



United States
Department of
Agriculture

Natural
Resources
Conservation
Service

Wyoming Basin Outlook Report

April 1, 2015

Cloud Peak Reservoir SNOTEL #402 (Big Horns)



Basin Outlook Reports

And

Federal - State - Private

Cooperative Snow Surveys

For more water supply and resource management information, contact:

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How forecasts are made

Most of the annual streamflow in the western United States originates as snowfall that has accumulated in the mountains during the winter and early spring. As the snowpack accumulates, hydrologists estimate the runoff that will occur when it melts. Measurements of snow water equivalent at selected manual snow courses and automated SNOTEL sites, along with precipitation, antecedent streamflow, and indices of the El Niño / Southern Oscillation are used in computerized statistical and simulation models to prepare runoff forecasts. Unless otherwise specified, all forecasts are for flows that would occur naturally without any upstream influences.

Forecasts of any kind, of course, are not perfect. Streamflow forecast uncertainty arises from three primary sources: (1) uncertain knowledge of future weather conditions, (2) uncertainty in the forecasting procedure, and (3) errors in the data. The forecast, therefore, must be interpreted not as a single value but rather as a range of values with specific probabilities of occurrence. The middle of the range is expressed by the 50% exceedance probability forecast, for which there is a 50% chance that the actual flow will be above, and a 50% chance that the actual flow will be below, this value. To describe the expected range around this 50% value, four other forecasts are provided, two smaller values (90% and 70% exceedance probability) and two larger values (30%, and 10% exceedance probability). For example, there is a 90% chance that the actual flow will be more than the 90% exceedance probability forecast. The others can be interpreted similarly.

The wider the spread among these values, the more uncertain the forecast. As the season progresses, forecasts become more accurate, primarily because a greater portion of the future weather conditions become known; this is reflected by a narrowing of the range around the 50% exceedance probability forecast. Users should take this uncertainty into consideration when making operational decisions by selecting forecasts corresponding to the level of risk they are willing to assume about the amount of water to be expected. If users anticipate receiving a lesser supply of water, or if they wish to increase their chances of having an adequate supply of water for their operations, they may want to base their decisions on the 90% or 70% exceedance probability forecasts, or something in between. On the other hand, if users are concerned about receiving too much water (for example, threat of flooding), they may want to base their decisions on the 30% or 10% exceedance probability forecasts, or something in between. Regardless of the forecast value users choose for operations, they should be prepared to deal with either more or less water. (Users should remember that even if the 90% exceedance probability forecast is used, there is still a 10% chance of receiving less than this amount.) By using the exceedance probability information, users can easily determine the chances of receiving more or less water.

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Wyoming Water Supply Outlook Report

General

The snow water equivalent (SWE) across Wyoming is below median for April 1st at 67%. The water year precipitation average for WY Mountains as of April 1st is 82%. Monthly precipitation for the basins varied from 24-73% of average for an overall average of 46%. Year-to-date precipitation average for Wyoming basins varies from 65-95% of average. Forecasted runoff varies from 31-103% of average across the Wyoming basins for an overall average of 68%. Basin reservoir levels for Wyoming vary from 74-191% of average for an overall average of 120%.

Snowpack

Snow water equivalent (SWE), across Wyoming is below the median for April 1st at 67%. SWE in the Upper Green River Basin of Wyoming is the highest at 91% of median. While SWE in the Belle Fourche and Cheyenne River Basins are basically melted out in the 0-5% range. *See Appendix A for further information.*

Precipitation

Last month's precipitation was pitiful across the Wyoming Mountains at 46% of average. The Little Snake River Basin had the highest precipitation for the month at 79% of average. The Madison-Gallatin River Basin had the lowest precipitation amount at 24% 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	-59%	Upper North Platte River	-27%
Madison-Gallatin River	-76%	Sweetwater River	-47%
Yellowstone River	-61%	Lower North Platte River	-47%
Wind River	-59%	Laramie River	-44%
Bighorn River	-57%	South Platte River	-40%
Shoshone River	-60%	Little Snake River	-21%
Powder River	-72%	Upper Green River	-53%
Tongue River	-61%	Lower Green River	-49%
Belle Fourche River	-62%	Upper Bear River	-53%
Cheyenne River	-69%		

See Appendix B for further information.

Streams

Stream flow yield for April thru September is expected to be below average over most of Wyoming at 68%. The Snake River, Upper Yellowstone and Madison River Basins are expected to yield about 72%, 84% and 65% of average, respectively. Yields from the Wind and Bighorn River Basins are expected to be about 49% and 50% of average, respectively. Yields from the Shoshone and Clarks Fork River Basins of Wyoming are expected to yield about 89% and 103% of average, respectively. Yields from the Powder & Tongue River Basins are expected to be about 70% and 68% of average, respectively. Yield for the Cheyenne River Basin is expected to be about 28% of average. Yields for the Upper North Platte, Sweetwater, Lower North Platte, and Laramie Rivers of Wyoming are expected to be about 47%, 31%, 35%, and 71% of average, respectively. Yields for the Little Snake, Green River, and Upper Bear of Wyoming are expected to be 40%, 63%, and 52% of average respectively. *See Appendix C for further information.*

Reservoirs

Reservoir storage varies across the state however reservoir storage is at 120% of average for the entire state. Reservoirs in the Snake River Basin are above average at 142%. Reservoirs in the Wind River Basin are above average at 127%. Reservoirs on the Big Horn are above average at 115%. The Buffalo Bill Reservoir on the Shoshone is above average at 137%. Reservoirs in the Belle Fourche and Cheyenne River Basins are above average in storage at 136 & 112% respectively. Reservoirs on the Upper and Lower North Platte River are above average at 154% and 101% respectively. Reservoirs on the Laramie and Little Snake River basins are at 156% and 115% respectively. Reservoirs on the Green River are slightly above average at 107%. *See Appendix D for further information.*

Snake River Basin

Snow

Snake River Basin SWE above Palisades is 80% of median. SWE in the Snake River Basin above Jackson Lake is 72% of median. Pacific Creek Basin SWE is 92% of median. Buffalo Fork SWE is 88% of median. Gros Ventre River Basin SWE is 91% of median. SWE in the Hoback River drainage is 91% of median. SWE in the Greys River drainage is 93% of median. In the Salt River area SWE is 73% 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 41% of average (177% last year). January percentages range from 27-60% of average for the 29 reporting stations. Water-year-to-date precipitation is 84% of average for the Snake River Basin (125% last year). Year-to-date percentages range from 61-102% of average.

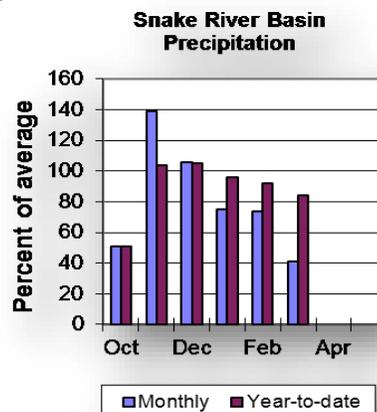
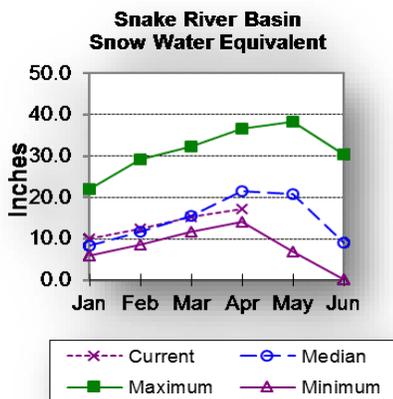
Reservoirs

Current reservoir storage is 142% of average for the 3 storage reservoirs in the basin. Grassy Lake storage is about 107% of average (13,100 ac-ft compared to 14,000 last year). Jackson Lake

storage is 150% of average (646,200 ac-ft compared to 244,700 ac-ft last year). Palisades Reservoir storage is about 138% of average (1,250,200 ac-ft compared to 619,700 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 below average for this basin. The Snake near Moran is 575,000 ac-ft (68% of average). Snake River above reservoir near Alpine is 1,930,000 ac-ft (77% of average). The Snake near Irwin is 2,520,000 ac-ft (72% of average). The Snake near Heise is 2,720,000 ac-ft (72% of average). Pacific Creek near Moran is 139,000 ac-ft (80% of average). Buffalo Fork above Lava near Moran is 275,000 ac-ft (86% of average). Greys River above Palisades Reservoir is 300,000 ac-ft (83% of average). Salt River near Etna is 215,000 ac-ft (58% of average). *See the following page for further information.*



Snake River Basin Streamflow Forecasts - April 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	390	470	520	68%	575	650	765
	APR-SEP	420	515	575	68%	635	725	845
Snake R ab Reservoir nr Alpine ²	APR-JUL	1370	1550	1670	77%	1800	1980	2170
	APR-SEP	1560	1780	1930	77%	2080	2310	2500
Snake R nr Irwin ²	APR-JUL	1600	1930	2160	72%	2380	2710	3010
	APR-SEP	1900	2270	2520	72%	2770	3140	3500
Snake R nr Heise ²	APR-JUL	1740	2090	2330	72%	2570	2920	3240
	APR-SEP	2060	2450	2720	72%	2990	3380	3780
Pacific Ck at Moran	APR-JUL	87	113	131	80%	148	174	164
	APR-SEP	94	121	139	80%	157	184	173
Buffalo Fk ab Lava Ck nr Moran	APR-JUL	187	220	240	86%	265	295	280
	APR-SEP	205	245	275	86%	300	340	320
Greys R ab Reservoir nr Alpine	APR-JUL	205	235	255	84%	280	310	305
	APR-SEP	240	275	300	83%	325	365	360
Salt R ab Reservoir nr Etna	APR-JUL	70	127	166	55%	205	265	300
	APR-SEP	103	170	215	58%	260	325	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

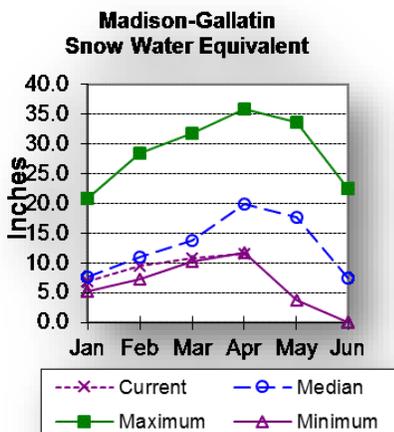
Reservoir Storage End of March, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Grassy Lake	13.1	14.0	12.3	15.2
Jackson Lake	646.2	244.7	430.7	847.0
Palisades Reservoir	1250.2	619.7	902.8	1400.0
Basin-wide Total	1909.6	878.3	1345.8	2262.2
# of reservoirs	3	3	3	3

Watershed Snowpack Analysis April 1, 2015	# of Sites	% Median	Last Year % Median
SNAKE above Jackson Lake	9	73%	136%
PACIFIC CREEK	3	94%	159%
BUFFALO FORK	3	90%	155%
GROS VENTRE RIVER	4	91%	140%
HOBACK RIVER	5	92%	162%
GREYS RIVER	5	93%	154%
SALT RIVER	5	74%	144%
SNAKE RIVER BASIN	31	81%	143%

Madison-Gallatin Rivers Basin

Snow

SWE is 58% 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 24% of average (196% last year). The 6 reporting stations percentages range from 6-36% of average. Water-year-to-date precipitation is about 65% of average, which was 108% last year. Year to date percentage ranges from 57-69%.

Reservoirs

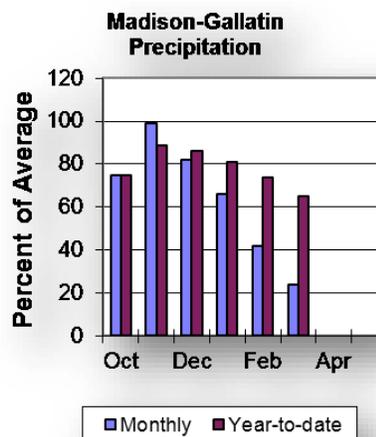
Ennis Lake is storing about 28,500 ac-ft of water (70% of capacity, 97% of average or 97% last year).

Hebgen Lake is storing about 314,100 ac-ft of

water (83% of capacity, 116 of average or 110% last year). *Detailed reservoir data is shown below & Appendix D.*

Streamflow

The 50% exceedance forecast for April through September is below average for the basin. Hebgen Reservoir inflow is 305,000 ac-ft (65% of average). *See below for detailed runoff volumes.*

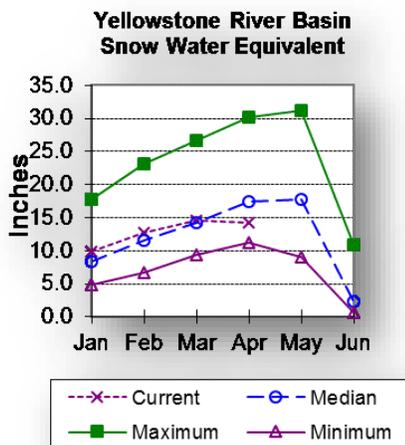


Data Current as of: 4/6/2015 12:34:38 PM								
Madison-Gallatin River Basins								
Streamflow Forecasts - April 1, 2015								
Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
MADISON-GALLATIN RIVER BASINS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Hebgen Reservoir Inflow								
	APR-JUL	184	215	235	64%	255	285	370
	APR-SEP	250	285	305	65%	330	365	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 March, 2015		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)			
Ennis Lake		28.5	28.5	29.5	41.0			
Hebgen Lake		314.1	297.0	270.4	377.5			
Basin-wide Total		342.6	325.6	299.9	418.5			
# of reservoirs		2	2	2	2			
Watershed Snowpack Analysis April 1, 2015		# of Sites	% Median	Last Year % Median				
MADISON-GALLATIN RIVER BASINS		7	58%	120%				

Yellowstone River Basin

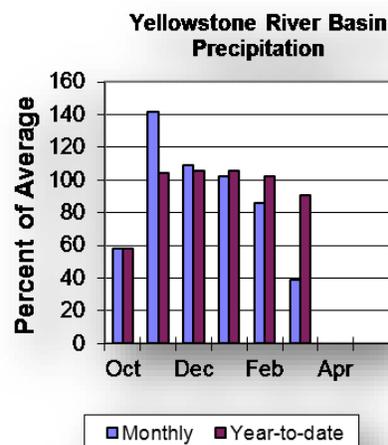
Snow

SWE in the Yellowstone River Basin is 82% of median. SWE in the Yellowstone River Drainage in WY is 78% of median. SWE in the Clarks Fork Drainage of the Yellowstone River Basin in Wyoming is 92% 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 40% of average (184% last year). The 17 reporting stations percentages range from 12-61% of average. Water-year-to-date precipitation is 91% of average, which was 134% last year. Year to date percentages range from 62-136%.



Reservoirs

No reservoir data

Streamflow

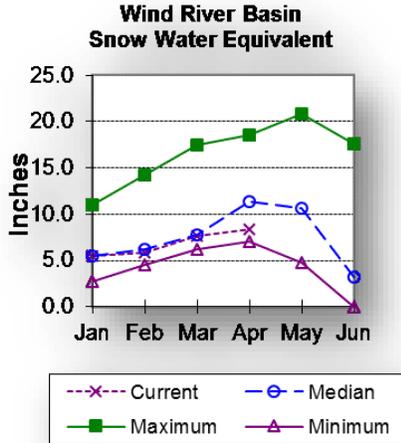
The 50% exceedance forecasts for April through September are below average for the basin. Yellowstone at Lake Outlet is 535,000 ac-ft (69% of average). Yellowstone at Corwin Springs will yield around 1,570,000 ac-ft (84% of average). Yellowstone near Livingston will yield around 1,800,000 ac-ft (84% of average). Clarks Fork of the Yellowstone near Belfry 565,000 ac-ft (103% of average). *See the following for further information.*

Yellowstone River Basin Streamflow Forecasts - April 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	315	370	410	71%	450	505	575
	APR-SEP	410	485	535	69%	585	660	770
Yellowstone R at Corwin Springs								
	APR-JUL	1060	1230	1350	85%	1460	1630	1590
	APR-SEP	1230	1430	1570	84%	1710	1920	1880
Yellowstone R at Livingston								
	APR-JUL	1180	1390	1540	86%	1680	1900	1800
	APR-SEP	1370	1620	1800	84%	1970	2230	2140
Clarks Fk Yellowstone R nr Belfry ²								
	APR-JUL	440	490	525	103%	560	610	510
	APR-SEP	470	525	565	103%	605	660	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 April 1, 2015		# of Sites	% Median	Last Year % Median				
YELLOWSTONE RIVER in WY		8	78%	145%				
CLARKS FORK in WY		8	92%	159%				

Wind River Basin

Snow

Wind River Basin above Boysen Reservoir SWE is 73% of median. SWE in the Wind River above Dubois is 96% of median. Little Wind SWE is 42% of median, and Popo Agie drainage SWE is 61% of median. *See Appendix A at the end of this report for a detailed listing of snow course information.*



Precipitation

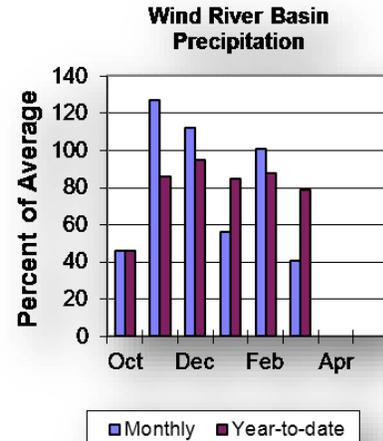
Last month's basin's precipitation varied from 15-52% of average. Precipitation for the basin was 41% of average (127% last year) from the 11 reporting stations. Water year-to-date precipitation is 79% of average and was 116% last year at this time. Year-to-date percentages range from 62-101% of average.

Reservoirs

Current storage in Bull Lake is 105,100 ac-ft (139% of average) (132% last year). Boysen Reservoir is storing (619,700 ac-ft) about 127% of average (117% last year). Pilot Butte is at 97% of average (24,100 ac-ft) (100% 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 are below average. Dinwoody Creek near Burris should yield 82,000 ac-ft (89% of average). The Wind River above Bull Lake Creek will yield 305,000 ac-ft (62% of average). Bull Lake Creek near Lenore will yield 116,000 ac-ft (69% of average). Wind River at Riverton will yield around 350,000 ac-ft (64% of average). Little Popo Agie River near Lander should yield around 21,000 ac-ft (43% of average). South Fork of Little Wind near Fort Washakie will yield around 51,000 ac-ft (62% of average). Little Wind River near Riverton will yield around 95,000 ac-ft (32% of average). Boysen Reservoir inflow will yield around 325,000 ac-ft (49% of average). *See the following page for detailed runoff volumes.*



Wind River Basin Streamflow Forecasts - April 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	48	54	58	88%	62	68	66
	APR-SEP	69	77	82	89%	87	95	92
Wind R Ab Bull Lake Ck								
	APR-JUL	195	250	290	64%	330	385	455
	APR-SEP	189	255	305	62%	350	415	490
Bull Lake Ck nr Lenore								
	APR-JUL	57	79	94	68%	108	130	139
	APR-SEP	70	97	116	69%	134	161	169
Wind R at Riverton								
	APR-JUL	172	250	300	63%	350	430	475
	APR-SEP	191	285	350	64%	415	510	550
Little Popo Agie R nr Lander								
	APR-JUL	2.5	11.1	17	40%	23	31	42
	APR-SEP	5.4	14.7	21	43%	27	37	49
SF Little Wind R nr Fort Washakie								
	APR-JUL	25	37	45	63%	53	64	72
	APR-SEP	28	42	51	62%	60	74	82
Little Wind R nr Riverton								
	APR-JUL	19	30	82	30%	135	210	270
	APR-SEP	20	37	95	32%	154	240	295
Boysen Reservoir Inflow								
	APR-JUL	50	153	290	48%	425	625	610
	APR-SEP	50	173	325	49%	475	695	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

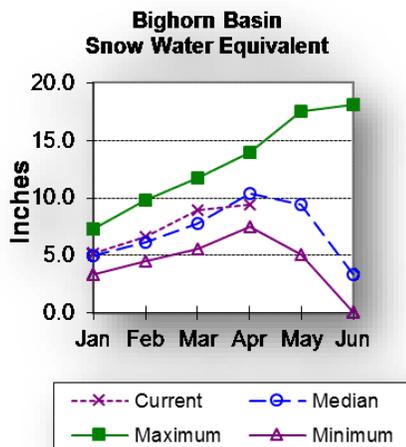
Reservoir Storage End of March, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Bull Lake	105.1	99.4	75.4	151.8
Boysen	619.7	567.1	489.0	596.0
Pilot Butte	24.1	24.9	24.8	31.6
Basin-wide Total	748.9	691.4	589.2	779.4
# of reservoirs	3	3	3	3

Watershed Snowpack Analysis April 1, 2015	# of Sites	% Median	Last Year % Median
WIND above Dubois	6	97%	165%
LITTLE WIND	2	42%	102%
POPO AGIE	7	61%	105%
WIND RIVER BASIN	17	74%	133%

Bighorn River Basin

Snow

The Bighorn River Basin SWE above Bighorn Reservoir is at 91% of median. The Nowood River is at 100% of median. The Greybull River SWE is at 89% of median. Shell Creek SWE is at 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 43% of average (133% last year). Sites ranged from 7-132% of average for the month. Year-to-date precipitation is 89% of average (131% last year). Year-to-date percentages, from the 18 reporting stations, range from 68-131%.

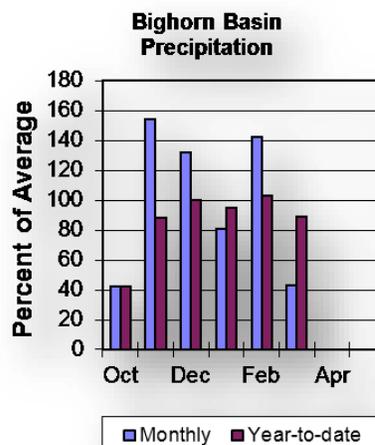
Reservoirs

Boysen Reservoir is currently storing 619,700 ac-ft (127% of average). Bighorn Lake is now at 848,600 ac-ft (108% of average). Boysen was

at 116% of average last year at this time and Big Horn Lake was at 102% last year. *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 325,000 ac-ft (49% of average); the Greybull River near Meeteetse should yield around 137,000 ac-ft (77% of average); Shell Creek near Shell should yield around 59,000 ac-ft (89% of average) and the Bighorn River at Kane should yield around 455,000 ac-ft (50% of average). *See the following page for detailed runoff volumes.*



Bighorn River Basin Streamflow Forecasts - April 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	50	153	290	48%	425	625	610
	APR-SEP	50	173	325	49%	475	695	665
Greybull R nr Meeteetse								
	APR-JUL	57	83	101	77%	119	145	131
	APR-SEP	83	115	137	77%	159	191	177
Shell Ck nr Shell								
	APR-JUL	33	41	47	85%	53	61	55
	APR-SEP	42	52	59	89%	65	75	66
Bighorn R at Kane								
	APR-JUL	60	220	430	51%	635	945	840
	APR-SEP	45	225	455	50%	685	1030	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

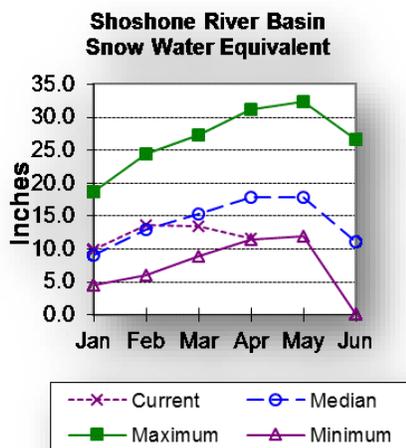
Reservoir Storage End of March, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Boysen	619.7	567.1	489.0	596.0
Bighorn Lake	848.6	802.2	787.5	1356.0
Basin-wide Total	1468.3	1369.3	1276.5	1952.0
# of reservoirs	2	2	2	2

Watershed Snowpack Analysis April 1, 2015	# of Sites	% Median	Last Year % Median
NOWOOD RIVER	7	100%	156%
GREYBULL RIVER	2	89%	178%
SHELL CREEK	4	86%	135%
BIGHORN RIVER BASIN	14	91%	149%

Shoshone River Basin

Snow

Snowpack in this basin is below median for this time of year. Snow Water Equivalent (SWE) is 75% of median in the Shoshone River Basin. *See Appendix A at the end of this report for a detailed listing of snow course information.*



Precipitation

Precipitation for last month was 40% of average (169% last year). Monthly percentages range from 0-60% of average. The basin year-to-date precipitation is now 95% of average (145% last year). Year-to-date percentages range from 41-151% of average for the 9 reporting stations.

