

Natural Resources Conservation Service

Montana Water Supply Outlook Report May 1, 2012



Water Supply Outlook Report

Federal - State - Private

Cooperative Snow Surveys

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How forecasts are made

Most of the annual streamflow in the Western United States originates as snowfall that has accumulated high in the mountains during winter and early spring. As the snowpack accumulates, hydrologists estimate the runoff that will occur when it melts. Predictions are based on careful measurements of snow water equivalent at selected index points. Precipitation, temperature, soil moisture and antecedent streamflow data are combined with snowpack data to prepare runoff forecasts. Streamflow forecasts are coordinated by Natural Resources Conservation Service and National Weather Service hydrologists. This report presents a comprehensive picture of water supply conditions for areas dependent upon surface runoff. It includes selected streamflow forecasts, summarized snowpack and precipitation data, reservoir storage data, and narratives describing current conditions.

Snowpack data are obtained by using a combination of manual and automated SNOTEL measurement methods. Manual readings of snow depth and water equivalent are taken at locations called snow courses on a monthly or semi-monthly schedule during the winter. In addition, snow water equivalent, precipitation and temperature are monitored on a daily basis and transmitted via meteor burst telemetry to central data collection facilities. Both monthly and daily data are used to project snowmelt runoff.

Forecast uncertainty originates from two sources: (1) uncertainty of future hydrologic and climatic conditions, and (2) error in the forecasting procedure. To express the uncertainty in the most probable forecast, four additional forecasts are provided. The actual streamflow can be expected to exceed the most probable forecast 50% of the time. Similarly, the actual streamflow volume can be expected to exceed the 90% forecast volume 90% of the time. The same is true for the 70%, 30%, and 10% forecasts. Generally, the 90% and 70% forecasts reflect drier than normal hydrologic and climatic conditions; the 30% and 10% forecasts reflect wetter than normal conditions. As the forecast season progresses, a greater portion of the future hydrologic and climatic uncertainty will become known and the additional forecasts will move closer to the most probable forecast.

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Montana Water Supply Outlook Report as of May 1, 2012

Basins across the state of Montana saw a great amount of variability weather-wise during the month of April. Snowpack across the state followed average trends during the first half of the month, with most basins reaching maximum snow water equivalent during the first two weeks of April. A major shift in the weather pattern occurred during the latter half of the month, as warm air from the southwest brought record setting temperatures and near average precipitation. Looking across the state the northern basins continue to be at or slightly above average, while the southern basins, feeling the effects of the warm temperatures, saw a decrease in basin snowpack percentages. Most notable is the Lower Yellowstone basin in Wyoming which has seen a substantial decrease in basin snowpack percentages through the whole month of April, after reaching snow water equivalent peak during March, nearly a month early.

Snowpack

Snowpack across the state has transitioned to an isothermal (at or above freezing) spring snowpack that is primed for runoff during the month of May. Some stream gauges across the state have seen above average flows in response to the spring snowmelt during the latter half of the month, but the cooler temperatures and a return to more seasonable weather have temporarily slowed our melt during the end of April. Looking forward to May, the weather will be a major driver in the timing of our spring runoff. With the snowpack already having moved to an isothermal spring snowpack, any future warm weather may have a greater effect on snowmelt rates and streamflow volume and timing.

	% OF	LAST YEAR	APRIL
RIVER BASIN	AVERAGE 8	OF AVERAGE	% CHANGE
COLUMBIA	100	241	10
KOOTENAI	129	244	+2
FLATHEAD	101	235	5
UPPER CLARK FORK	80	226	22
BITTERROOT	84	299	22
LOWER CLARK FORK	107	253	5
MISSOURI	73	213	20
MISSOURI HEADWATERS	70	205	20
JEFFERSON	64	192	25
MADISON	78	224	14
GALLATIN	80	195	7
MISSOURI MAINSTEM	82	224	22
HEADWATERS MAINSTEM	72	220	43
SMITH-JUDITH-MUSSELSHELL	88	169	12
SUN-TETON-MARIAS	86	349	23
MILK (Bearpaw Mtns)	51	208	+26
ST. MARY	120	218	+8
ST. MARY & MILK	119	218	+20
YELLOWSTONE	69	215	19
UPPER YELLOWSTONE	78	240	12
LOWER YELLOWSTONE	59	199	27
STATE-WIDE	86	230	15

Precipitation

April mountain and valley precipitation across the state was 118 percent of average and 70 percent of last year, while the water year precipitation was 106 percent of average and 85 percent of last year. West of the Continental Divide, April mountain and valley precipitation was 111 percent of average and 58 percent of last year and the water year precipitation was 110 percent of average and 86 percent of last year. East of the Divide, April mountain and valley precipitation was 122 percent of average and 79 percent of last year and the water year precipitation was 103 percent of average and 85 percent of last year.

