

Wyoming Basin Outlook Report

May 1, 2015

Natural
Resources
Conservation
Service



Blackhall Mtn 1119 SNOTEL #402 (Sierra Madres)

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 May 1st at 62%. Monthly precipitation for the basins varied from 54-147% of average for an overall average of 82%. Year-to-date precipitation average for Wyoming basins is 82% of average varying from 64-101% of average. Forecasted runoff varies from 22-88% of average across the Wyoming basins for an overall average of 56%. Basin reservoir levels for Wyoming vary from 94-192% of average for an overall average of 118%.

Snowpack

Snow water equivalent (SWE), across Wyoming is below the median for May 1st at 62%. SWE in the South Platte River Basin of Wyoming is the highest at 147% 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 poor across the Wyoming Mountains at 82% of average. The Laramie River Basin had the highest precipitation for the month at 147% of average. The Madison-Gallatin River Basin had the lowest precipitation amount at 54% 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	-38%	Upper North Platte River	-14%
Madison-Gallatin River	-46%	Sweetwater River	-07%
Yellowstone River	-36%	Lower North Platte River	+20%
Wind River	-15%	Laramie River	+47%
Bighorn River	-29%	South Platte River	+15%
Shoshone River	-33%	Little Snake River	-22%
Powder River	-32%	Upper Green River	-41%
Tongue River	-18%	Lower Green River	-09%
Belle Fourche River	-36%	Upper Bear River	-44%
Cheyenne River	-31%		

See Appendix B for further information.

Reservoirs

Reservoir storage varies across the state however reservoir storage is at 118% of average for the entire state. Reservoirs in the Snake River Basin are above average at 140%. Reservoirs in the Wind River Basin are above average at 129%. Reservoirs on the Big Horn are above average at 115%. The Buffalo Bill Reservoir on the Shoshone is above average at 148%. Reservoirs in the Belle Fourche and Cheyenne River Basins are above average in storage at 131 & 111% respectively. Reservoirs on the Upper and Lower North Platte River are above average at 145% and 101% respectively. Reservoirs on the Laramie and Little Snake River basins are at 163% and 107% respectively. Reservoirs on the Upper Green River are above average at 142%. Reservoirs on the Lower Green River Basin are above average at 107%. Reservoir on the Upper Bear River Basin are above average at 120%. *See Appendix D for further information.*

Streams

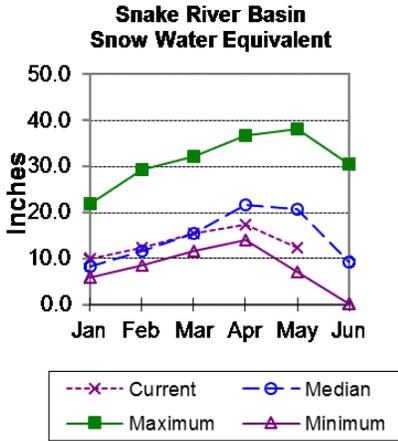
Stream flow yield for May thru September is expected to be below average over Wyoming at 56%. The Snake River, Upper Yellowstone and Madison River Basins are

expected to yield about 58%, 72% and 54% of average, respectively. Yields from the Wind and Bighorn River Basins are expected to be about 48% and 41% of average, respectively. Yields from the Shoshone and Clarks Fork River Basins of Wyoming are expected to yield about 74% and 88% of average, respectively. Yields from the Powder & Tongue River Basins are expected to be about 48% and 68% of average, respectively. Yield for the Cheyenne River Basin is expected to be about 60% of average. Yields for the Upper North Platte, Sweetwater, Lower North Platte, and Laramie Rivers of Wyoming are expected to be about 36%, 22%, 25%, and 63% of average, respectively. Yields for the Little Snake, Green River, and Upper Bear of Wyoming are expected to be 31%, 50%, and 56% of average respectively. *See Appendix C for further information.*

Snake River Basin

Snow

Snake River Basin SWE above Palisades is 57% of median. SWE in the Snake River Basin above Jackson Lake is 40% of median. Pacific Creek Basin SWE is 65% of median. Buffalo Fork SWE is 73% of median. Gros Ventre River Basin SWE is 75% of median. SWE in the Hoback River drainage is 61% of median. SWE in the Greys River drainage is 83% of median. In the Salt River area SWE is 44% of median. *See Appendix A at the end of this report for a detailed listing of snow course information.*



Precipitation

Last month's precipitation for the Snake River Basin was 62% of average (104% last year). Percentages range from 36-108% of average for the 29 reporting stations. Water-year-to-date precipitation is 82% of average for the Snake River Basin (123% last year). Year-to-date percentages range from 68-97% of average.

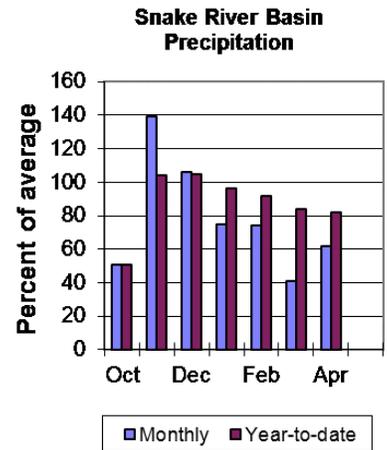
Reservoirs

Current reservoir storage is 140% of average for the 3 storage reservoirs in the basin. Grassy Lake storage is about 108% of average (13,800 ac-ft compared to 14,300 last year). Jackson

Lake storage is 159% of average (707,800 ac-ft compared to 297,600 ac-ft last year). Palisades Reservoir storage is about 131% of average (1,194,400 ac-ft compared to 509,600 ac-ft last year). *Detailed reservoir data is shown on the following page and Appendix D.*

Streamflow

The 50% exceedance forecasts for May through September are below average for this basin. The Snake near Moran is 415,000 ac-ft (54% of average). Snake River above reservoir near Alpine is 1,320,000 ac-ft (58% of average). The Snake near Irwin is 1,750,000 ac-ft (56% of average). The Snake near Heise is 1,910,000 ac-ft (56% of average). Pacific Creek near Moran is 99,000 ac-ft (61% of average). Buffalo Fork above Lava near Moran is 215,000 ac-ft (70% of average). Greys River above Palisades Reservoir is 200,000 ac-ft (63% of average). Salt River near Etna is 140,000 ac-ft (45% of average). *See the following page for further information.*



Snake River Basin Streamflow Forecasts - May 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	MAY-JUL	250	320	365	52%	410	480	700
	MAY-SEP	280	360	415	54%	470	550	775
Snake R ab Reservoir nr Alpine ²	MAY-JUL	885	1040	1150	59%	1260	1420	1960
	MAY-SEP	1010	1200	1320	58%	1440	1630	2280
Snake R nr Irwin ²	MAY-JUL	1030	1290	1460	55%	1630	1890	2660
	MAY-SEP	1250	1550	1750	56%	1950	2250	3150
Snake R nr Heise ²	MAY-JUL	1120	1390	1570	55%	1750	2020	2840
	MAY-SEP	1380	1700	1910	56%	2120	2440	3390
Pacific Ck at Moran	MAY-JUL	51	76	92	61%	108	133	152
	MAY-SEP	57	82	99	61%	116	141	161
Buffalo Fk ab Lava Ck nr Moran	MAY-JUL	149	173	189	71%	205	230	265
	MAY-SEP	168	196	215	70%	235	260	305
Greys R ab Reservoir nr Alpine	MAY-JUL	118	147	167	63%	186	215	265
	MAY-SEP	145	179	200	63%	225	260	315
Salt R ab Reservoir nr Etna	MAY-JUL	58	83	102	42%	123	158	245
	MAY-SEP	87	117	140	45%	165	205	310

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

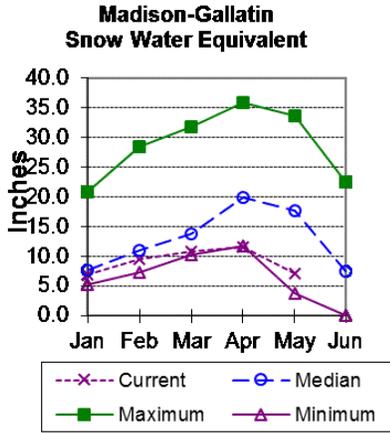
Reservoir Storage End of April, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Grassy Lake	13.8	14.3	12.8	15.2
Jackson Lake	707.8	297.6	445.7	847.0
Palisades Reservoir	1194.4	509.6	911.7	1400.0
Basin-wide Total	1915.9	821.5	1370.2	2262.2
# of reservoirs	3	3	3	3

Watershed Snowpack Analysis May 1, 2015	# of Sites	% Median	Last Year % Median
SNAKE above Jackson Lake	6	40%	141%
PACIFIC CREEK	2	65%	148%
BUFFALO FORK	2	73%	149%
GROS VENTRE RIVER	4	75%	145%
HOBACK RIVER	5	61%	174%
GREYS RIVER	5	83%	172%
SALT RIVER	5	44%	174%
SNAKE RIVER BASIN	27	57%	150%

Madison-Gallatin Rivers Basin

Snow

SWE is 37% 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 54% of average (127% last year). The 6 reporting stations percentages range from 32-67% of average. Water-year-to-date precipitation is about 64% of average, which was 110% last year. Year to date percentage ranges from 57-68%.

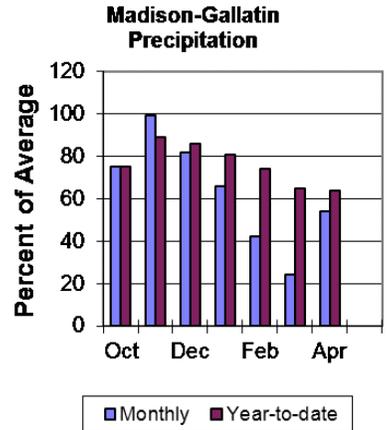
Reservoirs

Ennis Lake is storing about 34,300 ac-ft of water (84% of capacity, 106% of average or 103% last year). Hebgen Lake is storing about 328,200 ac-ft of water (87%

of capacity, 119 of average or 109% last year). *Detailed reservoir data is shown below & Appendix D.*

Streamflow

The 50% exceedance forecast for May through September is below average for the basin. Hebgen Reservoir inflow is 220,000 ac-ft (54% of average). *See below for detailed runoff volumes.*

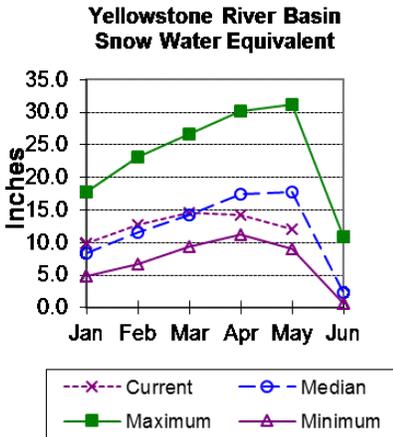


Data Current as of: 5/7/2015 1:07:55 PM								
Madison-Gallatin River Basins								
		Forecast Exceedance Probabilities						
MADISON-GALLATIN RIVER BASINS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Hebgen Reservoir Inflow								
	MAY-JUL	102	133	154	50%	175	205	305
	MAY-SEP	159	196	220	54%	245	280	405
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 April, 2015		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)			
Ennis Lake		34.3	33.2	32.4	41.0			
Hebgen Lake		328.2	301.6	276.7	377.5			
Basin-wide Total		362.5	334.8	309.1	418.5			
# of reservoirs		2	2	2	2			
Watershed Snowpack Analysis May 1, 2015		# of Sites	% Median	Last Year % Median				
MADISON-GALLATIN RIVER BASINS		7	37%	133%				

Yellowstone River Basin

Snow

SWE in the Yellowstone River Basin is 68% of median. SWE in the Yellowstone River Drainage in WY is 57% of median. SWE in the Clarks Fork Drainage of the Yellowstone River Basin in Wyoming is 85% of median. *See Appendix A at the end of this report for a detailed listing of snow course information.*



Precipitation

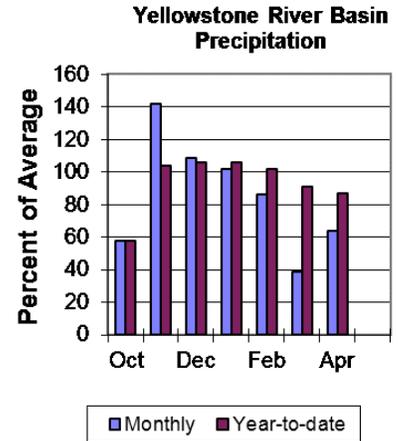
Last month's precipitation in the Yellowstone River Basin was 64% of average (130% last year). The 17 reporting stations percentages range from 32-172% of average. Water-year-to-date precipitation is 87% of average, which was 134% last year. Year to date percentages range from 60-145%.

Reservoirs

No reservoir data

Streamflow

The 50% exceedance forecasts for May through September are below average for the basin. Yellowstone at Lake Outlet is 400,000 ac-ft (54% of average). Yellowstone at Corwin Springs will yield around 1,270,000 ac-ft (72% of average). Yellowstone near Livingston will yield around 1,450,000 ac-ft (72% of average). Clarks Fork of the Yellowstone near Belfry 460,000 ac-ft (88% of average). *See the following for further information.*

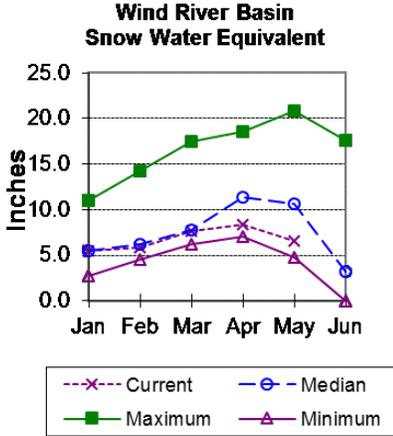


Yellowstone River Basin Streamflow Forecasts - May 1, 2015								
Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
YELLOWSTONE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Yellowstone R at Yellowstone Lake Outlet	MAY-JUL	200	260	300	55%	340	400	545
	MAY-SEP	275	350	400	54%	450	525	735
Yellowstone R at Corwin Springs	MAY-JUL	815	965	1070	72%	1170	1330	1480
	MAY-SEP	955	1140	1270	72%	1400	1580	1770
Yellowstone R at Livingston	MAY-JUL	895	1080	1210	72%	1340	1530	1670
	MAY-SEP	1070	1290	1450	72%	1600	1830	2010
Clarks Fk Yellowstone R nr Belfry ²	MAY-JUL	355	395	425	89%	455	495	480
	MAY-SEP	375	425	460	88%	495	545	525
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 May 1, 2015				# of Sites	% Median	Last Year % Median		
YELLOWSTONE RIVER in WY				8	57%	155%		
CLARKS FORK in WY				8	85%	168%		

Wind River Basin

Snow

Wind River Basin above Boysen Reservoir SWE is 62% of median. SWE in the Wind River above Dubois is 71% of median. Little Wind SWE is 59% of median, and Popo Agie drainage 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 basin's precipitation varied from 45-147% of average. Precipitation for the basin was 85% of average (56% last year) from the 11 reporting stations. Water year-to-date precipitation is 80% of average and was 104% last year at this time. Year-to-date percentages range from 66-107% of average.

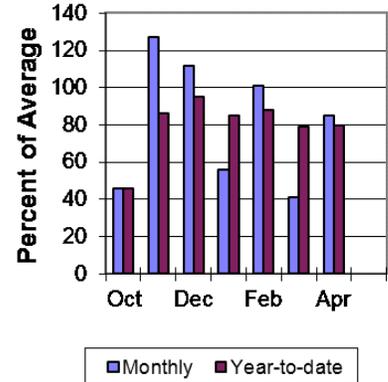
Reservoirs

Current storage in Bull Lake is 108,600 ac-ft (145% of average) (135% last year). Boysen Reservoir is storing (607,400 ac-ft) about 127% of average (109% last year). Pilot Butte is at 105% of average (27,500 ac-ft) (102% last year). *Detailed reservoir data is shown on the following page and Appendix D.*

Streamflow

The 50% exceedance forecasts for the May through September runoff period are below average. Dinwoody Creek near Burris should yield 76,000 ac-ft (84% of average). The Wind River above Bull Lake Creek will yield 290,000 ac-ft (62% of average). Bull Lake Creek near Lenore will yield 125,000 ac-ft (75% of average). Wind River at Riverton will yield around 320,000 ac-ft (61% of average). Little Popo Agie River near Lander should yield around 24,000 ac-ft (52% of average). South Fork of Little Wind near Fort Washakie will yield around 57,000 ac-ft (73% of average). Little Wind River near Riverton will yield around 131,000 ac-ft (48% of average). Boysen Reservoir inflow will yield around 295,000 ac-ft (48% of average). *See the following page for detailed runoff volumes.*

Wind River Basin Precipitation



Wind River Basin Streamflow Forecasts - May 1, 2015

WIND RIVER BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						30yr Avg (KAF)
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	
Dinwoody Ck nr Burris	MAY-JUL	42	48	52	80%	56	62	65
	MAY-SEP	63	71	76	84%	81	89	91
Wind R Ab Bull Lake Ck	MAY-JUL	164	225	270	63%	310	370	430
	MAY-SEP	189	250	290	62%	330	390	465
Bull Lake Ck nr Lenore	MAY-JUL	73	90	102	76%	114	131	135
	MAY-SEP	88	110	125	75%	140	162	166
Wind R at Riverton	MAY-JUL	118	205	265	60%	325	415	445
	MAY-SEP	141	245	320	61%	390	495	525
Little Popo Agie R nr Lander	MAY-JUL	10.5	15.6	19.1	49%	23	28	39
	MAY-SEP	14.3	19.9	24	52%	28	33	46
SF Little Wind R nr Fort Washakie	MAY-JUL	34	44	50	72%	57	67	69
	MAY-SEP	38	50	57	73%	65	77	78
Little Wind R nr Riverton	MAY-JUL	10.8	71	111	45%	151	211	245
	MAY-SEP	22	87	131	48%	175	240	275
Boysen Reservoir Inflow	MAY-JUL	7.6	155	255	46%	355	500	560
	MAY-SEP	9.1	179	295	48%	410	580	615

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

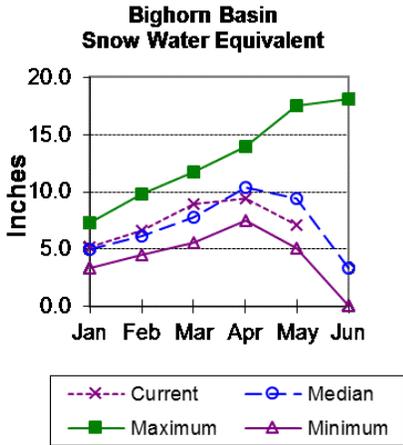
Reservoir Storage End of April, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Bull Lake	108.6	101.1	75.1	151.8
Boysen	607.4	519.9	476.4	596.0
Pilot Butte	27.5	26.6	26.1	31.6
Basin-wide Total	743.5	647.6	577.6	779.4
# of reservoirs	3	3	3	3

Watershed Snowpack Analysis May 1, 2015	# of Sites	% Median	Last Year % Median
WIND above Dubois	5	71%	176%
LITTLE WIND	2	59%	84%
POPO AGIE	6	58%	99%
WIND RIVER BASIN	15	62%	135%

Bighorn River Basin

Snow

The Bighorn River Basin SWE above Bighorn Reservoir is at 75% of median. The Nowood River is at 71% of median. The Greybull River SWE is at 65% of median. Shell Creek SWE is at 81% of median. *See Appendix A at the end of this report for a detailed listing of snow course information.*



Precipitation

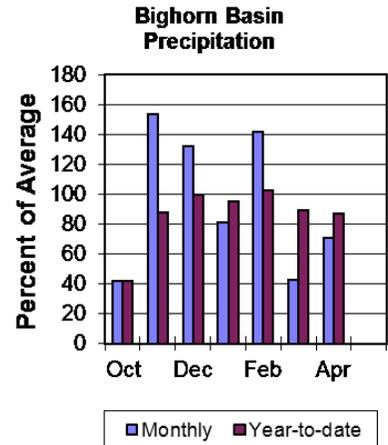
Last month's precipitation was 71% of average (80% last year). Sites ranged from 21-157% of average for the month. Year-to-date precipitation is 87% of average (121% last year). Year-to-date percentages, from the 18 reporting stations, range from 58-135%.

Reservoirs

Boysen Reservoir is currently storing 607,400 ac-ft (127% of average). Bighorn Lake is now at 825,300 ac-ft (107% of average). Boysen was at 109% of average last year

at this time and Big Horn Lake was at 92% last year.

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



Streamflow

The 50% exceedance forecasts for the May through September runoffs are anticipated to be below average.

Boysen Reservoir inflow should yield 295,000 ac-ft (48% of average); the Greybull River near Meeteetse should yield around 113,000 ac-ft (66% of average); Shell Creek near Shell should yield around 53,000 ac-ft (84% of average) and the Bighorn River at Kane should yield around 340,000 ac-ft (41% of average). *See the following page for detailed runoff volumes.*

Bighorn River Basin Streamflow Forecasts - May 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								
	MAY-JUL	7.6	155	255	46%	355	500	560
	MAY-SEP	9.1	179	295	48%	410	580	615
Greybull R nr Meeteetse								
	MAY-JUL	57	70	79	64%	88	101	124
	MAY-SEP	66	94	113	66%	132	160	170
Shell Ck nr Shell								
	MAY-JUL	28	36	42	81%	48	56	52
	MAY-SEP	38	47	53	84%	59	68	63
Bighorn R at Kane								
	MAY-JUL	5	184	310	40%	440	625	770
	MAY-SEP	5	197	340	41%	480	690	830

- 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

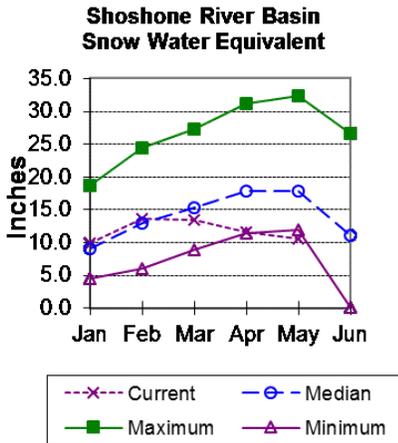
Reservoir Storage End of April, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Boysen	607.4	519.9	476.4	596.0
Bighorn Lake	825.3	711.5	773.6	1356.0
Basin-wide Total	1432.7	1231.4	1250.0	1952.0
# of reservoirs	2	2	2	2

Watershed Snowpack Analysis May 1, 2015	# of Sites	% Median	Last Year % Median
NOWOOD RIVER	5	71%	174%
GREYBULL RIVER	2	65%	153%
SHELL CREEK	4	81%	151%
BIGHORN RIVER BASIN	12	75%	159%

Shoshone River Basin

Snow

Snowpack in this basin is below median for this time of year. Snow Water Equivalent (SWE) is 60% of median in the Shoshone River Basin. *See Appendix A at the end of this report for a detailed listing of snow course information.*



Currently, about 497,400 ac-ft are stored in the reservoir compared to 391,700 ac-ft last year. *Detailed reservoir data is shown on the following page and Appendix D.*

Streamflow

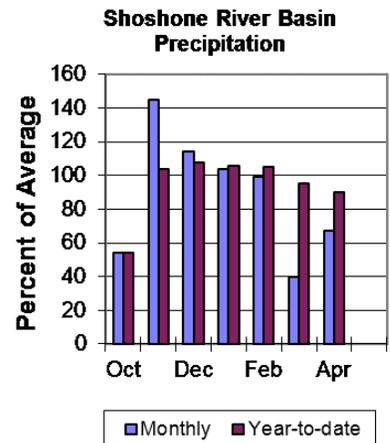
The 50% exceedance forecasts for the May through September period are expected to be below average for the basin. The North Fork Shoshone River at Wapiti will yield 345,000 ac-ft (71% of average). The South Fork of the Shoshone River near Valley will yield 191,000 ac-ft (81% of average), and the South Fork above Buffalo Bill Reservoir runoff will yield 130,000 ac-ft (68% of average). The Buffalo Bill Reservoir inflow is expected to yield around 515,000 ac-ft (74% of average). *See the following page for detailed runoff volumes.*

Precipitation

Precipitation for last month was 67% of average (148% last year). Monthly percentages range from 58-253% of average. The basin year-to-date precipitation is now 90% of average (146% last year). Year-to-date percentages range from 55-153% of average for the 9 reporting stations.

