

United States
Department of
Agriculture

Natural
Resources
Conservation
Service

Wyoming Basin Outlook Report

Feb 1, 2015



North French SNOTEL (Snowy Range) 1975

Basin Outlook Reports

And

Federal - State - Private

Cooperative Snow Surveys

For more water supply and resource management information, contact:

**Lee Hackleman/Water Supply Specialist or
Ken Von Buettner/Hydrologic Technician**
100 East "B" Street Casper, WY 82601
(307) 233-6744/6743

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.

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Wyoming Water Supply Outlook Report

General

The snow water equivalent (SWE) across Wyoming is below median for Feb.1st at 94%. The water year precipitation average for WY as of Feb. 1st is 88%. Monthly precipitation for the basins varied from 29-105% of average. Year-to-date precipitation average for Wyoming basins varies from 66-107% of average. Forecasted runoff varies from 47-119% of average across the Wyoming basins for an overall average of 92%. Basin reservoir levels for Wyoming vary from 74-197% of average for an overall average of 124%.

Snowpack

Snow water equivalent (SWE), across Wyoming is about average for this time of year at 94%. SWE in the Upper Green Basin of Wyoming is highest at 120% of median. While SWE in the Sweetwater and Little Snake River Basins are in the 68-70% range. *See Appendix A for further information.*

Precipitation

Last month's precipitation varied considerably across Wyoming. The Cheyenne River Basin had the highest precipitation for the month at 105% of average. The Little Snake River Basin had the lowest precipitation amount at 32% of average. The following table displays the major river basins and their departure from average for last month.

Basin	Departure from average	Basin	Departure from average
Snake River	-25%	Upper North Platte River	-58%
Madison-Gallatin	-34%	Sweetwater River	-71%
Yellowstone	+02%	Lower North Platte	-39%
Wind River	-44%	Laramie River	-46%
Bighorn	-19%	South Platte	-47%
Shoshone	+04%	Little Snake River	-68%
Powder River	-24%	Upper Green River	-31%
Tongue River	-16%	Lower Green River	-49%
Belle Fourche	-09%	Upper Bear River	-52%
Cheyenne	+05%		

See Appendix B for further information.

Streams

Stream flow yield for April thru September is expected to be below average over most of Wyoming. Most probable yield for the entire State of Wyoming is forecast to be about 92%. The Snake River, Upper Yellowstone and Madison River Basins are expected to yield about 100%, 105% and 86% of average, respectively. Yields from the Wind and Bighorn River Basins are expected to be about 81% and 87% of average, respectively. Yields from the Shoshone and Clarks Fork River Basins of Wyoming are expected to yield about 104% and 119% of average, respectively. Yields from the Powder & Tongue River Basins are expected to be about 95% and 93% of average, respectively. Yield for the Cheyenne River Basin is expected to be about 97% of average. Yields for the Upper North Platte, Sweetwater, Lower North Platte, and Laramie Rivers of Wyoming are expected to be about 62%, 47%, 54%, and 70% of average, respectively. Yields for the Little Snake, Green River, and Little Bear of Wyoming are expected to be 55%, 86%, and 89% of average respectively. *See Appendix C for further information.*

Reservoirs

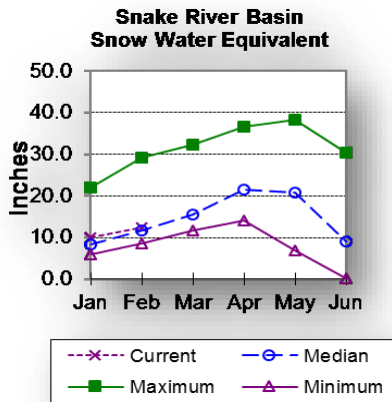
Reservoir storage varies across the state however reservoir storage is at 124% of average for the entire state. Reservoirs in the Snake River Basin are above average at 133%. Reservoirs in the Wind River Basin are above average at 126%. Reservoirs on the Big Horn are about average at 113%. The Buffalo Bill Reservoir on the Shoshone is above average at 131%. Reservoirs in the Belle Fourche and Cheyenne River Basins are above average in storage at 190 & 118% respectively. Reservoirs on the Upper and Lower North Platte River are above average at 136% and 106% respectively. Reservoirs on the Green River are slightly above average at 108%. *See Appendix D for further information.*

Snake River Basin

Snow

Snake River Basin SWE above Palisades is 106% of median. SWE in the Snake River Basin above Jackson Lake is 98% of median. Pacific Creek Basin SWE is 108% of median. Buffalo Fork SWE is 114% of median. Gros Ventre River Basin SWE is 110% of median. SWE in the Hoback River drainage is 118% of median. SWE in the Greys River drainage is 119% of median. In the Salt River area

SWE is 103% of median. *See Appendix A at the end of this report for a detailed listing of snow course information.*



Precipitation

January precipitation for the Snake River Basin was 75% of average (84% last year). January percentages range from 41-100% of average for the 25 reporting stations. Water-year-to-date precipitation is 96% of average for the Snake River Basin (89% last year). Year-to-date percentages range from 74-114% of average.

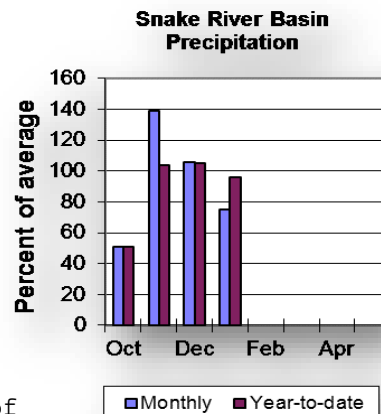
Reservoirs

Current reservoir storage is 133% of average for the 3 storage reservoirs in the basin. Grassy Lake storage is about 107% of average (12,700 ac-ft compared to 13,400 last year). Jackson Lake

storage is 151% of average (649,400 ac-ft compared to 200,200 ac-ft last year). Palisades Reservoir storage is about 124% of average (1,133,000 ac-ft compared to 482,900 ac-ft last year). *Detailed reservoir data is shown on the following page and Appendix D.*

Streamflow

The 50% exceedance forecasts for April through September are about average for the basin. The Snake near Moran is 720,000 ac-ft (85% of average). Snake River above reservoir near Alpine is 2,500,000 ac-ft (100% of average). The Snake near Irwin is 3,500,000 ac-ft (100% of average). The Snake near Heise is 3,790,000 ac-ft (100% of average). Pacific Creek near Moran is 160,000 ac-ft (92% of average). Buffalo Fork above Lava near Moran is 300,000 ac-ft (94% of average). Greys River above Palisades Reservoir is 375,000 ac-ft (104% of average). Salt River near Etna is 370,000 ac-ft (100% of average). *See the following page for further information.*



Snake River Basin Streamflow Forecasts - February 1, 2015

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 ²	APR-JUL	415	575	645	84%	715	875	765
	APR-SEP	460	640	720	85%	800	980	845
Snake R ab Reservoir nr Alpine ²	APR-JUL	1580	1990	2170	100%	2350	2760	2170
	APR-SEP	1810	2290	2500	100%	2710	3190	2500
Snake R nr Irwin ²	APR-JUL	2070	2710	3000	100%	3290	3930	3010
	APR-SEP	2410	3160	3500	100%	3840	4590	3500
Snake R nr Heise ²	APR-JUL	2470	2920	3230	100%	3540	3990	3240
	APR-SEP	2900	3430	3790	100%	4150	4680	3780
Pacific Ck at Moran	APR-JUL	110	134	151	92%	168	192	164
	APR-SEP	117	143	160	92%	177	205	173
Buffalo Fk ab Lava Ck nr Moran	APR-JUL	190	230	260	93%	290	330	280
	APR-SEP	220	265	300	94%	335	380	320
Greys R ab Reservoir nr Alpine	APR-JUL	240	290	320	105%	350	400	305
	APR-SEP	285	340	375	104%	415	470	360
Salt R ab Reservoir nr Etna	APR-JUL	182	250	300	100%	345	415	300
	APR-SEP	235	315	370	100%	425	505	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

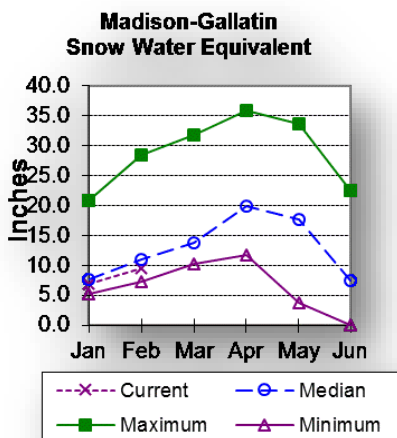
Reservoir Storage End of January, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Grassy Lake	12.7	13.4	11.9	15.2
Jackson Lake	649.4	200.2	431.2	847.0
Palisades Reservoir	1133.0	482.9	911.2	1400.0
Basin-wide Total	1795.1	696.4	1354.3	2262.2
# of reservoirs	3	3	3	3

Watershed Snowpack Analysis February 1, 2015	# of Sites	% Median	Last Year % Median
SNAKE above Jackson Lake	9	98%	87%
PACIFIC CREEK	3	108%	108%
BUFFALO FORK	2	114%	102%
GROS VENTRE RIVER	4	110%	102%
HOBACK RIVER	5	118%	96%
GREYS RIVER	5	119%	108%
SALT RIVER	5	103%	105%
SNAKE RIVER BASIN	30	106%	96%

Madison-Gallatin Rivers Basin

Snow

SWE is 86% of median in the Madison-Gallatin drainage. *See Appendix A at the end of this report for a detailed listing of snow course information.*



Precipitation

Last month precipitation in the Madison-Gallatin drainage was 66% of average (70% last year). The 6 reporting stations percentages range from 51-79% of average. Water-year-to-date precipitation is about 81% of average, which was 81% last year. Year to date percentage ranges from 74-90%.

Reservoirs

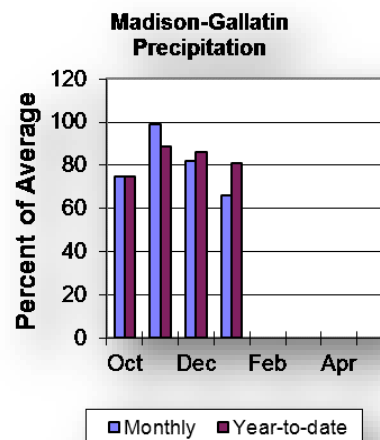
Ennis Lake is storing about 29,200 ac-ft of water (71% of capacity, 98% of average or 97% last year).

Hebgen Lake is storing about 318,800 ac-ft of

water (84% of capacity, 114 of average or 111% last year). *Detailed reservoir data is shown on the following page and Appendix D.*

Streamflow

The 50% exceedance forecast for April through September is below average for the basin. Hebgen Reservoir inflow is 405,000 ac-ft (86% of average). *See below for detailed runoff volumes.*

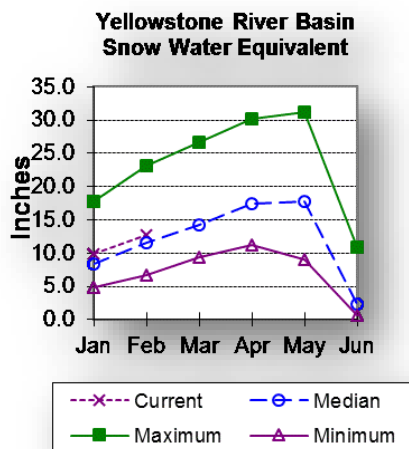


Madison-Gallatin River Basins								
Streamflow Forecasts - February 1, 2015								
Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
MADISON-GALLATIN RIVER BASINS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Hebgen Reservoir Inflow	APR-JUL	245	285	315	85%	345	385	370
	APR-SEP	320	370	405	86%	440	490	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								
Reservoir Storage End of January, 2015		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)			
Ennis Lake		29.2	28.9	29.8	41.0			
Hebgen Lake		318.8	311.0	279.0	377.5			
Basin-wide Total		348.1	339.9	308.8	418.5			
# of reservoirs		2	2	2	2			
Watershed Snowpack Analysis February 1, 2015		# of Sites	% Median	Last Year % Median				
MADISON-GALLATIN RIVER BASINS		8	86%	89%				

Yellowstone River Basin

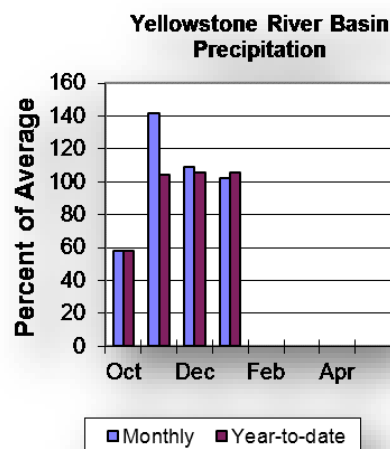
Snow

SWE in the Yellowstone River Basin is 111% of median. SWE in the Yellowstone River Drainage is 107% of median. SWE in the Clarks Fork Drainage of the Yellowstone River Basin in Wyoming is 116% of median. See Appendix A 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 102% of average (109% last year). The 16 reporting stations percentages range from 16-150% of average. Water-year-to-date precipitation is 106% of average, which was 103% last year. Year to date percentages range from 75-160%.



Reservoirs

No reservoir data

Streamflow

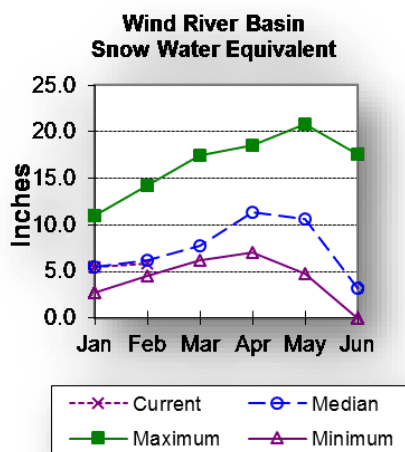
The 50% exceedance forecasts for April through September are slightly above average for the basin. Yellowstone at Lake Outlet is 715,000 ac-ft (93% of average). Yellowstone at Corwin Springs will yield around 1,970,000 ac-ft (106% of average). Yellowstone near Livingston will yield around 2,250,000 ac-ft (105% of average). Clarks Fork of the Yellowstone near Belfry 655,000 ac-ft (119% of average). See the following for further information.

Yellowstone River Basin Streamflow Forecasts - February 1, 2015								
Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
YELLOWSTONE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Yellowstone R at Yellowstone Lake Outlet	APR-JUL	440	505	545	95%	585	650	575
	APR-SEP	580	660	715	93%	770	850	770
Yellowstone R at Corwin Springs	APR-JUL	1420	1570	1680	106%	1790	1940	1590
	APR-SEP	1660	1840	1970	105%	2100	2280	1880
Yellowstone R at Livingston	APR-JUL	1590	1790	1920	107%	2050	2240	1800
	APR-SEP	1870	2100	2250	105%	2410	2630	2140
Clarks Fk Yellowstone R nr Belfry ²	APR-JUL	505	560	595	117%	630	685	510
	APR-SEP	560	615	655	119%	695	750	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								
Watershed Snowpack Analysis February 1, 2015				# of Sites	% Median	Last Year % Median		
YELLOWSTONE RIVER in WY				9	107%	106%		
CLARKS FORK in WY				8	116%	125%		

Wind River Basin

Snow

Wind River Basin above Boysen Reservoir SWE is 94% of median. SWE in the Wind River above Dubois is 120% of median. Little Wind SWE is 67% of median, and Popo Agie drainage SWE is 69% of median. *See Appendix A at the end of this report for a detailed listing of snow course information.*



Precipitation

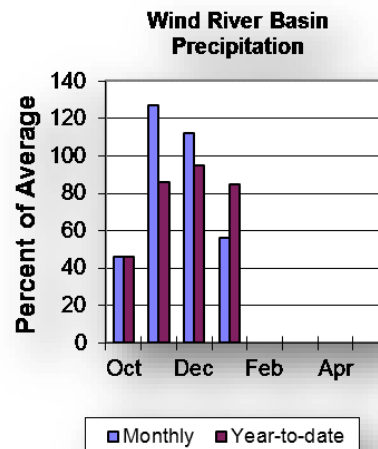
Last month's basin's precipitation varied from 0-95% of average. Precipitation for the basin was 56% of average (72% last year) from the 11 reporting stations. Water year-to-date precipitation is 85% of average and was 92% last year at this time. Year-to-date percentages range from 43-109% of average.

Reservoirs

Current storage in Bull Lake is 105,200 ac-ft (140% of average) (132% last year). Boysen Reservoir is storing (630,500 ac-ft) about 125% of average (104% last year). Pilot Butte is at 104% of average (24,200 ac-ft) (109% last year). *Detailed reservoir data is shown on the following page and Appendix D.*

Streamflow

The 50% exceedance forecasts for the April through September runoff period vary considerably but are below average overall. Dinwoody Creek near Burris should yield 92,000 ac-ft (100% of average). The Wind River above Bull Lake Creek will yield 440,000 ac-ft (90% of average). Bull Lake Creek near Lenore will yield 153,000 ac-ft (91% of average). Wind River at Riverton will yield around 485,000 ac-ft (88% of average). Little Popo Agie River near Lander should yield around 31,000 ac-ft (63% of average). South Fork of Little Wind near Fort Washakie will yield around 60,000 ac-ft (73% of average). Little Wind River near Riverton will yield around 161,000 ac-ft (55% of average). Boysen Reservoir inflow will yield around 540,000 ac-ft (81% of average). *See the following page for detailed runoff volumes.*



Wind River Basin Streamflow Forecasts - February 1, 2015

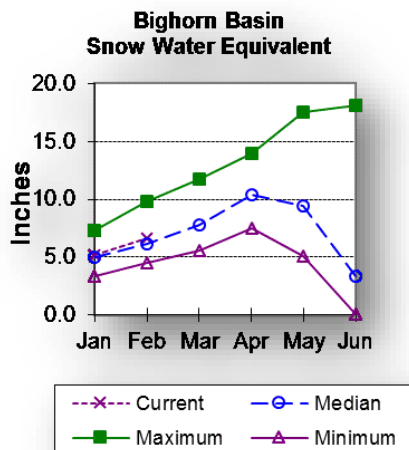
Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast

WIND RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Dinwoody Ck nr Burris	APR-JUL	51	59	65	98%	71	79	66
	APR-SEP	75	85	92	100%	99	109	92
Wind R Ab Bull Lake Ck	APR-JUL	285	365	420	92%	470	555	455
	APR-SEP	300	385	440	90%	495	580	490
Bull Lake Ck nr Lenore	APR-JUL	92	111	124	89%	137	157	139
	APR-SEP	112	136	153	91%	169	193	169
Wind R at Riverton	APR-JUL	240	340	415	87%	485	590	475
	APR-SEP	285	405	485	88%	565	680	550
Little Popo Agie R nr Lander	APR-JUL	4.3	17.3	26	62%	35	48	42
	APR-SEP	7.9	22	31	63%	40	54	49
SF Little Wind R nr Fort Washakie	APR-JUL	30	44	54	75%	63	77	72
	APR-SEP	34	50	60	73%	71	87	82
Little Wind R nr Riverton	APR-JUL	30	81	144	53%	205	300	270
	APR-SEP	35	93	161	55%	230	330	295
Boysen Reservoir Inflow	APR-JUL	79	320	485	80%	645	890	610
	APR-SEP	101	360	540	81%	715	975	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								
Reservoir Storage End of January, 2015		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)			
Bull Lake		105.2	99.4	75.4	151.8			
Boysen		630.5	541.1	506.0	596.0			
Pilot Butte		24.2	25.2	23.2	31.6			
Basin-wide Total		759.9	665.7	604.6	779.4			
# of reservoirs		3	3	3	3			
Watershed Snowpack Analysis February 1, 2015		# of Sites	% Median	Last Year % Median				
WIND above Dubois		6	120%	106%				
LITTLE WIND		2	67%	93%				
POPO AGIE		7	69%	80%				
WIND RIVER BASIN		17	94%	95%				

Bighorn River Basin

Snow

The Bighorn River Basin SWE above Bighorn Reservoir is at 107% of median. The Nowood River is at 113% of median. The Greybull River SWE is at 120% of median. Shell Creek SWE is at 99% of median. *See Appendix A at the end of this report for a detailed listing of snow course information.*



Precipitation

Last month's precipitation was 81% of average (117% last year). Sites ranged from 40-182% of average for the month. Year-to-date precipitation is 95% of average (119% last year). Year-to-date percentages, from the 18 reporting stations, range from 43-156%.

Reservoirs

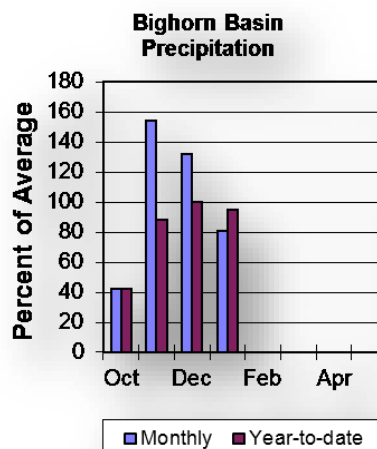
Boysen Reservoir is currently storing 630,500 ac-ft (125% of average). Bighorn Lake is now at 877,500 ac-ft (106% of average). Boysen was

at 107% of average last year at this time and Big Horn Lake was at 111% of last year's volume.

Detailed reservoir data is shown on the following page and Appendix D.

Streamflow

The 50% exceedance forecasts for the April through September runoffs are anticipated to be below average. Boysen Reservoir inflow should yield 540,000 ac-ft (81% of average); the Greybull River near Meeteetse should yield around 182,000 ac-ft (103% of average); Shell Creek near Shell should yield around 64,000 ac-ft (97% of average) and the Bighorn River at Kane should yield around 790,000 ac-ft (87% of average). *See the following page for detailed runoff volumes.*



Bighorn River Basin Streamflow Forecasts - February 1, 2015

Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast

BIGHORN RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Boysen Reservoir Inflow								
	APR-JUL	79	320	485	✔ 80%	645	890	610
	APR-SEP	101	360	540	✔ 81%	715	975	665
Greybull R nr Meeteetse								
	APR-JUL	99	120	134	✔ 102%	148	169	131
	APR-SEP	139	165	182	✔ 103%	200	225	177
Shell Ck nr Shell								
	APR-JUL	37	46	52	✔ 95%	58	67	55
	APR-SEP	47	57	64	✔ 97%	70	80	66
Bighorn R at Kane								
	APR-JUL	210	520	730	✔ 87%	935	1250	840
	APR-SEP	235	565	790	✔ 87%	1020	1350	905

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

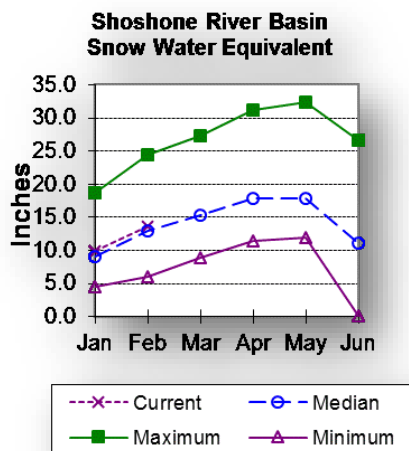
3) Median value used in place of average

Reservoir Storage End of January, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Boysen	630.5	541.1	506.0	596.0
Bighorn Lake	877.5	917.4	825.9	1356.0
Basin-wide Total	1508.0	1458.5	1331.9	1952.0
# of reservoirs	2	2	2	2
Watershed Snowpack Analysis February 1, 2015	# of Sites	% Median	Last Year % Median	
NOWOOD RIVER	7	✔ 113%	✔ 143%	
GREYBULL RIVER	2	✔ 120%	✔ 144%	
SHELL CREEK	4	✔ 99%	✔ 123%	
BIGHORN RIVER BASIN	14	✔ 107%	✔ 134%	

Shoshone River Basin

Snow

Snowpack in this basin is above median for this time of year. Snow Water Equivalent (SWE) is 105% of median in the Shoshone River Basin. See *Appendix A at the end of this report for a detailed listing of snow course information.*



Currently, about 463,700 ac-ft are stored in the reservoir compared to 470,900 ac-ft last year.

Detailed reservoir data is shown on the following page and Appendix D.

Streamflow

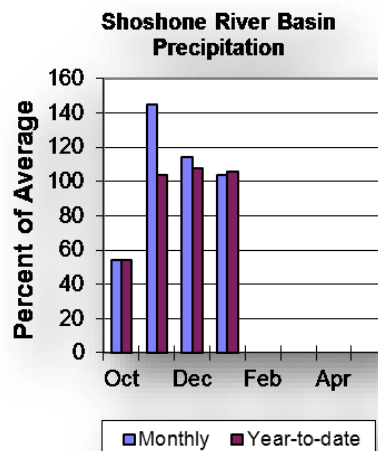
The 50% exceedance forecasts for the April through September period are expected to be above average for the basin. The North Fork Shoshone River at Wapiti will yield 535,000 ac-ft (104% of average). The South Fork of the Shoshone River near Valley will yield 255,000 ac-ft (104% of average), and the South Fork above Buffalo Bill Reservoir runoff will yield 215,000 ac-ft (108% of average). The Buffalo Bill Reservoir inflow is expected to yield around 775,000 ac-ft (104% of average). *See the following page for detailed runoff volumes.*

Precipitation

Precipitation for last month was 104% of average (112% last year). Monthly percentages range from 19-114% of average. The basin year-to-date precipitation is now 106% of average (113% last year). Year-to-date percentages range from 73-175% of average for the 7 reporting stations.

