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Natural Resources Conservation Service

Wyoming Basin Outlook Report March 1, 2009



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. These forecasts are coordinated between hydrologists in the Natural Resources Conservation Service and the National Weather Service. 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 either above or below, the predicted 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 is. 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 their operational decisions. 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 slightly below average for March 1st at 96%. Precipitation for February in the basins varied from 84-213% of average. Year-to-date precipitation for Wyoming is below average for the year. Forecasted runoff varies from 53-200% of average across Wyoming for an overall average of 96%. Basin reservoir levels for Wyoming vary from 56-241% of average for an overall average of 99%.

Snowpack

Snow water equivalent (SWE), across Wyoming is slightly below average for this time of year at 96%. SWE in the NW portion of Wyoming is now about 90% of average (91% of last year). NE Wyoming SWE is currently about 120% of average (121% of last year). The SE Wyoming SWE is currently about 103% of average (96% of last year). The SW Wyoming SWE is about 93% of average (93% of last year).

Precipitation

Last month's precipitation was below average across most of Wyoming. The Wind River Basin had the lowest precipitation for the month at 54% of average. The Upper North Platte and Little Snake River Basins had the highest precipitation amount at 119% of average. The following table displays the major river basins and their departure from average for this month.

	Departure	De	eparture
Basin	from average	Basin from	average
Snake River	-31%	Upper North Platte River	+19%
Yellowstone & Madison	-33%	Lower North Platte	-08%
Wind River	-46%	Little Snake River	+19%
Big Horn	-17%	Upper Green River	-28%
Shoshone & Clarks Fork	c – 30%	Lower Green River	-14%
Powder & Tongue River	-11%	Upper Bear River	-15%
Belle Fourche & Cheyer	ne -15%		

Streams

Stream flow yield is expected to be below average across Wyoming. Most probable yield for the entire State of Wyoming is forecast to be 89% (varying from 44-131% of average). The Snake River and Upper Yellowstone & Madison River Basins are expected to yield about 87 and 96% of average, respectively; 84-99% of average for the various forecast points in the basins: Yields from the Wind and Bighorn River Basins are expected to be about 75 and 82% of average, respectively; varying from 46-101% of average in the basins: Yields from the Shoshone and Clarks Fork River Basins of Wyoming are expected to yield about 96% of average; varying from 90-102% of average: Yields from the Powder & Tongue River Basins are expected to be about 113% of average; varying from 100-131% of average: Yields for the Belle Fourche & Cheyenne River Basins are expected to be about 182% of average. Yields for the Upper and Lower North Platte River of Wyoming are expected to be about 98 and 92% of average, respectively; varying from 44-98% of average: Yields for the Little Snake, Green River, and Little Bear of Wyoming are expected to be 118, 71, and 87% of average respectively; yield estimates vary from 70-118% of average:

Reservoirs

Reservoir storage varies widely across the state however reservoir storage is at 99% of average for the entire state. Reservoirs on the North Platte River are well below average at 77% of average. Reservoirs in the northeast are about average in storage at 99%. Reservoirs in the Wind River Basin are about average at 99%. Reservoirs on the Big Horn are above average at 106%. The Buffalo Bill Reservoir on the Shoshone is above average at 108%. Reservoirs on the Green River are about average at 100%. See following table for further information about reservoir storage.

BASIN AREA RESERVOIR	CURRENT AS %CAPACITY		AVERAGE AS (%CAPACITY	CURRENT AS CURRE %AVERAGE %LAS	NT AS T YR
ALCOVA	85	85	84	101	100
ANGOSTURA	57	38	83	68	151
BELLE FOURCHE	88	53	63	139	167
BIG SANDY	34	29	50	69	118
BIGHORN LAKE	68	62	61	112	110
BOYSEN	94	66	96	98	143
BUFFALO BILL	68	70	63	108	97
BULL LAKE	59	37	56	105	158
DEERFIELD	95	77	87	109	123
EDEN		N	O REPORT		
ENNIS LAKE	72	72	77	94	100
FLAMING GORGE	79	81	78	102	98
FONTENELLE	36	32	45	79	111
GLENDO	56	55	75	75	102
GRASSY LAKE	86	88	79	108	97
GUERNSEY	39	33	31	125	119
HEBGEN LAKE	76	74	70	108	102
JACKSON LAKE	76	40	58	131	192
KEYHOLE	48	30	55	89	159
PACTOLA	94	49	84	113	192
PALISADES	72	41	74	97	177
PATHFINDER	39	21	70	56	188
PILOT BUTTE	80	78	63	127	102
SEMINOE	50	18	52	96	275
SHADEHILL	48	22	61	79	224
TONGUE RIVER	76	65	31	244	117
VIVA NAUGHTON RE	ES	N	O REPORT		
WHEATLAND #2	47	32	48	96	147
WOODRUFF NARROWS		45	48	161	171
TOTAL 27 RESERVO	DIRS 68	55	69	99	123
KAF Totals Cur	rent= 9056	Last Year= 7	343 Average=	= 9159 Capacity=	13246

Major Reservoirs in Wyoming

BASIN SUMMARY OF SNOW COURSE DATA

MARCH 2009

SNOW COURSE	ELEVATION	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 71-00
WYOMING Snow Course	and $SNOTEL$	Stations				
ALBANY	9400	2/26/09	44	11.8	11.5	11.8
ASTER CREEK	7750	3/04/09	64	19.6	22.7	25.2
BALD MOUNTAIN SNOTEI	9380	3/01/09	59	15.9	13.4	16.0
BASE CAMP SNOTEL	7030	3/01/09		12.9	15.0	16.0
BATTLE MTN. SNOTEL	7440	3/01/09		14.1	14.1	9.7
BEARLODGE DIVIDE	4680	2/25/09	12	3.4	3.0	1.8
BEARTOOTH LK. SNOTEI	9280	3/01/09	67	17.8	21.7	19.7
BEAR TRAP SNOTEL	8200	3/01/09	33	7.4	6.6	4.3
BIG GOOSE	7760	2/26/09	20	4.3	2.9	5.1
BIG GOOSE SNOTEL	7760	3/01/09	29	6.9	6.4	7.7
BIG PARK	8620	2/25/09	52	14.1	14.8	16.2
BIG SANDY SNOTEL	9080	3/01/09	44	9.9	10.8	12.1
BLACKWATER SNOTEL	9780	3/01/09	61	18.1	20.3	20.4
BLIND BULL SNOTEL	8900	3/01/09	72	20.5	20.4	23.1
BLIND PARK SNOTEL	6870	3/01/09	33	8.3	6.1	7.1
BLUE RIDGE	9620	3/01/09		5.3E	10.8	9.8
BONE SPGS. SNOTEL	9350	3/01/09	57	15.8	13.2	13.2
BROOKLYN LK. SNOTEL	10220	3/01/09	65	18.5	17.5	19.0
BURGESS JCT. SNOTEL	7880	3/01/09	37	9.5	8.9	9.0
BURROUGHS CRK SNOTEI		3/01/09	49	13.1	13.1	12.6
CANYON SNOTEL	8090	3/01/09	42	10.4	14.2	11.3
CASPER MTN. SNOTEL	7850	3/01/09	33	8.3	9.5	11.3
CASTLE CREEK	8400	3/01/09		4.2E	3.0	4.0
CCC CAMP	7000	2/26/09	40	11.9	11.0	11.0
CHALK CK #1 SNOTEL	9100	3/01/09	56	17.8	22.3	19.9
CHALK CK #2 SNOTEL	8200	3/01/09	40	12.3	16.5	12.9
CINNABAR PARK SNOTEI		3/01/09	65	19.3	18.3	15.9
CLOUD PEAK SNOTEL	9850	3/01/09	51	14.0	12.0	10.0
COLE CANYON SNOTEL	5910	3/01/09	24	5.5	5.1	5.7
COLD SPRINGS SNOTEL	9630	3/01/09	27	5.6	5.4	7.2
COTTONWOOD CR SNOTEI	3 7700	3/01/09		21.9	19.7	18.5
CROW CREEK SNOTEL	8830	3/01/09	18	5.9	6.9	7.3
DARBY CANYON	8250	3/02/09	55	17.8	19.3	20.3
DEER PARK SNOTEL	9700	3/01/09	31	7.7	11.7	14.4
DITCH CREEK	6870	2/24/09	17	3.7	2.9	3.6
DIVIDE PEAK SNOTEL	8860	3/01/09	61	18.7	19.8	15.6
DOME LAKE SNOTEL	8880	3/01/09	41	9.8	8.2	9.5
DU NOIR	8760	3/01/09		5.2E	6.7	6.8
EAST RIM DIV SNOTEL	7930	3/01/09		8.0	7.3	11.0
ELBO RANCH	7100	3/03/09	31	8.5	10.0	10.3
ELKHART PARK SNOTEL	9400	3/01/09		10.8	9.3	11.1
EVENING STAR SNOTEL	9200	3/01/09	78	23.5	24.9	25.0
FOUR MILE MEADOWS	7860	3/03/09	38	9.9	10.5	10.8
FOXPARK	9060	2/26/09	26	6.9	6.7	6.3
GEYSER CREEK	8500	3/01/09		5.6E	5.7	6.0
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SNOW COURSE	ELEVATION	DATE	SNOW	WATER	LAST	AVERAGE
			DEPTH	CONTENT	YEAR	71-00
GLADE CREEK	7040	3/04/09	60	18.8	18.4	20.9
GRAND TARGHEE SNOTEI	9260	3/01/09	96	32.5	39.7	
GRANITE CRK SNOTEL	6770	3/01/09		14.0	14.5	16.1
GRANNIER MEADOWS	8860	3/01/09		6.5E	11.5	11.7
GRASSY LAKE SNOTEL	7270	3/01/09	80	24.7	26.4	29.5
GRAVE SPRINGS SNOTEI	8550	3/01/09	29	6.8	7.2	7.3
GREYS BOUNDARY	5720	2/26/09	32	11.4	12.9	10.9
GROS VENTRE SNOTEL	8750	3/01/09	44	9.7	11.3	11.5
GROVER PARK DIVIDE	7000	2/26/09	39	11.9	11.1	10.0
HAIRPIN TURN	9480	2/27/09	48	12.9	13.4	13.9
HANSEN S.M. SNOTEL	8360	3/01/09	25	5.4	5.2	5.2
HAMS FORK SNOTEL	7840	3/01/09		9.0	9.9	11.0
HASKINS CREEK	8980	2/25/09	94	29.6	30.2	25.9
HOBACK GS	6640	2/24/09	33	8.2	10.4	
HOBBS PARK SNOTEL	10100	3/01/09	34	7.9	10.4	11.9
HUCKLEBERRY DIVIDE	7300	3/04/09	58	16.8	18.4	18.5
INDIAN CREEK SNOTEL	9430	3/01/09		18.8	19.4	22.3
JACKPINE CREEK	7350	3/02/09	49	15.2	19.7	19.4
KELLEY R.S. SNOTEL	8180	3/01/09		12.1	12.0	14.0
KENDALL R.S. SNOTEL	7740	3/01/09	39	9.5	9.7	12.4
KIRWIN SNOTEL	9550	3/01/09	38	9.5	10.1	9.1
LAKE CAMP	7780	2/28/09	35	10.0	11.2	8.7
LA PRELE SNOTEL	8380	3/01/09	33	7.6	5.8	8.9
LARSEN CREEK	9020	2/23/09	22	4.9	7.3	11.0
LEWIS LAKE SNOTEL	7850	3/01/09	70	21.1	26.2	29.7
LIBBY LODGE	8750	2/27/09	38	10.2	10.2	9.6
LITTLE BEAR RUN	6240	2/24/09	24	5.7	4.8	3.4
LITTLE WARM SNOTEL	9370	3/01/09	39	8.8	7.9	9.5
LOOMIS PARK SNOTEL	8240	3/01/09		14.0	13.1	14.5
LUPINE CREEK	7380	2/25/09	14	1.6	5.1	7.9
MALLO	6420	2/24/09	36	9.9	7.0	6.6
MARQUETTE SNOTEL	8760	3/01/09	12	3.2	3.7	6.9
MEDICINE LODGE LAKES		2/24/09	40	10.9	7.3	9.2
MIDDLE FORK	7420	3/01/09		4.1E	4.0	4.8
MIDDLE POWDER SNOTEI		3/01/09	41	8.7	8.1	9.0
MORAN	6750	3/03/09	36	11.0	11.6	11.8
MOSS LAKE	9800	2/24/09	67	19.4	17.8	19.9
NEW FORK SNOTEL	8340	3/01/09	38	9.8	8.0	9.6
NORRIS BASIN	7500	2/25/09	27	7.7	12.1	9.6
NORTH BARRETT CREEK	9400	2/24/09	67	19.4	19.8	17.5
NORTH FRENCH SNOTEL	10130	3/01/09	95	28.3	25.4	22.7
NORTH RAPID CK SNTL	6130	3/01/09	28	8.0	7.0	6.8
NORTH TONGUE	8450	2/24/09	41	11.8	9.2	10.3
OLD BATTLE SNOTEL	9920	3/01/09	90	27.0	28.0	26.3
OLD FAITHFUL	7400	2/27/09	38	8.9	11.8	12.9
ONION GULCH	8780	2/27/09	29	6.8	5.1	6.7
OWL CREEK SNOTEL	8980	3/01/09	17	4.2	4.3	4.1
PARKERS PEAK SNOTEL	9400	3/01/09	17 65	19.9	4.3 21.5	18.2
PARKERS PEAK SNOTEL POCKET CREEK	9350	2/23/09	29	7.5	7.9	10.2
POCKET CREEK POLE MOUNTAIN	8700	2/23/09	29	5.0	8.0	10.9 6.8
POLL MOUNTAIN POWDER RVR.PASS SNTI		3/01/09	⊿5 43	10.9	8.0 9.7	8.0 8.7
PURGATORY GULCH	8970	2/25/09	43 40	10.9	9.7 11.0	o.7 9.5
FUNGATORI GULCH	0100	2/20/09	40	12.4	TT.0	9.0