Reservoirs

Current storage in Buffalo Bill Reservoir is about 137% of average (129% last year) - the reservoir is at about 74% of capacity.

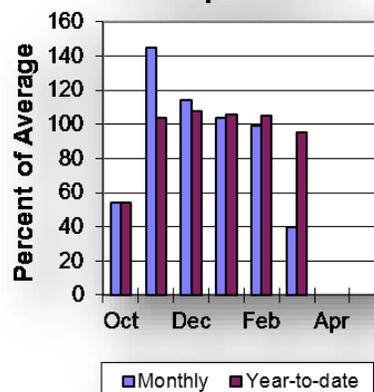
Currently, about

478,200 ac-ft are stored in the reservoir compared to 450,900 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 below average for the basin. The North Fork Shoshone River at Wapiti will yield 410,000 ac-ft (80% of average). The South Fork of the Shoshone River near Valley will yield 225,000 ac-ft (92% of average), and the South Fork above Buffalo Bill Reservoir runoff will yield 176,000 ac-ft (88% of average). The Buffalo Bill Reservoir inflow is expected to yield around 660,000 ac-ft (89% of average). *See the following page for detailed runoff volumes.*

Shoshone River Basin Precipitation



**Shoshone River Basin
Streamflow Forecasts - April 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	295	340	370	80%	400	445	460
	APR-SEP	320	375	410	80%	445	500	515
SF Shoshone R nr Valley								
	APR-JUL	158	180	195	91%	210	230	215
	APR-SEP	181	205	225	92%	245	270	245
SF Shoshone R ab Buffalo Bill Reservoir								
	APR-JUL	107	145	170	88%	195	235	193
	APR-SEP	108	149	176	88%	205	245	200
Buffalo Bill Reservoir Inflow ²								
	APR-JUL	465	545	600	89%	650	730	675
	APR-SEP	500	595	660	89%	725	820	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

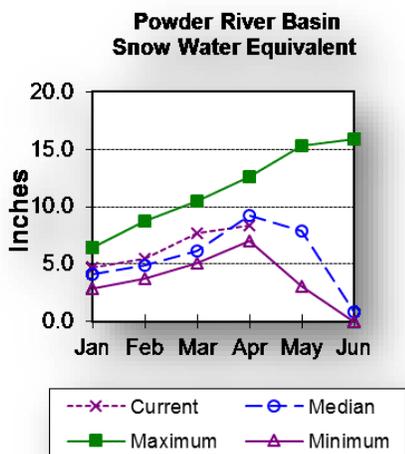
Reservoir Storage End of March, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Buffalo Bill	478.2	450.9	348.9	646.6
Basin-wide Total	478.2	450.9	348.9	646.6
# of reservoirs	1	1	1	1

Watershed Snowpack Analysis April 1, 2015	# of Sites	% Median	Last Year % Median
SHOSHONE RIVER BASIN	4	75%	146%

Powder River Basin

Snow

Powder River SWE is 91% of median. Upper Powder River drainage is 95% of median. SWE in the Clear Creek drainage is 84% of median. Crazy Woman Creek drainage SWE is at 107% of median. See *Appendix A at the end of this report for a detailed listing of snow course information.*



Precipitation

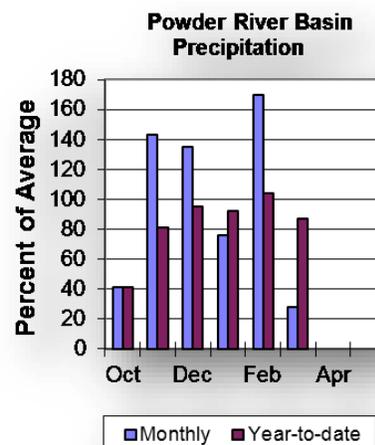
Last month's precipitation was 28% of average (144% last year) for the 9 reporting stations. Monthly percentages range from 3-50% of average. Year-to-date precipitation is 87% of average in the basin (139% last year). Precipitation for the year ranges from 63-103% of average.

Reservoirs

No reservoir data for the basin.

Streamflow

The 50% exceedance forecasts for the April through September period are expected to be below average for the basin. The Middle Fork of the Powder River near Barnum should yield 14,200 ac-ft (84% of average). The North Fork of the Powder River near Hazelton should yield around 8,600 ac-ft (87% of average). Rock Creek near Buffalo will yield about 17,000 ac-ft (77% of average), and Piney Creek at Kearny should yield about 33,000 ac-ft (70% of average). The Powder River at Moorhead will yield 140,000 ac-ft (71% of average). The Powder River near Locate will yield 155,000 ac-ft (107% of average). See the following page for detailed runoff volumes.



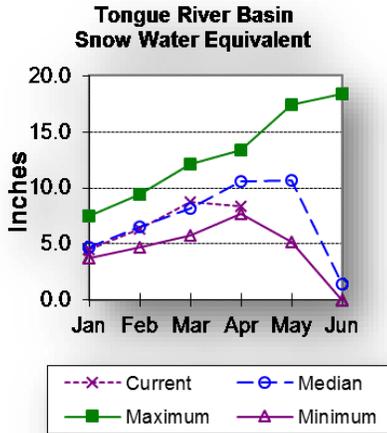
**Powder River Basin
Streamflow Forecasts - April 1, 2015**

		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	7.7	11.1	13.4	83%	15.7	19.1	16.1
	APR-SEP	8.4	11.9	14.2	84%	16.6	20	17
NF Powder R nr Hazelton								
	APR-JUL	5.6	7	8	88%	9	10.4	9.1
	APR-SEP	6	7.5	8.6	87%	9.7	11.2	9.9
Rock Ck nr Buffalo								
	APR-JUL	6.8	11.1	14	75%	16.9	21	18.6
	APR-SEP	9.4	13.9	17	77%	20	25	22
Piney Ck at Kearny								
	APR-JUL	11.1	23	31	70%	39	51	44
	APR-SEP	12.4	25	33	70%	41	54	47
Powder R at Moorehead								
	APR-JUL	7.9	77	123	69%	170	240	177
	APR-SEP	21	92	140	71%	188	260	196
Powder R nr Locate								
	APR-JUL	6	82	138	69%	194	275	199
	APR-SEP	6.3	95	155	70%	215	305	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 April 1, 2015		# of Sites	% Median	Last Year % Median				
UPPER POWDER RIVER		5	95%	162%				
CLEAR CREEK		3	84%	153%				
CRAZY WOMAN CREEK		3	107%	156%				
POWDER RIVER BASIN		8	91%	159%				

Tongue River Basin

Snow

Upper Tongue River drainage SWE is at 79% of median. The Goose Creek drainage SWE is at 81% of median. *See Appendix A at the end of this report for a detailed listing of snow course information.*



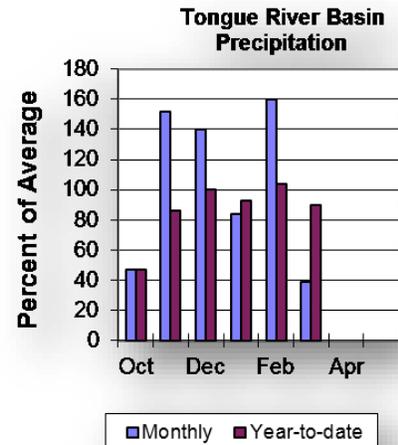
Precipitation

Last month's precipitation was 39% of average (158% last year) for the 12 reporting stations. Monthly percentages range from 26-65% of average. Year-to-date precipitation is 90% of average in the basin (140% last year). Precipitation for the year ranges from 74-138% of average.

Reservoirs

The Tongue River Reservoir currently is storing 56,100 ac-ft, while last year's storage was 60,600 ac-ft. The Tongue River

Reservoir is at 174% of average or 71% of capacity for this time of year. *Detailed reservoir data is shown below and Appendix D.*



Streamflow

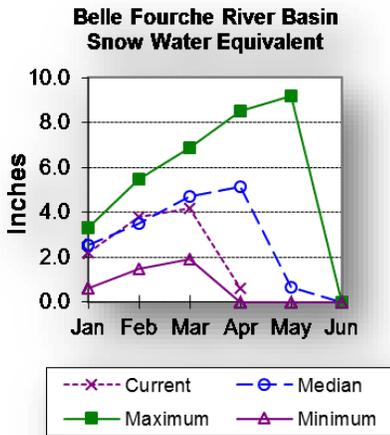
The 50% exceedance forecasts for the April through September period are expected to be below average for the basin. The yield for Tongue River near Dayton is 75,000 ac-ft (77% of average). Big Goose Creek near Sheridan will yield 43,000 ac-ft (80% of average). Little Goose Creek near Bighorn will yield 30,000 ac-ft (77% of average). The Tongue River Reservoir Inflow is 146,000 ac-ft (68% of average). *See below for detailed runoff volumes.*

Tongue River Basin Streamflow Forecasts - April 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	39	55	66	77%	77	93	86
	APR-SEP	45	63	75	77%	87	105	98
Big Goose Ck nr Sheridan	APR-JUL	19.1	29	35	76%	41	51	46
	APR-SEP	27	36	43	80%	50	59	54
Little Goose Ck nr Bighorn	APR-JUL	13.1	19	23	74%	27	33	31
	APR-SEP	19.2	26	30	77%	34	41	39
Tongue River Reservoir Inflow	APR-JUL	31	90	129	67%	169	230	193
	APR-SEP	41	104	146	68%	189	250	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 March, 2015		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)			
Tongue River Res		56.1	60.6	32.3	79.1			
Basin-wide Total		56.1	60.6	32.3	79.1			
# of reservoirs		1	1	1	1			
Watershed Snowpack Analysis April 1, 2015		# of Sites	% Median	Last Year % Median				
GOOSE CREEK		3	81%	144%				
TONGUE RIVER BASIN		9	79%	144%				

Belle Fourche River Basin

Snow

Belle Fourche River Basin SWE is 12% of median. *See Appendix A at the end of this report for a detailed listing of snow course information.*



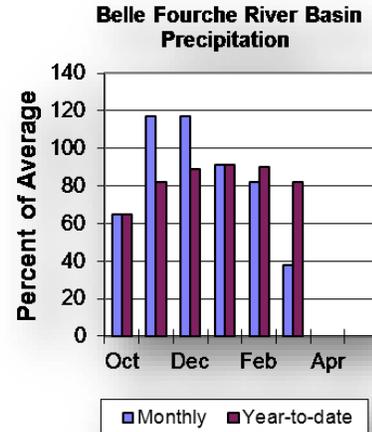
Precipitation

Precipitation for last month was 48% of average (105% last year) in the Black Hills for the 4 reporting stations. Year-to-date precipitation is 83% of average (144% last year).

Reservoirs

Belle Fourche Reservoir is storing 119% of average (158,800 ac-ft), about 89% of capacity. Keyhole Reservoir is storing 179% of average (173,300 ac-ft), about 89%

of capacity. Shadehill Reservoir is storing 104% of average (61,300 ac-ft), about 75% of capacity. *Detailed reservoir data is shown below and Appendix D.*



Streamflow

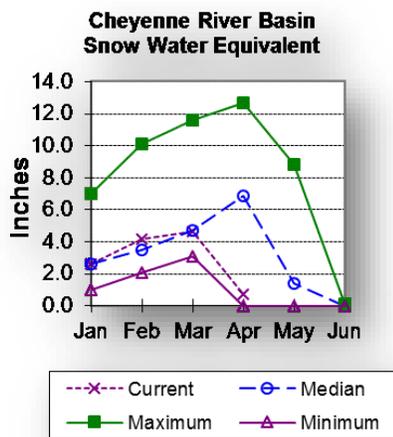
There are no streamflow forecast points for the basin.

Data Current as of: 4/6/2015 12:34:53 PM				
Belle Fourche River Basin - April 1, 2015				
Reservoir Storage End of March, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Belle Fourche	158.8	147.7	133.5	178.4
Keyhole	173.3	173.9	96.8	193.8
Shadehill	61.3	80.7	59.0	81.4
Basin-wide Total	393.4	402.3	289.3	453.6
# of reservoirs	3	3	3	3
Watershed Snowpack Analysis April 1, 2015	# of Sites	% Median	Last Year % Median	
BELLE FOURCHE RIVER BASIN	6	12%	172%	

Cheyenne River Basin

Snow

Cheyenne River Basin SWE is at 11% of median. *See Appendix A at the end of this report for a detailed listing of snow course information.*

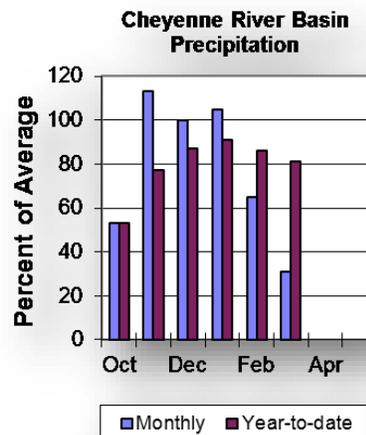


Precipitation

Precipitation for last month was 26% of average (93% last year) in the Black Hills. There were 3 reporting stations. Year-to-date precipitation is 76% of average (143% last year).

Reservoirs

Angostura is currently storing 112% of average (105,700 ac-ft), about 87% of capacity. Deerfield reservoir is storing 109% of average (15,400



ac-ft), about 102% of capacity. Pactola Reservoir is storing 112% of average (52,100 ac-ft), about 95% of capacity. *Detailed reservoir data is shown below and Appendix D.*

Streamflow

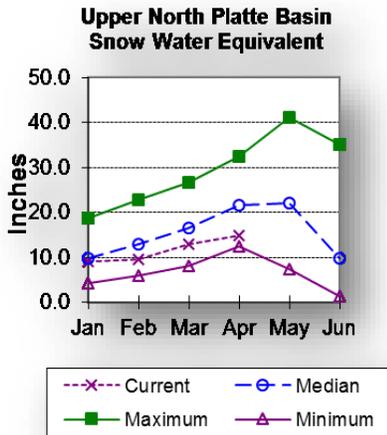
The following runoff values are the 50% exceedance forecasts for the April through July period. The Deerfield Reservoir Inflow is expected to be 2,200 ac-ft (42% of average). Pactola Reservoir Inflow is expected to yield around 3,000 ac-ft (14% of average). *See the following page for detailed runoff volumes.*

Cheyenne River Basin Streamflow Forecasts - April 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	APR-JUL	0.5	0.98	2.2	42%	3.4	5.2	5.2
Pactola Reservoir Inflow	APR-JUL	0.5	1.2	3	14%	9.8	19.9	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 March, 2015		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)			
Angostura		105.7	111.6	94.3	122.1			
Deerfield		15.4	14.8	14.1	15.2			
Pactola		52.1	50.9	46.4	55.0			
Basin-wide Total		173.2	177.2	154.8	192.3			
# of reservoirs		3	3	3	3			
Watershed Snowpack Analysis April 1, 2015		# of Sites	% Median	Last Year % Median				
CHEYENNE RIVER BASIN		7	11%	157%				

Upper North Platte River Basin

Snow

The Upper North Platte River Basin above Seminoe Reservoir SWE is 69% of median. North Platte above Northgate SWE is 74% of median. Encampment River SWE is 73% of median. Brush Creek SWE is 64% of median. Medicine Bow and Rock Creek SWE are 74% of median. *See Appendix A at the end of this report for a detailed listing of snow course information.*



about 154% of average for this time of the year and was at 68% last year. *Detailed reservoir data is shown on the following page and Appendix D.*

Streamflow

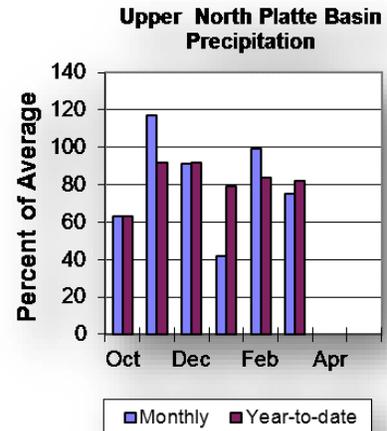
The following yields are the 50% exceedance forecasts for the April through September period and are expected to be well below average for the Upper North Platte River Basin. Yield for the North Platte River near Northgate will be 125,000 ac-ft (50% of average). The Encampment River near Encampment yield will be 65,000 ac-ft (47% of average). Rock Creek near Arlington yield will be 39,000 ac-ft (75% of average). Seminoe Reservoir inflow should be around 365,000 ac-ft (47% of average). *See the following page for more detailed information on projected runoff.*

Precipitation

19 reporting stations show last month's precipitation at 73% of average (131% last year). Precipitation varied from 41-118% of average last month. Total water-year-to-date precipitation is 82% of average for the basin (127% last year). Year-to-date percentages range from 49-126% of average.

Reservoirs

Seminoe Reservoir is storing 743,200 ac-ft or 73% of capacity. Seminoe Reservoir is storing



Upper North Platte River Basin Streamflow Forecasts - April 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	17.5	73	110	49%	148	205	225
	APR-SEP	19.4	82	125	50%	168	230	250
Encampment R nr Encampment ²								
	APR-JUL	25	46	61	47%	75	96	129
	APR-SEP	27	50	65	47%	81	103	138
Rock Ck nr Arlington								
	APR-JUL	24	32	37	76%	42	50	49
	APR-SEP	25	33	39	75%	45	53	52
Sweetwater R nr Alcova								
	APR-JUL	1	6.1	17.5	30%	29	46	59
	APR-SEP	1	7.7	20	31%	32	51	64
Seminole Reservoir Inflow								
	APR-JUL	130	190	335	47%	485	700	715
	APR-SEP	140	200	365	47%	525	760	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

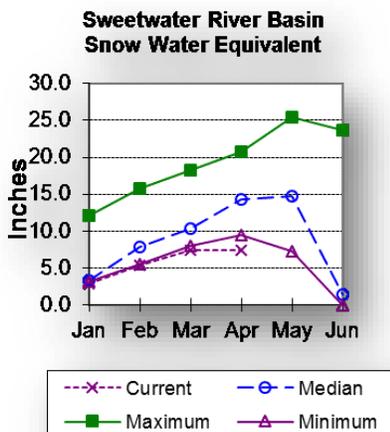
Reservoir Storage End of March, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Seminole	743.2	325.7	481.2	1016.7
Basin-wide Total	743.2	325.7	481.2	1016.7
# of reservoirs	1	1	1	1

Watershed Snowpack Analysis April 1, 2015	# of Sites	% Median	Last Year % Median
N PLATTE above Northgate	11	74%	133%
ENCAMPMENT RIVER	4	73%	131%
BRUSH CREEK	5	64%	125%
MEDICINE BOW & ROCK CREEKS	3	74%	134%
UPPER NORTH PLATTE RIVER BASIN	24	69%	129%

Sweetwater River Basin

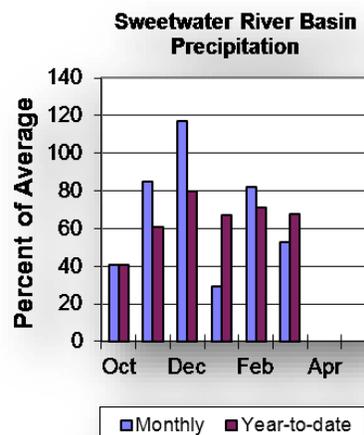
Snow

Sweetwater River Basin SWE is 52% 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 (144% last year) for the 4 reporting stations ranging from 44-92%. The water year-to-date precipitation for the basin is currently 68% of average (107% last year). Year-to-date percentages range from 63-79% of average.



Reservoirs

Reservoir storage is as follows:
 Pathfinder 687,000 ac-ft (114% of average or 68% of

capacity).

Streamflow

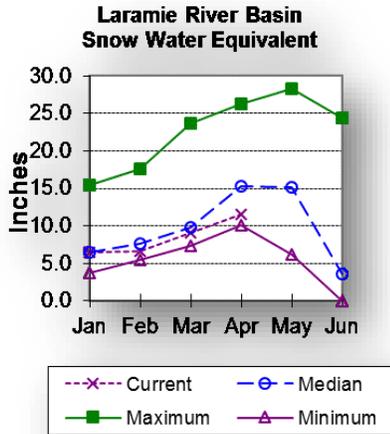
The following yield is based on the 50% exceedance forecast for the April through September period, and is expected to be near record lows. The Sweetwater River near Pathfinder is forecast to yield about 20,000 ac-ft (31% of average). See *below for more detailed information on projected runoff.*

Sweetwater River Basin								
Streamflow Forecasts - April 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	6.1	17.5	30%	29	46	59
	APR-SEP	1	7.7	20	31%	32	51	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 March, 2015		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)			
Pathfinder		687.0	358.4	604.6	1016.5			
Basin-wide Total		687.0	358.4	604.6	1016.5			
# of reservoirs		1	1	1	1			
Watershed Snowpack Analysis April 1, 2015		# of Sites	% Median	Last Year % Median				
SWEETWATER RIVER BASIN		4	52%	115%				

Laramie River Basin

Snow

SWE for the entire Laramie River Basin (above mouth entering North Platte) is 75% of median. SWE for the Laramie River above Laramie is 71% of median. SWE for the Little Laramie River is 82% of median. **SWE total for the entire North Platte River Basin above Torrington 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 56% of average (134% last year). For the 12 reporting stations percentages for the month range from 23-69%. The water year-to-date precipitation for the basin is currently 86% of average (136% last year). Year-to-date percentages range from 59-105% of average.