Reservoirs

Current storage in Buffalo Bill Reservoir is about 131% of average (133 last year) - the reservoir is at about 72% of capacity.



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**Shoshone River Basin
Streamflow Forecasts - February 1, 2015**

Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast

SHOSHONE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
NF Shoshone R at Wapiti	APR-JUL	395	445	480	104%	515	565	460
	APR-SEP	445	500	535	104%	570	625	515
SF Shoshone R nr Valley	APR-JUL	183	210	225	105%	240	265	215
	APR-SEP	210	235	255	104%	275	300	245
SF Shoshone R ab Buffalo Bill Reservoir	APR-JUL	137	177	205	106%	235	275	193
	APR-SEP	143	186	215	108%	245	285	200
Buffalo Bill Reservoir Inflow ²	APR-JUL	560	645	700	104%	755	840	675
	APR-SEP	625	715	775	104%	835	925	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

Reservoir Storage End of January, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Buffalo Bill	463.7	470.9	353.8	646.6
Basin-wide Total	463.7	470.9	353.8	646.6
# of reservoirs	1	1	1	1

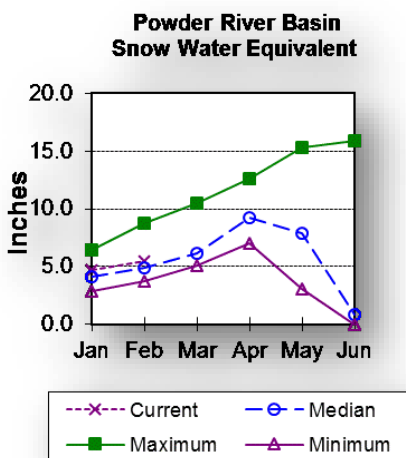
Watershed Snowpack Analysis February 1, 2015	# of Sites	% Median	Last Year % Median
SHOSHONE RIVER BASIN	4	105%	115%

Powder River Basin

Snow

Powder River SWE is 113% of median. Upper Powder River drainage is 113% of median. SWE in the Clear Creek drainage is 114% of median. Crazy Woman

Creek drainage SWE is at 125% of median. See *Appendix A at the end of this report for a detailed listing of snow course information.*



Precipitation

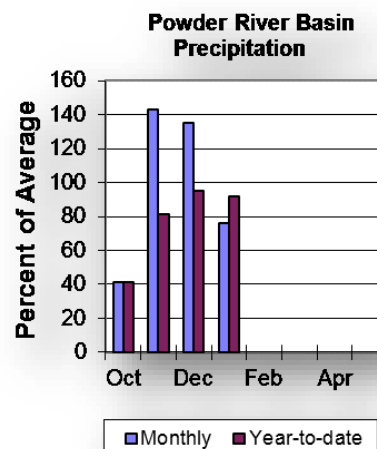
Last month's precipitation was 76% of average (136% last year) for the 8 reporting stations. Monthly percentages range from 23-163% of average. Year-to-date precipitation is 92% of average in the basin (132% last year). Precipitation for the year ranges from 61-116% of average.

Reservoirs

No reservoir data for the basin.

Streamflow

The 50% exceedance forecasts for the April through September period are expected to be about average for the basin. The Middle Fork of the Powder River near Barnum should yield 13,700 ac-ft (81% of average). The North Fork of the Powder River near Hazelton should yield around 10,400 ac-ft (105% of average). Rock Creek near Buffalo will yield about 22,000 ac-ft (100% of average), and Piney Creek at Kearny should yield about 47,000 ac-ft (100% of average). The Powder River at Moorhead will yield 189,000 ac-ft (96% of average). The Powder River near Locate will yield 210,000 ac-ft (95% of average). *See the following page for detailed runoff volumes.*



**Powder River Basin
Streamflow Forecasts - February 1, 2015**

Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast

POWDER RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
MF Powder R nr Barnum	APR-JUL	7.1	10.5	12.8	80%	15.1	18.5	16.1
	APR-SEP	7.8	11.3	13.7	81%	16.1	19.5	17
NF Powder R nr Hazelton	APR-JUL	7.2	8.7	9.7	107%	10.7	12.2	9.1
	APR-SEP	7.8	9.4	10.4	105%	11.5	13	9.9
Rock Ck nr Buffalo	APR-JUL	12.7	16.2	18.7	101%	21	25	18.6
	APR-SEP	15.8	19.7	22	100%	25	29	22
Piney Ck at Kearny	APR-JUL	22	35	44	100%	53	66	44
	APR-SEP	25	38	47	100%	56	69	47
Powder R at Moorehead	APR-JUL	69	129	169	95%	210	270	177
	APR-SEP	86	147	189	96%	230	290	196
Powder R nr Locate	APR-JUL	67	141	191	96%	240	315	199
	APR-SEP	79	159	210	95%	265	345	220

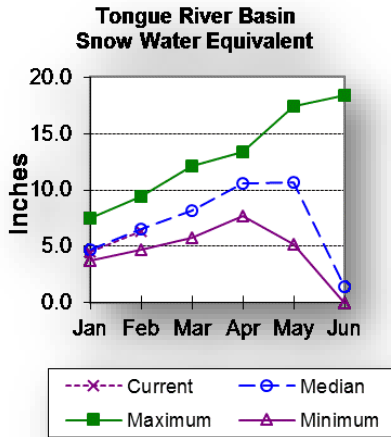
- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

Watershed Snowpack Analysis February 1, 2015	# of Sites	% Median	Last Year % Median
UPPER POWDER RIVER	5	113%	154%
CLEAR CREEK	4	114%	129%
CRAZY WOMAN CREEK	3	125%	133%
POWDER RIVER BASIN	9	113%	143%

Tongue River Basin

Snow

Upper Tongue River drainage SWE is 97% of median. The Goose Creek drainage SWE is at 94% of median. *See Appendix A at the end of this report for a detailed listing of snow course information.*



Precipitation

Last month's precipitation was 84% of average (122% last year) for the 11 reporting stations. Monthly percentages range from 59-129% of average. Year-to-date precipitation is 93% of average in the basin (122% last year). Precipitation for the year ranges from 80-147% of average.

Reservoirs

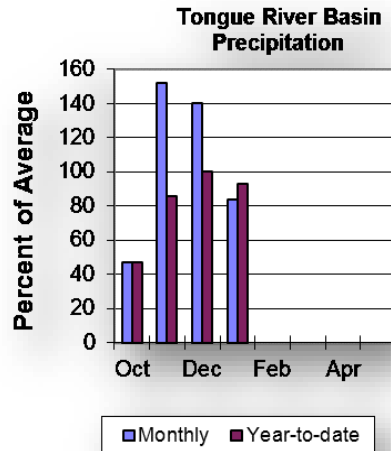
The Tongue River Reservoir currently is storing 51,000 ac-ft, while last year's storage was 52,700 ac-ft. The

Tongue River Reservoir is at 191% of average or 64% of capacity for this time of year.

Detailed reservoir data is shown following page and Appendix D.

Streamflow

The 50% exceedance forecasts for the April through September period are expected to be below average for the basin. The yield for Tongue River near Dayton is 95,000 ac-ft (97% of average). Big Goose Creek near Sheridan will yield 50,000 ac-ft (93% of average). Little Goose Creek near Bighorn will yield 37,000 ac-ft (95% of average). The Tongue River Reservoir Inflow is 200,000 ac-ft (93% of average). *See below for detailed runoff volumes.*



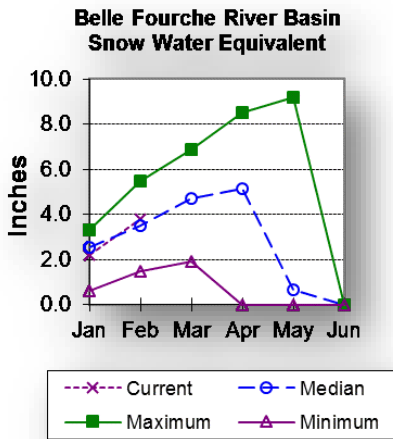
Data Current as of: 2/5/2015 11:52:34 AM

Tongue River Basin Streamflow Forecasts - February 1, 2015								
Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
TONGUE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Tongue R nr Dayton	APR-JUL	52	70	83	97%	96	114	86
	APR-SEP	62	82	95	97%	108	128	98
Big Goose Ck nr Sheridan	APR-JUL	24	35	43	93%	51	62	46
	APR-SEP	30	42	50	93%	58	70	54
Little Goose Ck nr Bighorn	APR-JUL	16.6	24	29	94%	34	41	31
	APR-SEP	24	32	37	95%	42	50	39
Tongue River Reservoir Inflow	APR-JUL	72	136	179	93%	220	285	193
	APR-SEP	88	155	200	93%	245	310	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								
Reservoir Storage End of January, 2015		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)			
Tongue River Res		51.0	52.7	26.7	79.1			
Basin-wide Total		51.0	52.7	26.7	79.1			
# of reservoirs		1	1	1	1			
Watershed Snowpack Analysis February 1, 2015		# of Sites	% Median	Last Year % Median				
GOOSE CREEK		3	94%	106%				
TONGUE RIVER BASIN		9	97%	119%				

Belle Fourche River Basin

Snow

Belle Fourche River Basin SWE is 109% of median. *See Appendix A at the end of this report for a detailed listing of snow course information.*



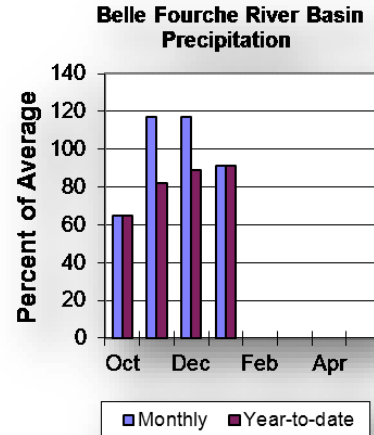
Precipitation

Precipitation for last month was 91% of average (118% last year) in the Black Hills for the 4 reporting stations. Year-to-date precipitation is 91% of average (176% last year).

Reservoirs

Belle Fourche Reservoir is storing 128% of average (138,200 ac-ft), about 79% of capacity. Keyhole Reservoir is storing 195% of average (171,500 ac-ft), about 89%

of capacity. Shadehill Reservoir is storing 136% of average (60,100 ac-ft), about 74% of capacity. *Detailed reservoir data is shown on the following page and Appendix D.*



Streamflow

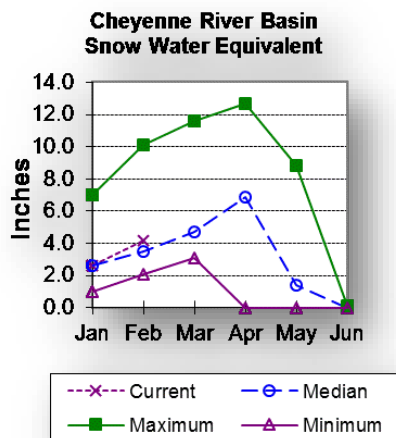
There are no streamflow forecast points for the basin.

Data Current as of: 2/5/2015 11:52:37 AM				
Belle Fourche River Basin - February 1, 2015				
Reservoir Storage End of January, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Belle Fourche	141.3	141.7	110.5	178.4
Keyhole	171.7	157.9	87.9	193.8
Shadehill	145.3	61.7	42.8	81.4
Basin-wide Total	458.4	361.3	241.2	453.6
# of reservoirs	3	3	3	3
Watershed Snowpack Analysis February 1, 2015	# of Sites	% Median	Last Year % Median	
BELLE FOURCHE RIVER BASIN	6	109%	161%	

Cheyenne River Basin

Snow

Cheyenne River Basin SWE is 119% of median. *See Appendix A at the end of this report for a detailed listing of snow course information.*

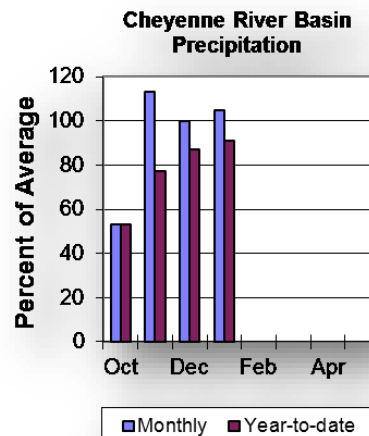


Precipitation

Precipitation for last month was 105% of average (144% last year) in the Black Hills. There were 3 reporting stations. Year-to-date precipitation is 91% of average (167% last year).

Reservoirs

Angostura is currently storing 122% of average (101,400 ac-ft), about 83% of capacity. Deerfield reservoir is storing 111% of average (15,200



ac-ft), about 100% of capacity. Pactola Reservoir is storing 113% of average (51,600 ac-ft), about 94% of capacity. *Detailed reservoir data is shown on the following page and Appendix D.*

Streamflow

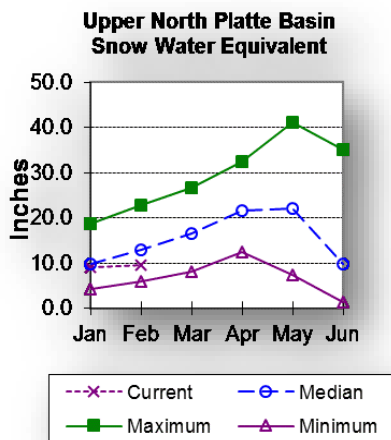
The following runoff values are the 50% exceedance forecasts for the April through July period. The Deerfield Reservoir Inflow is expected to be 5,500 ac-ft (106% of average). Pactola Reservoir Inflow is expected to yield around 21,000 ac-ft (95% of average). *See the following page for detailed runoff volumes.*

Cheyenne River Basin								
Streamflow Forecasts - February 1, 2015								
Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
CHEYENNE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Deerfield Reservoir Inflow								
	MAR-JUL	2.6	5	6.7	108%	8.3	10.8	6.2
	APR-JUL	2.7	4.3	5.5	106%	6.8	9.1	5.2
Pactola Reservoir Inflow								
	MAR-JUL	5.8	17	25	100%	32	43	25
	APR-JUL	7.8	14.9	21	95%	28	41	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								
Reservoir Storage End of January, 2015		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)			
Angostura		101.4	96.0	83.2	122.1			
Deerfield		15.2	14.7	13.7	15.2			
Pactola		51.6	50.8	45.5	55.0			
Basin-wide Total		168.2	161.5	142.4	192.3			
# of reservoirs		3	3	3	3			
Watershed Snowpack Analysis February 1, 2015		# of Sites	% Median	Last Year % Median				
CHEYENNE RIVER BASIN		7	119%	157%				

Upper North Platte River Basin

Snow

Upper North Platte River Basin above Seminoe Reservoir SWE are 74% of median. North Platte above Northgate SWE is 97% of median. Encampment River SWE is 76% of median. Brush Creek SWE is 77% of median. Medicine Bow and Rock Creek SWE is 75% of median. *See Appendix A at the end of this report for a detailed listing of snow course information.*



Precipitation

16 reporting stations show last month's precipitation at 42% of average (140% last year). Precipitation varied from 22-70% of average last month. Total water-year-to-date precipitation is 79% of average for the basin (116% last year). Year-to-date percentages range from 50-109% of average.

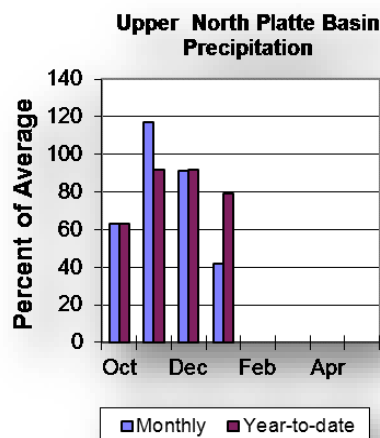
Reservoirs

Seminoe Reservoir is storing 708,600 ac-ft or 70% of capacity. Seminoe Reservoir is storing

about 136% of average for this time of the year and was at 61% last year. *Detailed reservoir data is shown on the following page and Appendix D.*

Streamflow

The following yields are the 50% exceedance forecasts for the April through September period and are expected to be well below average for the Upper North Platte River Basin. Yield for the North Platte River near Northgate will be 150,000 ac-ft (60% of average). The Encampment River near Encampment yield will be 85,000 ac-ft (62% of average). Rock Creek near Arlington yield will be 42,000 ac-ft (81% of average). Seminoe Reservoir inflow should be around 475,000 ac-ft (62% of average). *See the following page for more detailed information on projected runoff.*



**Upper North Platte River Basin
Streamflow Forecasts - February 1, 2015**

Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast

UPPER NORTH PLATTE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
North Platte R nr Northgate	APR-JUL	19.7	90	137	61%	184	255	225
	APR-SEP	21	98	150	60%	200	280	250
Encampment R nr Encampment ²	APR-JUL	34	62	80	62%	99	126	129
	APR-SEP	37	66	85	62%	104	133	138
Rock Ck nr Arlington	APR-JUL	22	32	39	80%	46	56	49
	APR-SEP	24	35	42	81%	49	60	52
Sweetwater R nr Alcova	APR-JUL	6	12.9	28	47%	42	64	59
	APR-SEP	7	14.7	30	47%	46	69	64
Seminole Reservoir Inflow	APR-JUL	32	275	440	62%	605	850	715
	APR-SEP	34	295	475	62%	650	910	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

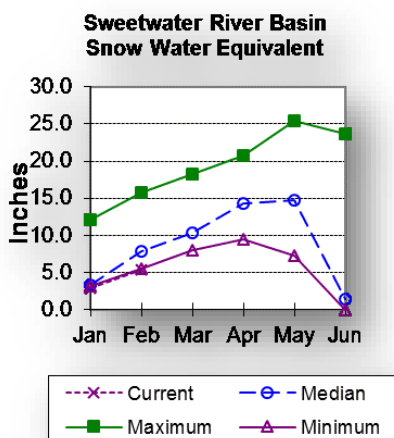
Reservoir Storage End of January, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Seminole	708.6	316.8	520.8	1016.7
Basin-wide Total	708.6	316.8	520.8	1016.7
# of reservoirs	1	1	1	1

Watershed Snowpack Analysis February 1, 2015	# of Sites	% Median	Last Year % Median
N PLATTE above Northgate	10	75%	111%
ENCAMPMENT RIVER	4	76%	117%
BRUSH CREEK	5	77%	123%
MEDICINE BOW & ROCK CREEKS	2	75%	120%
UPPER NORTH PLATTE RIVER BASIN	22	74%	113%

Sweetwater River Basin

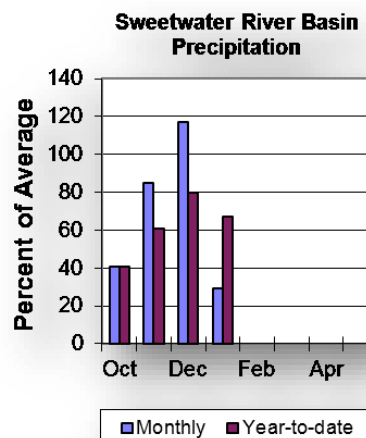
Snow

Sweetwater River Basin SWE is 68% of median. See *Appendix A at the end of this report for a detailed listing of snow course information.*



Precipitation

Last month's precipitation was 29% of average (45% last year) for the 3 reporting stations ranging from 23-65%. The water year-to-date precipitation for the basin is currently 67% of average (73% last year). Year-to-date percentages range from 63-71% of average.



Reservoirs

Reservoir storage is as follows:
 Pathfinder 688,600 ac-ft (123% of average or 68% of

capacity).

Streamflow

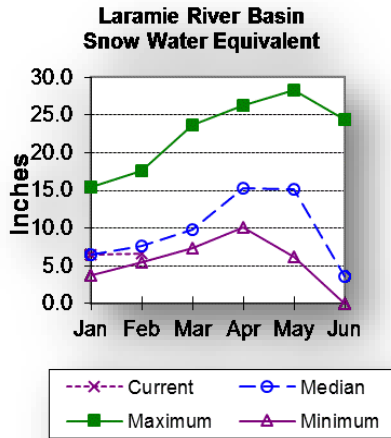
The following yield is based on the 50% exceedance forecast for the April through September period, and is expected to be way below average. The Sweetwater River near Pathfinder is forecast to yield about 30,000 ac-ft (47% of average). See *below for more detailed information on projected runoff.*

Sweetwater River Basin								
Streamflow Forecasts - January 1, 2015								
Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
SWEETWATER RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Sweetwater R nr Alcova								
	APR-JUL	1.24	23	38	64%	52	74	59
	APR-SEP	1.97	25	41	64%	56	80	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								
Reservoir Storage End of December, 2014		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)			
Pathfinder		680.9	360.4	536.1	1016.5			
Basin-wide Total		680.9	360.4	536.1	1016.5			
# of reservoirs		1	1	1	1			
Watershed Snowpack Analysis January 1, 2015		# of Sites	% Median	Last Year % Median				
SWEETWATER RIVER BASIN		3	87%	78%				

Laramie River Basin

Snow

SWE for the entire Laramie River Basin (above mouth entering North Platte) is 87% of median. SWE for the Laramie River above Laramie is 83% of median. SWE for the Little Laramie River is 91% of median. **SWE total for the entire North Platte River Basin above Torrington is 77% of median.** See Appendix A at the end of this report for a detailed listing of snow course information.



Precipitation

Last month's precipitation was 54% of average (169% last year). For the 12 reporting stations percentages for the month range from 19-78%. The water year-to-date precipitation for the basin is currently 85% of average (126% last year). Year-to-date percentages range from 50-109% of average.

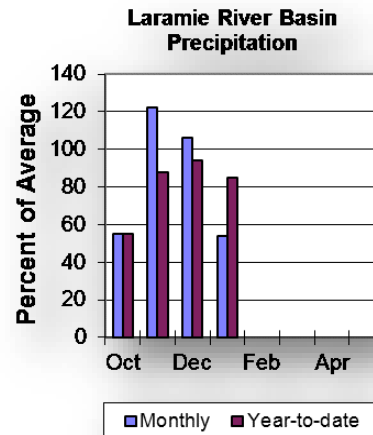
Reservoirs

Reservoir storage is as follows:

Wheatland #2 68,700 ac-ft (168% of average) (69% of capacity or 110% last year).

Streamflow

The following yields are based on the 50% exceedance forecasts for the April through September period, and are expected to be well below average. Laramie River near Woods Landing should yield around 86,000 ac-ft (68% of average). The Little Laramie near Filmore should produce about 39,000 ac-ft (71% of average). See the following page for more detailed information on projected runoff.

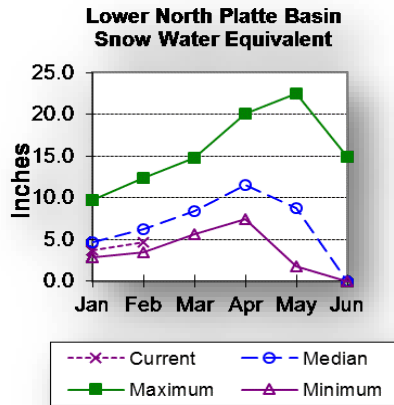


Laramie River Basin Streamflow Forecasts - February 1, 2015								
Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
LARAMIE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Laramie R nr Woods	APR-JUL	39	62	78	68%	94	117	115
	APR-SEP	43	68	86	68%	103	128	126
Little Laramie R nr Filmore	APR-JUL	18	29	37	73%	44	55	51
	APR-SEP	18.5	31	39	71%	48	60	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								
Reservoir Storage End of January, 2015		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)			
Wheatland #2		68.7	45.1	40.9	98.9			
Basin-wide Total		68.7	45.1	40.9	98.9			
# of reservoirs		1	1	1	1			
Watershed Snowpack Analysis February 1, 2015		# of Sites	% Median	Last Year % Median				
LARAMIE RIVER abv Laramie		7	83%	119%				
LITTLE LARAMIE RIVER		5	91%	119%				
LARAMIE RIVER BASIN		13	87%	118%				
NORTH PLATTE TOTAL RIVER BASIN		39	77%	111%				

Lower North Platte River Basin

Snow

Lower North Platte River Basin SWE is 76% of median. *See Appendix A at the end of this report for a detailed listing of snow course information.*



Precipitation

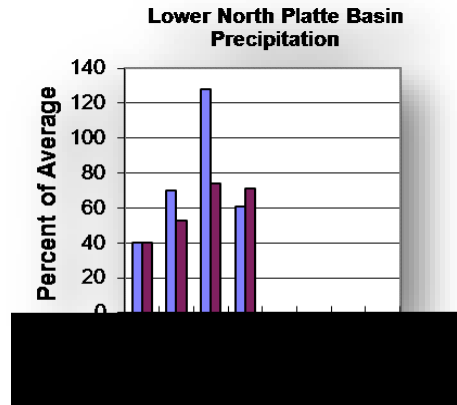
Last month's precipitation was 61% of average or 120% last year. For the 6 reporting stations percentages for the month range from 33-102%. The water year-to-date precipitation for the basin is currently 71% of average or 127% last year. Year-to-date percentages range from 57-132% of average.