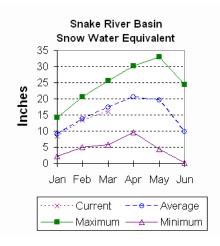
SNOW COURSE	ELEVATION	DATE	SNOW	WATER	LAST	AVERAGE
			DEPTH	CONTENT	YEAR	71-00
PHILLIPS BNCH SNOTEI	8200	3/01/09	68	20.8	25.7	23.9
RANGER CREEK	8120	2/24/09	34	7.8	7.1	7.3
RENO HILL SNOTEL	8500	3/01/09	35	9.0	9.7	10.4
REUTER CANYON	6280	2/23/09	47	15.8	9.4	8.4
ROWDY CREEK	8300	2/24/09	48	13.6	16.4	18.5
RYAN PARK	8400	2/24/09	39	11.0	11.0	9.7
SAGE CK BASIN SNTL	7850	3/01/09	38	10.3	14.9	9.0
SALT RIVER SNOTEL	7600	3/01/09		11.6	11.4	12.2
SAND LAKE SNOTEL	10050	3/01/09	84	23.9	22.6	25.2
SANDSTONE RS SNOTEL	8150	3/01/09	56	14.6	14.9	12.5
SAWMILL DIVIDE	9260	2/26/09	45	12.4	9.9	10.2
SHELL CREEK SNOTEL	9580	3/01/09	57	14.4	13.0	11.8
SHERIDAN R.S.	7750	3/01/09		4.5E	5.1	5.2
SNAKE RIVER STATION	6920	3/04/09	50	14.7	16.0	18.3
SNAKE RV STA SNOTEL	6920	3/01/09	49	13.4	14.5	16.6
SNIDER BASIN SNOTEL	8060	3/01/09	47	11.8	11.0	12.4
SOLDIER PARK	8780	2/25/09	18	4.3	3.2	4.4
SOUR DOUGH	8460	2/25/09	23	5.0	4.1	5.4
SOUTH BRUSH SNOTEL	8440	3/01/09	38	11.3	11.0	10.0
SOUTH PASS SNOTEL	9040	3/01/09	36	8.3	10.8	14.0
SPRING CRK. SNOTEL	9000	3/01/09	77	22.0	18.9	22.2
ST LAWRENCE ALT SNTI		3/01/09	11	2.4	5.4	5.9
SUCKER CREEK SNOTEL	8880	3/01/09	43	11.3	10.3	9.1
SYLVAN LAKE SNOTEL	8420	3/01/09	52	14.8	17.5	18.8
SYLVAN ROAD SNOTEL	7120	3/01/09	44	11.7	9.4	11.4
T CROSS RANCH	7900	3/01/09		5.6E	5.1	6.8
TETON PASS W.S.	7740	2/27/09	58	18.2	24.6	23.4
THUMB DIVIDE SNOTEL	7980	3/01/09	50	12.9	13.6	15.4
THUMB DIVIDE	7980	3/04/09	52	12.8	12.5	15.8
TIE CREEK SNOTEL	6870	3/01/09	15	3.9	5.0	4.9
TIMBER CREEK SNOTEL	7950	3/01/09	13	3.1	2.8	4.2
TOGWOTEE PASS SNOTEI		3/01/09	79	22.4	22.2	20.7
TOWNSEND CRK SNOTEL	8700	3/01/09	18	4.6	6.4	6.9
TRIPLE PEAK SNOTEL	8500	3/01/09	71	20.4	19.9	20.9
TURPIN MEADOWS	6900	3/03/09	31	8.3	9.0	9.4
TWO OCEAN SNOTEL	9240	3/01/09	80	27.3	29.2	23.3
TYRELL RANGER STA.	8300	2/25/09	29	7.2	5.1	6.2
UPPER SPEARFISH	6500	2/24/09	29	7.8	6.4	5.6
WEBBER SPRING SNOTEI		3/01/09	69	20.6	21.8	21.3
WHISKEY PARK SNOTEL	8950	3/01/09	79	26.7	27.1	23.8
WILLOW CREEK SNOTEL	8450	3/01/09		27.7	25.9	25.4
WINDY PEAK SNOTEL	7900	3/01/09	26	6.7	6.5	6.0
WOLVERINE SNOTEL	7650	3/01/09	32	9.7	8.8	10.6
WOOD ROCK G.S.	8440	2/26/09	31	7.1	6.3	7.8
YOUNTS PEAK SNOTEL	8350	3/01/09	53	15.3	14.2	14.6

*E estimated

Snake River Basin

Snow

The Snake River Basin snow water equivalent (SWE) is below average at 92%. SWE in the Snake River Basin above Jackson Lake is 87% of average. Pacific Creek Basin SWE is 100% of average. Gros Ventre River Basin SWE is 96% of average. SWE in the Hoback River drainage is 87% of average. SWE in the Greys River drainage is 103% of average. In the Salt River area SWE is 110% of average. SWE in the Snake River Basin above Palisades is 92% of average. See the "Basin Summary of Snow Course Data" at the beginning of this report for a detailed listing of snow course information.



Precipitation

Precipitation across the basin was above average last month. Monthly precipitation for the basin was 69% of average (73% of last year). Last month's percentages range from 47-107% of average for the 16 reporting stations. Water-year-to-date precipitation is 96% of average for the Snake River Basin (92% of last year). Year-to-date percentages range from 78-118% of average.

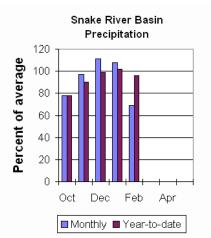
Reservoir

Current reservoir storage is 108% of average for the 3 storage reservoirs

in the basin. Grassy Lake storage is about 108% of average (13,000 ac-ft compared to 13,400 last year). Jackson Lake storage is 131% of average (644,800 ac-ft compared to 335,400 ac-ft last year). Palisades Reservoir storage is about 97% of average (1,004,000 acft compared to 567,300 ac-ft last year). Detailed reservoir data is shown on the following page and on the reservoir storage summary at the beginning of this report.

Streamflow

The 50% exceedance forecasts for April through September are below average for the basin. The Snake near Moran is 790,000 ac-ft (87% of average). Snake above reservoir near Alpine is 2,400,000 ac-ft (88% of average). The Snake near Irwin is 3,390,000 ac-ft (88% of average). The Snake near Heise is 3,630,000 ac-ft (87% of average). Pacific Creek at Moran is 175,000 ac-ft 98% of average). Greys River above Palisades Reservoir is 380,000 ac-ft (96% of average). Salt River near Etna is 390,000 ac-ft (93% of average). See the following page for detailed runoff volumes.



SNAKE RIVER BASIN Streamflow Forecasts - March 1, 2009

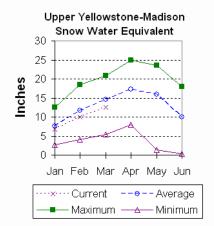
Streamflow Forecasts - March 1, 2009							
============	========= <=== Dr		Future Con		===== Wett	======================================	
		TET	FULUIE COI	arcions	Well	er>	
Forecast Pt	========		Chance of E	xceeding	* ======	=======	
Forecast	90%	70%	50%		30%	10%	30 Yr Avg
Period	(1000AF)		(1000AF) ((1000AF)
				======			
Snake R Nr M APR-JUL	oran 548	673	730	90	787	912	815
APR-SEP	581	725	790	87	855	999	905
Snake R Nr A		, 20	, , , , ,	0,	000		200
APR-JUL	1600	1944	2100	89	2256	2600	2370
APR-SEP	1809	2215	2400	88	2585	2991	2730
Snake R nr I:							
APR-JUL	2347	2789	2990	90	3191	3633	3330
APR-SEP Snake R nr H	2677	3167	3390	88	3613	4103	3870
APR-JUL	2654	2979	3200	90	3421	3746	3560
APR-SEP	3014	3381	3630	87	3879	4246	4160
Pacific Ck A							
APR-JUL	125	152	170	99	188	215	171
APR-SEP	128	156	175	98	194	222	178
Greys R Nr A							
APR-JUL	267	304	330	97	356	393	340
APR-SEP Salt R Nr Eti	304	349	380	96	411	456	395
APR-JUL	204	273	320	94	367	436	340
APR-SEP	250	333	390	93	447	530	420
=============							lities that
(1) - The act (2) - The wat	values li ually 5% a value is er managem	sted unde nd 95% ex natural v ent.	the 1971-20 ar the 10% a ceedance le colume - act lace of ave	nd 90% C vels. ual volu	hance of	-	are by upstream
===========					=======		
		ervoir St	NAKE RIVER	AF) End		-	
			Usable			========== e Storage	
Reservoir			Capacity	This Ye		t Year	Average
============							5
GRASSY LAKE			15.2	13.		13.4	12.0
JACKSON LAKE			847.0	644.		335.4	494.0
PALISADES			1400.0	1004.		567.3	1033.1
			NAKE RIVER				
	Wat		owpack Anal		arch 1, 2	009	
			Number of		This Y	ear as Per	cent of
Watershed			Data Site		Last Y		Average
SNAKE above (ке	9 3		91 92		87 100
GROS VENTRE	-		3		97		96
HOBACK RIVER			5		99		87
GREYS RIVER			5		106		103
SALT RIVER			5		107		110
SNAKE above I			28		95		92
		=======		=======	=======		

Wyoming Water Supply Outlook Report

Upper Yellowstone & Madison River Basins

Snow

Snowfall in these basins has been down so far this year SWE in both basins is below average for this time of year. Snow water equivalent



(SWE) is about 79% of average in the Madison drainage. SWE in the Yellowstone drainage is about 94% of average. See the "Basin Summary of Snow Course Data" at the front of this report for details.