	APRIL	WATER YEAR
RIVER BASIN %	OF AVERAGE	% OF AVERAGE
COLUMBIA	111	110
KOOTENAI	129	116
FLATHEAD	120	110
UPPER CLARK FORK	104	105
BITTERROOT	96	107
LOWER CLARK FORK	112	110
MISSOURI	126	106
JEFFERSON	96	97
MADISON	132	106
GALLATIN	140	103
MISSOURI MAINSTEM	117	109
SMITH-JUDITH-MUSSELSHELL	144	118
SUN-TETON-MARIAS	89	105
MILK	238	135
ST. MARY	87	115
YELLOWSTONE	95	98
UPPER YELLOWSTONE	115	101
LOWER YELLOWSTONE	81	97
STATEWIDE	118	106

Reservoirs

State-wide reservoir storage was 113 percent of average and 106 percent of last year. Reservoir storage west of the divide was 146 percent of average and 145 percent of last year. East of the Divide, reservoir storage was 104 percent of average and 96 percent of last year.

RIVER BASIN % OF	AVERAGE	% OF	LAST	YEAR
COLUMBIA KOOTENAI FLATHEAD UPPER CLARK FORK BITTERROOT LOWER CLARK FORK MISSOURI JEFFERSON	156		108 96 114 94 114 108	
MADISON GALLATIN MISSOURI MAINSTEM SMITH-JUDITH-MUSSELSHELL SUN-TETON-MARIAS MILK ST. MARY YELLOWSTONE UPPER YELLOWSTONE LOWER YELLOWSTONE	111		106 108 119 108 118 119 106	
STATEWIDE	113			

Streamflow

State-wide, streamflows are forecast to be 93 percent of average. West of the divide streamflows are forecast to be 102 percent of average and east of the divide are forecast to be 85 percent of average.

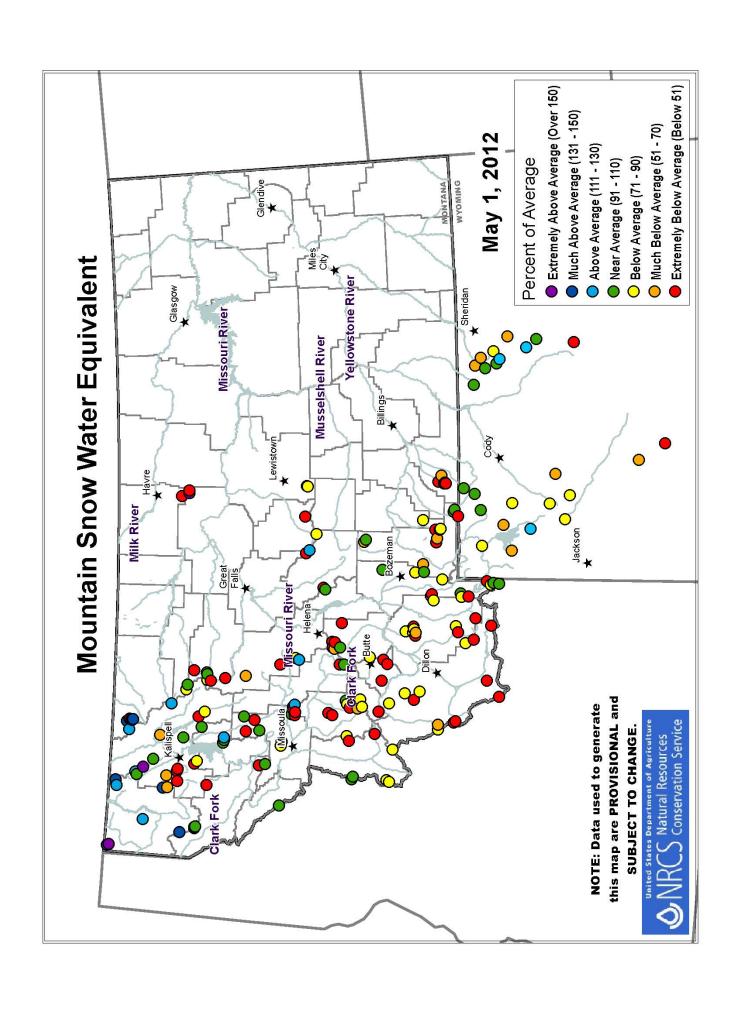
Following are streamflow forecasts for the period May 1 through July 31. THE FIGURES IN THE TABLE BELOW ARE AN AVERAGE OF ALL FORECASTS WITHIN THE PARTICULAR BASIN AT THE 50 PERCENT EXCEEDANCE ONLY. FOR FORECASTS ABOVE AND BELOW THE 50 PERCENT EXCEEDANCE, LOOK TO THE SPECIFIC BASIN REPORTS. The figures below are the combined averages of the individual forecast points within the particular basin. Specific forecast probabilities are available in each individual River Basin Report.

