloud Peak Reservoir	SNOTEL	9860	49	11.6	10.4	112%	9.3	89%	
Grave Springs	SNOTEL	8550	36	9.1	6.9	132%	5.8	84%	
Hansen Sawmill	SNOTEL	8360	25	5.8	4.7	123%	4.4	94%	
Middle Powder	SNOTEL	7760	41	10.8	8.0	135%	5.9	74%	
Onion Gulch	SC	8780	33	7.4	5.3	140%	4.6	87%	
Powder River Pass	SNOTEL	9480	44	10.5	8.0	131%	8.3	104%	
Soldier Park	SNOTEL	8720	21	4.6			3.1		
Soldier Park	SC	8780	23	3.8	3.2	119%	2.2	69%	
Sour Dough	SC	8460	27	5.8	4.2	138%	4.0	95%	
<b>Basin Index</b>							<b>132%</b>	<b>93%</b>	



# of sites

9

9

<b>GOOSE CREEK</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Goose	SNOTEL	7990	31	7.4	6.2	119%	6.0	97%
Dome Lake	SNOTEL	8880	45	10.6	8.7	122%	5.7	66%
Little Goose	SNOTEL	8870	39	8.8			7.1	
Sawmill Divide	SC	9260	49	11.2	9.6	117%	8.4	88%
<b>Basin Index</b>						<b>119%</b>		<b>82%</b>
# of sites							3	3

<b>TONGUE RIVER BASIN</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Goose	SNOTEL	7990	31	7.4	6.2	119%	6.0	97%
Bone Springs Div	SNOTEL	9350	55	14.5	12.0	121%	10.8	90%
Burgess Junction	SNOTEL	7880	41	9.8	8.3	118%	6.5	78%
Dome Lake	SNOTEL	8880	45	10.6	8.7	122%	5.7	66%
Little Goose	SNOTEL	8870	39	8.8			7.1	
North Tongue	SC	8450	42	9.2	9.0	102%	6.6	73%
Sawmill Divide	SC	9260	49	11.2	9.6	117%	8.4	88%
Sucker Creek	SNOTEL	8880	47	11.7	8.9	131%	8.5	96%
Tie Creek	SNOTEL	6870	27	7.7	4.3	179%	3.7	86%
Wood Rock G.S.	SC	8440	36	7.2	6.8	106%	4.8	71%
<b>Basin Index</b>						<b>121%</b>		<b>83%</b>
# of sites							9	9

<b>BELLE FOURCHE RIVER BASIN</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Bear Lodge Divide	SC	4680	19	3.1	1.6	194%	2.6	163%
Blind Park	SNOTEL	6890	29	7.2	6.4	113%	7.0	109%
Cole Canyon	SNOTEL	5910	36	8.1	5.0	162%	5.4	108%
Mallo	SC	6420	37	8.0	6.0	133%	7.1	118%
Mount Tom	SC	5560	26	5.1	3.7	138%	4.3	116%
Reuter Canyon	SC	6280	44	10.1	7.2	140%	7.8	108%
Upper Spearfish	SC	6500	41	9.5	4.7	202%	7.8	166%
<b>Basin Index</b>						<b>148%</b>		<b>121%</b>
# of sites							7	7

<b>CHEYENNE RIVER BASIN</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Blind Park	SNOTEL	6890	29	7.2	6.4	113%	7.0	109%
Ditch Creek	SC	6890	28	6.6	3.1	213%	5.7	184%
Little Bear Run	SC	6245	24	4.6	3.3	139%	4.2	127%
Mallo	SC	6420	37	8.0	6.0	133%	7.1	118%
Mount Tom	SC	5560	26	5.1	3.7	138%	4.3	116%
North Rapid Creek	SNOTEL	6130	33	6.9	5.9	117%	5.7	97%
<b>Basin Index</b>						<b>135%</b>		<b>120%</b>
# of sites							6	6

<b>N PLATTE above Northgate</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Arapaho Ridge	SNOTEL	10960	66	18.8	16.7	113%	18.9	113%
Cameron Pass	SC	10285	81	24.6	19.6	126%	19.6	100%
Columbine	SNOTEL	9160	79	27.7	19.8	140%	21.7	110%
Joe Wright	SNOTEL	10120	65	18.1	16.6	109%	15.0	90%

Never Summer	SNOTEL	10280	57	16.7	16.2	103%	16.0	99%
Park View	SC	9160	33	7.2	7.2	100%	5.6	78%
Rawah	SNOTEL	9020	40	11.0	8.8	125%	9.0	102%
Roach	SNOTEL	9700	46	12.4	12.4	100%	12.2	98%
Tower	SNOTEL	10500	112	39.2	36.3	108%	39.6	109%
Willow Creek Pass	SNOTEL	9540	44	11.2	9.5	118%	11.0	116%
Zirkel	SNOTEL	9340	70	24.8	23.0	108%	24.8	108%

**Basin Index** **114%** **104%**  
# of sites 11 11

<b>ENCAMPMENT RIVER</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Blackhall Mtn	SNOTEL	9820	77	24.5			24.1	
Old Battle	SNOTEL	10000	80	25.7	23.9	108%	27.9	117%
Purgatory Gulch	SC	8970	37	10.0	8.8	114%	11.4	130%
Webber Springs	SNOTEL	9250	60	18.1	18.7	97%	19.9	106%
Whiskey Park	SNOTEL	8950	82	29.1	21.5	135%	22.8	106%

**Basin Index** **114%** **112%**  
# of sites 4 4

<b>BRUSH CREEK</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Med Bow	SNOTEL	10500	107	37.6			28.3	
Moss Lake	SC	9880	74	22.0	16.6	133%	17.2	104%
North Barrett Creek	SC	9430	82	23.6	17.0	139%	17.2	101%
North French Creek	SNOTEL	10130	94	29.3	21.1	139%	22.3	106%
Ryan Park	SC	8350	52	13.4	9.4	143%	10.0	106%
South Brush Creek	SNOTEL	8440	43	11.5	10.3	112%	8.2	80%

**Basin Index** **134%** **101%**  
# of sites 5 5

<b>MEDICINE BOW &amp; ROCK CREEKS</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Deep Lake	SC	10500	103	32.4	28.4	114%	26.2	92%
Med Bow	SNOTEL	10500	107	37.6			28.3	
Moss Lake	SC	9880	74	22.0	16.6	133%	17.2	104%
Sand Lake	SNOTEL	10050	79	24.6	21.2	116%	21.3	100%

**Basin Index** **119%** **98%**  
# of sites 3 3

<b>UPPER NORTH PLATTE RIVER BASIN</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Arapaho Ridge	SNOTEL	10960	66	18.8	16.7	113%	18.9	113%
Blackhall Mtn	SNOTEL	9820	77	24.5			24.1	
Cameron Pass	SC	10285	81	24.6	19.6	126%	19.6	100%
Columbine	SNOTEL	9160	79	27.7	19.8	140%	21.7	110%
Deep Lake	SC	10500	103	32.4	28.4	114%	26.2	92%
Divide Peak	SNOTEL	8880	54	17.6	15.8	111%	15.8	100%
Joe Wright	SNOTEL	10120	65	18.1	16.6	109%	15.0	90%
Med Bow	SNOTEL	10500	107	37.6			28.3	
Moss Lake	SC	9880	74	22.0	16.6	133%	17.2	104%
Never Summer	SNOTEL	10280	57	16.7	16.2	103%	16.0	99%
North Barrett Creek	SC	9430	82	23.6	17.0	139%	17.2	101%
North French Creek	SNOTEL	10130	94	29.3	21.1	139%	22.3	106%
Old Battle	SNOTEL	10000	80	25.7	23.9	108%	27.9	117%

Park View	SC	9160	33	7.2	7.2	100%	5.6	78%
Purgatory Gulch	SC	8970	37	10.0	8.8	114%	11.4	130%
Rawah	SNOTEL	9020	40	11.0	8.8	125%	9.0	102%
Roach	SNOTEL	9700	46	12.4	12.4	100%	12.2	98%
Ryan Park	SC	8350	52	13.4	9.4	143%	10.0	106%
Sage Creek Basin	SNOTEL	7850	46	13.3	10.6	125%	14.5	137%
Sand Lake	SNOTEL	10050	79	24.6	21.2	116%	21.3	100%
South Brush Creek	SNOTEL	8440	43	11.5	10.3	112%	8.2	80%
Tower	SNOTEL	10500	112	39.2	36.3	108%	39.6	109%
Webber Springs	SNOTEL	9250	60	18.1	18.7	97%	19.9	106%
Whiskey Park	SNOTEL	8950	82	29.1	21.5	135%	22.8	106%
Willow Creek Pass	SNOTEL	9540	44	11.2	9.5	118%	11.0	116%
Zirkel	SNOTEL	9340	70	24.8	23.0	108%	24.8	108%

**Basin Index** **118%** **105%**  
# of sites 24 24

<b>SWEETWATER RIVER BASIN</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Deer Park	SNOTEL	9700	37	9.6	10.8	89%	14.0	130%
Grannier Meadows	SC	8860	34	7.5	9.4	80%	8.6	91%
Larsen Creek	SNOTEL	9000	18	4.6	9.5	48%	10.0	105%
Larsen Creek	SC	9020	21	3.8	8.2	46%	10.1	123%
South Pass	SNOTEL	9040	36	8.8	11.4	77%	11.5	101%

**Basin Index** **70%** **110%**  
# of sites 5 5

<b>DEER &amp; LaPRELE CREEKS</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Laprele Creek	SNOTEL	8375	47	10.9	7.8	140%	9.2	118%
Reno Hill	SNOTEL	8400	56	14.4	10.0	144%	11.3	113%

**Basin Index** **142%** **115%**  
# of sites 2 2

<b>LOWER NORTH PLATTE RIVER BASIN</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Casper Mtn.	SNOTEL	7900	53	14.0	10.2	137%	10.7	105%
Laprele Creek	SNOTEL	8375	47	10.9	7.8	140%	9.2	118%
Reno Hill	SNOTEL	8400	56	14.4	10.0	144%	11.3	113%
Windy Peak	SNOTEL	7900	34	8.6	5.7	151%	7.2	126%

**Basin Index** **142%** **114%**  
# of sites 4 4

<b>LARAMIE RIVER abv Laramie</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Chambers Lake	SC	9000	37	8.9	5.8	153%	5.3	91%
Crow Creek	SNOTEL	8330	27	7.2	6.7	107%	3.1	46%
Deadman Hill	SNOTEL	10220	56	15.4	12.4	124%	14.2	115%
Foxpark	SC	9060	37	8.7	6.0	145%	4.6	77%
Pole Mountain	SC	8360	38	8.8	6.6	133%	5.4	82%
Rawah	SNOTEL	9020	40	11.0	8.8	125%	9.0	102%
Roach	SNOTEL	9700	46	12.4	12.4	100%	12.2	98%

**Basin Index** **123%** **92%**  
# of sites 7 7

<b>LITTLE LARAMIE RIVER</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Albany	SC	9120	50	13.0	10.6	123%	9.4	89%
Brooklyn Lake	SNOTEL	10240	74	23.3	15.0	155%	17.3	115%
Cinnabar Park	SNOTEL	9574	69	20.9	17.1	122%	15.6	91%
Hairpin Turn	SC	9460	52	14.8	11.5	129%	10.3	90%
Libby Lodge	SC	8750	46	12.2	8.4	145%	8.6	102%
<b>Basin Index</b>						<b>135%</b>		<b>98%</b>
# of sites						5		5

<b>LARAMIE RIVER BASIN</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Albany	SC	9120	50	13.0	10.6	123%	9.4	89%
Brooklyn Lake	SNOTEL	10240	74	23.3	15.0	155%	17.3	115%
Chambers Lake	SC	9000	37	8.9	5.8	153%	5.3	91%
Cinnabar Park	SNOTEL	9574	69	20.9	17.1	122%	15.6	91%
Crow Creek	SNOTEL	8330	27	7.2	6.7	107%	3.1	46%
Deadman Hill	SNOTEL	10220	56	15.4	12.4	124%	14.2	115%
Foxpark	SC	9060	37	8.7	6.0	145%	4.6	77%
Hairpin Turn	SC	9460	52	14.8	11.5	129%	10.3	90%
Libby Lodge	SC	8750	46	12.2	8.4	145%	8.6	102%
Pole Mountain	SC	8360	38	8.8	6.6	133%	5.4	82%
Rawah	SNOTEL	9020	40	11.0	8.8	125%	9.0	102%
Roach	SNOTEL	9700	46	12.4	12.4	100%	12.2	98%
Windy Peak	SNOTEL	7900	34	8.6	5.7	151%	7.2	126%
<b>Basin Index</b>						<b>130%</b>		<b>96%</b>
# of sites						13		13