Precipitation

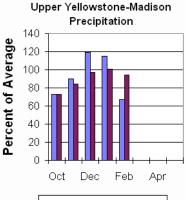
Last month precipitation in the Madison and Yellowstone drainage was about 67% of average (75% of last year). The 5 reporting stations percentages range from 48-104% of average. Water-year-to-date precipitation is about 94% of average (79% of last year's amount). Year to date percentage ranges from 87-110%.

Reservoir

Ennis Lake is storing about 29,600 ac-ft of water (72% of capacity, 94% of average or 100% of last year's volume). Hebgen Lake is storing about 285,800 ac-ft of water (76% of capacity, 108% of average or 102% of last year's volume. Detailed reservoir data is shown on the following page and on the reservoir storage summary at the beginning of this report.

Streamflow

The 50% exceedance forecasts for April through September are below average for the basin. Yellowstone at Lake Outlet is 745,000 ac-ft (93% of average). Yellowstone at Corwin Springs will yield around 1,920,000 ac-ft (98%



Monthly Vear-to-date

Springs will yield around 1,920,000 ac-ft (98% of average). Yellowstone near Livingston will yield around 2,190,000 ac-ft (96% of average). Hebgen Reservoir inflow is 425,000 ac-ft (84% of average). See the following page for detailed runoff volumes.

UPPER YELLOWSTONE & MADISON RIVER BASINS

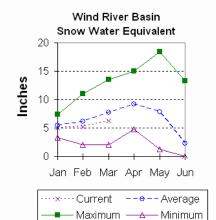
	OPPER		ow Forecas			ASINS	
			Future Co				=================
Forecast Pt Forecast	======== 90%	====== 70%	Chance of 50		g * ===== 30%	======= 10%	30 Yr Avg
Period	(1000AF)	(1000AF)	(1000AF)	(% AVG.)	(1000AF)	(1000AF)	(1000AF)
YELLOWSTONE 3				========		========	
APR-JUL	450	520	565	96	610	680	590
APR-SEP	595	685	745	93	805	895	805
YELLOWSTONE							
APR-JUL APR-SEP	1330 1550	1520 1770	1640 1920	99 98	$1760 \\ 2070$	1950 2290	1650 1970
APR-SEP	1920	1770	1920	90	2070	2290	1970
YELLOWSTONE I				0.0	2020	2260	1000
APR-JUL APR-SEP	1480 1730	1710 2000	1870 2190	98 96	2030 2380	2260 2650	1900 2280
			2100	20	2300	2050	2200
HEBGEN Reserv APR-JUL	voir Inflow 265	v 305	330	84	355	395	395
APR-SEP	345	395	425	84	455	505	505
acti (2) - The wate	ually 5% an value is n er manageme ian value u ===================================	nd 95% ex natural v ent. used in p PPER YELL	place of av	evels. tual volu rerage. MADISON R	ume may be ====================================	affected	by upstream
			============	==========			
Reservoir			Usable Capacity			e Storage t Year	********
======================================							Average
ENNIS LAKE			41.0	29.		29.6	31.4
HEBGEN LAKE	=========		377.5	285.	. 8 ==========	279.4	265.2 =====
UPPER YELLOWSTONE & MADISON RIVER BASINS Watershed Snowpack Analysis - March 1, 2009							
Watershed			Number c Data Sit	es	Last Y		rcent of Average
MADISON RIVE			============= 8		======== 68		========= 79
YELLOWSTONE 1		Ľ	12		88		94
===========				=========			

Wind River Basin

Snow

The Wind River Basin above Boysen Reservoir has below average snow water equivalent (SWE 81%) for this time of the year. SWE in the Wind River above Dubois is 98% of average. The Little Wind SWE is 58% of average, and the Popo Agie drainage SWE is about 60% of average. See the "Basin Summary of Snow Course Data" at the front of this report for details.

Precipitation

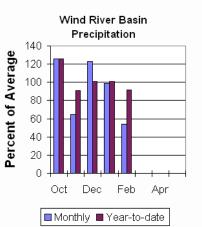


Last months precipitation in the basin varied from 25-84% of average. Precipitation, for the basin, was about 54% of average from the 8 reporting stations; that is about 54% of last year's amount. Water year-to-date precipitation is 92% of average and about 86% of last year at this time. Year-to-date percentages range from 76-118% of average.

Reservoirs

Current storage varies from 98-127% of average. Usable storage in Bull Lake is currently about

89,900 ac-ft (105% of average) - the reservoir is about 158% of last year. Boysen Reservoir is storing about 98% of average (557,400 ac-ft) - the reservoir is about 143% of last year. Pilot Butte is at 127% of average (25,300 ac-ft) - the reservoir is about 102% of last year. Detailed reservoir data is shown on the



following page and on the reservoir storage summary at the beginning of this report.

Streamflow

The 50% exceedance forecasts for the April through September runoff period for the basin are below average. Dinwoody Creek near Burris is 76,000 ac-ft (81% of average). The Wind River above Bull Lake Creek is 480,000 ac-ft (90% of average). Bull Lake Creek near Lenore is 127,000 ac-ft (70% of average). Wind River at Riverton will yield around 540,000 ac-ft (84% of average). Little Popo Agie River near Lander is around 32,000 ac-ft (60% of average). South Fork of Little Wind near Fort Washakie will yield around 50,000 ac-ft (60% of average). Little Wind River near Riverton will yield around 144,000 ac-ft (46% of average). Boysen Reservoir inflow will yield around 610,000 ac-ft (75% of average). See the following page for detailed runoff volumes.

WIND RIVER BASIN

Streamflow Forecasts - March 1, 2009							
			Future Co		=== Wette		
Forecast Pt	========		Chance of	Exceeding	* ======		
Forecast	90%	70%	50		30%	10%	30 Yr Avg
Period	(1000AF)		(1000AF)				(1000AF)
DINWOODY CREE							
APR-JUL	40	48	53	79	58	66	67
APR-SEP	59	69	76	81	83	93	94
WIND RIVER al APR-JUL	ov Bull La. 280	ke Cr (2) 345	390	90	435	500	435
APR-JUL APR-SEP	350	430	480	90 90	530	610	535
BULL LAKE CR			100	20	000	010	000
APR-JUL	73	92	104	70	116	135	148
APR-SEP	89	111	127	70	143	165	182
WIND RIVER at	t Riverton 300	(2) 395	460	84	EDE	620	545
APR-JUL APR-SEP	350	465	540	84 84	525 615	730	640
LT POPO AGIE			510	01	015	750	010
APR-JUL	11.9	21	27	59	33	42	46
APR-SEP	15.8	25	32	60	39	48	53
SF LT WIND ni				60	50	C A	50
APR-JUL APR-SEP	24 27	36 41	44 50	60 60	52 59	64 73	73 84
LT WIND RIVER			50	00	59	15	64
APR-JUL	52	77	129	46	181	260	280
APR-SEP	58	87	144	46	200	285	315
BOYSEN RESERV		. ,					
APR-JUL APR-SEP	160 179	390 435	545 610	76 75	700 785	930 1040	717 809
							=======================================
the actu	ual volume	will exc	% chances eed the vo the 1971-2	lumes in	the table.		lities that
			r the 10%		hance of H	Exceeding	are
			ceedance l		mo matr ho	afforted	by upstream
	er managem		orume - ac	cual voiu	lille lillay be	arrecteu	by upscream
(3) - Med	lan value	used in p	lace of av				
			======== IND RIVER (=======
		ervoir St	orage (100	0AF) End		-	
			usable		*** Usable		
Reservoir			Capacity		ar Last	-	
================							9
BULL LAKE			151.8	89.		56.9	85.4
BOYSEN			596.0	557.		390.5	571.4
PILOT BUTTE			31.6	25.		24.8	19.9
			IND RIVER				
	Wat		owpack Ana		arch 1, 20	009	
Watershed			Number o Data Sit	es	Last Ye		Average
WIND RIVER al			======== 7	=======	103		======== 98
LITTLE WIND		0	2		65		58
POPO AGIE			7		68		60
WIND above Bo	-		14		89		81
=============		========		========			======

Streamflow Forecasts - March 1, 2009

Bighorn River Basin

Snow

The Bighorn River Basin above Bighorn Reservoir SWE is above average at 109%. The Nowood River is at 112% of average. The Greybull River SWE is at 95% of average. Shell Creek SWE is 112% of average. See the "Basin Summary of Snow Course Data" at the front of this report for details.

Bighorn Basin Snow Water Equivalent

Precipitation

Last month's precipitation was 83% of average (86% of last year). Sites ranged from 50-160% of average for the month. Year-to-date precipitation is 109% of average; that is 100% of last year at this time. Year-to-date percentages, from the 9 reporting stations, range from 57-131%.

Reservoir

Boysen Reservoir is currently storing 557,400 ac-ft (98% of average). Bighorn Lake is now at 112% of average (923,500 ac-ft).

Boysen is currently storing 143% of last year volume at this time and Big Horn Lake is storing 110% of last year's volume. Detailed reservoir data is shown on the following page and on the reservoir storage summary at the beginning of this report.

Precipitation

Bighorn Basin

Streamflow

The 50% exceedance forecasts for the April through September runoffs are anticipated to be below average. Boysen Reservoir inflow is 610,000 acft (75% of average); the Greybull River near Meeteetse should yield around 183,000 ac-ft (92% of average); Shell Creek near Shell should yield around 73,000 ac-ft (101% of average) and the Bighorn River at Kane should yield around 910,000 ac-ft (82% of average). See the following page for detailed runoff volumes.