Reservoirs

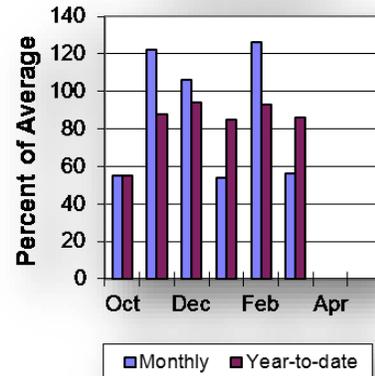
Reservoir storage is as follows:

Wheatland #2 79,500 ac-ft (156% of average) (80% of capacity or 124% of average 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 85,000 ac-ft (67% of average). The Little Laramie near Filmore should produce about 39,000 ac-ft (71% of average). See below for more detailed information on projected runoff.

Laramie River Basin Precipitation



**Laramie River Basin
Streamflow Forecasts - April 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	38	61	77	67%	93	116	115
	APR-SEP	42	68	85	67%	104	130	126
Little Laramie R nr Filmore								
	APR-JUL	19.6	29	36	71%	43	52	51
	APR-SEP	20	31	39	71%	47	58	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

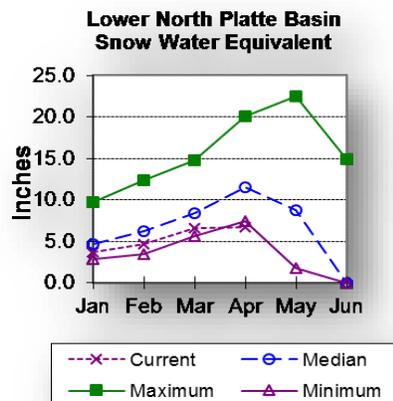
Reservoir Storage End of March, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Wheatland #2	79.5	63.4	51.0	98.9
Basin-wide Total	79.5	63.4	51.0	98.9
# of reservoirs	1	1	1	1

Watershed Snowpack Analysis April 1, 2015	# of Sites	% Median	Last Year % Median
LARAMIE RIVER abv Laramie	7	71%	140%
LITTLE LARAMIE RIVER	5	82%	150%
LARAMIE RIVER BASIN	13	75%	144%
NORTH PLATTE TOTAL RIVER BASIN	39	68%	130%

Lower North Platte River Basin

Snow

Lower North Platte River Basin SWE is 58% 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 153% last year. For the 7 reporting stations percentages for the month range from 23-83%. The water year-to-date precipitation for the basin is currently 72% of average or 131% last year. Year-to-date percentages range from 59-123% of average.

Reservoirs

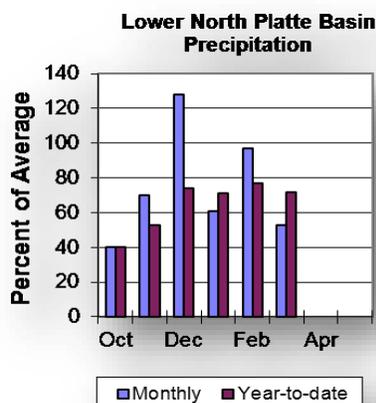
Reservoir storage is as follows: Alcova 158,300 ac-ft (100% of average) (86% of capacity); Glendo 308,200 ac-ft (79% of average) (61% of capacity); Guernsey 27,200 ac-ft (136% of average) (60% of

capacity); Pathfinder 687,000 ac-ft (114% of average) (68% of capacity) (35% 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 2,800 ac-ft (14% of average). North Platte River below Glendo Reservoir should yield 300,000 ac-ft (35% of average), and below Guernsey Reservoir is anticipated to yield around 300,000 ac-ft (35% of average). *See the following page for more detailed information on projected runoff.*



**Lower North Platte River Basin
Streamflow Forecasts - April 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	0.2	1	2.8	14%	8	15.6	19.9
	APR-SEP	0.2	1	2.8	14%	8	15.7	19.9
North Platte R bl Glendo Reservoir								
	APR-JUL	35	192	300	37%	405	560	820
	APR-SEP	22	188	300	35%	410	580	850
North Platte R bl Guernsey Reservoir								
	APR-JUL	25	155	290	35%	420	615	820
	APR-SEP	25	164	300	35%	440	640	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

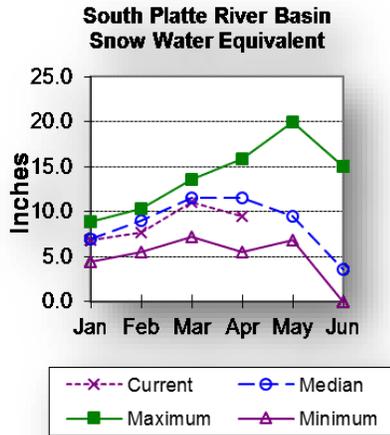
3) Median value used in place of average

Reservoir Storage End of March, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Alcova	158.3	153.0	158.5	184.3
Glendo	308.2	417.6	389.4	506.4
Guernsey	27.2	14.8	20.0	45.6
Pathfinder	687.0	358.4	604.6	1016.5
Basin-wide Total	1180.7	943.8	1172.5	1752.8
# of reservoirs	4	4	4	4
Watershed Snowpack Analysis April 1, 2015	# of Sites	% Median	Last Year % Median	
DEER & LaPRELE CREEKS	2	67%	124%	
LOWER NORTH PLATTE RIVER BASIN	4	58%	129%	

South Platte River Basin (WY)

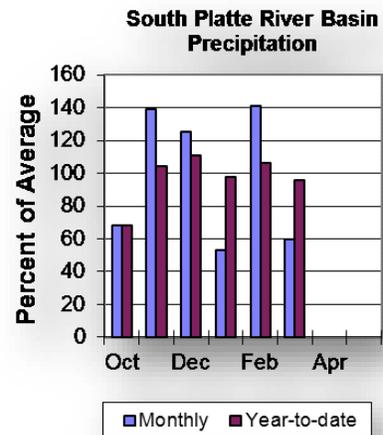
Snow

South Platte River Basin SWE is 82% 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 60% of average or 101% last year for the 5 reporting stations. The water year-to-date precipitation for the basin is currently 96% of average or 134% last year. Year-to-date percentages range from 81-105% of average.



Reservoirs

No reservoir data for the basin.

Streamflow

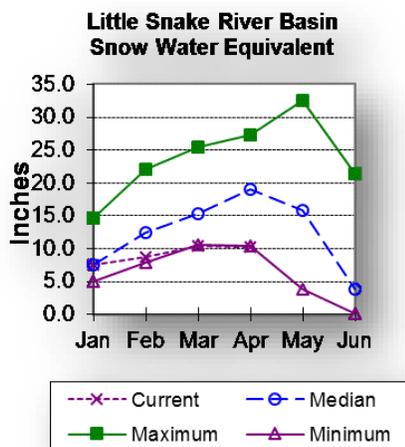
There are no streamflow forecast points for the basin.

Data Current as of: 4/6/2015 12:35:04 PM					
South Platte River Basin - April 1, 2015					
Watershed Snowpack Analysis April 1, 2015	# of Sites	% Median	Last Year % Median		
SOUTH PLATTE RIVER BASIN	8	82%	136%		

Little Snake River Basin

Snow

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



Precipitation

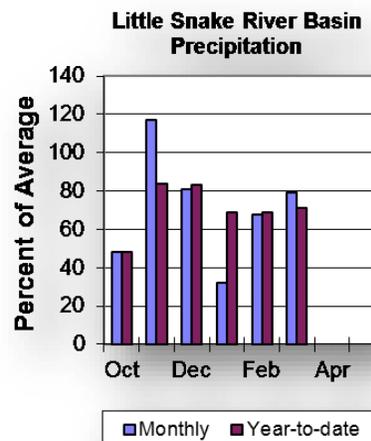
Precipitation across the basin was 79% of average or 131% last year for the 9 reporting stations. Last month's precipitation ranged from 57-118% of average. The Little Snake River Basin water-year-to-date precipitation is currently 71% of average or 118% last year. Year-to-date percentages range from 50-90% of average.

Reservoirs

High Savery Dam - 15,000 ac-ft (115% of average) (67% of capacity) (36% last year).

Streamflow

The following yields are based on the 50% exceedance forecasts for the April through July period, and are expected to be near record lows. The Little Snake River near Slater should yield around 80,000 ac-ft (51% of average). The Little Snake River near Dixon is estimated to yield around 139,000 ac-ft (40% of average). See below for more detailed information on projected runoff.



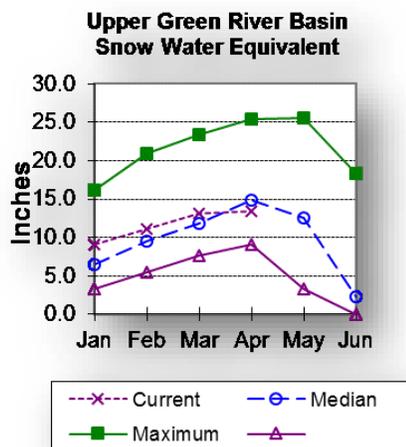
Little Snake River Basin Streamflow Forecasts - April 1, 2015								
Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
LITTLE SNAKE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Little Snake R nr Slater ²	APR-JUL	52	68	80	51%	93	115	156
Little Snake R nr Dixon ²	APR-JUL	58	102	139	40%	182	255	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 March, 2015		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)			
High Savery Reservoir		15.0	8.0	13.1	22.4			
Basin-wide Total		15.0	8.0	13.1	22.4			
# of reservoirs		1	1	1	1			
Watershed Snowpack Analysis April 1, 2015		# of Sites	% Median	Last Year % Median				
LITTLE SNAKE RIVER BASIN		10	54%	122%				

Upper Green River Basin

Snow

Upper Green River Basin above Fontenelle Reservoir SWE is 90% of median. Green River Basin above Warren Bridge SWE is 84% of median. West Side of Upper Green River Basin SWE is 98% of median. New Fork River SWE is 82% of median. Big Sandy-Eden Valley Basin SWE is 53% of median.

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



Precipitation

The 16 reporting precipitation sites in the basin were 47% of average last month or 148% last year). Last month's precipitation varied from 25-56% of average. Water year-to-date precipitation is 90% of average or 137% last year. Year to date percentages of average range from 74-103%.

Reservoir

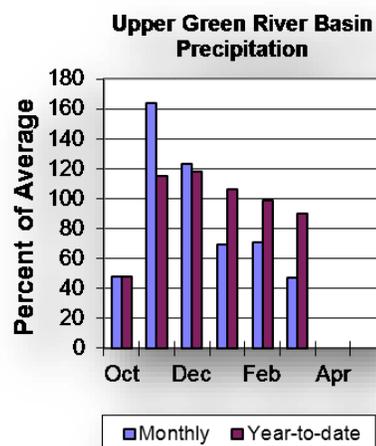
Storage in Big Sandy Reservoir is 23,400 ac-ft or 61% of capacity (118% of average) (54% last year).

Fontenelle Reservoir is 200,600 ac-ft (58% of capacity) (165% of average)(99% 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 July period, and are expected to be below average. The yield on the Green River at Warren Bridge is 198,000 ac-ft (81% of average). Pine Creek above Fremont Lake yield will be 82,000 ac-ft (84% of average). New Fork River near Big Piney yield will be 250,000 ac-ft (70% of average). Fontenelle Reservoir Inflow is estimated to be 550,000 ac-ft (76% of average), and Big Sandy near Farson yield will be 35,000 ac-ft (67% of average). *See the following page for more detailed information on projected runoff.*



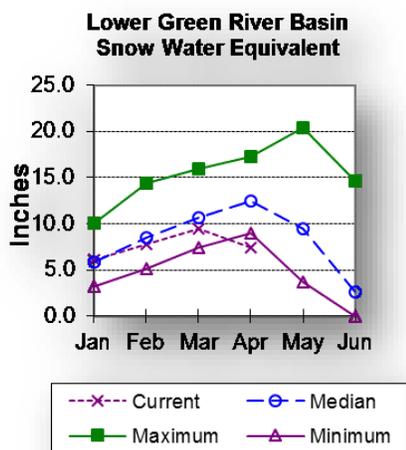
Upper Green River Basin Streamflow Forecasts - April 1, 2015

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	152	178	198	81%	220	250	245
Pine Creek ab Fremont Lake	APR-JUL	69	76	82	84%	87	95	98
New Fork R nr Big Piney	APR-JUL	156	210	250	70%	295	365	355
Fontenelle Reservoir Inflow	APR-JUL	335	455	550	76%	655	820	725
Big Sandy R nr Farson	APR-JUL	22	30	35	67%	41	51	52
1) 90% and 10% exceedance probabilities are actually 95% and 5%								
2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions								
3) Median value used in place of average								
Reservoir Storage End of March, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)				
Big Sandy	23.4	10.8	19.9	38.3				
Fontenelle	200.6	120.8	121.7	344.8				
Basin-wide Total	224.0	131.6	141.6	383.1				
# of reservoirs	2	2	2	2				
Watershed Snowpack Analysis April 1, 2015	# of Sites	% Median	Last Year % Median					
GREEN above Warren Bridge	5	84%	161%					
UPPER GREEN - West Side	5	98%	160%					
NEWFORK RIVER	2	82%	151%					
BIG SANDY-EDEN VALLEY	2	53%	122%					
GREEN above Fontenelle	14	90%	155%					

Lower Green River Basin

Snow

Lower Green River Basin SWE is 59% of median. Hams Fork drainage SWE is 73% of median. Blacks Fork drainage SWE is 52% of median. Henrys Fork SWE is 7% of median. [SWE for the entire Green River Basin \(above Flaming Gorge\) is 79% of median.](#) See *Appendix A* at the end of this report for a detailed listing of snow course information.



Precipitation

Precipitation for the 13 reporting stations during last month was 51% of average or 102% last year. Precipitation ranged from 24-233% of average for the month. The basin year-to-date precipitation is currently 73% of average or 114% last year. Year-to-date percentages range from 26-96% of average.

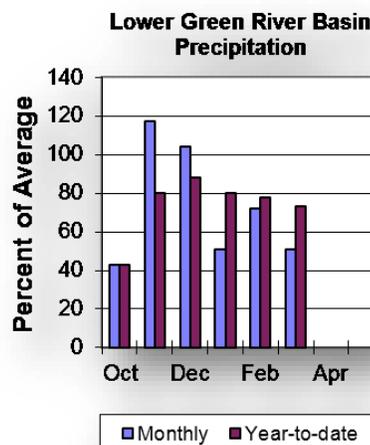
Reservoirs

Fontenelle Reservoir is currently storing 200,600 ac-ft; this is 165% of average (99% last year) (58% of capacity). Flaming Gorge is currently storing 3,167,200 ac-ft; this is 105% of average (96% last year) (84% of capacity). Viva Naughton is currently storing 34,100 ac-

ft; this is 125% of average (92% last year) (80% 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 565,000 ac-ft (77% of average). The Blacks Fork near Robertson is forecast to yield 45,000 ac-ft (51% of average). East Fork of Smiths Fork near Robertson is forecast to yield 15,000 ac-ft (56% of average). Hams Fork below Pole Creek near Frontier is forecast to yield 32,000 ac-ft (59% of average). The Hams Fork Inflow to Viva Naughton Reservoir is forecast to be 41,000 ac-ft (55% of average). The Flaming Gorge Reservoir inflow will be about 620,000 ac-ft (63% of average). See the following page for more detailed information on projected runoff.



Lower Green River Basin Streamflow Forecasts - April 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	315	455	565	77%	685	885	730
Blacks Fk nr Robertson								
	APR-JUL	29	38	45	51%	53	65	89
EF of Smiths Fork nr Robertson ²								
	APR-JUL	7.7	11.7	15	56%	18.6	25	27
Hams Fk bl Pole Ck nr Frontier								
	APR-JUL	19.2	26	32	59%	38	48	54
Viva Naughton Reservoir Inflow								
	APR-JUL	22	33	41	55%	50	66	74
Flaming Gorge Reservoir Inflow ²								
	APR-JUL	320	485	620	63%	770	1020	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

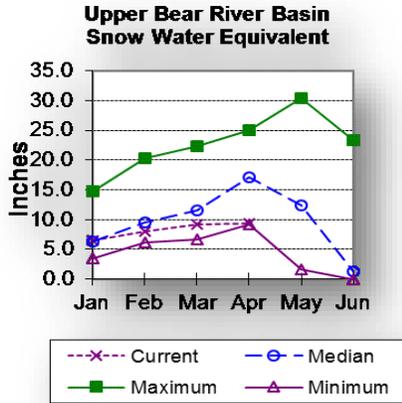
Reservoir Storage End of March, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Fontenelle	200.6	120.8	121.7	344.8
Flaming Gorge Reservoir	3167.2	2914.1	3020.0	3749.0
Viva Naughton Res	34.1	25.0	27.2	42.4
Basin-wide Total	3401.9	3059.9	3168.9	4136.2
# of reservoirs	3	3	3	3

Watershed Snowpack Analysis April 1, 2015	# of Sites	% Median	Last Year % Median
HAMS FORK RIVER	4	73%	137%
BLACKS FORK	2	52%	119%
HENRYS FORK	2	7%	97%
LOWER GREEN RIVER BASIN	8	59%	127%
GREEN above FLAMING GORGE	21	79%	147%

Upper Bear River Basin

Snow

Upper Bear River Basin in Utah SWE is 33% of median. SWE in the Wyoming portion of the Bear River drainage (Smiths and Thomas Forks) is 76% of median. Bear River Basin SWE, above the Idaho State line, is 55% 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 41% of average for the 9 reporting stations; this was 110% last year. The year-to-date precipitation for the basin is 68% of average; this was 105% last year. Year-to-date percentages range from 55-81% of average.

Reservoirs

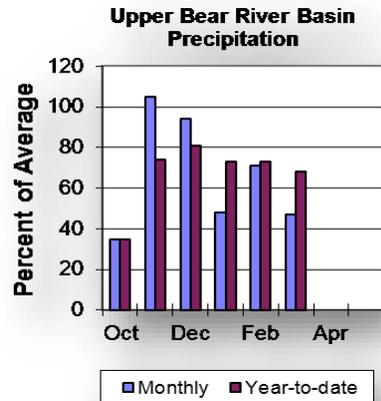
Storage in Woodruff Narrows Reservoir was 50,900 ac-ft about 89% of

capacity (133% of average) (61% last year).

Detailed reservoir data is shown below and Appendix D.

Streamflow

The following 50% exceedance forecasts are for the April through September period, and are expected to be below average. The Bear River near the Utah-Wyoming State Line should yield 44,000 ac-ft (36% of average). The Bear River above Reservoir near Woodruff should yield



28,000 ac-ft (22% of average). The Smiths Fork River near Border Jct. will yield 72,000 ac-ft (69% of average). *See below for more detailed information on projected runoff.*

Data Current as of: 4/6/2015 12:35:12 PM								
Upper Bear River Basin Streamflow Forecasts - April 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	10.8	28	40	36%	52	69	112
	APR-SEP	12	31	44	36%	57	76	123
Bear R ab Resv nr Woodruff								
	APR-JUL	2.4	9	26	21%	43	68	121
	APR-SEP	2.6	10.5	28	22%	45	71	128
Smiths Fk nr Border								
	APR-JUL	38	51	60	67%	69	82	89
	APR-SEP	47	62	72	69%	82	97	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 March, 2015		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)			
Woodruff Narrows Reservoir		50.9	23.2	38.4	57.3			
Basin-wide Total		50.9	23.2	38.4	57.3			
# of reservoirs		1	1	1	1			
Watershed Snowpack Analysis April 1, 2015		# of Sites	% Median	Last Year % Median				
UPPER BEAR RIVER in Utah		3	33%	107%				
SMITHS & THOMAS FORKS		3	78%	135%				
UPPER BEAR RIVER BASIN		8	55%	119%				

Appendix A

Report Created: 4/6/2015 12:31:45 PM								
Basinwide Summary: April 1, 2015 (Averages/Medians based on 1981-2010 reference period)				Snowpack Summary for April 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	34	14.4	25.7	56%	30.3	118%
Glade Creek	SC	7040	38	16.5	21.2	78%	29.1	137%
Grassy Lake	SNOTEL	7265	50	23.7	31.6	75%	41.2	130%
Huckleberry Divide	SC	7300	32	13.5	18.5	73%	23.4	126%
Lewis Lake Divide	SNOTEL	7850	46	19.9	29.5	67%	39.0	132%
Moran	SC	6750	36	10.2	10.6	96%	16.6	157%
Snake River Station	SNOTEL	6920	26	11.7	15.5	75%	22.6	146%
Thumb Divide	SNOTEL	7980	18	6.4	14.9	43%	20.4	137%
Two Ocean Plateau	SNOTEL	9240	61	23.9	25.6	93%	39.8	155%
Basin Index						73%		136%
# 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	33	13.8	14.8	93%	24.5	166%
Moran	SC	6750	36	10.2	10.6	96%	16.6	157%
Two Ocean Plateau	SNOTEL	9240	61	23.9	25.6	93%	39.8	155%
Basin Index						94%		159%
# 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	6	2.4	7.0	34%	11.8	169%
Togwotee Pass	SNOTEL	9580	56	21.5	21.6	100%	31.8	147%
Turpin Meadows	SC	6900	22	9.8	9.0	109%	14.5	161%
Younts Peak	SNOTEL	8350			14.1			
Basin Index						90%		155%
# of sites						3		3
GROS VENTRE RIVER	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Elbo Ranch	SC	7100	30	10.6	10.2	104%	14.8	145%
Gros Ventre Summit	SNOTEL	8750	30	9.1	12.9	71%	14.8	115%
Gunsight Pass	SNOTEL	9820	31	11.4	13.4	85%	20.2	151%
Togwotee Pass	SNOTEL	9580	56	21.5	21.6	100%	31.8	147%
Basin Index						91%		140%
# 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	60	22.9	22.4	102%	36.2	162%
East Rim Divide	SNOTEL	7930	23	9.1	10.0	91%	17.6	176%
Granite Creek	SNOTEL	6770	33	14.1	14.9	95%	23.9	160%
Hoback GS	SC	6664	19	7.1	8.5	84%	16.1	189%
Snow King Mountain	SC	7660	28	10.0	13.0	77%	17.4	134%
Basin Index						92%		162%
# 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	60	22.9	22.4	102%	36.2	162%
Cottonwood Creek	SNOTEL	7670	49	19.8	21.2	93%	31.1	147%
Spring Creek Divide	SNOTEL	9000	67	23.6	22.5	105%	35.2	156%
Triple Peak	SNOTEL	8500	54	21.5	21.7	99%	35.3	163%
Willow Creek	SNOTEL	8380	40	19.4	27.8	70%	40.4	145%
Basin Index						93%		154%
# 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	21	8.2	11.0	75%	15.5	141%
Cottonwood Creek	SNOTEL	7670	49	19.8	21.2	93%	31.1	147%
Grover Park Divide	SC	7000	11	3.9	9.5	41%	13.3	140%
Salt River Summit	SNOTEL	7760	24	9.5	12.9	74%	18.5	143%
Willow Creek	SNOTEL	8380	40	19.4	27.8	70%	40.4	145%
Basin Index						74%		144%
# 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	34	14.4	25.7	56%	30.3	118%
Base Camp	SNOTEL	7030	33	13.8	14.8	93%	24.5	166%
Black Bear	SNOTEL	8170	63	25.0	36.3	69%	41.3	114%
Blind Bull Sum	SNOTEL	8650	60	22.9	22.4	102%	36.2	162%
Ccc Camp	SC	7500	21	8.2	11.0	75%	15.5	141%
Cottonwood Creek	SNOTEL	7670	49	19.8	21.2	93%	31.1	147%
East Rim Divide	SNOTEL	7930	23	9.1	10.0	91%	17.6	176%
Elbo Ranch	SC	7100	30	10.6	10.2	104%	14.8	145%
Four Mile	SC	6900	6	2.4	7.0	34%	11.8	169%
Glade Creek	SC	7040	38	16.5	21.2	78%	29.1	137%
Grand Targhee	SNOTEL	9260	83	33.0	36.5	90%	49.6	136%
Granite Creek	SNOTEL	6770	33	14.1	14.9	95%	23.9	160%
Grassy Lake	SNOTEL	7265	50	23.7	31.6	75%	41.2	130%
Gros Ventre Summit	SNOTEL	8750	30	9.1	12.9	71%	14.8	115%
Grover Park Divide	SC	7000	11	3.9	9.5	41%	13.3	140%
Gunsight Pass	SNOTEL	9820	31	11.4	13.4	85%	20.2	151%
Hoback GS	SC	6664	19	7.1	8.5	84%	16.1	189%
Huckleberry Divide	SC	7300	32	13.5	18.5	73%	23.4	126%
Lewis Lake Divide	SNOTEL	7850	46	19.9	29.5	67%	39.0	132%
Loomis Park	SNOTEL	8240	31	13.3	14.3	93%	24.9	174%
Moran	SC	6750	36	10.2	10.6	96%	16.6	157%
Phillips Bench	SNOTEL	8200	52	21.0	24.2	87%	34.8	144%
Salt River Summit	SNOTEL	7760	24	9.5	12.9	74%	18.5	143%
Snake River Station	SNOTEL	6920	26	11.7	15.5	75%	22.6	146%
Snow King Mountain	SC	7660	28	10.0	13.0	77%	17.4	134%
Spring Creek Divide	SNOTEL	9000	67	23.6	22.5	105%	35.2	156%
Thumb Divide	SNOTEL	7980	18	6.4	14.9	43%	20.4	137%
Togwotee Pass	SNOTEL	9580	56	21.5	21.6	100%	31.8	147%
Turpin Meadows	SC	6900	22	9.8	9.0	109%	14.5	161%
Two Ocean Plateau	SNOTEL	9240	61	23.9	25.6	93%	39.8	155%
Willow Creek	SNOTEL	8380	40	19.4	27.8	70%	40.4	145%
Younts Peak	SNOTEL	8350			14.1			
Basin Index						81%		143%
# of sites						31		31
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	63	25.0	36.3	69%	41.3	114%
Canyon	SNOTEL	7870	24	9.6	12.3	78%	15.2	124%
Madison Plateau	SNOTEL	7750	30	12.8	21.3	60%	24.8	116%
Norris Basin	SC	7550	8	3.5	8.8	40%		
Old Faithful	SC	7400	14	5.3	11.6	46%	17.6	152%
Twenty-One Mile	SC	7150	20	6.8	14.7	46%	15.2	103%
West Yellowstone	SNOTEL	6700	6	3.4	10.2	33%	14.4	141%
Whiskey Creek	SNOTEL	6800	18	7.7	15.0	51%	17.6	117%
Basin Index						58%		120%
# of sites						7		7