<b>NORTH PLATTE TOTAL RIVER BASIN</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Albany	SC	9120	50	13.0	10.6	123%	9.4	89%
Arapaho Ridge	SNOTEL	10960	66	18.8	16.7	113%	18.9	113%
Blackhall Mtn	SNOTEL	9820	77	24.5			24.1	
Brooklyn Lake	SNOTEL	10240	74	23.3	15.0	155%	17.3	115%
Casper Mtn.	SNOTEL	7900	53	14.0	10.2	137%	10.7	105%
Chambers Lake	SC	9000	37	8.9	5.8	153%	5.3	91%
Cinnabar Park	SNOTEL	9574	69	20.9	17.1	122%	15.6	91%
Columbine	SNOTEL	9160	79	27.7	19.8	140%	21.7	110%
Deadman Hill	SNOTEL	10220	56	15.4	12.4	124%	14.2	115%
Deep Lake	SC	10500	103	32.4	28.4	114%	26.2	92%
Deer Park	SNOTEL	9700	37	9.6	10.8	89%	14.0	130%
Divide Peak	SNOTEL	8880	54	17.6	15.8	111%	15.8	100%
Foxpark	SC	9060	37	8.7	6.0	145%	4.6	77%
Grannier Meadows	SC	8860	34	7.5	9.4	80%	8.6	91%
Hairpin Turn	SC	9460	52	14.8	11.5	129%	10.3	90%
Joe Wright	SNOTEL	10120	65	18.1	16.6	109%	15.0	90%
Laprele Creek	SNOTEL	8375	47	10.9	7.8	140%	9.2	118%
Larsen Creek	SNOTEL	9000	18	4.6	9.5	48%	10.0	105%
Larsen Creek	SC	9020	21	3.8	8.2	46%	10.1	123%
Libby Lodge	SC	8750	46	12.2	8.4	145%	8.6	102%
Med Bow	SNOTEL	10500	107	37.6			28.3	
Moss Lake	SC	9880	74	22.0	16.6	133%	17.2	104%
Never Summer	SNOTEL	10280	57	16.7	16.2	103%	16.0	99%
North Barrett Creek	SC	9430	82	23.6	17.0	139%	17.2	101%
North French Creek	SNOTEL	10130	94	29.3	21.1	139%	22.3	106%
Old Battle	SNOTEL	10000	80	25.7	23.9	108%	27.9	117%

Park View	SC	9160	33	7.2	7.2	100%	5.6	78%
Pole Mountain	SC	8360	38	8.8	6.6	133%	5.4	82%
Purgatory Gulch	SC	8970	37	10.0	8.8	114%	11.4	130%
Rawah	SNOTEL	9020	40	11.0	8.8	125%	9.0	102%
Reno Hill	SNOTEL	8400	56	14.4	10.0	144%	11.3	113%
Roach	SNOTEL	9700	46	12.4	12.4	100%	12.2	98%
Ryan Park	SC	8350	52	13.4	9.4	143%	10.0	106%
Sage Creek Basin	SNOTEL	7850	46	13.3	10.6	125%	14.5	137%
Sand Lake	SNOTEL	10050	79	24.6	21.2	116%	21.3	100%
South Brush Creek	SNOTEL	8440	43	11.5	10.3	112%	8.2	80%
South Pass	SNOTEL	9040	36	8.8	11.4	77%	11.5	101%
Tower	SNOTEL	10500	112	39.2	36.3	108%	39.6	109%
Webber Springs	SNOTEL	9250	60	18.1	18.7	97%	19.9	106%
Whiskey Park	SNOTEL	8950	82	29.1	21.5	135%	22.8	106%
Willow Creek Pass	SNOTEL	9540	44	11.2	9.5	118%	11.0	116%
Windy Peak	SNOTEL	7900	34	8.6	5.7	151%	7.2	126%
<b>Basin Index</b>						<b>118%</b>		<b>104%</b>
# of sites						40		40

<b>SOUTH PLATTE RIVER BASIN</b>		Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Black Mountain	SNOTEL		8920	47	9.0			7.5	
Cameron Pass	SC		10285	81	24.6	19.6	126%	19.6	100%
Chambers Lake	SC		9000	37	8.9	5.8	153%	5.3	91%
Crow Creek	SNOTEL		8330	27	7.2	6.7	107%	3.1	46%
Deadman Hill	SNOTEL		10220	56	15.4	12.4	124%	14.2	115%
Hourglass Lake	SNOTEL		9380	43	11.2			7.7	
Joe Wright	SNOTEL		10120	65	18.1	16.6	109%	15.0	90%
Long Draw Reservoir	SC		9980	60	16.7	11.4	146%	11.9	104%
Pole Mountain	SC		8360	38	8.8	6.6	133%	5.4	82%
Willow Park	SNOTEL		10700	60	17.7	12.6	140%	12.6	100%
<b>Basin Index</b>						<b>128%</b>		<b>95%</b>	
# of sites						8		8	

<b>LITTLE SNAKE RIVER BASIN</b>		Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Battle Mountain	SNOTEL		7440	42	12.6	9.9	127%	10.6	107%
Butterhill	SC		7880	53	15.0	11.5	130%	11.2	97%
Divide Peak	SNOTEL		8880	54	17.6	15.8	111%	15.8	100%
Elk River	SNOTEL		8700	58	18.4	15.5	119%	15.0	97%
Haskins Creek	SC		8975	80	26.2	24.4	107%	24.8	102%
Little Snake River	SNOTEL		8915	71	23.7	19.7	120%	22.2	113%
Old Battle	SNOTEL		10000	80	25.7	23.9	108%	27.9	117%
Sage Creek Basin	SNOTEL		7850	46	13.3	10.6	125%	14.5	137%
Sandstone RS	SNOTEL		8150	46	14.5	10.4	139%	13.6	131%
Whiskey Park	SNOTEL		8950	82	29.1	21.5	135%	22.8	106%
<b>Basin Index</b>						<b>120%</b>		<b>109%</b>	
# of sites						10		10	

<b>GREEN above Warren Bridge</b>		Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
East Rim Divide	SNOTEL		7930	39	10.3	8.1	127%	9.5	117%
Gros Ventre Summit	SNOTEL		8750	40	9.2	9.7	95%	8.5	88%
Gunsight Pass	SNOTEL		9820	43	10.6	10.6	100%	11.4	108%
Kendall R.S.	SNOTEL		7740	35	8.9	9.7	92%	10.0	103%
Loomis Park	SNOTEL		8240	44	12.3	11.7	105%	13.9	119%

<b>Basin Index</b>							<b>103%</b>	<b>107%</b>	
# of sites							5	5	
<b>UPPER GREEN - West Side</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median	
Blind Bull Sum	SNOTEL	8650	65	21.0	17.9	117%	19.4	108%	
Rowdy Creek	SC	8300	54	16.7	13.8	121%			
Snider Basin	SNOTEL	8060	42	12.0	9.6	125%	10.0	104%	
Spring Creek Divide	SNOTEL	9000	72	21.7	18.6	117%	19.3	104%	
Triple Peak	SNOTEL	8500	74	22.3	16.8	133%	19.7	117%	
<b>Basin Index</b>							<b>122%</b>	<b>109%</b>	
# of sites							4	4	
<b>NEWFORK RIVER</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median	
Elkhart Park G.S.	SNOTEL	9400	35	9.1	9.4	97%	10.8	115%	
New Fork Lake	SNOTEL	8340	35	9.1	8.2	111%	8.5	104%	
Pocket Creek	SNOTEL	9360					12.2		
Pocket Creek	SC	9350	30	7.2	9.0	80%	12.2	136%	
<b>Basin Index</b>							<b>95%</b>	<b>118%</b>	
# of sites							3	3	
<b>BIG SANDY-EDEN VALLEY</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median	
Big Sandy Opening	SNOTEL	9080	31	7.5	10.1	74%	11.7	116%	
Larsen Creek	SNOTEL	9000	18	4.6	9.5	48%	10.0	105%	
Larsen Creek	SC	9020	21	3.8	8.2	46%	10.1	123%	
<b>Basin Index</b>							<b>57%</b>	<b>114%</b>	
# of sites							3	3	
<b>UPPER GREEN RIVER BASIN</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median	
Big Sandy Opening	SNOTEL	9080	31	7.5	10.1	74%	11.7	116%	
Blind Bull Sum	SNOTEL	8650	65	21.0	17.9	117%	19.4	108%	
East Rim Divide	SNOTEL	7930	39	10.3	8.1	127%	9.5	117%	
Elkhart Park G.S.	SNOTEL	9400	35	9.1	9.4	97%	10.8	115%	
Gros Ventre Summit	SNOTEL	8750	40	9.2	9.7	95%	8.5	88%	
Gunsight Pass	SNOTEL	9820	43	10.6	10.6	100%	11.4	108%	
Indian Creek	SNOTEL	9425	61	19.0	19.0	100%	17.7	93%	
Kendall R.S.	SNOTEL	7740	35	8.9	9.7	92%	10.0	103%	
Loomis Park	SNOTEL	8240	44	12.3	11.7	105%	13.9	119%	
New Fork Lake	SNOTEL	8340	35	9.1	8.2	111%	8.5	104%	
Pocket Creek	SNOTEL	9360					12.2		
Pocket Creek	SC	9350	30	7.2	9.0	80%	12.2	136%	
Rowdy Creek	SC	8300	54	16.7	13.8	121%			
Snider Basin	SNOTEL	8060	42	12.0	9.6	125%	10.0	104%	
Spring Creek Divide	SNOTEL	9000	72	21.7	18.6	117%	19.3	104%	
Triple Peak	SNOTEL	8500	74	22.3	16.8	133%	19.7	117%	
<b>Basin Index</b>							<b>107%</b>	<b>108%</b>	
# of sites							14	14	
<b>GREEN above Fontenelle</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median	
Big Sandy Opening	SNOTEL	9080	31	7.5	10.1	74%	11.7	116%	
Blind Bull Sum	SNOTEL	8650	65	21.0	17.9	117%	19.4	108%	

East Rim Divide	SNOTEL	7930	39	10.3	8.1	127%	9.5	117%
Elkhart Park G.S.	SNOTEL	9400	35	9.1	9.4	97%	10.8	115%
Gros Ventre Summit	SNOTEL	8750	40	9.2	9.7	95%	8.5	88%
Gunsight Pass	SNOTEL	9820	43	10.6	10.6	100%	11.4	108%
Indian Creek	SNOTEL	9425	61	19.0	19.0	100%	17.7	93%
Kendall R.S.	SNOTEL	7740	35	8.9	9.7	92%	10.0	103%
Loomis Park	SNOTEL	8240	44	12.3	11.7	105%	13.9	119%
New Fork Lake	SNOTEL	8340	35	9.1	8.2	111%	8.5	104%
Pocket Creek	SNOTEL	9360					12.2	
Pocket Creek	SC	9350	30	7.2	9.0	80%	12.2	136%
Rowdy Creek	SC	8300	54	16.7	13.8	121%		
Snider Basin	SNOTEL	8060	42	12.0	9.6	125%	10.0	104%
Spring Creek Divide	SNOTEL	9000	72	21.7	18.6	117%	19.3	104%
Triple Peak	SNOTEL	8500	74	22.3	16.8	133%	19.7	117%

**Basin Index** **107%**  
**108%**  
# of sites 14 14

<b>HAMS FORK RIVER</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Park	SC	8620	52	16.0	14.0	114%	13.6	97%
Hams Fork	SNOTEL	7840	39	10.9	9.2	118%	8.5	92%
Indian Creek	SNOTEL	9425	61	19.0	19.0	100%	17.7	93%
Kelley R.S.	SNOTEL	8180	48	12.9	12.1	107%	11.2	93%