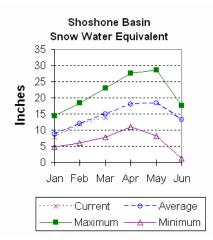
BIGHORN RIVER BASIN

	Streamflow Forecasts - March 1, 2009								
	<pre></pre>								
Forecast Pt	 =======		Chance of	Freeding	*				
Forecast	90%	 70%		2	30%	10%	30 Yr Avg		
Period	(1000AF)	(1000AF) (1000AF)	(% AVG.) (
==========									
BOYSEN RESER			F 4 F						
APR-JUL APR-SEP	160 179	390 435	545 610	76 75	700 785	930 1040	717 809		
GREYBULL RIV			010	75	/05	1040	809		
APR-JUL	98	120	135	91	150	172	148		
APR-SEP	135	164	183	92	200	230	200		
SHELL CREEK :	nr Shell								
APR-JUL	47	56	62	103	68	77	60		
APR-SEP	56	66	73	101	80	90	72		
BIGHORN RIVE			940	0.4	1050	1260	1000		
APR-JUL APR-SEP	320 345	630 680	840 910	84 82	1050 1140	1360 1480	1110		
============	==========	=========	===========	==========	========	==========	=============		
act (2) - The wat	ually 5% a value is er managem ian value	nd 95% ex natural v ent. used in p	place of av	evels. tual volum erage.	ne may be	affected	by upstream		
		1	BIGHORN RIV	ER BASIN					
			torage (100			-			
=========		=======	Usable			e Storage			
Reservoir			Capacity			t Year	Average		
================		=========							
BOYSEN			596.0	557.4	Ł	390.5	571.4		
BIGHORN LAKE			1356.0	923.5	5	836.0	826.3		
================		==========				===========			
BIGHORN RIVER BASIN Watershed Snowpack Analysis - March 1, 2009									
==========		=========			.=======	==========			
			Number o			ear as Per	cent of		
Watershed			Data Sit		Last Y		Average		
NOWOOD RIVER		=	======================================		======== 126		112		
GREYBULL RIV	ER		2		98		95		
SHELL CREEK			4		115		112		
BIGHORN (Boy	9	,	11		117		109		
===========		========		=========		==========			

Shoshone and Clarks Fork River Basin

Snow

Snowpack in these basins is below average for this time of year. Snow Water Equivalent (SWE) is 89% of average in the Shoshone River Basin. The Clarks Fork River Basin SWE is 96% of average. See the "Basin Summary of Snow Course Data" at the front of this report for details.



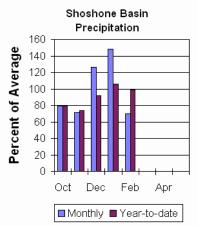
Precipitation

Precipitation for last month was 70% of average (59% of last year). Monthly percentages range from 38-104% of average. The basin year-to-date precipitation is now 99% of average (84% of last year). Year-to-date percentages range from 83-114% of average for the 8 reporting stations.

Reservoir

Current storage in Buffalo Bill Reservoir is about 108% of average (97% of last year's storage) - the reservoir is at about

68% of capacity. Currently, about 436,700 acft are stored in the reservoir compared to 452,200 ac-ft last year. Detailed reservoir data is shown on the following page and on the reservoir storage summary at the beginning of this report.



Streamflow

The 50% exceedance forecasts for the April through September period are expected to be slightly below average for the basin. The North Fork Shoshone River at Wapiti is 475,000 ac-ft (91% of average). The South Fork of the Shoshone River near Valley is 265,000 ac-ft (100% of average), and the South Fork above Buffalo Bill Reservoir runoff is 230,000 ac-ft (102% of average). The Buffalo Bill Reservoir inflow is expected to yield around 785,000 ac-ft (98% of average). The yield for the Clarks Fork of the Yellowstone near Belfry, Montana is expected to be around 535,000 ac-ft (90% of average). See the following page for detailed runoff volumes.

SHOSHONE & CLARKS FORK RIVER BASINS

	Streamflow Forecasts - March 1, 2009							
===============				===========				
	<=== Dr:	ier ===	Future Co	nditions	=== Wett	er ===>		
Forecast Pt	========	======	Chance of	Exceeding	* ======	=======		
Forecast	90%	70%	50	8	30%	10%	30 Yr Avg	
Period	(1000AF)	(1000AF)	(1000AF)	(% AVG.) ((1000AF)	(1000AF)	(1000AF)	
===============								
NF SHOSHONE H	RIVER at Wa	apiti						
APR-JUL	325	385	425	92	465	525	460	
APR-SEP	365	430	475	91	520	585	520	
SF SHOSHONE I	RIVER nr Va	alley						
APR-JUL	184	210	230	102	250	275	225	
APR-SEP	215	245	265	100	285	315	265	
SF SHOSHONE I	RIVER abv 1	Buffalo E	Bill					
APR-JUL	146	190	220	102	250	295	215	
APR-SEP	152	198	230	102	260	310	225	
BUFFALO BILL	DAM Inflo	w (2)						
APR-JUL	550	645	710	99	775	870	720	
APR-SEP	610	715	785	98	855	960	805	
CLARKS FORK H	RIVER nr Be	elfry						
APR-JUL	390	450	490	91	530	590	540	
APR-SEP	425	490	535	90	580	645	595	
===============				===========				
the actu	ual volume	will exc	% chances eed the vo the 1971-2	lumes in t	the table		lities that	
			er the 10%	-		Exceeding	are	
acti	ually 5% an	nd 95% ex	ceedance l	evels.		5		
					ne may be	affected	by upstream	
wate	er manageme	ent.			-			
(3) - Med:	ian value 1	used in p	lace of av	erage.				
=======================================				==========		==========		
		SHOSHONE	E & CLARKS	FORK RIVER	R BASINS			
	Res		torage (100			ary		
=======================================							================	
			Usable	* * * * * * * *	*** Usabl	e Storage	* * * * * * * * *	
Reservoir			Capacity	This Yea		t Year	Average	
BUFFALO BILL			646.6	436.7	7	452.2	405.8	
================	============		==========	==========		==========	===========	

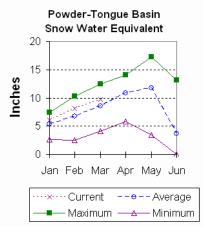
SHOSHONE & CLARKS FORK RIVER BASINS

Watersh	ned Snowpack Analysis -	March 1, 2009	
Watershed	Number of	This Year as	Percent of
	Data Sites	Last Year	Average
SHOSHONE RIVER	6	96	89
CLARKS FORK in WY	7	89	96

Powder and Tongue River Basins

Snow

Snow water equivalent (SWE) in the Upper Tongue River drainage is 110% of average. The Goose Creek drainage is 106% of average. SWE in the Clear Creek drainage is 115% of average. Crazy Woman Creek drainage is 109% of average. Upper Powder River drainage SWE is 118% of average. Powder River Basin SWE in Wyoming is 116% of average. For more information see "Basin Summary of Snow Course Data" at the beginning of this report.



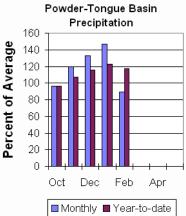
Precipitation

Last month's precipitation was 89% of average for the 9 reporting stations (89% of last year). Monthly percentages range from 44-131% of average. Year-to-date precipitation is 117% of average in the basin; this is 105% of last year at this time. Precipitation for the year ranges from

92-138% of average.

Reservoir

The Tongue River Reservoir is at 76% of capacity; 244% of average; and 117% of



last year at 60,000 ac-ft.

Streamflow

The 50% exceedance forecasts for the April through September period are expected to be above average for the basin. The yield for Tongue River near Dayton is 120,000 ac-ft (110% of average). Big Goose Creek near Sheridan is 61,000 ac-ft (102% of average). Little Goose

Creek near Bighorn is 44,000 ac-ft (105% of average). The Tongue River Reservoir Inflow is 260,000 ac-ft (104% of average). The Middle Fork of the Powder River near Barnum is 18,600 ac-ft (100% of average). The North Fork of the Powder River near Hazelton should yield around 13,600 ac-ft (131% of average). Rock Creek near Buffalo will yield about 28,000 ac-ft (117% of average), and Piney Creek at Kearny should yield about 58,000 ac-ft (112% of average). The Powder River at Moorehead is 265,000 ac-ft (115% of average). The Powder River near Locate is 305,000 ac-ft (117% of average). See the following page for detailed runoff volumes.

POWDER & TONGUE RIVER BASINS

Streamflow Forecasts - March 1, 2009

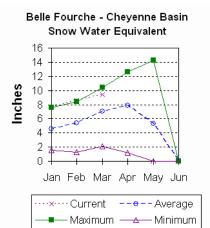
			w Forecast				
=================							
			^r uture Co		=== Wette		
Forecast Pt					* ======		
Forecast	90%	70%	50		30%	10%	30 Yr Avg
Period	(1000AF)	(1000AF)	(1000AF)	(% AVG.)	(1000AF)	(1000AF)	(1000AF)
==============		==========	=========	==========	=========	=========	
TONGUE RIVER	nr Dayton	(2)					
APR-JUL	75	93	106	110	119	137	96
APR-SEP	91	106	120	110	134	149	109
BIG GOOSE CR	EEK nr She	ridan					
APR-JUL	33	44	52	100	60	71	52
APR-SEP	41	53	61	102	69	81	60
LITTLE GOOSE	CREEK nr	Big Horn					
APR-JUL	24	31	36	106	41	48	34
APR-SEP	31	39	44	105	49	57	42
TONGUE RIVER	RESERVOIR	Inflow (2	2)				
APR-JUL	120	186	230	105	275	340	220
APR-SEP	160	215	260	104	305	360	250
MIDDLE FORK			200	201	000	500	200
APR-JUL	11.7	15.2	17.5	98	19.8	23	17.8
APR-SEP	12.6	16.2	18.6	100	21	25	18.7
NORTH FORK P			10.0	100	21	25	10.7
APR-JUL	9.4	11.3	12.6	131	13.9	15.8	9.6
APR-SEP	10.2	12.2	13.6	131	15.0	17.0	10.4
ROCK CREEK ni		12.2	13.0	131	10.0	17.0	10.4
APR-JUL	16.4	21	24	121	27	32	19.9
APR-SEP	19.8	25	24	117	31	36	24
		20	20	11/	21	30	24
PINEY CREEK	at Keariny 30	45	55	112	C F	0.0	49
APR-JUL APR-SEP	33	43	55	112	65 68	80 83	49 52
			20		00	03	52
POWDER RIVER	131	199	245	120	290	360	205
APR-JUL	147						
APR-SEP		215	265	115	315	385	230
POWDER RIVER	140		275	117	220	410	235
APR-JUL		220	275		330		
APR-SEP	156	245	305	117	365	450	260
							lities that
	ual volume						
	ge is comp			-	-		
	values li				nance of Ł	xceeding	are
	ually 5% a						1
			olume - ac	tual volu	me may be	arrected	by upstream
	er managem		-				
	ian value	-		-			
================						========	
			R & TONGUI				
					of Februar		
=================							
			Usable	* * * * * * * *	*** Usable	Storage	* * * * * * * * *
Reservoir			Capacity	This Yea		Year	Average
=================						=========	
TONGUE RIVER			79.1	60.0	-	51.2	24.6
================							
			R & TONGUI				
					arch 1, 20		
================						========	
			Number o	-		ar as Per	
Watershed			Data Sit	es	Last Ye	ar	Average

Data Sites Last Year Average Watershed _____ 114 110 119 106 UPPER TONGUE RIVER 10 119 117 120 115 GOOSE CREEK 3 4 3 115 109 CLEAR CREEK CRAZY WOMAN CREEK 4 118 UPPER POWDER RIVER 116 POWDER RIVER in WY 8 116

Belle Fourche and Cheyenne River Basins

Snow

The Belle Fourche River Basin SWE is 135% of average for this time of year. For more information see "Basin Summary of Snow Course Data" at the beginning of this report.