YELLOWSTONE RIVER in WY	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Canyon	SNOTEL	7870	24	9.6	12.3	78%	15.2	124%
Crevice Mountain	SC	8400			9.4		14.4	153%
Fisher Creek	SNOTEL	9100	77	29.3	30.1	97%	42.9	143%
Lake Camp	SC	7780			8.8			
Lupine Creek	SC	7380	0	0.0	7.4	0%	10.4	141%
Northeast Entrance	SNOTEL	7350	13	4.8	9.6	50%	15.5	161%
Parker Peak	SNOTEL	9400	53	19.9	18.8	106%	31.1	165%
Sylvan Lake	SNOTEL	8420	32	13.2	19.2	69%	24.5	128%
Thumb Divide	SNOTEL	7980	18	6.4	14.9	43%	20.4	137%
Two Ocean Plateau	SNOTEL	9240	61	23.9	25.6	93%	39.8	155%
Younts Peak	SNOTEL	8350			14.1			
Basin Index						78%		145%
# of sites						8		8
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	59	18.9	21.0	90%	31.0	148%
Burnt Mtn	SNOTEL	5880	0	0.0	4.4	0%	11.5	261%
Cole Creek	SNOTEL	7850	32	11.6	13.5	86%	22.4	166%
Evening Star	SNOTEL	9200	58	22.4	23.9	94%	38.4	161%
Fisher Creek	SNOTEL	9100	77	29.3	30.1	97%	42.9	143%
Parker Peak	SNOTEL	9400	53	19.9	18.8	106%	31.1	165%
White Mill	SNOTEL	8700	57	23.0	21.6	106%	33.2	154%
Wolverine	SNOTEL	7650	11	6.1	9.1	67%	15.7	173%
Basin Index						92%		159%
# 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	59	18.9	21.0	90%	31.0	148%
Burnt Mtn	SNOTEL	5880	0	0.0	4.4	0%	11.5	261%
Canyon	SNOTEL	7870	24	9.6	12.3	78%	15.2	124%
Cole Creek	SNOTEL	7850	32	11.6	13.5	86%	22.4	166%
Crevice Mountain	SC	8400			9.4		14.4	153%
Evening Star	SNOTEL	9200	58	22.4	23.9	94%	38.4	161%
Fisher Creek	SNOTEL	9100	77	29.3	30.1	97%	42.9	143%
Lake Camp	SC	7780			8.8			
Lupine Creek	SC	7380	0	0.0	7.4	0%	10.4	141%
Northeast Entrance	SNOTEL	7350	13	4.8	9.6	50%	15.5	161%
Parker Peak	SNOTEL	9400	53	19.9	18.8	106%	31.1	165%
Sylvan Lake	SNOTEL	8420	32	13.2	19.2	69%	24.5	128%
Thumb Divide	SNOTEL	7980	18	6.4	14.9	43%	20.4	137%
Two Ocean Plateau	SNOTEL	9240	61	23.9	25.6	93%	39.8	155%
White Mill	SNOTEL	8700	57	23.0	21.6	106%	33.2	154%
Wolverine	SNOTEL	7650	11	6.1	9.1	67%	15.7	173%
Younts Peak	SNOTEL	8350			14.1			
Basin Index						82%		152%
# of sites						14		14
WIND above Dubois	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Burroughs Creek	SNOTEL	8750	30	11.5				
Dunoir	SC	8760	21	6.5	6.2	105%	11.8	190%
Geysers Creek	SC	8500	13	4.8	5.1	94%	9.4	184%
Little Warm	SNOTEL	9370	29	8.8	10.2	86%	14.5	142%
Sheridan R.S. (New)	SC	7790	15	4.8	4.8	100%	9.3	194%
T-Cross Ranch	SC	7900	14	5.5	5.7	96%	11.4	200%
Togwotee Pass	SNOTEL	9580	56	21.5	21.6	100%	31.8	147%
Basin Index						97%		165%
# 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	25	8.0	13.4	60%	15.5	116%
St. Lawrence Alt	SNOTEL	8620	1	0.4	6.8	6%	5.1	75%
Basin Index						42%		102%
# 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	5.4	10.0	54%	8.3	83%
Deer Park	SNOTEL	9700	24	8.8	14.7	60%	17.0	116%
Grannier Meadows	SC	8860	25	6.6	11.1	59%	13.3	120%
Hobbs Park	SNOTEL	10100	25	8.0	13.4	60%	15.5	116%
Middle Fork	SC	7420	13	4.1	5.0	82%	3.7	74%
South Pass	SNOTEL	9040	28	9.2	14.9	62%	16.5	111%
Townsend Creek	SNOTEL	8700	16	5.3	9.0	59%	8.0	89%
Basin Index						61%		105%
# 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	5.4	10.0	54%	8.3	83%
Burroughs Creek	SNOTEL	8750	30	11.5				
Castle Creek	SNOTEL	8400	17	6.6			10.4	
Castle Creek	SC	8400	17	5.5	3.6	153%	10.2	283%
Cold Springs	SNOTEL	9630	11	3.2	7.1	45%	9.7	137%
Deer Park	SNOTEL	9700	24	8.8	14.7	60%	17.0	116%
Dunoir	SC	8760	21	6.5	6.2	105%	11.8	190%
Geysier Creek	SC	8500	13	4.8	5.1	94%	9.4	184%
Grannier Meadows	SC	8860	25	6.6	11.1	59%	13.3	120%
Gunsight Pass	SNOTEL	9820	31	11.4	13.4	85%	20.2	151%
Hobbs Park	SNOTEL	10100	25	8.0	13.4	60%	15.5	116%
Little Warm	SNOTEL	9370	29	8.8	10.2	86%	14.5	142%
Middle Fork	SC	7420	13	4.1	5.0	82%	3.7	74%
Sheridan R.S. (New)	SC	7790	15	4.8	4.8	100%	9.3	194%
South Pass	SNOTEL	9040	28	9.2	14.9	62%	16.5	111%
St. Lawrence Alt	SNOTEL	8620	1	0.4	6.8	6%	5.1	75%
T-Cross Ranch	SC	7900	14	5.5	5.7	96%	11.4	200%
Togwotee Pass	SNOTEL	9580	56	21.5	21.6	100%	31.8	147%
Townsend Creek	SNOTEL	8700	16	5.3	9.0	59%	8.0	89%
Basin Index						74%		133%
# 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	14	5.1	5.1	100%	11.3	222%
Grave Springs	SNOTEL	8550	22	7.6	8.9	85%	13.2	148%
Medicine Lodge Lakes	SC	9340		10.6	10.2	104%	13.4	131%
Middle Powder	SNOTEL	7760	27	9.1	11.4	80%	18.0	158%
Onion Gulch	SC	8780	31	8.4	6.6	127%	10.0	152%
Powder River Pass	SNOTEL	9480	28	9.8	10.0	98%	15.7	157%
Tyrell R.S.	SC	8350	27	7.6	5.9	129%	8.8	149%
Basin Index						100%		156%
# 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	31	10.0	9.4	106%	18.7	199%
Marquette	SNOTEL	8760	10	4.2			14.8	
Timber Creek	SNOTEL	7950	5	2.6	4.8	54%	6.6	138%
Basin Index						89%		178%
# 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	53	15.7	18.6	84%	25.2	135%
Bone Springs Div	SNOTEL	9350	42	13.4	15.9	84%	21.5	135%
Ranger Creek	SC	8120	29	8.4	7.8	108%	10.5	135%
Shell Creek	SNOTEL	9580	44	11.6	14.5	80%	19.4	134%
Basin Index						86%		135%
# 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	53	15.7	18.6	84%	25.2	135%
Bear Trap Meadow	SNOTEL	8200	14	5.1	5.1	100%	11.3	222%
Bone Springs Div	SNOTEL	9350	42	13.4	15.9	84%	21.5	135%
Grave Springs	SNOTEL	8550	22	7.6	8.9	85%	13.2	148%
Kirwin	SNOTEL	9550	31	10.0	9.4	106%	18.7	199%
Marquette	SNOTEL	8760	10	4.2			14.8	
Medicine Lodge Lakes	SC	9340		10.6	10.2	104%	13.4	131%
Middle Powder	SNOTEL	7760	27	9.1	11.4	80%	18.0	158%
Onion Gulch	SC	8780	31	8.4	6.6	127%	10.0	152%
Owl Creek	SNOTEL	8975	8	2.6	5.5	47%	7.6	138%
Powder River Pass	SNOTEL	9480	28	9.8	10.0	98%	15.7	157%
Ranger Creek	SC	8120	29	8.4	7.8	108%	10.5	135%
Shell Creek	SNOTEL	9580	44	11.6	14.5	80%	19.4	134%
Timber Creek	SNOTEL	7950	5	2.6	4.8	54%	6.6	138%
Tyrell R.S.	SC	8350	27	7.6	5.9	129%	8.8	149%
Basin Index						91%		149%
# 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	51	17.8	22.1	81%	31.9	144%
Evening Star	SNOTEL	9200	58	22.4	23.9	94%	38.4	161%
Marquette	SNOTEL	8760	10	4.2			14.8	
Sylvan Lake	SNOTEL	8420	32	13.2	19.2	69%	24.5	128%
Sylvan Road	SNOTEL	7120	7	3.5	11.1	32%	16.3	147%
Younts Peak	SNOTEL	8350			14.1			
Basin Index						75%		146%
# 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	14	5.1	5.1	100%	11.3	222%
Grave Springs	SNOTEL	8550	22	7.6	8.9	85%	13.2	148%
Middle Powder	SNOTEL	7760	27	9.1	11.4	80%	18.0	158%
Onion Gulch	SC	8780	31	8.4	6.6	127%	10.0	152%
Powder River Pass	SNOTEL	9480	28	9.8	10.0	98%	15.7	157%
Basin Index						95%		162%
# 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	36	11.7	14.1	83%	20.7	147%
Hansen Sawmill	SNOTEL	8360	11	4.3	6.3	68%	10.1	160%
Soldier Park	SNOTEL	8720	2	0.9			13.1	
Soldier Park	SC	8780			4.6		8.0	174%
Sour Dough	SC	8460	23	6.4	6.4	100%	10.2	159%
Basin Index						84%		153%
# of sites						3		3
CRAZY WOMAN CREEK	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Onion Gulch	SC	8780	31	8.4	6.6	127%	10.0	152%
Powder River Pass	SNOTEL	9480	28	9.8	10.0	98%	15.7	157%
Sour Dough	SC	8460	23	6.4	6.4	100%	10.2	159%
Basin Index						107%		156%
# 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	14	5.1	5.1	100%	11.3	222%
Cloud Peak Reservoir	SNOTEL	9860	36	11.7	14.1	83%	20.7	147%
Grave Springs	SNOTEL	8550	22	7.6	8.9	85%	13.2	148%
Hansen Sawmill	SNOTEL	8360	11	4.3	6.3	68%	10.1	160%
Middle Powder	SNOTEL	7760	27	9.1	11.4	80%	18.0	158%
Onion Gulch	SC	8780	31	8.4	6.6	127%	10.0	152%
Powder River Pass	SNOTEL	9480	28	9.8	10.0	98%	15.7	157%
Soldier Park	SNOTEL	8720	2	0.9			13.1	
Soldier Park	SC	8780			4.6		8.0	174%
Sour Dough	SC	8460	23	6.4	6.4	100%	10.2	159%
Basin Index						91%		159%
# of sites						8		8
GOOSE CREEK	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Goose	SNOTEL	7990	20	6.8	8.9	76%	12.7	143%
Dome Lake	SNOTEL	8880	33	9.4	11.5	82%	16.0	139%
Little Goose	SNOTEL	8870	21	7.0			14.4	
Sawmill Divide	SC	9260	37	9.8	11.7	84%	17.4	149%
Basin Index						81%		144%
# 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	20	6.8	8.9	76%	12.7	143%
Bone Springs Div	SNOTEL	9350	42	13.4	15.9	84%	21.5	135%
Burgess Junction	SNOTEL	7880	33	9.7	11.3	86%	15.7	139%
Dome Lake	SNOTEL	8880	33	9.4	11.5	82%	16.0	139%
Little Goose	SNOTEL	8870	21	7.0			14.4	
North Tongue	SC	8450	36	10.2	11.6	88%	16.2	140%
Sawmill Divide	SC	9260	37	9.8	11.7	84%	17.4	149%
Sucker Creek	SNOTEL	8880	32	10.0	11.4	88%	18.2	160%
Tie Creek	SNOTEL	6870	0	0.0	5.4	0%	9.5	176%
Wood Rock G.S.	SC	8440	27	7.6	9.1	84%	12.3	135%
Basin Index						79%		144%
# 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	0	0.0	0.0		3.2	
Cole Canyon	SNOTEL	5910	0	0.0	5.8	0%	7.9	136%
Mallo	SC	6420	0	0.0	5.9	0%	8.8	149%
Mount Tom	SC	5560	0	0.0	2.9	0%	5.0	172%
Reuter Canyon	SC	6280	2	0.3	7.8	4%	11.7	150%
Upper Spearfish	SC	6500	9	3.1	5.5	56%	11.5	209%
Basin Index						12%		172%
# 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	0	0.0	7.2	0%	9.0	125%
Ditch Creek	SC	6890	0	0.0	3.6	0%	4.6	128%
Little Bear Run	SC	6245	0	0.0	2.4	0%	5.5	229%
Mallo	SC	6420	0	0.0	5.9	0%	8.8	149%
Mount Tom	SC	5560	0	0.0	2.9	0%	5.0	172%
North Rapid Creek	SNOTEL	6130	2	0.7	6.7	10%	9.3	139%
Upper Spearfish	SC	6500	9	3.1	5.5	56%	11.5	209%
Basin Index						11%		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	48	17.1	19.8	86%	27.5	139%
Cameron Pass	SC	10285	54	20.0	25.1	80%	31.8	127%
Columbine	SNOTEL	9160	38	14.9	22.8	65%	36.5	160%
Joe Wright	SNOTEL	10120	46	16.3	20.2	81%	22.8	113%
Never Summer	SNOTEL	10280	48	15.5	19.6	79%	24.6	126%
Park View	SC	9160	24	6.5	8.8	74%	9.9	113%
Rawah	SNOTEL	9020	18	6.8	10.3	66%	14.4	140%
Roach	SNOTEL	9700	30	10.3	15.6	66%	21.2	136%
Tower	SNOTEL	10500	77	28.9	44.0	66%	52.2	119%
Willow Creek Pass	SNOTEL	9540	39	9.7	11.8	82%	14.7	125%
Zirkel	SNOTEL	9340	44	20.4	26.4	77%	42.2	160%
Basin Index						74%		133%
# of sites						11		11
ENCAMPMENT RIVER	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Blackhall Mtn	SNOTEL	9820	59	21.8			37.9	
Old Battle	SNOTEL	10000	61	21.5	29.6	73%	34.6	117%
Purgatory Gulch	SC	8970	25	7.6	11.4	67%	13.4	118%
Webber Springs	SNOTEL	9250	39	15.6	23.0	68%	26.9	117%
Whiskey Park	SNOTEL	8950	46	20.9	25.8	81%	42.4	164%
Basin Index						73%		131%
# 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	70	27.9			30.8	
Moss Lake	SC	9880	39	13.8	19.9	69%	28.0	141%
North Barrett Creek	SC	9430	41	13.4	20.9	64%	23.6	113%
North French Creek	SNOTEL	10130	55	20.9	28.0	75%	36.6	131%
Ryan Park	SC	8350	13	5.0	9.8	51%	12.4	127%
South Brush Creek	SNOTEL	8440	11	4.6	12.2	38%	12.6	103%
Basin Index						64%		125%
# 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	75	25.4	34.6	73%	47.2	136%
Med Bow	SNOTEL	10500	70	27.9			30.8	
Moss Lake	SC	9880	39	13.8	19.9	69%	28.0	141%
Sand Lake	SNOTEL	10050	64	21.4	27.5	78%	34.3	125%
Basin Index						74%		134%
# of sites						3		3
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	48	17.1	19.8	86%	27.5	139%
Blackhall Mtn	SNOTEL	9820	59	21.8			37.9	
Cameron Pass	SC	10285	54	20.0	25.1	80%	31.8	127%
Columbine	SNOTEL	9160	38	14.9	22.8	65%	36.5	160%
Deep Lake	SC	10500	75	25.4	34.6	73%	47.2	136%
Divide Peak	SNOTEL	8880	10	4.8	19.5	25%	20.2	104%
Joe Wright	SNOTEL	10120	46	16.3	20.2	81%	22.8	113%
Med Bow	SNOTEL	10500	70	27.9			30.8	
Moss Lake	SC	9880	39	13.8	19.9	69%	28.0	141%
Never Summer	SNOTEL	10280	48	15.5	19.6	79%	24.6	126%
North Barrett Creek	SC	9430	41	13.4	20.9	64%	23.6	113%
North French Creek	SNOTEL	10130	55	20.9	28.0	75%	36.6	131%
Old Battle	SNOTEL	10000	61	21.5	29.6	73%	34.6	117%
Park View	SC	9160	24	6.5	8.8	74%	9.9	113%
Purgatory Gulch	SC	8970	25	7.6	11.4	67%	13.4	118%
Rawah	SNOTEL	9020	18	6.8	10.3	66%	14.4	140%
Roach	SNOTEL	9700	30	10.3	15.6	66%	21.2	136%
Ryan Park	SC	8350	13	5.0	9.8	51%	12.4	127%
Sage Creek Basin	SNOTEL	7850	4	0.9	12.7	7%	13.2	104%
Sand Lake	SNOTEL	10050	64	21.4	27.5	78%	34.3	125%
South Brush Creek	SNOTEL	8440	11	4.6	12.2	38%	12.6	103%
Tower	SNOTEL	10500	77	28.9	44.0	66%	52.2	119%
Webber Springs	SNOTEL	9250	39	15.6	23.0	68%	26.9	117%
Whiskey Park	SNOTEL	8950	46	20.9	25.8	81%	42.4	164%
Willow Creek Pass	SNOTEL	9540	39	9.7	11.8	82%	14.7	125%
Zirkel	SNOTEL	9340	44	20.4	26.4	77%	42.2	160%
Basin Index						69%		129%
# of sites						24		24