**Basin Index** **108%**  
**94%**  
# of sites 4 4

<b>BLACKS FORK</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Blacks Fork Jct	SNOTEL	8870	27	6.5			6.9	
Buck Pasture	SNOTEL	9700	50	14.8			11.9	
EF Blacks Fork GS	SNOTEL	9360	40	12.1			9.3	
Hewinta	SNOTEL	9519	35	8.9	7.9	113%	8.2	104%
Steel Creek Park	SNOTEL	10200	47	13.5	11.5	117%	11.5	100%

**Basin Index** **115%**  
**102%**  
# of sites 2 2

<b>HENRYS FORK</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Henrys Fork	SNOLITE	10000	43					
Hickerson Park	SNOTEL	9145	37	8.6	5.9	146%	6.1	103%
Hole-in-Rock	SNOTEL	9150	34	8.8	5.6	157%	4.9	88%
Spirit Lk	SNOTEL	10235	45	13.4			12.2	

**Basin Index** **151%**  
**96%**  
# of sites 2 2

<b>LOWER GREEN RIVER BASIN</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Park	SC	8620	52	16.0	14.0	114%	13.6	97%
Blacks Fork Jct	SNOTEL	8870	27	6.5			6.9	
Buck Pasture	SNOTEL	9700	50	14.8			11.9	
EF Blacks Fork GS	SNOTEL	9360	40	12.1			9.3	
Hams Fork	SNOTEL	7840	39	10.9	9.2	118%	8.5	92%
Henrys Fork	SNOLITE	10000	43					
Hewinta	SNOTEL	9519	35	8.9	7.9	113%	8.2	104%
Hickerson Park	SNOTEL	9145	37	8.6	5.9	146%	6.1	103%

Hole-in-Rock	SNOTEL	9150	34	8.8	5.6	157%	4.9	88%
Indian Creek	SNOTEL	9425	61	19.0	19.0	100%	17.7	93%
Kelley R.S.	SNOTEL	8180	48	12.9	12.1	107%	11.2	93%
Spirit Lk	SNOTEL	10235	45	13.4			12.2	
Steel Creek Park	SNOTEL	10200	47	13.5	11.5	117%	11.5	100%

**Basin Index** **116%** **96%**  
# of sites 8 8

<b>GREEN above FLAMING GORGE</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Park	SC	8620	52	16.0	14.0	114%	13.6	97%
Big Sandy Opening	SNOTEL	9080	31	7.5	10.1	74%	11.7	116%
Blacks Fork Jct	SNOTEL	8870	27	6.5			6.9	
Blind Bull Sum	SNOTEL	8650	65	21.0	17.9	117%	19.4	108%
Buck Pasture	SNOTEL	9700	50	14.8			11.9	
East Rim Divide	SNOTEL	7930	39	10.3	8.1	127%	9.5	117%
EF Blacks Fork GS	SNOTEL	9360	40	12.1			9.3	
Elkhart Park G.S.	SNOTEL	9400	35	9.1	9.4	97%	10.8	115%
Gros Ventre Summit	SNOTEL	8750	40	9.2	9.7	95%	8.5	88%
Gunsight Pass	SNOTEL	9820	43	10.6	10.6	100%	11.4	108%
Hams Fork	SNOTEL	7840	39	10.9	9.2	118%	8.5	92%
Henrys Fork	SNOLITE	10000	43					
Hewinta	SNOTEL	9519	35	8.9	7.9	113%	8.2	104%
Hickerson Park	SNOTEL	9145	37	8.6	5.9	146%	6.1	103%
Hole-in-Rock	SNOTEL	9150	34	8.8	5.6	157%	4.9	88%
Indian Creek	SNOTEL	9425	61	19.0	19.0	100%	17.7	93%
Kelley R.S.	SNOTEL	8180	48	12.9	12.1	107%	11.2	93%
Kendall R.S.	SNOTEL	7740	35	8.9	9.7	92%	10.0	103%
Loomis Park	SNOTEL	8240	44	12.3	11.7	105%	13.9	119%
New Fork Lake	SNOTEL	8340	35	9.1	8.2	111%	8.5	104%
Pocket Creek	SNOTEL	9360					12.2	
Pocket Creek	SC	9350	30	7.2	9.0	80%	12.2	136%
Rowdy Creek	SC	8300	54	16.7	13.8	121%		
Snider Basin	SNOTEL	8060	42	12.0	9.6	125%	10.0	104%
Spirit Lk	SNOTEL	10235	45	13.4			12.2	
Spring Creek Divide	SNOTEL	9000	72	21.7	18.6	117%	19.3	104%
Steel Creek Park	SNOTEL	10200	47	13.5	11.5	117%	11.5	100%
Triple Peak	SNOTEL	8500	74	22.3	16.8	133%	19.7	117%

**Basin Index** **111%** **105%**  
# of sites 21 21

<b>UPPER BEAR RIVER in Utah</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Bear River RS	SNOTEL	8777	29	7.6			8.4	
Burts Miller Ranch	SNOTEL	8000	20	5.5			5.7	
Chalk Creek #1	SNOTEL	8993	51	16.1	18.3	88%	19.1	104%
Hayden Fork	SNOTEL	9212	44	13.4	12.1	111%	13.6	112%
Lily Lake	SNOTEL	9156	36	9.7	10.3	94%	9.6	93%

**Basin Index** **96%** **104%**  
# of sites 3 3

<b>SMITHS &amp; THOMAS FORKS</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Park	SC	8620	52	16.0	14.0	114%	13.6	97%
Kelley R.S.	SNOTEL	8180	48	12.9	12.1	107%	11.2	93%
Salt River Summit	SNOTEL	7760	42	12.6	10.6	119%	11.1	105%



Spring Creek Divide	SNOTEL	9000	72	21.7	18.6	117%	19.3	104%	
<b>Basin Index</b>						<b>114%</b>	<b>100%</b>		
# of sites						4	4		
<b>UPPER BEAR RIVER BASIN</b>									
	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median	
Bear River RS	SNOTEL	8777	29	7.6			8.4		
Big Park	SC	8620	52	16.0	14.0	114%	13.6	97%	
Bug Lake	SNOTEL	7950	49	16.2	14.8	109%	18.0	122%	
Burts Miller Ranch	SNOTEL	8000	20	5.5			5.7		
Chalk Creek #1	SNOTEL	8993	51	16.1	18.3	88%	19.1	104%	
Hayden Fork	SNOTEL	9212	44	13.4	12.1	111%	13.6	112%	
Kelley R.S.	SNOTEL	8180	48	12.9	12.1	107%	11.2	93%	
Lily Lake	SNOTEL	9156	36	9.7	10.3	94%	9.6	93%	
Monte Cristo	SNOTEL	8960	65	22.8	21.0	109%	24.4	116%	
Salt River Summit	SNOTEL	7760	42	12.6	10.6	119%	11.1	105%	
Spring Creek Divide	SNOTEL	9000	72	21.7	18.6	117%	19.3	104%	
<b>Basin Index</b>						<b>107%</b>	<b>106%</b>		
# of sites						9	9		

## **Appendix - Precipitation Data**

**Basinwide Summary: March 1, 2020**  
**(Averages/Medians based on 1981-2010 reference period)**

Monthly Total Precipitation for February 2020	Water Year to Date Precipitation through February 2020
---	--

SNAKE above Jackson Lake	Network	Elevation (ft)	Monthly Total Precipitation for February 2020					Water Year to Date Precipitation through February 2020				
			Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Grassy Lake	SNOTEL	7265	4.6	5.3	87%	12.6	238%	26	29.4	88%	32	109%
Lewis Lake Divide	SNOTEL	7850	3.4	5.5	62%	14.8	269%	23.5	28.8	82%	33.2	115%
Snake River Station	SNOTEL	6920	2.8	3	93%	8.4	280%	16.4	18.6	88%	22.6	122%
Thumb Divide	SNOTEL	7980	2.1	2.4	88%	7.2	300%	11.5	14.6	79%	16	110%
Two Ocean Plateau	SNOTEL	9240	3.9	4.2	93%	8.2	195%	18.8	21.6	87%	21.5	100%
<b>Basin Index</b>					<b>82%</b>		<b>251%</b>			<b>85%</b>		<b>111%</b>
# of sites					5		5			5		5
<b>PACIFIC CREEK</b>												
Base Camp	SNOTEL	7030	2.9	3.1	94%	8	258%	13.9	17.2	81%	19.1	111%
Two Ocean Plateau	SNOTEL	9240	3.9	4.2	93%	8.2	195%	18.8	21.6	87%	21.5	100%
<b>Basin Index</b>					<b>93%</b>		<b>222%</b>			<b>84%</b>		<b>105%</b>
# of sites					2		2			2		2
<b>BUFFALO FORK</b>												
Togwotee Pass	SNOTEL	9580	6.4	3.5	183%	6.6	189%	21.4	19.4	110%	20.9	108%
Younts Peak	SNOTEL	8350	3.2	2.1	152%	4.7	224%	11.6	12.6	92%	11.2	89%
<b>Basin Index</b>					<b>171%</b>		<b>202%</b>			<b>103%</b>		<b>100%</b>
# of sites					2		2			2		2
<b>GROS VENTRE RIVER</b>												
Gros Ventre Summit	SNOTEL	8750	3.1	1.8	172%	4.3	239%	9.2	10.1	91%	10.1	100%
Gunsight Pass	SNOTEL	9820	2.5	2	125%	4.3	215%	10.6	10.9	97%	13.3	122%
Togwotee Pass	SNOTEL	9580	6.4	3.5	183%	6.6	189%	21.4	19.4	110%	20.9	108%
<b>Basin Index</b>					<b>164%</b>		<b>208%</b>			<b>102%</b>		<b>110%</b>
# of sites					3		3			3		3
<b>HOBACK RIVER</b>												
Blind Bull Sum	SNOTEL	8650	2.6	3.1	84%	6.6	213%	12.3	16	77%	15.8	99%
East Rim Divide	SNOTEL	7930	2.1	1.9	111%	3.9	205%	8.3	9.6	86%	9.8	102%
Granite Creek	SNOTEL	6770	3.2	2.8	114%	7.4	264%	14	16.5	85%	18.2	110%
<b>Basin Index</b>					<b>101%</b>		<b>229%</b>			<b>82%</b>		<b>104%</b>
# of sites					3		3			3		3
<b>GREYS RIVER</b>												
Blind Bull Sum	SNOTEL	8650	2.6	3.1	84%	6.6	213%	12.3	16	77%	15.8	99%
Cottonwood Creek	SNOTEL	7670	6.7	3.7	181%	6.2	168%	24	19.6	122%	20.8	106%
Spring Creek Divide	SNOTEL	9000	5.9	3.9	151%	6.1	156%	20.7	19.3	107%	20.1	104%
Triple Peak	SNOTEL	8500	6.5	4.1	159%	7.4	180%	22.4	20.2	111%	21.7	107%
Willow Creek	SNOTEL	8380	7.9	5.1	155%	9.6	188%	28.8	26.8	107%	28.6	107%
<b>Basin Index</b>					<b>149%</b>		<b>180%</b>			<b>106%</b>		<b>105%</b>
# of sites					5		5			5		5
<b>SALT RIVER</b>												
Cottonwood Creek	SNOTEL	7670	6.7	3.7	181%	6.2	168%	24	19.6	122%	20.8	106%
Salt River Summit	SNOTEL	7760	3.2	2.7	119%	4.2	156%	12.8	13.4	96%	13	97%
Willow Creek	SNOTEL	8380	7.9	5.1	155%	9.6	188%	28.8	26.8	107%	28.6	107%
<b>Basin Index</b>					<b>155%</b>		<b>174%</b>			<b>110%</b>		<b>104%</b>
# of sites					3		3			3		3
<b>SNAKE RIVER BASIN</b>												
Afton	COOP	6210	2.81	1.09	258%	2.08	191%	9.77	6.85	143%	8.77	128%
Alta 1 NW	COOP	6430	2.57	1.87	137%	4.59	245%	8.95	10.83	83%	12.79	118%
Base Camp	SNOTEL	7030	2.9	3.1	94%	8	258%	13.9	17.2	81%	19.1	111%
Bedford 3 SE	COOP	6430		1.76		5.11	290%		9.51		14.77	155%
Black Bear	SNOTEL	8170	3.9	5.8	67%	18.3	316%	24.8	30.8	81%	38	123%
Blind Bull Sum	SNOTEL	8650	2.6	3.1	84%	6.6	213%	12.3	16	77%	15.8	99%
Bondurant	COOP	6620		1.52		4.2	276%		9.26		10.56	114%
Cottonwood Creek	SNOTEL	7670	6.7	3.7	181%	6.2	168%	24	19.6	122%	20.8	106%
Darwin Ranch	COOP	8160	1.12	0.94	119%	2.55	271%	3.88	5.69	68%	6.09	107%
East Rim Divide	SNOTEL	7930	2.1	1.9	111%	3.9	205%	8.3	9.6	86%	9.8	102%
Grand Targhee	SNOTEL	9260	4.7	4.1	115%	7	171%	23.8	24.8	96%	27.8	112%
Granite Creek	SNOTEL	6770	3.2	2.8	114%	7.4	264%	14	16.5	85%	18.2	110%
Grassy Lake	SNOTEL	7265	4.6	5.3	87%	12.6	238%	26	29.4	88%	32	109%
Gros Ventre Summit	SNOTEL	8750	3.1	1.8	172%	4.3	239%	9.2	10.1	91%	10.1	100%
Gunsight Pass	SNOTEL	9820	2.5	2	125%	4.3	215%	10.6	10.9	97%	13.3	122%
Jackson	COOP	6230	1.03	0.98	105%	3.53	360%	5.32	6.64	80%	8.11	122%
Lewis Lake Divide	SNOTEL	7850	3.4	5.5	62%	14.8	269%	23.5	28.8	82%	33.2	115%
Loomis Park	SNOTEL	8240	3.7	2.7	137%	5.7	211%	15.2	14	109%	14.8	106%
Moose	COOP	6470		1.82		7.83	430%		11.18		14.5	130%