Reservoirs

Current storage in Buffalo Bill Reservoir is about 148% of average (116% last year) - the reservoir is at about 77% of capacity.



Shoshone River Basin Streamflow Forecasts - May 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								
	MAY-JUL	225	275	305	71%	335	385	430
	MAY-SEP	255	310	345	71%	385	435	485
SF Shoshone R nr Valley								
	MAY-JUL	133	152	165	83%	178	197	200
	MAY-SEP	154	176	191	81%	205	230	235
SF Shoshone R ab Buffalo Bill Reservoir								
	MAY-JUL	76	106	127	69%	148	178	184
	MAY-SEP	75	108	130	68%	152	185	192
Buffalo Bill Reservoir Inflow ²								
	MAY-JUL	330	405	455	72%	505	580	630
	MAY-SEP	375	460	515	74%	570	655	700

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

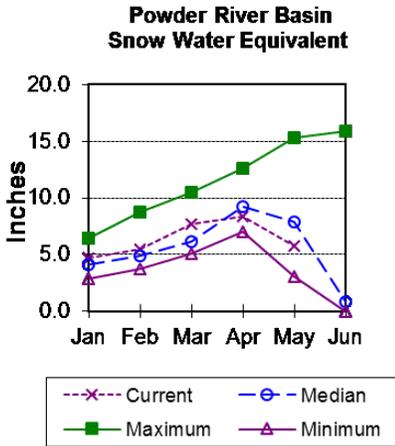
Reservoir Storage End of April, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Buffalo Bill	497.4	391.7	336.3	646.6
Basin-wide Total	497.4	391.7	336.3	646.6
# of reservoirs	1	1	1	1

Watershed Snowpack Analysis May 1, 2015	# of Sites	% Median	Last Year % Median
SHOSHONE RIVER BASIN	4	60%	147%

Powder River Basin

Snow

Powder River SWE is 73 of median. Upper Powder River drainage is 71% of median. SWE in the Clear Creek drainage is 75% of median. Crazy Woman Creek drainage SWE is at 96% of median. See *Appendix A at the end of this report for a detailed listing of snow course information.*



Precipitation

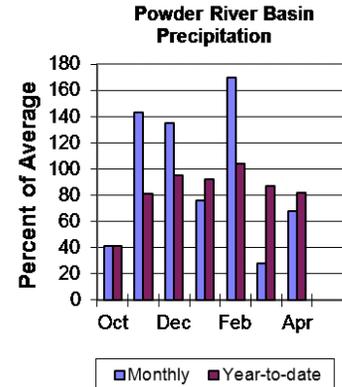
Last month's precipitation was 68% of average (76% last year) for the 9 reporting stations. Monthly percentages range from 21-156% of average. Year-to-date precipitation is 82% of average in the basin (124% last year). Precipitation for the year ranges from 58-114% of average.

Reservoirs

No reservoir data for the basin.

Streamflow

The 50% exceedance forecasts for the May through September period are expected to be below average for the basin. The Middle Fork of the Powder River near Barnum should yield 6,600 ac-ft (45% of average). The North Fork of the Powder River near Hazelton should yield around 6,100 ac-ft (68% of average). Rock Creek near Buffalo will yield about 15,600 ac-ft (74% of average), and Piney Creek at Kearny should yield about 26,000 ac-ft (60% of average). The Powder River at Moorhead will yield 81,000 ac-ft (48% of average). The Powder River near Locate will yield 82,000 ac-ft (44% of average). *See the following page for detailed runoff volumes.*



Powder River Basin Streamflow Forecasts - May 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								
	MAY-JUL	0.9	3.9	5.9	43%	8.4	12.1	13.7
	MAY-SEP	0.2	4	6.6	45%	9.2	13	14.6
NF Powder R nr Hazelton								
	MAY-JUL	2.8	4.4	5.5	66%	6.5	8.1	8.3
	MAY-SEP	3.2	4.9	6.1	68%	7.2	8.9	9
Rock Ck nr Buffalo								
	MAY-JUL	4.4	9.2	12.4	70%	15.6	20	17.7
	MAY-SEP	7.0	12.1	15.6	74%	19.1	24	21
Piney Ck at Kearny								
	MAY-JUL	1.0	13.6	23	58%	32	46	40
	MAY-SEP	2.0	16.3	26	60%	36	50	43
Powder R at Moorehead								
	MAY-JUL	2.0	28	63	42%	97	148	151
	MAY-SEP	2.0	45	81	48%	117	171	170
Powder R nr Locate								
	MAY-JUL	1.0	21	65	40%	109	174	164
	MAY-SEP	1.0	34	82	44%	131	200	185

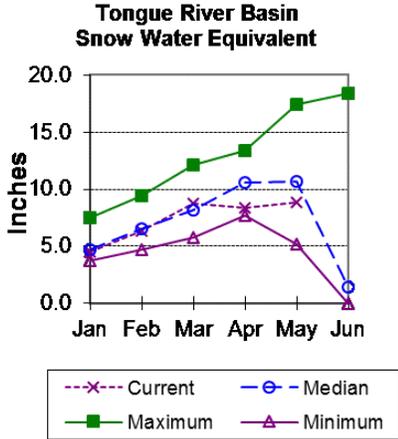
- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

Watershed Snowpack Analysis May 1, 2015	# of Sites	% Median	Last Year % Median
UPPER POWDER RIVER	5	71%	174%
CLEAR CREEK	2	75%	174%
CRAZY WOMAN CREEK	2	96%	160%
POWDER RIVER BASIN	7	73%	174%

Tongue River Basin

Snow

Upper Tongue River drainage SWE is at 83% of median. The Goose Creek drainage SWE is at 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 82% of average (96% last year) for the 10 reporting stations. Monthly percentages range from 68-100% of average. Year-to-date precipitation is 85% of average in the basin (124% last year). Precipitation for the year ranges from 75-108% of average.

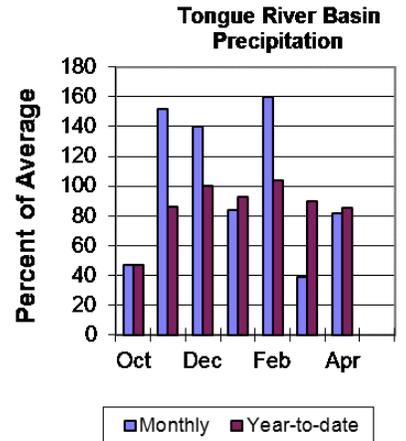
Reservoirs

The Tongue River Reservoir currently is storing 66,500 ac-ft, while last year's storage was 45,500 ac-ft. The Tongue River Reservoir is at 192% of average for this time of

year or 84% of capacity. *Detailed reservoir data is shown below and Appendix D.*

Streamflow

The 50% exceedance forecasts for the May through September period are expected to be below average for the basin. The yield for Tongue River near Dayton is 72,000 ac-ft (78% of average). Big Goose Creek near Sheridan will yield 38,000 ac-ft (73% of average). Little Goose Creek near Bighorn will yield 29,000 ac-ft (78% of average). The Tongue River Reservoir Inflow is 135,000 ac-ft (68% of average). *See below for detailed runoff volumes.*



Tongue River Basin Streamflow Forecasts - May 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								
	MAY-JUL	37	51	61	76%	71	85	80
	MAY-SEP	46	61	72	78%	83	98	92
Big Goose Ck nr Sheridan								
	MAY-JUL	17.4	26	31	70%	36	45	44
	MAY-SEP	24	32	38	73%	44	52	52
Little Goose Ck nr Bighorn								
	MAY-JUL	13.7	18.6	22	76%	25	30	29
	MAY-SEP	20	25	29	78%	33	38	37
Tongue River Reservoir Inflow								
	MAY-JUL	26	80	116	66%	152	205	175
	MAY-SEP	39	96	135	68%	174	230	198

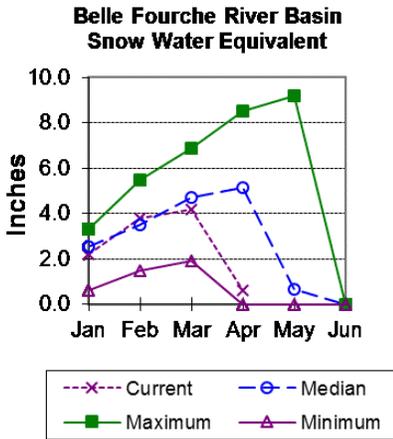
- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

Reservoir Storage End of April, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Tongue River Res	66.5	45.5	34.7	79.1
Basin-wide Total	66.5	45.5	34.7	79.1
# of reservoirs	1	1	1	1
Watershed Snowpack Analysis May 1, 2015	# of Sites	% Median	Last Year % Median	
GOOSE CREEK	3	82%	147%	
TONGUE RIVER BASIN	9	83%	155%	

Belle Fourche River Basin

Snow

Belle Fourche River Basin SWE is at 0% of median. *See Appendix A at the end of this report for a detailed listing of snow course information.*

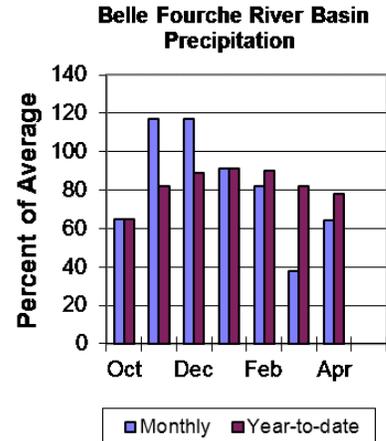


Precipitation

Precipitation for last month was 64% of average (69% last year) in the Black Hills for the 6 reporting stations. Year-to-date precipitation is 78% of average (130% last year).

Reservoirs

Belle Fourche Reservoir is storing 117% of average (168,400 ac-ft), about 94% of capacity. Keyhole Reservoir is storing 176% of average (172,800 ac-ft), about 89% of capacity. Shadehill



Reservoir is storing 94% of average (57,800 ac-ft), about 71% of capacity. *Detailed reservoir data is shown below and Appendix D.*

Streamflow

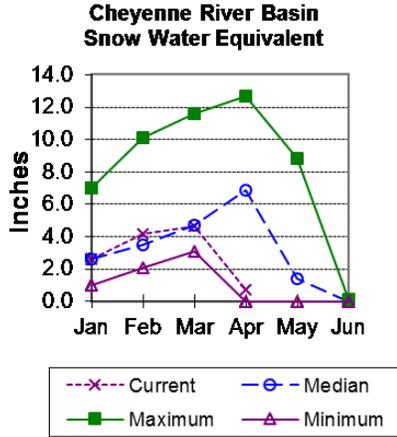
There are no streamflow forecast points for the basin.

Data Current as of: 5/7/2015 1:08:09 PM				
Belle Fourche River Basin - May 1, 2015				
Reservoir Storage End of April, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Belle Fourche	168.4	155.8	144.5	178.4
Keyhole	172.8	174.8	98.1	193.8
Shadehill	57.8	79.7	61.2	81.4
Basin-wide Total	399.0	410.3	303.8	453.6
# of reservoirs	3	3	3	3
Watershed Snowpack Analysis May 1, 2015				
	# of Sites	% Median	Last Year % Median	
BELLE FOURCHE RIVER BASIN	3	0%	1086%	

Cheyenne River Basin

Snow

Cheyenne River Basin SWE is at 0% of median. *See Appendix A at the end of this report for a detailed listing of snow course information.*

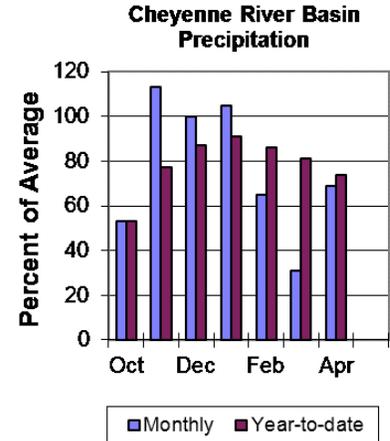


Precipitation

Precipitation for last month was 69% of average (103% last year) in the Black Hills. There were 3 reporting stations. Year-to-date precipitation is 74% of average (134% last year).

Reservoirs

Angostura is currently storing 110% of average (107,700 ac-ft), about 88% of capacity. Deerfield reservoir is storing 108% of average (15,400 ac-ft), about 101% of capacity. Pactola Reservoir is



storing 113% of average (53,800 ac-ft), about 98% of capacity. *Detailed reservoir data is shown below and Appendix D.*

Streamflow

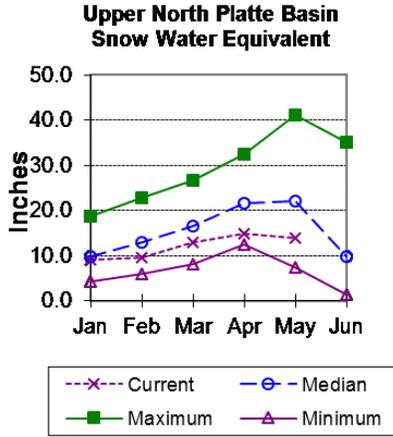
The following runoff values are the 50% exceedance forecasts for the May through July period. The Deerfield Reservoir Inflow is expected to be 2,600 ac-ft (67% of average). Pactola Reservoir Inflow is expected to yield around 9,500 ac-ft (54% of average). *See the following page for detailed runoff volumes.*

Cheyenne River Basin Streamflow Forecasts - May 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	MAY-JUL	0.2	1.2	2.6	67%	4	6.1	3.9
Pactola Reservoir Inflow	MAY-JUL	0.2	1.85	9.5	54%	17.1	28	17.5
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 April, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)				
Angostura	107.7	108.5	97.6	122.1				
Deerfield	15.4	15.4	14.2	15.2				
Pactola	53.8	53.9	47.7	55.0				
Basin-wide Total	176.9	177.8	159.5	192.3				
# of reservoirs	3	3	3	3				
Watershed Snowpack Analysis May 1, 2015	# of Sites	% Median	Last Year % Median					
CHEYENNE RIVER BASIN	2	0%	425%					

Upper North Platte River Basin

Snow

The Upper North Platte River Basin above Seminole Reservoir SWE is 63% of median. North Platte above Northgate SWE is 64% of median. Encampment River SWE is 67% of median. Brush Creek SWE is 53% 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.*



Precipitation

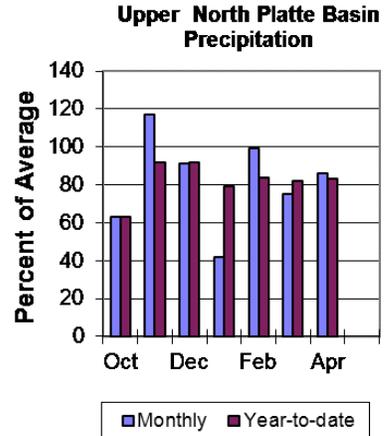
19 reporting stations show last month's precipitation at 86% of average (73% last year). Precipitation varied from 57-298% of average last month. Total water-year-to-date precipitation is 83% of average for the basin (118% last year). Year-to-date percentages range from 55-139% of average.

Reservoirs

Seminole Reservoir is storing 713,400 ac-ft or 70% of capacity. Seminole Reservoir is storing about 145% of average for this time of the year and was at 75% 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 May 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 80,000 ac-ft (38% of average). The Encampment River near Encampment yield will be 53,000 ac-ft (42% of average). Rock Creek near Arlington yield will be 40,000 ac-ft (80% of average). Seminole Reservoir inflow should be around 240,000 ac-ft (36% of average). *See the following page for more detailed information on projected runoff.*



Upper North Platte River Basin Streamflow Forecasts - May 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								
	MAY-JUL	5	37	70	37%	103	152	187
	MAY-SEP	10	44	80	38%	116	170	210
Encampment R nr Encampment ²								
	MAY-JUL	10.2	33	48	41%	63	86	118
	MAY-SEP	12.2	37	53	42%	70	94	127
Rock Ck nr Arlington								
	MAY-JUL	27	34	38	79%	42	49	48
	MAY-SEP	29	36	40	80%	44	51	50
Sweetwater R nr Alcova								
	MAY-JUL	1	3.9	8.8	19%	18.1	32	46
	MAY-SEP	1	4.8	11.2	22%	21	36	50
Seminoe Reservoir Inflow								
	MAY-JUL	50	97	215	35%	335	510	615
	MAY-SEP	50	107	240	36%	370	560	670

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

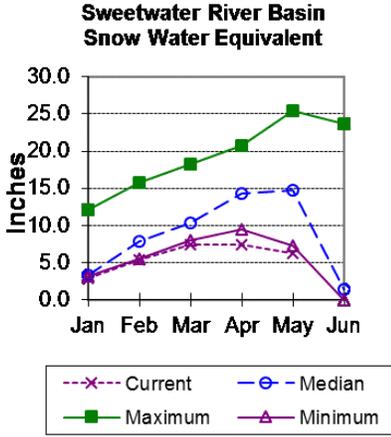
Reservoir Storage End of April, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Seminoe	713.4	370.6	492.5	1016.7
Basin-wide Total	713.4	370.6	492.5	1016.7
# of reservoirs	1	1	1	1

Watershed Snowpack Analysis May 1, 2015	# of Sites	% Median	Last Year % Median
N PLATTE above Northgate	11	64%	131%
ENCAMPMENT RIVER	4	67%	113%
BRUSH CREEK	5	53%	120%
MEDICINE BOW & ROCK CREEKS	3	74%	67%
UPPER NORTH PLATTE RIVER BASIN	24	63%	113%

Sweetwater River Basin

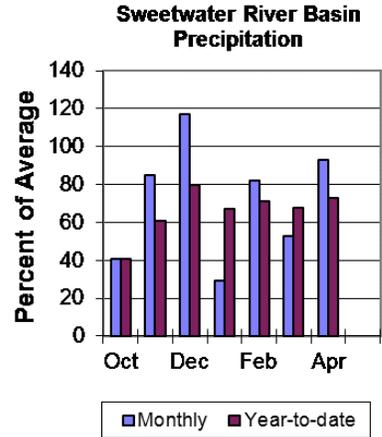
Snow

Sweetwater River Basin SWE is 42% 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 93% of average (50% last year) for the 4 reporting stations ranging from 73-153%. The water year-to-date precipitation for the basin is currently 73% of average (95% last year). Year-to-date percentages range from 66-102% of average.



Reservoirs

Reservoir storage is as follows: Pathfinder 657,500 ac-ft (106% of average or 65% of

capacity.

Streamflow

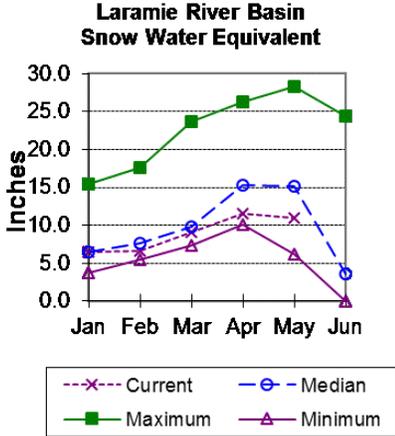
The following yield is based on the 50% exceedance forecast for the May through September period, and is expected to be near record low. The Sweetwater River near Pathfinder is forecast to yield about 11,200 ac-ft (22% of average). See below for more detailed information on projected runoff.

Sweetwater River Basin Streamflow Forecasts - May 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								
	MAY-JUL	1	3.9	8.8	19%	18.1	32	46
	MAY-SEP	1	4.8	11.2	22%	21	36	50
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 April, 2015		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)			
Pathfinder		657.5	404.0	617.9	1016.5			
Basin-wide Total		657.5	404.0	617.9	1016.5			
# of reservoirs		1	1	1	1			
Watershed Snowpack Analysis May 1, 2015		# of Sites	% Median	Last Year % Median				
SWEETWATER RIVER BASIN		4	42%	104%				

Laramie River Basin

Snow

SWE for the entire Laramie River Basin (above mouth entering North Platte) is 73% of median. SWE for the Laramie River above Laramie is 70% of median. SWE for the



Little Laramie River is 78% of median. **SWE total for the entire North Platte River Basin above Torrington is 62% of median.** See Appendix A at the end of this report for a detailed listing of snow course information.

Precipitation

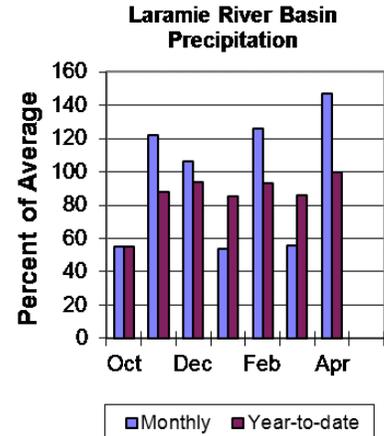
Last month's precipitation was 147% of average (81% last year). For the 12 reporting stations percentages for the month range from 73-362%. The water year-to-date precipitation for the basin is currently 100% of average (124% last year). Year-to-date percentages range from 83-135% of average.

Reservoirs

Reservoir storage is as follows: Wheatland #2 90,700 ac-ft (163% of average) (92% of capacity or 134% of average last year).

Streamflow

The following yields are based on the 50% exceedance forecasts for the May through September period, and are expected to be well below average. Laramie River near Woods Landing should yield around 75,000 ac-ft (63% of average). The Little Laramie near Filmore should produce about 40,000 ac-ft (77% of average). See below for more detailed information on projected runoff.