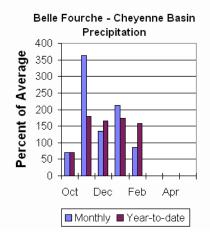
Precipitation

Precipitation for last month was 85% of average or 49% of last year in the Black Hills. There were 2 reporting stations. Monthly percentages range from 80-92%. Yearto-date precipitation is 158% of average and 148% of last year's amount. Yearly percentages range from 148-168% of average.

Reservoir

Current reservoir storage is around 99% of average in the basin. Angostura is currently storing 68% of average (69,300 ac-ft), about 57% of capacity. Belle Fourche reservoir is storing 139% of

average (156,600 ac-ft), about 88% of capacity. Deerfield reservoir is storing 109% of average (14,400 ac-ft), about 95% of capacity. Keyhole reservoir is storing 89% of average (93,800 ac-ft), about 48% of capacity. Pactola reservoir is storing 113% of average (51,800 ac-ft), about 94% of capacity. Shadehill reservoir is storing 79% of average (39,400 ac-ft), about 48% of capacity. Detailed reservoir data is shown on the following page and on the reservoir storage summary at the beginning of this report.



Streamflow

The following runoff values are the 50% exceedance forecasts for the March through July period. The Deerfield Reservoir Inflow is 11,200 ac-ft (184% of average). Pactola Reservoir Inflow is expected to yield around 47,000 ac-ft (181% of average). See the following page for detailed runoff volumes.

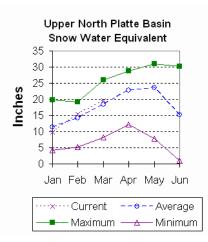
BELLE FOURCHE & CHEYENNE RIVER BASINS

Streamflow Forecasts - March 1, 2009								
===========			Future Co				======== 	
Forecast Pt Forecast Period	90% (1000AF)	70% (1000AF	50) (1000AF)	% (% AVG.) (1	30% L000AF)	10% (1000AF)	30 Yr Avg (1000AF)	
DEERFIELD RESERVOIR Inflow MAR-JUL 7.4 9.6 11.2 184 12.8 15.0 6.1 PACTOLA RESERVOIR Inflow								
MAR-JUL	29	40	47	181	54	65	26	
 * 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table. The average is computed for the 1971-2000 base period. (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels. (2) - The value is natural volume - actual volume may be affected by upstream water management. (3) - Median value used in place of average. BELLE FOURCHE & CHEYENNE RIVER BASINS Reservoir Storage (1000AF) End of February								
	Res	BELLE FO servoir S	URCHE & CHE Storage (10	YENNE RIVE 00AF) End c	R BASINS of Februa	ary		
	Res	BELLE FO servoir S	URCHE & CHE Storage (10	YENNE RIVE 00AF) End c	R BASINS of Februa	ary ====================================		
Reservoir	Res	BELLE FO servoir S	URCHE & CHE Storage (10 Usable Capacity	SYENNE RIVE 00AF) End c ========== ********* This Year	R BASINS of Februa ======= ** Usabl c Las	ary ====================================		
Reservoir ANGOSTURA	Re:	BELLE FO servoir S	URCHE & CHE Storage (10 Usable Capacity 122.1	EYENNE RIVE 00AF) End c ********* This Year 69.3	R BASINS of Februa ======= ** Usabl c Las	ary ====================================	********* Average 101.7	
Reservoir ANGOSTURA BELLE FOURCH	Re:	BELLE FO servoir S	URCHE & CHE Storage (10 Usable Capacity 122.1 178.4	YENNE RIVE 00AF) End c ********* This Year 69.3 156.6	R BASINS of Februa ======= ** Usabl c Las	ary e Storage t Year 46.0 93.7	********* Average 101.7 113.0	
Reservoir ANGOSTURA	Re:	BELLE FO servoir S	URCHE & CHE Storage (10 Usable Capacity 122.1	EYENNE RIVE 00AF) End c ********* This Year 69.3	R BASINS of Februa ======= ** Usabl c Las	ary ====================================	********* Average 101.7	
Reservoir ANGOSTURA BELLE FOURCHI DEERFIELD KEYHOLE PACTOLA	Re:	BELLE FO servoir S	URCHE & CHE Storage (10 Usable Capacity 122.1 178.4 15.2 193.8 55.0	YENNE RIVE 00AF) End c ********* This Year 69.3 156.6 14.4 93.8 51.8	R BASINS of Februa ======= ** Usabl c Las	e Storage t Year 46.0 93.7 11.7 59.1 27.0	********* Average 101.7 113.0 13.2 105.9 46.0	
Reservoir ANGOSTURA BELLE FOURCHI DEERFIELD KEYHOLE	Re:	BELLE FO servoir S	URCHE & CHE Storage (10 Usable Capacity 122.1 178.4 15.2 193.8	YENNE RIVE 00AF) End c ********* This Year 69.3 156.6 14.4 93.8	R BASINS of Februa ======= ** Usabl c Las	e Storage t Year 46.0 93.7 11.7 59.1	********* Average 101.7 113.0 13.2 105.9	
Reservoir ANGOSTURA BELLE FOURCHI DEERFIELD KEYHOLE PACTOLA SHADEHILL	Res E 	BELLE FO servoir S ======= ======= BELLE FO ershed S	URCHE & CHE Storage (10 Usable Capacity 122.1 178.4 15.2 193.8 55.0 81.4 URCHE & CHE nowpack Ana	SYENNE RIVE 00AF) End of ********** This Year 69.3 156.6 14.4 93.8 51.8 39.4 SYENNE RIVER SYENNE RIVER System of the system	R BASINS f Februa ** Usabl c Las ======= R BASINS rch 1, 2	e Storage t Year 46.0 93.7 11.7 59.1 27.0 17.6	******** Average 101.7 113.0 13.2 105.9 46.0 50.0	
Reservoir ANGOSTURA BELLE FOURCHI DEERFIELD KEYHOLE PACTOLA	Res E 	BELLE FO servoir S ======= ======= BELLE FO ershed S	URCHE & CHE Storage (10 Usable Capacity 122.1 178.4 15.2 193.8 55.0 81.4 URCHE & CHE nowpack Ana	YENNE RIVE 00AF) End c ********* This Year 69.3 156.6 14.4 93.8 51.8 39.4 SYENNE RIVE tlysis - Ma: f	R BASINS f Februa ** Usabl c Las 	e Storage t Year 46.0 93.7 11.7 59.1 27.0 17.6 2009 ear as Pen	******** Average 101.7 113.0 13.2 105.9 46.0 50.0	
Reservoir ANGOSTURA BELLE FOURCHI DEERFIELD KEYHOLE PACTOLA SHADEHILL	Res E Wat 	BELLE FO servoir S BELLE FO ershed S BELLE FO	URCHE & CHE Storage (10 Usable Capacity 122.1 178.4 15.2 193.8 55.0 81.4 URCHE & CHE nowpack Ana Number o Data Sit	YENNE RIVE 00AF) End c ******** This Year 69.3 156.6 14.4 93.8 51.8 39.4 SYENNE RIVE Nysis - Mat	R BASINS f Februa ** Usabl c Las R BASINS rch 1, 2 This Y Last Y 129	e Storage t Year 46.0 93.7 11.7 59.1 27.0 17.6 2009 ear as Per ear	********* Average 101.7 113.0 13.2 105.9 46.0 50.0 50.0 ccent of Average 140	

Upper North Platte River Basin

Snow

The SNOTELS above Seminoe Reservoir are showing about 106% of average (SWE) for this time of the year. SWE in the drainage area above Northgate is 103% of average at this time. SWE in the Encampment River drainage is about 107% of average. Brush Creek SWE for the year is about 112% of average. Medicine Bow and Rock Creek drainages SWE are about 96% of average. For more information see "Basin Summary of Snow Course Data" at the beginning of this report.



Precipitation

Eight reporting stations show last month's precipitation at 119% of average or 91% of last year's amount. Precipitation varied from 73-165% of average last month. Total water-year-to-date precipitation is about 111% of average for the basin, which is about 95% of last year's amount. Year to date percentage ranges from 89-132% of average.

Reservoirs

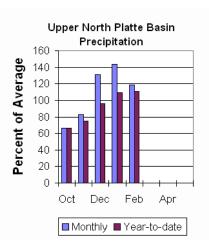
Seminoe Reservoir is estimated to be storing 506,200 acft or 50% of capacity. Seminoe

Reservoir is also storing about 96% of average for this time of the year and 275% of last year. Detailed reservoir data is shown on the following page and on the reservoir storage summary at the beginning of this report.

Streamflow

The following yields are the 50% exceedance forecasts for the April through September period and are expected to be just below

average for the Upper North Platte River Basin. Yield for the North Platte River near Northgate will be around 255,000 ac-ft (94% of average). The Encampment River near Encampment is 182,000 ac-ft (110% of average). Rock Creek near Arlington is 50,000 ac-ft (88% of average). Seminoe Reservoir inflow should be around 840,000 ac-ft (98% of average). See the following table for more detailed information on projected runoff.



UPPER NORTH PLATTE RIVER BASIN

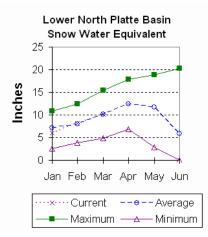
	0.	PPER NO	JRIH PLA	IIE RIVE	R BASIN		
				ts - March			
				nditions		======================================	=======
			ucure co	indiciono	neee	C1 /	
Forecast Pt	=========			Exceeding			20 37-2 7-2-2
Forecast Period	90% (1000AF) (70% 1000af)	50 (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	30 Yr Avg (1000AF)
===========				=======			===========
NORTH PLATTE		-	0.25	0.6	200	245	245
APR-JUL APR-SEP	124 130	190 205	235 255	96 94	280 305	345 380	245 270
	100	205	200	51	505	300	270
ENCAMPMENT R		-	1 17 1	110	100	015	150
APR-JUL APR-SEP	129 137	154 164	171 182	110 110	188 200	215 225	156 165
	137	101	102	110	200	225	105
ROCK CREEK n	-	4.7	4.5		50	6.2	5.0
APR-JUL APR-SEP	31 33	41 43	47 50	89 88	53 57	63 67	53 57
	55	15	50	00	57	07	51
SWEETWATER R							
APR-JUL APR-SEP	12.8 14.0	20 22	32 35	43 44	44 48	61 67	74 80
AFR-SEF	14.0	22	55	11	τo	07	00
SEMINOE RESE							
APR-JUL APR-SEP	355 375	610 655	780 840	98 98	950 1030	1200 1300	800 860
APR-SEP	375	000	840	90	1030	1300	800
the act The avera (1) - The act (2) - The wat	er managemen ian value us	ed for t ed under 95% exc tural vo t. ed in pl	eed the vo the 1971-2 c the 10% ceedance 1 plume - ac lace of av	olumes in 2000 base : and 90% C evels. etual volu rerage.	the table period. hance of me may be	Exceeding affected	are by upstream
	Paga			TTE RIVER 00AF) End		arv	
			============	=========	=========		
Deremonia			Usable			e Storage	
Reservoir =======			Capacity	This Ye	ar Las =======	t Year ==========	Average
SEMINOE			1016.7	506.	2	184.4	527.4
		=======		========	=======		
		=======					
				TTE RIVER			
			-	alysis – M			
			Number c			ear as Per	
Watershed			Data Sit	es	Last Y	ear	Average
N PLATTE abo			============= 7	=======	======= 93		103
ENCAMPMENT R	-		4		99		107
BRUSH CREEK			5		105		112
MEDICINE BOW N PLATTE abo		KS	3 19		107 99		96 106
============	AC 26001006	=======	⊥" =========		,,, =========		TOO

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Lower North Platte River Basin

Snow

SWE for the North Platte River Basin is at 100% of average. The Sweetwater drainage SWE is currently at 54% of average. Deer and LaPrele Creek SWE are at 86% of average. SWE for the North Platte above the Laramie River drainage is 99% of average. SWE for the Laramie River above Laramie is 101% of average. SWE for the Little Laramie River is 104% of average. The Laramie River above mouth, SWE is 100% of average. For more information see "Basin Summary of Snow Course Data" at the beginning of this report.