Moran 5 WNW	COOP	6790		2.12		6.68	315%		12.55		14.79	118%
Phillips Bench	SNOTEL	8200	5.8	4.4	132%	12.9	293%	22.6	22.7	100%	28.4	125%
Salt River Summit	SNOTEL	7760	3.2	2.7	119%	4.2	156%	12.8	13.4	96%	13	97%
Snake River	COOP	6880	2.44	2.71	90%	8.06	297%	14.17	15.34	92%	19.86	129%
Snake River Station	SNOTEL	6920	2.8	3	93%	8.4	280%	16.4	18.6	88%	22.6	122%
Spring Creek Divide	SNOTEL	9000	5.9	3.9	151%	6.1	156%	20.7	19.3	107%	20.1	104%
Thumb Divide	SNOTEL	7980	2.1	2.4	88%	7.2	300%	11.5	14.6	79%	16	110%
Togwotee Pass	SNOTEL	9580	6.4	3.5	183%	6.6	189%	21.4	19.4	110%	20.9	108%
Two Ocean Plateau	SNOTEL	9240	3.9	4.2	93%	8.2	195%	18.8	21.6	87%	21.5	100%
Willow Creek	SNOTEL	8380	7.9	5.1	155%	9.6	188%	28.8	26.8	107%	28.6	107%
Younts Peak	SNOTEL	8350	3.2	2.1	152%	4.7	224%	11.6	12.6	92%	11.2	89%

<b>Basin Index</b>					<b>117%</b>			<b>233%</b>			<b>93%</b>	<b>111%</b>
# of sites					26			26			26	26

MADISON-GALLATIN RIVER BASINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Black Bear	SNOTEL	8170	3.9	5.8	67%	18.3	316%	24.8	30.8	81%	38	123%	
Canyon	SNOTEL	7870	2.3	2.2	105%	5.2	236%	11.1	13	85%	13.7	105%	
Madison Plateau	SNOTEL	7750	2.3	3.8	61%	12.6	332%	14.4	21.2	68%	24.2	114%	
Old Faithful	COOP	7360		1.99		6.4	322%		11.21		12.83	114%	
West Yellowstone	SNOTEL	6700	1.5	2	75%	7.1	355%	7.4	11.7	63%	14.8	126%	
Whiskey Creek	SNOTEL	6800	2.5	3	83%	9.8	327%	13.5	16.3	83%	17.6	108%	

<b>Basin Index</b>					<b>74%</b>			<b>315%</b>			<b>77%</b>	<b>116%</b>
# of sites					5			5			5	5

YELLOWSTONE RIVER in WY		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Canyon	SNOTEL	7870	2.3	2.2	105%	5.2	236%	11.1	13	85%	13.7	105%	
Fisher Creek	SNOTEL	9100	5.8	4.6	126%	10.4	226%	26.1	25.5	102%	29.2	115%	
Northeast Entrance	SNOTEL	7350	2.2	1.6	138%	3.1	194%	10	9.9	101%	11.5	116%	
Parker Peak	SNOTEL	9400	4.7	2.6	181%	5.9	227%	19.1	14	136%	20.3	145%	
Sylvan Lake	SNOTEL	8420	3.7	3	123%	6	200%	18.4	18	102%	23.3	129%	
Thumb Divide	SNOTEL	7980	2.1	2.4	88%	7.2	300%	11.5	14.6	79%	16	110%	
Two Ocean Plateau	SNOTEL	9240	3.9	4.2	93%	8.2	195%	18.8	21.6	87%	21.5	100%	
Younts Peak	SNOTEL	8350	3.2	2.1	152%	4.7	224%	11.6	12.6	92%	11.2	89%	

<b>Basin Index</b>					<b>123%</b>			<b>223%</b>			<b>98%</b>	<b>114%</b>
# of sites					8			8			8	8

CLARKS FORK in WY		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Beartooth Lake	SNOTEL	9360	3.8	2.8	136%	7	250%	16.8	15.7	107%	16	102%	
Burnt Mtn	SNOTEL	5880	3.7	1.7	218%	2.3	135%	10.5	9.5	111%	11.6	122%	
Cole Creek	SNOTEL	7850	4.7	1.5	313%	2.2	147%	11.6	9.1	127%	12.7	140%	
Evening Star	SNOTEL	9200	4.8	4.1	117%	6.8	166%	24.1	22.1	109%	24.6	111%	
Fisher Creek	SNOTEL	9100	5.8	4.6	126%	10.4	226%	26.1	25.5	102%	29.2	115%	
Parker Peak	SNOTEL	9400	4.7	2.6	181%	5.9	227%	19.1	14	136%	20.3	145%	
White Mill	SNOTEL	8700	3.6	3.4	106%	6.3	185%	17	18.9	90%	16.3	86%	
Wolverine	SNOTEL	7650	2.4	1.8	133%	3.4	189%	10.8	10	108%	11.1	111%	

<b>Basin Index</b>					<b>149%</b>			<b>197%</b>			<b>109%</b>	<b>114%</b>
# of sites					8			8			8	8

YELLOWSTONE RIVER BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Beartooth Lake	SNOTEL	9360	3.8	2.8	136%	7	250%	16.8	15.7	107%	16	102%	
Burnt Mtn	SNOTEL	5880	3.7	1.7	218%	2.3	135%	10.5	9.5	111%	11.6	122%	
Canyon	SNOTEL	7870	2.3	2.2	105%	5.2	236%	11.1	13	85%	13.7	105%	
Clark 3 NE	COOP	4090	1.02	0.22	464%	1.29	586%	1.84	1.43	129%	2.22	155%	
Cole Creek	SNOTEL	7850	4.7	1.5	313%	2.2	147%	11.6	9.1	127%	12.7	140%	
Evening Star	SNOTEL	9200	4.8	4.1	117%	6.8	166%	24.1	22.1	109%	24.6	111%	
Fisher Creek	SNOTEL	9100	5.8	4.6	126%	10.4	226%	26.1	25.5	102%	29.2	115%	
Lake Yellowstone	COOP	7770		1.61		3.77	234%		7.92		11.04	139%	
Northeast Entrance	SNOTEL	7350	2.2	1.6	138%	3.1	194%	10	9.9	101%	11.5	116%	
Parker Peak	SNOTEL	9400	4.7	2.6	181%	5.9	227%	19.1	14	136%	20.3	145%	
Sylvan Lake	SNOTEL	8420	3.7	3	123%	6	200%	18.4	18	102%	23.3	129%	
Thumb Divide	SNOTEL	7980	2.1	2.4	88%	7.2	300%	11.5	14.6	79%	16	110%	
Tower Falls	COOP	6270	1.64	0.76	216%	3.94	518%	6.9	5.9	117%	8.57	145%	
Two Ocean Plateau	SNOTEL	9240	3.9	4.2	93%	8.2	195%	18.8	21.6	87%	21.5	100%	
White Mill	SNOTEL	8700	3.6	3.4	106%	6.3	185%	17	18.9	90%	16.3	86%	
Wolverine	SNOTEL	7650	2.4	1.8	133%	3.4	189%	10.8	10	108%	11.1	111%	
Yellowstone Park	COOP	6230		0.64		4.1	641%		4.49		8.22	183%	
Younts Peak	SNOTEL	8350	3.2	2.1	152%	4.7	224%	11.6	12.6	92%	11.2	89%	

<b>Basin Index</b>					<b>137%</b>			<b>215%</b>			<b>102%</b>	<b>113%</b>
# of sites					16			16			16	16

WIND above Dubois		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Burroughs Creek	SNOTEL	8750	2.5			4.9		11.3			11.1		
Little Warm	SNOTEL	9370	2.1	1.6	131%	2.3	144%	7.7	9.8	79%	7.4	76%	
Togwotee Pass	SNOTEL	9580	6.4	3.5	183%	6.6	189%	21.4	19.4	110%	20.9	108%	

<b>Basin Index</b>					<b>167%</b>			<b>175%</b>			<b>100%</b>	<b>97%</b>
# of sites					2			2			2	2