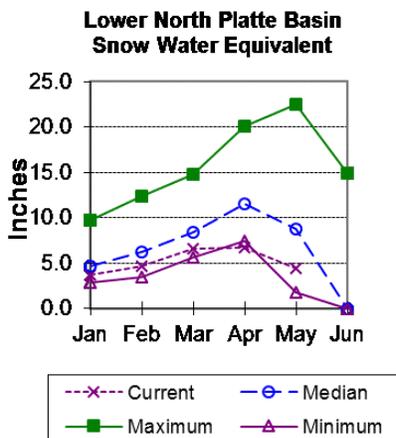


Laramie River Basin Streamflow Forecasts - May 1, 2015								
Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
LARAMIE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Laramie R nr Woods	MAY-JUL	36	55	68	63%	81	100	108
	MAY-SEP	40	61	75	63%	90	111	119
Little Laramie R nr Filmore	MAY-JUL	23	31	37	77%	43	51	48
	MAY-SEP	25	34	40	77%	46	55	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 April, 2015		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)			
Wheatland #2		90.7	74.5	55.6	98.9			
Basin-wide Total		90.7	74.5	55.6	98.9			
# of reservoirs		1	1	1	1			
Watershed Snowpack Analysis May 1, 2015		# of Sites	% Median	Last Year % Median				
LARAMIE RIVER abv Laramie		7	70%	146%				
LITTLE LARAMIE RIVER		5	78%	139%				
LARAMIE RIVER BASIN		13	73%	143%				
NORTH PLATTE TOTAL RIVER BASIN		39	62%	116%				

Lower North Platte River Basin

Snow

Lower North Platte River Basin SWE is 51% of median. *See Appendix A at the end of this report for a detailed listing of snow course information.*



29,600 ac-ft (99% of average) (65 of capacity);
 Pathfinder 657,500 ac-ft (106% of average) (65% of capacity) (65% of average last year). *Detailed reservoir data is shown on the following page and Appendix D.*

Streamflow

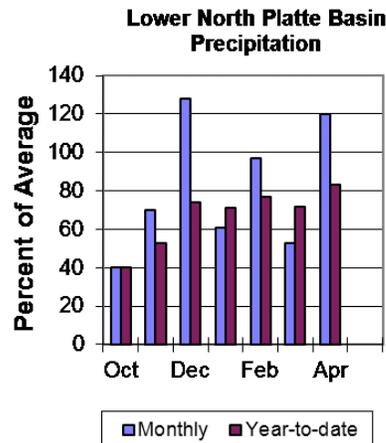
The following yields are based on the 50% exceedance forecasts for the May through September period, and are expected to be well below average. North Platte - Alcova to Orin Gain is forecast to yield ---- ac-ft. LaPrele Creek above LaPrele Reservoir should yield 5,000 ac-ft (34% of average). North Platte River below Glendo Reservoir should yield 155,000 ac-ft (22% of average), and below Guernsey Reservoir is anticipated to yield around 175,000 ac-ft (25% of average). *See the following page for more detailed information on projected runoff.*

Precipitation

Last month's precipitation was 120% of average or 89% last year. For the 7 reporting stations percentages for the month range from 73-172%. The water year-to-date precipitation for the basin is currently 83% of average or 121% last year. Year-to-date percentages range from 83-103% of average.

Reservoirs

Reservoir storage is as follows: Alcova 180,000 ac-ft (101% of average) (98% of capacity); Glendo 410,800 ac-ft (95% of average) (81% of capacity); Guernsey



Lower North Platte River Basin Streamflow Forecasts - May 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								
	MAY-JUL	0.2	1.36	5	34%	8.6	14	14.9
	MAY-SEP	0.2	1.39	5	34%	8.6	13.9	14.8
North Platte R bl Glendo Reservoir								
	MAY-JUL	-164	26	153	23%	280	470	670
	MAY-SEP	-171	24	155	22%	285	480	700
North Platte R bl Guernsey Reservoir								
	MAY-JUL	5	40	159	24%	280	455	670
	MAY-SEP	5	51	175	25%	300	480	700

- 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

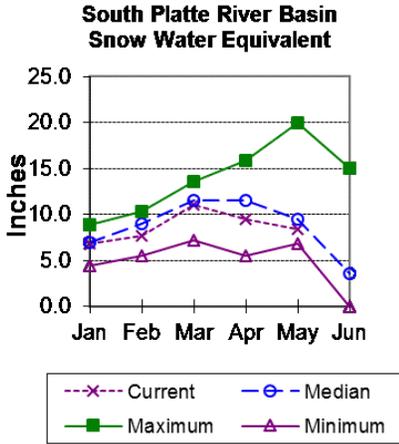
Reservoir Storage End of April, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Alcova	180.0	179.9	178.9	184.3
Glendo	410.8	482.5	434.5	506.4
Guernsey	29.6	37.0	29.9	45.6
Pathfinder	657.5	404.0	617.9	1016.5
Basin-wide Total	1277.9	1103.4	1261.2	1752.8
# of reservoirs	4	4	4	4

Watershed Snowpack Analysis May 1, 2015	# of Sites	% Median	Last Year % Median
DEER & LaPRELE CREEKS	2	65%	141%
LOWER NORTH PLATTE RIVER BASIN	4	51%	143%

South Platte River Basin (WY)

Snow

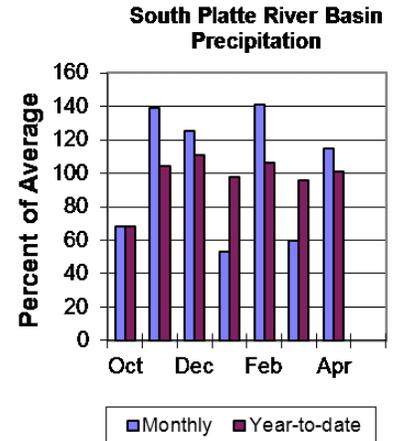
South Platte River Basin SWE in WY is 88% of median. *See Appendix A at the end of this report for a detailed listing of snow course information.*



forecast points for the basin.

Precipitation

Last month's precipitation was 115% of average or 90% last year for the 6 reporting stations. The water year-to-date precipitation for the basin is currently 101% of average or 126% last year. Year-to-date percentages range from 94-113% of average.



Reservoirs

No reservoir data for the basin.

Streamflow

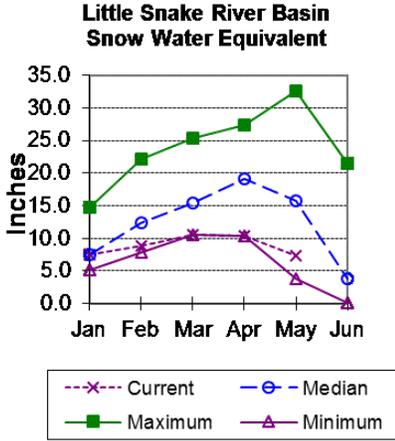
There are no streamflow

Data Current as of: 5/7/2015 1:08:21 PM					
South Platte River Basin - May 1, 2015					
Watershed Snowpack Analysis May 1, 2015	# of Sites	% Median	Last Year % Median		
SOUTH PLATTE RIVER BASIN	8	88%	136%		

Little Snake River Basin

Snow

Little Snake River drainage SWE is 46% of median. See *Appendix A at the end of this report for a detailed listing of snow course information.*



Precipitation

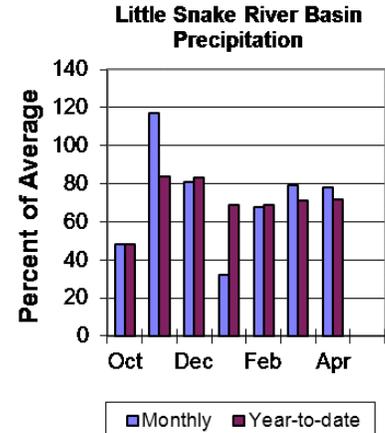
Precipitation across the basin was 78% of average or 57% last year for the 9 reporting stations. Last month's precipitation ranged from 45-121% of average. The Little Snake River Basin water-year-to-date precipitation is currently 72% of average or 109% last year. Year-to-date percentages range from 49-88% of average.

Reservoirs

High Savery Dam - 16,400 ac-ft (107% of average) (73% of capacity) (79% of last year's average).

Streamflow

The following yields are based on the 50% exceedance forecasts for the May through July period, and are expected to be near record lows. The Little Snake River near Slater should yield around 55,000 ac-ft (40% of average). The Little Snake River near Dixon is estimated to yield around 90,000 ac-ft (31% of average). *See below for more detailed information on projected runoff.*



Data Current as of: 5/7/2015 1:08:23 PM

Little Snake River Basin Streamflow Forecasts - May 1, 2015

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

LITTLE SNAKE RIVER BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment						
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Little Snake R nr Slater ²	APR-JUL	55	66	74	47%	83	96	156
	MAY-JUL	36	47	55	40%	64	77	138
Little Snake R nr Dixon ²	APR-JUL	70	99	122	35%	149	195	345
	MAY-JUL	38	67	90	31%	117	163	295

- 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

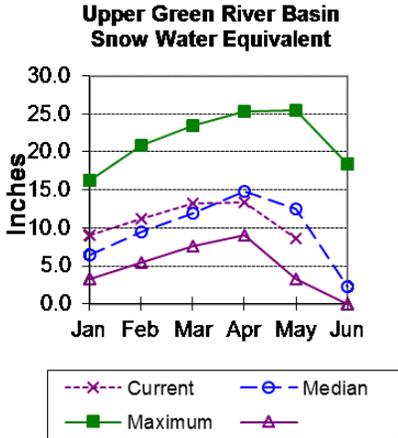
Reservoir Storage End of April, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
High Savery Reservoir	16.4	12.1	15.3	22.4
Basin-wide Total	16.4	12.1	15.3	22.4
# of reservoirs	1	1	1	1

Watershed Snowpack Analysis May 1, 2015	# of Sites	% Median	Last Year % Median
LITTLE SNAKE RIVER BASIN	10	46%	108%

Upper Green River Basin

Snow

Upper Green River Basin above Fontenelle Reservoir SWE is 69% of median. Green River Basin above Warren Bridge SWE is 46% of median. West Side of Upper Green River Basin SWE is 83% of median. New Fork River SWE is 37% of median. Big Sandy-Eden Valley Basin SWE is 39% of median. *See Appendix A at the end of this report for a detailed listing of snow course information.*

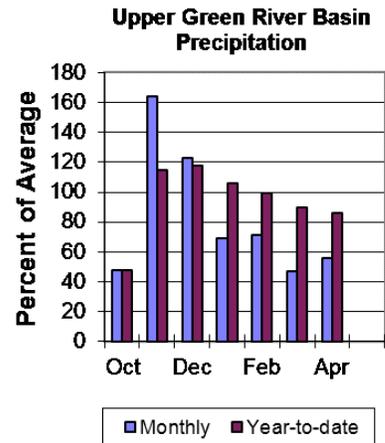


Precipitation

The 16 reporting precipitation sites in the basin were 59% of average last month or 68% last year). Last month's precipitation varied from 22-93% of average. Water year-to-date precipitation is 85% of average or 126% last year. Year to date percentages of average range from 48-101%.

Reservoir

Storage in Big Sandy Reservoir is 25,900 ac-ft or 68% of capacity (112% of average) (63% last year). Fontenelle Reservoir is 184,500 ac-ft (54% of capacity) (148% of average) (111% 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 May through July period, and are expected to be below average. The yield on the Green River at Warren Bridge is 150,000 ac-ft (67% of average). Pine Creek above Fremont Lake yield will be 70,000 ac-ft (73% of average). New Fork River near Big Piney yield will be 184,000 ac-ft (56% of average). Fontenelle Reservoir Inflow is estimated to be 375,000 ac-ft (59% of average), and Big Sandy near Farson yield will be 27,000 ac-ft (56% of average). *See the following page for more detailed information on projected runoff.*

Upper Green River Basin Streamflow Forecasts - May 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	137	157	172	70%	187	210	245
	MAY-JUL	115	135	150	67%	165	188	225
Pine Creek ab Fremont Lake								
	APR-JUL	62	69	74	76%	79	88	98
	MAY-JUL	58	65	70	73%	75	84	96
New Fork R nr Big Piney								
	APR-JUL	143	178	205	58%	235	280	355
	MAY-JUL	123	158	184	56%	215	260	330
Fontenelle Reservoir Inflow								
	APR-JUL	350	415	465	64%	520	600	725
	MAY-JUL	260	325	375	59%	430	510	640
Big Sandy R nr Farson								
	APR-JUL	22	28	31	60%	35	42	52
	MAY-JUL	18.6	24	27	56%	31	38	48

- 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

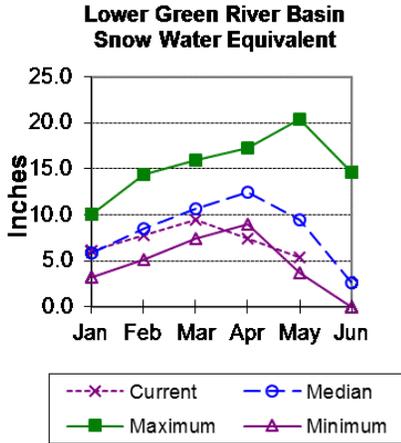
Reservoir Storage End of April, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Big Sandy	25.9	14.6	23.1	38.3
Fontenelle	184.5	138.4	125.0	344.8
Basin-wide Total	210.4	153.0	148.1	383.1
# of reservoirs	2	2	2	2

Watershed Snowpack Analysis May 1, 2015	# of Sites	% Median	Last Year % Median
GREEN above Warren Bridge	5	46%	180%
UPPER GREEN - West Side	5	83%	159%
NEWFORK RIVER	2	37%	171%
BIG SANDY-EDEN VALLEY	2	39%	112%
GREEN above Fontenelle	14	69%	163%

Lower Green River Basin

Snow

Lower Green River Basin SWE is 56% of median. Hams Fork drainage SWE is 64% of median. Blacks Fork drainage SWE is 52% of median. Henrys Fork SWE is 0% of median. SWE for the entire Green River Basin (above Flaming Gorge) is 63% 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 99% of average or 55% last year. Precipitation ranged from 52-179% of average for the month. The basin year-to-date precipitation is currently 77% of average or 104% last year. Year-to-date percentages range from 52-114% of average.

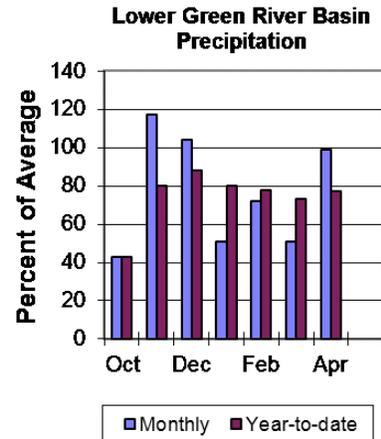
Reservoirs

Fontenelle Reservoir is currently storing 184,500 ac-ft; this is 148% of average (111% last year) (54% of capacity). Flaming Gorge is currently storing 3,207,400 ac-ft; this is 106% of average (98% last year) (86% of capacity). Viva Naughton is currently storing 42,200 ac-ft; this is 134% of average (88% last year) (100% 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 May through July period and are expected to be below average. The Green River near Green River is forecast to yield about 360,000 ac-ft (56% of average). The Blacks Fork near Robertson is forecast to yield 39,000 ac-ft (46% of average). East Fork of Smiths Fork near Robertson is forecast to yield 14,100 ac-ft (54% of average). Hams Fork below Pole Creek near Frontier is forecast to yield 21,000 ac-ft (44% of average). The Hams Fork Inflow to Viva Naughton Reservoir is forecast to be 23,000 ac-ft (37% of average). The Flaming Gorge Reservoir inflow will be about 425,000 ac-ft (50% of average).

See the following page for more detailed information on projected runoff.



Lower Green River Basin Streamflow Forecasts - May 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	325	390	440	60%	495	580	730
	MAY-JUL	245	310	360	56%	415	500	640
Blacks Fk nr Robertson								
	APR-JUL	39	45	50	56%	55	62	89
	MAY-JUL	28	34	39	46%	44	51	85
EF of Smiths Fork nr Robertson ²								
	APR-JUL	11.4	13.9	15.9	59%	17.9	21	27
	MAY-JUL	9.6	12.1	14.1	54%	16.1	19.4	26
Hams Fk bl Pole Ck nr Frontier								
	APR-JUL	26	31	34	63%	37	43	54
	MAY-JUL	13.7	17.9	21	44%	24	30	48
Viva Naughton Reservoir Inflow								
	APR-JUL	27	33	38	51%	43	52	74
	MAY-JUL	12.2	18.2	23	37%	28	37	62
Flaming Gorge Reservoir Inflow ²								
	APR-JUL	405	480	535	55%	595	690	980
	MAY-JUL	295	370	425	50%	485	580	845

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

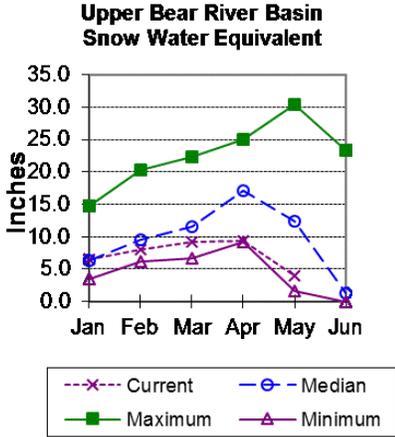
Reservoir Storage End of April, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Fontenelle	184.5	138.4	125.0	344.8
Flaming Gorge Reservoir	3207.4	2968.0	3039.0	3749.0
Viva Naughton Res	42.2	27.7	31.6	42.4
Basin-wide Total	3434.1	3134.0	3195.6	4136.2
# of reservoirs	3	3	3	3

Watershed Snowpack Analysis May 1, 2015	# of Sites	% Median	Last Year % Median
HAMS FORK RIVER	4	64%	150%
BLACKS FORK	2	52%	132%
HENRYS FORK	2	0%	0%
LOWER GREEN RIVER BASIN	8	56%	133%
GREEN above FLAMING GORGE	21	63%	155%

Upper Bear River Basin

Snow

Upper Bear River Basin in Utah SWE is 9% of median. SWE in the Wyoming portion of the Bear River drainage (Smiths and Thomas Forks) is 55% of median. Bear River Basin SWE, above the Idaho State line, is 32% of median. See *Appendix A at the end of this report for a detailed listing of snow course information.*



of average) (84% last year). *Detailed reservoir data is shown below and Appendix D.*

Streamflow

The following 50% exceedance forecasts are for the May through September period, and are expected to be below average. The Bear River near the Utah-Wyoming State Line should yield 26,000 ac-ft (22% of average). The Bear River above Reservoir near Woodruff should yield 23,000 ac-ft (21% of average). The Smiths Fork River near Border Jct. will yield 57,000 ac-ft (60% of average).

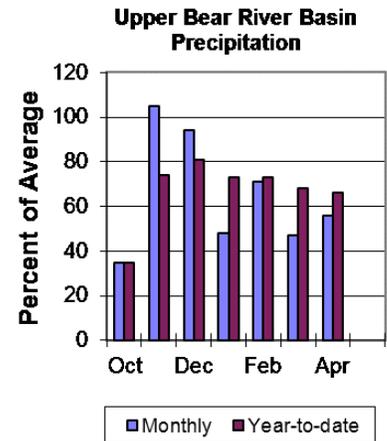
See below for more detailed information on projected runoff.

Precipitation

Precipitation for last month was 56% of average for the 9 reporting stations; this was 70% last year. The year-to-date precipitation for the basin is 66% of average; this was 100% last year. Year-to-date percentages range from 53-78% of average.

Reservoirs

Storage in Woodruff Narrows Reservoir was 54,500 ac-ft about 95% of capacity (120%



Upper Bear River Basin Streamflow Forecasts - May 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	15	29	38	34%	47	61	112
	APR-SEP	8.9	24	36	29%	44	59	123
	MAY-JUL	7.5	19.7	28	27%	36	49	104
	MAY-SEP	2.8	16.6	26	22%	35	49	116
Bear R ab Resv nr Woodruff								
	APR-JUL	1.21	11.3	24	20%	37	55	121
	APR-SEP	1.28	13.3	26	20%	39	57	128
	MAY-JUL	1.05	9.3	21	20%	33	50	105
	MAY-SEP	2.2	11.3	23	21%	35	52	111
Smiths Fk nr Border								
	APR-JUL	44.85	52.85	57.85	65%	63.85	71.85	89
	APR-SEP	53.85	63.85	69.85	67%	76.85	85.85	104
	MAY-JUL	32	40	45	56%	51	59	80
	MAY-SEP	41	51	57	60%	64	73	95

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 April, 2015	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Woodruff Narrows Reservoir	54.5	38.1	45.5	57.3
Basin-wide Total	54.5	38.1	45.5	57.3
# of reservoirs	1	1	1	1
Watershed Snowpack Analysis May 1, 2015				
	# of Sites	% Median	Last Year % Median	
UPPER BEAR RIVER in Utah	4	9%	90%	
SMITHS & THOMAS FORKS	3	55%	149%	
UPPER BEAR RIVER BASIN	8	32%	115%	