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	48	17.1	19.8	86%	27.5	139%
Cameron Pass	SC	10285	54	20.0	25.1	80%	31.8	127%
Columbine	SNOTEL	9160	38	14.9	22.8	65%	36.5	160%
Joe Wright	SNOTEL	10120	46	16.3	20.2	81%	22.8	113%
Never Summer	SNOTEL	10280	48	15.5	19.6	79%	24.6	126%
Park View	SC	9160	24	6.5	8.8	74%	9.9	113%
Rawah	SNOTEL	9020	18	6.8	10.3	66%	14.4	140%
Roach	SNOTEL	9700	30	10.3	15.6	66%	21.2	136%
Tower	SNOTEL	10500	77	28.9	44.0	66%	52.2	119%
Willow Creek Pass	SNOTEL	9540	39	9.7	11.8	82%	14.7	125%
Zirkel	SNOTEL	9340	44	20.4	26.4	77%	42.2	160%
Basin Index						74%		133%
# of sites							11	11
ENCAMPMENT RIVER	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Blackhall Mtn	SNOTEL	9820	59	21.8			37.9	
Old Battle	SNOTEL	10000	61	21.5	29.6	73%	34.6	117%
Purgatory Gulch	SC	8970	25	7.6	11.4	67%	13.4	118%
Webber Springs	SNOTEL	9250	39	15.6	23.0	68%	26.9	117%
Whiskey Park	SNOTEL	8950	46	20.9	25.8	81%	42.4	164%
Basin Index						73%		131%
# 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	70	27.9			30.8	
Moss Lake	SC	9880	39	13.8	19.9	69%	28.0	141%
North Barrett Creek	SC	9430	41	13.4	20.9	64%	23.6	113%
North French Creek	SNOTEL	10130	55	20.9	28.0	75%	36.6	131%
Ryan Park	SC	8350	13	5.0	9.8	51%	12.4	127%
South Brush Creek	SNOTEL	8440	11	4.6	12.2	38%	12.6	103%
Basin Index						64%		125%
# 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	75	25.4	34.6	73%	47.2	136%
Med Bow	SNOTEL	10500	70	27.9			30.8	
Moss Lake	SC	9880	39	13.8	19.9	69%	28.0	141%
Sand Lake	SNOTEL	10050	64	21.4	27.5	78%	34.3	125%
Basin Index						74%		134%
# of sites							3	3
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	48	17.1	19.8	86%	27.5	139%
Blackhall Mtn	SNOTEL	9820	59	21.8			37.9	
Cameron Pass	SC	10285	54	20.0	25.1	80%	31.8	127%
Columbine	SNOTEL	9160	38	14.9	22.8	65%	36.5	160%
Deep Lake	SC	10500	75	25.4	34.6	73%	47.2	136%
Divide Peak	SNOTEL	8880	10	4.8	19.5	25%	20.2	104%
Joe Wright	SNOTEL	10120	46	16.3	20.2	81%	22.8	113%
Med Bow	SNOTEL	10500	70	27.9			30.8	
Moss Lake	SC	9880	39	13.8	19.9	69%	28.0	141%
Never Summer	SNOTEL	10280	48	15.5	19.6	79%	24.6	126%
North Barrett Creek	SC	9430	41	13.4	20.9	64%	23.6	113%
North French Creek	SNOTEL	10130	55	20.9	28.0	75%	36.6	131%
Old Battle	SNOTEL	10000	61	21.5	29.6	73%	34.6	117%
Park View	SC	9160	24	6.5	8.8	74%	9.9	113%
Purgatory Gulch	SC	8970	25	7.6	11.4	67%	13.4	118%
Rawah	SNOTEL	9020	18	6.8	10.3	66%	14.4	140%
Roach	SNOTEL	9700	30	10.3	15.6	66%	21.2	136%
Ryan Park	SC	8350	13	5.0	9.8	51%	12.4	127%
Sage Creek Basin	SNOTEL	7850	4	0.9	12.7	7%	13.2	104%
Sand Lake	SNOTEL	10050	64	21.4	27.5	78%	34.3	125%
South Brush Creek	SNOTEL	8440	11	4.6	12.2	38%	12.6	103%
Tower	SNOTEL	10500	77	28.9	44.0	66%	52.2	119%
Webber Springs	SNOTEL	9250	39	15.6	23.0	68%	26.9	117%
Whiskey Park	SNOTEL	8950	46	20.9	25.8	81%	42.4	164%
Willow Creek Pass	SNOTEL	9540	39	9.7	11.8	82%	14.7	125%
Zirkel	SNOTEL	9340	44	20.4	26.4	77%	42.2	160%
Basin Index						69%		129%
# of sites							24	24

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	23	8.4	12.2	69%	17.5	143%
Arapaho Ridge	SNOTEL	10960	48	17.1	19.8	86%	27.5	139%
Blackhall Mtn	SNOTEL	9820	59	21.8			37.9	
Brooklyn Lake	SNOTEL	10240	50	18.3	20.0	92%	31.4	157%
Casper Mtn.	SNOTEL	7900	18	6.5	13.4	49%	19.1	143%
Chambers Lake	SC	9000	15	6.5	6.6	98%	13.3	202%
Cinnabar Park	SNOTEL	9574	35	14.4	20.0	72%	24.7	124%
Columbine	SNOTEL	9160	38	14.9	22.8	65%	36.5	160%
Deadman Hill	SNOTEL	10220	44	15.1	15.6	97%	24.6	158%
Deep Lake	SC	10500	75	25.4	34.6	73%	47.2	136%
Deer Park	SNOTEL	9700	24	8.8	14.7	60%	17.0	116%
Divide Peak	SNOTEL	8880	10	4.8	19.5	25%	20.2	104%
Foxpark	SC	9060	15	4.0	7.6	53%	7.8	103%
Grannier Meadows	SC	8860	25	6.6	11.1	59%	13.3	120%
Hairpin Turn	SC	9460	35	11.6	13.4	87%	21.4	160%
Joe Wright	SNOTEL	10120	46	16.3	20.2	81%	22.8	113%
Laprele Creek	SNOTEL	8375	14	5.6	9.5	59%	9.7	102%
Larsen Creek	SNOTEL	9000	8	3.1	12.2	25%	14.0	115%
Larsen Creek	SC	9020			10.4		13.8	133%
Libby Lodge	SC	8750	27	8.8	9.6	92%	17.6	183%
Med Bow	SNOTEL	10500	70	27.9			30.8	
Moss Lake	SC	9880	39	13.8	19.9	69%	28.0	141%
Never Summer	SNOTEL	10280	48	15.5	19.6	79%	24.6	126%
North Barrett Creek	SC	9430	41	13.4	20.9	64%	23.6	113%
North French Creek	SNOTEL	10130	55	20.9	28.0	75%	36.6	131%
Old Battle	SNOTEL	10000	61	21.5	29.6	73%	34.6	117%
Park View	SC	9160	24	6.5	8.8	74%	9.9	113%
Pole Mountain	SC	8360	20	5.6	7.6	74%	9.6	126%
Purgatory Gulch	SC	8970	25	7.6	11.4	67%	13.4	118%
Rawah	SNOTEL	9020	18	6.8	10.3	66%	14.4	140%
Reno Hill	SNOTEL	8400	27	9.5	13.2	72%	18.5	140%
Roach	SNOTEL	9700	30	10.3	15.6	66%	21.2	136%
Ryan Park	SC	8350	13	5.0	9.8	51%	12.4	127%
Sage Creek Basin	SNOTEL	7850	4	0.9	12.7	7%	13.2	104%
Sand Lake	SNOTEL	10050	64	21.4	27.5	78%	34.3	125%
South Brush Creek	SNOTEL	8440	11	4.6	12.2	38%	12.6	103%
South Pass	SNOTEL	9040	28	9.2	14.9	62%	16.5	111%
Tower	SNOTEL	10500	77	28.9	44.0	66%	52.2	119%
Webber Springs	SNOTEL	9250	39	15.6	23.0	68%	26.9	117%
Whiskey Park	SNOTEL	8950	46	20.9	25.8	81%	42.4	164%
Willow Creek Pass	SNOTEL	9540	39	9.7	11.8	82%	14.7	125%
Windy Peak	SNOTEL	7900	8	3.9	7.8	50%	9.2	118%
Basin Index						68%		130%
# 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	27	8.3			12.6	
Cameron Pass	SC	10285	54	20.0	25.1	80%	31.8	127%
Chambers Lake	SC	9000	15	6.5	6.6	98%	13.3	202%
Crow Creek	SNOTEL	8330	7	1.6	6.8	24%	7.0	103%
Deadman Hill	SNOTEL	10220	44	15.1	15.6	97%	24.6	158%
Hourglass Lake	SNOTEL	9380	32	10.2			14.6	
Joe Wright	SNOTEL	10120	46	16.3	20.2	81%	22.8	113%
Long Draw Reservoir	SC	9980	42	13.9	13.7	101%	21.9	160%
Pole Mountain	SC	8360	20	5.6	7.6	74%	9.6	126%
Willow Park	SNOTEL	10700	39	13.2	16.8	79%	21.5	128%
Basin Index						82%		136%
# 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	3	1.2	10.6	11%	12.4	117%	
Butterhill	SC	7880	21	6.7	12.6	53%	15.0	119%	
Divide Peak	SNOTEL	8880	10	4.8	19.5	25%	20.2	104%	
Elk River	SNOTEL	8700	22	9.3	18.5	50%	22.2	120%	
Haskins Creek	SC	8975	52	19.2	27.7	69%	31.2	113%	
Little Snake River	SNOTEL	8915	41	17.0	23.2	73%	32.4	140%	
Old Battle	SNOTEL	10000	61	21.5	29.6	73%	34.6	117%	
Sage Creek Basin	SNOTEL	7850	4	0.9	12.7	7%	13.2	104%	
Sandstone RS	SNOTEL	8150	10	3.2	13.1	24%	12.9	98%	
Whiskey Park	SNOTEL	8950	46	20.9	25.8	81%	42.4	164%	
Basin Index							54%	122%	
# 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	23	9.1	10.0	91%	17.6	176%	
Gros Ventre Summit	SNOTEL	8750	30	9.1	12.9	71%	14.8	115%	
Gunsight Pass	SNOTEL	9820	31	11.4	13.4	85%	20.2	151%	
Kendall R.S.	SNOTEL	7740	23	9.1	11.4	80%	22.5	197%	
Loomis Park	SNOTEL	8240	31	13.3	14.3	93%	24.9	174%	
Basin Index							84%	161%	
# 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	60	22.9	22.4	102%	36.2	162%	
Rowdy Creek	SC	8300	46	16.2	17.8	91%	27.4	154%	
Snider Basin	SNOTEL	8060	25	10.7	12.2	88%	20.3	166%	
Spring Creek Divide	SNOTEL	9000	67	23.6	22.5	105%	35.2	156%	
Triple Peak	SNOTEL	8500	54	21.5	21.7	99%	35.3	163%	
Basin Index							98%	160%	
# 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		9.8	12.1	81%	17.5	145%	
New Fork Lake	SNOTEL	8340	20	8.5	10.3	83%	16.3	158%	
Pocket Creek	SNOTEL	9360		7.0			12.7		
Pocket Creek	SC	9350			10.8		14.3	132%	
Basin Index							82%	151%	
# of sites							2	2	
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	35	9.9	12.3	80%	15.9	129%	
Larsen Creek	SNOTEL	9000	8	3.1	12.2	25%	14.0	115%	
Larsen Creek	SC	9020			10.4		13.8	133%	
Basin Index							53%	122%	
# of sites							2	2	
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	40	13.6	16.8	81%	22.6	135%	
Big Sandy Opening	SNOTEL	9080	35	9.9	12.3	80%	15.9	129%	
Blind Bull Sum	SNOTEL	8650	60	22.9	22.4	102%	36.2	162%	
East Rim Divide	SNOTEL	7930	23	9.1	10.0	91%	17.6	176%	
Elkhart Park G.S.	SNOTEL	9400		9.8	12.1	81%	17.5	145%	
Gros Ventre Summit	SNOTEL	8750	30	9.1	12.9	71%	14.8	115%	
Gunsight Pass	SNOTEL	9820	31	11.4	13.4	85%	20.2	151%	
Kendall R.S.	SNOTEL	7740	23	9.1	11.4	80%	22.5	197%	
Loomis Park	SNOTEL	8240	31	13.3	14.3	93%	24.9	174%	
New Fork Lake	SNOTEL	8340	20	8.5	10.3	83%	16.3	158%	
Pocket Creek	SNOTEL	9360		7.0			12.7		
Pocket Creek	SC	9350			10.8		14.3	132%	
Rowdy Creek	SC	8300	46	16.2	17.8	91%	27.4	154%	
Snider Basin	SNOTEL	8060	25	10.7	12.2	88%	20.3	166%	
Spring Creek Divide	SNOTEL	9000	67	23.6	22.5	105%	35.2	156%	
Triple Peak	SNOTEL	8500	54	21.5	21.7	99%	35.3	163%	
Basin Index							90%	155%	
# of sites							14	14	

GREEN above Fontenelle	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Park	SC	8620	40	13.6	16.8	81%	22.6	135%
Big Sandy Opening	SNOTEL	9080	35	9.9	12.3	80%	15.9	129%
Blind Bull Sum	SNOTEL	8650	60	22.9	22.4	102%	36.2	162%
East Rim Divide	SNOTEL	7930	23	9.1	10.0	91%	17.6	176%
Elkhart Park G.S.	SNOTEL	9400		9.8	12.1	81%	17.5	145%
Gros Ventre Summit	SNOTEL	8750	30	9.1	12.9	71%	14.8	115%
Gunsight Pass	SNOTEL	9820	31	11.4	13.4	85%	20.2	151%
Kendall R.S.	SNOTEL	7740	23	9.1	11.4	80%	22.5	197%
Loomis Park	SNOTEL	8240	31	13.3	14.3	93%	24.9	174%
New Fork Lake	SNOTEL	8340	20	8.5	10.3	83%	16.3	158%
Pocket Creek	SNOTEL	9360		7.0			12.7	
Pocket Creek	SC	9350			10.8		14.3	132%
Rowdy Creek	SC	8300	46	16.2	17.8	91%	27.4	154%
Snider Basin	SNOTEL	8060	25	10.7	12.2	88%	20.3	166%
Spring Creek Divide	SNOTEL	9000	67	23.6	22.5	105%	35.2	156%
Triple Peak	SNOTEL	8500	54	21.5	21.7	99%	35.3	163%
Basin Index						90%		155%
# of sites						14		14
HAMS FORK RIVER	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Park	SC	8620	40	13.6	16.8	81%	22.6	135%
Hams Fork	SNOTEL	7840	15	6.2	10.8	57%	16.6	154%
Indian Creek	SNOTEL	9425		17.4	23.9	73%	32.9	138%
Kelley R.S.	SNOTEL	8180	32	11.5	14.9	77%	19.1	128%
Basin Index						73%		137%
# 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	7	3.4			9.6	
Buck Pasture	SNOTEL	9700	22	7.8			15.2	
EF Blacks Fork GS	SNOTEL	9360	13	4.1			10.7	
Hewinta	SNOTEL	9519	12	3.5	10.9	32%	11.8	108%
Steel Creek Park	SNOTEL	10200	32	10.0	15.3	65%	19.5	127%
Basin Index						52%		119%
# 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	29					
Hickerson Park	SNOTEL	9145	0	0.0	7.5	0%	7.4	99%
Hole-in-Rock	SNOTEL	9150	2	1.0	7.0	14%	6.6	94%
Spirit Lk	SNOTEL	10235	12	4.3			9.8	
Basin Index						7%		97%
# 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	40	13.6	16.8	81%	22.6	135%
Blacks Fork Jct	SNOTEL	8870	7	3.4			9.6	
Buck Pasture	SNOTEL	9700	22	7.8			15.2	
EF Blacks Fork GS	SNOTEL	9360	13	4.1			10.7	
Hams Fork	SNOTEL	7840	15	6.2	10.8	57%	16.6	154%
Henrys Fork	SNOLITE	10000	29					
Hewinta	SNOTEL	9519	12	3.5	10.9	32%	11.8	108%
Hickerson Park	SNOTEL	9145	0	0.0	7.5	0%	7.4	99%
Hole-in-Rock	SNOTEL	9150	2	1.0	7.0	14%	6.6	94%
Indian Creek	SNOTEL	9425		17.4	23.9	73%	32.9	138%
Kelley R.S.	SNOTEL	8180	32	11.5	14.9	77%	19.1	128%
Spirit Lk	SNOTEL	10235	12	4.3			9.8	
Steel Creek Park	SNOTEL	10200	32	10.0	15.3	65%	19.5	127%
Basin Index						59%		127%
# 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	40	13.6	16.8	81%	22.6	135%
Big Sandy Opening	SNOTEL	9080	35	9.9	12.3	80%	15.9	129%
Blacks Fork Jct	SNOTEL	8870	7	3.4			9.6	
Blind Bull Sum	SNOTEL	8650	60	22.9	22.4	102%	36.2	162%
Buck Pasture	SNOTEL	9700	22	7.8			15.2	
East Rim Divide	SNOTEL	7930	23	9.1	10.0	91%	17.6	176%
EF Blacks Fork GS	SNOTEL	9360	13	4.1			10.7	
Elkhart Park G.S.	SNOTEL	9400		9.8	12.1	81%	17.5	145%
Gros Ventre Summit	SNOTEL	8750	30	9.1	12.9	71%	14.8	115%
Gunsight Pass	SNOTEL	9820	31	11.4	13.4	85%	20.2	151%
Hams Fork	SNOTEL	7840	15	6.2	10.8	57%	16.6	154%
Henrys Fork	SNOLITE	10000	29					
Hewinta	SNOTEL	9519	12	3.5	10.9	32%	11.8	108%
Hickerson Park	SNOTEL	9145	0	0.0	7.5	0%	7.4	99%
Hole-in-Rock	SNOTEL	9150	2	1.0	7.0	14%	6.6	94%
Indian Creek	SNOTEL	9425		17.4	23.9	73%	32.9	138%
Kelley R.S.	SNOTEL	8180	32	11.5	14.9	77%	19.1	128%
Kendall R.S.	SNOTEL	7740	23	9.1	11.4	80%	22.5	197%
Loomis Park	SNOTEL	8240	31	13.3	14.3	93%	24.9	174%
New Fork Lake	SNOTEL	8340	20	8.5	10.3	83%	16.3	158%
Pocket Creek	SNOTEL	9360		7.0			12.7	
Pocket Creek	SC	9350			10.8		14.3	132%
Rowdy Creek	SC	8300	46	16.2	17.8	91%	27.4	154%
Snider Basin	SNOTEL	8060	25	10.7	12.2	88%	20.3	166%
Spirit Lk	SNOTEL	10235	12	4.3			9.8	
Spring Creek Divide	SNOTEL	9000	67	23.6	22.5	105%	35.2	156%
Steel Creek Park	SNOTEL	10200	32	10.0	15.3	65%	19.5	127%
Triple Peak	SNOTEL	8500	54	21.5	21.7	99%	35.3	163%
Basin Index						79%		147%
# of sites						21		21
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	0	0.0			10.3	
Burts Miller Ranch	SNOTEL	8000	0	0.0			7.0	
Chalk Creek #1	SNOTEL	8993	29	11.6	23.4	50%	22.9	98%
Hayden Fork	SNOTEL	9212	0	0.0	15.1	0%	17.4	115%
Lily Lake	SNOTEL	9156	14	5.3	12.1	44%	13.9	115%
Stillwater Camp	SC	8550			9.6		9.5	99%
Basin Index						33%		107%
# 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	40	13.6	16.8	81%	22.6	135%
Kelley R.S.	SNOTEL	8180	32	11.5	14.9	77%	19.1	128%
Salt River Summit	SNOTEL	7760	24	9.5	12.9	74%	18.5	143%
Basin Index						78%		135%
# 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	0	0.0			10.3	
Big Park	SC	8620	40	13.6	16.8	81%	22.6	135%
Bug Lake	SNOTEL	7950	26	10.4	18.1	57%	23.9	132%
Burts Miller Ranch	SNOTEL	8000	0	0.0			7.0	
Chalk Creek #1	SNOTEL	8993	29	11.6	23.4	50%	22.9	98%
Hayden Fork	SNOTEL	9212	0	0.0	15.1	0%	17.4	115%
Kelley R.S.	SNOTEL	8180	32	11.5	14.9	77%	19.1	128%
Lily Lake	SNOTEL	9156	14	5.3	12.1	44%	13.9	115%
Monte Cristo	SNOTEL	8960	37	15.4	26.3	59%	27.9	106%
Salt River Summit	SNOTEL	7760	24	9.5	12.9	74%	18.5	143%
Basin Index						55%		119%
# of sites						8		8

Appendix B

Report Created: 4/6/2015 12:31:45 PM												
Basinwide Summary: April 1, 2015 (Averages/Medians based on 1981-2010 reference period)			Monthly Total Precipitation for March 2015					Water Year to Date Precipitation through March 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	1.7	5.2	33%	9.4	181%	26.6	34.6	77%	39.1	113%
Lewis Lake Divide	SNOTEL	7850	1.9	5.3	36%	9.8	185%	25.1	34.1	74%	39.6	116%
Snake River Station	SNOTEL	6920	0.8	3	27%	6.2	207%	17.5	21.6	81%	25.4	118%
Thumb Divide	SNOTEL	7980	1.2	3.2	38%	5.6	175%	11.1	17.8	62%	17.9	101%
Two Ocean Plateau	SNOTEL	9240	2	4.6	43%	7.7	167%	21.9	26.2	84%	33	126%
Basin Index					36%		182%			76%		115%
# 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	1.2	3	40%	6.3	210%	16.9	20.2	84%	25.5	126%
Two Ocean Plateau	SNOTEL	9240	2	4.6	43%	7.7	167%	21.9	26.2	84%	33	126%
Basin Index					42%		184%			84%		126%
# 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
Togwotee Pass	SNOTEL	9580	2	3.9	51%	5.6	144%	23.5	23.3	101%	32	137%
Younts Peak	SNOTEL	8350		2.6					15.2			
Basin Index					51%		144%			101%		137%
# 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	0.7	2.3	30%	3.2	139%	9.2	12.4	74%	14.8	119%
Gunsight Pass	SNOTEL	9820	1	2.3	43%	3.8	165%	11.8	13.2	89%	18.6	141%
Togwotee Pass	SNOTEL	9580	2	3.9	51%	5.6	144%	23.5	23.3	101%	32	137%
Basin Index					44%		148%			91%		134%
# 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	1.3	2.8	46%	3.9	139%	15.7	18.8	84%	23	122%
East Rim Divide	SNOTEL	7930	0.7	1.7	41%	2.8	165%	10.6	11.3	94%	15.3	135%
Granite Creek	SNOTEL	6770	0.8	2.6	31%	4.7	181%	16.4	19.1	86%	23.8	125%
Basin Index					39%		161%			87%		126%
# 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	1.3	2.8	46%	3.9	139%	15.7	18.8	84%	23	122%
Cottonwood Creek	SNOTEL	7670	2	4.1	49%	6.3	154%	24.1	23.7	102%	33.9	143%
Spring Creek Divide	SNOTEL	9000	1.9	3.6	53%	4	111%	22.9	22.9	100%	31.8	139%
Triple Peak	SNOTEL	8500	2.3	4.2	55%	6.1	145%	24.7	24.4	101%	36.6	150%
Willow Creek	SNOTEL	8380	2.2	5.4	41%	7.3	135%	26.4	32.2	82%	40.3	125%
Basin Index					48%		137%			93%		136%
# 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	2	4.1	49%	6.3	154%	24.1	23.7	102%	33.9	143%
Salt River Summit	SNOTEL	7760	1.2	2.6	46%	2.9	112%	12.9	16	81%	19.1	119%
Willow Creek	SNOTEL	8380	2.2	5.4	41%	7.3	135%	26.4	32.2	82%	40.3	125%
Basin Index					45%		136%			88%		130%
# of sites						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	0.62	1.4	44%	1.53	109%	5.77	8.25	70%	9.71	118%
Alta 1 NW	COOP	6430	0.58	1.91	30%	4.7	246%	9.44	12.74	74%	13.89	109%
Base Camp	SNOTEL	7030	1.2	3	40%	6.3	210%	16.9	20.2	84%	25.5	126%
Bedford 3 SE	COOP	6430	1.01	1.68	60%	2.84	169%	9.58	11.19	86%	15.03	134%
Black Bear	SNOTEL	8170	2.1	5.8	36%	10.5	181%	25.1	36.6	69%	38.8	106%
Blind Bull Sum	SNOTEL	8650	1.3	2.8	46%	3.9	139%	15.7	18.8	84%	23	122%
Bondurant	COOP	6620	0.6	1.41	43%	3.28	233%	9.96	10.67	93%	14.87	139%
Cottonwood Creek	SNOTEL	7670	2	4.1	49%	6.3	154%	24.1	23.7	102%	33.9	143%
Darwin Ranch	COOP	8160	0.21	1.22	17%	3.68	302%	5.64	6.91	82%	11.42	165%
East Rim Divide	SNOTEL	7930	0.7	1.7	41%	2.8	165%	10.6	11.3	94%	15.3	135%
Grand Targhee	SNOTEL	9260	1.9	4.6	41%	9.8	213%	27.6	29.4	94%	37.9	129%
Granite Creek	SNOTEL	6770	0.8	2.6	31%	4.7	181%	16.4	19.1	86%	23.8	125%
Grassy Lake	SNOTEL	7265	1.7	5.2	33%	9.4	181%	26.6	34.6	77%	39.1	113%
Gros Ventre Summit	SNOTEL	8750	0.7	2.3	30%	3.2	139%	9.2	12.4	74%	14.8	119%
Gunsight Pass	SNOTEL	9820	1	2.3	43%	3.8	165%	11.8	13.2	89%	18.6	141%
Jackson	COOP	6230	0.49	1.24	40%	2.62	211%	6.91	7.88	88%	9.97	127%
Lewis Lake Divide	SNOTEL	7850	1.9	5.3	36%	9.8	185%	25.1	34.1	74%	39.6	116%
Loomis Park	SNOTEL	8240	1.2	2.7	44%	4.8	178%	15.1	16.7	90%	24.4	146%
Moose	COOP	6470	0.67	1.62	41%	4.77	294%	11.8	12.8	92%	16.48	129%
Moran 5 WNW	COOP	6790	0.86	2.12	41%	4.81	227%	12.16	14.67	83%	17.78	121%
Phillips Bench	SNOTEL	8200	1.6	4.4	36%	7.2	164%	22.9	27.1	85%	33.8	125%
Salt River Summit	SNOTEL	7760	1.2	2.6	46%	2.9	112%	12.9	16	81%	19.1	119%
Snake River	COOP	6880	1.5	2.56	59%	6.29	246%	17.07	17.9	95%	24.16	135%
Snake River Station	SNOTEL	6920	0.8	3	27%	6.2	207%	17.5	21.6	81%	25.4	118%
Spring Creek Divide	SNOTEL	9000	1.9	3.6	53%	4	111%	22.9	22.9	100%	31.8	139%
Thumb Divide	SNOTEL	7980	1.2	3.2	38%	5.6	175%	11.1	17.8	62%	17.9	101%
Togwotee Pass	SNOTEL	9580	2	3.9	51%	5.6	144%	23.5	23.3	101%	32	137%
Two Ocean Plateau	SNOTEL	9240	2	4.6	43%	7.7	167%	21.9	26.2	84%	33	126%
Willow Creek	SNOTEL	8380	2.2	5.4	41%	7.3	135%	26.4	32.2	82%	40.3	125%
Younts Peak	SNOTEL	8350		2.6					15.2			
Basin Index					41%		177%			84%		125%
# of sites						29					29	