Precipitation

Last month's precipitation was 92% of average or 84% of last year's amount. Of the 8 reporting stations, percentages for the month range from 27-176%. The water year-to-date precipitation for the basin is currently 96% of average (90% of last year). Year-to-date percentages range from 67-162% of average.

Reservoir

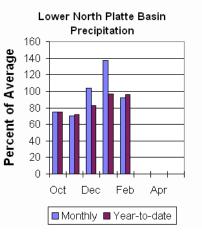
The Lower North Platte River basin reservoir storage is below average at 77%. Reservoir storage is as follows: Alcova 156,400 ac-ft (101% of

average); Glendo

285,300 ac-ft (75% of average); Guernsey 17,800 ac-ft (125% of average); Pathfinder 401,500 ac-ft (56% of average); Seminoe 506,200 ac-ft (96% of average); and Wheatland #2 46,000 ac-ft (96% of average):

Streamflow

The following yields are based on the 50% exceedance forecasts for the April through September period. The Sweetwater near Alcova is forecast to yield about 35,000 ac-ft (44% of average). Deer Creek at Glenrock is forecast to yield 27,000 ac-ft (73% of average). LaPrele Creek above the reservoir is forecast to yield 14,300 ac-ft



(60% of average). North Platte - Alcova to Orin Gain is forecast to yield 68,000 ac-ft (42% of average). North Platte River below Glendo Reservoir is 895,000 ac-ft (90% of average), and below Guernsey Reservoir is anticipated to yield around 925,000 ac-ft (92% of average). Laramie River near Woods Landing should yield around 127,000 ac-ft (94% of average). The Little Laramie near Filmore should produce about 63,000 ac-ft (98% of average). See the following table for more detailed information on projected runoff.

LOWER NORTH PLATTE, SWEETWATER & LARAMIE RIVER BASINS

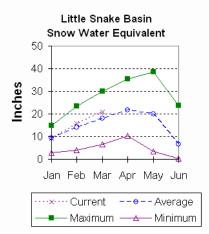
			low Forecas				
=======================================			======================================				================
Forecast Pt			Chance of				
Forecast	90%	70%	50		30%		30 Yr Avg
Period	(1000AF)	(1000AF) (1000AF)	(% AVG.) ((1000AF)	(1000AF)	(1000AF)
===========			=============	==========			=============
SWEETWATER RIV			20	4.2		C 1	F 4
APR-JUL	12.8	20 22	32 35	43	44	61 67	74
APR-SEP DEER CREEK at	14.0 Glenrock		35	44	48	67	80
APR-JUL	6.9	10.7	26	70	41	64	37
APR-SEP	7.6	11.7	27	73	42	65	37
LaPRELE CREEK			27				0,
APR-JUL	4.3	6.5	14.1	59	22	33	24
APR-SEP	4.4	6.6	14.3	60	22	33	24
NORTH PLATTE -		to Orin (Gain				
APR-JUL	17.0	25	62	41	107	173	152
APR-SEP	21	27	68	42	115	184	161
NORTH PLATTE H			· · ·	0.1	075	1120	060
APR-JUL APR-SEP	605 615	765 785	870 895	91 90	975 1010	1130 1170	960 990
NORTH PLATTE I				90	TOTO	TT/0	990
APR-JUL	560	755	890 × 8	92	1020	1220	970
APR-SEP	585	785	925	92	1020	1260	1010
LARAMIE RIVER			220			2200	_ • ± •
APR-JUL	80	101	115	94	129	150	123
APR-SEP	88	111	127	94	143	166	135
LITTLE LARAMI	E RIVER n	r Filmor	e				
APR-JUL	38	50	58	98	66	78	59
APR-SEP					72	85	64
							ilities that
			ceed the vo	lumes in t	table table		
			1 1001 0	0001			
			the 1971-2				
(1) - The v	values li	sted und	er the 10%	and 90% Ch			are
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(1) - The v actua (2) - The v	values li: ally 5% an value is n	sted und nd 95% e: natural	er the 10% xceedance l	and 90% Ch evels.	nance of	Exceeding	are by upstream
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(1) - The v actua (2) - The v water (3) - Media	values lis ally 5% and value is n r management an value ====================================	sted undo nd 95% e: natural ⁻ ent. used in p ======== RTH PLAT	er the 10% xceedance l volume - ac place of av	and 90% Ch evels. tual volum rerage. TER & LAR	nance of ne may be ======== AMIE RIVE	Exceeding e affected ER BASINS	by upstream
(1) - The v actua (2) - The v water (3) - Media	values li ally 5% and value is no r management an value ========= LOWER NO Rese	sted unde nd 95% e: natural - ent. used in p ======== RTH PLAT ervoir S	er the 10% xceedance 1 volume - ac place of av =========== TE, SWEETW2 torage (100	and 90% Ch evels. tual volum rerage. ATER & LARA 0AF) End c	nance of ne may be AMIE RIVE of Februa	Exceeding e affected ER BASINS	by upstream
(1) - The v actua (2) - The v water (3) - Media	values li ally 5% and value is no r management an value ========= LOWER NO Rese	sted unde nd 95% e: natural - ent. used in p ======== RTH PLAT ervoir S	er the 10% xceedance 1 volume - ac place of av ========= TE, SWEETW2 torage (100 ========= Usable	and 90% Ch evels. tual volum rerage. ATER & LARA 0AF) End co *******	nance of ne may be AMIE RIVE of Februa ====================================	Exceeding e affected ER BASINS Mry e Storage	by upstream
<pre>(1) - The v actua (2) - The v water (3) - Media ====================================</pre>	values li ally 5% and value is no r management an value ========= LOWER NO Rese	sted unde nd 95% e: natural ⁻ ent. used in p ======= RTH PLAT ervoir S	er the 10% xceedance 1 volume - ac place of av TE, SWEETW2 torage (100 usable Capacity	and 90% Ch evels. tual volum rerage. ATER & LARM OAF) End co ******* This Yea	nance of ne may be AMIE RIVE of Februa *** Usabl ar Las	Exceeding e affected ER BASINS Mry e Storage st Year	by upstream
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<pre>(1) - The v actua (2) - The v water (3) - Media ====================================</pre>	values li ally 5% and value is no r management an value ========= LOWER NO Rese	sted unde nd 95% e: natural ⁻ ent. used in p ======= RTH PLAT ervoir S	er the 10% xceedance 1 volume - ac place of av TE, SWEETW2 torage (100 usable <u>Capacity</u> 184.3 506.4	and 90% Ch evels. tual volum rerage. ATER & LARM OAF) End co ******* This Yea 156.4 285.3	nance of me may be AMIE RIVE of Februa *** Usabl ar Las 4	Exceeding e affected ER BASINS mry e Storage st Year 156.5 281.0	by upstream ******** <u>Average</u> 155.6 381.4
<pre>(1) - The v actua (2) - The v water (3) - Media ====================================</pre>	values li ally 5% and value is no r management an value ========= LOWER NO Rese	sted unde nd 95% e: natural ⁻ ent. used in p ======= RTH PLAT ervoir S	er the 10% xceedance 1 volume - ac place of av ======= TE, SWEETW2 torage (100 ======== Usable <u>Capacity</u> 184.3 506.4 45.6	and 90% Ch evels. tual volum rerage. TER & LAR 0AF) End co ======== ******** This Yea 156.4 285.3 17.8	nance of me may be AMIE RIVE of Februa ====== *** Usabl ar Las 4 3	Exceeding e affected ER BASINS mry e Storage t Year 156.5 281.0 14.9	by upstream ******** <u>Average</u> 155.6 381.4 14.2
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<pre>(1) - The v actua (2) - The v water (3) - Media ====================================</pre>	values li; ally 5% ar value is r r managemu an value r LOWER NO Resu	sted und nd 95% e: natural ent. used in p ======= RTH PLAT ervoir S =======	er the 10% xceedance 1 volume - ac place of av TE, SWEETWZ torage (100 Usable Capacity 184.3 506.4 45.6 1016.5 1016.7 98.9	and 90% Ch evels. tual volum erage. ATER & LARA 0AF) End co EXEMPT This Yea 156.4 285.3 17.8 401.5 506.2 46.0	nance of me may be AMIE RIVE of Februa *** Usabl ar Las 4 3 3 3 5 2 0	Exceeding e affected erry est Year 156.5 281.0 14.9 213.7 184.4 31.3	by upstream ************************************
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<pre>(1) - The v actua (2) - The v water (3) - Media ====================================</pre>	values li; ally 5% ar value is r r managem an value r LOWER NO Res Res LOWER NO LOWER NO	sted undend 95% e: natural vent. used in personal second RTH PLAT ervoir S ======= RTH PLAT ershed Si	er the 10% xceedance 1 volume - ac place of av TE, SWEETWA torage (100 	and 90% Ch evels. tual volum rerage. ATER & LARA 0AF) End co ======== ******* This Yea 156.4 285.3 17.8 401.5 506.2 46.0 ATER & LARA lysis - Ma	nance of me may be AMIE RIVE of Februa Strain Las AMIE RIVE ARCH 1, 2	Exceeding e affected ER BASINS Try e Storage et Year 156.5 281.0 14.9 213.7 184.4 31.3 ER BASINS 2009	by upstream ********* Average 155.6 381.4 14.2 712.4 527.4 47.7
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<pre>(1) - The v actua (2) - The v water (3) - Media ====================================</pre>	values li; ally 5% ar value is r r managem an value r LOWER NO Res LOWER NO Wat UNER NO Wat E CREEKS	sted undend 95% e: natural vent. used in personal second RTH PLAT ervoir S ETH PLAT ershed Sp ershed Sp ershed Sp ershed Sp	er the 10% xceedance 1 volume - ac place of av ====== TE, SWEETWZ torage (100 ======= Usable Capacity 184.3 506.4 45.6 1016.5 1016.7 98.9 ======== Number co Data Sit ======4 2	and 90% Ch evels. tual volum rerage. ATER & LARA 0AF) End co ======== ******* This Yea 156.4 285.3 17.8 401.5 506.2 46.0 ATER & LARA llysis - Ma =======	nance of me may be me may be and reprised are Las to the second are Las to the second are Las to the second the second th	Exceeding e affected ER BASINS Mry e Storage et Year 156.5 281.0 14.9 213.7 184.4 31.3 ER BASINS 2009 Cear as Perfector	by upstream ******** <u>Average</u> 155.6 381.4 14.2 712.4 527.4 47.7 *******************************
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<pre>(1) - The v actua (2) - The v water (3) - Media ====================================</pre>	values li; ally 5% ar value is r r managemu an value r LOWER NO Resu LOWER NO Watu UNER NO Watu E CREEKS Laramie R abv Larami	sted undend 95% e: natural vent. used in p ======= RTH PLAT ervoir S ======== RTH PLAT ershed S ========	er the 10% xceedance 1 volume - ac place of av ======= TE, SWEETW2 torage (100 ======== Usable Capacity 184.3 506.4 45.6 1016.5 1016.7 98.9 ======== TE, SWEETW2 nowpack Ana ========= Number c Data Sit ======4 2 25 10	and 90% Ch evels. tual volum rerage. ATER & LARA 0AF) End co ======== ******* This Yea 156.4 285.3 17.8 401.5 506.2 46.0 ATER & LARA llysis - Ma =======	nance of me may be AMIE RIVE of Februa *** Usabl ar Las ar Las b arch 1, 2 march 1, 3 march 1, 3 ma	Exceeding e affected ER BASINS Mry e Storage et Year 156.5 281.0 14.9 213.7 184.4 31.3 ER BASINS 2009 Cear as Perfector	by upstream ********* <u>Average</u> 155.6 381.4 14.2 712.4 527.4 47.7 *******************************
<pre>(1) - The v actua (2) - The v water (3) - Media ====================================</pre>	values li; ally 5% ar value is r r managemu an value r LOWER NO Resu LOWER NO Watu Laranie R abv Laranie E RIVER	sted undend 95% e: natural vent. used in personal second RTH PLAT ervoir S ======= RTH PLAT ershed Sp ======= mie	er the 10% xceedance 1 volume - ac place of av ======= TE, SWEETW2 torage (100 ======== Usable <u>Capacity</u> 184.3 506.4 45.6 1016.5 1016.7 98.9 ======== TE, SWEETW2 nowpack Ana ========= Number c Data Sit ======= 4 2 25 10 5	and 90% Ch evels. tual volum rerage. ATER & LARA 0AF) End co ======== ******* This Yea 156.4 285.3 17.8 401.5 506.2 46.0 ATER & LARA llysis - Ma =======	ance of me may be ance any be ance any be ance any be are any be a	Exceeding e affected ER BASINS Mry e Storage et Year 156.5 281.0 14.9 213.7 184.4 31.3 ER BASINS 2009 Cear as Perfector	by upstream ************************************
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Streamflow Forecasts - March 1 2000