Appendix A

Report Created: 5/7/2015 3:49:59 PM								
Basinwide Summary: May 1, 2015 (Averages/Medians based on 1981-2010 reference period)			Snowpack Summary for May 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						
Glade Creek	SC	7040	3	1.6	18.6	9%	23.8	128%
Grassy Lake	SNOTEL	7265	31	15.9	29.1	55%	39.3	135%
Huckleberry Divide	SC	7300						
Lewis Lake Divide	SNOTEL	7850	21	10.1	30.1	34%	43.1	143%
Moran	SC	6750	36	10.2				
Snake River Station	SNOTEL	6920	0	0.0	7.4	0%	14.0	189%
Thumb Divide	SNOTEL	7980	0	0.0	12.4	0%	20.2	163%
Two Ocean Plateau	SNOTEL	9240	47	22.7	29.7	76%	39.7	134%
Basin Index						40%		141%
# of sites						6		6
PACIFIC CREEK	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Base Camp	SNOTEL	7030	6	2.5	9.3	27%	17.9	192%
Moran	SC	6750	36	10.2				
Two Ocean Plateau	SNOTEL	9240	47	22.7	29.7	76%	39.7	134%
Basin Index						65%		148%
# of sites						2		2
BUFFALO FORK	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Four Mile	SC	6900	4	0.6	4.6	13%	8.6	187%
Togwotee Pass	SNOTEL	9580	48	20.9	24.7	85%	35.2	143%
Turpin Meadows	SC	6900						
Younts Peak	SNOTEL	8350			15.5			
Basin Index						73%		149%
# of sites						2		2
GROS VENTRE RIVER	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Elbo Ranch	SC	7100	19	6.4	9.4	68%	14.0	149%
Gros Ventre Summit	SNOTEL	8750	16	7.0	11.6	60%	14.3	123%
Gunsight Pass	SNOTEL	9820	17	9.2	12.5	74%	20.6	165%
Togwotee Pass	SNOTEL	9580	48	20.9	24.7	85%	35.2	143%
Basin Index						75%		145%
# 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	52	24.1	23.1	104%	38.1	165%
East Rim Divide	SNOTEL	7930	0	0.0	8.2	0%	11.6	141%
Granite Creek	SNOTEL	6770	8	3.9	8.3	47%	19.4	234%
Hoback GS	SC	6664	0	0.0	0.0		5.6	
Snow King Mountain	SC	7660	7	2.2	10.3	21%	12.1	117%
Basin Index						61%		174%
# 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	52	24.1	23.1	104%	38.1	165%
Cottonwood Creek	SNOTEL	7670	27	11.4	15.3	75%	28.1	184%
Spring Creek Divide	SNOTEL	9000	61	24.2	24.3	100%	38.4	158%
Triple Peak	SNOTEL	8500	31	14.2	17.5	81%	32.7	187%
Willow Creek	SNOTEL	8380	21	11.8	23.0	51%	40.1	174%
Basin Index						83%		172%
# 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	0	0.0	5.3	0%	9.3	175%
Cottonwood Creek	SNOTEL	7670	27	11.4	15.3	75%	28.1	184%
Grover Park Divide	SC	7000	0	0.0	1.0	0%	0.0	0%
Salt River Summit	SNOTEL	7760	0	0.0	7.9	0%	13.9	176%
Willow Creek	SNOTEL	8380	21	11.8	23.0	51%	40.1	174%
Basin Index						44%		174%
# 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						
Base Camp	SNOTEL	7030	6	2.5	9.3	27%	17.9	192%
Black Bear	SNOTEL	8170	50	21.4	37.4	57%	45.9	123%
Blind Bull Sum	SNOTEL	8650	52	24.1	23.1	104%	38.1	165%
Ccc Camp	SC	7500	0	0.0	5.3	0%	9.3	175%
Cottonwood Creek	SNOTEL	7670	27	11.4	15.3	75%	28.1	184%
East Rim Divide	SNOTEL	7930	0	0.0	8.2	0%	11.6	141%
Elbo Ranch	SC	7100	19	6.4	9.4	68%	14.0	149%
Four Mile	SC	6900	4	0.6	4.6	13%	8.6	187%
Glade Creek	SC	7040	3	1.6	18.6	9%	23.8	128%
Grand Targhee	SNOTEL	9260	80	35.5	44.8	79%	55.5	124%
Granite Creek	SNOTEL	6770	8	3.9	8.3	47%	19.4	234%
Grassy Lake	SNOTEL	7265	31	15.9	29.1	55%	39.3	135%
Gros Ventre Summit	SNOTEL	8750	16	7.0	11.6	60%	14.3	123%
Grover Park Divide	SC	7000	0	0.0	1.0	0%	0.0	0%
Gunsight Pass	SNOTEL	9820	17	9.2	12.5	74%	20.6	165%
Hoback GS	SC	6664	0	0.0	0.0		5.6	
Huckleberry Divide	SC	7300						
Lewis Lake Divide	SNOTEL	7850	21	10.1	30.1	34%	43.1	143%
Loomis Park	SNOTEL	8240	12	5.8	11.0	53%	22.9	208%
Moran	SC	6750	36	10.2				
Phillips Bench	SNOTEL	8200	36	16.0	25.4	63%	36.7	144%
Salt River Summit	SNOTEL	7760	0	0.0	7.9	0%	13.9	176%
Snake River Station	SNOTEL	6920	0	0.0	7.4	0%	14.0	189%
Snow King Mountain	SC	7660	7	2.2	10.3	21%	12.1	117%
Spring Creek Divide	SNOTEL	9000	61	24.2	24.3	100%	38.4	158%
Thumb Divide	SNOTEL	7980	0	0.0	12.4	0%	20.2	163%
Togwotee Pass	SNOTEL	9580	48	20.9	24.7	85%	35.2	143%
Turpin Meadows	SC	6900						
Two Ocean Plateau	SNOTEL	9240	47	22.7	29.7	76%	39.7	134%
Willow Creek	SNOTEL	8380	21	11.8	23.0	51%	40.1	174%
Younts Peak	SNOTEL	8350			15.5			
Basin Index						57%		150%
# of sites						27		27
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	50	21.4	37.4	57%	45.9	123%
Canyon	SNOTEL	7870	9	3.6	10.4	35%	15.4	148%
Madison Plateau	SNOTEL	7750	19	9.6	21.3	45%	27.4	129%
Norris Basin	SC	7550			5.4		7.6	141%
Old Faithful	SC	7400	0	0.0	7.4	0%	15.9	215%
Twenty-One Mile	SC	7150	0	0.0	11.3	0%	12.2	108%
West Yellowstone	SNOTEL	6700	0	0.0	1.8	0%	4.2	233%
Whiskey Creek	SNOTEL	6800	9	4.1	14.6	28%	17.4	119%
Basin Index						37%		133%
# of sites		36				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	9	3.6	10.4	35%	15.4	148%
Crevice Mountain	SC	8400						
Fisher Creek	SNOTEL	9100	73	29.4	32.7	90%	47.9	146%
Lake Camp	SC	7780	0	0.0	6.6	0%	13.0	197%
Lupine Creek	SC	7380			1.2		4.1	342%
Northeast Entrance	SNOTEL	7350	0	0.0	3.0	0%	11.4	380%
Parker Peak	SNOTEL	9400	41	16.5	21.3	77%	37.7	177%
Sylvan Lake	SNOTEL	8420	11	5.9	19.8	30%	25.4	128%
Thumb Divide	SNOTEL	7980	0	0.0	12.4	0%	20.2	163%
Two Ocean Plateau	SNOTEL	9240	47	22.7	29.7	76%	39.7	134%
Younts Peak	SNOTEL	8350			15.5			
Basin Index						57%		155%
# 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	61	20.6	22.8	90%	34.9	153%
Burnt Mtn	SNOTEL	5880	0	0.0	0.0		5.2	
Cole Creek	SNOTEL	7850	35	13.8	16.6	83%	25.7	155%
Evening Star	SNOTEL	9200	45	19.9	24.9	80%	42.5	171%
Fisher Creek	SNOTEL	9100	73	29.4	32.7	90%	47.9	146%
Parker Peak	SNOTEL	9400	41	16.5	21.3	77%	37.7	177%
White Mill	SNOTEL	8700	49	22.2	23.8	93%	36.5	153%
Wolverine	SNOTEL	7650	0	0.0	2.5	0%	12.7	508%
Basin Index						85%		168%
# 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	61	20.6	22.8	90%	34.9	153%
Burnt Mtn	SNOTEL	5880	0	0.0	0.0		5.2	
Canyon	SNOTEL	7870	9	3.6	10.4	35%	15.4	148%
Cole Creek	SNOTEL	7850	35	13.8	16.6	83%	25.7	155%
Crevice Mountain	SC	8400						
Evening Star	SNOTEL	9200	45	19.9	24.9	80%	42.5	171%
Fisher Creek	SNOTEL	9100	73	29.4	32.7	90%	47.9	146%
Lake Camp	SC	7780	0	0.0	6.6	0%	13.0	197%
Lupine Creek	SC	7380			1.2		4.1	342%
Northeast Entrance	SNOTEL	7350	0	0.0	3.0	0%	11.4	380%
Parker Peak	SNOTEL	9400	41	16.5	21.3	77%	37.7	177%
Sylvan Lake	SNOTEL	8420	11	5.9	19.8	30%	25.4	128%
Thumb Divide	SNOTEL	7980	0	0.0	12.4	0%	20.2	163%
Two Ocean Plateau	SNOTEL	9240	47	22.7	29.7	76%	39.7	134%
White Mill	SNOTEL	8700	49	22.2	23.8	93%	36.5	153%
Wolverine	SNOTEL	7650	0	0.0	2.5	0%	12.7	508%
Younts Peak	SNOTEL	8350			15.5			
Basin Index						68%		163%
# 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	11	4.5				
Dunoir	SC	8760	5	2.2	4.1	54%	9.8	239%
Geyser Creek	SC	8500			3.3		7.6	230%
Little Warm	SNOTEL	9370	14	4.3	8.7	49%	13.4	154%
Sheridan R.S. (New)	SC	7790	4	1.4	2.1	67%	6.7	319%
T-Cross Ranch	SC	7900	0	0.0	1.2	0%	6.7	558%
Togwotee Pass	SNOTEL	9580	48	20.9	24.7	85%	35.2	143%
Basin Index						71%		176%
# of sites						5		5

LITTLE WIND	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Hobbs Park	SNOTEL	10100	29	11.0	16.0	69%	15.6	98%
St. Lawrence Alt	SNOTEL	8620	0	0.0	2.5	0%	0.0	0%
Basin Index						59%		84%
# 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			10.6		8.5	80%
Deer Park	SNOTEL	9700	22	9.0	16.0	56%	18.2	114%
Grannier Meadows	SC	8860	17	4.2	11.6	36%	12.7	109%
Hobbs Park	SNOTEL	10100	29	11.0	16.0	69%	15.6	98%
Middle Fork	SC	7420	6	2.0	1.8	111%	0.0	0%
South Pass	SNOTEL	9040	26	8.4	14.9	56%	15.2	102%
Townsend Creek	SNOTEL	8700	14	5.0	7.5	67%	5.3	71%
Basin Index						58%		99%
# of sites						6		6
WIND RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Blue Ridge	SC	9620			10.6		8.5	80%
Burroughs Creek	SNOTEL	8750	11	4.5				
Castle Creek	SNOTEL	8400	0	0.0			5.9	
Castle Creek	SC	8400	0	0.0	1.0	0%	4.8	480%
Cold Springs	SNOTEL	9630	0	0.0	1.3	0%	6.2	477%
Deer Park	SNOTEL	9700	22	9.0	16.0	56%	18.2	114%
Dunoir	SC	8760	5	2.2	4.1	54%	9.8	239%
Geyser Creek	SC	8500			3.3		7.6	230%
Grannier Meadows	SC	8860	17	4.2	11.6	36%	12.7	109%
Gunsight Pass	SNOTEL	9820	17	9.2	12.5	74%	20.6	165%
Hobbs Park	SNOTEL	10100	29	11.0	16.0	69%	15.6	98%
Little Warm	SNOTEL	9370	14	4.3	8.7	49%	13.4	154%
Middle Fork	SC	7420	6	2.0	1.8	111%	0.0	0%
Sheridan R.S. (New)	SC	7790	4	1.4	2.1	67%	6.7	319%
South Pass	SNOTEL	9040	26	8.4	14.9	56%	15.2	102%
St. Lawrence Alt	SNOTEL	8620	0	0.0	2.5	0%	0.0	0%
T-Cross Ranch	SC	7900	0	0.0	1.2	0%	6.7	558%
Togwotee Pass	SNOTEL	9580	48	20.9	24.7	85%	35.2	143%
Townsend Creek	SNOTEL	8700	14	5.0	7.5	67%	5.3	71%
Basin Index						62%		135%
# of sites						15		15
NOWOOD RIVER	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Bear Trap Meadow	SNOTEL	8200	0	0.0	0.9	0%	8.0	889%
Grave Springs	SNOTEL	8550	13	5.3	9.4	56%	13.3	141%
Medicine Lodge Lakes	SC	9340			11.0		15.9	145%
Middle Powder	SNOTEL	7760	16	6.3	11.6	54%	18.9	163%
Onion Gulch	SC	8780	28	8.0	7.0	114%	10.5	150%
Powder River Pass	SNOTEL	9480	22	7.7	9.4	82%	15.8	168%
Tyrell R.S.	SC	8350			4.4		9.1	207%
Basin Index						71%		174%
# of sites						5		5
GREYBULL RIVER	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Kirwin	SNOTEL	9550	24	8.8	10.4	85%	19.2	185%
Marquette	SNOTEL	8760	14	6.0			15.7	
Timber Creek	SNOTEL	7950	0	0.0	3.1	0%	1.4	45%
Basin Index						65%		153%
# 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	46	16.3	20.5	80%	30.0	146%
Bone Springs Div	SNOTEL	9350	41	14.3	16.5	87%	25.7	156%
Ranger Creek	SC	8120	16	5.0	6.1	82%	11.0	180%
Shell Creek	SNOTEL	9580	40	12.2	15.9	77%	22.2	140%
Basin Index						81%		151%
# 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	46	16.3	20.5	80%	30.0	146%
Bear Trap Meadow	SNOTEL	8200	0	0.0	0.9	0%	8.0	889%
Bone Springs Div	SNOTEL	9350	41	14.3	16.5	87%	25.7	156%
Grave Springs	SNOTEL	8550	13	5.3	9.4	56%	13.3	141%
Kirwin	SNOTEL	9550	24	8.8	10.4	85%	19.2	185%
Marquette	SNOTEL	8760	14	6.0			15.7	
Medicine Lodge Lakes	SC	9340			11.0		15.9	145%
Middle Powder	SNOTEL	7760	16	6.3	11.6	54%	18.9	163%
Onion Gulch	SC	8780	28	8.0	7.0	114%	10.5	150%
Owl Creek	SNOTEL	8975	0	0.0	1.0	0%	1.8	180%
Powder River Pass	SNOTEL	9480	22	7.7	9.4	82%	15.8	168%
Ranger Creek	SC	8120	16	5.0	6.1	82%	11.0	180%
Shell Creek	SNOTEL	9580	40	12.2	15.9	77%	22.2	140%
Timber Creek	SNOTEL	7950	0	0.0	3.1	0%	1.4	45%
Tyrell R.S.	SC	8350			4.4		9.1	207%
Basin Index						75%		159%
# of sites						12		12
SHOSHONE RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Blackwater	SNOTEL	9780	50	19.7	25.3	78%	36.0	142%
Evening Star	SNOTEL	9200	45	19.9	24.9	80%	42.5	171%
Marquette	SNOTEL	8760	14	6.0			15.7	
Sylvan Lake	SNOTEL	8420	11	5.9	19.8	30%	25.4	128%
Sylvan Road	SNOTEL	7120	0	0.0	5.8	0%	7.9	136%
Younts Peak	SNOTEL	8350			15.5			
Basin Index						60%		147%
# 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	0	0.0	0.9	0%	8.0	889%
Grave Springs	SNOTEL	8550	13	5.3	9.4	56%	13.3	141%
Middle Powder	SNOTEL	7760	16	6.3	11.6	54%	18.9	163%
Onion Gulch	SC	8780	28	8.0	7.0	114%	10.5	150%
Powder River Pass	SNOTEL	9480	22	7.7	9.4	82%	15.8	168%
Basin Index						71%		174%
# of sites						5		5
CLEAR CREEK	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Cloud Peak Reservoir	SNOTEL	9860	38	14.3	16.5	87%	24.6	149%
Hansen Sawmill	SNOTEL	8360	0	0.0	2.5	0%	8.4	336%
Soldier Park	SNOTEL	8720	2	0.2			12.9	
Soldier Park	SC	8780			4.8			
Sour Dough	SC	8460			6.4			
Basin Index						75%		174%
# of sites						2		2

CRAZY WOMAN CREEK	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Onion Gulch	SC	8780	28	8.0	7.0	114%	10.5	150%
Powder River Pass	SNOTEL	9480	22	7.7	9.4	82%	15.8	168%
Sour Dough	SC	8460			6.4			
Basin Index						96%		160%
# of sites						2		2
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	0	0.0	0.9	0%	8.0	889%
Cloud Peak Reservoir	SNOTEL	9860	38	14.3	16.5	87%	24.6	149%
Grave Springs	SNOTEL	8550	13	5.3	9.4	56%	13.3	141%
Hansen Sawmill	SNOTEL	8360	0	0.0	2.5	0%	8.4	336%
Middle Powder	SNOTEL	7760	16	6.3	11.6	54%	18.9	163%
Onion Gulch	SC	8780	28	8.0	7.0	114%	10.5	150%
Powder River Pass	SNOTEL	9480	22	7.7	9.4	82%	15.8	168%
Soldier Park	SNOTEL	8720	2	0.2			12.9	
Soldier Park	SC	8780			4.8			
Sour Dough	SC	8460			6.4			
Basin Index						73%		174%
# of sites						7		7
GOOSE CREEK	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Goose	SNOTEL	7990	21	7.4	9.2	80%	13.2	143%
Dome Lake	SNOTEL	8880	30	9.9	11.4	87%	18.0	158%
Little Goose	SNOTEL	8870	22	7.0			15.6	
Sawmill Divide	SC	9260	40	11.2	14.3	78%	20.0	140%
Basin Index						82%		147%
# of sites						3		3
TONGUE RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Goose	SNOTEL	7990	21	7.4	9.2	80%	13.2	143%
Bone Springs Div	SNOTEL	9350	41	14.3	16.5	87%	25.7	156%
Burgess Junction	SNOTEL	7880	34	11.0	12.1	91%	18.4	152%
Dome Lake	SNOTEL	8880	30	9.9	11.4	87%	18.0	158%
Little Goose	SNOTEL	8870	22	7.0			15.6	
North Tongue	SC	8450	32	10.0	11.9	84%	18.2	153%
Sawmill Divide	SC	9260	40	11.2	14.3	78%	20.0	140%
Sucker Creek	SNOTEL	8880	29	10.5	12.2	86%	19.2	157%
Tie Creek	SNOTEL	6870	0	0.0	2.7	0%	7.3	270%
Wood Rock G.S.	SC	8440	28	8.8	9.8	90%	14.8	151%
Basin Index						83%		155%
# 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		0.0	
Cole Canyon	SNOTEL	5910	0	0.0	0.3	0%	4.0	1333%
Mallo	SC	6420			0.0			
Mount Tom	SC	5560						
Reuter Canyon	SC	6280	0	0.0	0.4	0%	3.6	900%
Upper Spearfish	SC	6500						
Basin Index						0%		1086%
# of sites						3		3

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	0.8	0%	3.0	375%
Ditch Creek	SC	6890			0.5			
Little Bear Run	SC	6245						
Mallo	SC	6420			0.0			
Mount Tom	SC	5560						
North Rapid Creek	SNOTEL	6130	0	0.0	0.8	0%	3.8	475%
Upper Spearfish	SC	6500						
Basin Index						0%		425%
# of sites						2		2
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	43	16.4	22.3	74%	29.8	134%
Cameron Pass	SC	10285	56	22.4	27.1	83%	35.4	131%
Columbine	SNOTEL	9160	12	4.5	18.2	25%	31.0	170%
Joe Wright	SNOTEL	10120	43	18.8	23.3	81%	28.9	124%
Never Summer	SNOTEL	10280	48	16.8	21.8	77%	28.9	133%
Park View	SC	9160	9	2.6	7.2	36%	5.7	79%
Rawah	SNOTEL	9020	3	1.8	6.1	30%	10.0	164%
Roach	SNOTEL	9700	27	10.9	17.2	63%	20.9	122%
Tower	SNOTEL	10500	75	30.9	50.0	62%	54.8	110%
Willow Creek Pass	SNOTEL	9540	37	11.0	14.2	77%	16.7	118%
Zirkel	SNOTEL	9340	22	10.8	21.0	51%	37.7	180%
Basin Index						64%		131%
# 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	54	23.2			39.6	
Old Battle	SNOTEL	10000	69	25.5	34.7	73%	35.9	103%
Purgatory Gulch	SC	8970	12	5.0	10.7	47%	9.0	84%
Webber Springs	SNOTEL	9250	34	15.1	21.7	70%	22.7	105%
Whiskey Park	SNOTEL	8950	35	17.3	26.5	65%	37.9	143%
Basin Index						67%		113%
# 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	73	33.0			33.1	
Moss Lake	SC	9880	37	14.2	23.4	61%	26.2	112%
North Barrett Creek	SC	9430	35	13.2	22.0	60%	25.8	117%
North French Creek	SNOTEL	10130	50	22.0	32.9	67%	40.6	123%
Ryan Park	SC	8350	0	0.0	5.8	0%	10.2	176%
South Brush Creek	SNOTEL	8440	0	0.0	9.2	0%	8.8	96%
Basin Index						53%		120%
# 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	77	29.8	39.4	76%	0.0	0%
Med Bow	SNOTEL	10500	73	33.0			33.1	
Moss Lake	SC	9880	37	14.2	23.4	61%	26.2	112%
Sand Lake	SNOTEL	10050	70	26.1	31.4	83%	37.0	118%
Basin Index						74%		67%
# 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	43	16.4	22.3	74%	29.8	134%
Blackhall Mtn	SNOTEL	9820	54	23.2			39.6	
Cameron Pass	SC	10285	56	22.4	27.1	83%	35.4	131%
Columbine	SNOTEL	9160	12	4.5	18.2	25%	31.0	170%
Deep Lake	SC	10500	77	29.8	39.4	76%	0.0	0%
Divide Peak	SNOTEL	8880	2	0.9	18.0	5%	15.7	87%
Joe Wright	SNOTEL	10120	43	18.8	23.3	81%	28.9	124%
Med Bow	SNOTEL	10500	73	33.0			33.1	
Moss Lake	SC	9880	37	14.2	23.4	61%	26.2	112%
Never Summer	SNOTEL	10280	48	16.8	21.8	77%	28.9	133%
North Barrett Creek	SC	9430	35	13.2	22.0	60%	25.8	117%
North French Creek	SNOTEL	10130	50	22.0	32.9	67%	40.6	123%
Old Battle	SNOTEL	10000	69	25.5	34.7	73%	35.9	103%
Park View	SC	9160	9	2.6	7.2	36%	5.7	79%
Purgatory Gulch	SC	8970	12	5.0	10.7	47%	9.0	84%
Rawah	SNOTEL	9020	3	1.8	6.1	30%	10.0	164%
Roach	SNOTEL	9700	27	10.9	17.2	63%	20.9	122%
Ryan Park	SC	8350	0	0.0	5.8	0%	10.2	176%
Sage Creek Basin	SNOTEL	7850	0	0.0	1.1	0%	1.8	164%
Sand Lake	SNOTEL	10050	70	26.1	31.4	83%	37.0	118%
South Brush Creek	SNOTEL	8440	0	0.0	9.2	0%	8.8	96%
Tower	SNOTEL	10500	75	30.9	50.0	62%	54.8	110%
Webber Springs	SNOTEL	9250	34	15.1	21.7	70%	22.7	105%
Whiskey Park	SNOTEL	8950	35	17.3	26.5	65%	37.9	143%
Willow Creek Pass	SNOTEL	9540	37	11.0	14.2	77%	16.7	118%
Zirkel	SNOTEL	9340	22	10.8	21.0	51%	37.7	180%
Basin Index						63%		113%
# of sites						24		24
SWEETWATER RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Deer Park	SNOTEL	9700	22	9.0	16.0	56%	18.2	114%
Grannier Meadows	SC	8860	17	4.2	11.6	36%	12.7	109%
Larsen Creek	SNOTEL	9000	0	0.0	9.2	0%	7.8	85%
Larsen Creek	SC	9020			8.0		8.0	100%
South Pass	SNOTEL	9040	26	8.4	14.9	56%	15.2	102%
Basin Index						42%		104%
# of sites						4		4
DEER & LaPRELE CREEKS	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Laprele Creek	SNOTEL	8375	4	1.7	6.1	28%	6.7	110%
Reno Hill	SNOTEL	8400	26	10.4	12.6	83%	19.7	156%
Basin Index						65%		141%
# of sites						2		2
LOWER NORTH PLATTE RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Casper Mtn.	SNOTEL	7900	12	4.8	13.3	36%	18.1	136%
Laprele Creek	SNOTEL	8375	4	1.7	6.1	28%	6.7	110%
Reno Hill	SNOTEL	8400	26	10.4	12.6	83%	19.7	156%
Windy Peak	SNOTEL	7900	3	1.5	4.0	38%	6.8	170%
Basin Index						51%		143%
# of sites						4		4

LARAMIE RIVER abv Laramie	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Chambers Lake	SC	9000	1	0.2	2.6	8%	9.0	346%
Crow Creek	SNOTEL	8330	2	0.9	0.0		1.6	
Deadman Hill	SNOTEL	10220	49	18.4	19.0	97%	27.4	144%
Foxpark	SC	9060	0	0.0	5.0	0%	5.1	102%
Pole Mountain	SC	8360	16	5.7	4.6	124%	5.8	126%
Rawah	SNOTEL	9020	3	1.8	6.1	30%	10.0	164%
Roach	SNOTEL	9700	27	10.9	17.2	63%	20.9	122%
Basin Index						70%		146%
# of sites						7		7
LITTLE LARAMIE RIVER	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Albany	SC	9120	21	7.1	9.6	74%	13.8	144%
Brooklyn Lake	SNOTEL	10240	46	20.3	23.3	87%	31.2	134%
Cinnabar Park	SNOTEL	9574	34	11.9	19.4	61%	24.4	126%
Hairpin Turn	SC	9460	29	11.5	12.8	90%	18.5	145%
Libby Lodge	SC	8750	12	4.5	5.8	78%	10.3	178%
Basin Index						78%		139%
# of sites						5		5
LARAMIE RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Albany	SC	9120	21	7.1	9.6	74%	13.8	144%
Brooklyn Lake	SNOTEL	10240	46	20.3	23.3	87%	31.2	134%
Chambers Lake	SC	9000	1	0.2	2.6	8%	9.0	346%
Cinnabar Park	SNOTEL	9574	34	11.9	19.4	61%	24.4	126%
Crow Creek	SNOTEL	8330	2	0.9	0.0		1.6	
Deadman Hill	SNOTEL	10220	49	18.4	19.0	97%	27.4	144%
Foxpark	SC	9060	0	0.0	5.0	0%	5.1	102%
Hairpin Turn	SC	9460	29	11.5	12.8	90%	18.5	145%
Libby Lodge	SC	8750	12	4.5	5.8	78%	10.3	178%
Pole Mountain	SC	8360	16	5.7	4.6	124%	5.8	126%
Rawah	SNOTEL	9020	3	1.8	6.1	30%	10.0	164%
Roach	SNOTEL	9700	27	10.9	17.2	63%	20.9	122%
Windy Peak	SNOTEL	7900	3	1.5	4.0	38%	6.8	170%
Basin Index						73%		143%
# of sites						13		13