Reservoirs

Reservoir storage is as follows: Alcova 156,400 ac-ft (101% of average) (85% of capacity); Glendo 222,500 ac-ft (74% of average) (44% of capacity); Guernsey 22,500 ac-ft (197% of average) (49% of

capacity); Pathfinder 688,600 ac-ft (123% of average) (68% of capacity) (66% last year).

Detailed reservoir data is shown on the following page and Appendix D.



Streamflow

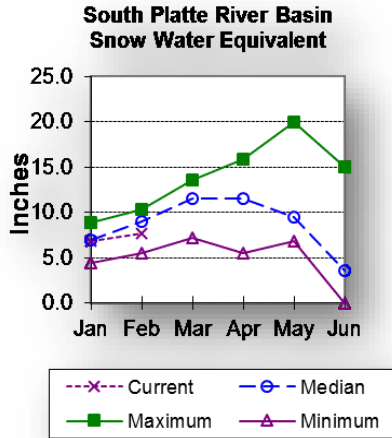
The following yields are based on the 50% exceedance forecasts for the April through September period, and are expected to be well below average. North Platte - Alcova to Orin Gain is forecast to yield ---- ac-ft. LaPrele Creek above LaPrele Reservoir should yield 7,800 ac-ft (39% of average). North Platte River below Glendo Reservoir should yield 445,000 ac-ft (54% of average), and below Guernsey Reservoir is anticipated to yield around 455,000 ac-ft (54% of average). *See the following page for more detailed information on projected runoff.*

Lower North Platte River Basin								
Streamflow Forecasts - February 1, 2015								
		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
LOWER NORTH PLATTE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
La Prele Ck ab La Prele Reservoir	APR-JUL	0.5	3.1	7.8	39%	15.6	27	19.9
	APR-SEP	0.5	3.1	7.8	39%	15.6	27	19.9
North Platte R bl Glendo Reservoir	APR-JUL	181	340	445	54%	550	710	820
	APR-SEP	166	330	445	52%	555	720	850
North Platte R bl Guernsey Reservoir	APR-JUL	113	310	440	54%	575	770	820
	APR-SEP	114	315	455	54%	590	795	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								
Reservoir Storage		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)			
End of January, 2015								
Alcova		156.4	144.9	155.0	184.3			
Glendo		222.5	299.9	301.5	506.4			
Guernsey		22.5	9.2	11.4	45.6			
Pathfinder		688.6	368.3	559.0	1016.5			
Basin-wide Total		1090.0	822.3	1026.9	1752.8			
# of reservoirs		4	4	4	4			
Watershed Snowpack Analysis		# of Sites	% Median	Last Year % Median				
February 1, 2015								
DEER & LaPRELE CREEKS		2	75%	118%				
LOWER NORTH PLATTE RIVER BASIN		4	76%	126%				

South Platte River Basin (WY)

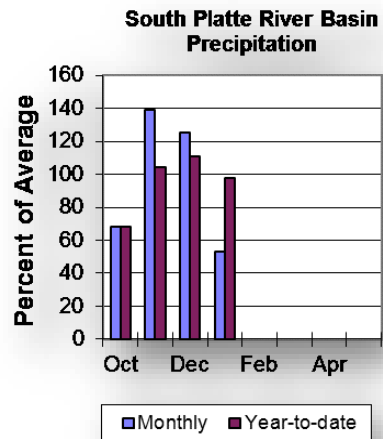
Snow

South Platte River Basin SWE is 86% of median. *See Appendix A at the end of this report for a detailed listing of snow course information.*



Precipitation

Last month's precipitation was 53% of average or 191% of last year for the 5 reporting stations. The water year-to-date precipitation for the basin is currently 98% of average or 126% of last year. Year-to-date percentages range from 86-105% of average.



Reservoirs

No reservoir data for the basin.

Streamflow

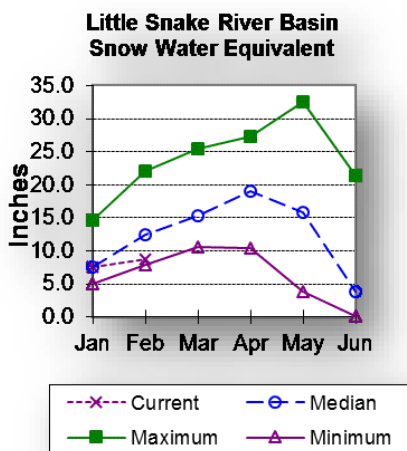
There are no streamflow forecast points for the basin.

Data Current as of: 2/5/2015 11:52:52 AM			
South Platte River Basin - February 1, 2015			
Watershed Snowpack Analysis February 1, 2015	# of Sites	% Median	Last Year % Median
SOUTH PLATTE RIVER BASIN	8	86%	115%

Little Snake River Basin

Snow

Little Snake River drainage SWE is 71% of median. See *Appendix A at the end of this report for a detailed listing of snow course information.*



Precipitation

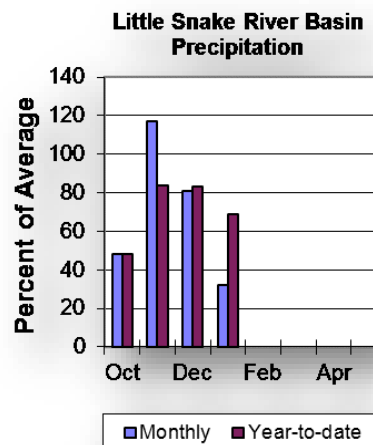
Precipitation across the basin was 32% of average or 116% last year for the 8 reporting stations. Last month's precipitation ranged from 15-53% of average. The Little Snake River Basin water-year-to-date precipitation is currently 69% of average or 112% last year. Year-to-date percentages range from 50-86% of average.

Reservoirs

High Savery Dam - 13,900 ac-ft (117% of average) (62% of capacity) (60% last year).

Streamflow

The following yields are based on the 50% exceedance forecasts for the April through July period, and are expected to be well below average. The Little Snake River near Slater should yield around 100,000 ac-ft (64% of average). The Little Snake River near Dixon is estimated to yield around 190,000 ac-ft (55% of average). See below for more detailed information on projected runoff.

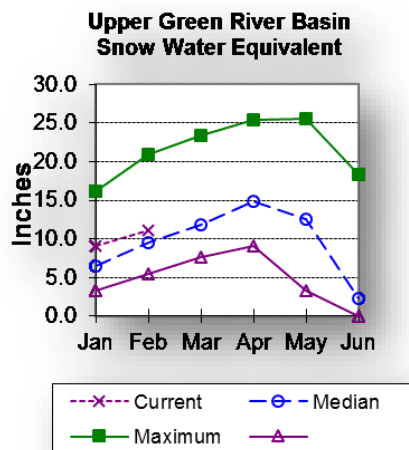


Little Snake River Basin Streamflow Forecasts - February 1, 2015								
Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
LITTLE SNAKE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Little Snake R nr Slater ²	APR-JUL	61	83	100	64%	118	148	156
Little Snake R nr Dixon ²	APR-JUL	90	145	190	55%	240	325	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								
Reservoir Storage End of January, 2015		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)			
High Savery Reservoir		13.9	7.1	11.9	22.4			
Basin-wide Total		13.9	7.1	11.9	22.4			
# of reservoirs		1	1	1	1			
Watershed Snowpack Analysis February 1, 2015		# of Sites	% Median	Last Year % Median				
LITTLE SNAKE RIVER BASIN		10	71%	110%				

Upper Green River Basin

Snow

Upper Green River Basin above Fontenelle Reservoir SWE is 118% of median. Green River Basin above Warren Bridge SWE is 119% of median. West Side of Upper Green River Basin SWE is 128% of median. New Fork River SWE is 106% of median. Big Sandy-Eden Valley Basin SWE is 77% of median. *See Appendix A at the end of this report for a detailed listing of snow course information.*



Precipitation

The 15 reporting precipitation sites in the basin were 67% of average last month or 95% last year). Last month's precipitation varied from 30-88% of average. Water year-to-date precipitation is 104% of average or 94% last year. Year to date percentages of average range from 58-123%.

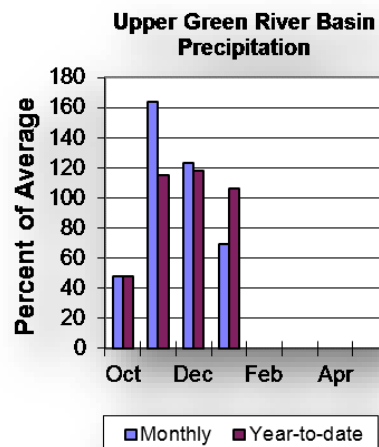
Reservoir

Storage in Big Sandy Reservoir is 20,800 ac-ft or 54% of capacity (122% of average) (50% last year).

Fontenelle Reservoir is 233,100 ac-ft (68% of capacity) (155% of average) *Detailed reservoir data is shown on the following page and Appendix D.*

Streamflow

The following yields are based on the 50% exceedance forecasts for the April through July period, and are expected to be below average. The yield on the Green River at Warren Bridge is 250,000 ac-ft (102% of average). Pine Creek above Fremont Lake yield will be 95,000 ac-ft (97% of average). New Fork River near Big Piney yield will be 330,000 ac-ft (93% of average). Fontenelle Reservoir Inflow is estimated to be 715,000 ac-ft (99% of average), and Big Sandy near Farson yield will be 42,000 ac-ft (81% of average). *See the following page for more detailed information on projected runoff.*



Upper Green River Basin Streamflow Forecasts - February 1, 2015

Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast

UPPER GREEN RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Green R at Warren Bridge	APR-JUL	185	220	250	102%	280	320	245
Pine Creek ab Fremont Lake	APR-JUL	78	88	95	97%	102	113	98
New Fork R nr Big Piney	APR-JUL	193	270	330	93%	395	505	355
Fontenelle Reservoir Inflow	APR-JUL	415	585	715	99%	860	1100	725
Big Sandy R nr Farson	APR-JUL	25	35	42	81%	50	63	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

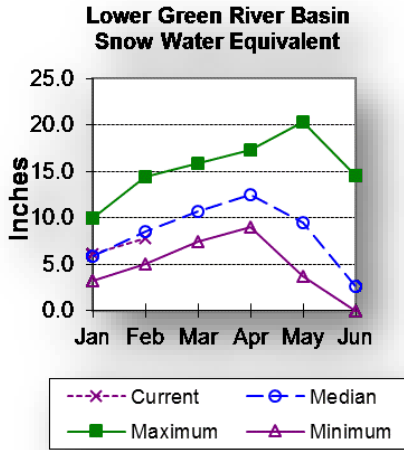
Reservoir Storage End of January, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Big Sandy	20.8	8.5	17.0	38.3
Fontenelle	233.1	162.1	150.1	344.8
Basin-wide Total	253.9	170.6	167.1	383.1
# of reservoirs	2	2	2	2

Watershed Snowpack Analysis February 1, 2015	# of Sites	% Median	Last Year % Median
GREEN above Warren Bridge	5	119%	108%
UPPER GREEN - West Side	5	128%	108%
NEWFORK RIVER	3	106%	99%
BIG SANDY-EDEN VALLEY	3	77%	67%
GREEN above Fontenelle	15	118%	104%

Lower Green River Basin

Snow

Lower Green River Basin SWE is 92% of median. Hams Fork drainage SWE is 98% of median. Blacks Fork drainage SWE is 70% of median. Henrys Fork SWE is 101% of median. *SWE for the entire Green River Basin (above Flaming Gorge) is 110% of median. See Appendix A at the end of this report for a detailed listing of snow course information.*



Precipitation

Precipitation for the 12 reporting stations during last month was 51% of average or 92% last year. Precipitation ranged from 0-74% of average for the month. The basin year-to-date precipitation is currently 80% of average or 96% last year. Year-to-date percentages range from 31-94% of average.

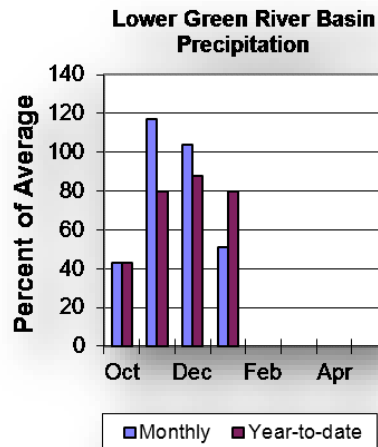
Reservoirs

Fontenelle Reservoir is currently storing 233,100 ac-ft; this is 155% of average (108% last year) (68% of capacity). Flaming Gorge is currently storing 3,234,400 ac-ft; this is 106% of average (93% last year) (86% of capacity). Viva Naughton is currently storing 31,100 ac-

ft; this is 103% of average (85% last year) (73% of capacity). *Detailed reservoir data is shown on the following page and Appendix D.*

Streamflow

The following yields are based on the 50% exceedance forecasts for the April through July period and are expected to be below average. The Green River near Green River is forecast to yield about 730,000 ac-ft (100% of average). The Blacks Fork near Robertson is forecast to yield 64,000 ac-ft (72% of average). East Fork of Smiths Fork near Robertson is forecast to yield 20,000 ac-ft (74% of average). Hams Fork below Pole Creek near Frontier is forecast to yield 46,000 ac-ft (85% of average). The Hams Fork Inflow to Viva Naughton Reservoir is forecast to be 62,000 ac-ft (84% of average). The Flaming Gorge Reservoir inflow will be about 840,000 ac-ft (86% of average). *See the following page for more detailed information on projected runoff.*



**Lower Green River Basin
Streamflow Forecasts - February 1, 2015**

Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast

LOWER GREEN RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Green R nr Green River, WY ²	APR-JUL	390	580	730	100%	895	1170	730
Blacks Fk nr Robertson	APR-JUL	38	53	64	72%	77	97	89
EF of Smiths Fork nr Robertson ²	APR-JUL	13	16.7	20	74%	24	31	27
Hams Fk bl Pole Ck nr Frontier	APR-JUL	23	36	46	85%	57	76	54
Viva Naughton Reservoir Inflow	APR-JUL	28	46	62	84%	80	110	74
Flaming Gorge Reservoir Inflow ²	APR-JUL	430	660	840	86%	1050	1390	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

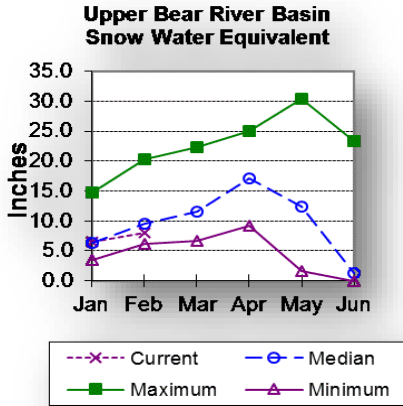
Reservoir Storage End of January, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Fontenelle	233.1	162.1	150.1	344.8
Flaming Gorge Reservoir	3234.4	2849.3	3049.0	3749.0
Viva Naughton Res	31.1	25.4	30.1	42.4
Basin-wide Total	3498.6	3036.8	3229.2	4136.2
# of reservoirs	3	3	3	3

Watershed Snowpack Analysis February 1, 2015	# of Sites	% Median	Last Year % Median
HAMS FORK RIVER	4	98%	91%
BLACKS FORK	2	70%	102%
HENRYS FORK	2	101%	114%
LOWER GREEN RIVER BASIN	8	92%	97%
GREEN above FLAMING GORGE	22	110%	102%

Upper Bear River Basin

Snow

Upper Bear River Basin in Utah SWE is 71% of median. SWE in the Wyoming portion of the Bear River drainage (Smiths and Thomas Forks) is 100% of median. Bear River Basin SWE, above the Idaho State line, is 84% of median. See *Appendix A at the end of this report for a detailed listing of snow course information.*



Precipitation

Precipitation for last month was 48% of average for the 8 reporting stations; this was 85% last year. The year-to-date precipitation for the basin is 73% of average; this was 84% last year. Year-to-date percentages range from 57-91% of average.

Reservoirs

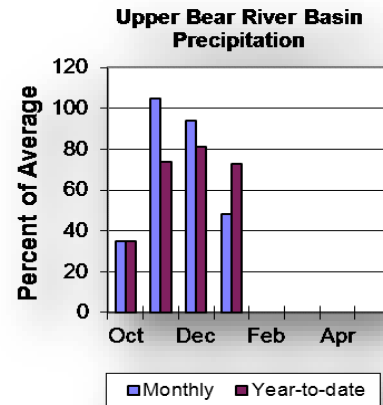
Storage in Woodruff Narrows Reservoir was 40,400 ac-ft about 71% of

capacity (139% of average) (50% last year).

Detailed reservoir data is shown on the following page and Appendix D.

Streamflow

The following 50% exceedance forecasts are for the April through September period, and are expected to be slightly below average. The Bear River near the Utah-Wyoming State Line should yield 93,000 ac-ft (76% of average). The Bear River above Reservoir near Woodruff should yield 95,000 ac-ft (74% of average). The Smiths Fork River near Border Jct. will yield 105,000 ac-ft (101% of average). *See the following page for more detailed information on projected runoff.*



Upper Bear River Basin Streamflow Forecasts - February 1, 2015								
Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
UPPER BEAR RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Bear R nr UT-WY State Line	APR-JUL	44	68	85	76%	101	125	112
	APR-SEP	49	75	93	76%	111	138	123
Bear R ab Resv nr Woodruff	APR-JUL	3.6	52	90	74%	128	184	121
	APR-SEP	3.8	47	95	74%	143	215	128
Smiths Fk nr Border	APR-JUL	52	74	88	99%	102	124	89
	APR-SEP	65	89	105	101%	121	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								
Reservoir Storage End of January, 2015		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)			
Woodruff Narrows Reservoir		40.4	14.4	29.0	57.3			
Basin-wide Total		40.4	14.4	29.0	57.3			
# of reservoirs		1	1	1	1			
Watershed Snowpack Analysis February 1, 2015		# of Sites	% Median	Last Year % Median				
UPPER BEAR RIVER in Utah		3	71%	90%				
SMITHS & THOMAS FORKS		3	100%	97%				
UPPER BEAR RIVER BASIN		8	84%	90%				

Appendix A

Report Created: 2/5/2015 11:23:50 AM								
Basinwide Summary: February 1, 2015 (Averages/Medians based on 1981-2010 reference period)				Snowpack Summary for February 1, 2015				
SNAKE above Jackson Lake	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Aster Creek	SC	7750	48	13.5	17.0	79%	12.3	72%
Glade Creek	SC	7040	52	15.1	14.8	102%	12.2	82%
Grassy Lake	SNOTEL	7265	66	20.9	20.3	103%	19.1	94%
Huckleberry Divide	SC	7300	45	13.3	12.8	104%	9.1	71%
Lewis Lake Divide	SNOTEL	7850	58	17.5	20.0	88%	16.1	81%
Moran	SC	6750	41	9.0	8.0	113%	7.7	96%
Snake River Station	SNOTEL	6920	44	12.6	10.9	116%	10.3	94%
Thumb Divide	SNOTEL	7980	31	8.2	9.6	85%	7.7	80%
Two Ocean Plateau	SNOTEL	9240	59	18.1	17.6	103%	19.8	113%
Basin Index						98%		87%
# of sites						9		9
PACIFIC CREEK	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Base Camp	SNOTEL	7030	44	12.1	10.8	112%	11.7	108%
Moran	SC	6750	41	9.0	8.0	113%	7.7	96%
Two Ocean Plateau	SNOTEL	9240	59	18.1	17.6	103%	19.8	113%
Basin Index						108%		108%
# of sites						3		3
BUFFALO FORK	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Four Mile	SC	6900						
Togwotee Pass	SNOTEL	9580	49	16.0	15.0	107%	16.0	107%
Turpin Meadows	SC	6900	35	8.6	6.6	130%	6.1	92%
Younts Peak	SNOTEL	8350			9.6			
Basin Index						114%		102%
# of sites						2		2
GROS VENTRE RIVER	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Elbo Ranch	SC	7100	34	9.0	7.2	125%	6.0	83%
Gros Ventre Summit	SNOTEL	8750	32	9.0	8.4	107%	8.1	96%
Gunsight Pass	SNOTEL	9820	34	8.7	8.3	105%	9.5	114%
Togwotee Pass	SNOTEL	9580	49	16.0	15.0	107%	16.0	107%
Basin Index						110%		102%
# of sites						4		4
HOBACK RIVER	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Blind Bull Sum	SNOTEL	8650	55	17.6	13.8	128%	15.6	113%
East Rim Divide	SNOTEL	7930	36	9.9	6.8	146%	8.1	119%
Granite Creek	SNOTEL	6770	44	13.2	10.6	125%	9.3	88%
Hoback GS	SC	6664	27	6.3	6.8	93%	5.3	78%
Snow King Mountain	SC	7660	32	8.4	8.8	95%	6.7	76%
Basin Index						118%		96%
# of sites						5		5
GREYS RIVER	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Blind Bull Sum	SNOTEL	8650	55	17.6	13.8	128%	15.6	113%
Cottonwood Creek	SNOTEL	7670	51	15.3	12.9	119%	14.3	111%
Spring Creek Divide	SNOTEL	9000	59	17.9	14.4	124%	15.2	106%
Triple Peak	SNOTEL	8500	56	17.6	13.3	132%	14.8	111%
Willow Creek	SNOTEL	8380	46	17.0	17.1	99%	17.4	102%
Basin Index						119%		108%
# of sites						5		5

SALT RIVER	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Ccc Camp	SC	7500	28	7.0	7.2	97%	7.6	106%
Cottonwood Creek	SNOTEL	7670	51	15.3	12.9	119%	14.3	111%
Grover Park Divide	SC	7000	22	5.8	6.4	91%	6.8	106%
Salt River Summit	SNOTEL	7760	29	8.0	7.8	103%	7.7	99%
Willow Creek	SNOTEL	8380	46	17.0	17.1	99%	17.4	102%
Basin Index						103%		105%
# of sites						5		5
SNAKE RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Aster Creek	SC	7750	48	13.5	17.0	79%	12.3	72%
Base Camp	SNOTEL	7030	44	12.1	10.8	112%	11.7	108%
Black Bear	SNOTEL	8170	68	20.5	23.3	88%	21.5	92%
Blind Bull Sum	SNOTEL	8650	55	17.6	13.8	128%	15.6	113%
Ccc Camp	SC	7500	28	7.0	7.2	97%	7.6	106%
Cottonwood Creek	SNOTEL	7670	51	15.3	12.9	119%	14.3	111%
East Rim Divide	SNOTEL	7930	36	9.9	6.8	146%	8.1	119%
Elbo Ranch	SC	7100	34	9.0	7.2	125%	6.0	83%
Four Mile	SC	6900						
Glade Creek	SC	7040	52	15.1	14.8	102%	12.2	82%
Grand Targhee	SNOTEL	9260	85	27.8	23.6	118%	27.0	114%
Granite Creek	SNOTEL	6770	44	13.2	10.6	125%	9.3	88%
Grassy Lake	SNOTEL	7265	66	20.9	20.3	103%	19.1	94%
Gros Ventre Summit	SNOTEL	8750	32	9.0	8.4	107%	8.1	96%
Grover Park Divide	SC	7000	22	5.8	6.4	91%	6.8	106%
Gunsight Pass	SNOTEL	9820	34	8.7	8.3	105%	9.5	114%
Hoback GS	SC	6664	27	6.3	6.8	93%	5.3	78%
Huckleberry Divide	SC	7300	45	13.3	12.8	104%	9.1	71%
Lewis Lake Divide	SNOTEL	7850	58	17.5	20.0	88%	16.1	81%
Loomis Park	SNOTEL	8240	40	11.6	9.5	122%	9.9	104%
Moran	SC	6750	41	9.0	8.0	113%	7.7	96%
Phillips Bench	SNOTEL	8200	52	16.2	16.0	101%	14.3	89%
Salt River Summit	SNOTEL	7760	29	8.0	7.8	103%	7.7	99%
Snake River Station	SNOTEL	6920	44	12.6	10.9	116%	10.3	94%
Snow King Mountain	SC	7660	32	8.4	8.8	95%	6.7	76%
Spring Creek Divide	SNOTEL	9000	59	17.9	14.4	124%	15.2	106%
Thumb Divide	SNOTEL	7980	31	8.2	9.6	85%	7.7	80%
Togwotee Pass	SNOTEL	9580	49	16.0	15.0	107%	16.0	107%
Turpin Meadows	SC	6900	35	8.6	6.6	130%	6.1	92%
Two Ocean Plateau	SNOTEL	9240	59	18.1	17.6	103%	19.8	113%
Willow Creek	SNOTEL	8380	46	17.0	17.1	99%	17.4	102%
Younts Peak	SNOTEL	8350			9.6			
Basin Index						106%		96%
# of sites						30		30
MADISON-GALLATIN RIVER BASINS	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Black Bear	SNOTEL	8170	68	20.5	23.3	88%	21.5	92%
Canyon	SNOTEL	7870	34	8.8	8.2	107%	7.8	95%
Madison Plateau	SNOTEL	7750	43	12.6	14.1	89%	12.2	87%
Norris Basin	SC	7550	25	6.0	6.5	92%	6.1	94%
Old Faithful	SC	7400	26	5.7	8.8	65%	7.4	84%
Twenty-One Mile	SC	7150	31	7.4	10.0	74%	7.4	74%
West Yellowstone	SNOTEL	6700	25	6.2	7.0	89%	7.0	100%
Whiskey Creek	SNOTEL	6800	32	8.3	9.6	86%	8.6	90%
Basin Index						86%		89%
# of sites						8		8