LITTLE WIND		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Hobbs Park		SNOTEL	10100	2	1.7	118%	2.5	147%	9	9.5	95%	8.6	91%
St. Lawrence Alt		SNOTEL	8620	1.5	1.3	115%	1.9	146%	5.4	6.6	82%	6.9	105%
<b>Basin Index</b>						<b>117%</b>		<b>147%</b>			<b>89%</b>		<b>96%</b>
# of sites						2		2			2		2
POPO AGIE		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Deer Park		SNOTEL	9700	1.7	3	57%	6.4	213%	8.9	15.3	58%	14.9	97%
Hobbs Park		SNOTEL	10100	2	1.7	118%	2.5	147%	9	9.5	95%	8.6	91%
South Pass		SNOTEL	9040	1.7	2.4	71%	3.5	146%	8	13.4	60%	10	75%
Townsend Creek		SNOTEL	8700	2.1	1.5	140%	2	133%	7.4	8.6	86%	8.3	97%
<b>Basin Index</b>						<b>87%</b>		<b>167%</b>			<b>71%</b>		<b>89%</b>
# of sites						4		4			4		4
WIND RIVER BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Burroughs Creek		SNOTEL	8750	2.5			4.9		11.3			11.1	
Castle Creek		SNOTEL	8400	1			1.7		5.1			5	
Cold Springs		SNOTEL	9630	1.7	1.3	131%	1.7	131%	6	7.5	80%	6	80%
Deer Park		SNOTEL	9700	1.7	3	57%	6.4	213%	8.9	15.3	58%	14.9	97%
Gunsight Pass		SNOTEL	9820	2.5	2	125%	4.3	215%	10.6	10.9	97%	13.3	122%
Hobbs Park		SNOTEL	10100	2	1.7	118%	2.5	147%	9	9.5	95%	8.6	91%
Little Warm		SNOTEL	9370	2.1	1.6	131%	2.3	144%	7.7	9.8	79%	7.4	76%
South Pass		SNOTEL	9040	1.7	2.4	71%	3.5	146%	8	13.4	60%	10	75%
St. Lawrence Alt		SNOTEL	8620	1.5	1.3	115%	1.9	146%	5.4	6.6	82%	6.9	105%
Togwotee Pass		SNOTEL	9580	6.4	3.5	183%	6.6	189%	21.4	19.4	110%	20.9	108%
Townsend Creek		SNOTEL	8700	2.1	1.5	140%	2	133%	7.4	8.6	86%	8.3	97%
Boysen Dam		COOP	4640		0.28		0.65	232%		2.23		2.31	104%
Burris		COOP	6120		0.27		0.1	37%		1.66		0.95	57%
<b>Basin Index</b>						<b>119%</b>		<b>170%</b>			<b>84%</b>		<b>95%</b>
# of sites						9		9			9		9
NOWOOD RIVER		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Bear Trap Meadow		SNOTEL	8200	1.7	0.9	189%	0.9	100%	8.3	6.1	136%	6.2	102%
Grave Springs		SNOTEL	8550	2.5	1.5	167%	0.8	53%	9.6	7.9	122%	6.8	86%
Middle Powder		SNOTEL	7760	2.4	1.3	185%	0.2	15%	10.7	8.7	123%	5.4	62%
Powder River Pass		SNOTEL	9480	2.3	1.7	135%	2	118%	10.6	9.6	110%	7.8	81%
<b>Basin Index</b>						<b>165%</b>		<b>72%</b>			<b>121%</b>		<b>81%</b>
# of sites						4		4			4		4
GREYBULL RIVER		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Kirwin		SNOTEL	9550	1.7	1.6	106%	3.8	238%	7.8	8.8	89%	9.1	103%
Marquette		SNOTEL	8760	1.6			0.4		7.1			7.3	
Timber Creek		SNOTEL	7950	1.5	0.8	188%	0.3	38%	5.6	5.3	106%	4.9	92%
<b>Basin Index</b>						<b>133%</b>		<b>171%</b>			<b>95%</b>		<b>99%</b>
# of sites						2		2			2		2
SHELL CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Bald Mtn.		SNOTEL	9380	4.1	2.4	171%	2.5	104%	14.3	13.1	109%	10.2	78%
Bone Springs Div		SNOTEL	9350	3.2	2.1	152%	2	95%	12.3	11.7	105%	9.3	79%
Shell Creek		SNOTEL	9580	2.1	1.7	124%	1.5	88%	11.9	10.7	111%	9.5	89%
<b>Basin Index</b>						<b>152%</b>		<b>97%</b>			<b>108%</b>		<b>82%</b>
# of sites						3		3			3		3
BIGHORN RIVER BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Bald Mtn.		SNOTEL	9380	4.1	2.4	171%	2.5	104%	14.3	13.1	109%	10.2	78%
Basin		COOP	3840	1.12	0.23	487%	0.25	109%	2.24	1.78	126%	1.31	74%
Bear Trap Meadow		SNOTEL	8200	1.7	0.9	189%	0.9	100%	8.3	6.1	136%	6.2	102%
Black Mountain		COOP	5640		0.69		0.54	78%		4.25		5.05	119%
Bone Springs Div		SNOTEL	9350	3.2	2.1	152%	2	95%	12.3	11.7	105%	9.3	79%
Boysen Dam		COOP	4640		0.28		0.65	232%		2.23		2.31	104%
Emblem		COOP	4450	0.97	0.18	539%	0.41	228%	2.11	1.52	139%	1.39	91%
Grave Springs		SNOTEL	8550	2.5	1.5	167%	0.8	53%	9.6	7.9	122%	6.8	86%
Greybull 1 S		COOP	3790		0.36		0.38	106%		1.94		1.45	75%
Kirwin		SNOTEL	9550	1.7	1.6	106%	3.8	238%	7.8	8.8	89%	9.1	103%
Marquette		SNOTEL	8760	1.6			0.4		7.1			7.3	
Middle Powder		SNOTEL	7760	2.4	1.3	185%	0.2	15%	10.7	8.7	123%	5.4	62%
Owl Creek		SNOTEL	8975	1.7	0.7	243%	0.4	57%	5.5	4.3	128%	4.9	114%
Powder River Pass		SNOTEL	9480	2.3	1.7	135%	2	118%	10.6	9.6	110%	7.8	81%
Shell		COOP	4280	1.05	0.52	202%	0.61	117%	2.68	3.17	85%	2.3	73%
Shell Creek		SNOTEL	9580	2.1	1.7	124%	1.5	88%	11.9	10.7	111%	9.5	89%
Sunshine 2 ENE		COOP	6440	0.87	0.41	212%	0.16	39%	2.75	2.79	99%	2.87	103%
Ten Sleep 4 NE		COOP	4800	1.39	0.5	278%	0.6	120%	5.63	3.67	153%	3.94	107%
Thermopolis		COOP	4310		0.45		0.13	29%		3.32		2.47	74%
Timber Creek		SNOTEL	7950	1.5	0.8	188%	0.3	38%	5.6	5.3	106%	4.9	92%
Worland FAA AP		COOP	4170	0.4	0.19	211%	0.15	79%	1.43	1.69	85%	0.83	49%
<b>Basin Index</b>						<b>173%</b>		<b>99%</b>			<b>113%</b>		<b>86%</b>

# of sites

16

16

16

16

SHOSHONE RIVER BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Blackwater	SNOTEL	9780	4	2.8	143%	5.7	204%	17.9	16.1	111%	19.9	124%	
Buffalo Bill Dam	COOP	5160	1.35	0.28	482%	0.82	293%	3.1	2.38	130%	3.09	130%	
Cody	COOP	5050	0.09	0.33	27%	0.68	206%	0.49	2.36	21%	2.7	114%	
Deaver	COOP	4100	0.58	0.06	967%	0.28	467%	1.26	0.89	142%	0.88	99%	
Evening Star	SNOTEL	9200	4.8	4.1	117%	6.8	166%	24.1	22.1	109%	24.6	111%	
Lovell	COOP	3840	0.61	0.16	381%	0.31	194%	1.32	1.44	92%	0.73	51%	
Marquette	SNOTEL	8760	1.6			0.4		7.1			7.3		
Powell Field Stn	COOP	4370	0.5	0.13	385%	0.19	146%	1.34	1.21	111%	0.63	52%	
Sylvan Lake	SNOTEL	8420	3.7	3	123%	6	200%	18.4	18	102%	23.3	129%	
Sylvan Road	SNOTEL	7120	2.5	2	125%	3.6	180%	13.8	13.9	99%	14	101%	
Younts Peak	SNOTEL	8350	3.2	2.1	152%	4.7	224%	11.6	12.6	92%	11.2	89%	
<b>Basin Index</b>					<b>143%</b>		<b>194%</b>			<b>103%</b>		<b>111%</b>	
# of sites					10		10			10		10	
UPPER POWDER RIVER		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Bear Trap Meadow	SNOTEL	8200	1.7	0.9	189%	0.9	100%	8.3	6.1	136%	6.2	102%	
Grave Springs	SNOTEL	8550	2.5	1.5	167%	0.8	53%	9.6	7.9	122%	6.8	86%	
Middle Powder	SNOTEL	7760	2.4	1.3	185%	0.2	15%	10.7	8.7	123%	5.4	62%	
Powder River Pass	SNOTEL	9480	2.3	1.7	135%	2	118%	10.6	9.6	110%	7.8	81%	
<b>Basin Index</b>					<b>165%</b>		<b>72%</b>			<b>121%</b>		<b>81%</b>	
# of sites					4		4			4		4	
CLEAR CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Cloud Peak Reservoir	SNOTEL	9860	3.1	1.7	182%	0.7	41%	11.1	9.6	116%	8.4	88%	
Hansen Sawmill	SNOTEL	8360	1.5	1	150%	0.8	80%	6.9	6.1	113%	5.9	97%	
Soldier Park	SNOTEL	8720	1.7			0.3		7.1			5.4		
<b>Basin Index</b>					<b>170%</b>		<b>56%</b>			<b>115%</b>		<b>91%</b>	
# of sites					2		2			2		2	
CRAZY WOMAN CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Powder River Pass	SNOTEL	9480	2.3	1.7	135%	2	118%	10.6	9.6	110%	7.8	81%	
<b>Basin Index</b>					<b>135%</b>		<b>118%</b>			<b>110%</b>		<b>81%</b>	
# of sites					1		1			1		1	
POWDER RIVER BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Bear Trap Meadow	SNOTEL	8200	1.7	0.9	189%	0.9	100%	8.3	6.1	136%	6.2	102%	
Billy Creek	COOP	4970		0.35					2.36				
Clearmont 5 SW	COOP	4060	0.7	0.4	175%	0.12	30%	3.59	2.94	122%	2.52	86%	
Cloud Peak Reservoir	SNOTEL	9860	3.1	1.7	182%	0.7	41%	11.1	9.6	116%	8.4	88%	
Grave Springs	SNOTEL	8550	2.5	1.5	167%	0.8	53%	9.6	7.9	122%	6.8	86%	
Hansen Sawmill	SNOTEL	8360	1.5	1	150%	0.8	80%	6.9	6.1	113%	5.9	97%	
Kaycee	COOP	4660	0.9	0.34	265%	0.12	35%	3	2.56	117%	2.65	104%	
Middle Powder	SNOTEL	7760	2.4	1.3	185%	0.2	15%	10.7	8.7	123%	5.4	62%	
Midwest	COOP	4820		0.55		0.31	56%		3.43		3.58	104%	
Powder River Pass	SNOTEL	9480	2.3	1.7	135%	2	118%	10.6	9.6	110%	7.8	81%	
Soldier Park	SNOTEL	8720	1.7			0.3		7.1			5.4		
<b>Basin Index</b>					<b>171%</b>		<b>64%</b>			<b>119%</b>		<b>85%</b>	
# of sites					8		8			8		8	
GOOSE CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Big Goose	SNOTEL	7990	2.3	1.4	164%	0.8	57%	8.4	7.9	106%	8	101%	
Dome Lake	SNOTEL	8880	2.7	1.6	169%	0.7	44%	8.6	10	86%	6.3	63%	
Little Goose	SNOTEL	8870	2.3			0.4		7.4			6.2		
<b>Basin Index</b>					<b>167%</b>		<b>50%</b>			<b>95%</b>		<b>80%</b>	
# of sites					2		2			2		2	
TONGUE RIVER BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Big Goose	SNOTEL	7990	2.3	1.4	164%	0.8	57%	8.4	7.9	106%	8	101%	
Big Horn	COOP	4040	1.11	0.46	241%	0.14	30%	4.02	3.85	104%	4.1	106%	
Bone Springs Div	SNOTEL	9350	3.2	2.1	152%	2	95%	12.3	11.7	105%	9.3	79%	
Burgess Junction	SNOTEL	7880	3.5	1.5	233%	0.4	27%	10.8	9	120%	6.9	77%	
Burgess Junction	COOP	8040		1.13		0.13	12%		6.83		5.81	85%	
Dayton	COOP	4060		0.86		0.4	47%		5.28		5.48	104%	
Dome Lake	SNOTEL	8880	2.7	1.6	169%	0.7	44%	8.6	10	86%	6.3	63%	
Leiter 9 N	COOP	4200		0.42		0.94	224%		3.53		4.22	120%	
Little Goose	SNOTEL	8870	2.3			0.4		7.4			6.2		
Sheridan Field Stn	COOP	3750		0.36		0.32	89%		2.91		3.88	133%	
Sheridan WSO AP	COOP	3960	1.38	0.54	256%	0.37	69%	4.71	3.78	125%	3.91	103%	
Story	COOP	5080		1.34		0.32	24%		8.44		9.42	112%	
Sucker Creek	SNOTEL	8880	4.2	1.9	221%	0.5	26%	11	10.6	104%	8.1	76%	
Tie Creek	SNOTEL	6870	4	1.3	308%	0.4	31%	11.3	8.4	135%	8	95%	
<b>Basin Index</b>					<b>207%</b>		<b>49%</b>			<b>109%</b>		<b>84%</b>	
# of sites					8		8			8		8	