NORTH PLATTE TOTAL RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Albany	SC	9120	21	7.1	9.6	74%	13.8	144%
Arapaho Ridge	SNOTEL	10960	43	16.4	22.3	74%	29.8	134%
Blackhall Mtn	SNOTEL	9820	54	23.2			39.6	
Brooklyn Lake	SNOTEL	10240	46	20.3	23.3	87%	31.2	134%
Casper Mtn.	SNOTEL	7900	12	4.8	13.3	36%	18.1	136%
Chambers Lake	SC	9000	1	0.2	2.6	8%	9.0	346%
Cinnabar Park	SNOTEL	9574	34	11.9	19.4	61%	24.4	126%
Columbine	SNOTEL	9160	12	4.5	18.2	25%	31.0	170%
Deadman Hill	SNOTEL	10220	49	18.4	19.0	97%	27.4	144%
Deep Lake	SC	10500	77	29.8	39.4	76%	0.0	0%
Deer Park	SNOTEL	9700	22	9.0	16.0	56%	18.2	114%
Divide Peak	SNOTEL	8880	2	0.9	18.0	5%	15.7	87%
Foxpark	SC	9060	0	0.0	5.0	0%	5.1	102%
Grannier Meadows	SC	8860	17	4.2	11.6	36%	12.7	109%
Hairpin Turn	SC	9460	29	11.5	12.8	90%	18.5	145%
Joe Wright	SNOTEL	10120	43	18.8	23.3	81%	28.9	124%
Laprele Creek	SNOTEL	8375	4	1.7	6.1	28%	6.7	110%
Larsen Creek	SNOTEL	9000	0	0.0	9.2	0%	7.8	85%
Larsen Creek	SC	9020			8.0		8.0	100%
Libby Lodge	SC	8750	12	4.5	5.8	78%	10.3	178%
Med Bow	SNOTEL	10500	73	33.0			33.1	
Moss Lake	SC	9880	37	14.2	23.4	61%	26.2	112%
Never Summer	SNOTEL	10280	48	16.8	21.8	77%	28.9	133%
North Barrett Creek	SC	9430	35	13.2	22.0	60%	25.8	117%
North French Creek	SNOTEL	10130	50	22.0	32.9	67%	40.6	123%
Old Battle	SNOTEL	10000	69	25.5	34.7	73%	35.9	103%
Park View	SC	9160	9	2.6	7.2	36%	5.7	79%
Pole Mountain	SC	8360	16	5.7	4.6	124%	5.8	126%
Purgatory Gulch	SC	8970	12	5.0	10.7	47%	9.0	84%
Rawah	SNOTEL	9020	3	1.8	6.1	30%	10.0	164%
Reno Hill	SNOTEL	8400	26	10.4	12.6	83%	19.7	156%
Roach	SNOTEL	9700	27	10.9	17.2	63%	20.9	122%
Ryan Park	SC	8350	0	0.0	5.8	0%	10.2	176%
Sage Creek Basin	SNOTEL	7850	0	0.0	1.1	0%	1.8	164%
Sand Lake	SNOTEL	10050	70	26.1	31.4	83%	37.0	118%
South Brush Creek	SNOTEL	8440	0	0.0	9.2	0%	8.8	96%
South Pass	SNOTEL	9040	26	8.4	14.9	56%	15.2	102%
Tower	SNOTEL	10500	75	30.9	50.0	62%	54.8	110%
Webber Springs	SNOTEL	9250	34	15.1	21.7	70%	22.7	105%
Whiskey Park	SNOTEL	8950	35	17.3	26.5	65%	37.9	143%
Willow Creek Pass	SNOTEL	9540	37	11.0	14.2	77%	16.7	118%
Windy Peak	SNOTEL	7900	3	1.5	4.0	38%	6.8	170%
Basin Index						62%		116%
# 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	23	9.6			10.5	
Cameron Pass	SC	10285	56	22.4	27.1	83%	35.4	131%
Chambers Lake	SC	9000	1	0.2	2.6	8%	9.0	346%
Crow Creek	SNOTEL	8330	2	0.9	0.0		1.6	
Deadman Hill	SNOTEL	10220	49	18.4	19.0	97%	27.4	144%
Hourglass Lake	SNOTEL	9380	30	12.2			13.8	
Joe Wright	SNOTEL	10120	43	18.8	23.3	81%	28.9	124%
Long Draw Reservoir	SC	9980	36	13.7	14.4	95%	20.9	145%
Pole Mountain	SC	8360	16	5.7	4.6	124%	5.8	126%
Willow Park	SNOTEL	10700	42	16.7	18.7	89%	20.2	108%
Basin Index						88%		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	0	0.0	0.0		0.1	
Butterhill	SC	7880	0	0.0	10.2	0%	7.8	76%
Divide Peak	SNOTEL	8880	2	0.9	18.0	5%	15.7	87%
Elk River	SNOTEL	8700	2	0.9	13.2	7%	15.8	120%
Haskins Creek	SC	8975	42	18.4	31.2	59%	30.2	97%
Little Snake River	SNOTEL	8915	22	12.5	22.3	56%	26.2	117%
Old Battle	SNOTEL	10000	69	25.5	34.7	73%	35.9	103%
Sage Creek Basin	SNOTEL	7850	0	0.0	1.1	0%	1.8	164%
Sandstone RS	SNOTEL	8150	0	0.0	5.9	0%	5.0	85%
Whiskey Park	SNOTEL	8950	35	17.3	26.5	65%	37.9	143%
Basin Index						46%		108%
# 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	0	0.0	8.2	0%	11.6	141%
Gros Ventre Summit	SNOTEL	8750	16	7.0	11.6	60%	14.3	123%
Gunsight Pass	SNOTEL	9820	17	9.2	12.5	74%	20.6	165%
Kendall R.S.	SNOTEL	7740	0	0.0	4.3	0%	16.5	384%
Loomis Park	SNOTEL	8240	12	5.8	11.0	53%	22.9	208%
Basin Index						46%		180%
# 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	52	24.1	23.1	104%	38.1	165%
Rowdy Creek	SC	8300	31	14.2	18.1	78%	25.3	140%
Snider Basin	SNOTEL	8060	0	0.0	9.4	0%	12.8	136%
Spring Creek Divide	SNOTEL	9000	61	24.2	24.3	100%	38.4	158%
Triple Peak	SNOTEL	8500	31	14.2	17.5	81%	32.7	187%
Basin Index						83%		159%
# 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		6.3	11.3	56%	18.4	163%
New Fork Lake	SNOTEL	8340	1	0.3	6.5	5%	12.1	186%
Pocket Creek	SNOTEL	9360		6.1			12.5	
Pocket Creek	SC	9350	0	0.0	10.8	0%		
Basin Index						37%		171%
# 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	23	7.8	10.6	74%	14.4	136%
Larsen Creek	SNOTEL	9000	0	0.0	9.2	0%	7.8	85%
Larsen Creek	SC	9020			8.0		8.0	100%
Basin Index						39%		112%
# 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	37	13.6	16.1	84%	23.2	144%
Big Sandy Opening	SNOTEL	9080	23	7.8	10.6	74%	14.4	136%
Blind Bull Sum	SNOTEL	8650	52	24.1	23.1	104%	38.1	165%
East Rim Divide	SNOTEL	7930	0	0.0	8.2	0%	11.6	141%
Elkhart Park G.S.	SNOTEL	9400		6.3	11.3	56%	18.4	163%
Gros Ventre Summit	SNOTEL	8750	16	7.0	11.6	60%	14.3	123%
Gunsight Pass	SNOTEL	9820	17	9.2	12.5	74%	20.6	165%
Kendall R.S.	SNOTEL	7740	0	0.0	4.3	0%	16.5	384%
Loomis Park	SNOTEL	8240	12	5.8	11.0	53%	22.9	208%
New Fork Lake	SNOTEL	8340	1	0.3	6.5	5%	12.1	186%
Pocket Creek	SNOTEL	9360		6.1			12.5	
Pocket Creek	SC	9350	0	0.0	10.8	0%		
Rowdy Creek	SC	8300	31	14.2	18.1	78%	25.3	140%
Snider Basin	SNOTEL	8060	0	0.0	9.4	0%	12.8	136%
Spring Creek Divide	SNOTEL	9000	61	24.2	24.3	100%	38.4	158%
Triple Peak	SNOTEL	8500	31	14.2	17.5	81%	32.7	187%
Basin Index						69%		163%
# 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	37	13.6	16.1	84%	23.2	144%
Big Sandy Opening	SNOTEL	9080	23	7.8	10.6	74%	14.4	136%
Blind Bull Sum	SNOTEL	8650	52	24.1	23.1	104%	38.1	165%
East Rim Divide	SNOTEL	7930	0	0.0	8.2	0%	11.6	141%
Elkhart Park G.S.	SNOTEL	9400		6.3	11.3	56%	18.4	163%
Gros Ventre Summit	SNOTEL	8750	16	7.0	11.6	60%	14.3	123%
Gunsight Pass	SNOTEL	9820	17	9.2	12.5	74%	20.6	165%
Kendall R.S.	SNOTEL	7740	0	0.0	4.3	0%	16.5	384%
Loomis Park	SNOTEL	8240	12	5.8	11.0	53%	22.9	208%
New Fork Lake	SNOTEL	8340	1	0.3	6.5	5%	12.1	186%
Pocket Creek	SNOTEL	9360		6.1			12.5	
Pocket Creek	SC	9350	0	0.0	10.8	0%		
Rowdy Creek	SC	8300	31	14.2	18.1	78%	25.3	140%
Snider Basin	SNOTEL	8060	0	0.0	9.4	0%	12.8	136%
Spring Creek Divide	SNOTEL	9000	61	24.2	24.3	100%	38.4	158%
Triple Peak	SNOTEL	8500	31	14.2	17.5	81%	32.7	187%
Basin Index						69%		163%
# 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	37	13.6	16.1	84%	23.2	144%
Hams Fork	SNOTEL	7840	0	0.0	2.9	0%	9.2	317%
Indian Creek	SNOTEL	9425		14.8	23.0	64%	32.2	140%
Kelley R.S.	SNOTEL	8180	14	6.0	11.5	52%	15.7	137%
Basin Index						64%		150%
# 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	0	0.0			3.8	
Buck Pasture	SNOTEL	9700	4	2.1			12.2	
EF Blacks Fork GS	SNOTEL	9360	0	0.0			6.1	
Hewinta	SNOTEL	9519	0	0.0	4.8	0%	6.9	144%
Steel Creek Park	SNOTEL	10200	32	11.4	17.1	67%	22.0	129%
Basin Index						52%		132%
# 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	26					
Hickerson Park	SNOTEL	9145	0	0.0	4.2	0%	0.0	0%
Hole-in-Rock	SNOTEL	9150	0	0.0	2.5	0%	0.0	0%
Spirit Lk	SNOTEL	10235	9	3.6			8.3	
Basin Index						0%		0%
# 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	37	13.6	16.1	84%	23.2	144%
Blacks Fork Jct	SNOTEL	8870	0	0.0			3.8	
Buck Pasture	SNOTEL	9700	4	2.1			12.2	
EF Blacks Fork GS	SNOTEL	9360	0	0.0			6.1	
Hams Fork	SNOTEL	7840	0	0.0	2.9	0%	9.2	317%
Henrys Fork	SNOLITE	10000	26					
Hewinta	SNOTEL	9519	0	0.0	4.8	0%	6.9	144%
Hickerson Park	SNOTEL	9145	0	0.0	4.2	0%	0.0	0%
Hole-in-Rock	SNOTEL	9150	0	0.0	2.5	0%	0.0	0%
Indian Creek	SNOTEL	9425		14.8	23.0	64%	32.2	140%
Kelley R.S.	SNOTEL	8180	14	6.0	11.5	52%	15.7	137%
Spirit Lk	SNOTEL	10235	9	3.6			8.3	
Steel Creek Park	SNOTEL	10200	32	11.4	17.1	67%	22.0	129%
Basin Index						56%		133%
# 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	37	13.6	16.1	84%	23.2	144%
Big Sandy Opening	SNOTEL	9080	23	7.8	10.6	74%	14.4	136%
Blacks Fork Jct	SNOTEL	8870	0	0.0			3.8	
Blind Bull Sum	SNOTEL	8650	52	24.1	23.1	104%	38.1	165%
Buck Pasture	SNOTEL	9700	4	2.1			12.2	
East Rim Divide	SNOTEL	7930	0	0.0	8.2	0%	11.6	141%
EF Blacks Fork GS	SNOTEL	9360	0	0.0			6.1	
Elkhart Park G.S.	SNOTEL	9400		6.3	11.3	56%	18.4	163%
Gros Ventre Summit	SNOTEL	8750	16	7.0	11.6	60%	14.3	123%
Gunsight Pass	SNOTEL	9820	17	9.2	12.5	74%	20.6	165%
Hams Fork	SNOTEL	7840	0	0.0	2.9	0%	9.2	317%
Henrys Fork	SNOLITE	10000	26					
Hewinta	SNOTEL	9519	0	0.0	4.8	0%	6.9	144%
Hickerson Park	SNOTEL	9145	0	0.0	4.2	0%	0.0	0%
Hole-in-Rock	SNOTEL	9150	0	0.0	2.5	0%	0.0	0%
Indian Creek	SNOTEL	9425		14.8	23.0	64%	32.2	140%
Kelley R.S.	SNOTEL	8180	14	6.0	11.5	52%	15.7	137%
Kendall R.S.	SNOTEL	7740	0	0.0	4.3	0%	16.5	384%
Loomis Park	SNOTEL	8240	12	5.8	11.0	53%	22.9	208%
New Fork Lake	SNOTEL	8340	1	0.3	6.5	5%	12.1	186%
Pocket Creek	SNOTEL	9360		6.1			12.5	
Pocket Creek	SC	9350	0	0.0	10.8	0%		
Rowdy Creek	SC	8300	31	14.2	18.1	78%	25.3	140%
Snider Basin	SNOTEL	8060	0	0.0	9.4	0%	12.8	136%
Spirit Lk	SNOTEL	10235	9	3.6			8.3	
Spring Creek Divide	SNOTEL	9000	61	24.2	24.3	100%	38.4	158%
Steel Creek Park	SNOTEL	10200	32	11.4	17.1	67%	22.0	129%
Triple Peak	SNOTEL	8500	31	14.2	17.5	81%	32.7	187%
Basin Index						63%		155%
# 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			0.0	
Burts Miller Ranch	SNOTEL	8000	0	0.0			0.0	
Chalk Creek #1	SNOTEL	8993	12	4.2	24.2	17%	20.8	86%
Hayden Fork	SNOTEL	9212	0	0.0	9.3	0%	10.0	108%
Lily Lake	SNOTEL	9156	0	0.0	9.9	0%	10.8	109%
Stillwater Camp	SC	8550	0	0.0	4.0	0%	1.2	30%
Basin Index						9%		90%
# of sites						4		4
SMITHS & THOMAS FORKS	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Park	SC	8620	37	13.6	16.1	84%	23.2	144%
Kelley R.S.	SNOTEL	8180	14	6.0	11.5	52%	15.7	137%
Salt River Summit	SNOTEL	7760	0	0.0	7.9	0%	13.9	176%
Basin Index						55%		149%
# 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			0.0	
Big Park	SC	8620	37	13.6	16.1	84%	23.2	144%
Bug Lake	SNOTEL	7950	6	3.1	15.1	21%	20.0	132%
Burts Miller Ranch	SNOTEL	8000	0	0.0			0.0	
Chalk Creek #1	SNOTEL	8993	12	4.2	24.2	17%	20.8	86%
Hayden Fork	SNOTEL	9212	0	0.0	9.3	0%	10.0	108%
Kelley R.S.	SNOTEL	8180	14	6.0	11.5	52%	15.7	137%
Lily Lake	SNOTEL	9156	0	0.0	9.9	0%	10.8	109%
Monte Cristo	SNOTEL	8960	23	11.2	26.5	42%	24.2	91%
Salt River Summit	SNOTEL	7760	0	0.0	7.9	0%	13.9	176%
Basin Index						32%		115%
# of sites						8		8