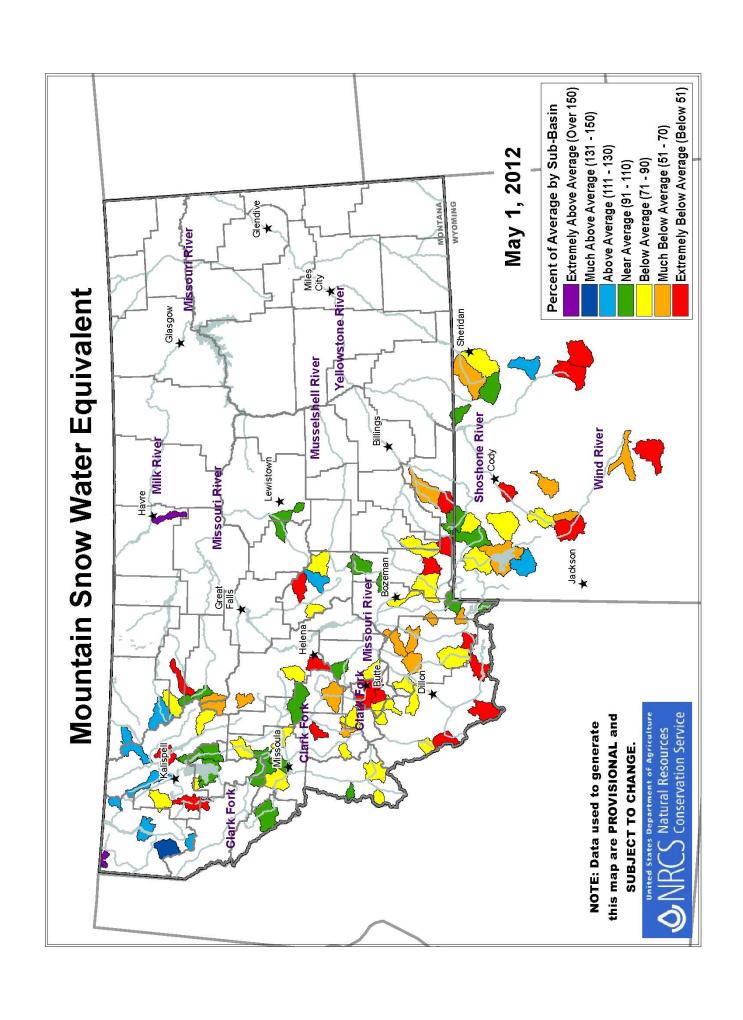
RIVER BASIN	%	MAT THI OF	Y-JULY IS YEAR AVERAGE	%	MAY-JULY LAST YEAR OF AVERAGE
COLUMBIA KOOTENAI FLATHEAD UPPER CLARK FORK BITTERROOT LOWER CLARK FORK MISSOURI JEFFERSON MADISON GALLATIN MISSOURI MAINSTEM SMITH-JUDITH-MUSSELSHELL SUN-TETON-MARIAS MILK ST. MARY YELLOWSTONE UPPER YELLOWSTONE LOWER YELLOWSTONE			118		145 173 145 145 134 153 149 133 130 129 136 178 154 192 143 140
STATE-WIDE	• •		93		149