Little Snake River Basin

Snow

Currently, snow water equivalent (SWE) in the Little Snake River drainage is 116% of average. For more information see "Basin Summary of Snow Course Data" at the beginning of this report.



Precipitation

Precipitation across the basin was above average this past month. Last Month's precipitation was 119% of average (87% of last year) for the 5 reporting stations. Last month's precipitation ranged from 111-136% of average. The Little Snake River basin water-year-to-date precipitation is currently 115% of average (96% of last year). Year-to-date

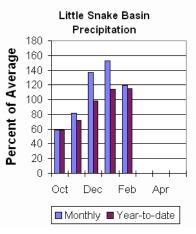
percentages range from 107-119% of average.

Reservoir

High Savery Dam -Pending

Streamflow

The 50% exceedance forecast for the April through July on the Little Snake River drainage is expected to be slightly above average this year. The Little Snake River near Slater should yield around 180,000 ac-ft (113% of average). The Little Snake River near Dixon is estimated to yield around 390,000 ac-ft (118% of average). See the following table for more detailed information on projected runoff.



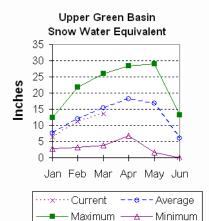
LITTLE SNAKE RIVER BASIN

Streamflow Forecasts - March 1, 2009										
<pre><=== Drier === Future Conditions === Wetter ===> </pre>										
Forecast Pt Forecast Period	90%	70%	Chance of 50 50 (1000AF)	%	30%	10%	30 Yr Avg (1000AF)			
Little Snake APR-JUL	River nr 132	Slater 160	180	113	200	235	159			
Little Snake APR-JUL	River nr 260	Dixon 335	390	118	450	545	330			
,			chances eed the vo		5	-	lities that			
The average	ge is comp	outed for t	che 1971-2	000 base p	period.					
. ,			r the 10%		nance of	Exceeding	are			
	-		ceedance l olume - ac		ne may be	affected	by upstream			
	er managem ian value		lace of av	erage.						
=======================================				=======						
LITTLE SNAKE RIVER BASIN Watershed Snowpack Analysis - March 1, 2009										
===========			Number o			======== ear as Per	cent of			
Watershed			Data Sit		Last Y	ear	Average			
LITTLE SNAKE	RIVER	=====	===================================		97		116			

Upper Green River Basin

Snow

SWE in the Green River Basin above Fontenelle Reservoir is about 88% of average. SWE for the west side of Upper Green River Basin is about 89% of average. Newfork River Basin SWE is now about 89% of average. Big Sandy-Eden Valley Basin is 64% of average. SWE in the Green River Basin above Fontenelle Reservoir is about 88% of average. For more information see "Basin Summary of Snow Course Data" at the beginning of this report.



Precipitation

The 11 reporting precipitation sites in the basin were 72% of average last month (70% of last year). Last month's precipitation varied from 45-96% of average. Water year-to-date precipitation is about 99% of average (102% of last year). Year to date percentage of average ranges from 87-109% for the reporting stations.

Reservoir

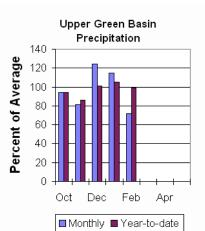
Storage in Big Sandy Reservoir is 13,100 ac-ft or 34% of capacity. This is 69% of average. Eden

Reservoir - No Report. Fontenelle Reservoir is 123,500 ac-ft or 36% of capacity; 79% of average. This is 78% of average for the Upper Green River basin. Detailed reservoir data is shown on the following page and on the reservoir storage summary at the beginning of this report.

Streamflow

The 50% exceedance forecasts for the April

through July runoff period in the Upper Green River Basin are forecast to be below average. The yield on the Green River at Warren Bridge is 245,000 ac-ft (93% of average). Pine Creek above Fremont Lake is 100,000 ac-ft (96% of average). New Fork River near Big Piney is 330,000 ac-ft (84% of average). Fontenelle Reservoir Inflow is estimated to be 715,000 ac-ft (83% of average), and Big Sandy near Farson is expected to be around 45,000 ac-ft (78% of average). See the following table for more detailed information on projected runoff.



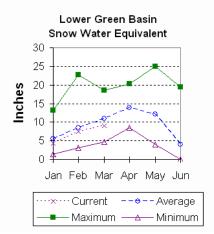
UPPER GREEN RIVER BASIN

	Streamf	low Forecast		-		
	<=== Drier ===					
Forecast Period	====== 90% 70% (1000AF) (1000A)	F) (1000AF)	% (% AVG.) (30% 1000AF)	10% (1000AF)	
	======================================	245	93	265	300	265
Pine Creek ab APR-JUL	v Fremont Lake 84 93	100	96	107	117	104
	r nr Big Piney 235 290	330	84	375	445	395
Fontenelle Re APR-JUL	servoir Inflow 465 610	715	83	830	1020	860
Big Sandy Riv APR-JUL	er nr Farson 32 39	45	78	51	61	58
(1) - The actu (2) - The wate (3) - Medi	e is computed for values listed und ally 5% and 95% of value is natural r management. an value used in ====================================	der the 10% exceedance l volume - ac place of av	and 90% Ch evels. tual volum erage. ========= RIVER BAS	ance of e may be ====== IN	affected	
				=======	-	
Reservoir		Capacity	This Yea	r Las	t Year	Average
BIG SANDY EDEN FONTENELLE		38.3 344.8	13.1 NO 123.5	REPORT	11.1 111.4	19.1 156.1
	Watershed	UPPER GREEN Snowpack Ana	RIVER BAS	IN		
	==================		===========	=======	==========	
Watershed		Data Sit	es	Last Y		Average
GREEN above W UPPER GREEN (NEWFORK RIVER BIG SANDY/EDE GREEN above F	West Side) N VALLEY	4 7 3 2 14		102 100 112 82 102		83 89 89 64 88

Lower Green River Basin

Snow

SWE in the Green River Basin above Flaming Gorge is 83% of average. SWE in the Hams Fork Basin is 85% of average. Blacks Fork Basin SWE is currently 76% of average. In the Henrys Fork drainage SWE is 62%. For more information see "Basin Summary of Snow Course Data" at the beginning of this report.



Precipitation

Precipitation was below average for the 3 reporting stations during last month at 86% of average or 86% of last year. Precipitation ranged from 85-87% of average for the month. The basin year-to-date precipitation is currently 83% of average (100% of last year). Year-to-date percentages range from 81-89% of average.

Reservoirs

Fontenelle Reservoir is currently storing 123,500 ac-ft; this is 79% of average (111% of

last year). Flaming
Gorge is currently
storing 2,966,000

ac-ft; this is 102% of average (98% of last year). Viva Naughton - No Report. Detailed reservoir data is shown on the following page and on the reservoir storage summary at the beginning of this report.

Streamflow

The 50% exceedance forecasts for the April through July runoff period in the Lower Green River Basin are forecast to be below average. The Green River near Green River is forecast to yield about 725,000 ac-ft (83% of average). The Blacks Fork near Robertson is forecast to yield 70,000 ac-ft (74% of average). East

Fork of Smiths Fork near Robertson is forecast to yield 21,000 ac-ft (72% of average). Hams Fork below Pole Creek near Frontier is forecast to be 47,000 ac-ft (72% of average). The Hams Fork Inflow to Viva Naughton Reservoir is forecast to be 62,000 ac-ft (70% of average). The Flaming Gorge Reservoir inflow will be about 845,000 ac-ft (71% of average). See the following table for more detailed information on projected runoff.