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	2.1	5.8	36%	10.5	181%	25.1	36.6	69%	38.8	106%
Madison Plateau	SNOTEL	7750	0.8	4	20%	6.9	173%	14.9	25.2	59%	24.3	96%
Old Faithful	COOP	7360	0.77	2.21	35%	6.43	291%	9.17	13.42	68%	16.97	126%
West Yellowstone	SNOTEL	6700	0.5	1.8	28%	4.8	267%	9.2	13.5	68%	16.2	120%
Whiskey Creek	SNOTEL	6800	0.2	3.1	6%	6	194%	11.1	19.4	57%	20.6	106%
Basin Index					24%		196%			65%		108%
# 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	0.3	2.5	12%	3.4	136%	10.9	15.5	70%	16.5	106%
Fisher Creek	SNOTEL	9100	2.5	4.9	51%	9.7	198%	27.1	30.4	89%	38.9	128%
Northeast Entrance	SNOTEL	7350	0.7	1.8	39%	3.5	194%	12.7	11.7	109%	15.5	132%
Parker Peak	SNOTEL	9400	1.1	2.9	38%	6.1	210%	19.2	16.9	114%	27.9	165%
Sylvan Lake	SNOTEL	8420	1.6	3.3	48%	6.4	194%	18.1	21.3	85%	27.7	130%
Thumb Divide	SNOTEL	7980	1.2	3.2	38%	5.6	175%	11.1	17.8	62%	17.9	101%
Two Ocean Plateau	SNOTEL	9240	2	4.6	43%	7.7	167%	21.9	26.2	84%	33	126%
Younts Peak	SNOTEL	8350		2.6					15.2			
Basin Index					41%		183%			87%		127%
# 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	1.2	3.2	38%	6.8	213%	18.4	18.9	97%	29.1	154%
Burnt Mtn	SNOTEL	5880	0.6	2.6	23%	4.5	173%	11.1	12.1	92%	19.3	160%
Cole Creek	SNOTEL	7850	0.7	2.9	24%	4.9	169%	11.3	12	94%	16	133%
Evening Star	SNOTEL	9200	1.5	4	38%	7.3	183%	25.1	26.1	96%	39.2	150%
Fisher Creek	SNOTEL	9100	2.5	4.9	51%	9.7	198%	27.1	30.4	89%	38.9	128%
Parker Peak	SNOTEL	9400	1.1	2.9	38%	6.1	210%	19.2	16.9	114%	27.9	165%
White Mill	SNOTEL	8700	1.9	3.8	50%	6.4	168%	22.4	22.7	99%	28.5	126%
Wolverine	SNOTEL	7650	0.6	1.7	35%	2.7	159%	12.3	11.7	105%	16.6	142%
Basin Index					39%		186%			97%		143%
# 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	1.2	3.2	38%	6.8	213%	18.4	18.9	97%	29.1	154%
Burnt Mtn	SNOTEL	5880	0.6	2.6	23%	4.5	173%	11.1	12.1	92%	19.3	160%
Canyon	SNOTEL	7870	0.3	2.5	12%	3.4	136%	10.9	15.5	70%	16.5	106%
Clark 3 NE	COOP	4090	0.13	0.3	43%	0.48	160%	2.36	1.73	136%	2.97	172%
Cole Creek	SNOTEL	7850	0.7	2.9	24%	4.9	169%	11.3	12	94%	16	133%
Evening Star	SNOTEL	9200	1.5	4	38%	7.3	183%	25.1	26.1	96%	39.2	150%
Fisher Creek	SNOTEL	9100	2.5	4.9	51%	9.7	198%	27.1	30.4	89%	38.9	128%
Lake Yellowstone	COOP	7770	0.7	1.8	39%	4.1	228%	9.18	9.72	94%	13.74	141%
Northeast Entrance	SNOTEL	7350	0.7	1.8	39%	3.5	194%	12.7	11.7	109%	15.5	132%
Parker Peak	SNOTEL	9400	1.1	2.9	38%	6.1	210%	19.2	16.9	114%	27.9	165%
Sylvan Lake	SNOTEL	8420	1.6	3.3	48%	6.4	194%	18.1	21.3	85%	27.7	130%
Thumb Divide	SNOTEL	7980	1.2	3.2	38%	5.6	175%	11.1	17.8	62%	17.9	101%
Tower Falls	COOP	6270	0.28	0.95	29%	1.76	185%	5.41	6.85	79%	8.48	124%
Two Ocean Plateau	SNOTEL	9240	2	4.6	43%	7.7	167%	21.9	26.2	84%	33	126%
White Mill	SNOTEL	8700	1.9	3.8	50%	6.4	168%	22.4	22.7	99%	28.5	126%
Wolverine	SNOTEL	7650	0.6	1.7	35%	2.7	159%	12.3	11.7	105%	16.6	142%
Yellowstone Park	COOP	6230	0.58	0.95	61%	2.15	226%	5.04	5.44	93%	6.97	128%
Younts Peak	SNOTEL	8350		2.6					15.2			
Basin Index					39%		184%			91%		134%
# of sites					17		17			17		17
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	1.9					15.7				
Little Warm	SNOTEL	9370	1	2.5	40%	2.8	112%	10.4	12.3	85%	16.7	136%
Togwotee Pass	SNOTEL	9580	2	3.9	51%	5.6	144%	23.5	23.3	101%	32	137%
Basin Index					47%		131%			95%		137%
# 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	0.8	3	27%	3.3	110%	9	12.5	72%	13.5	108%
St. Lawrence Alt	SNOTEL	8620	0.8	1.9	42%	2.2	116%	5.9	8.5	69%	8.8	104%
Basin Index					33%		112%			71%		106%
# 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	1.6	3.3	48%	5.1	155%	12.7	18.6	68%	19.1	103%
Hobbs Park	SNOTEL	10100	0.8	3	27%	3.3	110%	9	12.5	72%	13.5	108%
South Pass	SNOTEL	9040	1.4	3.2	44%	3.8	119%	10.4	16.6	63%	15.2	92%
Townsend Creek	SNOTEL	8700	1.1	2.7	41%	3	111%	8.4	11.3	74%	9.2	81%
Basin Index					40%		125%			69%		97%
# 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	1.9					15.7				
Castle Creek	SNOTEL	8400	1.2			1.3		8.5			12.3	
Cold Springs	SNOTEL	9630	0.3	2	15%	1.7	85%	7.1	9.5	75%	13.1	138%
Deer Park	SNOTEL	9700	1.6	3.3	48%	5.1	155%	12.7	18.6	68%	19.1	103%
Gunsight Pass	SNOTEL	9820	1	2.3	43%	3.8	165%	11.8	13.2	89%	18.6	141%
Hobbs Park	SNOTEL	10100	0.8	3	27%	3.3	110%	9	12.5	72%	13.5	108%
Little Warm	SNOTEL	9370	1	2.5	40%	2.8	112%	10.4	12.3	85%	16.7	136%
South Pass	SNOTEL	9040	1.4	3.2	44%	3.8	119%	10.4	16.6	63%	15.2	92%
St. Lawrence Alt	SNOTEL	8620	0.8	1.9	42%	2.2	116%	5.9	8.5	69%	8.8	104%
Togwotee Pass	SNOTEL	9580	2	3.9	51%	5.6	144%	23.5	23.3	101%	32	137%
Townsend Creek	SNOTEL	8700	1.1	2.7	41%	3	111%	8.4	11.3	74%	9.2	81%
Boysen Dam	COOP	4640	0.19	0.55	35%	1.02	185%	1.71	2.78	62%	3.37	121%
Burris	COOP	6120	0.11	0.41	27%	0.34	83%	2.06	2.07	100%	2.62	127%
Basin Index					40%			127%		79%		116%
# 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	0.5	2	25%	3	150%	7.3	8.1	90%	11.4	141%
Grave Springs	SNOTEL	8550	0.3	2.1	14%	3.4	162%	6.8	10	68%	12.9	129%
Middle Powder	SNOTEL	7760	0.9	2.4	38%	4.1	171%	9.1	11.1	82%	14.3	129%
Powder River Pass	SNOTEL	9480	1.1	2.4	46%	3.6	150%	11.5	12	96%	16.8	140%
Basin Index					31%			158%		84%		134%
# 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	2.2	45%	3.1	141%	11.4	11	104%	17.2	156%
Marquette	SNOTEL	8760	0.8			3.2		7.5			13	
Timber Creek	SNOTEL	7950	0.6	1.7	35%	1.7	100%	7.5	7	107%	8.5	121%
Basin Index					41%			123%		105%		143%
# 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	1.8	3.2	56%	4.4	138%	12.4	16.3	76%	19.7	121%
Bone Springs Div	SNOTEL	9350	1.8	3.1	58%	3.8	123%	12	14.8	81%	17.1	116%
Shell Creek	SNOTEL	9580	1.2	2.5	48%	3.5	140%	11.1	13.2	84%	16.7	127%
Basin Index					55%			133%		80%		121%
# 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	1.8	3.2	56%	4.4	138%	12.4	16.3	76%	19.7	121%
Basin	COOP	3840	0.16	0.38	42%	0.2	53%	1.49	2.16	69%	3.46	160%
Bear Trap Meadow	SNOTEL	8200	0.5	2	25%	3	150%	7.3	8.1	90%	11.4	141%
Black Mountain	COOP	5640	0.4	1.2	33%	1.79	149%	6.14	5.45	113%	8.97	165%
Bone Springs Div	SNOTEL	9350	1.8	3.1	58%	3.8	123%	12	14.8	81%	17.1	116%
Boysen Dam	COOP	4640	0.19	0.55	35%	1.02	185%	1.71	2.78	62%	3.37	121%
Emblem	COOP	4450	0.22	0.48	46%	0.28	58%	2.4	2	120%	3.04	152%
Grave Springs	SNOTEL	8550	0.3	2.1	14%	3.4	162%	6.8	10	68%	12.9	129%
Greybull 1 S	COOP	3790	0.29	0.22	132%	0.24	109%	2.82	2.16	131%	3.42	158%
Kirwin	SNOTEL	9550	1	2.2	45%	3.1	141%	11.4	11	104%	17.2	156%
Marquette	SNOTEL	8760	0.8			3.2		7.5			13	
Middle Powder	SNOTEL	7760	0.9	2.4	38%	4.1	171%	9.1	11.1	82%	14.3	129%
Owl Creek	SNOTEL	8975	0.7	1.4	50%	1.5	107%	6.3	5.7	111%	7.3	128%
Powder River Pass	SNOTEL	9480	1.1	2.4	46%	3.6	150%	11.5	12	96%	16.8	140%
Shell	COOP	4280	0.49	0.54	91%	0.82	152%	2.93	3.71	79%	4.59	124%
Shell Creek	SNOTEL	9580	1.2	2.5	48%	3.5	140%	11.1	13.2	84%	16.7	127%
Sunshine 2 ENE	COOP	6440	0.21	0.78	27%	0.63	81%	4.5	3.57	126%	4.9	137%
Ten Sleep 4 NE	COOP	4800	0.4	0.91	44%	1.49	164%	6.08	4.58	133%	7.55	165%
Thermopolis	COOP	4310	0.06	0.87	7%	0.54	62%	3.75	4.19	89%	4.7	112%
Timber Creek	SNOTEL	7950	0.6	1.7	35%	1.7	100%	7.5	7	107%	8.5	121%
Worland FAA AP	COOP	4170	0.05	0.46	11%	0.4	87%	2.36	2.15	110%	2.8	130%
Basin Index					42%			134%		91%		133%
# of sites					20			20		20		20
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	1	3.6	28%	5.8	161%	18.8	19.7	95%	28.6	145%
Buffalo Bill Dam	COOP	5160	0.37	0.68	54%	0.98	144%	4.22	3.06	138%	6.16	201%
Cody	COOP	5050	0.2	0.56	36%	0.55	98%	4.42	2.92	151%	5.39	185%
Deaver	COOP	4100	0.18	0.3	60%	0.44	147%	1.79	1.19	150%	3.69	310%
Evening Star	SNOTEL	9200	1.5	4	38%	7.3	183%	25.1	26.1	96%	39.2	150%
Lovell	COOP	3840	0	0.34	0%	0.11	32%	0.73	1.78	41%	2.48	139%
Marquette	SNOTEL	8760	0.8			3.2		7.5			13	
Powell Field Stn	COOP	4370	0.09	0.29	31%	0.15	52%	0.91	1.5	61%	1.79	119%
Sylvan Lake	SNOTEL	8420	1.6	3.3	48%	6.4	194%	18.1	21.3	85%	27.7	130%
Sylvan Road	SNOTEL	7120	1.1	2.2	50%	4	182%	14.6	16.1	91%	21.2	132%
Younts Peak	SNOTEL	8350		2.6				15.2				
Basin Index					40%			169%		95%		145%
# of sites					9			9		9		9
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	0.5	2	25%	3	150%	7.3	8.1	90%	11.4	141%
Grave Springs	SNOTEL	8550	0.3	2.1	14%	3.4	162%	6.8	10	68%	12.9	129%
Middle Powder	SNOTEL	7760	0.9	2.4	38%	4.1	171%	9.1	11.1	82%	14.3	129%
Powder River Pass	SNOTEL	9480	1.1	2.4	46%	3.6	150%	11.5	12	96%	16.8	140%
Basin Index					31%			158%		84%		134%
# 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	0.7	3	23%	4.6	153%	11.3	12.6	90%	18.2	144%	
Hansen Sawmill	SNOTEL	8360	0.8	2	40%	3	150%	7.7	8.1	95%	12.3	152%	
Soldier Park	SNOTEL	8720	0.4			3.1		7.1			11.5		
Basin Index						30%		152%			92%		147%
# 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	1.1	2.4	46%	3.6	150%	11.5	12	96%	16.8	140%	
Basin Index						46%		150%			96%		140%
# 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	0.5	2	25%	3	150%	7.3	8.1	90%	11.4	141%	
Billy Creek	COOP	4970		0.6					2.96				
Clearmont 5 SW	COOP	4060	0.1	0.85	12%	0.2	24%	2.37	3.79	63%	4.25	112%	
Cloud Peak Reservoir	SNOTEL	9860	0.7	3	23%	4.6	153%	11.3	12.6	90%	18.2	144%	
Grave Springs	SNOTEL	8550	0.3	2.1	14%	3.4	162%	6.8	10	68%	12.9	129%	
Hansen Sawmill	SNOTEL	8360	0.8	2	40%	3	150%	7.7	8.1	95%	12.3	152%	
Kaycee	COOP	4660	0.02	0.74	3%	0.79	107%	3.05	3.3	92%	5.12	155%	
Middle Powder	SNOTEL	7760	0.9	2.4	38%	4.1	171%	9.1	11.1	82%	14.3	129%	
Midwest	COOP	4820	0.1	1.13	9%	1.22	108%	4.69	4.56	103%	6.67	146%	
Powder River Pass	SNOTEL	9480	1.1	2.4	46%	3.6	150%	11.5	12	96%	16.8	140%	
Soldier Park	SNOTEL	8720	0.4			3.1		7.1			11.5		
Basin Index						27%		144%			87%		139%
# of sites						9		9			9		9
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	2.7	30%	4.4	163%	8.5	10.6	80%	14.8	140%	
Dome Lake	SNOTEL	8880	1	2.9	34%	4.5	155%	9.5	12.9	74%	14.8	115%	
Little Goose	SNOTEL	8870	1.3			4.9		10.6			17.1		
Basin Index						32%		159%			77%		126%
# 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	2.7	30%	4.4	163%	8.5	10.6	80%	14.8	140%	
Big Horn	COOP	4040	0.49	1.48	33%	1.96	132%	5.12	5.33	96%	8.73	164%	
Bone Springs Div	SNOTEL	9350	1.8	3.1	58%	3.8	123%	12	14.8	81%	17.1	116%	
Burgess Junction	SNOTEL	7880	0.7	2.7	26%	3.7	137%	9.8	11.7	84%	16	137%	
Burgess Junction	COOP	8040	0.8	1.92	42%	3.58	186%	9.53	8.75	109%	11.91	136%	
Dayton	COOP	4060	0.87	1.34	65%	5.2	388%	9.16	6.62	138%	15.04	227%	
Dome Lake	SNOTEL	8880	1	2.9	34%	4.5	155%	9.5	12.9	74%	14.8	115%	
Leiter 9 N	COOP	4200	0.37	1.12	33%	1.51	135%	4.08	4.65	88%	9.09	195%	
Little Goose	SNOTEL	8870	1.3			4.9		10.6			17.1		
Sheridan Field Stn	COOP	3750		0.79		1.01	128%		3.7		6.5	176%	
Sheridan WSO AP	COOP	3960	0.4	0.98	41%	1.69	172%	4.52	4.76	95%	7.3	153%	
Stony	COOP	5080	0.81	2.45	33%	2.58	105%	10.34	10.89	95%	12.81	118%	
Sucker Creek	SNOTEL	8880	1	3	33%	4.8	160%	11.1	13.6	82%	19.4	143%	
Tie Creek	SNOTEL	6870	0.9	2.5	36%	3.6	144%	9.6	10.9	88%	15	138%	
Basin Index						38%		158%			89%		140%
# of sites						12		12			12		12
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	0.5	1.7	29%	2	118%	7.1	8.8	81%	14.1	160%	
Devils Tower 2	COOP	3860	0.55	1.19	46%	1.09	92%	4.18	5.36	78%	7.87	147%	
Dillinger	COOP	4310		1		0.99	99%		4.17		6.02	144%	
Gillette 9 ESE	COOP	4640	0.45	1.08	42%	1.53	142%	4.35	4.92	88%	7.43	151%	
Hulett	COOP	3760		0.89		1.97	221%		5.03		10.05	200%	
Sundance	COOP	4750	0.9	1.07	84%	0.69	64%	4.96	5.77	86%	6.5	113%	
Basin Index						48%		105%			83%		144%
# 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	0.7	1.9	37%	1.6	84%	8.2	11.3	73%	16.4	145%	
Newcastle	COOP	4410	0.07	0.86	8%	0.85	99%	2.23	4.44	50%	4.26	96%	
North Rapid Creek	SNOTEL	6130	0.3	1.7	18%	1.7	100%	8.4	9.3	90%	15.1	162%	
Upton	COOP	4260		0.78		0.79	101%		4.02		5.75	143%	
Basin Index						24%		93%			75%		143%
# 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	2.4	3.6	67%	5	139%	17.8	21.3	84%	27	127%	
Columbine	SNOTEL	9160	2.4	4.2	57%	6.5	155%	21	24.5	86%	37.2	152%	
Joe Wright	SNOTEL	10120	3.3	4.7	70%	5.4	115%	24.3	24.6	99%	31.1	126%	
Never Summer	SNOTEL	10280	1.8	2.6	42%	4.2		15.1			20.2		
Rawah	SNOTEL	9020	1.8	2.6	69%	3.2	123%	14.2	13.5	105%	17.1	127%	
Roach	SNOTEL	9700	2	3.6	56%	4.6	128%	14.1	18.3	77%	24	131%	
Tower	SNOTEL	10500	4.5	6.3	71%	7.9	125%	33.5	38.1	88%	52.5	138%	
Willow Creek Pass	SNOTEL	9540	2.1	2.4	88%	2.7	113%	11.8	12.8	92%	14.5	113%	
Zirkel	SNOTEL	9340	3.6	3.8	95%	3.7	97%	27.3	27.2	100%	41.3	152%	
Basin Index						71%		125%			91%		136%
# of sites						8		8			8		8