Appendix B

Report Created: 5/7/2015 3:49:59 PM												
Basinwide Summary: May 1, 2015 (Averages/Medians based on 1981-2010 reference period)												
		Monthly Total Precipitation for April 2015						Water Year to Date Precipitation through April 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	3.2	4.7	68%	4.9	104%	29.8	39.3	76%	44	112%
Lewis Lake Divide	SNOTEL	7850	2.1	4.4	48%	5.2	118%	27.2	38.5	71%	44.8	116%
Snake River Station	SNOTEL	6920	1.4	3.2	44%	3	94%	18.9	24.8	76%	28.4	115%
Thumb Divide	SNOTEL	7980	1.4	3.1	45%	4.1	132%	12.5	20.9	60%	22	105%
Two Ocean Plateau	SNOTEL	9240	2.4	3.9	62%	4.7	121%	24.3	30.1	81%	37.7	125%
Basin Index					54%		113%			73%		115%
# of sites						5					5	
PACIFIC CREEK												
Base Camp	SNOTEL	7030	1.3	2.6	50%	3.3	127%	18.2	22.8	80%	28.8	126%
Two Ocean Plateau	SNOTEL	9240	2.4	3.9	62%	4.7	121%	24.3	30.1	81%	37.7	125%
Basin Index					57%		123%			80%		126%
# of sites						2					2	
BUFFALO FORK												
Togwotee Pass	SNOTEL	9580	2.8	3.9	72%	4.1	105%	26.3	27.2	97%	36.1	133%
Younts Peak	SNOTEL	8350		2.4					17.6			
Basin Index					72%		105%			97%		133%
# of sites						1					1	
GROS VENTRE RIVER												
Gros Ventre Summit	SNOTEL	8750	0.8	2.2	36%	0.9	41%	10	14.6	68%	15.7	108%
Gunsight Pass	SNOTEL	9820	1.4	2.8	50%	2	71%	13.2	16	83%	20.6	129%
Togwotee Pass	SNOTEL	9580	2.8	3.9	72%	4.1	105%	26.3	27.2	97%	36.1	133%
Basin Index					56%		79%			86%		125%
# of sites						3					3	
HOBACK RIVER												
Blind Bull Sum	SNOTEL	8650	1.8	2.5	72%	1.7	68%	17.5	21.3	82%	24.7	116%
East Rim Divide	SNOTEL	7930	1	1.6	63%	1.3	81%	11.6	12.9	90%	16.6	129%
Granite Creek	SNOTEL	6770	1.3	2.2	59%	2.4	109%	17.7	21.3	83%	26.2	123%
Basin Index					65%		86%			84%		122%
# of sites						3					3	
GREYS RIVER												
Blind Bull Sum	SNOTEL	8650	1.8	2.5	72%	1.7	68%	17.5	21.3	82%	24.7	116%
Cottonwood Creek	SNOTEL	7670	2.4	3.7	65%	3.3	89%	26.5	27.4	97%	37.2	136%
Spring Creek Divide	SNOTEL	9000	2.2	3.3	67%	2.8	85%	25.1	26.2	96%	34.6	132%
Triple Peak	SNOTEL	8500	2.1	3.5	60%	2.6	74%	26.7	27.9	96%	39.2	141%
Willow Creek	SNOTEL	8380	3.6	5.4	67%	4.4	81%	30	37.6	80%	44.7	119%
Basin Index					66%		80%			90%		128%
# of sites						5					5	
SALT RIVER												
Cottonwood Creek	SNOTEL	7670	2.4	3.7	65%	3.3	89%	26.5	27.4	97%	37.2	136%
Salt River Summit	SNOTEL	7760	1.4	2.4	58%	1.6	67%	14.3	18.4	78%	20.7	113%
Willow Creek	SNOTEL	8380	3.6	5.4	67%	4.4	81%	30	37.6	80%	44.7	119%
Basin Index					64%		81%			85%		123%
# of sites						3					3	
SNAKE RIVER BASIN												
Afton	COOP	6210	1.47	1.54	95%	1.61	105%	7.24	9.79	74%	11.32	116%
Alta 1 NW	COOP	6430	1.8	2.22	81%	2.64	119%	11.24	14.96	75%	16.53	110%
Base Camp	SNOTEL	7030	1.3	2.6	50%	3.3	127%	18.2	22.8	80%	28.8	126%
Bedford 3 SE	COOP	6430	1.85	1.72	108%	1.96	114%	12.61	12.91	98%	16.99	132%
Black Bear	SNOTEL	8170	3.4	5.1	67%	6.9	135%	28.5	41.7	68%	45.7	110%
Blind Bull Sum	SNOTEL	8650	1.8	2.5	72%	1.7	68%	17.5	21.3	82%	24.7	116%
Bondurant	COOP	6620	0.97	0.97	100%	1.08	111%	10.93	11.64	94%	15.95	137%
Cottonwood Creek	SNOTEL	7670	2.4	3.7	65%	3.3	89%	26.5	27.4	97%	37.2	136%
Darwin Ranch	COOP	8160	0.49	1.26	39%	0.55	44%	6.13	8.17	75%	11.97	147%
East Rim Divide	SNOTEL	7930	1	1.6	63%	1.3	81%	11.6	12.9	90%	16.6	129%
Grand Targhee	SNOTEL	9260	3.3	5.2	63%	5.4	104%	30.9	34.6	89%	43.3	125%
Granite Creek	SNOTEL	6770	1.3	2.2	59%	2.4	109%	17.7	21.3	83%	26.2	123%
Grassy Lake	SNOTEL	7265	3.2	4.7	68%	4.9	104%	29.8	39.3	76%	44	112%
Gros Ventre Summit	SNOTEL	8750	0.8	2.2	36%	0.9	41%	10	14.6	68%	15.7	108%
Gunsight Pass	SNOTEL	9820	1.4	2.8	50%	2	71%	13.2	16	83%	20.6	129%
Jackson	COOP	6230	0.97	1.28	76%	1.31	102%	7.88	9.16	86%	11.28	123%
Lewis Lake Divide	SNOTEL	7850	2.1	4.4	48%	5.2	118%	27.2	38.5	71%	44.8	116%
Loomis Park	SNOTEL	8240	1.1	2.2	50%	1.9	86%	16.2	18.9	86%	26.3	139%
Moose	COOP	6470	0.8	1.49	54%	1.72	115%	12.7	14.29	89%	18.2	127%
Moran 5 WNW	COOP	6790	0.8	2.04	39%	2.9	142%	12.96	16.71	78%	20.68	124%
Phillips Bench	SNOTEL	8200	2	3.6	56%	4.6	128%	24.9	30.7	81%	38.4	125%
Salt River Summit	SNOTEL	7760	1.4	2.4	58%	1.6	67%	14.3	18.4	78%	20.7	113%
Snake River	COOP	6880	1.88	2.33	81%	4.26	183%	18.95	20.23	94%	28.42	140%
Snake River Station	SNOTEL	6920	1.4	3.2	44%	3	94%	18.9	24.8	76%	28.4	115%
Spring Creek Divide	SNOTEL	9000	2.2	3.3	67%	2.8	85%	25.1	26.2	96%	34.6	132%
Thumb Divide	SNOTEL	7980	1.4	3.1	45%	4.1	132%	12.5	20.9	60%	22	105%
Togwotee Pass	SNOTEL	9580	2.8	3.9	72%	4.1	105%	26.3	27.2	97%	36.1	133%
Two Ocean Plateau	SNOTEL	9240	2.4	3.9	62%	4.7	121%	24.3	30.1	81%	37.7	125%
Willow Creek	SNOTEL	8380	3.6	5.4	67%	4.4	81%	30	37.6	80%	44.7	119%
Younts Peak	SNOTEL	8350		2.4					17.6			
Basin Index					62%		104%			82%		123%
# 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	SNOTEL	8170	3.4	5.1	67%	6.9	135%	28.5	41.7	68%	45.7	110%
Canyon	SNOTEL	7870	0.8	2.5	32%	2.7	108%	11.6	18	64%	19.2	107%
Madison Plateau	SNOTEL	7750	2.1	3.7	57%	4.8	130%	17	28.9	59%	29.1	101%
Old Faithful	COOP	7360	0.94	2.21	43%	3.05	138%	10.37	15.63	66%	20.02	128%
West Yellowstone	SNOTEL	6700	1.3	2.5	52%	2.5	100%	10.5	16	66%	18.7	117%
Whiskey Creek	SNOTEL	6800	1.7	2.9	59%	4.1	141%	12.8	22.3	57%	24.7	111%
Basin Index					54%		127%			64%		110%
# 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	0.8	2.5	32%	2.7	108%	11.6	18	64%	19.2	107%
Fisher Creek	SNOTEL	9100	2.8	4.7	60%	5.6	119%	29.9	35.1	85%	44.5	127%
Northeast Entrance	SNOTEL	7350	1.1	2.1	52%	2.5	119%	13.8	13.8	100%	18	130%
Parker Peak	SNOTEL	9400	2.6	3.1	84%	5.8	187%	21.8	20	109%	33.7	169%
Sylvan Lake	SNOTEL	8420	2.3	3.8	61%	5.7	150%	20.4	25.1	81%	33.4	133%
Thumb Divide	SNOTEL	7980	1.4	3.1	45%	4.1	132%	12.5	20.9	60%	22	105%
Two Ocean Plateau	SNOTEL	9240	2.4	3.9	62%	4.7	121%	24.3	30.1	81%	37.7	125%
Younts Peak	SNOTEL	8350		2.4					17.6			
Basin Index					58%		134%			82%		128%
# 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	2.6	3	87%	4.1	137%	21	21.9	96%	33.2	152%
Burnt Mtn	SNOTEL	5880	3.5	3.8	92%	3.4	89%	14.6	15.9	92%	22.7	143%
Cole Creek	SNOTEL	7850	2.5	4.4	57%	3.4	77%	13.7	16.4	84%	19.4	118%
Evening Star	SNOTEL	9200	2.4	4.3	56%	5.7	133%	27.5	30.4	90%	44.9	148%
Fisher Creek	SNOTEL	9100	2.8	4.7	60%	5.6	119%	29.9	35.1	85%	44.5	127%
Parker Peak	SNOTEL	9400	2.6	3.1	84%	5.8	187%	21.8	20	109%	33.7	169%
White Mill	SNOTEL	8700	2	3.6	56%	4.3	119%	24.4	26.3	93%	32.8	125%
Wolverine	SNOTEL	7650	1.2	2	60%	3.4	170%	13.5	13.7	99%	20	146%
Basin Index					68%		124%			93%		140%
# 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	2.6	3	87%	4.1	137%	21	21.9	96%	33.2	152%
Burnt Mtn	SNOTEL	5880	3.5	3.8	92%	3.4	89%	14.6	15.9	92%	22.7	143%
Canyon	SNOTEL	7870	0.8	2.5	32%	2.7	108%	11.6	18	64%	19.2	107%
Clark 3 NE	COOP	4090	0.93	0.54	172%	1.7	315%	3.29	2.27	145%	4.67	206%
Cole Creek	SNOTEL	7850	2.5	4.4	57%	3.4	77%	13.7	16.4	84%	19.4	118%
Evening Star	SNOTEL	9200	2.4	4.3	56%	5.7	133%	27.5	30.4	90%	44.9	148%
Fisher Creek	SNOTEL	9100	2.8	4.7	60%	5.6	119%	29.9	35.1	85%	44.5	127%
Lake Yellowstone	COOP	7770	1.05	1.78	59%	3.78	212%	9.57	11.5	83%	17.52	152%
Northeast Entrance	SNOTEL	7350	1.1	2.1	52%	2.5	119%	13.8	13.8	100%	18	130%
Parker Peak	SNOTEL	9400	2.6	3.1	84%	5.8	187%	21.8	20	109%	33.7	169%
Sylvan Lake	SNOTEL	8420	2.3	3.8	61%	5.7	150%	20.4	25.1	81%	33.4	133%
Thumb Divide	SNOTEL	7980	1.4	3.1	45%	4.1	132%	12.5	20.9	60%	22	105%
Tower Falls	COOP	6270	0.96	1.29	74%	1.57	122%	7.11	8.14	87%	10.05	123%
Two Ocean Plateau	SNOTEL	9240	2.4	3.9	62%	4.7	121%	24.3	30.1	81%	37.7	125%
White Mill	SNOTEL	8700	2	3.6	56%	4.3	119%	24.4	26.3	93%	32.8	125%
Wolverine	SNOTEL	7650	1.2	2	60%	3.4	170%	13.5	13.7	99%	20	146%
Yellowstone Park	COOP	6230	1.14	1.3	88%	1.59	122%	6.18	6.74	92%	8.56	127%
Younts Peak	SNOTEL	8350		2.4					17.6			
Basin Index					64%		130%			87%		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	1.7					17.1				
Little Warm	SNOTEL	9370	1.4	3.1	45%	1.7	55%	11.8	15.4	77%	18.4	119%
Togwotee Pass	SNOTEL	9580	2.8	3.9	72%	4.1	105%	26.3	27.2	97%	36.1	133%
Basin Index					60%		83%			89%		128%
# 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	4.4	4.1	107%	2.2	54%	13.4	16.6	81%	15.7	95%
St. Lawrence Alt	SNOTEL	8620	4.4	3	147%	1.6	53%	10.1	11.5	88%	10.4	90%
Basin Index					124%		54%			84%		93%
# 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	3.5	4.8	73%	2.6	54%	16.2	23.4	69%	21.7	93%
Hobbs Park	SNOTEL	10100	4.4	4.1	107%	2.2	54%	13.4	16.6	81%	15.7	95%
South Pass	SNOTEL	9040	3	3.7	81%	1.6	43%	13.4	20.3	66%	16.8	83%
Townsend Creek	SNOTEL	8700	3.4	3.6	94%	1.7	47%	11.8	14.9	79%	10.9	73%
Basin Index					88%		50%			73%		87%
# 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	1.7						17.1				
Castle Creek	SNOTEL	8400	1.3				1		9.8			13.3	
Cold Springs	SNOTEL	9630	2.4	2.9	83%	0.9	31%	9.5	12.4	77%	14	113%	
Deer Park	SNOTEL	9700	3.5	4.8	73%	2.6	54%	16.2	23.4	69%	21.7	93%	
Gunsight Pass	SNOTEL	9820	1.4	2.8	50%	2	71%	13.2	16	83%	20.6	129%	
Hobbs Park	SNOTEL	10100	4.4	4.1	107%	2.2	54%	13.4	16.6	81%	15.7	95%	
Little Warm	SNOTEL	9370	1.4	3.1	45%	1.7	55%	11.8	15.4	77%	18.4	119%	
South Pass	SNOTEL	9040	3	3.7	81%	1.6	43%	13.4	20.3	66%	16.8	83%	
St. Lawrence Alt	SNOTEL	8620	4.4	3	147%	1.6	53%	10.1	11.5	88%	10.4	90%	
Togwotee Pass	SNOTEL	9580	2.8	3.9	72%	4.1	105%	26.3	27.2	97%	36.1	133%	
Townsend Creek	SNOTEL	8700	3.4	3.6	94%	1.7	47%	11.8	14.9	79%	10.9	73%	
Boysen Dam	COOP	4640	0.8	0.96	83%	0.39	41%	2.51	3.74	67%	3.76	101%	
Burris	COOP	6120	1.24	1.01	123%	0.3	30%	3.3	3.08	107%	2.92	95%	
Basin Index						85%		56%			80%		104%
# 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	1	2.5	40%	1.4	56%	8.3	10.6	78%	12.8	121%	
Grave Springs	SNOTEL	8550	0.6	2.8	21%	1.6	57%	7.4	12.8	58%	14.5	113%	
Middle Powder	SNOTEL	7760	1.9	3	63%	2.3	77%	11	14.1	78%	16.6	118%	
Powder River Pass	SNOTEL	9480	2.1	3.1	68%	1.9	61%	13.6	15.1	90%	18.7	124%	
Basin Index						49%		63%			77%		119%
# 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	2.7	2.8	96%	2.7	96%	14.1	13.8	102%	19.9	144%	
Marquette	SNOTEL	8760	4.5			2.5		12			15.5		
Timber Creek	SNOTEL	7950	4.2	3	140%	2.6	87%	11.7	10	117%	11.1	111%	
Basin Index						119%		91%			108%		130%
# 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	3.4	53%	3.6	106%	14.2	19.7	72%	23.3	118%	
Bone Springs Div	SNOTEL	9350	2.5	3.4	74%	3.4	100%	14.5	18.2	80%	20.5	113%	
Shell Creek	SNOTEL	9580	1.1	3.1	35%	2.8	90%	12.2	16.3	75%	19.5	120%	
Basin Index						55%		99%			75%		117%
# 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	3.4	53%	3.6	106%	14.2	19.7	72%	23.3	118%	
Basin	COOP	3840	0.27	0.73	37%	1.03	141%	1.76	2.89	61%	4.49	155%	
Bear Trap Meadow	SNOTEL	8200	1	2.5	40%	1.4	56%	8.3	10.6	78%	12.8	121%	
Black Mountain	COOP	5640	1.66	1.91	87%	1.36	71%	7.8	7.36	106%	10.33	140%	
Bone Springs Div	SNOTEL	9350	2.5	3.4	74%	3.4	100%	14.5	18.2	80%	20.5	113%	
Boysen Dam	COOP	4640	0.8	0.96	83%	0.39	41%	2.51	3.74	67%	3.76	101%	
Emblem	COOP	4450	0.48	0.74	65%	0.54	73%	2.88	2.74	105%	3.58	131%	
Grave Springs	SNOTEL	8550	0.6	2.8	21%	1.6	57%	7.4	12.8	58%	14.5	113%	
Greybull 1 S	COOP	3790	0.11	0.51	22%	1.58	310%	2.93	2.67	110%	5	187%	
Kirwin	SNOTEL	9550	2.7	2.8	96%	2.7	96%	14.1	13.8	102%	19.9	144%	
Marquette	SNOTEL	8760	4.5			2.5		12			15.5		
Middle Powder	SNOTEL	7760	1.9	3	63%	2.3	77%	11	14.1	78%	16.6	118%	
Owl Creek	SNOTEL	8975	1.8	2.2	82%	1.5	68%	8.1	7.9	103%	8.8	111%	
Powder River Pass	SNOTEL	9480	2.1	3.1	68%	1.9	61%	13.6	15.1	90%	18.7	124%	
Shell	COOP	4280	0.52	0.95	55%	0.31	33%	3.45	4.66	74%	4.9	105%	
Shell Creek	SNOTEL	9580	1.1	3.1	35%	2.8	90%	12.2	16.3	75%	19.5	120%	
Sunshine 2 ENE	COOP	6440	2.18	1.39	157%	1.59	114%	6.68	4.96	135%	6.49	131%	
Ten Sleep 4 NE	COOP	4800	0.84	1.29	65%	0.78	60%	6.94	5.87	118%	8.33	142%	
Thermopolis	COOP	4310	1.6	1.46	110%	0.51	35%	5.35	5.65	95%	5.21	92%	
Timber Creek	SNOTEL	7950	4.2	3	140%	2.6	87%	11.7	10	117%	11.1	111%	
World FAA AP	COOP	4170	0.35	0.86	41%	0.3	35%	2.71	3.01	90%	3.1	103%	
Basin Index						71%		80%			87%		121%
# 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	2.4	3.7	65%	4.7	127%	21.2	23.4	91%	33.3	142%	
Buffalo Bill Dam	COOP	5160	0.66	1.12	59%	2.07	185%	4.88	4.18	117%	8.23	197%	
Cody	COOP	5050	1.66	1.06	157%	2.52	238%	6.08	3.98	153%	7.91	199%	
Deaver	COOP	4100	0.15	0.32	47%	0.72	225%	1.94	1.51	128%	4.41	292%	
Evening Star	SNOTEL	9200	2.4	4.3	56%	5.7	133%	27.5	30.4	90%	44.9	148%	
Lovell	COOP	3840	0.6	0.62	97%	0.36	58%	1.33	2.4	55%	2.84	118%	
Marquette	SNOTEL	8760	4.5			2.5		12			15.5		
Powell Field Stn	COOP	4370	0.39	0.51	76%	1.29	253%	1.3	2.01	65%	3.08	153%	
Sylvan Lake	SNOTEL	8420	2.3	3.8	61%	5.7	150%	20.4	25.1	81%	33.4	133%	
Sylvan Road	SNOTEL	7120	1.5	2.5	60%	3.4	136%	16.1	18.6	87%	24.6	132%	
Younts Peak	SNOTEL	8350		2.4					17.6				
Basin Index						67%		148%			90%		146%
# 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	1	2.5	40%	1.4	56%	8.3	10.6	78%	12.8	121%	
Grave Springs	SNOTEL	8550	0.6	2.8	21%	1.6	57%	7.4	12.8	58%	14.5	113%	
Middle Powder	SNOTEL	7760	1.9	3	63%	2.3	77%	11	14.1	78%	16.6	118%	
Powder River Pass	SNOTEL	9480	2.1	3.1	68%	1.9	61%	13.6	15.1	90%	18.7	124%	
Basin Index					49%		63%			77%		119%	
# of sites					4		4			4		4	
CLEAR CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Cloud Peak Reservoir	SNOTEL	9860	3.5	4	88%	4.5	113%	14.8	16.6	89%	22.7	137%	
Hansen Sawmill	SNOTEL	8360	2	2.7	74%	2.2	81%	9.6	10.8	89%	14.5	134%	
Soldier Park	SNOTEL	8720	2.7			3		9.8			14.5		
Basin Index					82%		100%			89%		136%	
# of sites					2		2			2		2	
CRAZY WOMAN CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Powder River Pass	SNOTEL	9480	2.1	3.1	68%	1.9	61%	13.6	15.1	90%	18.7	124%	
Basin Index					68%		61%			90%		124%	
# of sites					1		1			1		1	
POWDER RIVER BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Bear Trap Meadow	SNOTEL	8200	1	2.5	40%	1.4	56%	8.3	10.6	78%	12.8	121%	
Billy Creek	COOP	4970		1.35					4.31				
Clearmont 5 SW	COOP	4060	1.03	1.49	69%	0.42	28%	3.31	5.28	63%	4.67	88%	
Cloud Peak Reservoir	SNOTEL	9860	3.5	4	88%	4.5	113%	14.8	16.6	89%	22.7	137%	
Grave Springs	SNOTEL	8550	0.6	2.8	21%	1.6	57%	7.4	12.8	58%	14.5	113%	
Hansen Sawmill	SNOTEL	8360	2	2.7	74%	2.2	81%	9.6	10.8	89%	14.5	134%	
Kaycee	COOP	4660	1.16	1.46	79%	1.39	95%	4.21	4.76	88%	6.51	137%	
Middle Powder	SNOTEL	7760	1.9	3	63%	2.3	77%	11	14.1	78%	16.6	118%	
Midwest	COOP	4820	1.83	1.17	156%	1.16	99%	6.52	5.73	114%	7.83	137%	
Powder River Pass	SNOTEL	9480	2.1	3.1	68%	1.9	61%	13.6	15.1	90%	18.7	124%	
Soldier Park	SNOTEL	8720	2.7			3		9.8			14.5		
Basin Index					68%		76%			82%		124%	
# 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	3.4	3.4	100%	3	88%	11.9	14	85%	17.8	127%	
Dome Lake	SNOTEL	8880	2.9	3.5	83%	3.6	103%	12.3	16.4	75%	18.4	112%	
Little Goose	SNOTEL	8870	3.6			3.4		14.2			20.5		
Basin Index					91%		96%			80%		119%	
# 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	3.4	3.4	100%	3	88%	11.9	14	85%	17.8	127%	
Big Horn	COOP	4040	1.56	1.67	93%	2.08	125%	6.32	7	90%	10.81	154%	
Bone Springs Div	SNOTEL	9350	2.5	3.4	74%	3.4	100%	14.5	18.2	80%	20.5	113%	
Burgess Junction	SNOTEL	7880	2.1	3.1	68%	3.5	113%	11.9	14.8	80%	19.5	132%	
Burgess Junction	COOP	8040	2.13	2.16	99%	1.59	74%	11.73	10.91	108%	13.5	124%	
Dayton	COOP	4060		1.73		1.02	59%		8.35		16.06	192%	
Dome Lake	SNOTEL	8880	2.9	3.5	83%	3.6	103%	12.3	16.4	75%	18.4	112%	
Leiter 9 N	COOP	4200		1.65		0.3	18%		6.3		9.39	149%	
Little Goose	SNOTEL	8870	3.6			3.4		14.2			20.5		
Sheridan Field Strn	COOP	3750		1.25		0.89	71%		4.95		7.39	149%	
Sheridan WSO AP	COOP	3960	1.43	1.6	89%	1.54	96%	5.95	6.36	94%	8.84	139%	
Story	COOP	5080	2.65	3.37	79%	2.33	69%	13.01	14.26	91%	15.14	106%	
Sucker Creek	SNOTEL	8880	2.8	3.7	76%	4	108%	13.9	17.3	80%	23.4	135%	
Tie Creek	SNOTEL	6870	2.5	3.4	74%	3.1	91%	12.1	14.3	85%	18.1	127%	
Basin Index					82%		96%			85%		124%	
# of sites					10		10			10		10	
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	1.1	3	37%	1.7	57%	8.2	11.8	69%	15.8	134%	
Devils Tower 2	COOP	3860	0.81	1.7	48%	1.57	92%	6.02	7.06	85%	9.44	134%	
Dillinger	COOP	4310	2.39	1.79	134%	1.11	62%	5.54	5.96	93%	7.13	120%	
Gillette 9 ESE	COOP	4640	1.67	1.87	89%	1.15	61%	6.23	6.79	92%	8.58	126%	
Hulett	COOP	3760	0.73	2	37%	1.72	86%	4.52	7.03	64%	11.77	167%	
Sundance	COOP	4750	1.31	2.25	58%	1.5	67%	6.21	8.02	77%	8	100%	
Basin Index					64%		69%			79%		130%	
# of sites					6		6			6		6	
CHEYENNE RIVER BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Blind Park	SNOTEL	6890	1.9	3	63%	2.9	97%	10.1	14.3	71%	19.3	135%	
Newcastle	COOP	4410	1.92	1.64	117%	1.28	78%	4.15	6.08	68%	5.54	91%	
North Rapid Creek	SNOTEL	6130	1.4	2.9	48%	3.6	124%	9.8	12.2	80%	18.7	153%	
Upton	COOP	4260		1.63		1.5	92%		5.65		7.25	128%	
Basin Index					69%		103%			74%		134%	
# 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	2.8	4.9	57%	3.6	73%	20.6	26.2	79%	30.6	117%
Columbine	SNOTEL	9160	4.1	4	103%	1.6	40%	25.1	28.5	88%	38.8	136%
Joe Wright	SNOTEL	10120	3.7	5.2	71%	6.2	119%	28	29.8	94%	37.3	125%
Never Summer	SNOTEL	10280	2.9			4.7		18			24.9	
Rawah	SNOTEL	9020	2.7	3.7	73%	3.3	89%	16.9	17.2	98%	20.4	119%
Roach	SNOTEL	9700	4.4	3.9	113%	2.8	72%	18.5	22.2	83%	26.8	121%
Tower	SNOTEL	10500	4	6.6	61%	3.4	52%	37.5	44.7	84%	55.9	125%
Willow Creek Pass	SNOTEL	9540	2.1	3	70%	2.7	90%	13.9	15.8	88%	17.2	109%
Zirkel	SNOTEL	9340	2.8	3.8	74%	2.2	58%	30.1	31	97%	43.5	140%
Basin Index					76%		74%			88%		126%