YELLOWSTONE RIVER in WY	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Canyon	SNOTEL	7870	34	8.8	8.2	107%	7.8	95%
Crevice Mountain	SC	8400	28	7.3	6.0	122%		
Fisher Creek	SNOTEL	9100	72	22.2	20.6	108%	22.7	110%
Lake Camp	SC	7780	28	6.6	6.0	110%	4.6	77%
Lupine Creek	SC	7380	21	5.5	4.8	115%	4.8	100%
Northeast Entrance	SNOTEL	7350	31	8.5	6.4	133%	7.3	114%
Parker Peak	SNOTEL	9400	58	16.4	13.0	126%	16.8	129%
Sylvan Lake	SNOTEL	8420	43	12.1	13.0	93%	13.4	103%
Thumb Divide	SNOTEL	7980	31	8.2	9.6	85%	7.7	80%
Two Ocean Plateau	SNOTEL	9240	59	18.1	17.6	103%	19.8	113%
Younts Peak	SNOTEL	8350			9.6			
Basin Index						107%		106%
# of sites						9		9
CLARKS FORK in WY	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Beartooth Lake	SNOTEL	9360	55	15.7	13.9	113%	15.1	109%
Burnt Mtn	SNOTEL	5880	16	3.7	2.4	154%	5.9	246%
Cole Creek	SNOTEL	7850	28	7.0	8.4	83%	12.8	152%
Evening Star	SNOTEL	9200	62	18.8	16.4	115%	21.1	129%
Fisher Creek	SNOTEL	9100	72	22.2	20.6	108%	22.7	110%
Parker Peak	SNOTEL	9400	58	16.4	13.0	126%	16.8	129%
White Mill	SNOTEL	8700	56	18.3	14.6	125%	17.0	116%
Wolverine	SNOTEL	7650	31	9.7	7.1	137%	9.5	134%
Basin Index						116%		125%
# of sites						8		8
YELLOWSTONE RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Beartooth Lake	SNOTEL	9360	55	15.7	13.9	113%	15.1	109%
Burnt Mtn	SNOTEL	5880	16	3.7	2.4	154%	5.9	246%
Canyon	SNOTEL	7870	34	8.8	8.2	107%	7.8	95%
Cole Creek	SNOTEL	7850	28	7.0	8.4	83%	12.8	152%
Crevice Mountain	SC	8400	28	7.3	6.0	122%		
Evening Star	SNOTEL	9200	62	18.8	16.4	115%	21.1	129%
Fisher Creek	SNOTEL	9100	72	22.2	20.6	108%	22.7	110%
Lake Camp	SC	7780	28	6.6	6.0	110%	4.6	77%
Lupine Creek	SC	7380	21	5.5	4.8	115%	4.8	100%
Northeast Entrance	SNOTEL	7350	31	8.5	6.4	133%	7.3	114%
Parker Peak	SNOTEL	9400	58	16.4	13.0	126%	16.8	129%
Sylvan Lake	SNOTEL	8420	43	12.1	13.0	93%	13.4	103%
Thumb Divide	SNOTEL	7980	31	8.2	9.6	85%	7.7	80%
Two Ocean Plateau	SNOTEL	9240	59	18.1	17.6	103%	19.8	113%
White Mill	SNOTEL	8700	56	18.3	14.6	125%	17.0	116%
Wolverine	SNOTEL	7650	31	9.7	7.1	137%	9.5	134%
Younts Peak	SNOTEL	8350			9.6			
Basin Index						111%		115%
# of sites						15		15
WIND above Dubois	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Burroughs Creek	SNOTEL	8750	33	9.5	8.4	113%		
Dunoir	SC	8760	24	5.7	3.8	150%	4.1	108%
Geyser Creek	SC	8500	20	4.5	3.4	132%	3.6	106%
Little Warm	SNOTEL	9370	28	6.5	6.4	102%	7.3	114%
Sheridan R.S. (New)	SC	7790	20	4.5	3.5	129%	3.2	91%
T-Cross Ranch	SC	7900	25	6.3	4.0	158%	4.0	100%
Togwotee Pass	SNOTEL	9580	49	16.0	15.0	107%	16.0	107%
Basin Index						120%		106%
# of sites						6		6

LITTLE WIND	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Hobbs Park	SNOTEL	10100	23	6.0	8.0	75%	8.0	100%
St. Lawrence Alt	SNOTEL	8620	12	2.2	4.2	52%	3.4	81%
Basin Index						67%		93%
# of sites						2		2
POPO AGIE	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Blue Ridge	SC	9620	17	3.7	5.5	67%	4.4	80%
Deer Park	SNOTEL	9700	23	6.3	9.4	67%	8.0	85%
Grannier Meadows	SC	8860	21	4.7	7.6	62%	4.4	58%
Hobbs Park	SNOTEL	10100	23	6.0	8.0	75%	8.0	100%
Middle Fork	SC	7420	11	2.3	3.2	72%	1.9	59%
South Pass	SNOTEL	9040	27	6.5	8.9	73%	7.4	83%
Townsend Creek	SNOTEL	8700	16	3.5	5.2	67%	4.0	77%
Basin Index						69%		80%
# of sites						7		7
WIND RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Blue Ridge	SC	9620	17	3.7	5.5	67%	4.4	80%
Burroughs Creek	SNOTEL	8750	33	9.5	8.4	113%		
Castle Creek	SNOTEL	8400	24	5.8			4.5	
Castle Creek	SC	8400	23	4.6	2.6	177%	2.9	112%
Cold Springs	SNOTEL	9630	23	5.0	4.5	111%	5.8	129%
Deer Park	SNOTEL	9700	23	6.3	9.4	67%	8.0	85%
Dunoir	SC	8760	24	5.7	3.8	150%	4.1	108%
Geyser Creek	SC	8500	20	4.5	3.4	132%	3.6	106%
Grannier Meadows	SC	8860	21	4.7	7.6	62%	4.4	58%
Gunsight Pass	SNOTEL	9820	34	8.7	8.3	105%	9.5	114%
Hobbs Park	SNOTEL	10100	23	6.0	8.0	75%	8.0	100%
Little Warm	SNOTEL	9370	28	6.5	6.4	102%	7.3	114%
Middle Fork	SC	7420	11	2.3	3.2	72%	1.9	59%
Sheridan R.S. (New)	SC	7790	20	4.5	3.5	129%	3.2	91%
South Pass	SNOTEL	9040	27	6.5	8.9	73%	7.4	83%
St. Lawrence Alt	SNOTEL	8620	12	2.2	4.2	52%	3.4	81%
T-Cross Ranch	SC	7900	25	6.3	4.0	158%	4.0	100%
Togwotee Pass	SNOTEL	9580	49	16.0	15.0	107%	16.0	107%
Townsend Creek	SNOTEL	8700	16	3.5	5.2	67%	4.0	77%
Basin Index						94%		95%
# of sites						17		17
NOWOOD RIVER	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Bear Trap Meadow	SNOTEL	8200	20	4.6	3.4	135%	6.4	188%
Grave Springs	SNOTEL	8550	21	4.5	4.9	92%	7.7	157%
Medicine Lodge Lakes	SC	9340	32	6.6	6.4	103%	8.7	136%
Middle Powder	SNOTEL	7760	26	6.5	6.3	103%	10.7	170%
Onion Gulch	SC	8780	23	5.6	4.2	133%	4.7	112%
Powder River Pass	SNOTEL	9480	30	7.3	6.5	112%	9.5	146%
Tyrell R.S.	SC	8350	24	5.6	4.4	127%	4.1	93%
Basin Index						113%		143%
# of sites						7		7
GREYBULL RIVER	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Kirwin	SNOTEL	9550	28	7.3	5.9	124%	8.9	151%
Marquette	SNOTEL	8760	13	3.1			5.2	
Timber Creek	SNOTEL	7950	11	3.3	2.9	114%	3.8	131%
Basin Index						120%		144%
# of sites						2		2

SHELL CREEK	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Bald Mtn.	SNOTEL	9380	43	11.0	10.8	102%	15.5	144%
Bone Springs Div	SNOTEL	9350	37	9.2	9.8	94%	12.2	124%
Ranger Creek	SC	8120	29	6.2	5.4	115%	4.3	80%
Shell Creek	SNOTEL	9580	37	8.5	9.1	93%	11.0	121%
Basin Index						99%		123%
# of sites						4		4
BIGHORN RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Bald Mtn.	SNOTEL	9380	43	11.0	10.8	102%	15.5	144%
Bear Trap Meadow	SNOTEL	8200	20	4.6	3.4	135%	6.4	188%
Bone Springs Div	SNOTEL	9350	37	9.2	9.8	94%	12.2	124%
Grave Springs	SNOTEL	8550	21	4.5	4.9	92%	7.7	157%
Kirwin	SNOTEL	9550	28	7.3	5.9	124%	8.9	151%
Marquette	SNOTEL	8760	13	3.1			5.2	
Medicine Lodge Lakes	SC	9340	32	6.6	6.4	103%	8.7	136%
Middle Powder	SNOTEL	7760	26	6.5	6.3	103%	10.7	170%
Onion Gulch	SC	8780	23	5.6	4.2	133%	4.7	112%
Owl Creek	SNOTEL	8975	15	2.8	3.1	90%	4.1	132%
Powder River Pass	SNOTEL	9480	30	7.3	6.5	112%	9.5	146%
Ranger Creek	SC	8120	29	6.2	5.4	115%	4.3	80%
Shell Creek	SNOTEL	9580	37	8.5	9.1	93%	11.0	121%
Timber Creek	SNOTEL	7950	11	3.3	2.9	114%	3.8	131%
Tyrell R.S.	SC	8350	24	5.6	4.4	127%	4.1	93%
Basin Index						107%		134%
# of sites						14		14
SHOSHONE RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Blackwater	SNOTEL	9780	46	14.0	14.8	95%	16.9	114%
Evening Star	SNOTEL	9200	62	18.8	16.4	115%	21.1	129%
Marquette	SNOTEL	8760	13	3.1			5.2	
Sylvan Lake	SNOTEL	8420	43	12.1	13.0	93%	13.4	103%
Sylvan Road	SNOTEL	7120	34	9.5	7.8	122%	8.3	106%
Younts Peak	SNOTEL	8350			9.6			
Basin Index						105%		115%
# of sites						4		4
UPPER POWDER RIVER	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Bear Trap Meadow	SNOTEL	8200	20	4.6	3.4	135%	6.4	188%
Grave Springs	SNOTEL	8550	21	4.5	4.9	92%	7.7	157%
Middle Powder	SNOTEL	7760	26	6.5	6.3	103%	10.7	170%
Onion Gulch	SC	8780	23	5.6	4.2	133%	4.7	112%
Powder River Pass	SNOTEL	9480	30	7.3	6.5	112%	9.5	146%
Basin Index						113%		154%
# of sites						5		5
CLEAR CREEK	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Cloud Peak Reservoir	SNOTEL	9860	38	8.6	8.3	104%	11.6	140%
Hansen Sawmill	SNOTEL	8360	21	4.7	4.0	118%	4.7	118%
Soldier Park	SNOTEL	8720	18	4.3			5.3	
Soldier Park	SC	8780	15	3.0	2.8	107%	2.9	104%
Sour Dough	SC	8460	21	4.7	3.4	138%	4.6	135%
Basin Index						114%		129%
# of sites						4		4
CRAZY WOMAN CREEK	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Onion Gulch	SC	8780	23	5.6	4.2	133%	4.7	112%
Powder River Pass	SNOTEL	9480	30	7.3	6.5	112%	9.5	146%
Sour Dough	SC	8460	21	4.7	3.4	138%	4.6	135%
Basin Index						125%		133%
# of sites						3		3

POWDER RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Bear Trap Meadow	SNOTEL	8200	20	4.6	3.4	135%	6.4	188%
Cloud Peak Reservoir	SNOTEL	9860	38	8.6	8.3	104%	11.6	140%
Grave Springs	SNOTEL	8550	21	4.5	4.9	92%	7.7	157%
Hansen Sawmill	SNOTEL	8360	21	4.7	4.0	118%	4.7	118%
Middle Powder	SNOTEL	7760	26	6.5	6.3	103%	10.7	170%
Onion Gulch	SC	8780	23	5.6	4.2	133%	4.7	112%
Powder River Pass	SNOTEL	9480	30	7.3	6.5	112%	9.5	146%
Soldier Park	SNOTEL	8720	18	4.3			5.3	
Soldier Park	SC	8780	15	3.0	2.8	107%	2.9	104%
Sour Dough	SC	8460	21	4.7	3.4	138%	4.6	135%
Basin Index						113%		143%
# of sites							9	9
GOOSE CREEK	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Goose	SNOTEL	7990	21	4.8	4.9	98%	5.6	114%
Dome Lake	SNOTEL	8880	32	6.7	6.8	99%	6.5	96%
Little Goose	SNOTEL	8870	24	5.3			6.4	
Sawmill Divide	SC	9260	32	7.0	8.0	88%	8.7	109%
Basin Index						94%		106%
# of sites							3	3
TONGUE RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Goose	SNOTEL	7990	21	4.8	4.9	98%	5.6	114%
Bone Springs Div	SNOTEL	9350	37	9.2	9.8	94%	12.2	124%
Burgess Junction	SNOTEL	7880	26	6.5	6.6	98%	8.6	130%
Dome Lake	SNOTEL	8880	32	6.7	6.8	99%	6.5	96%
Little Goose	SNOTEL	8870	24	5.3			6.4	
North Tongue	SC	8450	31	7.0	7.2	97%	8.8	122%
Sawmill Divide	SC	9260	32	7.0	8.0	88%	8.7	109%
Sucker Creek	SNOTEL	8880	30	7.2	7.1	101%	10.1	142%
Tie Creek	SNOTEL	6870	11	3.9	3.4	115%	4.4	129%
Wood Rock G.S.	SC	8440	24	5.3	5.4	98%	5.8	107%
Basin Index						97%		119%
# of sites							9	9
BELLE FOURCHE RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Bear Lodge Divide	SC	4680	5	1.0	1.5	67%	2.0	133%
Cole Canyon	SNOTEL	5910	7	2.7	3.2	84%	4.3	134%
Mallo	SC	6420	25	5.2	4.6	113%	6.9	150%
Mount Tom	SC	5560	13	2.8	2.9	97%	3.5	121%
Reuter Canyon	SC	6280	18	5.0	5.4	93%	8.6	159%
Upper Spearfish	SC	6500	23	6.1	3.4	179%	8.5	250%
Basin Index						109%		161%
# of sites							6	6
CHEYENNE RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Blind Park	SNOTEL	6890	21	4.6	4.6	100%	6.6	143%
Ditch Creek	SC	6890	11	2.7	2.2	123%	2.9	132%
Little Bear Run	SC	6245	13	2.8	2.6	108%	3.8	146%
Mallo	SC	6420	25	5.2	4.6	113%	6.9	150%
Mount Tom	SC	5560	13	2.8	2.9	97%	3.5	121%
North Rapid Creek	SNOTEL	6130	20	5.0	4.3	116%	6.3	147%
Upper Spearfish	SC	6500	23	6.1	3.4	179%	8.5	250%
Basin Index						119%		157%
# of sites							7	7

N PLATTE above Northgate	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Arapaho Ridge	SNOTEL	10960	38	9.8	13.2	74%	15.1	114%
Cameron Pass	SC	10285	38	11.0	14.4	76%	17.2	119%
Columbine	SNOTEL	9160	39	12.1	14.7	82%	19.2	131%
Joe Wright	SNOTEL	10120	45	10.0	13.0	77%	11.5	88%
Never Summer	SNOTEL	10280	37	9.5	12.6	75%	13.3	106%
Park View	SC	9160	17	4.0	5.5	73%	5.5	100%
Rawah	SNOTEL	9020	26	6.7	6.2	108%	8.8	142%
Roach	SNOTEL	9700	27	6.2	10.0	62%	10.9	109%
Tower	SNOTEL	10500	57	19.1	27.5	69%	29.1	106%
Willow Creek Pass	SNOTEL	9540	190	5.2	7.6	68%	8.1	107%
Zirkel	SNOTEL	9340			18.5		20.7	112%
Basin Index						75%		111%
# of sites						10		10
ENCAMPMENT RIVER	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Blackhall Mtn	SNOTEL	9820	43	12.7			20.9	
Old Battle	SNOTEL	10000	42	13.5	19.1	71%	19.4	102%
Purgatory Gulch	SC	8970	19	4.8	7.2	67%	7.8	108%
Webber Springs	SNOTEL	9250	33	9.7	13.7	71%	14.2	104%
Whiskey Park	SNOTEL	8950	42	14.3	16.0	89%	23.9	149%
Basin Index						76%		117%
# of sites						4		4
BRUSH CREEK	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Med Bow	SNOTEL	10500	59	18.6			20.0	
Moss Lake	SC	9880	38	8.0	12.0	67%	15.2	127%
North Barrett Creek	SC	9430	38	7.8	12.1	64%	15.4	127%
North French Creek	SNOTEL	10130	48	14.6	16.0	91%	20.5	128%
Ryan Park	SC	8350	24	6.0	6.8	88%	8.0	118%
South Brush Creek	SNOTEL	8440	22	5.4	7.3	74%	7.6	104%
Basin Index						77%		123%
# of sites						5		5
MEDICINE BOW & ROCK CREEKS	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Deep Lake	SC	10500	51	16.5				
Med Bow	SNOTEL	10500	59	18.6			20.0	
Moss Lake	SC	9880	38	8.0	12.0	67%	15.2	127%
Sand Lake	SNOTEL	10050	48	13.5	16.5	82%	19.1	116%
Basin Index						75%		120%
# of sites						2		2
UPPER NORTH PLATTE RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Arapaho Ridge	SNOTEL	10960	38	9.8	13.2	74%	15.1	114%
Blackhall Mtn	SNOTEL	9820	43	12.7			20.9	
Cameron Pass	SC	10285	38	11.0	14.4	76%	17.2	119%
Columbine	SNOTEL	9160	39	12.1	14.7	82%	19.2	131%
Deep Lake	SC	10500	51	16.5				
Divide Peak	SNOTEL	8880	19	4.8	12.3	39%	11.4	93%
Joe Wright	SNOTEL	10120	45	10.0	13.0	77%	11.5	88%
Med Bow	SNOTEL	10500	59	18.6			20.0	
Moss Lake	SC	9880	38	8.0	12.0	67%	15.2	127%
Never Summer	SNOTEL	10280	37	9.5	12.6	75%	13.3	106%
North Barrett Creek	SC	9430	38	7.8	12.1	64%	15.4	127%
North French Creek	SNOTEL	10130	48	14.6	16.0	91%	20.5	128%
Old Battle	SNOTEL	10000	42	13.5	19.1	71%	19.4	102%
Park View	SC	9160	17	4.0	5.5	73%	5.5	100%
Purgatory Gulch	SC	8970	19	4.8	7.2	67%	7.8	108%
Rawah	SNOTEL	9020	26	6.7	6.2	108%	8.8	142%
Roach	SNOTEL	9700	27	6.2	10.0	62%	10.9	109%
Ryan Park	SC	8350	24	6.0	6.8	88%	8.0	118%
Sage Creek Basin	SNOTEL	7850	19	5.1	8.4	61%	6.7	80%
Sand Lake	SNOTEL	10050	48	13.5	16.5	82%	19.1	116%
South Brush Creek	SNOTEL	8440	22	5.4	7.3	74%	7.6	104%
Tower	SNOTEL	10500	57	19.1	27.5	69%	29.1	106%
Webber Springs	SNOTEL	9250	33	9.7	13.7	71%	14.2	104%
Whiskey Park	SNOTEL	8950	42	14.3	16.0	89%	23.9	149%
Willow Creek Pass	SNOTEL	9540	190	5.2	7.6	68%	8.1	107%
Zirkel	SNOTEL	9340			18.5		20.7	112%
Basin Index						74%		113%
# of sites						22		22

SWEETWATER RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Deer Park	SNOTEL	9700	23	6.3	9.4	67%	8.0	85%
Grannier Meadows	SC	8860	21	4.7	7.6	62%	4.4	58%
Larsen Creek	SNOTEL	9000	17	4.8	7.3	66%	4.5	62%
Larsen Creek	SC	9020	21	4.8	6.4	75%	3.6	56%
South Pass	SNOTEL	9040	27	6.5	8.9	73%	7.4	83%
Basin Index						68%		70%
# of sites						5		5
DEER & LaPRELE CREEKS	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Laprele Creek	SNOTEL	8375	20	4.0	5.4	74%	4.4	81%
Reno Hill	SNOTEL	8400	25	5.8	7.7	75%	11.0	143%
Basin Index						75%		118%
# of sites						2		2
LOWER NORTH PLATTE RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Casper Mtn.	SNOTEL	7900	23	5.4	7.5	72%	11.9	159%
Laprele Creek	SNOTEL	8375	20	4.0	5.4	74%	4.4	81%
Reno Hill	SNOTEL	8400	25	5.8	7.7	75%	11.0	143%
Windy Peak	SNOTEL	7900	13	3.6	4.2	86%	4.0	95%
Basin Index						76%		126%
# of sites						4		4
LARAMIE RIVER abv Laramie	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Chambers Lake	SC	9000	18	4.5	4.4	102%	5.4	123%
Crow Creek	SNOTEL	8330	15	2.8	5.7	49%	5.6	98%
Deadman Hill	SNOTEL	10220	34	9.2	10.1	91%	14.1	140%
Foxpark	SC	9060	20	4.8	4.6	104%	3.6	78%
Pole Mountain	SC	8360	23	4.3	5.4	80%	6.7	124%
Rawah	SNOTEL	9020	26	6.7	6.2	108%	8.8	142%
Roach	SNOTEL	9700	27	6.2	10.0	62%	10.9	109%
Basin Index						83%		119%
# of sites						7		7
LITTLE LARAMIE RIVER	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Albany	SC	9120	28	7.2	7.9	91%	8.3	105%
Brooklyn Lake	SNOTEL	10240	45	11.9	12.0	99%	16.6	138%
Cinnabar Park	SNOTEL	9574	40	9.9	13.2	75%	14.6	111%
Hairpin Turn	SC	9460	30	8.3	8.9	93%	9.7	109%
Libby Lodge	SC	8750	26	6.6	6.3	105%	8.3	132%
Basin Index						91%		119%
# of sites						5		5
LARAMIE RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Albany	SC	9120	28	7.2	7.9	91%	8.3	105%
Brooklyn Lake	SNOTEL	10240	45	11.9	12.0	99%	16.6	138%
Chambers Lake	SC	9000	18	4.5	4.4	102%	5.4	123%
Cinnabar Park	SNOTEL	9574	40	9.9	13.2	75%	14.6	111%
Crow Creek	SNOTEL	8330	15	2.8	5.7	49%	5.6	98%
Deadman Hill	SNOTEL	10220	34	9.2	10.1	91%	14.1	140%
Foxpark	SC	9060	20	4.8	4.6	104%	3.6	78%
Hairpin Turn	SC	9460	30	8.3	8.9	93%	9.7	109%
Libby Lodge	SC	8750	26	6.6	6.3	105%	8.3	132%
Pole Mountain	SC	8360	23	4.3	5.4	80%	6.7	124%
Rawah	SNOTEL	9020	26	6.7	6.2	108%	8.8	142%
Roach	SNOTEL	9700	27	6.2	10.0	62%	10.9	109%
Windy Peak	SNOTEL	7900	13	3.6	4.2	86%	4.0	95%
Basin Index						87%		118%
# of sites						13		13