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	4			7.8		24.8			38.2	
Old Battle	SNOTEL	10000	4.3	5.7	75%	6.9	121%	22	33.6	65%	37.2	111%
Webber Springs	SNOTEL	9250	3.4	4.5	76%	5.5	122%	18.2	25.6	71%	28.6	112%
Whiskey Park	SNOTEL	8950	4.5	4.5	100%	6.4	142%	24.1	26.9	90%	41	152%
Basin Index					83%		128%			75%		124%
# of sites						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	3.6			7.6		26			36.3	
North French Creek	SNOTEL	10130	2.9	4.6	63%	8.8	191%	21.5	25.7	84%	35.5	138%
South Brush Creek	SNOTEL	8440	2.2	2.9	76%	3.2	110%	10	14.6	68%	14.9	102%
Basin Index					68%		160%			78%		125%
# of sites						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	3.6			7.6		26			36.3	
Sand Lake	SNOTEL	10050	3.5	4.7	74%	7.5	160%	20.2	23.6	86%	32.3	137%
Basin Index					74%		160%			86%		137%
# of sites						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	2.4	3.6	67%	5	139%	17.8	21.3	84%	27	127%
Blackhall Mtn	SNOTEL	9820	4			7.8		24.8			38.2	
Columbine	SNOTEL	9160	2.4	4.2	57%	6.5	155%	21	24.5	86%	37.2	152%
Divide Peak	SNOTEL	8880	2.1	3.7	57%	4.6	124%	12.1	20.5	59%	22.7	111%
Elk Mountain	COOP	7270	0.89	1.26	71%			5.61	5.41	104%		
Joe Wright	SNOTEL	10120	3.3	4.7	70%	5.4	115%	24.3	24.6	99%	31.1	126%
Med Bow	SNOTEL	10500	3.6			7.6		26			36.3	
Medicine Bow	COOP	6570	0.45	0.79	57%	1	127%	4.58	3.64	126%	3.14	86%
Never Summer	SNOTEL	10280	1.8			4.2		15.1			20.2	
North French Creek	SNOTEL	10130	2.9	4.6	63%	8.8	191%	21.5	25.7	84%	35.5	138%
Old Battle	SNOTEL	10000	4.3	5.7	75%	6.9	121%	22	33.6	65%	37.2	111%
Rawah	SNOTEL	9020	1.8	2.6	69%	3.2	123%	14.2	13.5	105%	17.1	127%
Rawlins FAA Airport	COOP	6740	0.61	0.68	90%	0.75	110%	3.11	3.19	97%	3.56	112%
Roach	SNOTEL	9700	2	3.6	56%	4.6	128%	14.1	18.3	77%	24	131%
Sage Creek Basin	SNOTEL	7850	1.5	2	75%	2.4	120%	7	13.8	51%	12.5	91%
Sand Lake	SNOTEL	10050	3.5	4.7	74%	7.5	160%	20.2	23.6	86%	32.3	137%
Saratoga 4 N	COOP	6800	0.89			0.76		2.96			3.62	
Seminole Dam	COOP	6840	0.49	1.2	41%	1.3	108%	2.74	5.64	49%	4.02	71%
South Brush Creek	SNOTEL	8440	2.2	2.9	76%	3.2	110%	10	14.6	68%	14.9	102%
Tower	SNOTEL	10500	4.5	6.3	71%	7.9	125%	33.5	38.1	88%	52.5	138%
Webber Springs	SNOTEL	9250	3.4	4.5	76%	5.5	122%	18.2	25.6	71%	28.6	112%
Whiskey Park	SNOTEL	8950	4.5	4.5	100%	6.4	142%	24.1	26.9	90%	41	152%
Willow Creek Pass	SNOTEL	9540	2.1	2.4	88%	2.7	113%	11.8	12.8	92%	14.5	113%
Zirkel	SNOTEL	9340	3.6	3.8	95%	3.7	97%	27.3	27.2	100%	41.3	152%
Basin Index					72%		131%			82%		127%
# of sites						19		19			19	
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	1.6	3.3	48%	5.1	155%	12.7	18.6	68%	19.1	103%
Jeffrey City	COOP	6340	0.79	0.86	92%	1.13	131%	2.75	3.5	79%	4.62	132%
Larsen Creek	SNOTEL	9000	1.5			3.1		9.5			15.8	
Pathfinder Dam	COOP	5930	0.62	0.93	67%	1.91	205%	3.2	4.09	78%	6.86	168%
South Pass	SNOTEL	9040	1.4	3.2	44%	3.8	119%	10.4	16.6	63%	15.2	92%
Basin Index					53%		144%			68%		107%
# of sites						4		4			4	
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	1.3	2.5	52%	3.1	124%	7.7	11.8	65%	11	93%
Reno Hill	SNOTEL	8400	1.7	3.4	50%	5.2	153%	11.2	14.5	77%	20.2	139%
Basin Index					51%		141%			72%		119%
# of sites						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	0.56	1	56%	2.56	256%	3.31	5.08	65%	7.82	154%
Casper Mtn.	SNOTEL	7900	1.5	2.9	52%	3.7	128%	8.7	14	62%	16.1	115%
Casper WSO AP	COOP	5340	0.68	0.82	83%	1.64	200%	5.25	4.26	123%	7.59	178%
Laprele Creek	SNOTEL	8375	1.3	2.5	52%	3.1	124%	7.7	11.8	65%	11	93%
Old Fort Laramie	COOP	4250	0.17	0.75	23%	1.96	261%	2.03	3.43	59%	7.57	221%
Pathfinder Dam	COOP	5930	0.62	0.93	67%	1.91	205%	3.2	4.09	78%	6.86	168%
Reno Hill	SNOTEL	8400	1.7	3.4	50%	5.2	153%	11.2	14.5	77%	20.2	139%
Windy Peak	SNOTEL	7900	1.2	2.2	55%	3.2	145%	6.6	10	66%	11.7	117%
Basin Index					53%		160%			71%		132%
# of sites						8		8			8	
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	0.9	2.4	38%	2	83%	8.3	10.2	81%	11.5	113%
Deadman Hill	SNOTEL	10220	2.2	3.7	59%	3.6	97%	15.1	16.4	92%	22.9	140%
Rawah	SNOTEL	9020	1.8	2.6	69%	3.2	123%	14.2	13.5	105%	17.1	127%
Roach	SNOTEL	9700	2	3.6	56%	4.6	128%	14.1	18.3	77%	24	131%
Basin Index					56%		109%			89%		129%
# of sites						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	2.8	4.1	68%	6.3	154%	19.7	20.1	98%	30.6	152%
Cinnabar Park	SNOTEL	9574	2	3.3	61%	6.8	206%	19.4	23	84%	29.6	129%
Basin Index					65%		177%			91%		140%
# 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	2.8	4.1	68%	6.3	154%	19.7	20.1	98%	30.6	152%
Chugwater	COOP	5300	0.35	1.1	32%	1.72	156%	4.66	4.59	102%	7.79	170%
Cinnabar Park	SNOTEL	9574	2	3.3	61%	6.8	206%	19.4	23	84%	29.6	129%
Crow Creek	SNOTEL	8330	0.9	2.4	38%	2	83%	8.3	10.2	81%	11.5	113%
Deadman Hill	SNOTEL	10220	2.2	3.7	59%	3.6	97%	15.1	16.4	92%	22.9	140%
Laramie FAA Airport	COOP	7270	0.17	0.58	29%	0.65	112%	2.33	2.85	82%	3.5	123%
Old Fort Laramie	COOP	4250	0.17	0.75	23%	1.96	261%	2.03	3.43	59%	7.57	221%
Rawah	SNOTEL	9020	1.8	2.6	69%	3.2	123%	14.2	13.5	105%	17.1	127%
Roach	SNOTEL	9700	2	3.6	56%	4.6	128%	14.1	18.3	77%	24	131%
Sybble Research Unit	COOP	6100	0.48	1.11	43%	0.78	70%	3.92	5.04	78%	4.94	98%
Wheatland 4 N	COOP	4640	0.47	0.73	64%	0.37	51%	2.19	3.2	68%	6.23	195%
Windy Peak	SNOTEL	7900	1.2	2.2	55%	3.2	145%	6.6	10	66%	11.7	117%
Basin Index					56%		134%			86%		136%
# 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	2.4	3.6	67%	5	139%	17.8	21.3	84%	27	127%
Blackhall Mtn	SNOTEL	9820	4			7.8		24.8			38.2	
Brooklyn Lake	SNOTEL	10240	2.8	4.1	68%	6.3	154%	19.7	20.1	98%	30.6	152%
Casper Mtn.	SNOTEL	7900	1.5	2.9	52%	3.7	128%	8.7	14	62%	16.1	115%
Cinnabar Park	SNOTEL	9574	2	3.3	61%	6.8	206%	19.4	23	84%	29.6	129%
Columbine	SNOTEL	9160	2.4	4.2	57%	6.5	155%	21	24.5	86%	37.2	152%
Deadman Hill	SNOTEL	10220	2.2	3.7	59%	3.6	97%	15.1	16.4	92%	22.9	140%
Deer Park	SNOTEL	9700	1.6	3.3	48%	5.1	155%	12.7	18.6	68%	19.1	103%
Divide Peak	SNOTEL	8880	2.1	3.7	57%	4.6	124%	12.1	20.5	59%	22.7	111%
Joe Wright	SNOTEL	10120	3.3	4.7	70%	5.4	115%	24.3	24.6	99%	31.1	126%
Laprele Creek	SNOTEL	8375	1.3	2.5	52%	3.1	124%	7.7	11.8	65%	11	93%
Larsen Creek	SNOTEL	9000	1.5			3.1		9.5			15.8	
Med Bow	SNOTEL	10500	3.6			7.6		26			36.3	
Never Summer	SNOTEL	10280	1.8			4.2		15.1			20.2	
North French Creek	SNOTEL	10130	2.9	4.6	63%	8.8	191%	21.5	25.7	84%	35.5	138%
Old Battle	SNOTEL	10000	4.3	5.7	75%	6.9	121%	22	33.6	65%	37.2	111%
Rawah	SNOTEL	9020	1.8	2.6	69%	3.2	123%	14.2	13.5	105%	17.1	127%
Reno Hill	SNOTEL	8400	1.7	3.4	50%	5.2	153%	11.2	14.5	77%	20.2	139%
Roach	SNOTEL	9700	2	3.6	56%	4.6	128%	14.1	18.3	77%	24	131%
Sage Creek Basin	SNOTEL	7850	1.5	2	75%	2.4	120%	7	13.8	51%	12.5	91%
Sand Lake	SNOTEL	10050	3.5	4.7	74%	7.5	160%	20.2	23.6	86%	32.3	137%
South Brush Creek	SNOTEL	8440	2.2	2.9	76%	3.2	110%	10	14.6	68%	14.9	102%
South Pass	SNOTEL	9040	1.4	3.2	44%	3.8	119%	10.4	16.6	63%	15.2	92%
Tower	SNOTEL	10500	4.5	6.3	71%	7.9	125%	33.5	38.1	88%	52.5	138%
Webber Springs	SNOTEL	9250	3.4	4.5	76%	5.5	122%	18.2	25.6	71%	28.6	112%
Whiskey Park	SNOTEL	8950	4.5	4.5	100%	6.4	142%	24.1	26.9	90%	41	152%
Willow Creek Pass	SNOTEL	9540	2.1	2.4	88%	2.7	113%	11.8	12.8	92%	14.5	113%
Windy Peak	SNOTEL	7900	1.2	2.2	55%	3.2	145%	6.6	10	66%	11.7	117%
Basin Index					66%		137%			79%		125%
# 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	1.2			2.7		10.8			13.8	
Black Mountain	COOP	5640	0.4	1.2	33%	1.79	149%	6.14	5.45	113%	8.97	165%
Cheyenne WSFO AP	COOP	6120	0.11	1.05	10%	0.87	83%	3.26	3.86	84%	5.9	153%
Crow Creek	SNOTEL	8330	0.9	2.4	38%	2	83%	8.3	10.2	81%	11.5	113%
Deadman Hill	SNOTEL	10220	2.2	3.7	59%	3.6	97%	15.1	16.4	92%	22.9	140%
Hecla 1 E	COOP	6690		0.91		0.67	74%		3.63		4.3	118%
Hourglass Lake	SNOTEL	9380	1.9			1.8		11			14	
Joe Wright	SNOTEL	10120	3.3	4.7	70%	5.4	115%	24.3	24.6	99%	31.1	126%
Willow Park	SNOTEL	10700	2.9	3.9	74%	4	103%	21.7	20.7	105%	30	145%
Basin Index					58%		104%			97%		136%
# of sites					6		6			6		6
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	0.65	0.55	118%	0.7	127%	3.43	4.05	85%	4.35	107%
Battle Mountain	SNOTEL	7440	1.6	2.4	67%	3.6	150%	9.9	14.5	68%	17.7	122%
Divide Peak	SNOTEL	8880	2.1	3.7	57%	4.6	124%	12.1	20.5	59%	22.7	111%
Elk River	SNOTEL	8700	2.8	3.3	85%	4	121%	14.6	19.2	76%	22.5	117%
Little Snake River	SNOTEL	8915	3.4	3.6	94%	5.6	156%	24.5	28.5	86%	35	123%
Old Battle	SNOTEL	10000	4.3	5.7	75%	6.9	121%	22	33.6	65%	37.2	111%
Sage Creek Basin	SNOTEL	7850	1.5	2	75%	2.4	120%	7	13.8	51%	12.5	91%
Sandstone RS	SNOTEL	8150	1.6	2.7	59%	3	111%	8.9	17.7	50%	17.9	101%
Whiskey Park	SNOTEL	8950	4.5	4.5	100%	6.4	142%	24.1	26.9	90%	41	152%
Basin Index					79%		131%			71%		118%
# of sites					9		9			9		9
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	0.7	1.7	41%	2.8	165%	10.6	11.3	94%	15.3	135%
Gros Ventre Summit	SNOTEL	8750	0.7	2.3	30%	3.2	139%	9.2	12.4	74%	14.8	119%
Gunsight Pass	SNOTEL	9820	1	2.3	43%	3.8	165%	11.8	13.2	89%	18.6	141%
Kendall R.S.	SNOTEL	7740	0.8	2.1	38%	5.1	243%	11.2	13.7	82%	22.8	166%
Loomis Park	SNOTEL	8240	1.2	2.7	44%	4.8	178%	15.1	16.7	90%	24.4	146%
Basin Index					40%		177%			86%		142%
# 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	1.3	2.8	46%	3.9	139%	15.7	18.8	84%	23	122%
Snider Basin	SNOTEL	8060	0.9	2.2	41%	2.1	95%	14.1	13.7	103%	19.2	140%
Spring Creek Divide	SNOTEL	9000	1.9	3.6	53%	4	111%	22.9	22.9	100%	31.8	139%
Triple Peak	SNOTEL	8500	2.3	4.2	55%	6.1	145%	24.7	24.4	101%	36.6	150%
Basin Index					50%		126%			97%		139%
# 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	2.3	43%	2.9	126%	10.5	12.8	82%	16.4	128%
New Fork Lake	SNOTEL	8340	0.4	1.6	25%	2.8	175%	9.9	10.4	95%	13.6	131%
Pocket Creek	SNOTEL	9360	0.9			1.6		5.9			12.5	
Basin Index					36%		146%			88%		129%
# 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	1.4	2.2	64%	2.8	127%	9.2	12.7	72%	14.8	117%
Larsen Creek	SNOTEL	9000	1.5			3.1		9.5			15.8	
Basin Index					64%		127%			72%		117%
# 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	1.4	2.2	64%	2.8	127%	9.2	12.7	72%	14.8	117%
Blind Bull Sum	SNOTEL	8650	1.3	2.8	46%	3.9	139%	15.7	18.8	84%	23	122%
Boulder Rearing Stn	COOP	6940	0.08	0.63	13%	0.41	65%	2.17	3.25	67%	3.89	120%
Daniel Fish Hatchery	COOP	7340	0.13	0.8	16%	0.62	78%	4	4.73	85%	5.3	112%
East Rim Divide	SNOTEL	7930	0.7	1.7	41%	2.8	165%	10.6	11.3	94%	15.3	135%
Elkhart Park G.S.	SNOTEL	9400	1	2.3	43%	2.9	126%	10.5	12.8	82%	16.4	128%
Farson	COOP	6590	0.05	0.71	7%	0.65	92%	1.23	3.2	38%	2.56	80%
Gros Ventre Summit	SNOTEL	8750	0.7	2.3	30%	3.2	139%	9.2	12.4	74%	14.8	119%
Gunsight Pass	SNOTEL	9820	1	2.3	43%	3.8	165%	11.8	13.2	89%	18.6	141%
Kendall R.S.	SNOTEL	7740	0.8	2.1	38%	5.1	243%	11.2	13.7	82%	22.8	166%
Loomis Park	SNOTEL	8240	1.2	2.7	44%	4.8	178%	15.1	16.7	90%	24.4	146%
New Fork Lake	SNOTEL	8340	0.4	1.6	25%	2.8	175%	9.9	10.4	95%	13.6	131%
Pinedale	COOP	7180	0.3	0.75	40%	0.65	87%	3.79	4.18	91%	5.03	120%
Pocket Creek	SNOTEL	9360	0.9			1.6		5.9			12.5	
Snider Basin	SNOTEL	8060	0.9	2.2	41%	2.1	95%	14.1	13.7	103%	19.2	140%
Spring Creek Divide	SNOTEL	9000	1.9	3.6	53%	4	111%	22.9	22.9	100%	31.8	139%
Triple Peak	SNOTEL	8500	2.3	4.2	55%	6.1	145%	24.7	24.4	101%	36.6	150%
Basin Index					43%		142%			89%		135%
# of sites					16		16			16		16
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	1.4	2.2	64%	2.8	127%	9.2	12.7	72%	14.8	117%
Blind Bull Sum	SNOTEL	8650	1.3	2.8	46%	3.9	139%	15.7	18.8	84%	23	122%
East Rim Divide	SNOTEL	7930	0.7	1.7	41%	2.8	165%	10.6	11.3	94%	15.3	135%
Elkhart Park G.S.	SNOTEL	9400	1	2.3	43%	2.9	126%	10.5	12.8	82%	16.4	128%
Gros Ventre Summit	SNOTEL	8750	0.7	2.3	30%	3.2	139%	9.2	12.4	74%	14.8	119%
Gunsight Pass	SNOTEL	9820	1	2.3	43%	3.8	165%	11.8	13.2	89%	18.6	141%
Kendall R.S.	SNOTEL	7740	0.8	2.1	38%	5.1	243%	11.2	13.7	82%	22.8	166%
Loomis Park	SNOTEL	8240	1.2	2.7	44%	4.8	178%	15.1	16.7	90%	24.4	146%
New Fork Lake	SNOTEL	8340	0.4	1.6	25%	2.8	175%	9.9	10.4	95%	13.6	131%
Pocket Creek	SNOTEL	9360	0.9			1.6		5.9			12.5	
Snider Basin	SNOTEL	8060	0.9	2.2	41%	2.1	95%	14.1	13.7	103%	19.2	140%
Spring Creek Divide	SNOTEL	9000	1.9	3.6	53%	4	111%	22.9	22.9	100%	31.8	139%
Triple Peak	SNOTEL	8500	2.3	4.2	55%	6.1	145%	24.7	24.4	101%	36.6	150%
Basin Index					45%		148%			90%		137%
# 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	1.3	1.7	76%	1.8	106%	8.8	10.9	81%	13.7	126%
Indian Creek	SNOTEL	9425	1.7	3.9	44%	4.4	113%	17.4	21.7	80%	26.5	122%
Kelley R.S.	SNOTEL	8180	1.6	2.8	57%	3.4	121%	13.3	17.4	76%	20.9	120%
Basin Index					55%		114%			79%		122%
# 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	0.8			2.5		8.6			13.4	
Buck Pasture	SNOTEL	9700	1.3			3.4		12.3			16.5	
EF Blacks Fork GS	SNOTEL	9360	1			1.6		8.4			10.1	
Hewinta	SNOTEL	9519	1	2.6	38%	2.8	108%	9.6	13.4	72%	14.2	106%
Steel Creek Park	SNOTEL	10200	1.2	3.3	36%	3	91%	11.3	15.7	72%	16.1	103%
Basin Index					37%		98%			72%		104%
# of sites					2		2			2		2