<b>BELLE FOURCHE RIVER BASIN</b>		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Blind Park	SNOTEL	6890	1.3	1.7	76%	0.9	53%	7.5	9.4	80%	6	64%	
Cole Canyon	SNOTEL	5910	2.6	1.5	173%	1.2	80%	10.8	7.1	152%	9.4	132%	
Devils Tower 2	COOP	3860		0.6		0.52	87%		4.17		3.19	76%	
Dillinger	COOP	4310		0.49		0.6	122%		3.17		3.86	122%	
Gillette 9 ESE	COOP	4640	0.85	0.59	144%	0.28	47%	4.1	3.84	107%	4.24	110%	
Hulett	COOP	3760		0.6					4.14				
Sundance	COOP	4750	0.89	0.77	116%	0.69	90%	6.01	4.7	128%	6.09	130%	
<b>Basin Index</b>					<b>124%</b>					<b>113%</b>			<b>103%</b>
# of sites					4		4			4		4	
<b>CHEYENNE RIVER BASIN</b>		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Blind Park	SNOTEL	6890	1.3	1.7	76%	0.9	53%	7.5	9.4	80%	6	64%	
Newcastle	COOP	4410		0.64		1.04	163%		3.58		5.15	144%	
North Rapid Creek	SNOTEL	6130	1.6	1.4	114%	0.8	57%	7.5	7.6	99%	5.7	75%	
Upton	COOP	4260		0.42		0.52	124%		3.24		4.15	128%	
<b>Basin Index</b>					<b>94%</b>					<b>88%</b>			<b>69%</b>
# of sites					2		2			2		2	
<b>N PLATTE above Northgate</b>		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Arapaho Ridge	SNOTEL	10960	4.7	3.6	131%	3.9	108%	18.2	17.7	103%	19.5	110%	
Columbine	SNOTEL	9160	8.1	3.9	208%	4.7	121%	25	20.3	123%	22.3	110%	
Joe Wright	SNOTEL	10120	7.6	3.9	195%	2.9	74%	22.6	19.9	114%	22.6	114%	
Never Summer	SNOTEL	10280	4.2			1.9		12.3			14		
Rawah	SNOTEL	9020	3.3	1.9	174%	2.4	126%	12.5	10.9	115%	12.1	111%	
Roach	SNOTEL	9700	3.2	2.9	110%	3.7	128%	12.3	14.7	84%	15.1	103%	
Tower	SNOTEL	10500	9.2	6.3	146%	8.1	129%	34.9	31.8	110%	35.3	111%	
Willow Creek Pass	SNOTEL	9540	3.8	2.1	181%	2.2	105%	10.6	10.4	102%	12.8	123%	
Zirkel	SNOTEL	9340	5.9	4.4	134%	7.7	175%	26.7	23.4	114%	28.9	124%	
<b>Basin Index</b>					<b>158%</b>					<b>109%</b>			<b>113%</b>
# of sites					8		8			8		8	
<b>ENCAMPMENT RIVER</b>		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Blackhall Mtn	SNOTEL	9820	4.9			5.5		23.8			25.8		
Old Battle	SNOTEL	10000	4.4	5.5	80%	6.5	118%	23.6	27.9	85%	28.7	103%	
Webber Springs	SNOTEL	9250	3.8	4.1	93%	6	146%	19.5	21.1	92%	24	114%	
Whiskey Park	SNOTEL	8950	6	4.5	133%	5.5	122%	27.5	22.4	123%	25.5	114%	
<b>Basin Index</b>					<b>101%</b>					<b>99%</b>			<b>110%</b>
# of sites					3		3			3		3	
<b>BRUSH CREEK</b>		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Med Bow	SNOTEL	10500	6.6			3.7		30.4			26.4		
North French Creek	SNOTEL	10130	7.1	4.3	165%	2.8	65%	28.1	21.1	133%	23	109%	
South Brush Creek	SNOTEL	8440	2.8	2.2	127%	1	45%	11.4	11.7	97%	9.1	78%	
<b>Basin Index</b>					<b>152%</b>					<b>120%</b>			<b>98%</b>
# of sites					2		2			2		2	
<b>MEDICINE BOW &amp; ROCK CREEKS</b>		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Med Bow	SNOTEL	10500	6.6			3.7		30.4			26.4		
Sand Lake	SNOTEL	10050	5.4	3.8	142%	2.7	71%	22.7	18.9	120%	17.6	93%	
<b>Basin Index</b>					<b>142%</b>					<b>120%</b>			<b>93%</b>
# of sites					1		1			1		1	
<b>UPPER NORTH PLATTE RIVER BASIN</b>		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Arapaho Ridge	SNOTEL	10960	4.7	3.6	131%	3.9	108%	18.2	17.7	103%	19.5	110%	
Blackhall Mtn	SNOTEL	9820	4.9			5.5		23.8			25.8		
Columbine	SNOTEL	9160	8.1	3.9	208%	4.7	121%	25	20.3	123%	22.3	110%	
Divide Peak	SNOTEL	8880	3	3.2	94%	3.4	106%	18.3	16.8	109%	18.4	110%	
Elk Mountain	COOP	7270		0.73					4.15				
Joe Wright	SNOTEL	10120	7.6	3.9	195%	2.9	74%	22.6	19.9	114%	22.6	114%	
Med Bow	SNOTEL	10500	6.6			3.7		30.4			26.4		
Medicine Bow	COOP	6570		0.57					2.85				
Never Summer	SNOTEL	10280	4.2			1.9		12.3			14		
North French Creek	SNOTEL	10130	7.1	4.3	165%	2.8	65%	28.1	21.1	133%	23	109%	
Old Battle	SNOTEL	10000	4.4	5.5	80%	6.5	118%	23.6	27.9	85%	28.7	103%	
Rawah	SNOTEL	9020	3.3	1.9	174%	2.4	126%	12.5	10.9	115%	12.1	111%	
Rawlins FAA Airport	COOP	6740	0.42	0.42	100%	0.55	131%	2.68	2.51	107%	3.52	140%	
Roach	SNOTEL	9700	3.2	2.9	110%	3.7	128%	12.3	14.7	84%	15.1	103%	
Sage Creek Basin	SNOTEL	7850	1.6	2	80%	3.4	170%	10.8	11.8	92%	14.2	120%	
Sand Lake	SNOTEL	10050	5.4	3.8	142%	2.7	71%	22.7	18.9	120%	17.6	93%	
Saratoga 4 N	COOP	6800				0.36					3.3		
Seminole Dam	COOP	6840		0.75					4.44				
South Brush Creek	SNOTEL	8440	2.8	2.2	127%	1	45%	11.4	11.7	97%	9.1	78%	
Tower	SNOTEL	10500	9.2	6.3	146%	8.1	129%	34.9	31.8	110%	35.3	111%	
Webber Springs	SNOTEL	9250	3.8	4.1	93%	6	146%	19.5	21.1	92%	24	114%	

Whiskey Park	SNOTEL	8950	6	4.5	133%	5.5	122%	27.5	22.4	123%	25.5	114%
Willow Creek Pass	SNOTEL	9540	3.8	2.1	181%	2.2	105%	10.6	10.4	102%	12.8	123%
Zirkel	SNOTEL	9340	5.9	4.4	134%	7.7	175%	26.7	23.4	114%	28.9	124%
<b>Basin Index</b>					<b>136%</b>		<b>114%</b>			<b>108%</b>		<b>110%</b>
# of sites					17		17			17		17
<b>SWEETWATER RIVER BASIN</b>												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Deer Park	SNOTEL	9700	1.7	3	57%	6.4	213%	8.9	15.3	58%	14.9	97%
Jeffrey City	COOP	6340		0.41		0.53	129%		2.64		3.06	116%
Larsen Creek	SNOTEL	9000	0.9			4.6		6.2			12.8	
Pathfinder Dam	COOP	5930		0.56		0.49	88%		3.16		2.6	82%
South Pass	SNOTEL	9040	1.7	2.4	71%	3.5	146%	8	13.4	60%	10	75%
<b>Basin Index</b>					<b>63%</b>		<b>183%</b>			<b>59%</b>		<b>87%</b>
# of sites					2		2			2		2
<b>DEER &amp; LaPRELE CREEKS</b>												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Laprele Creek	SNOTEL	8375	3	1.8	167%	1	56%	11	9.3	118%	9.9	106%
Reno Hill	SNOTEL	8400	3.9	2.2	177%	1.1	50%	14.6	11.1	132%	12	108%
<b>Basin Index</b>					<b>173%</b>		<b>53%</b>			<b>125%</b>		<b>107%</b>
# of sites					2		2			2		2
<b>LOWER NORTH PLATTE RIVER BASIN</b>												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Bates Creek 2	COOP	6010		0.71		0.62	87%		4.08		4.1	100%
Casper Mtn.	SNOTEL	7900	2.5	2.1	119%	1.2	57%	9.4	11.1	85%	9.1	82%
Casper WSO AP	COOP	5340	0.82	0.57	144%	0.5	88%	5.06	3.44	147%	3.84	112%
Laprele Creek	SNOTEL	8375	3	1.8	167%	1	56%	11	9.3	118%	9.9	106%
Old Fort Laramie	COOP	4250		0.46		0.26	57%		2.68		2.1	78%
Pathfinder Dam	COOP	5930		0.56		0.49	88%		3.16		2.6	82%
Reno Hill	SNOTEL	8400	3.9	2.2	177%	1.1	50%	14.6	11.1	132%	12	108%
Windy Peak	SNOTEL	7900	1.6	1.4	114%	1.2	86%	7.2	7.8	92%	7.5	96%
<b>Basin Index</b>					<b>146%</b>		<b>62%</b>			<b>111%</b>		<b>99%</b>
# of sites					5		5			5		5
<b>LARAMIE RIVER abv Laramie</b>												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Crow Creek	SNOTEL	8330	2	1.4	143%	0.6	43%	9.2	7.8	118%	6.8	87%
Deadman Hill	SNOTEL	10220	3.5	2.5	140%	2.5	100%	13.5	12.7	106%	13.1	103%
Rawah	SNOTEL	9020	3.3	1.9	174%	2.4	126%	12.5	10.9	115%	12.1	111%
Roach	SNOTEL	9700	3.2	2.9	110%	3.7	128%	12.3	14.7	84%	15.1	103%
<b>Basin Index</b>					<b>138%</b>		<b>106%</b>			<b>103%</b>		<b>102%</b>
# of sites					4		4			4		4
<b>LITTLE LARAMIE RIVER</b>												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Brooklyn Lake	SNOTEL	10240	5.7	3.1	184%	3.1	100%	22.4	16	140%	18.7	117%
Cinnabar Park	SNOTEL	9574	5.7	3.9	146%	2.9	74%	22.6	19.7	115%	18.1	92%
<b>Basin Index</b>					<b>163%</b>		<b>86%</b>			<b>126%</b>		<b>103%</b>
# of sites					2		2			2		2
<b>LARAMIE RIVER BASIN</b>												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Brooklyn Lake	SNOTEL	10240	5.7	3.1	184%	3.1	100%	22.4	16	140%	18.7	117%
Chugwater	COOP	5300		0.59		0.39	66%		3.49		4.24	121%
Cinnabar Park	SNOTEL	9574	5.7	3.9	146%	2.9	74%	22.6	19.7	115%	18.1	92%
Crow Creek	SNOTEL	8330	2	1.4	143%	0.6	43%	9.2	7.8	118%	6.8	87%
Deadman Hill	SNOTEL	10220	3.5	2.5	140%	2.5	100%	13.5	12.7	106%	13.1	103%
Laramie FAA Airport	COOP	7270	0.03	0.34	9%	0.23	68%	0.88	2.27	39%	1.71	75%
Old Fort Laramie	COOP	4250		0.46		0.26	57%		2.68		2.1	78%
Rawah	SNOTEL	9020	3.3	1.9	174%	2.4	126%	12.5	10.9	115%	12.1	111%
Roach	SNOTEL	9700	3.2	2.9	110%	3.7	128%	12.3	14.7	84%	15.1	103%
Sybillie Research Unit	COOP	6100	0.55	0.61	90%	0.17	28%	3.29	3.93	84%	3.42	87%
Wheatland 4 N	COOP	4640		0.31		0	0%		2.47		1.28	52%
Windy Peak	SNOTEL	7900	1.6	1.4	114%	1.2	86%	7.2	7.8	92%	7.5	96%
<b>Basin Index</b>					<b>142%</b>		<b>93%</b>			<b>108%</b>		<b>101%</b>
# of sites					9		9			9		9
<b>NORTH PLATTE TOTAL RIVER BASIN</b>												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Arapaho Ridge	SNOTEL	10960	4.7	3.6	131%	3.9	108%	18.2	17.7	103%	19.5	110%
Blackhall Mtn	SNOTEL	9820	4.9			5.5		23.8			25.8	
Brooklyn Lake	SNOTEL	10240	5.7	3.1	184%	3.1	100%	22.4	16	140%	18.7	117%
Casper Mtn.	SNOTEL	7900	2.5	2.1	119%	1.2	57%	9.4	11.1	85%	9.1	82%
Cinnabar Park	SNOTEL	9574	5.7	3.9	146%	2.9	74%	22.6	19.7	115%	18.1	92%
Columbine	SNOTEL	9160	8.1	3.9	208%	4.7	121%	25	20.3	123%	22.3	110%
Deadman Hill	SNOTEL	10220	3.5	2.5	140%	2.5	100%	13.5	12.7	106%	13.1	103%
Deer Park	SNOTEL	9700	1.7	3	57%	6.4	213%	8.9	15.3	58%	14.9	97%
Divide Peak	SNOTEL	8880	3	3.2	94%	3.4	106%	18.3	16.8	109%	18.4	110%
Joe Wright	SNOTEL	10120	7.6	3.9	195%	2.9	74%	22.6	19.9	114%	22.6	114%
Laprele Creek	SNOTEL	8375	3	1.8	167%	1	56%	11	9.3	118%	9.9	106%
Larsen Creek	SNOTEL	9000	0.9			4.6		6.2			12.8	