NORTH PLATTE TOTAL RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Albany	SC	9120	28	7.2	7.9	91%	8.3	105%
Arapaho Ridge	SNOTEL	10960	38	9.8	13.2	74%	15.1	114%
Blackhall Mtn	SNOTEL	9820	43	12.7			20.9	
Brooklyn Lake	SNOTEL	10240	45	11.9	12.0	99%	16.6	138%
Casper Mtn.	SNOTEL	7900	23	5.4	7.5	72%	11.9	159%
Chambers Lake	SC	9000	18	4.5	4.4	102%	5.4	123%
Cinnabar Park	SNOTEL	9574	40	9.9	13.2	75%	14.6	111%
Columbine	SNOTEL	9160	39	12.1	14.7	82%	19.2	131%
Deadman Hill	SNOTEL	10220	34	9.2	10.1	91%	14.1	140%
Deep Lake	SC	10500	51	16.5				
Deer Park	SNOTEL	9700	23	6.3	9.4	67%	8.0	85%
Divide Peak	SNOTEL	8880	19	4.8	12.3	39%	11.4	93%
Foxpark	SC	9060	20	4.8	4.6	104%	3.6	78%
Grannier Meadows	SC	8860	21	4.7	7.6	62%	4.4	58%
Hairpin Turn	SC	9460	30	8.3	8.9	93%	9.7	109%
Joe Wright	SNOTEL	10120	45	10.0	13.0	77%	11.5	88%
Laprele Creek	SNOTEL	8375	20	4.0	5.4	74%	4.4	81%
Larsen Creek	SNOTEL	9000	17	4.8	7.3	66%	4.5	62%
Larsen Creek	SC	9020	21	4.8	6.4	75%	3.6	56%
Libby Lodge	SC	8750	26	6.6	6.3	105%	8.3	132%
Med Bow	SNOTEL	10500	59	18.6			20.0	
Moss Lake	SC	9880	38	8.0	12.0	67%	15.2	127%
Never Summer	SNOTEL	10280	37	9.5	12.6	75%	13.3	106%
North Barrett Creek	SC	9430	38	7.8	12.1	64%	15.4	127%
North French Creek	SNOTEL	10130	48	14.6	16.0	91%	20.5	128%
Old Battle	SNOTEL	10000	42	13.5	19.1	71%	19.4	102%
Park View	SC	9160	17	4.0	5.5	73%	5.5	100%
Pole Mountain	SC	8360	23	4.3	5.4	80%	6.7	124%
Purgatory Gulch	SC	8970	19	4.8	7.2	67%	7.8	108%
Rawah	SNOTEL	9020	26	6.7	6.2	108%	8.8	142%
Reno Hill	SNOTEL	8400	25	5.8	7.7	75%	11.0	143%
Roach	SNOTEL	9700	27	6.2	10.0	62%	10.9	109%
Ryan Park	SC	8350	24	6.0	6.8	88%	8.0	118%
Sage Creek Basin	SNOTEL	7850	19	5.1	8.4	61%	6.7	80%
Sand Lake	SNOTEL	10050	48	13.5	16.5	82%	19.1	116%
South Brush Creek	SNOTEL	8440	22	5.4	7.3	74%	7.6	104%
South Pass	SNOTEL	9040	27	6.5	8.9	73%	7.4	83%
Tower	SNOTEL	10500	57	19.1	27.5	69%	29.1	106%
Webber Springs	SNOTEL	9250	33	9.7	13.7	71%	14.2	104%
Whiskey Park	SNOTEL	8950	42	14.3	16.0	89%	23.9	149%
Willow Creek Pass	SNOTEL	9540	190	5.2	7.6	68%	8.1	107%
Windy Peak	SNOTEL	7900	13	3.6	4.2	86%	4.0	95%
Basin Index						77%		111%
# of sites						39		39
SOUTH PLATTE RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Black Mountain	SNOTEL	8920	24	5.4			7.7	
Cameron Pass	SC	10285	38	11.0	14.4	76%	17.2	119%
Chambers Lake	SC	9000	18	4.5	4.4	102%	5.4	123%
Crow Creek	SNOTEL	8330	15	2.8	5.7	49%	5.6	98%
Deadman Hill	SNOTEL	10220	34	9.2	10.1	91%	14.1	140%
Hourglass Lake	SNOTEL	9380		5.5			7.7	
Joe Wright	SNOTEL	10120	45	10.0	13.0	77%	11.5	88%
Long Draw Reservoir	SC	9980	34	9.8	8.1	121%	11.6	143%
Pole Mountain	SC	8360	23	4.3	5.4	80%	6.7	124%
Willow Park	SNOTEL	10700		9.9	10.2	97%	10.2	100%
Basin Index						86%		115%
# of sites						8		8

LITTLE SNAKE RIVER BASIN		Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Battle Mountain	SNOTEL	7440	18	4.8	7.1	68%	7.6	107%	
Butterhill	SC	7880	25	6.9	7.9	87%	9.1	115%	
Divide Peak	SNOTEL	8880	19	4.8	12.3	39%	11.4	93%	
Elk River	SNOTEL	8700	30	8.0	11.2	71%	12.7	113%	
Haskins Creek	SC	8975	37	12.4	18.2	68%	19.8	109%	
Little Snake River	SNOTEL	8915	40	12.8	15.5	83%	17.4	112%	
Old Battle	SNOTEL	10000	42	13.5	19.1	71%	19.4	102%	
Sage Creek Basin	SNOTEL	7850	19	5.1	8.4	61%	6.7	80%	
Sandstone RS	SNOTEL	8150	21	4.8	8.0	60%	8.0	100%	
Whiskey Park	SNOTEL	8950	42	14.3	16.0	89%	23.9	149%	
Basin Index							71%	110%	
# of sites							10	10	
GREEN above Warren Bridge		Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
East Rim Divide	SNOTEL	7930	36	9.9	6.8	146%	8.1	119%	
Gros Ventre Summit	SNOTEL	8750	32	9.0	8.4	107%	8.1	96%	
Gunsight Pass	SNOTEL	9820	34	8.7	8.3	105%	9.5	114%	
Kendall R.S.	SNOTEL	7740	35	9.2	7.8	118%	8.4	108%	
Loomis Park	SNOTEL	8240	40	11.6	9.5	122%	9.9	104%	
Basin Index							119%	108%	
# of sites							5	5	
UPPER GREEN - West Side		Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Blind Bull Sum	SNOTEL	8650	55	17.6	13.8	128%	15.6	113%	
Rowdy Creek	SC	8300	43	14.2	11.4	125%	10.7	94%	
Snider Basin	SNOTEL	8060	37	10.1	7.5	135%	9.0	120%	
Spring Creek Divide	SNOTEL	9000	59	17.9	14.4	124%	15.2	106%	
Triple Peak	SNOTEL	8500	56	17.6	13.3	132%	14.8	111%	
Basin Index							128%	108%	
# of sites							5	5	
NEWFORK RIVER		Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Elkhart Park G.S.	SNOTEL	9400		7.7	7.5	103%	8.4	112%	
New Fork Lake	SNOTEL	8340	31	8.4	6.8	124%	6.6	97%	
Pocket Creek	SNOTEL	9360	28	5.3			5.2		
Pocket Creek	SC	9350	26	6.6	7.1	93%	6.1	86%	
Basin Index							106%	99%	
# of sites							3	3	
BIG SANDY-EDEN VALLEY		Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Sandy Opening	SNOTEL	9080	32	7.2	8.2	88%	6.6	80%	
Larsen Creek	SNOTEL	9000	17	4.8	7.3	66%	4.5	62%	
Larsen Creek	SC	9020	21	4.8	6.4	75%	3.6	56%	
Basin Index							77%	67%	
# of sites							3	3	
UPPER GREEN RIVER BASIN		Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Park	SC	8620	39	9.8	10.0	98%	9.6	96%	
Big Sandy Opening	SNOTEL	9080	32	7.2	8.2	88%	6.6	80%	
Blind Bull Sum	SNOTEL	8650	55	17.6	13.8	128%	15.6	113%	
East Rim Divide	SNOTEL	7930	36	9.9	6.8	146%	8.1	119%	
Elkhart Park G.S.	SNOTEL	9400		7.7	7.5	103%	8.4	112%	
Gros Ventre Summit	SNOTEL	8750	32	9.0	8.4	107%	8.1	96%	
Gunsight Pass	SNOTEL	9820	34	8.7	8.3	105%	9.5	114%	
Kendall R.S.	SNOTEL	7740	35	9.2	7.8	118%	8.4	108%	
Loomis Park	SNOTEL	8240	40	11.6	9.5	122%	9.9	104%	
New Fork Lake	SNOTEL	8340	31	8.4	6.8	124%	6.6	97%	
Pocket Creek	SNOTEL	9360	28	5.3			5.2		
Pocket Creek	SC	9350	26	6.6	7.1	93%	6.1	86%	
Rowdy Creek	SC	8300	43	14.2	11.4	125%	10.7	94%	
Snider Basin	SNOTEL	8060	37	10.1	7.5	135%	9.0	120%	
Spring Creek Divide	SNOTEL	9000	59	17.9	14.4	124%	15.2	106%	
Triple Peak	SNOTEL	8500	56	17.6	13.3	132%	14.8	111%	
Basin Index							118%	104%	
# of sites							15	15	

GREEN above Fontenelle	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Park	SC	8620	39	9.8	10.0	98%	9.6	96%
Big Sandy Opening	SNOTEL	9080	32	7.2	8.2	88%	6.6	80%
Blind Bull Sum	SNOTEL	8650	55	17.6	13.8	128%	15.6	113%
East Rim Divide	SNOTEL	7930	36	9.9	6.8	146%	8.1	119%
Elkhart Park G.S.	SNOTEL	9400		7.7	7.5	103%	8.4	112%
Gros Ventre Summit	SNOTEL	8750	32	9.0	8.4	107%	8.1	96%
Gunsight Pass	SNOTEL	9820	34	8.7	8.3	105%	9.5	114%
Kendall R.S.	SNOTEL	7740	35	9.2	7.8	118%	8.4	108%
Loomis Park	SNOTEL	8240	40	11.6	9.5	122%	9.9	104%
New Fork Lake	SNOTEL	8340	31	8.4	6.8	124%	6.6	97%
Pocket Creek	SNOTEL	9360	28	5.3			5.2	
Pocket Creek	SC	9350	26	6.6	7.1	93%	6.1	86%
Rowdy Creek	SC	8300	43	14.2	11.4	125%	10.7	94%
Snider Basin	SNOTEL	8060	37	10.1	7.5	135%	9.0	120%
Spring Creek Divide	SNOTEL	9000	59	17.9	14.4	124%	15.2	106%
Triple Peak	SNOTEL	8500	56	17.6	13.3	132%	14.8	111%
Basin Index						118%		104%
# of sites						15		15
HAMS FORK RIVER	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Park	SC	8620	39	9.8	10.0	98%	9.6	96%
Hams Fork	SNOTEL	7840	28	7.3	7.1	103%	6.4	90%
Indian Creek	SNOTEL	9425		13.5	14.6	92%	12.5	86%
Kelley R.S.	SNOTEL	8180	35	9.1	9.0	101%	8.6	96%
Basin Index						98%		91%
# of sites						4		4
BLACKS FORK	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Blacks Fork Jct	SNOTEL	8870	19	3.7			4.0	
Buck Pasture	SNOTEL	9700	28	7.0			6.8	
EF Blacks Fork GS	SNOTEL	9360	21	4.3			3.3	
Hewinta	SNOTEL	9519	20	4.0	5.7	70%	4.5	79%
Steel Creek Park	SNOTEL	10200	25	6.1	8.7	70%	10.2	117%
Basin Index						70%		102%
# of sites						2		2
HENRYS FORK	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Henrys Fork	SNOLITE	10000	27					
Hickerson Park	SNOTEL	9145	18	4.3	3.8	113%	4.8	126%
Hole-in-Rock	SNOTEL	9150	16	3.6	4.0	90%	4.1	103%
Spirit Lk	SNOTEL	10235	23	4.9			6.0	
Basin Index						101%		114%
# of sites						2		2
LOWER GREEN RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Park	SC	8620	39	9.8	10.0	98%	9.6	96%
Blacks Fork Jct	SNOTEL	8870	19	3.7			4.0	
Buck Pasture	SNOTEL	9700	28	7.0			6.8	
EF Blacks Fork GS	SNOTEL	9360	21	4.3			3.3	
Hams Fork	SNOTEL	7840	28	7.3	7.1	103%	6.4	90%
Henrys Fork	SNOLITE	10000	27					
Hewinta	SNOTEL	9519	20	4.0	5.7	70%	4.5	79%
Hickerson Park	SNOTEL	9145	18	4.3	3.8	113%	4.8	126%
Hole-in-Rock	SNOTEL	9150	16	3.6	4.0	90%	4.1	103%
Indian Creek	SNOTEL	9425		13.5	14.6	92%	12.5	86%
Kelley R.S.	SNOTEL	8180	35	9.1	9.0	101%	8.6	96%
Spirit Lk	SNOTEL	10235	23	4.9			6.0	
Steel Creek Park	SNOTEL	10200	25	6.1	8.7	70%	10.2	117%
Basin Index						92%		97%
# of sites						8		8

GREEN above FLAMING GORGE	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Park	SC	8620	39	9.8	10.0	98%	9.6	96%
Big Sandy Opening	SNOTEL	9080	32	7.2	8.2	88%	6.6	80%
Blacks Fork Jct	SNOTEL	8870	19	3.7			4.0	
Blind Bull Sum	SNOTEL	8650	55	17.6	13.8	128%	15.6	113%
Buck Pasture	SNOTEL	9700	28	7.0			6.8	
East Rim Divide	SNOTEL	7930	36	9.9	6.8	146%	8.1	119%
EF Blacks Fork GS	SNOTEL	9360	21	4.3			3.3	
Elkhart Park G.S.	SNOTEL	9400		7.7	7.5	103%	8.4	112%
Gros Ventre Summit	SNOTEL	8750	32	9.0	8.4	107%	8.1	96%
Gunsight Pass	SNOTEL	9820	34	8.7	8.3	105%	9.5	114%
Hams Fork	SNOTEL	7840	28	7.3	7.1	103%	6.4	90%
Henrys Fork	SNOLITE	10000	27					
Hewinta	SNOTEL	9519	20	4.0	5.7	70%	4.5	79%
Hickerson Park	SNOTEL	9145	18	4.3	3.8	113%	4.8	126%
Hole-in-Rock	SNOTEL	9150	16	3.6	4.0	90%	4.1	103%
Indian Creek	SNOTEL	9425		13.5	14.6	92%	12.5	86%
Kelley R.S.	SNOTEL	8180	35	9.1	9.0	101%	8.6	96%
Kendall R.S.	SNOTEL	7740	35	9.2	7.8	118%	8.4	108%
Loomis Park	SNOTEL	8240	40	11.6	9.5	122%	9.9	104%
New Fork Lake	SNOTEL	8340	31	8.4	6.8	124%	6.6	97%
Pocket Creek	SNOTEL	9360	28	5.3			5.2	
Pocket Creek	SC	9350	26	6.6	7.1	93%	6.1	86%
Rowdy Creek	SC	8300	43	14.2	11.4	125%	10.7	94%
Snider Basin	SNOTEL	8060	37	10.1	7.5	135%	9.0	120%
Spirit Lk	SNOTEL	10235	23	4.9			6.0	
Spring Creek Divide	SNOTEL	9000	59	17.9	14.4	124%	15.2	106%
Steel Creek Park	SNOTEL	10200	25	6.1	8.7	70%	10.2	117%
Triple Peak	SNOTEL	8500	56	17.6	13.3	132%	14.8	111%
Basin Index						110%		102%
# of sites						22		22
UPPER BEAR RIVER in Utah	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Bear River RS	SNOTEL	8777	19	4.1			4.7	
Burts Miller Ranch	SNOTEL	8000	12	3.3			3.8	
Chalk Creek #1	SNOTEL	8993	35	9.7	13.4	72%	11.7	87%
Hayden Fork	SNOTEL	9212	24	5.7	8.6	66%	7.3	85%
Lily Lake	SNOTEL	9156	25	5.5	7.4	74%	7.6	103%
Stillwater Camp	SC	8550			6.0			
Basin Index						71%		90%
# of sites						3		3
SMITHS & THOMAS FORKS	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Park	SC	8620	39	9.8	10.0	98%	9.6	96%
Kelley R.S.	SNOTEL	8180	35	9.1	9.0	101%	8.6	96%
Salt River Summit	SNOTEL	7760	29	8.0	7.8	103%	7.7	99%
Basin Index						100%		97%
# of sites						3		3
UPPER BEAR RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Bear River RS	SNOTEL	8777	19	4.1			4.7	
Big Park	SC	8620	39	9.8	10.0	98%	9.6	96%
Bug Lake	SNOTEL	7950	34	8.6	10.7	80%	9.8	92%
Burts Miller Ranch	SNOTEL	8000	12	3.3			3.8	
Chalk Creek #1	SNOTEL	8993	35	9.7	13.4	72%	11.7	87%
Hayden Fork	SNOTEL	9212	24	5.7	8.6	66%	7.3	85%
Kelley R.S.	SNOTEL	8180	35	9.1	9.0	101%	8.6	96%
Lily Lake	SNOTEL	9156	25	5.5	7.4	74%	7.6	103%
Monte Cristo	SNOTEL	8960	44	13.0	16.0	81%	12.0	75%
Salt River Summit	SNOTEL	7760	29	8.0	7.8	103%	7.7	99%
Basin Index						84%		90%
# of sites						8		8

Appendix B

Report Created: 1/6/2015 4:51:15 PM												
Basinwide Summary: January 1, 2015 (Averages/Medians based on 1981-2010 reference period)			Monthly Total Precipitation for December 2014					Water Year to Date Precipitation through December 2014				
SNAKE above Jackson Lake	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
Grassy Lake	SNOTEL	7265	7	7.2	97%	5.9	82%	14.8	17.1	87%	14.8	87%
Lewis Lake Divide	SNOTEL	7850	8	7.2	111%	4.9	68%	15.6	17	92%	13.1	77%
Snake River Station	SNOTEL	6920	5.2	4.4	118%	3.3	75%	11.2	11	102%	9.2	84%
Thumb Divide	SNOTEL	7980	3.3	3.4	97%	2	59%	7.4	8.8	84%	6.4	73%
Two Ocean Plateau	SNOTEL	9240	4.8	4.6	104%	4.8	104%	12.4	12.7	98%	11.7	92%
Basin Index					106%		78%			92%		83%
# of sites						5					5	
PACIFIC 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
Base Camp	SNOTEL	7030	4	4	100%	4.1	103%	9.5	10	95%	9.8	98%
Two Ocean Plateau	SNOTEL	9240	4.8	4.6	104%	4.8	104%	12.4	12.7	98%	11.7	92%
Basin Index					102%		103%			96%		95%
# of sites						2					2	
BUFFALO FORK	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
Toqwotee Pass	SNOTEL	9580	4.4	4.3	102%	4.8	112%	13.2	11.6	114%	11.3	97%
Yourts Peak	SNOTEL	8350		2.8					7.8			
Basin Index					102%		112%			114%		97%
# of sites						1					1	
GROS VENTRE 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
Gros Ventre Summit	SNOTEL	8750	2.6	2	130%	1.6	80%	6.4	6.2	103%	5.9	95%
Gunsight Pass	SNOTEL	9820	2.5	2.4	104%	2.7	113%	7.1	6.5	109%	7.2	111%
Toqwotee Pass	SNOTEL	9580	4.4	4.3	102%	4.8	112%	13.2	11.6	114%	11.3	97%
Basin Index					109%		105%			110%		100%
# of sites						3					3	
HOBACK 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
Blind Bull Sum	SNOTEL	8650	4	3.7	108%	3.7	100%	10.2	9.4	109%	8.5	90%
East Rim Divide	SNOTEL	7930	2.7	2.1	129%	2	95%	6.9	5.5	125%	5.3	96%
Granite Creek	SNOTEL	6770	4.3	4.1	105%	3.2	78%	11.2	9.5	118%	7.6	80%
Basin Index					111%		90%			116%		88%
# of sites						3					3	
GREYS 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
Blind Bull Sum	SNOTEL	8650	4	3.7	108%	3.7	100%	10.2	9.4	109%	8.5	90%
Cottonwood Creek	SNOTEL	7670	4.8	4.3	112%	4.6	107%	14.3	11.2	128%	10.6	95%
Spring Creek Divide	SNOTEL	9000	4.9	4.3	114%	5.3	123%	14	10.9	128%	10.1	93%
Triple Peak	SNOTEL	8500	5	4.2	119%	5.1	121%	15.4	11	140%	10.6	96%
Willow Creek	SNOTEL	8380	6	6.1	98%	6	98%	16.2	15.7	103%	15.1	96%
Basin Index					109%		109%			120%		94%
# of sites						5					5	
SALT 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
Cottonwood Creek	SNOTEL	7670	4.8	4.3	112%	4.6	107%	14.3	11.2	128%	10.6	95%
Salt River Summit	SNOTEL	7760	2.8	3.2	88%	2.6	81%	7.8	7.6	103%	6.9	91%
Willow Creek	SNOTEL	8380	6	6.1	98%	6	98%	16.2	15.7	103%	15.1	96%
Basin Index					100%		97%			111%		94%
# of sites						3					3	

Basinwide Summary: February 1, 2015 (Averages/Medians based on 1981-2010 reference period)													
Monthly Total Precipitation for January 2015							Water Year to Date Precipitation through January 2015						
SNAKE above Jackson Lake		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
Grassy Lake	SNOTEL	7265	6.8	7	97%	5.5	79%	21.6	24.1	90%	20.3	84%	
Lewis Lake Divide	SNOTEL	7850	4.8	6.3	76%	6	95%	20.4	23.3	88%	19.1	82%	
Snake River Station	SNOTEL	6920	3.8	4.6	83%	3.7	80%	15	15.6	96%	12.9	83%	
Thumb Divide	SNOTEL	7980	1.7	3.4	50%	1.8	53%	9.1	12.2	75%	8.2	67%	
Two Ocean Plateau	SNOTEL	9240	4	4.7	85%	4.4	94%	16.4	17.4	94%	16.1	93%	
Basin Index						81%	82%			89%	83%		
# of sites						5		5		5		5	
PACIFIC 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
Base Camp	SNOTEL	7030	3.8	4.1	93%	3.2	78%	13.3	14.1	94%	13	92%	
Two Ocean Plateau	SNOTEL	9240	4	4.7	85%	4.4	94%	16.4	17.4	94%	16.1	93%	
Basin Index						89%	86%			94%	92%		
# of sites						2		2		2		2	
BUFFALO FORK		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
Togwotee Pass	SNOTEL	9580	4.1	4.3	95%	4.6	107%	17.3	15.9	109%	15.9	100%	
Younts Peak	SNOTEL	8350		2.7					10.5				
Basin Index						95%	107%			109%	100%		
# of sites						1		1		1		1	
GROS VENTRE 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
Gros Ventre Summit	SNOTEL	8750	1.1	2.1	52%	1.3	62%	7.5	8.3	90%	7.2	87%	
Gunsight Pass	SNOTEL	9820	1.6	2.4	67%	1.9	79%	8.7	8.9	98%	9.1	102%	
Togwotee Pass	SNOTEL	9580	4.1	4.3	95%	4.6	107%	17.3	15.9	109%	15.9	100%	
Basin Index						77%	89%			101%	97%		
# of sites						3		3		3		3	
HOBACK 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
Blind Bull Sum	SNOTEL	8650	2.4	3.5	69%	2.9	83%	12.6	12.9	98%	11.4	88%	
East Rim Divide	SNOTEL	7930	1.7	2.2	77%	1.7	77%	8.6	7.7	112%	7	91%	
Granite Creek	SNOTEL	6770	2.4	4.2	57%	2.8	67%	13.6	13.7	99%	10.4	76%	
Basin Index						66%	75%			101%	84%		
# of sites						3		3		3		3	
GREYS 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
Blind Bull Sum	SNOTEL	8650	2.4	3.5	69%	2.9	83%	12.6	12.9	98%	11.4	88%	
Cottonwood Creek	SNOTEL	7670	3.6	4.7	77%	5.5	117%	17.9	15.9	113%	16.1	101%	
Spring Creek Divide	SNOTEL	9000	3.6	4.5	80%	5.1	113%	17.6	15.4	114%	15.2	99%	
Triple Peak	SNOTEL	8500	3.5	5.1	69%	6.2	122%	18.9	16.1	117%	16.8	104%	
Willow Creek	SNOTEL	8380	4	6	67%	5.5	92%	20.2	21.7	93%	20.6	95%	
Basin Index						72%	106%			106%	98%		
# of sites						5		5		5		5	
SALT 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
Cottonwood Creek	SNOTEL	7670	3.6	4.7	77%	5.5	117%	17.9	15.9	113%	16.1	101%	
Salt River Summit	SNOTEL	7760	1.9	3.1	61%	2.8	90%	9.7	10.7	91%	9.7	91%	
Willow Creek	SNOTEL	8380	4	6	67%	5.5	92%	20.2	21.7	93%	20.6	95%	
Basin Index						69%	100%			99%	96%		
# of sites						3		3		3		3	
SNAKE 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
Afton	COOP	6210	0.58	1.4	41%	1.16	83%	4.27	5.76	74%	5.78	100%	
Alta 1 NW	COOP	6430		2.47		1.65	67%		8.96		7.05	79%	
Base Camp	SNOTEL	7030	3.8	4.1	93%	3.2	78%	13.3	14.1	94%	13	92%	
Bedford 3 SE	COOP	6430	0.62	2.1	30%	1.75	83%	6.38	7.75	82%	8.09	104%	
Black Bear	SNOTEL	8170	4.9	7	70%	4.3	61%	21.1	25	84%	20.9	84%	
Blind Bull Sum	SNOTEL	8650	2.4	3.5	69%	2.9	83%	12.6	12.9	98%	11.4	88%	
Bondurant	COOP	6620		2.12		1.37	65%		7.74		6.08	79%	
Cottonwood Creek	SNOTEL	7670	3.6	4.7	77%	5.5	117%	17.9	15.9	113%	16.1	101%	
Darwin Ranch	COOP	8160		1.01		0.93	92%		4.75		4.89	103%	
East Rim Divide	SNOTEL	7930	1.7	2.2	77%	1.7	77%	8.6	7.7	112%	7	91%	
Grand Targhee	SNOTEL	9260	5.9	5.9	100%	4.2	71%	22.3	20.7	108%	19.7	95%	
Granite Creek	SNOTEL	6770	2.4	4.2	57%	2.8	67%	13.6	13.7	99%	10.4	76%	
Grassy Lake	SNOTEL	7265	6.8	7	97%	5.5	79%	21.6	24.1	90%	20.3	84%	
Gros Ventre Summit	SNOTEL	8750	1.1	2.1	52%	1.3	62%	7.5	8.3	90%	7.2	87%	
Gunsight Pass	SNOTEL	9820	1.6	2.4	67%	1.9	79%	8.7	8.9	98%	9.1	102%	
Jackson	COOP	6230	0.81	1.23	66%	0.95	77%	5.51	5.66	97%	4.85	86%	
Lewis Lake Divide	SNOTEL	7850	4.8	6.3	76%	6	95%	20.4	23.3	88%	19.1	82%	
Loomis Park	SNOTEL	8240	2.2	3.1	71%	3.5	113%	12.2	11.3	108%	11.2	99%	
Moose	COOP	6470		2.58		1.78	69%		9.36		7.23	77%	
Moran 5 WNW	COOP	6790	2.08	2.86	73%	2.01	70%	9.64	10.43	92%	8	77%	
Phillips Bench	SNOTEL	8200	3.7	5.4	69%	4.2	78%	17.6	18.3	96%	15.1	83%	
Salt River Summit	SNOTEL	7760	1.9	3.1	61%	2.8	90%	9.7	10.7	91%	9.7	91%	
Snake River	COOP	6880	2.49	3.53	71%	3	85%	13.76	12.63	109%	11.86	94%	
Snake River Station	SNOTEL	6920	3.8	4.6	83%	3.7	80%	15	15.6	96%	12.9	83%	
Spring Creek Divide	SNOTEL	9000	3.6	4.5	80%	5.1	113%	17.6	15.4	114%	15.2	99%	
Thumb Divide	SNOTEL	7980	1.7	3.4	50%	1.8	53%	9.1	12.2	75%	8.2	67%	
Togwotee Pass	SNOTEL	9580	4.1	4.3	95%	4.6	107%	17.3	15.9	109%	15.9	100%	
Two Ocean Plateau	SNOTEL	9240	4	4.7	85%	4.4	94%	16.4	17.4	94%	16.1	93%	
Willow Creek	SNOTEL	8380	4	6	67%	5.5	92%	20.2	21.7	93%	20.6	95%	
Younts Peak	SNOTEL	8350		2.7					10.5				
Basin Index						75%	84%			96%	89%		
# of sites						25		25		25		25	