# 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	3.7			2.1		28.4			40.3	
Old Battle	SNOTEL	10000	3.9	5.6	70%	2.6	46%	25.9	39.2	66%	39.8	102%
Webber Springs	SNOTEL	9250	4.2	4.3	98%	2.6	60%	22.4	29.9	75%	31.2	104%
Whiskey Park	SNOTEL	8950	3.7	4.6	80%	2.5	54%	27.8	31.5	88%	43.5	138%
Basin Index					81%		53%			76%		114%
# of sites					3		3			3		3
BRUSH CREEK												
Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
Med Bow	SNOTEL	10500	4.6			7.5		30.6			43.8	
North French Creek	SNOTEL	10130	4.2	5	84%	4.1	82%	25.7	30.7	84%	39.6	129%
South Brush Creek	SNOTEL	8440	2.6	3.2	81%	3.4	106%	12.5	17.8	70%	18.3	103%
Basin Index					83%		91%			79%		119%
# of sites					2		2			2		2
MEDICINE BOW & ROCK CREEKS												
Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
Med Bow	SNOTEL	10500	4.6			7.5		30.6			43.8	
Sand Lake	SNOTEL	10050	6	5.4	111%	4.7	87%	26.2	29	90%	37	128%
Basin Index					111%		87%			90%		128%
# of sites					1		1			1		1
UPPER NORTH PLATTE RIVER BASIN												
Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
Arapaho Ridge	SNOTEL	10960	2.8	4.9	57%	3.6	73%	20.6	26.2	79%	30.6	117%
Blackhall Mtn	SNOTEL	9820	3.7			2.1		28.4			40.3	
Columbine	SNOTEL	9160	4.1	4	103%	1.6	40%	25.1	28.5	88%	38.8	136%
Divide Peak	SNOTEL	8880	4.6	3.8	121%	2.6	68%	16.7	24.3	69%	25.3	104%
Elk Mountain	COOP	7270	3.58	1.2	298%			9.19	6.61	139%		
Joe Wright	SNOTEL	10120	3.7	5.2	71%	6.2	119%	28	29.8	94%	37.3	125%
Med Bow	SNOTEL	10500	4.6			7.5		30.6			43.8	
Medicine Bow	COOP	6570	1.75	1.26	139%	1.2	95%	6.25	4.9	128%	4.34	89%
Never Summer	SNOTEL	10280	2.9			4.7		18			24.9	
North French Creek	SNOTEL	10130	4.2	5	84%	4.1	82%	25.7	30.7	84%	39.6	129%
Old Battle	SNOTEL	10000	3.9	5.6	70%	2.6	46%	25.9	39.2	66%	39.8	102%
Rawah	SNOTEL	9020	2.7	3.7	73%	3.3	89%	16.9	17.2	98%	20.4	119%
Rawlins FAA Airport	COOP	6740	0.89	1.05	85%	0.75	71%	3.82	4.24	90%	4.31	102%
Roach	SNOTEL	9700	4.4	3.9	113%	2.8	72%	18.5	22.2	83%	26.8	121%
Sage Creek Basin	SNOTEL	7850	1.9	2.3	83%	1.5	65%	8.9	16.1	55%	14	87%
Sand Lake	SNOTEL	10050	6	5.4	111%	4.7	87%	26.2	29	90%	37	128%
Saratoga 4 N	COOP	6800				0.55					4.17	
Seminole Dam	COOP	6840	2.02	1.73	117%	1.58	91%	4.76	7.37	65%	5.6	76%
South Brush Creek	SNOTEL	8440	2.6	3.2	81%	3.4	106%	12.5	17.8	70%	18.3	103%
Tower	SNOTEL	10500	4	6.6	61%	3.4	52%	37.5	44.7	84%	55.9	125%
Webber Springs	SNOTEL	9250	4.2	4.3	98%	2.6	60%	22.4	29.9	75%	31.2	104%
Whiskey Park	SNOTEL	8950	3.7	4.6	80%	2.5	54%	27.8	31.5	88%	43.5	138%
Willow Creek Pass	SNOTEL	9540	2.1	3	70%	2.7	90%	13.9	15.8	88%	17.2	109%
Zirkel	SNOTEL	9340	2.8	3.8	74%	2.2	58%	30.1	31	97%	43.5	140%
Basin Index					85%		73%			82%		118%
# of sites					19		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	3.5	4.8	73%	2.6	54%	16.2	23.4	69%	21.7	93%
Jeffrey City	COOP	6340	1.94	1.27	153%	0.67	53%	4.86	4.77	102%	5.29	111%
Larsen Creek	SNOTEL	9000	1.5			0.7		11			16.5	
Pathfinder Dam	COOP	5930	1.69	1.14	148%	0.54	47%	4.89	5.23	93%	7.4	141%
South Pass	SNOTEL	9040	3	3.7	81%	1.6	43%	13.4	20.3	66%	16.8	83%
Basin Index					93%		50%			73%		95%
# of sites					4		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	3.8	3.2	119%	3.3	103%	11.5	15	77%	14.3	95%
Reno Hill		SNOTEL	8400	4.6	4.4	105%	4.6	105%	15.8	18.9	84%	24.8	131%
Basin Index						111%		104%			81%		115%
# of sites						2		2			2		2
LOWER NORTH PLATTE RIVER BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Bates Creek 2		COOP	6010		1.35		1.3	96%		6.43		9.12	142%
Casper Mtn.		SNOTEL	7900	3.1	3.9	79%	2.7	69%	11.8	17.9	66%	18.8	105%
Casper WSO AP		COOP	5340	1.66	1.29	129%	1.15	89%	6.91	5.55	125%	8.74	157%
Laprele Creek		SNOTEL	8375	3.8	3.2	119%	3.3	103%	11.5	15	77%	14.3	95%
Old Fort Laramie		COOP	4250	2.95	1.52	194%	1.37	90%	5.13	4.95	104%	8.94	181%
Pathfinder Dam		COOP	5930	1.69	1.14	148%	0.54	47%	4.89	5.23	93%	7.4	141%
Reno Hill		SNOTEL	8400	4.6	4.4	105%	4.6	105%	15.8	18.9	84%	24.8	131%
Windy Peak		SNOTEL	7900	4.4	3	147%	2.8	93%	10.9	13	84%	14.5	112%
Basin Index						120%		89%			83%		121%
# of sites						7		7			7		7
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	5.5	3.2	172%	2.9	91%	13.8	13.4	103%	14.4	107%
Deadman Hill		SNOTEL	10220	5.4	4.2	129%	4.1	98%	20.5	20.6	100%	27	131%
Rawah		SNOTEL	9020	2.7	3.7	73%	3.3	89%	16.9	17.2	98%	20.4	119%
Roach		SNOTEL	9700	4.4	3.9	113%	2.8	72%	18.5	22.2	83%	26.8	121%
Basin Index						120%		87%			95%		121%
# of sites						4		4			4		4
LITTLE LARAMIE RIVER		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Brooklyn Lake		SNOTEL	10240	5.4	4.6	117%	3.2	70%	25.1	24.7	102%	33.8	137%
Cinnabar Park		SNOTEL	9574	4.5	3.9	115%	2.8	72%	23.9	26.9	89%	32.4	120%
Basin Index						116%		71%			95%		128%
# 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	5.4	4.6	117%	3.2	70%	25.1	24.7	102%	33.8	137%
Chugwater		COOP	5300	4.12	1.85	223%	1.77	96%	8.71	6.44	135%	9.56	148%
Cinnabar Park		SNOTEL	9574	4.5	3.9	115%	2.8	72%	23.9	26.9	89%	32.4	120%
Crow Creek		SNOTEL	8330	5.5	3.2	172%	2.9	91%	13.8	13.4	103%	14.4	107%
Deadman Hill		SNOTEL	10220	5.4	4.2	129%	4.1	98%	20.5	20.6	100%	27	131%
Laramie FAA Airport		COOP	7270	1.73	1.07	162%	0.58	54%	4.13	3.92	105%	4.08	104%
Old Fort Laramie		COOP	4250	2.95	1.52	194%	1.37	90%	5.13	4.95	104%	8.94	181%
Rawah		SNOTEL	9020	2.7	3.7	73%	3.3	89%	16.9	17.2	98%	20.4	119%
Roach		SNOTEL	9700	4.4	3.9	113%	2.8	72%	18.5	22.2	83%	26.8	121%
Wybille Research Unit		COOP	6100	3.59	2.03	177%	0.94	46%	8.25	7.07	117%	5.88	83%
Wheatland 4 N		COOP	4640	5.32	1.47	362%	1.18	80%	8	4.67	171%	7.41	159%
Windy Peak		SNOTEL	7900	4.4	3	147%	2.8	93%	10.9	13	84%	14.5	112%
Basin Index						145%		81%			99%		124%
# 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	2.8	4.9	57%	3.6	73%	20.6	26.2	79%	30.6	117%
Blackhall Mtn		SNOTEL	9820	3.7			2.1		28.4			40.3	
Brooklyn Lake		SNOTEL	10240	5.4	4.6	117%	3.2	70%	25.1	24.7	102%	33.8	137%
Casper Mtn.		SNOTEL	7900	3.1	3.9	79%	2.7	69%	11.8	17.9	66%	18.8	105%
Cinnabar Park		SNOTEL	9574	4.5	3.9	115%	2.8	72%	23.9	26.9	89%	32.4	120%
Columbine		SNOTEL	9160	4.1	4	103%	1.6	40%	25.1	28.5	88%	38.8	136%
Deadman Hill		SNOTEL	10220	5.4	4.2	129%	4.1	98%	20.5	20.6	100%	27	131%
Deer Park		SNOTEL	9700	3.5	4.8	73%	2.6	54%	16.2	23.4	69%	21.7	93%
Divide Peak		SNOTEL	8880	4.6	3.8	121%	2.6	68%	16.7	24.3	69%	25.3	104%
Joe Wright		SNOTEL	10120	3.7	5.2	71%	6.2	119%	28	29.8	94%	37.3	125%
Laprele Creek		SNOTEL	8375	3.8	3.2	119%	3.3	103%	11.5	15	77%	14.3	95%
Larsen Creek		SNOTEL	9000	1.5			0.7		11			16.5	
Med Bow		SNOTEL	10500	4.6			7.5		30.6			43.8	
Never Summer		SNOTEL	10280	2.9			4.7		18			24.9	
North French Creek		SNOTEL	10130	4.2	5	84%	4.1	82%	25.7	30.7	84%	39.6	129%
Old Battle		SNOTEL	10000	3.9	5.6	70%	2.6	46%	25.9	39.2	66%	39.8	102%
Rawah		SNOTEL	9020	2.7	3.7	73%	3.3	89%	16.9	17.2	98%	20.4	119%
Reno Hill		SNOTEL	8400	4.6	4.4	105%	4.6	105%	15.8	18.9	84%	24.8	131%
Roach		SNOTEL	9700	4.4	3.9	113%	2.8	72%	18.5	22.2	83%	26.8	121%
Sage Creek Basin		SNOTEL	7850	1.9	2.3	83%	1.5	65%	8.9	16.1	55%	14	87%
Sand Lake		SNOTEL	10050	6	5.4	111%	4.7	87%	26.2	29	90%	37	128%
South Brush Creek		SNOTEL	8440	2.6	3.2	81%	3.4	106%	12.5	17.8	70%	18.3	103%
South Pass		SNOTEL	9040	3	3.7	81%	1.6	43%	13.4	20.3	66%	16.8	83%
Tower		SNOTEL	10500	4	6.6	61%	3.4	52%	37.5	44.7	84%	55.9	125%
Webber Springs		SNOTEL	9250	4.2	4.3	98%	2.6	60%	22.4	29.9	75%	31.2	104%
Whiskey Park		SNOTEL	8950	3.7	4.6	80%	2.5	54%	27.8	31.5	88%	43.5	138%
Willow Creek Pass		SNOTEL	9540	2.1	3	70%	2.7	90%	13.9	15.8	88%	17.2	109%
Windy Peak		SNOTEL	7900	4.4	3	147%	2.8	93%	10.9	13	84%	14.5	112%
Basin Index						92%		74%			82%		116%
# 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	5.9		2.3		16.7			16.1		
Black Mountain	COOP	5640	1.66	1.91	87%	1.36	71%	7.8	7.36	106%	10.33	140%
Cheyenne WSFO AP	COOP	6120	3.1	1.78	174%	0.89	50%	6.36	5.64	113%	6.79	120%
Crow Creek	SNOTEL	8330	5.5	3.2	172%	2.9	91%	13.8	13.4	103%	14.4	107%
Deadman Hill	SNOTEL	10220	5.4	4.2	129%	4.1	98%	20.5	20.6	100%	27	131%
Hecla 1 E	COOP	6690		1.56		0.35	22%		5.19		4.65	90%
Hourglass Lake	SNOTEL	9380	4.9		2.3		15.9				16.3	
Joe Wright	SNOTEL	10120	3.7	5.2	71%	6.2	119%	28	29.8	94%	37.3	125%
Willow Park	SNOTEL	10700	4.7	4.6	102%	3.3	72%	26.4	25.3	104%	33.3	132%
Basin Index					115%		90%			101%		126%
# 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	0.9	0.92	98%	0.83	90%	4.39	4.97	88%	5.18	104%
Battle Mountain	SNOTEL	7440	1.9	2.6	73%	1.4	54%	11.7	17.1	68%	19.1	112%
Divide Peak	SNOTEL	8880	4.6	3.8	121%	2.6	68%	16.7	24.3	69%	25.3	104%
Elk River	SNOTEL	8700	2.4	3.5	69%	2.3	66%	17	22.7	75%	24.8	109%
Little Snake River	SNOTEL	8915	3.2	4.2	76%	2.3	55%	27.7	32.7	85%	37.3	114%
Old Battle	SNOTEL	10000	3.9	5.6	70%	2.6	46%	25.9	39.2	66%	39.8	102%
Sage Creek Basin	SNOTEL	7850	1.9	2.3	83%	1.5	65%	8.9	16.1	55%	14	87%
Sandstone RS	SNOTEL	8150	1.4	3.1	45%	1.4	45%	10.2	20.8	49%	19.3	93%
Whiskey Park	SNOTEL	8950	3.7	4.6	80%	2.5	54%	27.8	31.5	88%	43.5	138%
Basin Index					78%		57%			72%		109%
# 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	1	1.6	63%	1.3	81%	11.6	12.9	90%	16.6	129%
Gros Ventre Summit	SNOTEL	8750	0.8	2.2	36%	0.9	41%	10	14.6	68%	15.7	108%
Gunsight Pass	SNOTEL	9820	1.4	2.8	50%	2	71%	13.2	16	83%	20.6	129%
Kendall R.S.	SNOTEL	7740	0.4	1.8	22%	1	56%	11.6	15.5	75%	23.8	154%
Loomis Park	SNOTEL	8240	1.1	2.2	50%	1.9	86%	16.2	18.9	86%	26.3	139%
Basin Index					44%		67%			80%		132%
# 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	1.8	2.5	72%	1.7	68%	17.5	21.3	82%	24.7	116%
Snider Basin	SNOTEL	8060	1.6	1.9	84%	1.2	63%	15.7	15.6	101%	20.4	131%
Spring Creek Divide	SNOTEL	9000	2.2	3.3	67%	2.8	85%	25.1	26.2	96%	34.6	132%
Triple Peak	SNOTEL	8500	2.1	3.5	60%	2.6	74%	26.7	27.9	96%	39.2	141%
Basin Index					69%		74%			93%		131%
# 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	0.7	2.2	32%	1.8	82%	11.2	15	75%	18.2	121%
New Fork Lake	SNOTEL	8340	0.6	1.7	35%	0.4	24%	10.5	12.1	87%	14	116%
Pocket Creek	SNOTEL	9360	2.2		1		8.1				13.5	
Basin Index					33%		56%			80%		119%
# 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	2	2.4	83%	0.8	33%	11.2	15.1	74%	15.6	103%
Larsen Creek	SNOTEL	9000	1.5		0.7		11				16.5	
Basin Index					83%		33%			74%		103%
# 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	2	2.4	83%	0.8	33%	11.2	15.1	74%	15.6	103%
Blind Bull Sum	SNOTEL	8650	1.8	2.5	72%	1.7	68%	17.5	21.3	82%	24.7	116%
Boulder Rearing Strn	COOP	6940	0.85	0.91	93%	0.62	68%	3.02	4.16	73%	4.51	108%
Daniel Fish Hatchery	COOP	7340	0.72	0.86	84%	1.19	138%	4.72	5.59	84%	6.49	116%
East Rim Divide	SNOTEL	7930	1	1.6	63%	1.3	81%	11.6	12.9	90%	16.6	129%
Elkhart Park G.S.	SNOTEL	9400	0.7	2.2	32%	1.8	82%	11.2	15	75%	18.2	121%
Farson	COOP	6590	0.73	0.87	84%	0.13	15%	1.96	4.07	48%	2.69	66%
Gros Ventre Summit	SNOTEL	8750	0.8	2.2	36%	0.9	41%	10	14.6	68%	15.7	108%
Gunsight Pass	SNOTEL	9820	1.4	2.8	50%	2	71%	13.2	16	83%	20.6	129%
Kendall R.S.	SNOTEL	7740	0.4	1.8	22%	1	56%	11.6	15.5	75%	23.8	154%
Loomis Park	SNOTEL	8240	1.1	2.2	50%	1.9	86%	16.2	18.9	86%	26.3	139%
New Fork Lake	SNOTEL	8340	0.6	1.7	35%	0.4	24%	10.5	12.1	87%	14	116%
Pinedale	COOP	7180	0.6	0.95	63%	1.14	120%	4.35	5.13	85%	6.17	120%
Pocket Creek	SNOTEL	9360	2.2		1		8.1				13.5	
Snider Basin	SNOTEL	8060	1.6	1.9	84%	1.2	63%	15.7	15.6	101%	20.4	131%
Spring Creek Divide	SNOTEL	9000	2.2	3.3	67%	2.8	85%	25.1	26.2	96%	34.6	132%
Triple Peak	SNOTEL	8500	2.1	3.5	60%	2.6	74%	26.7	27.9	96%	39.2	141%
Basin Index					59%		68%			85%		126%
# 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	2	2.4	83%	0.8	33%	11.2	15.1	74%	15.6	103%
Blind Bull Sum	SNOTEL	8650	1.8	2.5	72%	1.7	68%	17.5	21.3	82%	24.7	116%
East Rim Divide	SNOTEL	7930	1	1.6	63%	1.3	81%	11.6	12.9	90%	16.6	129%
Elkhart Park G.S.	SNOTEL	9400	0.7	2.2	32%	1.8	82%	11.2	15	75%	18.2	121%
Gros Ventre Summit	SNOTEL	8750	0.8	2.2	36%	0.9	41%	10	14.6	68%	15.7	108%
Gunsight Pass	SNOTEL	9820	1.4	2.8	50%	2	71%	13.2	16	83%	20.6	129%
Kendall R.S.	SNOTEL	7740	0.4	1.8	22%	1	56%	11.6	15.5	75%	23.8	154%
Loomis Park	SNOTEL	8240	1.1	2.2	50%	1.9	86%	16.2	18.9	86%	26.3	139%
New Fork Lake	SNOTEL	8340	0.6	1.7	35%	0.4	24%	10.5	12.1	87%	14	116%
Pocket Creek	SNOTEL	9360	2.2			1		8.1			13.5	
Snider Basin	SNOTEL	8060	1.6	1.9	84%	1.2	63%	15.7	15.6	101%	20.4	131%
Spring Creek Divide	SNOTEL	9000	2.2	3.3	67%	2.8	85%	25.1	26.2	96%	34.6	132%
Triple Peak	SNOTEL	8500	2.1	3.5	60%	2.6	74%	26.7	27.9	96%	39.2	141%
Basin Index					56%		65%			86%		128%
# 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	2.2	59%	1.3	59%	10.1	13.1	77%	15	115%
Indian Creek	SNOTEL	9425	2.1	3.3	64%	1.9	58%	19.5	25	78%	28.4	114%
Kelley R.S.	SNOTEL	8180	1.7	2.8	61%	0.8	29%	15	20.2	74%	21.7	107%
Basin Index					61%		48%			77%		112%
# 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	1.7			1.8		10.3			15.2	
Buck Pasture	SNOTEL	9700	2			3.3		14.3			19.8	
EF Blacks Fork GS	SNOTEL	9360	1.9			1.5		10.3			11.6	
Hewinta	SNOTEL	9519	2.2	2.7	81%	2.1	78%	11.8	16.1	73%	16.3	101%
Steel Creek Park	SNOTEL	10200	2.7	3.4	79%	2.6	76%	14	19.1	73%	18.7	98%
Basin Index					80%		77%			73%		99%
# 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	4	2.3	174%	0.7	30%	10.1	12	84%	9.5	79%
Hole-in-Rock	SNOTEL	9150	4	2.2	182%	1.9	86%	10.5	11.4	92%	11	96%
Spirit Lk	SNOTEL	10235	4.7			2.6		14.1			15.8	
Basin Index					178%		58%			88%		88%
# 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	0.34	0.65	52%	0.2	31%	2.3	3.07	75%	2.91	95%
Blacks Fork Jct	SNOTEL	8870	1.7			1.8		10.3			15.2	
Buck Pasture	SNOTEL	9700	2			3.3		14.3			19.8	
EF Blacks Fork GS	SNOTEL	9360	1.9			1.5		10.3			11.6	
Fontenelle	COOP	6480	1	0.77	130%	0.15	19%	1.61	3.1	52%	3.4	110%
Green River	COOP	6090	1.52	0.85	179%	0.4	47%	4.55	3.99	114%	6.2	155%
Hams Fork	SNOTEL	7840	1.3	2.2	59%	1.3	59%	10.1	13.1	77%	15	115%
Hewinta	SNOTEL	9519	2.2	2.7	81%	2.1	78%	11.8	16.1	73%	16.3	101%
Hickerson Park	SNOTEL	9145	4	2.3	174%	0.7	30%	10.1	12	84%	9.5	79%
Hole-in-Rock	SNOTEL	9150	4	2.2	182%	1.9	86%	10.5	11.4	92%	11	96%
Indian Creek	SNOTEL	9425	2.1	3.3	64%	1.9	58%	19.5	25	78%	28.4	114%
Kelley R.S.	SNOTEL	8180	1.7	2.8	61%	0.8	29%	15	20.2	74%	21.7	107%
Kemmerer Wtr Trtmt	COOP	6930	0.8	0.91	88%	0.45	49%	2.91	5.56	52%	5.83	105%
Mountain View	COOP	6800	1.48	0.99	149%	0.32	32%	4.39	4.81	91%	5.45	113%
Rock Springs FAA AP	COOP	6740	0.7	0.91	77%	0.38	42%	2.58	4.38	59%	3.15	72%
Spirit Lk	SNOTEL	10235	4.7			2.6		14.1			15.8	
Steel Creek Park	SNOTEL	10200	2.7	3.4	79%	2.6	76%	14	19.1	73%	18.7	98%
Basin Index					99%		55%			77%		104%
# 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	2	2.4	83%	0.8	33%	11.2	15.1	74%	15.6	103%
Blacks Fork Jct	SNOTEL	8870	1.7			1.8		10.3			15.2	
Blind Bull Sum	SNOTEL	8650	1.8	2.5	72%	1.7	68%	17.5	21.3	82%	24.7	116%
Buck Pasture	SNOTEL	9700	2			3.3		14.3			19.8	
East Rim Divide	SNOTEL	7930	1	1.6	63%	1.3	81%	11.6	12.9	90%	16.6	129%
EF Blacks Fork GS	SNOTEL	9360	1.9			1.5		10.3			11.6	
Elkhart Park G.S.	SNOTEL	9400	0.7	2.2	32%	1.8	82%	11.2	15	75%	18.2	121%
Gros Ventre Summit	SNOTEL	8750	0.8	2.2	36%	0.9	41%	10	14.6	68%	15.7	108%
Gunsight Pass	SNOTEL	9820	1.4	2.8	50%	2	71%	13.2	16	83%	20.6	129%
Hams Fork	SNOTEL	7840	1.3	2.2	59%	1.3	59%	10.1	13.1	77%	15	115%
Hewinta	SNOTEL	9519	2.2	2.7	81%	2.1	78%	11.8	16.1	73%	16.3	101%
Hickerson Park	SNOTEL	9145	4	2.3	174%	0.7	30%	10.1	12	84%	9.5	79%
Hole-in-Rock	SNOTEL	9150	4	2.2	182%	1.9	86%	10.5	11.4	92%	11	96%
Indian Creek	SNOTEL	9425	2.1	3.3	64%	1.9	58%	19.5	25	78%	28.4	114%
Kelley R.S.	SNOTEL	8180	1.7	2.8	61%	0.8	29%	15	20.2	74%	21.7	107%
Kendall R.S.	SNOTEL	7740	0.4	1.8	22%	1	56%	11.6	15.5	75%	23.8	154%
Loomis Park	SNOTEL	8240	1.1	2.2	50%	1.9	86%	16.2	18.9	86%	26.3	139%
New Fork Lake	SNOTEL	8340	0.6	1.7	35%	0.4	24%	10.5	12.1	87%	14	116%
Pocket Creek	SNOTEL	9360	2.2			1		8.1			13.5	
Snider Basin	SNOTEL	8060	1.6	1.9	84%	1.2	63%	15.7	15.6	101%	20.4	131%
Spirit Lk	SNOTEL	10235	4.7			2.6		14.1			15.8	
Spring Creek Divide	SNOTEL	9000	2.2	3.3	67%	2.8	85%	25.1	26.2	96%	34.6	132%
Steel Creek Park	SNOTEL	10200	2.7	3.4	79%	2.6	76%	14	19.1	73%	18.7	98%
Triple Peak	SNOTEL	8500	2.1	3.5	60%	2.6	74%	26.7	27.9	96%	39.2	141%
Basin Index					72%		63%			83%		119%
# 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		8.4			14.3	
Burts Miller Ranch	SNOTEL	8000	0.3			0.9		4.2			7.8	
Chalk Creek #1	SNOTEL	8993	2	4.3	47%	3.6	84%	16.9	28.4	60%	26	92%
Hayden Fork	SNOTEL	9212	1.6	3.7	43%	3.5	95%	15.2	23.8	64%	24.1	101%
Lily Lake	SNOTEL	9156	1.3	3.2	41%	2.6	81%	10.3	19.5	53%	17.5	90%
Basin Index					44%		87%			59%		94%
# 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	1.7	2.8	61%	0.8	29%	15	20.2	74%	21.7	107%
Salt River Summit	SNOTEL	7760	1.4	2.4	58%	1.6	67%	14.3	18.4	78%	20.7	113%
Basin Index					60%		46%			76%		110%
# 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		8.4			14.3	
Bug Lake	SNOTEL	7950	2	3.1	65%	1.6	52%	14	21.7	65%	22.2	102%
Burts Miller Ranch	SNOTEL	8000	0.3			0.9		4.2			7.8	
Chalk Creek #1	SNOTEL	8993	2	4.3	47%	3.6	84%	16.9	28.4	60%	26	92%
Evanston 1 E	COOP	6810	0.85	1.05	81%	1.01	96%	4.7	6.18	76%	6.3	102%
Fossil Butte	COOP	6780	0.61	0.98	62%	0.58	59%	4.01	5.68	71%	6.68	118%
Hayden Fork	SNOTEL	9212	1.6	3.7	43%	3.5	95%	15.2	23.8	64%	24.1	101%
Kelley R.S.	SNOTEL	8180	1.7	2.8	61%	0.8	29%	15	20.2	74%	21.7	107%
Lily Lake	SNOTEL	9156	1.3	3.2	41%	2.6	81%	10.3	19.5	53%	17.5	90%
Monte Cristo	SNOTEL	8960	3.1	4.3	72%	2.7	63%	20.5	29.2	70%	28.1	96%
Salt River Summit	SNOTEL	7760	1.4	2.4	58%	1.6	67%	14.3	18.4	78%	20.7	113%
Basin Index					56%		70%			66%		100%
# of sites					9		9			9		9