Med Bow	SNOTEL	10500	6.6			3.7		30.4			26.4	
Never Summer	SNOTEL	10280	4.2			1.9		12.3			14	
North French Creek	SNOTEL	10130	7.1	4.3	165%	2.8	65%	28.1	21.1	133%	23	109%
Old Battle	SNOTEL	10000	4.4	5.5	80%	6.5	118%	23.6	27.9	85%	28.7	103%
Rawah	SNOTEL	9020	3.3	1.9	174%	2.4	126%	12.5	10.9	115%	12.1	111%
Reno Hill	SNOTEL	8400	3.9	2.2	177%	1.1	50%	14.6	11.1	132%	12	108%
Roach	SNOTEL	9700	3.2	2.9	110%	3.7	128%	12.3	14.7	84%	15.1	103%
Sage Creek Basin	SNOTEL	7850	1.6	2	80%	3.4	170%	10.8	11.8	92%	14.2	120%
Sand Lake	SNOTEL	10050	5.4	3.8	142%	2.7	71%	22.7	18.9	120%	17.6	93%
South Brush Creek	SNOTEL	8440	2.8	2.2	127%	1	45%	11.4	11.7	97%	9.1	78%
South Pass	SNOTEL	9040	1.7	2.4	71%	3.5	146%	8	13.4	60%	10	75%
Tower	SNOTEL	10500	9.2	6.3	146%	8.1	129%	34.9	31.8	110%	35.3	111%
Webber Springs	SNOTEL	9250	3.8	4.1	93%	6	146%	19.5	21.1	92%	24	114%
Whiskey Park	SNOTEL	8950	6	4.5	133%	5.5	122%	27.5	22.4	123%	25.5	114%
Willow Creek Pass	SNOTEL	9540	3.8	2.1	181%	2.2	105%	10.6	10.4	102%	12.8	123%
Windy Peak	SNOTEL	7900	1.6	1.4	114%	1.2	86%	7.2	7.8	92%	7.5	96%
<b>Basin Index</b>					<b>135%</b>		<b>107%</b>			<b>106%</b>		<b>105%</b>
# of sites					24		24			24		24

<b>SOUTH PLATTE RIVER BASIN</b>												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Black Mountain	SNOTEL	8920	2.9			1.3		10.8			8.3	
Black Mountain	COOP	5640		0.69		0.54	78%		4.25		5.05	119%
Cheyenne WSFO AP	COOP	6120	0.66	0.47	140%	0.33	70%	3.99	2.81	142%	2.56	91%
Crow Creek	SNOTEL	8330	2	1.4	143%	0.6	43%	9.2	7.8	118%	6.8	87%
Deadman Hill	SNOTEL	10220	3.5	2.5	140%	2.5	100%	13.5	12.7	106%	13.1	103%
Hecla 1 E	COOP	6690		0.35					2.72			
Hourglass Lake	SNOTEL	9380	2.7			1.1		11.5			9.2	
Joe Wright	SNOTEL	10120	7.6	3.9	195%	2.9	74%	22.6	19.9	114%	22.6	114%
Willow Park	SNOTEL	10700	5.3	3.3	161%	2.9	88%	19	16.8	113%	17.3	103%
<b>Basin Index</b>					<b>165%</b>		<b>80%</b>			<b>114%</b>		<b>104%</b>
# of sites					5		5			5		5

<b>LITTLE SNAKE RIVER BASIN</b>												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Baggs	COOP	6240		0.43		1.15	267%		3.5		6.26	179%
Battle Mountain	SNOTEL	7440	2.5	2.5	100%	2.7	108%	12.7	12.1	105%	13	107%
Divide Peak	SNOTEL	8880	3	3.2	94%	3.4	106%	18.3	16.8	109%	18.4	110%
Elk River	SNOTEL	8700	4.5	3.1	145%	2.9	94%	15.5	15.9	97%	14.4	91%
Little Snake River	SNOTEL	8915	5.3	4.3	123%	6.6	153%	28	24.9	112%	30.5	122%
Old Battle	SNOTEL	10000	4.4	5.5	80%	6.5	118%	23.6	27.9	85%	28.7	103%
Sage Creek Basin	SNOTEL	7850	1.6	2	80%	3.4	170%	10.8	11.8	92%	14.2	120%
Sandstone RS	SNOTEL	8150	2.7	3	90%	3.3	110%	13.6	15	91%	14.7	98%
Whiskey Park	SNOTEL	8950	6	4.5	133%	5.5	122%	27.5	22.4	123%	25.5	114%
<b>Basin Index</b>					<b>107%</b>		<b>122%</b>			<b>102%</b>		<b>109%</b>
# of sites					8		8			8		8

<b>GREEN above Warren Bridge</b>												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
East Rim Divide	SNOTEL	7930	2.1	1.9	111%	3.9	205%	8.3	9.6	86%	9.8	102%
Gros Ventre Summit	SNOTEL	8750	3.1	1.8	172%	4.3	239%	9.2	10.1	91%	10.1	100%
Gunsight Pass	SNOTEL	9820	2.5	2	125%	4.3	215%	10.6	10.9	97%	13.3	122%
Kendall R.S.	SNOTEL	7740	2.3	2.3	100%	3.8	165%	9	11.6	78%	10.5	91%
Loomis Park	SNOTEL	8240	3.7	2.7	137%	5.7	211%	15.2	14	109%	14.8	106%
<b>Basin Index</b>					<b>128%</b>		<b>206%</b>			<b>93%</b>		<b>104%</b>
# of sites					5		5			5		5

<b>UPPER GREEN - West Side</b>												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Blind Bull Sum	SNOTEL	8650	2.6	3.1	84%	6.6	213%	12.3	16	77%	15.8	99%
Snider Basin	SNOTEL	8060	3.5	2.3	152%	3	130%	12.3	11.5	107%	11.6	101%
Spring Creek Divide	SNOTEL	9000	5.9	3.9	151%	6.1	156%	20.7	19.3	107%	20.1	104%
Triple Peak	SNOTEL	8500	6.5	4.1	159%	7.4	180%	22.4	20.2	111%	21.7	107%
<b>Basin Index</b>					<b>138%</b>		<b>172%</b>			<b>101%</b>		<b>103%</b>
# of sites					4		4			4		4

<b>NEWFORK RIVER</b>												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Elkhart Park G.S.	SNOTEL	9400	1.8	2	90%	4	200%	8.4	10.5	80%	11.4	109%
New Fork Lake	SNOTEL	8340	2.3	1.7	135%	2.4	141%	10	8.8	114%	7.7	88%
Pocket Creek	SNOTEL	9360	1.3			3.8		6.4			13.1	
<b>Basin Index</b>					<b>111%</b>		<b>173%</b>			<b>95%</b>		<b>99%</b>
# of sites					2		2			2		2

<b>BIG SANDY-EDEN VALLEY</b>												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Big Sandy Opening	SNOTEL	9080	0.9	2.1	43%	5	238%	6.4	10.5	61%	12.7	121%
Larsen Creek	SNOTEL	9000	0.9			4.6		6.2			12.8	
<b>Basin Index</b>					<b>43%</b>		<b>238%</b>			<b>61%</b>		<b>121%</b>
# of sites					1		1			1		1

<b>UPPER GREEN RIVER BASIN</b>												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg

Big Sandy Opening	SNOTEL	9080	0.9	2.1	43%	5	238%	6.4	10.5	61%	12.7	121%
Blind Bull Sum	SNOTEL	8650	2.6	3.1	84%	6.6	213%	12.3	16	77%	15.8	99%
Boulder Rearing Stn	COOP	6940	0.49	0.49	100%	1.04	212%	2.61	2.62	100%	3.93	150%
Daniel Fish Hatchery	COOP	7340	0.91	0.7	130%	1.02	146%	3.78	3.93	96%	3.83	97%
East Rim Divide	SNOTEL	7930	2.1	1.9	111%	3.9	205%	8.3	9.6	86%	9.8	102%
Elkhart Park G.S.	SNOTEL	9400	1.8	2	90%	4	200%	8.4	10.5	80%	11.4	109%
Farson	COOP	6590	0.1	0.44	23%	0.42	95%	0.88	2.49	35%	2.93	118%
Gros Ventre Summit	SNOTEL	8750	3.1	1.8	172%	4.3	239%	9.2	10.1	91%	10.1	100%
Gunsight Pass	SNOTEL	9820	2.5	2	125%	4.3	215%	10.6	10.9	97%	13.3	122%
Indian Creek	SNOTEL	9425	2.9	3.8	76%	4.5	118%	13.4	17.8	75%	14.3	80%
Kendall R.S.	SNOTEL	7740	2.3	2.3	100%	3.8	165%	9	11.6	78%	10.5	91%
Loomis Park	SNOTEL	8240	3.7	2.7	137%	5.7	211%	15.2	14	109%	14.8	106%
New Fork Lake	SNOTEL	8340	2.3	1.7	135%	2.4	141%	10	8.8	114%	7.7	88%
Pinedale	COOP	7180	0.73	0.6	122%	1.57	262%	3.61	3.43	105%	5.56	162%
Pocket Creek	SNOTEL	9360	1.3			3.8		6.4			13.1	
Snider Basin	SNOTEL	8060	3.5	2.3	152%	3	130%	12.3	11.5	107%	11.6	101%
Spring Creek Divide	SNOTEL	9000	5.9	3.9	151%	6.1	156%	20.7	19.3	107%	20.1	104%
Triple Peak	SNOTEL	8500	6.5	4.1	159%	7.4	180%	22.4	20.2	111%	21.7	107%
<b>Basin Index</b>					<b>118%</b>		<b>181%</b>			<b>92%</b>		<b>104%</b>
# of sites					17		17			17		17