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 Canyon	SNOTEL	8170	4.9	7	70%	4.3	61%	21.1	25	84%	20.9	84%
Madison Plateau	SNOTEL	7870	2.3	2.9	79%	2.5	86%	9.7	10.8	90%	9.3	86%
Old Faithful	SNOTEL	7750	2.5	4.9	51%	2.7	55%	12.8	17.4	74%	13	75%
West Yellowstone	COOP	7360	1.23	2.11	58%	1.89	90%	7.65	9.22	83%	7.64	83%
Whiskey Creek	SNOTEL	6700	1.9	2.5	76%	2.2	88%	7.7	9.7	79%	8.1	84%
	SNOTEL	6800	2.2	3.5	63%	2.4	69%	9.9	13.3	74%	10.6	80%
Basin Index					66%		70%			81%		81%
# of sites					6		6			6		6
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	2.9	79%	2.5	86%	9.7	10.8	90%	9.3	86%
Fisher Creek	SNOTEL	9100	5.7	5.8	98%	5.4	93%	20.5	20.9	98%	19.9	95%
Northeast Entrance	SNOTEL	7350	2.5	2.1	119%	2.5	119%	10.8	8.3	130%	8	96%
Parker Peak	SNOTEL	9400	4.2	2.8	150%	3.9	139%	15.6	11.4	137%	15.5	136%
Sylvan Lake	SNOTEL	8420	4.1	3.8	108%	3.5	92%	14.5	15	97%	15.6	104%
Thumb Divide	SNOTEL	7980	1.7	3.4	50%	1.8	53%	9.1	12.2	75%	8.2	67%
Two Ocean Plateau	SNOTEL	9240	4	4.7	85%	4.4	94%	16.4	17.4	94%	16.1	93%
Younts Peak	SNOTEL	8350		2.7					10.5			
Basin Index					96%		94%			101%		96%
# of sites					7		7			7		7
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	3.7	103%	4.3	116%	15	12.9	116%	13.6	105%
Burnt Mtn	SNOTEL	5880	1	1	100%	2.6	260%	7.8	7.8	100%	12.3	158%
Cole Creek	SNOTEL	7850	1.4	1.2	117%	2.6	217%	7.7	7.6	101%	9	118%
Evening Star	SNOTEL	9200	5.4	4.8	113%	6	125%	20.1	18	112%	21.6	120%
Fisher Creek	SNOTEL	9100	5.7	5.8	98%	5.4	93%	20.5	20.9	98%	19.9	95%
Parker Peak	SNOTEL	9400	4.2	2.8	150%	3.9	139%	15.6	11.4	137%	15.5	136%
White Mill	SNOTEL	8700	5	4.2	119%	4.3	102%	17.4	15.5	112%	14.5	94%
Wolverine	SNOTEL	7650	2.4	2	120%	2	100%	10.1	8.2	123%	7.8	95%
Basin Index					113%		122%			112%		112%
# 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	3.7	103%	4.3	116%	15	12.9	116%	13.6	105%
Burnt Mtn	SNOTEL	5880	1	1	100%	2.6	260%	7.8	7.8	100%	12.3	158%
Canyon	SNOTEL	7870	2.3	2.9	79%	2.5	86%	9.7	10.8	90%	9.3	86%
Clark 3 NE	COOP	4090	0.04	0.25	16%	0.28	112%	1.94	1.21	160%	1.56	129%
Cole Creek	SNOTEL	7850	1.4	1.2	117%	2.6	217%	7.7	7.6	101%	9	118%
Evening Star	SNOTEL	9200	5.4	4.8	113%	6	125%	20.1	18	112%	21.6	120%
Fisher Creek	SNOTEL	9100	5.7	5.8	98%	5.4	93%	20.5	20.9	98%	19.9	95%
Lake Yellowstone	COOP	7770	1.8	1.65	109%	1.91	116%	7.54	6.31	119%	6.47	103%
Northeast Entrance	SNOTEL	7350	2.5	2.1	119%	2.5	119%	10.8	8.3	130%	8	96%
Parker Peak	SNOTEL	9400	4.2	2.8	150%	3.9	139%	15.6	11.4	137%	15.5	136%
Sylvan Lake	SNOTEL	8420	4.1	3.8	108%	3.5	92%	14.5	15	97%	15.6	104%
Thumb Divide	SNOTEL	7980	1.7	3.4	50%	1.8	53%	9.1	12.2	75%	8.2	67%
Tower Falls	COOP	6270	0.75	1.06	71%	1.28	121%	4.72	5.14	92%	5.4	105%
Two Ocean Plateau	SNOTEL	9240	4	4.7	85%	4.4	94%	16.4	17.4	94%	16.1	93%
White Mill	SNOTEL	8700	5	4.2	119%	4.3	102%	17.4	15.5	112%	14.5	94%
Wolverine	SNOTEL	7650	2.4	2	120%	2	100%	10.1	8.2	123%	7.8	95%
Yellowstone Park	COOP	6230		0.73		0.62	85%		3.85		3.66	95%
Younts Peak	SNOTEL	8350		2.7					10.5			
Basin Index					102%		109%			106%		103%
# 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	2.4	2.8	86%			11.4	10.5	109%		
Little Warm	SNOTEL	9370	1.2	2	60%	1.5	75%	7.9	8.2	96%	8.6	105%
Togwotee Pass	SNOTEL	9580	4.1	4.3	95%	4.6	107%	17.3	15.9	109%	15.9	100%
Basin Index					84%		97%			105%		102%
# 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	0.5	1.6	31%	1.1	69%	6.7	7.8	86%	7.2	92%
St. Lawrence Alt	SNOTEL	8620	0.5	1	50%	1	100%	3.7	5.3	70%	6	113%
Basin Index					38%		81%			79%		101%
# 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	3.3	30%	1.5	45%	8.7	12.3	71%	8.4	68%
Hobbs Park	SNOTEL	10100	0.5	1.6	31%	1.1	69%	6.7	7.8	86%	7.2	92%
South Pass	SNOTEL	9040	0.6	2.6	23%	0.9	35%	6.9	11	63%	6.9	63%
Townsend Creek	SNOTEL	8700	0.7	1.3	54%	0.5	38%	5.9	7.1	83%	5	70%
Basin Index					32%		45%			74%		72%
# 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	2.4	2.8	86%			11.4	10.5	109%		
Castle Creek	SNOTEL	8400	0.7			1.4		5.8			6.2	
Cold Springs	SNOTEL	9630	0.8	1.2	67%	1.2	100%	5.8	6.2	94%	7.8	126%
Deer Park	SNOTEL	9700	1	3.3	30%	1.5	45%	8.7	12.3	71%	8.4	68%
Gunsight Pass	SNOTEL	9820	1.6	2.4	67%	1.9	79%	8.7	8.9	98%	9.1	102%
Hobbs Park	SNOTEL	10100	0.5	1.6	31%	1.1	69%	6.7	7.8	86%	7.2	92%
Little Warm	SNOTEL	9370	1.2	2	60%	1.5	75%	7.9	8.2	96%	8.6	105%
South Pass	SNOTEL	9040	0.6	2.6	23%	0.9	35%	6.9	11	63%	6.9	63%
St. Lawrence Alt	SNOTEL	8620	0.5	1	50%	1	100%	3.7	5.3	70%	6	113%
Togwotee Pass	SNOTEL	9580	4.1	4.3	95%	4.6	107%	17.3	15.9	109%	15.9	100%
Townsend Creek	SNOTEL	8700	0.7	1.3	54%	0.5	38%	5.9	7.1	83%	5	70%
Boysen Dam	COOP	4640	0.15	0.19	79%	0.09	47%	0.84	1.95	43%	2.3	118%
Burris	COOP	6120	0	0.18	0%	0.17	94%	1.12	1.39	81%	2	144%
Basin Index					56%		72%			85%		92%
# of sites					11		11			11		11
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	0.4	1	40%	1	100%	4.4	5.2	85%	7	135%
Grave Springs	SNOTEL	8550	0.3	1.3	23%	2.1	162%	3.9	6.4	61%	8.3	130%
Middle Powder	SNOTEL	7760	1.1	1.4	79%	2.1	150%	5.5	7.4	74%	9	122%
Powder River Pass	SNOTEL	9480	1.8	1.9	95%	3.3	174%	8.2	7.9	104%	9.8	124%
Basin Index					64%		152%			82%		127%
# 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	1.4	1.6	88%	1.7	106%	8.8	7.2	122%	7.9	110%
Marquette	SNOTEL	8760	0.3			1.2		4.9			7.2	
Timber Creek	SNOTEL	7950	0.3	0.6	50%	0.7	117%	4.9	4.5	109%	5.5	122%
Basin Index					77%		109%			117%		115%
# 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	2	2.8	71%	2.5	89%	8.6	10.7	80%	11.7	109%
Bone Springs Div	SNOTEL	9350	2.3	2.4	96%	2.5	104%	8.1	9.6	84%	9.2	96%
Shell Creek	SNOTEL	9580	2.4	2.5	96%	2.6	104%	8.3	9	92%	9.1	101%
Basin Index					87%		99%			85%		102%
# 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	2	2.8	71%	2.5	89%	8.6	10.7	80%	11.7	109%
Basin	COOP	3840	0.48	0.23	209%	0.29	126%	1.15	1.55	74%	2.55	165%
Bear Trap Meadow	SNOTEL	8200	0.4	1	40%	1	100%	4.4	5.2	85%	7	135%
Black Mountain	COOP	5640		0.51		1.09	214%		3.56		6.46	181%
Bone Springs Div	SNOTEL	9350	2.3	2.4	96%	2.5	104%	8.1	9.6	84%	9.2	96%
Boysen Dam	COOP	4640	0.15	0.19	79%	0.09	47%	0.84	1.95	43%	2.3	118%
Emblem	COOP	4450	0.23	0.22	105%	0.37	168%	2.08	1.34	155%	1.94	145%
Grave Springs	SNOTEL	8550	0.3	1.3	23%	2.1	162%	3.9	6.4	61%	8.3	130%
Greybull 1 S	COOP	3790	0.42	0.26	162%	0.17	65%	2.47	1.58	156%	2.42	153%
Kirwin	SNOTEL	9550	1.4	1.6	88%	1.7	106%	8.8	7.2	122%	7.9	110%
Marquette	SNOTEL	8760	0.3			1.2		4.9			7.2	
Middle Powder	SNOTEL	7760	1.1	1.4	79%	2.1	150%	5.5	7.4	74%	9	122%
Owl Creek	SNOTEL	8975	0.1	0.7	14%	0.3	43%	4.6	3.6	128%	3.9	108%
Powder River Pass	SNOTEL	9480	1.8	1.9	95%	3.3	174%	8.2	7.9	104%	9.8	124%
Shell	COOP	4280	0.53	0.56	95%	0.56	100%	2.29	2.65	86%	2.94	111%
Shell Creek	SNOTEL	9580	2.4	2.5	96%	2.6	104%	8.3	9	92%	9.1	101%
Sunshine 2 ENE	COOP	6440	0.11	0.34	32%	0.37	109%	3.02	2.38	127%	3.55	149%
Ten Sleep 4 NE	COOP	4800	0.87	0.48	181%	0.95	198%	4.62	3.17	146%	5.02	158%
Thermopolis	COOP	4310		0.35		0.46	131%		2.87		3.96	138%
Timber Creek	SNOTEL	7950	0.3	0.6	50%	0.7	117%	4.9	4.5	109%	5.5	122%
Worland FAA AP	COOP	4170	0.23	0.23	100%	0.25	109%	1.77	1.5	118%	2.27	151%
Basin Index					81%		117%			95%		119%
# of sites					18		18			18		18
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	3.1	3.3	94%	4	121%	14	13.3	105%	14.3	108%
Buffalo Bill Dam	COOP	5160	0.12	0.34	35%	0.75	221%	2.78	2.1	132%	3.04	145%
Cody	COOP	5050		0.33		0.93	282%		2.03		3.06	151%
Deaver	COOP	4100	0.05	0.08	63%	0.27	338%	1.45	0.83	175%	2.49	300%
Evening Star	SNOTEL	9200	5.4	4.8	113%	6	125%	20.1	18	112%	21.6	120%
Lovell	COOP	3840		0.2		0.1	50%		1.28		1.07	84%
Marquette	SNOTEL	8760	0.3			1.2		4.9			7.2	
Powell Field Stn	COOP	4370	0.04	0.21	19%	0.18	86%	0.79	1.08	73%	0.99	92%
Sylvan Lake	SNOTEL	8420	4.1	3.8	108%	3.5	92%	14.5	15	97%	15.6	104%
Sylvan Road	SNOTEL	7120	3.3	2.9	114%	2.6	90%	12.3	11.9	103%	12.2	103%
Younts Peak	SNOTEL	8350		2.7					10.5			
Basin Index					104%		112%			106%		113%
# of sites					7		7			7		7
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	0.4	1	40%	1	100%	4.4	5.2	85%	7	135%
Grave Springs	SNOTEL	8550	0.3	1.3	23%	2.1	162%	3.9	6.4	61%	8.3	130%
Middle Powder	SNOTEL	7760	1.1	1.4	79%	2.1	150%	5.5	7.4	74%	9	122%
Powder River Pass	SNOTEL	9480	1.8	1.9	95%	3.3	174%	8.2	7.9	104%	9.8	124%
Basin Index					64%		152%			82%		127%
# 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	1.6	1.7	94%	1.9	112%	8.3	7.9	105%	10.1	128%
Hansen Sawmill		SNOTEL	8360	0.8	1.1	73%	1	91%	5.7	5.1	112%	6.8	133%
Soldier Park		SNOTEL	8720	0.9			1		5.4			6.5	
Basin Index						86%		104%			108%		130%
# 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	1.8	1.9	95%	3.3	174%	8.2	7.9	104%	9.8	124%
Basin Index						95%		174%			104%		124%
# 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	0.4	1	40%	1	100%	4.4	5.2	85%	7	135%
Billy Creek		COOP	4970		0.29					2.01			
Clearmont 5 SW		COOP	4060		0.48		0.3	63%		2.54		3.9	154%
Cloud Peak Reservoir		SNOTEL	9860	1.6	1.7	94%	1.9	112%	8.3	7.9	105%	10.1	128%
Grave Springs		SNOTEL	8550	0.3	1.3	23%	2.1	162%	3.9	6.4	61%	8.3	130%
Hansen Sawmill		SNOTEL	8360	0.8	1.1	73%	1	91%	5.7	5.1	112%	6.8	133%
Kaycee		COOP	4660	0.32	0.3	107%	0.16	53%	2.16	2.22	97%	3.95	178%
Middle Powder		SNOTEL	7760	1.1	1.4	79%	2.1	150%	5.5	7.4	74%	9	122%
Midwest		COOP	4820	0.49	0.3	163%	0.66	220%	3.34	2.88	116%	4.53	157%
Powder River Pass		SNOTEL	9480	1.8	1.9	95%	3.3	174%	8.2	7.9	104%	9.8	124%
Soldier Park		SNOTEL	8720	0.9			1		5.4			6.5	
Basin Index						76%		136%			92%		132%
# 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	0.8	1.2	67%	0.9	75%	5.5	6.5	85%	7.9	122%
Dome Lake		SNOTEL	8880	1	1.7	59%	1.6	94%	6.7	8.4	80%	7	83%
Little Goose		SNOTEL	8870	1.1			1		6.8			9	
Basin Index						62%		86%			82%		100%
# 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	0.8	1.2	67%	0.9	75%	5.5	6.5	85%	7.9	122%
Big Horn		COOP	4040	0.58	0.45	129%	0.89	198%	3.29	3.39	97%	5.89	174%
Bone Springs Div		SNOTEL	9350	2.3	2.4	96%	2.5	104%	8.1	9.6	84%	9.2	96%
Burgess Junction		SNOTEL	7880	1	1.6	63%	2	125%	6.3	7.5	84%	9.7	129%
Burgess Junction		COOP	8040	1.37	1.13	121%	1.97	174%	6.66	5.7	117%	6.47	114%
Dayton		COOP	4060	0.85	0.67	127%	1.61	240%	6.5	4.42	147%	8.04	182%
Dome Lake		SNOTEL	8880	1	1.7	59%	1.6	94%	6.7	8.4	80%	7	83%
Leiter 9 N		COOP	4200		0.44		0.59	134%		3.11		6.74	217%
Little Goose		SNOTEL	8870	1.1			1		6.8			9	
Sheridan Field Stn		COOP	3750		0.36		0.57	158%		2.55		4.94	194%
Sheridan WSO AP		COOP	3960	0.45	0.56	80%	0.64	114%	2.84	3.24	88%	4.4	136%
Story		COOP	5080	1.23	1.25	98%	1.33	106%	6.71	7.1	95%	8.37	118%
Sucker Creek		SNOTEL	8880	1.2	2	60%	2.3	115%	7.4	8.7	85%	11.1	128%
Tie Creek		SNOTEL	6870	1.3	1.5	87%	1.9	127%	6.4	7.1	90%	9	127%
Basin Index						84%		122%			93%		122%
# of sites						11		11			11		11
BELLE FOURCHE 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
Cole Canyon		SNOTEL	5910	0.8	0.9	89%	1.1	122%	5.3	5.6	95%	10.8	193%
Devils Tower 2		COOP	3860		0.6		0.55	92%		3.57		6.04	169%
Dillinger		COOP	4310		0.33		0.4	121%		2.68		4.7	175%
Gillette 9 ESE		COOP	4640	0.33	0.46	72%	0.53	115%	3.12	3.25	96%	5.13	158%
Hulett		COOP	3760	0.36	0.57	63%	0.65	114%	2.89	3.54	82%	7.33	207%
Sundance		COOP	4750	0.87	0.66	132%	0.78	118%	3.54	3.93	90%	5.48	139%
Basin Index						91%		118%			91%		176%
# of sites						4		4			4		4
CHEYENNE 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
Blind Park		SNOTEL	6890	1.7	1.7	100%	2.8	165%	6.4	7.7	83%	13.3	173%
Newcastle		COOP	4410	0.19	0.41	46%	0.35	85%	1.92	2.94	65%	3.1	105%
North Rapid Creek		SNOTEL	6130	1.6	1.2	133%	1.6	133%	7	6.2	113%	11.8	190%
Upton		COOP	4260		0.38		0.25	66%		2.82		4.76	169%
Basin Index						105%		144%			91%		167%
# of sites						3		3			3		3
N PLATTE above Northgate		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	1.1	3.2	34%	4.9	153%	11.3	14.1	80%	15	106%
Columbine		SNOTEL	9160	1.8	4.8	38%	8.5	177%	13.7	16.4	84%	20.7	126%
Joe Wright		SNOTEL	10120	1.6	3.9	41%	7.1	182%	16	16	100%	18.8	118%
Never Summer		SNOTEL	10280	0.8			3.1		10			11.5	
Rawah		SNOTEL	9020	0.9	1.7	53%	3	176%	9.8	9	109%	11.4	127%
Roach		SNOTEL	9700	1.3	2.8	46%	3.8	136%	8.9	11.8	75%	13.5	114%
Tower		SNOTEL	10500	2.8	7	40%	10.7	153%	21.3	25.5	84%	30.1	118%
Willow Creek Pass		SNOTEL	9540	0.4	1.8	22%	1.9	106%	7.2	8.3	87%	9.1	110%
Zirkel		SNOTEL	9340		5.2		8.4	162%		19		22.8	120%
Basin Index						39%		158%			87%		117%
# of sites						7		7			7		7

ENCAMPMENT 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
Blackhall Mtn	SNOTEL	9820	1.9			6.8		15.6			21.7	
Old Battle	SNOTEL	10000	1.6	6	27%	6.9	115%	13.9	22.4	62%	22.4	100%
Webber Springs	SNOTEL	9250	1.3	4.4	30%	5.1	116%	11.1	17	65%	16.7	98%
Whiskey Park	SNOTEL	8950	3	5.7	53%	9	158%	15.4	17.9	86%	25.6	143%
Basin Index					37%		130%			71%		113%
# of sites					3		3			3		3
BRUSH 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
Med Bow	SNOTEL	10500	3.1			8		17.8			23.8	
North French Creek	SNOTEL	10130	2.8	4.7	60%	6.9	147%	14.9	16.8	89%	22.1	132%
South Brush Creek	SNOTEL	8440	1.6	2.3	70%	1.9	83%	6.4	9.5	67%	10.3	108%
Basin Index					63%		126%			81%		123%
# of sites					2		2			2		2
MEDICINE BOW & ROCK CREEKS	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	3.1			8		17.8			23.8	
Sand Lake	SNOTEL	10050	2.5	3.9	64%	6	154%	12.6	15.1	83%	18.8	125%
Basin Index					64%		154%			83%		125%
# of sites					1		1			1		1
UPPER NORTH PLATTE 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
Arapaho Ridge	SNOTEL	10960	1.1	3.2	34%	4.9	153%	11.3	14.1	80%	15	106%
Blackhall Mtn	SNOTEL	9820	1.9			6.8		15.6			21.7	
Columbine	SNOTEL	9160	1.8	4.8	38%	8.5	177%	13.7	16.4	84%	20.7	126%
Divide Peak	SNOTEL	8880	0.9	3.2	28%	3.3	103%	8.2	13.6	60%	15.1	111%
Elk Mountain	COOP	7270		0.54					3.42			
Joe Wright	SNOTEL	10120	1.6	3.9	41%	7.1	182%	16	16	100%	18.8	118%
Med Bow	SNOTEL	10500	3.1			8		17.8			23.8	
Medicine Bow	COOP	6570		0.3					2.28			
Never Summer	SNOTEL	10280	0.8			3.1		10			11.5	
North French Creek	SNOTEL	10130	2.8	4.7	60%	6.9	147%	14.9	16.8	89%	22.1	132%
Old Battle	SNOTEL	10000	1.6	6	27%	6.9	115%	13.9	22.4	62%	22.4	100%
Rawah	SNOTEL	9020	0.9	1.7	53%	3	176%	9.8	9	109%	11.4	127%
Rawlins FAA Airport	COOP	6740	0.13	0.36	36%	0.37	103%	2.21	2.09	106%	2.31	111%
Roach	SNOTEL	9700	1.3	2.8	46%	3.8	136%	8.9	11.8	75%	13.5	114%
Sage Creek Basin	SNOTEL	7850	0.5	2.2	23%	1.6	73%	4.9	9.8	50%	8.3	85%
Sand Lake	SNOTEL	10050	2.5	3.9	64%	6	154%	12.6	15.1	83%	18.8	125%
Saratoga 4 N	COOP	6800				0.25					2.49	
Seminole Dam	COOP	6840		0.49		0.25	51%		3.69		2.31	63%
South Brush Creek	SNOTEL	8440	1.6	2.3	70%	1.9	83%	6.4	9.5	67%	10.3	108%
Tower	SNOTEL	10500	2.8	7	40%	10.7	153%	21.3	25.5	84%	30.1	118%
Webber Springs	SNOTEL	9250	1.3	4.4	30%	5.1	116%	11.1	17	65%	16.7	98%
Whiskey Park	SNOTEL	8950	3	5.7	53%	9	158%	15.4	17.9	86%	25.6	143%
Willow Creek Pass	SNOTEL	9540	0.4	1.8	22%	1.9	106%	7.2	8.3	87%	9.1	110%
Zirkel	SNOTEL	9340		5.2		8.4	162%		19		22.8	120%
Basin Index					42%		140%			79%		116%
# of sites					16		16			16		16
SWEETWATER 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
Deer Park	SNOTEL	9700	1	3.3	30%	1.5	45%	8.7	12.3	71%	8.4	68%
Jeffrey City	COOP	6340	0.2	0.31	65%	0.39	126%	1.56	2.23	70%	3.36	151%
Larsen Creek	SNOTEL	9000	0.7			1.9		6.7			7	
Pathfinder Dam	COOP	5930		0.44		0.25	57%		2.6		4.7	181%
South Pass	SNOTEL	9040	0.6	2.6	23%	0.9	35%	6.9	11	63%	6.9	63%
Basin Index					29%		45%			67%		73%
# of sites					3		3			3		3
DEER & LaPRELE CREEKS	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	0.8	1.5	53%	1.3	87%	4.6	7.5	61%	6.5	87%
Reno Hill	SNOTEL	8400	1.2	1.7	71%	2.3	135%	7	8.9	79%	13.1	147%
Basin Index					63%		113%			71%		120%
# of sites					2		2			2		2
LOWER NORTH PLATTE 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
Bates Creek 2	COOP	6010		0.62		0.51	82%		3.37		5.02	149%
Casper Mtn.	SNOTEL	7900	1	1.6	63%	2	125%	5.6	9	62%	10.9	121%
Casper WSO AP	COOP	5340	0.52	0.51	102%	0.74	145%	3.78	2.87	132%	5.21	182%
Laprele Creek	SNOTEL	8375	0.8	1.5	53%	1.3	87%	4.6	7.5	61%	6.5	87%
Old Fort Laramie	COOP	4250	0.14	0.18	78%	0.32	178%	1.27	2.22	57%	4.41	199%
Pathfinder Dam	COOP	5930		0.44		0.25	57%		2.6		4.7	181%
Reno Hill	SNOTEL	8400	1.2	1.7	71%	2.3	135%	7	8.9	79%	13.1	147%
Windy Peak	SNOTEL	7900	0.4	1.2	33%	1.4	117%	3.9	6.4	61%	6.7	105%
Basin Index					61%		120%			71%		127%
# of sites					6		6			6		6
LARAMIE RIVER abv Laramie	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	0.5	0.9	56%	2.2	244%	5.5	6.4	86%	7.4	116%
Deadman Hill	SNOTEL	10220	1.1	2.4	46%	4.7	196%	9.2	10.2	90%	14.1	138%
Rawah	SNOTEL	9020	0.9	1.7	53%	3	176%	9.8	9	109%	11.4	127%
Roach	SNOTEL	9700	1.3	2.8	46%	3.8	136%	8.9	11.8	75%	13.5	114%
Basin Index					49%		176%			89%		124%
# of sites					4		4			4		4