Lower Green Basin Precipitation

LOWER GREEN RIVER BASIN

		flow Forecas												
===========	=======================================					=================								
	<=== Drier ===	Future Co	onditions	=== Wett	er ===>									
Forecast Pt	 ===================================	Chance of	Exceeding	* ======	=======									
Forecast	90% 70%	50	<u> </u>	30%	10%	30 Yr Avg								
Period	(1000AF) (1000A	F) (1000AF)	(% AVG.)	(1000AF)	(1000AF)									
===============														
Green River B	nr Green River, W	Y (2)												
APR-JUL	475 620	725	83	840	1030	875								
Blacks Fork 1														
APR-JUL	46 60	70	74	81	99	95								
	Fork nr Robertso		70	0.5	2.0	2.0								
APR-JUL	12.6 17.4 Pole Ck nr Fronti	21	72	25	32	29								
APR-JUL	30 40	47	72	55	68	65								
	to Viva Naughto		12	55	00	05								
APR-JUL	37 51	62	70	74	94	89								
	e Reservoir Inflo		, 0		21	0,2								
APR-JUL	480 685	845	71	1020	1310	1190								
===============		=======================================												
The average (1) - The actr (2) - The wate (3) - Med:	aal volume will e ge is computed fo values listed un aally 5% and 95% value is natural er management. ian value used in	r the 1971-2 der the 10% exceedance 1 volume - ac place of av	2000 base p and 90% Ch evels. tual volum verage.	period. nance of ne may be	Exceeding affected	by upstream								
					===========									
						LOWER GREEN RIVER BASIN								
		Storage (100			rv									
============		Usable	===========		-									
Reservoir			******											
				*** Usabl	======================================	* * * * * * * * *								
		Capacity	This Yea	*** Usabl ar Las	======= e Storage t Year	******** Average								
FONTENELLE FLAMING GORGI VIVA NAUGHTOI	N RES	Capacity ======== 344.8 3749.0	This Yea 123.5 3110.0 NO	*** Usabl ar Las ======== 5) 3 REPORT	e Storage t Year ====================================	********* Average ========= 156.1 2919.0								
FLAMING GORGI VIVA NAUGHTOI	2	Capacity 344.8 3749.0	This Yea 123.5 3110.0 NO	*** Usabl ar Las ======== 0 3 REPORT ========	e Storage t Year ====================================	********* Average ========= 156.1 2919.0								
FLAMING GORGI VIVA NAUGHTOI	E N RES ====================================	Capacity 344.8 3749.0 LOWER GREEN	This Yea 123.5 3110.0 NO	*** Usabl ar Las 	e Storage t Year =========== 111.4 034.0	********* Average ========= 156.1 2919.0								
FLAMING GORG VIVA NAUGHTO	E N RES ====================================	Capacity 344.8 3749.0 LOWER GREEN Snowpack Ana	This Yea 123.5 3110.0 NO RIVER BAS lysis - Ma	*** Usabl ar Las ======= 5 3 REPORT ========= SIN arch 1, 2	e Storage t Year ========== 111.4 034.0 ========	********* Average 156.1 2919.0								
FLAMING GORG VIVA NAUGHTO	E N RES Watershed	Capacity 344.8 3749.0 LOWER GREEN Snowpack Ana	This Yea 123.5 3110.0 NO RIVER BAS lysis - Ma	*** Usabl ar Las ======= 5 3 REPORT ========= SIN arch 1, 2	e Storage t Year ========== 111.4 034.0 ========	********* Average 156.1 2919.0								
FLAMING GORGJ VIVA NAUGHTOI	E N RES Watershed	Capacity 344.8 3749.0 LOWER GREEN Snowpack Ana Number c Data Sit	This Yea 123.5 3110.0 NO RIVER BAS lysis - Ma f .es	*** Usabl ar Las ======= 0 3 REPORT ======== SIN arch 1, 2 ======= This Y Last Y	e Storage t Year ========== 111.4 034.0 ========= 009 ========= ear as Per ear	********* Average 156.1 2919.0								
FLAMING GORGJ VIVA NAUGHTOI ====================================	E N RES Watershed	Capacity 344.8 3749.0 LOWER GREEN Snowpack Ana Number co Data Sit	This Yea 123.5 3110.0 NO RIVER BAS lysis - Ma f .es	*** Usabl ar Las ======== 0 3 REPORT ======== SIN arch 1, 2 ======= This Y Last Y	e Storage t Year ========== 111.4 034.0 ========= 009 ========= ear as Per ear	********* Average 156.1 2919.0								
FLAMING GORGJ VIVA NAUGHTOD ====================================	E N RES Watershed	Capacity 344.8 3749.0 LOWER GREEN Snowpack Ana Number co Data Sit	This Yea 123.5 3110.0 NO RIVER BAS lysis - Ma f .es	*** Usabl ar Las ======== 0 3 REPORT ======= SIN arch 1, 2 ====== This Y Last Y ======= 96	e Storage t Year ========== 111.4 034.0 ========= 009 ========= ear as Per ear	********* Average 156.1 2919.0 								
FLAMING GORGI VIVA NAUGHTOI ====================================	E N RES Watershed	Capacity 344.8 3749.0 LOWER GREEN Snowpack Ana Number co Data Sit	This Yea 123.5 3110.0 NO RIVER BAS lysis - Ma f .es	*** Usabl ar Las ======= 0 3 REPORT ======= SIN arch 1, 2 ====== This Y Last Y ======= 96 66	e Storage t Year ========== 111.4 034.0 ========= 009 ========= ear as Per ear	********* Average 156.1 2919.0 								
FLAMING GORGJ VIVA NAUGHTOI ====================================	E N RES Watershed Watershed	Capacity 344.8 3749.0 LOWER GREEN Snowpack Ana Number co Data Sit 4 5 3	This Yea 123.5 3110.0 NO RIVER BAS lysis - Ma f .es	*** Usabl ar Las 3 REPORT e====== 5 SIN arch 1, 2 E===== This Y Last Y ======= 96 66 99	e Storage t Year ========== 111.4 034.0 ========= 009 ========= ear as Per ear	********** Average 156.1 2919.0 								
FLAMING GORGI VIVA NAUGHTOI ====================================	E N RES Watershed	Capacity 344.8 3749.0 LOWER GREEN Snowpack Ana Number of Data Sit 4 5 3 26	This Yea 123.5 3110.0 NO RIVER BAS Nysis - Ma ses	*** Usabl ar Las 3 REPORT error 1, 2 Fin 1, 2 Last Y Last Y 96 66 99 93	e Storage t Year 111.4 034.0 009 ear as Per ear	********** Average 156.1 2919.0 								

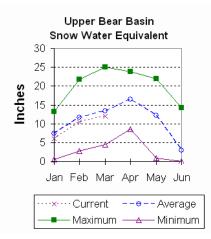
Wyoming Water Supply Outlook Report

March 1, 2009

Upper Bear River Basin

Snow

Snow water equivalent (SWE) in the Upper Bear River Basin in Utah is estimated to be 93% of average. SWE in the Wyoming portion of the Bear River drainage (Smiths and Thomas Forks) is estimated at 87% of average. Bear River Basin SWE, above the Idaho State line, is 89% of average. For more information see "Basin Summary of Snow Course Data" at the beginning of this report.



Precipitation

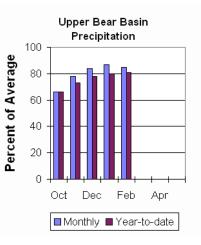
Precipitation for last month was 85% of average for the 2 reporting stations; this is 77% of the precipitation received last year. The year-to-date precipitation, for the basin, is 81% of average; this is 96% of last year's amount.

Reservoir

Storage, in Woodruff Narrows reservoir, is about 44,500 ac-ft (161% of average). Current reservoir storage is about 78% of capacity. Reservoir storage last year at this time was 26,000 ac-ft at this time.

Streamflow

The following 50% exceedance forecasts are for the April through September period. The Bear River near the Utah-Wyoming State Line is 110,000 ac-ft (88% of average). The Bear River above Reservoir near Woodruff is 120,000 ac-ft (85% of average). The Smiths Fork River near Border is 105,000 ac-ft (87% of average). See the following table for more detailed information on projected runoff.



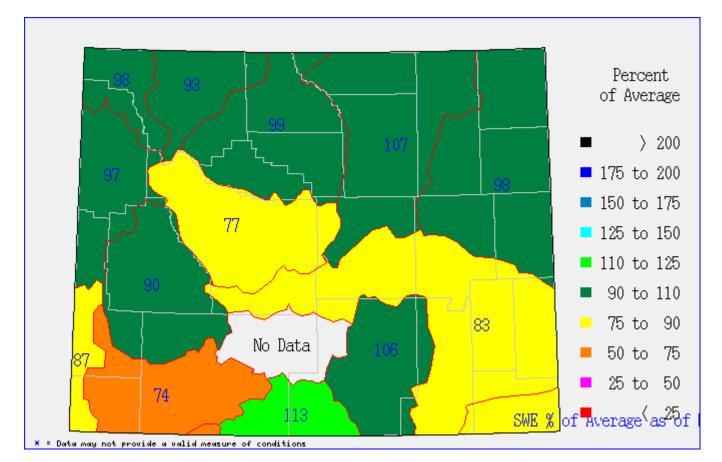
UPPER BEAR RIVER BASIN

Streamflow Forecasts - March 1, 2009							
============							=================
	<=== Dri	.er === .	Future Co	onditions	=== Wett	er ===>	
Forecast Pt	 =========		Change of	Exceeding	*		
Forecast Ft	90%	70%	50		30%	10%	30 Yr Avq
	(1000AF)						
=======================================	1. 1		1 1 1				
Bear R nr UT							
APR-JUL	65	84	97	86	110	129	113
APR-SEP	73	95	110	88	125	147	125
Bear River al				00	125	11/	125
APR-JUL	67	95	114	84	133	161	136
APR-SEP	72	100	120	85	140	168	142
Smiths Fork		100	120	05	140	100	112
APR-JUL	65	79	88	85	97	111	103
APR-SEP	79	95	105	87	115	131	121
AFR-3EF				•			
the actu The average (1) - The actu (2) - The wate	ual volume ge is compu values lis ually 5% an value is n er manageme ian value u	will exc ted for ted under d 95% ex atural v ent. sed in p	eed the vo the 1971-2 r the 10% ceedance 1 olume - ac lace of av	olumes in t 2000 base p and 90% Ch evels. etual volum rerage.	he table eriod. ance of e may be	Exceeding	by upstream
		U	PPER BEAR	RIVER BASI (OAF) End o	N		
=======================================			5 .	===========		-	
			Usable	* * * * * * * *	** Usabl	e Storage	* * * * * * * * *
Reservoir			Capacity			t Year	Average
=======================================		========	===========	==========		===========	
WOODRUFF NAR	ROWS		57.3	48.2		35.0	27.6
==================		========	===========	==========		===========	
		U	PPER BEAR	RIVER BASI	N		
	Wate	rshed Sn	owpack Ana	lysis - Ma	rch 1, 2	009	
==================		========	===========	==========		===========	
			Number c	f	This Y	ear as Pei	cent of
Watershed			Data Sit	es	Last Y	ear	Average
================	============	========	===========	==========		===========	
UPPER BEAR R	IVER in Uta	h	7		72		82
SMITHS & THO	MAS FORKS		4		98		87
BEAR RIVER al	bv ID line		9		79		81
NORTHWEST			75		91		90
NORTHEST			23		121		120
SOUTHEAST			35		96		103
SOUTHWEST							
			35		93		93
=============		=======					93 ======

Issued by

Dave White (Acting Chief) U.S. Department of Agriculture Natural Resources Conservation Service Washington D.C. Released by

J Xavier Montoya State Conservationist N R C S Casper, Wyoming



As of Mar. 9th, 2009

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:

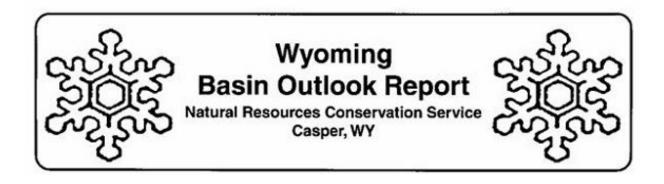
The Wyoming State Engineers Office

The University of Wyoming

Local:

The City of Cheyenne

The City of Rawlins





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