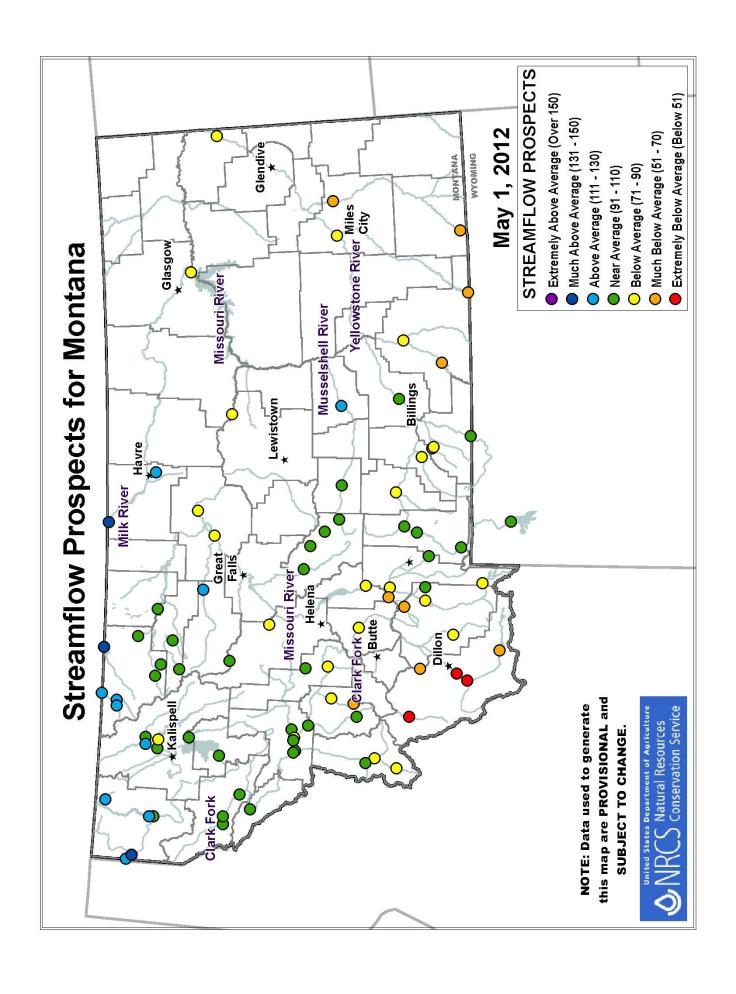
NOTE: The MAY-JULY LAST YEAR % OF AVERAGE column above is what was forecast last year at this same time, NOT what actually occurred.