LITTLE LARAMIE 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
Brooklyn Lake	SNOTEL	10240	2.3	3.6	64%	6.5	181%	12.6	12.9	98%	16.3	126%	
Cinnabar Park	SNOTEL	9574	2.7	4.2	64%	6.6	157%	13.7	15.8	87%	18.1	115%	
Basin Index					64%		168%			92%		120%	
# of sites					2		2			2		2	
LARAMIE 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
Brooklyn Lake	SNOTEL	10240	2.3	3.6	64%	6.5	181%	12.6	12.9	98%	16.3	126%	
Chugwater	COOP	5300	0.21	0.42	50%	0.72	171%	3.09	2.9	107%	4.57	158%	
Cinnabar Park	SNOTEL	9574	2.7	4.2	64%	6.6	157%	13.7	15.8	87%	18.1	115%	
Crow Creek	SNOTEL	8330	0.5	0.9	56%	2.2	244%	5.5	6.4	86%	7.4	116%	
Deadman Hill	SNOTEL	10220	1.1	2.4	46%	4.7	196%	9.2	10.2	90%	14.1	138%	
Laramie FAA Airport	COOP	7270	0.05	0.27	19%	0.58	215%	1.34	1.93	69%	2.53	131%	
Old Fort Laramie	COOP	4250	0.14	0.18	78%	0.32	178%	1.27	2.22	57%	4.41	199%	
Rawah	SNOTEL	9020	0.9	1.7	53%	3	176%	9.8	9	109%	11.4	127%	
Roach	SNOTEL	9700	1.3	2.8	46%	3.8	136%	8.9	11.8	75%	13.5	114%	
Sybillie Research Unit	COOP	6100	0.13	0.49	27%	0.56	114%	2.07	3.32	62%	3.29	99%	
Wheatland 4 N	COOP	4640	0.12	0.18	67%	0.6	333%	1.09	2.16	50%	4.66	216%	
Windy Peak	SNOTEL	7900	0.4	1.2	33%	1.4	117%	3.9	6.4	61%	6.7	105%	
Basin Index					54%		169%			85%		126%	
# of sites					12		12			12		12	
NORTH PLATTE TOTAL 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
Arapaho Ridge	SNOTEL	10960	1.1	3.2	34%	4.9	153%	11.3	14.1	80%	15	106%	
Blackhall Mtn	SNOTEL	9820	1.9	3.6	64%	6.8	181%	15.6	12.9	98%	21.7	166%	
Brooklyn Lake	SNOTEL	10240	2.3	3.6	64%	6.5	181%	12.6	12.9	98%	16.3	126%	
Casper Mtn.	SNOTEL	7900	1	1.6	63%	2	125%	5.6	9	62%	10.9	121%	
Cinnabar Park	SNOTEL	9574	2.7	4.2	64%	6.6	157%	13.7	15.8	87%	18.1	115%	
Columbine	SNOTEL	9160	1.8	4.8	38%	8.5	177%	13.7	16.4	84%	20.7	126%	
Deadman Hill	SNOTEL	10220	1.1	2.4	46%	4.7	196%	9.2	10.2	90%	14.1	138%	
Deer Park	SNOTEL	9700	1	3.3	30%	1.5	45%	8.7	12.3	71%	8.4	68%	
Divide Peak	SNOTEL	8880	0.9	3.2	28%	3.3	103%	8.2	13.6	60%	15.1	111%	
Joe Wright	SNOTEL	10120	1.6	3.9	41%	7.1	182%	16	16	100%	18.8	118%	
Laprele Creek	SNOTEL	8375	0.8	1.5	53%	1.3	87%	4.6	7.5	61%	6.5	87%	
Larsen Creek	SNOTEL	9000	0.7			1.9		6.7			7		
Med Bow	SNOTEL	10500	3.1			8		17.8			23.8		
Never Summer	SNOTEL	10280	0.8			3.1		10			11.5		
North French Creek	SNOTEL	10130	2.8	4.7	60%	6.9	147%	14.9	16.8	89%	22.1	132%	
Old Battle	SNOTEL	10000	1.6	6	27%	6.9	115%	13.9	22.4	62%	22.4	100%	
Rawah	SNOTEL	9020	0.9	1.7	53%	3	176%	9.8	9	109%	11.4	127%	
Reno Hill	SNOTEL	8400	1.2	1.7	71%	2.3	135%	7	8.9	79%	13.1	147%	
Roach	SNOTEL	9700	1.3	2.8	46%	3.8	136%	8.9	11.8	75%	13.5	114%	
Sage Creek Basin	SNOTEL	7850	0.5	2.2	23%	1.6	73%	4.9	9.8	50%	8.3	85%	
Sand Lake	SNOTEL	10050	2.5	3.9	64%	6	154%	12.6	15.1	83%	18.8	125%	
South Brush Creek	SNOTEL	8440	1.6	2.3	70%	1.9	83%	6.4	9.5	67%	10.3	108%	
South Pass	SNOTEL	9040	0.6	2.6	23%	0.9	35%	6.9	11	63%	6.9	63%	
Tower	SNOTEL	10500	2.8	7	40%	10.7	153%	21.3	25.5	84%	30.1	118%	
Webber Springs	SNOTEL	9250	1.3	4.4	30%	5.1	116%	11.1	17	65%	16.7	98%	
Whiskey Park	SNOTEL	8950	3	5.7	53%	9	158%	15.4	17.9	86%	25.6	143%	
Willow Creek Pass	SNOTEL	9540	0.4	1.8	22%	1.9	106%	7.2	8.3	87%	9.1	110%	
Windy Peak	SNOTEL	7900	0.4	1.2	33%	1.4	117%	3.9	6.4	61%	6.7	105%	
Basin Index					44%		135%			78%		113%	
# of sites					24		24			24		24	
SOUTH PLATTE 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
Black Mountain	SNOTEL	8920	0.8			2.8		7.4			9		
Black Mountain	COOP	5640		0.51		1.09	214%		3.56		6.46	181%	
Cheyenne WSFO AP	COOP	6120	0.06	0.33	18%	1.01	306%	2.45	2.34	105%	3.88	166%	
Crow Creek	SNOTEL	8330	0.5	0.9	56%	2.2	244%	5.5	6.4	86%	7.4	116%	
Deadman Hill	SNOTEL	10220	1.1	2.4	46%	4.7	196%	9.2	10.2	90%	14.1	138%	
Hecla 1 E	COOP	6690		0.29		0.72	248%		2.37		2.77	117%	
Hourglass Lake	SNOTEL	9380	1.4			3.5		6.6			7.8		
Joe Wright	SNOTEL	10120	1.6	3.9	41%	7.1	182%	16	16	100%	18.8	118%	
Willow Park	SNOTEL	10700	2.6	3.6	72%	6.2	172%	14.1	13.5	104%	17	126%	
Basin Index					53%		191%			98%		126%	
# of sites					5		5			5		5	
LITTLE SNAKE 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
Baggs	COOP	6240		0.45		0.2	44%		3.07		3.26	106%	
Battle Mountain	SNOTEL	7440	0.8	2.6	31%	2.6	100%	6.8	9.6	71%	11.8	123%	
Divide Peak	SNOTEL	8880	0.9	3.2	28%	3.3	103%	8.2	13.6	60%	15.1	111%	
Elk River	SNOTEL	8700	1.1	3.7	30%	3.9	105%	9.4	12.8	73%	14.3	112%	
Little Snake River	SNOTEL	8915	2	5.7	35%	7.2	126%	17.2	20.6	83%	23	112%	
Old Battle	SNOTEL	10000	1.6	6	27%	6.9	115%	13.9	22.4	62%	22.4	100%	
Sage Creek Basin	SNOTEL	7850	0.5	2.2	23%	1.6	73%	4.9	9.8	50%	8.3	85%	
Sandstone RS	SNOTEL	8150	0.5	3.4	15%	3.1	91%	6.5	12	54%	12.5	104%	
Whiskey Park	SNOTEL	8950	3	5.7	53%	9	158%	15.4	17.9	86%	25.6	143%	
Basin Index					32%		116%			69%		112%	
# of sites					8		8			8		8	
GREEN above Warren Bridge		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	1.7	2.2	77%	1.7	77%	8.6	7.7	112%	7	91%	
Gros Ventre Summit	SNOTEL	8750	1.1	2.1	52%	1.3	62%	7.5	8.3	90%	7.2	87%	
Gunsight Pass	SNOTEL	9820	1.6	2.4	67%	1.9	79%	8.7	8.9	98%	9.1	102%	
Kendall R.S.	SNOTEL	7740	1.5	2.8	54%	2.5	89%	9.1	9.3	98%	9.2	99%	
Loomis Park	SNOTEL	8240	2.2	3.1	71%	3.5	113%	12.2	11.3	108%	11.2	99%	
Basin Index					64%		87%			101%		96%	
# of sites					5		5			5		5	

UPPER GREEN - West Side	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	2.4	3.5	69%	2.9	83%	12.6	12.9	98%	11.4	88%
Snider Basin	SNOTEL	8060	2.3	2.6	88%	3.3	127%	11.3	9.2	123%	9.3	101%
Spring Creek Divide	SNOTEL	9000	3.6	4.5	80%	5.1	113%	17.6	15.4	114%	15.2	99%
Triple Peak	SNOTEL	8500	3.5	5.1	69%	6.2	122%	18.9	16.1	117%	16.8	104%
Basin Index					75%		111%			113%		98%
# of sites					4		4			4		4
NEWFORK 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
Elkhart Park G.S.	SNOTEL	9400	1.3	2.1	62%	1.8	86%	8.6	8.5	101%	7.8	92%
New Fork Lake	SNOTEL	8340	1.6	2	80%	1.3	65%	8.3	7.1	117%	5.8	82%
Pocket Creek	SNOTEL	9360	0.2			1.5		4.8			6	
Basin Index					71%		76%			108%		87%
# of sites					2		2			2		2
BIG SANDY-EDEN VALLEY	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%	1.6	76%	6.8	8.4	81%	6.4	76%
Larsen Creek	SNOTEL	9000	0.7			1.9		6.7			7	
Basin Index					43%		76%			81%		76%
# of sites					1		1			1		1
UPPER GREEN 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 Sandy Opening	SNOTEL	9080	0.9	2.1	43%	1.6	76%	6.8	8.4	81%	6.4	76%
Blind Bull Sum	SNOTEL	8650	2.4	3.5	69%	2.9	83%	12.6	12.9	98%	11.4	88%
Boulder Rearing Strn	COOP	6940	0.13	0.44	30%	0.26	59%	1.6	2.13	75%	2.63	123%
Daniel Fish Hatchery	COOP	7340	0.3	0.67	45%	0.64	96%	3.18	3.23	98%	2.38	74%
East Rim Divide	SNOTEL	7930	1.7	2.2	77%	1.7	77%	8.6	7.7	112%	7	91%
Elkhart Park G.S.	SNOTEL	9400	1.3	2.1	62%	1.8	86%	8.6	8.5	101%	7.8	92%
Farson	COOP	6590	0	0.4	0%	0.16	40%	1.18	2.05	58%	1.52	74%
Gros Ventre Summit	SNOTEL	8750	1.1	2.1	52%	1.3	62%	7.5	8.3	90%	7.2	87%
Gunsight Pass	SNOTEL	9820	1.6	2.4	67%	1.9	79%	8.7	8.9	98%	9.1	102%
Kendall R.S.	SNOTEL	7740	1.5	2.8	54%	2.5	89%	9.1	9.3	98%	9.2	99%
Loomis Park	SNOTEL	8240	2.2	3.1	71%	3.5	113%	12.2	11.3	108%	11.2	99%
New Fork Lake	SNOTEL	8340	1.6	2	80%	1.3	65%	8.3	7.1	117%	5.8	82%
Pinedale	COOP	7180		0.6		0.62	103%		2.83		2.84	100%
Pocket Creek	SNOTEL	9360	0.2			1.5		4.8			6	
Snider Basin	SNOTEL	8060	2.3	2.6	88%	3.3	127%	11.3	9.2	123%	9.3	101%
Spring Creek Divide	SNOTEL	9000	3.6	4.5	80%	5.1	113%	17.6	15.4	114%	15.2	99%
Triple Peak	SNOTEL	8500	3.5	5.1	69%	6.2	122%	18.9	16.1	117%	16.8	104%
Basin Index					67%		95%			104%		94%
# of sites					15		15			15		15
GREEN above Fontenelle	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%	1.6	76%	6.8	8.4	81%	6.4	76%
Blind Bull Sum	SNOTEL	8650	2.4	3.5	69%	2.9	83%	12.6	12.9	98%	11.4	88%
East Rim Divide	SNOTEL	7930	1.7	2.2	77%	1.7	77%	8.6	7.7	112%	7	91%
Elkhart Park G.S.	SNOTEL	9400	1.3	2.1	62%	1.8	86%	8.6	8.5	101%	7.8	92%
Gros Ventre Summit	SNOTEL	8750	1.1	2.1	52%	1.3	62%	7.5	8.3	90%	7.2	87%
Gunsight Pass	SNOTEL	9820	1.6	2.4	67%	1.9	79%	8.7	8.9	98%	9.1	102%
Kendall R.S.	SNOTEL	7740	1.5	2.8	54%	2.5	89%	9.1	9.3	98%	9.2	99%
Loomis Park	SNOTEL	8240	2.2	3.1	71%	3.5	113%	12.2	11.3	108%	11.2	99%
New Fork Lake	SNOTEL	8340	1.6	2	80%	1.3	65%	8.3	7.1	117%	5.8	82%
Pocket Creek	SNOTEL	9360	0.2			1.5		4.8			6	
Snider Basin	SNOTEL	8060	2.3	2.6	88%	3.3	127%	11.3	9.2	123%	9.3	101%
Spring Creek Divide	SNOTEL	9000	3.6	4.5	80%	5.1	113%	17.6	15.4	114%	15.2	99%
Triple Peak	SNOTEL	8500	3.5	5.1	69%	6.2	122%	18.9	16.1	117%	16.8	104%
Basin Index					69%		96%			106%		95%
# of sites					12		12			12		12
HAMS FORK 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
Hams Fork	SNOTEL	7840	1.2	2.1	57%	1.6	76%	6.6	7.3	90%	6.6	90%
Indian Creek	SNOTEL	9425	2.2	4	55%	3.5	88%	13.2	14	94%	11.5	82%
Kelley R.S.	SNOTEL	8180	2.3	3.1	74%	3.2	103%	10.1	11.6	87%	10.3	89%
Basin Index					62%		90%			91%		86%
# of sites					3		3			3		3
BLACKS FORK	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	0.7			2.1		5.6			7.3	
Buck Pasture	SNOTEL	9700	0.8			2.3		8.5			9.1	
EF Blacks Fork GS	SNOTEL	9360	0.5			1.7		5.6			6.2	
Hewinta	SNOTEL	9519	0.9	2.2	41%	2.4	109%	6.3	8.6	73%	7.8	91%
Steel Creek Park	SNOTEL	10200	0.9	2.4	38%	2.6	108%	7.4	9.9	75%	9.5	96%
Basin Index					39%		109%			74%		94%
# of sites					2		2			2		2

HENRY'S FORK		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	0.8	1.1	73%	1.1	100%	5	6.1	82%	6.3	103%	
Hole-in-Rock	SNOTEL	9150	0.7	1.1	64%	1.1	100%	4.5	5.7	79%	5.9	104%	
Spirit Lk	SNOTEL	10235	1			1.4		6.9			9		
Basin Index					68%		100%			81%		103%	
# of sites					2		2			2		2	
LOWER GREEN 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
Bitter Creek 4 NE	COOP	6720	0.09	0.28	32%	0.27	96%	1.13	1.76	64%	1.68	95%	
Blacks Fork Jct	SNOTEL	8870	0.7			2.1		5.6			7.3		
Buck Pasture	SNOTEL	9700	0.8			2.3		8.5			9.1		
EF Blacks Fork GS	SNOTEL	9360	0.5			1.7		5.6			6.2		
Fontenelle	COOP	6480	0	0.29	0%	0.3	103%	0.49	1.57	31%	2.49	159%	
Green River	COOP	6090	0	0.34	0%	0.05	15%	1.81	2	91%	4.4	220%	
Hams Fork	SNOTEL	7840	1.2	2.1	57%	1.6	76%	6.6	7.3	90%	6.6	90%	
Hewinta	SNOTEL	9519	0.9	2.2	41%	2.4	109%	6.3	8.6	73%	7.8	91%	
Hickerson Park	SNOTEL	9145	0.8	1.1	73%	1.1	100%	5	6.1	82%	6.3	103%	
Hole-in-Rock	SNOTEL	9150	0.7	1.1	64%	1.1	100%	4.5	5.7	79%	5.9	104%	
Indian Creek	SNOTEL	9425	2.2	4	55%	3.5	88%	13.2	14	94%	11.5	82%	
Kelley R.S.	SNOTEL	8180	2.3	3.1	74%	3.2	103%	10.1	11.6	87%	10.3	89%	
Kemmerer Wtr Trtmt	COOP	6930	0.07	0.65	11%	0.27	42%	1.24	3.22	39%	2.84	88%	
Mountain View	COOP	6800		0.44		0.35	80%		2.66		3.93	148%	
Rock Springs FAA AP	COOP	6740	0.01	0.45	2%	0.15	33%	1.15	2.31	50%	2.02	87%	
Spirit Lk	SNOTEL	10235	1			1.4		6.9			9		
Steel Creek Park	SNOTEL	10200	0.9	2.4	38%	2.6	108%	7.4	9.9	75%	9.5	96%	
Basin Index					51%		92%			80%		96%	
# of sites					12		12			12		12	
GREEN above FLAMING GORGE		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%	1.6	76%	6.8	8.4	81%	6.4	76%	
Blacks Fork Jct	SNOTEL	8870	0.7			2.1		5.6			7.3		
Blind Bull Sum	SNOTEL	8650	2.4	3.5	69%	2.9	83%	12.6	12.9	98%	11.4	88%	
Buck Pasture	SNOTEL	9700	0.8			2.3		8.5			9.1		
East Rim Divide	SNOTEL	7930	1.7	2.2	77%	1.7	77%	8.6	7.7	112%	7	91%	
EF Blacks Fork GS	SNOTEL	9360	0.5			1.7		5.6			6.2		
Elkhart Park G.S.	SNOTEL	9400	1.3	2.1	62%	1.8	86%	8.6	8.5	101%	7.8	92%	
Gros Ventre Summit	SNOTEL	8750	1.1	2.1	52%	1.3	62%	7.5	8.3	90%	7.2	87%	
Gunsight Pass	SNOTEL	9820	1.6	2.4	67%	1.9	79%	8.7	8.9	98%	9.1	102%	
Hams Fork	SNOTEL	7840	1.2	2.1	57%	1.6	76%	6.6	7.3	90%	6.6	90%	
Hewinta	SNOTEL	9519	0.9	2.2	41%	2.4	109%	6.3	8.6	73%	7.8	91%	
Hickerson Park	SNOTEL	9145	0.8	1.1	73%	1.1	100%	5	6.1	82%	6.3	103%	
Hole-in-Rock	SNOTEL	9150	0.7	1.1	64%	1.1	100%	4.5	5.7	79%	5.9	104%	
Indian Creek	SNOTEL	9425	2.2	4	55%	3.5	88%	13.2	14	94%	11.5	82%	
Kelley R.S.	SNOTEL	8180	2.3	3.1	74%	3.2	103%	10.1	11.6	87%	10.3	89%	
Kendall R.S.	SNOTEL	7740	1.5	2.8	54%	2.5	89%	9.1	9.3	98%	9.2	99%	
Loomis Park	SNOTEL	8240	2.2	3.1	71%	3.5	113%	12.2	11.3	108%	11.2	99%	
New Fork Lake	SNOTEL	8340	1.6	2	80%	1.3	65%	8.3	7.1	117%	5.8	82%	
Pocket Creek	SNOTEL	9360	0.2			1.5		4.8			6		
Snider Basin	SNOTEL	8060	2.3	2.6	88%	3.3	127%	11.3	9.2	123%	9.3	101%	
Spirit Lk	SNOTEL	10235	1			1.4		6.9			9		
Spring Creek Divide	SNOTEL	9000	3.6	4.5	80%	5.1	113%	17.6	15.4	114%	15.2	99%	
Steel Creek Park	SNOTEL	10200	0.9	2.4	38%	2.6	108%	7.4	9.9	75%	9.5	96%	
Triple Peak	SNOTEL	8500	3.5	5.1	69%	6.2	122%	18.9	16.1	117%	16.8	104%	
Basin Index					65%		96%			98%		94%	
# of sites					19		19			19		19	
UPPER BEAR RIVER in Utah		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	0.9			1.9		5			7.2		
Burts Miller Ranch	SNOTEL	8000	0.7			0.6		2.6			4		
Chalk Creek #1	SNOTEL	8993	1.8	4.1	44%	3.1	76%	10	15.7	64%	12.6	80%	
Hayden Fork	SNOTEL	9212	1.3	3.5	37%	3.4	97%	9.4	13.1	72%	11.1	85%	
Lily Lake	SNOTEL	9156	0.8	2.7	30%	2.1	78%	6.1	10.7	57%	9.2	86%	
Basin Index					38%		83%			65%		83%	
# of sites					3		3			3		3	
SMITHS & THOMAS FORKS		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	2.3	3.1	74%	3.2	103%	10.1	11.6	87%	10.3	89%	
Salt River Summit	SNOTEL	7760	1.9	3.1	61%	2.8	90%	9.7	10.7	91%	9.7	91%	
Basin Index					68%		97%			89%		90%	
# of sites					2		2			2		2	
UPPER BEAR 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 River RS	SNOTEL	8777	0.9			1.9		5			7.2		
Bug Lake	SNOTEL	7950	1.7	3.4	50%	2.8	82%	8.7	12.4	70%	9.5	77%	
Burts Miller Ranch	SNOTEL	8000	0.7			0.6		2.6			4		
Chalk Creek #1	SNOTEL	8993	1.8	4.1	44%	3.1	76%	10	15.7	64%	12.6	80%	
Evanston 1 E	COOP	6810		0.66		0.45	68%		3.64		3.86	106%	
Fossil Butte	COOP	6780	0.23	0.49	47%	0.39	80%	2.18	3.2	68%	4.04	126%	
Hayden Fork	SNOTEL	9212	1.3	3.5	37%	3.4	97%	9.4	13.1	72%	11.1	85%	
Kelley R.S.	SNOTEL	8180	2.3	3.1	74%	3.2	103%	10.1	11.6	87%	10.3	89%	
Lily Lake	SNOTEL	9156	0.8	2.7	30%	2.1	78%	6.1	10.7	57%	9.2	86%	
Monte Cristo	SNOTEL	8960	1.9	4.5	42%	3.3	73%	12.4	16.3	76%	11.8	72%	
Salt River Summit	SNOTEL	7760	1.9	3.1	61%	2.8	90%	9.7	10.7	91%	9.7	91%	
Basin Index					48%		85%			73%		84%	
# of sites					8		8			8		8	