HENRYS 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	0.5	2.1	24%	1.4	67%	6.1	9.7	63%	8.8	91%
Hole-in-Rock		SNOTEL	9150	0.8	2.1	38%	1.7	81%	6.5	9.2	71%	9.1	99%
Spirit Lk		SNOTEL	10235	0.9			2.6		9.4			13.2	
Basin Index						31%		74%			67%		95%
# 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	0.7	0.3	233%	0.68	227%	1.96	2.42	81%	2.71	112%
Blacks Fork Jct		SNOTEL	8870	0.8			2.5		8.6			13.4	
Buck Pasture		SNOTEL	9700	1.3			3.4		12.3			16.5	
EF Blacks Fork GS		SNOTEL	9360	1			1.6		8.4			10.1	
Fontenelle		COOP	6480	0.04	0.45	9%	0.45	100%	0.61	2.33	26%	3.25	139%
Green River		COOP	6090	0.92	0.71	130%	1.05	148%	3.03	3.14	96%	5.8	185%
Hams Fork		SNOTEL	7840	1.3	1.7	76%	1.8	106%	8.8	10.9	81%	13.7	126%
Hewinta		SNOTEL	9519	1	2.6	38%	2.8	108%	9.6	13.4	72%	14.2	106%
Hickerson Park		SNOTEL	9145	0.5	2.1	24%	1.4	67%	6.1	9.7	63%	8.8	91%
Hole-in-Rock		SNOTEL	9150	0.8	2.1	38%	1.7	81%	6.5	9.2	71%	9.1	99%
Indian Creek		SNOTEL	9425	1.7	3.9	44%	4.4	113%	17.4	21.7	80%	26.5	122%
Kelley R.S.		SNOTEL	8180	1.6	2.8	57%	3.4	121%	13.3	17.4	76%	20.9	120%
Kemmerer Wtr Trtmt		COOP	6930	0.4	0.8	50%	0.88	110%	2.11	4.65	45%	5.38	116%
Mountain View		COOP	6800	0.37	0.69	54%	0.38	55%	2.91	3.82	76%	5.13	134%
Rock Springs FAA AP		COOP	6740	0.63	0.68	93%	0.55	81%	1.88	3.47	54%	2.77	80%
Spirit Lk		SNOTEL	10235	0.9			2.6		9.4			13.2	
Steel Creek Park		SNOTEL	10200	1.2	3.3	36%	3	91%	11.3	15.7	72%	16.1	103%
Basin Index						50%		102%			73%		114%
# of sites						13		13			13		13
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	1.4	2.2	64%	2.8	127%	9.2	12.7	72%	14.8	117%
Blacks Fork Jct		SNOTEL	8870	0.8			2.5		8.6			13.4	
Blind Bull Sum		SNOTEL	8650	1.3	2.8	46%	3.9	139%	15.7	18.8	84%	23	122%
Buck Pasture		SNOTEL	9700	1.3			3.4		12.3			16.5	
East Rim Divide		SNOTEL	7930	0.7	1.7	41%	2.8	165%	10.6	11.3	94%	15.3	135%
EF Blacks Fork GS		SNOTEL	9360	1			1.6		8.4			10.1	
Elkhart Park G.S.		SNOTEL	9400	1	2.3	43%	2.9	126%	10.5	12.8	82%	16.4	128%
Gros Ventre Summit		SNOTEL	8750	0.7	2.3	30%	3.2	139%	9.2	12.4	74%	14.8	119%
Gunsight Pass		SNOTEL	9820	1	2.3	43%	3.8	165%	11.8	13.2	89%	18.6	141%
Hams Fork		SNOTEL	7840	1.3	1.7	76%	1.8	106%	8.8	10.9	81%	13.7	126%
Hewinta		SNOTEL	9519	1	2.6	38%	2.8	108%	9.6	13.4	72%	14.2	106%
Hickerson Park		SNOTEL	9145	0.5	2.1	24%	1.4	67%	6.1	9.7	63%	8.8	91%
Hole-in-Rock		SNOTEL	9150	0.8	2.1	38%	1.7	81%	6.5	9.2	71%	9.1	99%
Indian Creek		SNOTEL	9425	1.7	3.9	44%	4.4	113%	17.4	21.7	80%	26.5	122%
Kelley R.S.		SNOTEL	8180	1.6	2.8	57%	3.4	121%	13.3	17.4	76%	20.9	120%
Kendall R.S.		SNOTEL	7740	0.8	2.1	38%	5.1	243%	11.2	13.7	82%	22.8	166%
Loomis Park		SNOTEL	8240	1.2	2.7	44%	4.8	178%	15.1	16.7	90%	24.4	146%
New Fork Lake		SNOTEL	8340	0.4	1.6	25%	2.8	175%	9.9	10.4	95%	13.6	131%
Pocket Creek		SNOTEL	9360	0.9			1.6		5.9			12.5	
Snider Basin		SNOTEL	8060	0.9	2.2	41%	2.1	95%	14.1	13.7	103%	19.2	140%
Spirit Lk		SNOTEL	10235	0.9			2.6		9.4			13.2	
Spring Creek Divide		SNOTEL	9000	1.9	3.6	53%	4	111%	22.9	22.9	100%	31.8	139%
Steel Creek Park		SNOTEL	10200	1.2	3.3	36%	3	91%	11.3	15.7	72%	16.1	103%
Triple Peak		SNOTEL	8500	2.3	4.2	55%	6.1	145%	24.7	24.4	101%	36.6	150%
Basin Index						45%		129%			85%		128%
# 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	1			2.5		7.4			12.3	
Burts Miller Ranch		SNOTEL	8000	0.5			1.2		3.9			6.9	
Chalk Creek #1		SNOTEL	8993	2	4.7	43%	4.4	94%	14.9	24.1	62%	22.4	93%
Hayden Fork		SNOTEL	9212	1.4	3.7	38%	4	108%	13.6	20.1	68%	20.6	102%
Lily Lake		SNOTEL	9156	1.1	3.1	35%	2.5	81%	9	16.3	55%	14.9	91%
Basin Index						39%		95%			62%		96%
# 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	1.6	2.8	57%	3.4	121%	13.3	17.4	76%	20.9	120%
Salt River Summit		SNOTEL	7760	1.2	2.6	46%	2.9	112%	12.9	16	81%	19.1	119%
Basin Index						52%		117%			78%		120%
# 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	1			2.5		7.4			12.3	
Bug Lake		SNOTEL	7950	1.4	3.2	44%	4.5	141%	12	18.6	65%	20.6	111%
Burts Miller Ranch		SNOTEL	8000	0.5			1.2		3.9			6.9	
Chalk Creek #1		SNOTEL	8993	2	4.7	43%	4.4	94%	14.9	24.1	62%	22.4	93%
Evanston 1 E		COOP	6810	0.81	0.81	100%	0.6	74%	3.88	5.13	76%	5.29	103%
Fossil Butte		COOP	6780	0.68	0.82	83%	0.71	87%	3.37	4.7	72%	6.1	130%
Hayden Fork		SNOTEL	9212	1.4	3.7	38%	4	108%	13.6	20.1	68%	20.6	102%
Kelley R.S.		SNOTEL	8180	1.6	2.8	57%	3.4	121%	13.3	17.4	76%	20.9	120%
Lily Lake		SNOTEL	9156	1.1	3.1	35%	2.5	81%	9	16.3	55%	14.9	91%
Monte Cristo		SNOTEL	8960	2.2	4.4	50%	5.8	132%	17.4	24.9	70%	25.4	102%
Salt River Summit		SNOTEL	7760	1.2	2.6	46%	2.9	112%	12.9	16	81%	19.1	119%
Basin Index						47%		110%			68%		105%
# of sites						9		9			9		9

Appendix C

Report Created: 4/6/2015 12:33:04 PM		Streamflow Forecast Summary: April 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	390	470	520	68%	575	650	765
	APR-SEP	420	515	575	68%	635	725	845
Snake R ab Reservoir nr Alpine ²								
	APR-JUL	1370	1550	1670	77%	1800	1980	2170
	APR-SEP	1560	1780	1930	77%	2080	2310	2500
Snake R nr Irwin ²								
	APR-JUL	1600	1930	2160	72%	2380	2710	3010
	APR-SEP	1900	2270	2520	72%	2770	3140	3500
Snake R nr Heise ²								
	APR-JUL	1740	2090	2330	72%	2570	2920	3240
	APR-SEP	2060	2450	2720	72%	2990	3380	3780
Pacific Ck at Moran								
	APR-JUL	87	113	131	80%	148	174	164
	APR-SEP	94	121	139	80%	157	184	173
Buffalo Fk ab Lava Ck nr Moran								
	APR-JUL	187	220	240	86%	265	295	280
	APR-SEP	205	245	275	86%	300	340	320
Greys R ab Reservoir nr Alpine								
	APR-JUL	205	235	255	84%	280	310	305
	APR-SEP	240	275	300	83%	325	365	360
Salt R ab Reservoir nr Etna								
	APR-JUL	70	127	166	55%	205	265	300
	APR-SEP	103	170	215	58%	260	325	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	184	215	235	64%	255	285	370
	APR-SEP	250	285	305	65%	330	365	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	315	370	410	71%	450	505	575
	APR-SEP	410	485	535	69%	585	660	770
Yellowstone R at Corwin Springs								
	APR-JUL	1060	1230	1350	85%	1460	1630	1590
	APR-SEP	1230	1430	1570	84%	1710	1920	1880
Yellowstone R at Livingston								
	APR-JUL	1180	1390	1540	86%	1680	1900	1800
	APR-SEP	1370	1620	1800	84%	1970	2230	2140
Clarks Fk Yellowstone R nr Belfry ²								
	APR-JUL	440	490	525	103%	560	610	510
	APR-SEP	470	525	565	103%	605	660	550
1) 90% and 10% exceedance probabilities are actually 95% and 5%								
2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions								
3) Median value used in place of average								

WIND RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Dinwoody Ck nr Burris								
	APR-JUL	48	54	58	88%	62	68	66
	APR-SEP	69	77	82	89%	87	95	92
Wind R Ab Bull Lake Ck								
	APR-JUL	195	250	290	64%	330	385	455
	APR-SEP	189	255	305	62%	350	415	490
Bull Lake Ck nr Lenore								
	APR-JUL	57	79	94	68%	108	130	139
	APR-SEP	70	97	116	69%	134	161	169
Wind R at Riverton								
	APR-JUL	172	250	300	63%	350	430	475
	APR-SEP	191	285	350	64%	415	510	550
Little Popo Agie R nr Lander								
	APR-JUL	2.5	11.1	17	40%	23	31	42
	APR-SEP	5.4	14.7	21	43%	27	37	49
SF Little Wind R nr Fort Washakie								
	APR-JUL	25	37	45	63%	53	64	72
	APR-SEP	28	42	51	62%	60	74	82
Little Wind R nr Riverton								
	APR-JUL	19	30	82	30%	135	210	270
	APR-SEP	20	37	95	32%	154	240	295
Boysen Reservoir Inflow								
	APR-JUL	50	153	290	48%	425	625	610
	APR-SEP	50	173	325	49%	475	695	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								
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	50	153	290	48%	425	625	610
	APR-SEP	50	173	325	49%	475	695	665
Greybull R nr Meeteetse								
	APR-JUL	57	83	101	77%	119	145	131
	APR-SEP	83	115	137	77%	159	191	177
Shell Ck nr Shell								
	APR-JUL	33	41	47	85%	53	61	55
	APR-SEP	42	52	59	89%	65	75	66
Bighorn R at Kane								
	APR-JUL	60	220	430	51%	635	945	840
	APR-SEP	45	225	455	50%	685	1030	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								
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	295	340	370	80%	400	445	460
	APR-SEP	320	375	410	80%	445	500	515
SF Shoshone R nr Valley								
	APR-JUL	158	180	195	91%	210	230	215
	APR-SEP	181	205	225	92%	245	270	245
SF Shoshone R ab Buffalo Bill Reservoir								
	APR-JUL	107	145	170	88%	195	235	193
	APR-SEP	108	149	176	88%	205	245	200
Buffalo Bill Reservoir Inflow ²								
	APR-JUL	465	545	600	89%	650	730	675
	APR-SEP	500	595	660	89%	725	820	745
1) 90% and 10% exceedance probabilities are actually 95% and 5%								
2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions								
3) Median value used in place of average								

POWDER RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
MF Powder R nr Barnum								
	APR-JUL	7.7	11.1	13.4	83%	15.7	19.1	16.1
	APR-SEP	8.4	11.9	14.2	84%	16.6	20	17
NF Powder R nr Hazelton								
	APR-JUL	5.6	7	8	88%	9	10.4	9.1
	APR-SEP	6	7.5	8.6	87%	9.7	11.2	9.9
Rock Ck nr Buffalo								
	APR-JUL	6.8	11.1	14	75%	16.9	21	18.6
	APR-SEP	9.4	13.9	17	77%	20	25	22
Piney Ck at Kearny								
	APR-JUL	11.1	23	31	70%	39	51	44
	APR-SEP	12.4	25	33	70%	41	54	47
Powder R at Moorehead								
	APR-JUL	7.9	77	123	69%	170	240	177
	APR-SEP	21	92	140	71%	188	260	196
Powder R nr Locate								
	APR-JUL	6	82	138	69%	194	275	199
	APR-SEP	6.3	95	155	70%	215	305	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								
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	39	55	66	77%	77	93	86
	APR-SEP	45	63	75	77%	87	105	98
Big Goose Ck nr Sheridan								
	APR-JUL	19.1	29	35	76%	41	51	46
	APR-SEP	27	36	43	80%	50	59	54
Little Goose Ck nr Bighorn								
	APR-JUL	13.1	19	23	74%	27	33	31
	APR-SEP	19.2	26	30	77%	34	41	39
Tongue River Reservoir Inflow								
	APR-JUL	31	90	129	67%	169	230	193
	APR-SEP	41	104	146	68%	189	250	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								
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								
	APR-JUL	0.5	0.98	2.2	42%	3.4	5.2	5.2
Pactola Reservoir Inflow								
	APR-JUL	0.5	1.2	3	14%	9.8	19.9	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								
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	17.5	73	110	49%	148	205	225
	APR-SEP	19.4	82	125	50%	168	230	250
Encampment R nr Encampment ²								
	APR-JUL	25	46	61	47%	75	96	129
	APR-SEP	27	50	65	47%	81	103	138
Rock Ck nr Arlington								
	APR-JUL	24	32	37	76%	42	50	49
	APR-SEP	25	33	39	75%	45	53	52
Sweetwater R nr Alcova								
	APR-JUL	1	6.1	17.5	30%	29	46	59
	APR-SEP	1	7.7	20	31%	32	51	64
Seminole Reservoir Inflow								
	APR-JUL	130	190	335	47%	485	700	715
	APR-SEP	140	200	365	47%	525	760	770

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	6.1	17.5	30%	29	46	59
	APR-SEP	1	7.7	20	31%	32	51	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								
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	0.2	1	2.8	14%	8	15.6	19.9
	APR-SEP	0.2	1	2.8	14%	8	15.7	19.9
North Platte R bl Glendo Reservoir								
	APR-JUL	35	192	300	37%	405	560	820
	APR-SEP	22	188	300	35%	410	580	850
North Platte R bl Guernsey Reservoir								
	APR-JUL	25	155	290	35%	420	615	820
	APR-SEP	25	164	300	35%	440	640	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								
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	38	61	77	67%	93	116	115
	APR-SEP	42	68	85	67%	104	130	126
Little Laramie R nr Filmore								
	APR-JUL	19.6	29	36	71%	43	52	51
	APR-SEP	20	31	39	71%	47	58	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								
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	52	68	80	51%	93	115	156
Little Snake R nr Dixon ²								
	APR-JUL	58	102	139	40%	182	255	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								
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	152	178	198	81%	220	250	245
Pine Creek ab Fremont Lake								
	APR-JUL	69	76	82	84%	87	95	98
New Fork R nr Big Piney								
	APR-JUL	156	210	250	70%	295	365	355
Fontenelle Reservoir Inflow								
	APR-JUL	335	455	550	76%	655	820	725
Big Sandy R nr Farson								
	APR-JUL	22	30	35	67%	41	51	52

		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	315	455	565	77%	685	885	730
Blacks Fk nr Robertson								
	APR-JUL	29	38	45	51%	53	65	89
EF of Smiths Fork nr Robertson ²								
	APR-JUL	7.7	11.7	15	56%	18.6	25	27
Hams Fk bl Pole Ck nr Frontier								
	APR-JUL	19.2	26	32	59%	38	48	54
Viva Naughton Reservoir Inflow								
	APR-JUL	22	33	41	55%	50	66	74
Flaming Gorge Reservoir Inflow ²								
	APR-JUL	320	485	620	63%	770	1020	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	10.8	28	40	36%	52	69	112
	APR-SEP	12	31	44	36%	57	76	123
Bear R ab Resv nr Woodruff								
	APR-JUL	2.4	9	26	21%	43	68	121
	APR-SEP	2.6	10.5	28	22%	45	71	128
Smiths Fk nr Border								
	APR-JUL	38	51	60	67%	69	82	89
	APR-SEP	47	62	72	69%	82	97	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: 4/6/2015 12:32:05 PM										
Basinwide Summary: April 1, 2015 (averages based on 1981-2010 reference period)		Reservoir Storage Summary for the end of March 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		13.1	14.0	12.3	15.2	86%	92%	81%	107%	113%
Jackson Lake		646.2	244.7	430.7	847.0	76%	29%	51%	150%	57%
Palisades Reservoir		1250.2	619.7	902.8	1400.0	89%	44%	64%	138%	69%
Basin-wide Total		1909.6	878.3	1345.8	2262.2	84%	39%	59%	142%	65%
# 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		28.5	28.5	29.5	41.0	70%	70%	72%	97%	97%
Hebgen Lake		314.1	297.0	270.4	377.5	83%	79%	72%	116%	110%
Basin-wide Total		342.6	325.6	299.9	418.5	82%	78%	72%	114%	109%
# 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		105.1	99.4	75.4	151.8	69%	65%	50%	139%	132%
Boysen		619.7	567.1	489.0	596.0	104%	95%	82%	127%	116%
Pilot Butte		24.1	24.9	24.8	31.6	76%	79%	78%	97%	100%
Basin-wide Total		748.9	691.4	589.2	779.4	96%	89%	76%	127%	117%
# 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		619.7	567.1	489.0	596.0	104%	95%	82%	127%	116%
Bighorn Lake		848.6	802.2	787.5	1356.0	63%	59%	58%	108%	102%
Basin-wide Total		1468.3	1369.3	1276.5	1952.0	75%	70%	65%	115%	107%
# 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		478.2	450.9	348.9	646.6	74%	70%	54%	137%	129%
Basin-wide Total		478.2	450.9	348.9	646.6	74%	70%	54%	137%	129%
# 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		56.1	60.6	32.3	79.1	71%	77%	41%	174%	187%
Basin-wide Total		56.1	60.6	32.3	79.1	71%	77%	41%	174%	187%
# 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		158.8	147.7	133.5	178.4	89%	83%	75%	119%	111%
Keyhole		173.3	173.9	96.8	193.8	89%	90%	50%	179%	180%
Shadehill		61.3	80.7	59.0	81.4	75%	99%	72%	104%	137%
Basin-wide Total		393.4	402.3	289.3	453.6	87%	89%	64%	136%	139%
# 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		105.7	111.6	94.3	122.1	87%	91%	77%	112%	118%
Deerfield		15.4	14.8	14.1	15.2	102%	97%	93%	109%	105%
PactoLa		52.1	50.9	46.4	55.0	95%	93%	84%	112%	110%
Basin-wide Total		173.2	177.2	154.8	192.3	90%	92%	80%	112%	114%
# 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		743.2	325.7	481.2	1016.7	73%	32%	47%	154%	68%
Basin-wide Total		743.2	325.7	481.2	1016.7	73%	32%	47%	154%	68%
# 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		687.0	358.4	604.6	1016.5	68%	35%	59%	114%	59%
Basin-wide Total		687.0	358.4	604.6	1016.5	68%	35%	59%	114%	59%
# of reservoirs		1	1	1	1	1	1	1	1	1

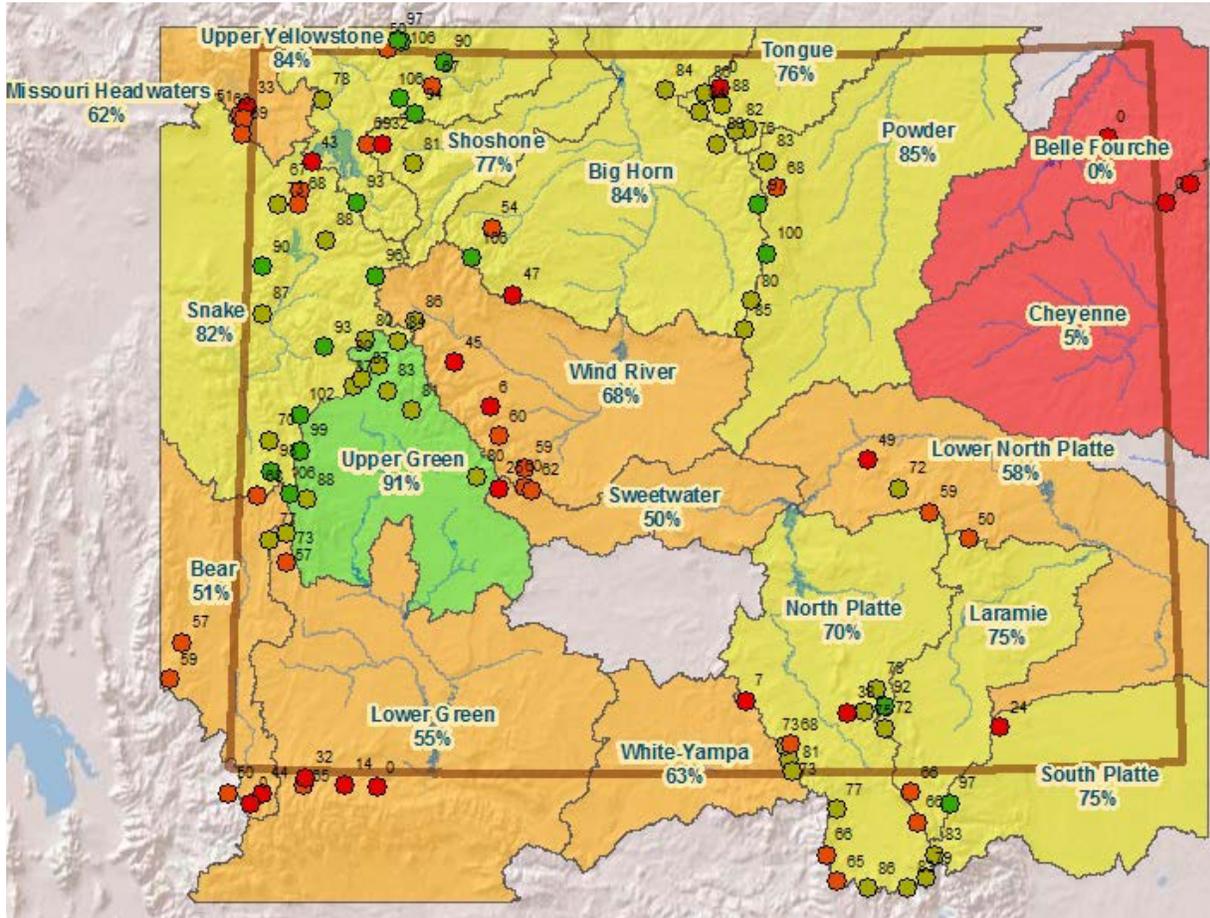
LOWER NORTH PLATTE RIVER BASIN	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Alcova	158.3	153.0	158.5	184.3	86%	83%	86%	100%	97%
Glendo	308.2	417.6	389.4	506.4	61%	82%	77%	79%	107%
Guernsey	27.2	14.8	20.0	45.6	60%	32%	44%	136%	74%
Pathfinder	687.0	358.4	604.6	1016.5	68%	35%	59%	114%	59%
Basin-wide Total	1180.7	943.8	1172.5	1752.8	67%	54%	67%	101%	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	79.5	63.4	51.0	98.9	80%	64%	52%	156%	124%
Basin-wide Total	79.5	63.4	51.0	98.9	80%	64%	52%	156%	124%
# 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	15.0	8.0	13.1	22.4	67%	36%	58%	115%	61%
Basin-wide Total	15.0	8.0	13.1	22.4	67%	36%	58%	115%	61%
# 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	23.4	10.8	19.9	38.3	61%	28%	52%	118%	54%
Fontenelle	200.6	120.8	121.7	344.8	58%	35%	35%	165%	99%
Basin-wide Total	224.0	131.6	141.6	383.1	58%	34%	37%	158%	93%
# 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	200.6	120.8	121.7	344.8	58%	35%	35%	165%	99%
Flaming Gorge Reservoir	3167.2	2914.1	3020.0	3749.0	84%	78%	81%	105%	96%
Viva Naughton Res	34.1	25.0	27.2	42.4	80%	59%	64%	125%	92%
Basin-wide Total	3401.9	3059.9	3168.9	4136.2	82%	74%	77%	107%	97%
# 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	50.9	23.2	38.4	57.3	89%	41%	67%	133%	61%
Basin-wide Total	50.9	23.2	38.4	57.3	89%	41%	67%	133%	61%
# of reservoirs	1	1	1	1	1	1	1	1	1

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April 1, 2015



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:

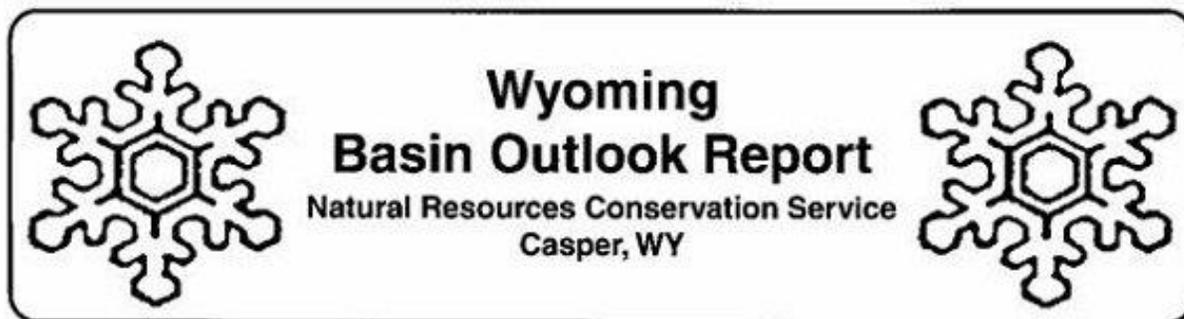
The Wyoming State Engineer's Office

The University of Wyoming

Local:

The City of Cheyenne

The City of Rawlins



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