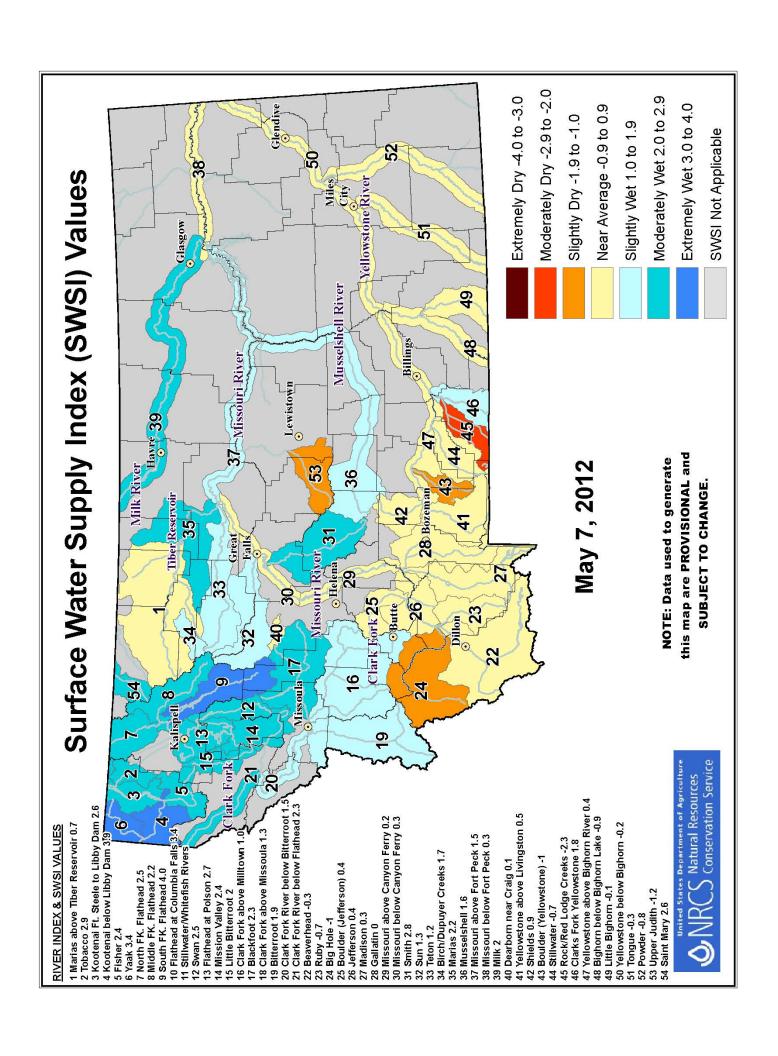
Surface Water Supply Index
The Surface Water Supply Index (SWSI) is a measure of available surface water availability for the spring and summer months. Water users that rely on mountain precipitation can use the index to evaluate seasonal surface water supplies. The SWSI accounts for mountain snowpack, mountain precipitation, streamflow, reservoir storage, and soil moisture.

	SWSI RAT	ING SURFACE WATER CONDITION
	+3.0 to	+4.0 Extremely Wet
	+2.0 to	+3.0 Moderately Wet
	+1.0 to	+2.0 Slightly Wet
	-1.0 to	+1.0 Near Average
	-1.0 to	-2.0 Slightly Dry
	-2.0 to	
	-3.0 to	-4.0 Extremely Dry
mbia Vaar	Task Wass	
This Year SWSI	Last Year	Basin
SMST	SWSI	Basin
+2.9	+2.3	Tobacco River
+2.6	+3.4	Kootenai Ft. Steele to Libby Dam
+3.9	+2.7	Kootenai River below Libby Dam
+2.4	+1.5	Fisher River
+3.4	+1.6	Yaak River
+2.5	+3.3	North Fork Flathead River
+2.2	+3.8	Middle Fork Flathead River
+4.0	+3.9	South Fork Flathead River
+3.4	+3.9	Flathead River at Columbia Falls Swan River
+2.5 +2.7	+3.8 +3.5	Swan River Flathead River at Polson
+2.4	+3.7	Mission Valley
+2.0	+3.8	Little Bitterroot River
+1.0	+1.6	Clark Fork River above Milltown
+1.3		Clark Fork above Missoula
+2.3	+2.5	Blackfoot River
+1.9	+2.2	Bitterroot River
+1.5	+2.4	Clark Fork River below Bitterroot River
+2.3	+3.1	Clark Fork River below Flathead River
-0.3	+0.4	Beaverhead River
-0.7	+1.3	Ruby River
-1.0 0.0	+1.6	Big Hole River
+0.4	+1.8 +1.9	Boulder River (Jefferson) Jefferson River
+0.3	+2.7	Madison River
0.0	+2.2	Gallatin River
+0.2	+1.8	Missouri River above Canyon Ferry
+0.3	+0.3	Missouri River below Canyon Ferry
+2.8		Smith River
+1.3	+2.6	Sun River
+1.2	+1.9	Teton River
+1.7	+2.5	Birch/Dupuyer Creeks
-1.2		Upper Judith River
+0.7 +2.2	+2.5 +2.8	Marias River above Tiber Marias River below Tiber
+2.2	+2.6	Musselshell River
+1.5	+0.8	Missouri River above Ft. Peck
+0.3	+3.2	Missouri River below Ft. Peck
+2.6	+3.1	St. Mary River
+2.0	+2.5	Milk River
+0.1	+2.4	Dearborn River near Craig
+0.5	+3.4	Yellowstone River above Livingston
+0.9	+3.0	Shields River
-1.0	+3.4	Boulder River (Yellowstone)
-0.7	+3.1	Stillwater River
-2.3	+1.8	Rock/Red Lodge Creeks
+1.8	+3.3	Clarks Fork River
+0.4 -0.9	+3.3 +3.3	Yellowstone River above Bighorn River Bighorn River below Bighorn Lake
-0.9 -0.1	+3.3	Little Bighorn River
-0.2	+3.3	Yellowstone River below Bighorn River
-0.3	+2.6	Tongue River
-0.8	+2.2	Powder River