Appendix C

Report Created: 5/7/2015 3:51:33 PM		Streamflow Forecast Summary: May 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								
	MAY-JUL	250	320	365	52%	410	480	700
	MAY-SEP	280	360	415	54%	470	550	775
Snake R ab Reservoir nr Alpine ²								
	MAY-JUL	885	1040	1150	59%	1260	1420	1960
	MAY-SEP	1010	1200	1320	58%	1440	1630	2280
Snake R nr Irwin ²								
	MAY-JUL	1030	1290	1460	55%	1630	1890	2660
	MAY-SEP	1250	1550	1750	56%	1950	2250	3150
Snake R nr Heise ²								
	MAY-JUL	1120	1390	1570	55%	1750	2020	2840
	MAY-SEP	1380	1700	1910	56%	2120	2440	3390
Pacific Ck at Moran								
	MAY-JUL	51	76	92	61%	108	133	152
	MAY-SEP	57	82	99	61%	116	141	161
Buffalo Fk ab Lava Ck nr Moran								
	MAY-JUL	149	173	189	71%	205	230	265
	MAY-SEP	168	196	215	70%	235	260	305
Greys R ab Reservoir nr Alpine								
	MAY-JUL	118	147	167	63%	186	215	265
	MAY-SEP	145	179	200	63%	225	260	315
Salt R ab Reservoir nr Etna								
	MAY-JUL	58	83	102	42%	123	158	245
	MAY-SEP	87	117	140	45%	165	205	310

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								
	MAY-JUL	102	133	154	50%	175	205	305
	MAY-SEP	159	196	220	54%	245	280	405

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								
	MAY-JUL	200	260	300	55%	340	400	545
	MAY-SEP	275	350	400	54%	450	525	735
Yellowstone R at Corwin Springs								
	MAY-JUL	815	965	1070	72%	1170	1330	1480
	MAY-SEP	955	1140	1270	72%	1400	1580	1770
Yellowstone R at Livingston								
	MAY-JUL	895	1080	1210	72%	1340	1530	1670
	MAY-SEP	1070	1290	1450	72%	1600	1830	2010
Clarks Fk Yellowstone R nr Belfry ²								
	MAY-JUL	355	395	425	89%	455	495	480
	MAY-SEP	375	425	460	88%	495	545	525

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								
	MAY-JUL	42	48	52	80%	56	62	65
	MAY-SEP	63	71	76	84%	81	89	91
Wind R Ab Bull Lake Ck								
	MAY-JUL	164	225	270	63%	310	370	430
	MAY-SEP	189	250	290	62%	330	390	465
Bull Lake Ck nr Lenore								
	MAY-JUL	73	90	102	76%	114	131	135
	MAY-SEP	88	110	125	75%	140	162	166
Wind R at Riverton								
	MAY-JUL	118	205	265	60%	325	415	445
	MAY-SEP	141	245	320	61%	390	495	525
Little Popo Agie R nr Lander								
	MAY-JUL	10.5	15.6	19.1	49%	23	28	39
	MAY-SEP	14.3	19.9	24	52%	28	33	46
SF Little Wind R nr Fort Washakie								
	MAY-JUL	34	44	50	72%	57	67	69
	MAY-SEP	38	50	57	73%	65	77	78
Little Wind R nr Riverton								
	MAY-JUL	10.8	71	111	45%	151	210	245
	MAY-SEP	22	87	131	48%	175	240	275
Boysen Reservoir Inflow								
	MAY-JUL	7.6	155	255	46%	355	500	560
	MAY-SEP	9.1	179	295	48%	410	580	615
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								
	MAY-JUL	7.6	155	255	46%	355	500	560
	MAY-SEP	9.1	179	295	48%	410	580	615
Greybull R nr Meeteetse								
	MAY-JUL	57	70	79	64%	88	101	124
	MAY-SEP	66	94	113	66%	132	160	170
Shell Ck nr Shell								
	MAY-JUL	28	36	42	81%	48	56	52
	MAY-SEP	38	47	53	84%	59	68	63
Bighorn R at Kane								
	MAY-JUL	5	184	310	40%	440	625	770
	MAY-SEP	5	197	340	41%	480	690	830
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								
	MAY-JUL	225	275	305	71%	335	385	430
	MAY-SEP	255	310	345	71%	385	435	485
SF Shoshone R nr Valley								
	MAY-JUL	133	152	165	83%	178	197	200
	MAY-SEP	154	176	191	81%	205	230	235
SF Shoshone R ab Buffalo Bill Reservoir								
	MAY-JUL	76	106	127	69%	148	178	184
	MAY-SEP	75	108	130	68%	152	185	192
Buffalo Bill Reservoir Inflow ²								
	MAY-JUL	330	405	455	72%	505	580	630
	MAY-SEP	375	460	515	74%	570	655	700
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								
	MAY-JUL	0.85	3.9	5.9	43%	8.4	12.1	13.7
	MAY-SEP	0.19	4	6.6	45%	9.2	13	14.6
NF Powder R nr Hazelton								
	MAY-JUL	2.8	4.4	5.5	66%	6.5	8.1	8.3
	MAY-SEP	3.2	4.9	6.1	68%	7.2	8.9	9
Rock Ck nr Buffalo								
	MAY-JUL	4.4	9.2	12.4	70%	15.6	20	17.7
	MAY-SEP	7	12.1	15.6	74%	19.1	24	21
Piney Ck at Kearny								
	MAY-JUL	-0.3	13.6	23	58%	32	46	40
	MAY-SEP	1.96	16.3	26	60%	36	50	43
Powder R at Moorehead								
	MAY-JUL	2	28	63	42%	97	148	151
	MAY-SEP	2	45	81	48%	117	171	170
Powder R nr Locate								
	MAY-JUL	1	21	65	40%	109	174	164
	MAY-SEP	1	34	82	44%	131	200	185
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								
	MAY-JUL	37	51	61	76%	71	85	80
	MAY-SEP	46	61	72	78%	83	98	92
Big Goose Ck nr Sheridan								
	MAY-JUL	17.4	26	31	70%	36	45	44
	MAY-SEP	24	32	38	73%	44	52	52
Little Goose Ck nr Bighorn								
	MAY-JUL	13.7	18.6	22	76%	25	30	29
	MAY-SEP	20	25	29	78%	33	38	37
Tongue River Reservoir Inflow								
	MAY-JUL	26	80	116	66%	152	205	175
	MAY-SEP	39	96	135	68%	174	230	198
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								
	MAY-JUL	0.2	1.2	2.6	67%	4	6.1	3.9
Pactola Reservoir Inflow								
	MAY-JUL	0.2	1.85	9.5	54%	17.1	28	17.5
1) 90% and 10% exceedance probabilities are actually 95% and 5%								
2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions								
3) Median value used in place of average								

UPPER NORTH PLATTE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
North Platte R nr Northgate								
	MAY-JUL	5	37	70	37%	103	152	187
	MAY-SEP	10	44	80	38%	116	170	210
Encampment R nr Encampment ²								
	MAY-JUL	10.2	33	48	41%	63	86	118
	MAY-SEP	12.2	37	53	42%	70	94	127
Rock Ck nr Arlington								
	MAY-JUL	27	34	38	79%	42	49	48
	MAY-SEP	29	36	40	80%	44	51	50
Sweetwater R nr Alcova								
	MAY-JUL	1	3.9	8.8	19%	18.1	32	46
	MAY-SEP	1	4.8	11.2	22%	21	36	50
Seminole Reservoir Inflow								
	MAY-JUL	50	97	215	35%	335	510	615
	MAY-SEP	50	107	240	36%	370	560	670
1) 90% and 10% exceedance probabilities are actually 95% and 5%								
2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions								
3) Median value used in place of average								
Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
SWEETWATER RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Sweetwater R nr Alcova								
	MAY-JUL	1	3.9	8.8	19%	18.1	32	46
	MAY-SEP	1	4.8	11.2	22%	21	36	50
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								
	MAY-JUL	0.2	1.36	5	34%	8.6	14	14.9
	MAY-SEP	0.2	1.39	5	34%	8.6	13.9	14.8
North Platte R bl Glendo Reservoir								
	MAY-JUL	10	54	153	23%	280	470	670
	MAY-SEP	10	54	155	22%	285	480	700
North Platte R bl Guernsey Reservoir								
	MAY-JUL	5	40	159	24%	280	455	670
	MAY-SEP	5	51	175	25%	300	480	700
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								
	MAY-JUL	36	55	68	63%	81	100	108
	MAY-SEP	40	61	75	63%	90	111	119
Little Laramie R nr Filmore								
	MAY-JUL	23	31	37	77%	43	51	48
	MAY-SEP	25	34	40	77%	46	55	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								

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	55	66	74	47%	83	96	156
	MAY-JUL	36	47	55	40%	64	77	138
Little Snake R nr Dixon ²								
	APR-JUL	70	99	122	35%	149	195	345
	MAY-JUL	38	67	90	31%	117	163	295
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	137	157	172	70%	187	210	245
	MAY-JUL	115	135	150	67%	165	188	225
Pine Creek ab Fremont Lake								
	APR-JUL	62	69	74	76%	79	88	98
	MAY-JUL	58	65	70	73%	75	84	96
New Fork R nr Big Piney								
	APR-JUL	143	178	205	58%	235	280	355
	MAY-JUL	123	158	184	56%	215	260	330
Fontenelle Reservoir Inflow								
	APR-JUL	350	415	465	64%	520	600	725
	MAY-JUL	260	325	375	59%	430	510	640
Big Sandy R nr Farson								
	APR-JUL	22	28	31	60%	35	42	52
	MAY-JUL	18.6	24	27	56%	31	38	48
1) 90% and 10% exceedance probabilities are actually 95% and 5%								
2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions								
3) Median value used in place of average								
Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
LOWER GREEN RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Green R nr Green River, WY ²								
	APR-JUL	325	390	440	60%	495	580	730
	MAY-JUL	245	310	360	56%	415	500	640
Blacks Fk nr Robertson								
	APR-JUL	39	45	50	56%	55	62	89
	MAY-JUL	28	34	39	46%	44	51	85
EF of Smiths Fork nr Robertson ²								
	APR-JUL	11.4	13.9	15.9	59%	17.9	21	27
	MAY-JUL	9.6	12.1	14.1	54%	16.1	19.4	26
Hams Fk bl Pole Ck nr Frontier								
	APR-JUL	26	31	34	63%	37	43	54
	MAY-JUL	13.7	17.9	21	44%	24	30	48
Viva Naughton Reservoir Inflow								
	APR-JUL	27	33	38	51%	43	52	74
	MAY-JUL	12.2	18.2	23	37%	28	37	62
Flaming Gorge Reservoir Inflow ²								
	APR-JUL	405	480	535	55%	595	690	980
	MAY-JUL	295	370	425	50%	485	580	845
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	15	29	38	34%	47	61	112
	APR-SEP	8.9	24	36	29%	44	59	123
	MAY-JUL	7.5	19.7	28	27%	36	49	104
	MAY-SEP	2.8	16.6	26	22%	35	49	116
Bear R ab Resv nr Woodruff								
	APR-JUL	1.21	11.3	24	20%	37	55	121
	APR-SEP	1.28	13.3	26	20%	39	57	128
	MAY-JUL	1.05	9.3	21	20%	33	50	105
	MAY-SEP	2.2	11.3	23	21%	35	52	111
Smiths Fk nr Border								
	APR-JUL	44.85	52.85	57.85	65%	63.85	71.85	89
	APR-SEP	53.85	63.85	69.85	67%	76.85	85.85	104
	MAY-JUL	32	40	45	56%	51	59	80
	MAY-SEP	41	51	57	60%	64	73	95
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: 5/7/2015 3:50:16 PM										
Basinwide Summary: May 1, 2015 (averages based on 1981-2010 reference period)		Reservoir Storage Summary for the end of April 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		13.8	14.3	12.8	15.2	91%	94%	84%	108%	112%
Jackson Lake		707.8	297.6	445.7	847.0	84%	35%	53%	159%	67%
Palisades Reservoir		1194.4	509.6	911.7	1400.0	85%	36%	65%	131%	56%
Basin-wide Total		1915.9	821.5	1370.2	2262.2	85%	36%	61%	140%	60%
# 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		34.3	33.2	32.4	41.0	84%	81%	79%	106%	103%
Hebgen Lake		328.2	301.6	276.7	377.5	87%	80%	73%	119%	109%
Basin-wide Total		362.5	334.8	309.1	418.5	87%	80%	74%	117%	108%
# 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		108.6	101.1	75.1	151.8	72%	67%	49%	145%	135%
Boysen		607.4	519.9	476.4	596.0	102%	87%	80%	127%	109%
Pilot Butte		27.5	26.6	26.1	31.6	87%	84%	83%	105%	102%
Basin-wide Total		743.5	647.6	577.6	779.4	95%	83%	74%	129%	112%
# 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		607.4	519.9	476.4	596.0	102%	87%	80%	127%	109%
Bighorn Lake		825.3	711.5	773.6	1356.0	61%	52%	57%	107%	92%
Basin-wide Total		1432.7	1231.4	1250.0	1952.0	73%	63%	64%	115%	99%
# 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		497.4	391.7	336.3	646.6	77%	61%	52%	148%	116%
Basin-wide Total		497.4	391.7	336.3	646.6	77%	61%	52%	148%	116%
# 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		66.5	45.5	34.7	79.1	84%	58%	44%	192%	131%
Basin-wide Total		66.5	45.5	34.7	79.1	84%	58%	44%	192%	131%
# 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		168.4	155.8	144.5	178.4	94%	87%	81%	117%	108%
Keyhole		172.8	174.8	98.1	193.8	89%	90%	51%	176%	178%
Shadehill		57.8	79.7	61.2	81.4	71%	98%	75%	94%	130%
Basin-wide Total		399.0	410.3	303.8	453.6	88%	90%	67%	131%	135%
# 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		107.7	108.5	97.6	122.1	88%	89%	80%	110%	111%
Deerfield		15.4	15.4	14.2	15.2	101%	101%	93%	108%	108%
PactoLa		53.8	53.9	47.7	55.0	98%	98%	87%	113%	113%
Basin-wide Total		176.9	177.8	159.5	192.3	92%	92%	83%	111%	111%
# 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		713.4	370.6	492.5	1016.7	70%	36%	48%	145%	75%
Basin-wide Total		713.4	370.6	492.5	1016.7	70%	36%	48%	145%	75%
# of reservoirs		1	1	1	1	1	1	1	1	1

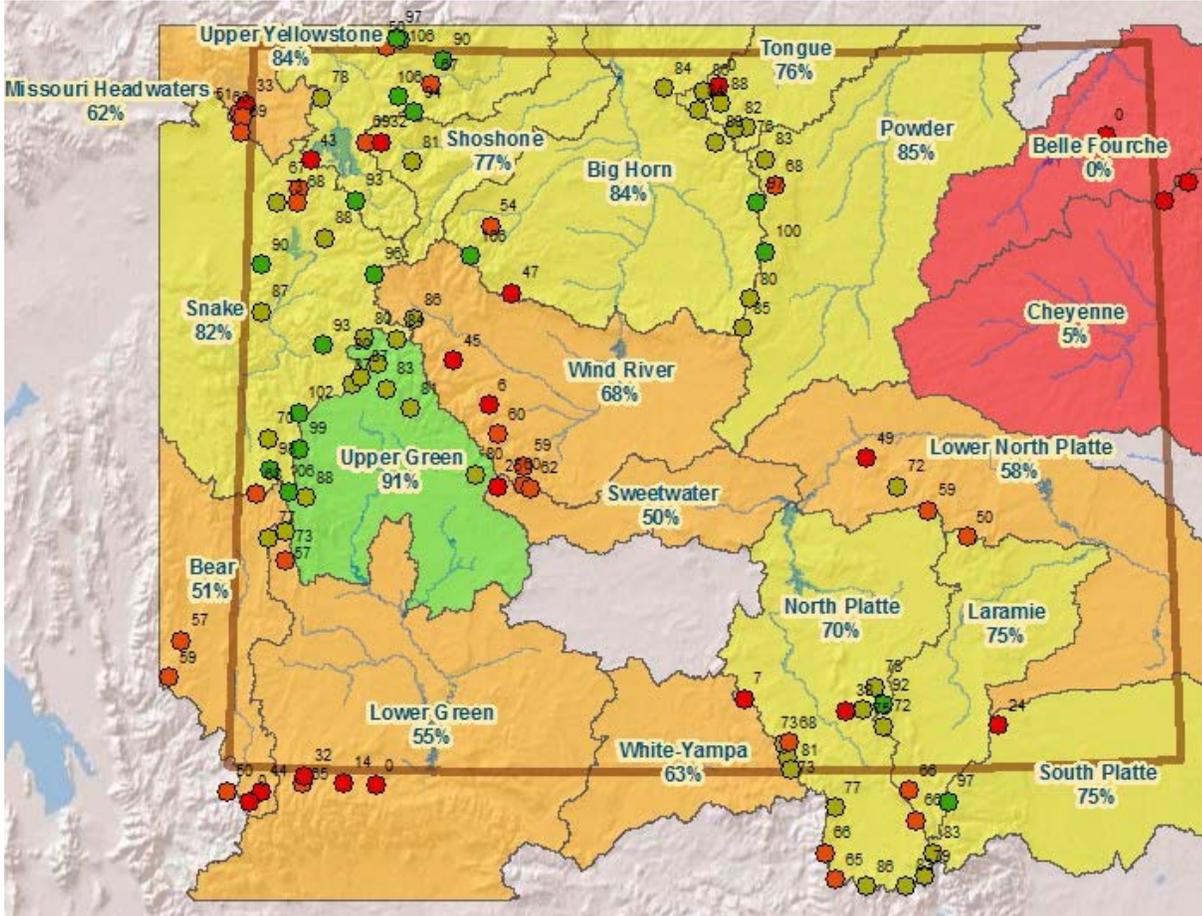
SWEETWATER RIVER BASIN	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Pathfinder	657.5	404.0	617.9	1016.5	65%	40%	61%	106%	65%
Basin-wide Total	657.5	404.0	617.9	1016.5	65%	40%	61%	106%	65%
# 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	180.0	179.9	178.9	184.3	98%	98%	97%	101%	101%
Glendo	410.8	482.5	434.5	506.4	81%	95%	86%	95%	111%
Guernsey	29.6	37.0	29.9	45.6	65%	81%	66%	99%	124%
Pathfinder	657.5	404.0	617.9	1016.5	65%	40%	61%	106%	65%
Basin-wide Total	1277.9	1103.4	1261.2	1752.8	73%	63%	72%	101%	87%
# 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	90.7	74.5	55.6	98.9	92%	75%	56%	163%	134%
Basin-wide Total	90.7	74.5	55.6	98.9	92%	75%	56%	163%	134%
# 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 Savary Reservoir	16.4	12.1	15.3	22.4	73%	54%	68%	107%	79%
Basin-wide Total	16.4	12.1	15.3	22.4	73%	54%	68%	107%	79%
# 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	25.9	14.6	23.1	38.3	68%	38%	60%	112%	63%
Fontenelle	184.5	138.4	125.0	344.8	54%	40%	36%	148%	111%
Basin-wide Total	210.4	153.0	148.1	383.1	55%	40%	39%	142%	103%
# 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	184.5	138.4	125.0	344.8	54%	40%	36%	148%	111%
Flaming Gorge Reservoir	3207.4	2968.0	3039.0	3749.0	86%	79%	81%	106%	98%
Viva Naughton Res	42.2	27.7	31.6	42.4	100%	65%	75%	134%	88%
Basin-wide Total	3434.1	3134.0	3195.6	4136.2	83%	76%	77%	107%	98%
# 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	54.5	38.1	45.5	57.3	95%	67%	79%	120%	84%
Basin-wide Total	54.5	38.1	45.5	57.3	95%	67%	79%	120%	84%
# of reservoirs	1	1	1	1	1	1	1	1	1

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Casper, Wyoming

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)

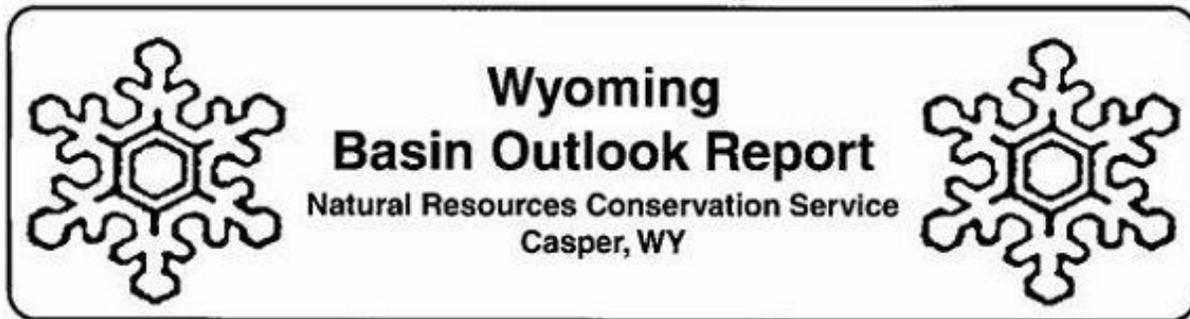
United States Department of Commerce NOAA (National Weather Service)

State:

The Wyoming State Engineer's Office The University of Wyoming

Local:

The City of Cheyenne The City of Rawlins





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