Appendix C

Report Created: 2/5/2015 11:26:12 AM		Streamflow Forecast Summary: February 1, 2015 (averages based on 1981-2010 reference period)						
		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
SNAKE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Snake R nr Moran ²								
	APR-JUL	415	575	645	84%	715	875	765
	APR-SEP	460	640	720	85%	800	980	845
Snake R ab Reservoir nr Alpine ²								
	APR-JUL	1580	1990	2170	100%	2350	2760	2170
	APR-SEP	1810	2290	2500	100%	2710	3190	2500
Snake R nr Irwin ²								
	APR-JUL	2070	2710	3000	100%	3290	3930	3010
	APR-SEP	2410	3160	3500	100%	3840	4590	3500
Snake R nr Heise ²								
	APR-JUL	2470	2920	3230	100%	3540	3990	3240
	APR-SEP	2900	3430	3790	100%	4150	4680	3780
Pacific Ck at Moran								
	APR-JUL	110	134	151	92%	168	192	164
	APR-SEP	117	143	160	92%	177	205	173
Buffalo Fk ab Lava Ck nr Moran								
	APR-JUL	190	230	260	93%	290	330	280
	APR-SEP	220	265	300	94%	335	380	320
Greys R ab Reservoir nr Alpine								
	APR-JUL	240	290	320	105%	350	400	305
	APR-SEP	285	340	375	104%	415	470	360
Salt R ab Reservoir nr Etna								
	APR-JUL	182	250	300	100%	345	415	300
	APR-SEP	235	315	370	100%	425	505	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								
		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
MADISON-GALLATIN RIVER BASINS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Hebgen Reservoir Inflow								
	APR-JUL	245	285	315	85%	345	385	370
	APR-SEP	320	370	405	86%	440	490	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								
		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
YELLOWSTONE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Yellowstone R at Yellowstone Lake Outlet								
	APR-JUL	440	505	545	95%	585	650	575
	APR-SEP	580	660	715	93%	770	850	770
Yellowstone R at Corwin Springs								
	APR-JUL	1420	1570	1680	106%	1790	1940	1590
	APR-SEP	1660	1840	1970	105%	2100	2280	1880
Yellowstone R at Livingston								
	APR-JUL	1590	1790	1920	107%	2050	2240	1800
	APR-SEP	1870	2100	2250	105%	2410	2630	2140
Clarks Fk Yellowstone R nr Belfry ²								
	APR-JUL	505	560	595	117%	630	685	510
	APR-SEP	560	615	655	119%	695	750	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								

		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast							
WIND RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)	
Dinwoody Ck nr Burris									
	APR-JUL	51	59	65	98%	71	79	66	
	APR-SEP	75	85	92	100%	99	109	92	
Wind R Ab Bull Lake Ck									
	APR-JUL	285	365	420	92%	470	555	455	
	APR-SEP	300	385	440	90%	495	580	490	
Bull Lake Ck nr Lenore									
	APR-JUL	92	111	124	89%	137	157	139	
	APR-SEP	112	136	153	91%	169	193	169	
Wind R at Riverton									
	APR-JUL	240	340	415	87%	485	590	475	
	APR-SEP	285	405	485	88%	565	680	550	
Little Popo Agie R nr Lander									
	APR-JUL	4.3	17.3	26	62%	35	48	42	
	APR-SEP	7.9	22	31	63%	40	54	49	
SF Little Wind R nr Fort Washakie									
	APR-JUL	30	44	54	75%	63	77	72	
	APR-SEP	34	50	60	73%	71	87	82	
Little Wind R nr Riverton									
	APR-JUL	30	81	144	53%	205	300	270	
	APR-SEP	35	93	161	55%	230	330	295	
Boysen Reservoir Inflow									
	APR-JUL	79	320	485	80%	645	890	610	
	APR-SEP	101	360	540	81%	715	975	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	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)	
Boysen Reservoir Inflow									
	APR-JUL	79	320	485	80%	645	890	610	
	APR-SEP	101	360	540	81%	715	975	665	
Greybull R nr Meeteetse									
	APR-JUL	99	120	134	102%	148	169	131	
	APR-SEP	139	165	182	103%	200	225	177	
Shell Ck nr Shell									
	APR-JUL	37	46	52	95%	58	67	55	
	APR-SEP	47	57	64	97%	70	80	66	
Bighorn R at Kane									
	APR-JUL	210	520	730	87%	935	1250	840	
	APR-SEP	235	565	790	87%	1020	1350	905	
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									
SHOSHONE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)	
NF Shoshone R at Wapiti									
	APR-JUL	395	445	480	104%	515	565	460	
	APR-SEP	445	500	535	104%	570	625	515	
SF Shoshone R nr Valley									
	APR-JUL	183	210	225	105%	240	265	215	
	APR-SEP	210	235	255	104%	275	300	245	
SF Shoshone R ab Buffalo Bill Reservoir									
	APR-JUL	137	177	205	106%	235	275	193	
	APR-SEP	143	186	215	108%	245	285	200	
Buffalo Bill Reservoir Inflow ²									
	APR-JUL	560	645	700	104%	755	840	675	
	APR-SEP	625	715	775	104%	835	925	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									

		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast							
POWDER RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)	
MF Powder R nr Barnum									
	APR-JUL	7.1	10.5	12.8	80%	15.1	18.5	16.1	
	APR-SEP	7.8	11.3	13.7	81%	16.1	19.5	17	
NF Powder R nr Hazelton									
	APR-JUL	7.2	8.7	9.7	107%	10.7	12.2	9.1	
	APR-SEP	7.8	9.4	10.4	105%	11.5	13	9.9	
Rock Ck nr Buffalo									
	APR-JUL	12.7	16.2	18.7	101%	21	25	18.6	
	APR-SEP	15.8	19.7	22	100%	25	29	22	
Piney Ck at Kearny									
	APR-JUL	22	35	44	100%	53	66	44	
	APR-SEP	25	38	47	100%	56	69	47	
Powder R at Moorehead									
	APR-JUL	69	129	169	95%	210	270	177	
	APR-SEP	86	147	189	96%	230	290	196	
Powder R nr Locate									
	APR-JUL	67	141	191	96%	240	315	199	
	APR-SEP	79	159	210	95%	265	345	220	
TONGUE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)	
Tongue R nr Dayton									
	APR-JUL	52	70	83	97%	96	114	86	
	APR-SEP	62	82	95	97%	108	128	98	
Big Goose Ck nr Sheridan									
	APR-JUL	24	35	43	93%	51	62	46	
	APR-SEP	30	42	50	93%	58	70	54	
Little Goose Ck nr Bighorn									
	APR-JUL	16.6	24	29	94%	34	41	31	
	APR-SEP	24	32	37	95%	42	50	39	
Tongue River Reservoir Inflow									
	APR-JUL	72	136	179	93%	220	285	193	
	APR-SEP	88	155	200	93%	245	310	215	
CHEYENNE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)	
Deerfield Reservoir Inflow									
	MAR-JUL	2.6	5	6.7	108%	8.3	10.8	6.2	
	APR-JUL	2.7	4.3	5.5	106%	6.8	9.1	5.2	
Pactola Reservoir Inflow									
	MAR-JUL	5.8	17	25	100%	32	43	25	
	APR-JUL	7.8	14.9	21	95%	28	41	22	
UPPER NORTH PLATTE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)	
North Platte R nr Northgate									
	APR-JUL	19.7	90	137	61%	184	255	225	
	APR-SEP	21	98	150	60%	200	280	250	
Encampment R nr Encampment ²									
	APR-JUL	34	62	80	62%	99	126	129	
	APR-SEP	37	66	85	62%	104	133	138	
Rock Ck nr Arlington									
	APR-JUL	22	32	39	80%	46	56	49	
	APR-SEP	24	35	42	81%	49	60	52	
Sweetwater R nr Alcova									
	APR-JUL	6	12.9	28	47%	42	64	59	
	APR-SEP	7	14.7	30	47%	46	69	64	
Seminole Reservoir Inflow									
	APR-JUL	32	275	440	62%	605	850	715	
	APR-SEP	34	295	475	62%	650	910	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

		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast							
SWEETWATER RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)	
Sweetwater R nr Alcova									
	APR-JUL	6	12.9	28	47%	42	64	59	
	APR-SEP	7	14.7	30	47%	46	69	64	
LOWER NORTH PLATTE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)	
La Prele Ck ab La Prele Reservoir									
	APR-JUL	0.5	3.1	7.8	39%	15.6	27	19.9	
	APR-SEP	0.5	3.1	7.8	39%	15.6	27	19.9	
North Platte R bl Glendo Reservoir									
	APR-JUL	181	340	445	54%	550	710	820	
	APR-SEP	166	330	445	52%	555	720	850	
North Platte R bl Guernsey Reservoir									
	APR-JUL	113	310	440	54%	575	770	820	
	APR-SEP	114	315	455	54%	590	795	850	
LARAMIE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)	
Laramie R nr Woods									
	APR-JUL	39	62	78	68%	94	117	115	
	APR-SEP	43	68	86	68%	103	128	126	
Little Laramie R nr Filmore									
	APR-JUL	18	29	37	73%	44	55	51	
	APR-SEP	18.5	31	39	71%	48	60	55	
LITTLE SNAKE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)	
Little Snake R nr Slater ²									
	APR-JUL	61	83	100	64%	118	148	156	
Little Snake R nr Dixon ²									
	APR-JUL	90	145	190	55%	240	325	345	
UPPER GREEN RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)	
Green R at Warren Bridge									
	APR-JUL	185	220	250	102%	280	320	245	
Pine Creek ab Fremont Lake									
	APR-JUL	78	88	95	97%	102	113	98	
New Fork R nr Big Piney									
	APR-JUL	193	270	330	93%	395	505	355	
Fontenelle Reservoir Inflow									
	APR-JUL	415	585	715	99%	860	1100	725	
Big Sandy R nr Farson									
	APR-JUL	25	35	42	81%	50	63	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									

		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast							
LOWER GREEN RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)	
Green R nr Green River, WY ²									
	APR-JUL	390	580	730	100%	895	1170	730	
Blacks Fk nr Robertson									
	APR-JUL	38	53	64	72%	77	97	89	
EF of Smiths Fork nr Robertson ²									
	APR-JUL	13	16.7	20	74%	24	31	27	
Hams Fk bl Pole Ck nr Frontier									
	APR-JUL	23	36	46	85%	57	76	54	
Viva Naughton Reservoir Inflow									
	APR-JUL	28	46	62	84%	80	110	74	
Flaming Gorge Reservoir Inflow ²									
	APR-JUL	430	660	840	86%	1050	1390	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									
		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast							
UPPER BEAR RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)	
Bear R nr UT-WY State Line									
	APR-JUL	44	68	85	76%	101	125	112	
	APR-SEP	49	75	93	76%	111	138	123	
Bear R ab Resv nr Woodruff									
	APR-JUL	3.6	52	90	74%	128	184	121	
	APR-SEP	3.8	47	95	74%	143	215	128	
Smiths Fk nr Border									
	APR-JUL	52	74	88	99%	102	124	89	
	APR-SEP	65	89	105	101%	121	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 D

Report Created: 2/5/2015 11:24:13 AM										
Basinwide Summary: February 1, 2015 (averages based on 1981-2010 reference period)		Reservoir Storage Summary for the end of January 2015								
SNAKE RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Grassy Lake		12.7	13.4	11.9	15.2	84%	88%	78%	107%	112%
Jackson Lake		649.4	200.2	431.2	847.0	77%	24%	51%	151%	46%
Palisades Reservoir		1133.0	482.9	911.2	1400.0	81%	34%	65%	124%	53%
Basin-wide Total		1795.1	696.4	1354.3	2262.2	79%	31%	60%	133%	51%
# of reservoirs		3	3	3	3	3	3	3	3	3
MADISON-GALLATIN RIVER BASINS		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		318.8	311.0	279.0	377.5	84%	82%	74%	114%	111%
Basin-wide Total		348.1	339.9	308.8	418.5	83%	81%	74%	113%	110%
# of reservoirs		2	2	2	2	2	2	2	2	2
WIND RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Bull Lake		105.2	99.4	75.4	151.8	69%	65%	50%	140%	132%
Boysen		630.5	541.1	506.0	596.0	106%	91%	85%	125%	107%
Pilot Butte		24.2	25.2	23.2	31.6	77%	80%	73%	104%	109%
Basin-wide Total		759.9	665.7	604.6	779.4	97%	85%	78%	126%	110%
# of reservoirs		3	3	3	3	3	3	3	3	3
BIGHORN RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Boysen		630.5	541.1	506.0	596.0	106%	91%	85%	125%	107%
Bighorn Lake		877.5	917.4	825.9	1356.0	65%	68%	61%	106%	111%
Basin-wide Total		1508.0	1458.5	1331.9	1952.0	77%	75%	68%	113%	110%
# of reservoirs		2	2	2	2	2	2	2	2	2
SHOSHONE RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Buffalo Bill		463.7	470.9	353.8	646.6	72%	73%	55%	131%	133%
Basin-wide Total		463.7	470.9	353.8	646.6	72%	73%	55%	131%	133%
# of reservoirs		1	1	1	1	1	1	1	1	1
TONGUE RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Tongue River Res		51.0	52.7	26.7	79.1	64%	67%	34%	191%	198%
Basin-wide Total		51.0	52.7	26.7	79.1	64%	67%	34%	191%	198%
# of reservoirs		1	1	1	1	1	1	1	1	1
BELLE FOURCHE RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Belle Fourche		141.3	141.7	110.5	178.4	79%	79%	62%	128%	128%
Keyhole		171.7	157.9	87.9	193.8	89%	81%	45%	195%	180%
Shadehill		145.3	61.7	42.8	81.4	178%	76%	53%	339%	144%
Basin-wide Total		458.4	361.3	241.2	453.6	101%	80%	53%	190%	150%
# of reservoirs		3	3	3	3	3	3	3	3	3
CHEYENNE RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Angostura		101.4	96.0	83.2	122.1	83%	79%	68%	122%	115%
Deerfield		15.2	14.7	13.7	15.2	100%	97%	90%	111%	108%
PactoLa		51.6	50.8	45.5	55.0	94%	92%	83%	113%	112%
Basin-wide Total		168.2	161.5	142.4	192.3	87%	84%	74%	118%	113%
# of reservoirs		3	3	3	3	3	3	3	3	3
UPPER NORTH PLATTE RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Seminoe		708.6	316.8	520.8	1016.7	70%	31%	51%	136%	61%
Basin-wide Total		708.6	316.8	520.8	1016.7	70%	31%	51%	136%	61%
# of reservoirs		1	1	1	1	1	1	1	1	1
SWEETWATER RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Pathfinder		688.6	368.3	559.0	1016.5	68%	36%	55%	123%	66%
Basin-wide Total		688.6	368.3	559.0	1016.5	68%	36%	55%	123%	66%
# of reservoirs		1	1	1	1	1	1	1	1	1

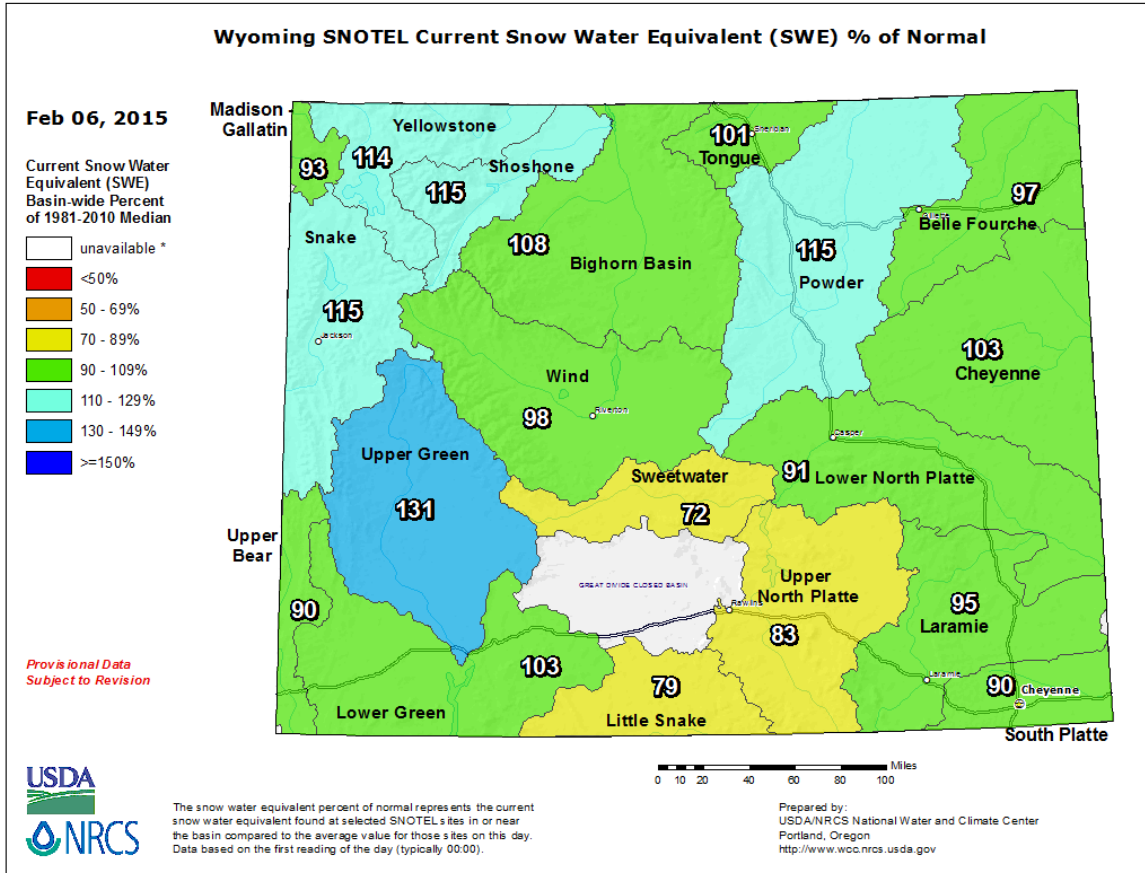
LOWER NORTH PLATTE RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Alcova		156.4	144.9	155.0	184.3	85%	79%	84%	101%	93%
Glendo		222.5	299.9	301.5	506.4	44%	59%	60%	74%	99%
Guernsey		22.5	9.2	11.4	45.6	49%	20%	25%	197%	81%
Pathfinder		688.6	368.3	559.0	1016.5	68%	36%	55%	123%	66%
Basin-wide Total		1090.0	822.3	1026.9	1752.8	62%	47%	59%	106%	80%
# of reservoirs		4	4	4	4	4	4	4	4	4
LARAMIE RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Wheatland #2		68.7	45.1	40.9	98.9	69%	46%	41%	168%	110%
Basin-wide Total		68.7	45.1	40.9	98.9	69%	46%	41%	168%	110%
# of reservoirs		1	1	1	1	1	1	1	1	1
LITTLE SNAKE RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
High Savery Reservoir		13.9	7.1	11.9	22.4	62%	32%	53%	117%	60%
Basin-wide Total		13.9	7.1	11.9	22.4	62%	32%	53%	117%	60%
# of reservoirs		1	1	1	1	1	1	1	1	1
UPPER GREEN RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Big Sandy		20.8	8.5	17.0	38.3	54%	22%	44%	122%	50%
Fontenelle		233.1	162.1	150.1	344.8	68%	47%	44%	155%	108%
Basin-wide Total		253.9	170.6	167.1	383.1	66%	45%	44%	152%	102%
# of reservoirs		2	2	2	2	2	2	2	2	2
LOWER GREEN RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Fontenelle		233.1	162.1	150.1	344.8	68%	47%	44%	155%	108%
Flaming Gorge Reservoir		3234.4	2849.3	3049.0	3749.0	86%	76%	81%	106%	93%
Viva Naughton Res		31.1	25.4	30.1	42.4	73%	60%	71%	103%	85%
Basin-wide Total		3498.6	3036.8	3229.2	4136.2	85%	73%	78%	108%	94%
# of reservoirs		3	3	3	3	3	3	3	3	3
UPPER BEAR RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Woodruff Narrows Reservoir		40.4	14.4	29.0	57.3	71%	25%	51%	139%	50%
Basin-wide Total		40.4	14.4	29.0	57.3	71%	25%	51%	139%	50%
# of reservoirs		1	1	1	1	1	1	1	1	1

WYOMING	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Alcova	156.4	144.9	155.0	184.3	85%	79%	84%	101%	93%
Bighorn Lake	877.5	917.4	825.9	1356.0	65%	68%	61%	106%	111%
Big Sandy	20.8	8.5	17.0	38.3	54%	22%	44%	122%	50%
Boysen	630.5	541.1	506.0	596.0	106%	91%	85%	125%	107%
Buffalo Bill	463.7	470.9	353.8	646.6	72%	73%	55%	131%	133%
Bull Lake	105.2	99.4	75.4	151.8	69%	65%	50%	140%	132%
Fontenelle	233.1	162.1	150.1	344.8	68%	47%	44%	155%	108%
Glendo	222.5	299.9	301.5	506.4	44%	59%	60%	74%	99%
Grassy Lake	12.7	13.4	11.9	15.2	84%	88%	78%	107%	112%
Guernsey	22.5	9.2	11.4	45.6	49%	20%	25%	197%	81%
High Savery Reservoir	13.9	7.1	11.9	22.4	62%	32%	53%	117%	60%
Jackson Lake	649.4	200.2	431.2	847.0	77%	24%	51%	151%	46%
Kendrick Project			623.0	1201.7		52%			
Keyhole	171.7	157.9	87.9	193.8	89%	81%	45%	195%	180%
Meeks Cabin Reservoir	22.5	13.1	11.9	32.5	69%	40%	37%	189%	110%
North Platte Project			278.0	1062.1		26%			
Pathfinder	688.6	368.3	559.0	1016.5	68%	36%	55%	123%	66%
Pilot Butte	24.2	25.2	23.2	31.6	77%	80%	73%	104%	109%
Seminole	708.6	316.8	520.8	1016.7	70%	31%	51%	136%	61%
Viva Naughton Res	31.1	25.4	30.1	42.4	73%	60%	71%	103%	85%
Wheatland #2	68.7	45.1	40.9	98.9	69%	46%	41%	168%	110%
Woodruff Narrows Reservoir	40.4	14.4	29.0	57.3	71%	25%	51%	139%	50%
Basin-wide Total	5164.0	3840.3	4153.9	7244.1	71%	53%	57%	124%	92%
# of reservoirs	20	20	20	20	20	20	20	20	20

Issued by Released by

Jason Weller (Chief)
U.S.D.A.
Natural Resources Conservation Service
Washington D.C.

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



The above map is only for SNOTELS and does not include snow courses. The Outlook Report includes the snow courses.

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:

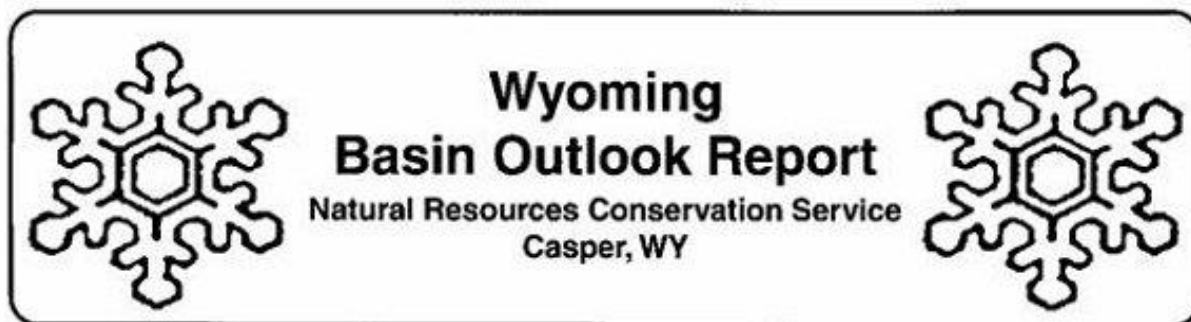
The Wyoming State Engineer's Office

The University of Wyoming

Local:

The City of Cheyenne

The City of Rawlins



Natural Resources Conservation Service
100 East B Street
Box 33124
Casper, WY 82601

«Name»
«Title»
«Address1»
«Address2»
«City», «State» «PostalCode»

«MailingListID»