<b>GREEN above Fontenelle</b>		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Big Sandy Opening	SNOTEL	9080	0.9	2.1	43%	5	238%	6.4	10.5	61%	12.7	121%	
Blind Bull Sum	SNOTEL	8650	2.6	3.1	84%	6.6	213%	12.3	16	77%	15.8	99%	
East Rim Divide	SNOTEL	7930	2.1	1.9	111%	3.9	205%	8.3	9.6	86%	9.8	102%	
Elkhart Park G.S.	SNOTEL	9400	1.8	2	90%	4	200%	8.4	10.5	80%	11.4	109%	
Gros Ventre Summit	SNOTEL	8750	3.1	1.8	172%	4.3	239%	9.2	10.1	91%	10.1	100%	
Gunsight Pass	SNOTEL	9820	2.5	2	125%	4.3	215%	10.6	10.9	97%	13.3	122%	
Indian Creek	SNOTEL	9425	2.9	3.8	76%	4.5	118%	13.4	17.8	75%	14.3	80%	
Kendall R.S.	SNOTEL	7740	2.3	2.3	100%	3.8	165%	9	11.6	78%	10.5	91%	
Loomis Park	SNOTEL	8240	3.7	2.7	137%	5.7	211%	15.2	14	109%	14.8	106%	
New Fork Lake	SNOTEL	8340	2.3	1.7	135%	2.4	141%	10	8.8	114%	7.7	88%	
Pocket Creek	SNOTEL	9360	1.3			3.8		6.4			13.1		
Snider Basin	SNOTEL	8060	3.5	2.3	152%	3	130%	12.3	11.5	107%	11.6	101%	
Spring Creek Divide	SNOTEL	9000	5.9	3.9	151%	6.1	156%	20.7	19.3	107%	20.1	104%	
Triple Peak	SNOTEL	8500	6.5	4.1	159%	7.4	180%	22.4	20.2	111%	21.7	107%	
<b>Basin Index</b>					<b>119%</b>		<b>181%</b>			<b>93%</b>		<b>102%</b>	
# of sites					13		13			13		13	

<b>HAMS FORK RIVER</b>		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Hams Fork	SNOTEL	7840	2.3	1.9	121%	2	105%	9.6	9.2	104%	9	98%	
Indian Creek	SNOTEL	9425	2.9	3.8	76%	4.5	118%	13.4	17.8	75%	14.3	80%	
Kelley R.S.	SNOTEL	8180	3	3	100%	3.1	103%	13.7	14.6	94%	11.9	82%	
<b>Basin Index</b>					<b>94%</b>		<b>110%</b>			<b>88%</b>		<b>85%</b>	
# of sites					3		3			3		3	

<b>BLACKS FORK</b>		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Blacks Fork Jct	SNOTEL	8870	1.4				1.8		9.9			9.8	
Buck Pasture	SNOTEL	9700	2.2				2.7		14.4			14.7	
EF Blacks Fork GS	SNOTEL	9360	1.2				1.6		9.5			8.6	
Hewinta	SNOTEL	9519	1.7	2.2	77%	2	91%	11.8	10.8	109%	11	102%	
Steel Creek Park	SNOTEL	10200	2.4	2.5	96%	2.4	96%	14.7	12.4	119%	13.6	110%	
<b>Basin Index</b>					<b>87%</b>		<b>94%</b>			<b>114%</b>		<b>106%</b>	
# of sites					2		2			2		2	

<b>HENRYS FORK</b>		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Hickerson Park	SNOTEL	9145	1.3	1.5	87%	1.5	100%	9.1	7.6	120%	8.5	112%	
Hole-in-Rock	SNOTEL	9150	1	1.4	71%	1.4	100%	8.8	7.1	124%	7.9	111%	
Spirit Lk	SNOTEL	10235	1.8				3		14.2			12.6	
<b>Basin Index</b>					<b>79%</b>		<b>100%</b>			<b>122%</b>		<b>112%</b>	
# of sites					2		2			2		2	

<b>LOWER GREEN RIVER BASIN</b>		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Bitter Creek 4 NE	COOP	6720		0.36			0.5	139%		2.12		2.62	124%
Blacks Fork Jct	SNOTEL	8870	1.4				1.8		9.9			9.8	
Buck Pasture	SNOTEL	9700	2.2				2.7		14.4			14.7	
EF Blacks Fork GS	SNOTEL	9360	1.2				1.6		9.5			8.6	
Fontenelle	COOP	6480	0.18	0.31	58%	0.44	142%	2.36	1.88	126%	2.63	140%	
Green River	COOP	6090	0.36	0.43	84%	0.68	158%	3.23	2.43	133%	5.78	238%	
Hams Fork	SNOTEL	7840	2.3	1.9	121%	2	105%	9.6	9.2	104%	9	98%	
Hewinta	SNOTEL	9519	1.7	2.2	77%	2	91%	11.8	10.8	109%	11	102%	
Hickerson Park	SNOTEL	9145	1.3	1.5	87%	1.5	100%	9.1	7.6	120%	8.5	112%	
Hole-in-Rock	SNOTEL	9150	1	1.4	71%	1.4	100%	8.8	7.1	124%	7.9	111%	
Indian Creek	SNOTEL	9425	2.9	3.8	76%	4.5	118%	13.4	17.8	75%	14.3	80%	
Kelley R.S.	SNOTEL	8180	3	3	100%	3.1	103%	13.7	14.6	94%	11.9	82%	
Kemmerer Wtr Trtmt	COOP	6930		0.63			0.61	97%		3.85		4.45	116%
Mountain View	COOP	6800		0.47			0.73	155%		3.13		3.31	106%
Rock Springs FAA AP	COOP	6740	0.03	0.48	6%	0.14	29%	0.61	2.79	22%	2.41	86%	

Spirit Lk	SNOTEL	10235	1.8			3		14.2			12.6	
Steel Creek Park	SNOTEL	10200	2.4	2.5	96%	2.4	96%	14.7	12.4	119%	13.6	110%
<b>Basin Index</b>					<b>87%</b>		<b>104%</b>			<b>101%</b>		<b>100%</b>
# of sites					10		10			10		10

<b>GREEN above FLAMING GORGE</b>												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Big Sandy Opening	SNOTEL	9080	0.9	2.1	43%	5	238%	6.4	10.5	61%	12.7	121%
Blacks Fork Jct	SNOTEL	8870	1.4			1.8		9.9			9.8	
Blind Bull Sum	SNOTEL	8650	2.6	3.1	84%	6.6	213%	12.3	16	77%	15.8	99%
Buck Pasture	SNOTEL	9700	2.2			2.7		14.4			14.7	
East Rim Divide	SNOTEL	7930	2.1	1.9	111%	3.9	205%	8.3	9.6	86%	9.8	102%
EF Blacks Fork GS	SNOTEL	9360	1.2			1.6		9.5			8.6	
Elkhart Park G.S.	SNOTEL	9400	1.8	2	90%	4	200%	8.4	10.5	80%	11.4	109%
Gros Ventre Summit	SNOTEL	8750	3.1	1.8	172%	4.3	239%	9.2	10.1	91%	10.1	100%
Gunsight Pass	SNOTEL	9820	2.5	2	125%	4.3	215%	10.6	10.9	97%	13.3	122%
Hams Fork	SNOTEL	7840	2.3	1.9	121%	2	105%	9.6	9.2	104%	9	98%
Hewinta	SNOTEL	9519	1.7	2.2	77%	2	91%	11.8	10.8	109%	11	102%
Hickerson Park	SNOTEL	9145	1.3	1.5	87%	1.5	100%	9.1	7.6	120%	8.5	112%
Hole-in-Rock	SNOTEL	9150	1	1.4	71%	1.4	100%	8.8	7.1	124%	7.9	111%
Indian Creek	SNOTEL	9425	2.9	3.8	76%	4.5	118%	13.4	17.8	75%	14.3	80%
Kelley R.S.	SNOTEL	8180	3	3	100%	3.1	103%	13.7	14.6	94%	11.9	82%
Kendall R.S.	SNOTEL	7740	2.3	2.3	100%	3.8	165%	9	11.6	78%	10.5	91%
Loomis Park	SNOTEL	8240	3.7	2.7	137%	5.7	211%	15.2	14	109%	14.8	106%
New Fork Lake	SNOTEL	8340	2.3	1.7	135%	2.4	141%	10	8.8	114%	7.7	88%
Pocket Creek	SNOTEL	9360	1.3			3.8		6.4			13.1	
Snider Basin	SNOTEL	8060	3.5	2.3	152%	3	130%	12.3	11.5	107%	11.6	101%
Spirit Lk	SNOTEL	10235	1.8			3		14.2			12.6	
Spring Creek Divide	SNOTEL	9000	5.9	3.9	151%	6.1	156%	20.7	19.3	107%	20.1	104%
Steel Creek Park	SNOTEL	10200	2.4	2.5	96%	2.4	96%	14.7	12.4	119%	13.6	110%
Triple Peak	SNOTEL	8500	6.5	4.1	159%	7.4	180%	22.4	20.2	111%	21.7	107%
<b>Basin Index</b>					<b>112%</b>		<b>159%</b>			<b>97%</b>		<b>101%</b>
# of sites					19		19			19		19

<b>UPPER BEAR RIVER in Utah</b>												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Bear River RS	SNOTEL	8777	1.2			2.7		8.8			11.5	
Burts Miller Ranch	SNOTEL	8000	0.6			1.6		5.7			6.8	
Chalk Creek #1	SNOTEL	8993	2.6	3.7	70%	6.7	181%	15	19.4	77%	23.2	120%
Hayden Fork	SNOTEL	9212	2.6	3.3	79%	4.8	145%	16.5	16.4	101%	18.5	113%
Lily Lake	SNOTEL	9156	1.3	2.5	52%	2.9	116%	9.8	13.2	74%	12.7	96%
<b>Basin Index</b>					<b>68%</b>		<b>152%</b>			<b>84%</b>		<b>111%</b>
# of sites					3		3			3		3

<b>SMITHS &amp; THOMAS FORKS</b>												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Kelley R.S.	SNOTEL	8180	3	3	100%	3.1	103%	13.7	14.6	94%	11.9	82%
Salt River Summit	SNOTEL	7760	3.2	2.7	119%	4.2	156%	12.8	13.4	96%	13	97%
Spring Creek Divide	SNOTEL	9000	5.9	3.9	151%	6.1	156%	20.7	19.3	107%	20.1	104%
<b>Basin Index</b>					<b>126%</b>		<b>140%</b>			<b>100%</b>		<b>95%</b>
# of sites					3		3			3		3

<b>UPPER BEAR RIVER BASIN</b>												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Bear River RS	SNOTEL	8777	1.2			2.7		8.8			11.5	
Bug Lake	SNOTEL	7950	2.3	3	77%	5.5	183%	14.8	15.4	96%	18.6	121%
Burts Miller Ranch	SNOTEL	8000	0.6			1.6		5.7			6.8	
Chalk Creek #1	SNOTEL	8993	2.6	3.7	70%	6.7	181%	15	19.4	77%	23.2	120%
Evanston 1 E	COOP	6810		0.68		0.23	34%		4.32		5.56	129%
Fossil Butte	COOP	6780		0.68		1	147%		3.88		5.84	151%
Hayden Fork	SNOTEL	9212	2.6	3.3	79%	4.8	145%	16.5	16.4	101%	18.5	113%
Kelley R.S.	SNOTEL	8180	3	3	100%	3.1	103%	13.7	14.6	94%	11.9	82%
Lily Lake	SNOTEL	9156	1.3	2.5	52%	2.9	116%	9.8	13.2	74%	12.7	96%
Monte Cristo	SNOTEL	8960	3.5	4.2	83%	8.5	202%	20.2	20.5	99%	24.1	118%
Salt River Summit	SNOTEL	7760	3.2	2.7	119%	4.2	156%	12.8	13.4	96%	13	97%
Spring Creek Divide	SNOTEL	9000	5.9	3.9	151%	6.1	156%	20.7	19.3	107%	20.1	104%
<b>Basin Index</b>					<b>93%</b>		<b>159%</b>			<b>93%</b>		<b>107%</b>
# of sites					8		8			8		8

**Issued by:**

**Matthew Lohr (Chief)**  
U.S.D.A.  
Natural Resources Conservation Service  
Washington D.C.

**Released by:**

**Astrid Martinez**  
State Con.  
N R C S  
Casper, Wyoming

**The Following Agencies and Organizations Cooperate with the Natural Resources Conservation Service on the Snow Survey Work.**

**FEDERAL:**

United States Department of the Interior (National Park Service) United States Department of Agriculture  
(Forest Service)

United States Department of the Interior (Bureau of Reclamation)

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

The City of Rawlins