B A S I N S U M M A R Y O F S N O W C O U R S E D A T A

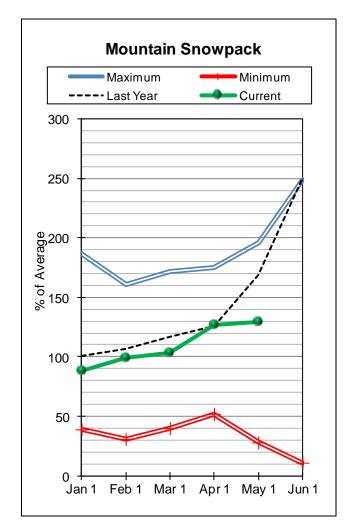
MAY 2012

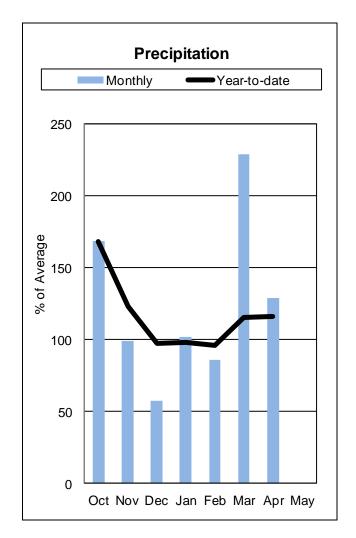
SNOW COURSE	ELEVATION	DATE	SNOW DEPTH		LAST YEAR	AVERAGE 71-00
 ABUNDANCE LAKE	8800	5/03/12		20.4	28.3	22.9
ALBRO LAKE SNOTEL	8300	5/01/12	40	16.4	22.6	23.3
ARCH FALLS	7350	5/03/12	24	9.1	15.7	13.1
ASHLEY DIVIDE	4820	4/26/12	0	.0	7.6	1.1
ASHLEY LAKE	4000	4/26/12	0	.0	1.8	1.2
BADGER PASS SNOTEL	6900	5/01/12	78	38.9	52.5	36.2
BANFIELD MTN SNOTEL		5/01/12			26.0	17.1
BAREE CREEK	5500	4/25/12	93	44.8	57.4	40.3
BAREE MIDWAY	4600	4/25/12	74	33.6	40.9	27.4
BAREE TRAIL	3800	4/25/12 4/25/12 4/25/12	3	1.2	10.8	1.3
BARKER LAKES SNOTEL		5/01/12	38	12.6	21.1	16.2
BASIN CREEK SNOTEL	7180	5/01/12	13	4.3	12.3	10.0
BASSOO PEAK	5150	4/26/12	4	1.4	13.0	3.2
BEAGLE SPGS SNOTEL	8850	5/01/12	10	2.9	14.8	9.3
BEAR BASIN	8150	5/01/12		15.7	30.7	21.2
BEAVER CREEK SNOTEL	7850	5/01/12	42	16.1	27.7	18.8
BIG SNOWY	7150	4/24/12	50	20.0	35.0	22.5
BISSON CREEK SNOTEL	4920	5/01/12	9	3.4	21.0	3.6
BLACK BEAR SNOTEL	7950	5/01/12	100	42.1	57.9	39.9
BLACK MOUNTAIN	7750	4/27/12	43	15.3	22.3	16.9
BLACK PINE SNOTEL	7100	5/01/12	8	3.0	18.0	11.0
BLACKTAIL	5650	4/26/12	18	7.4	23.6	9.7
BLACKTAIL MTN SNOTE	L 5650	5/01/12	17	7.0	25.0	
BLOODY DICK SNOTEL	7550	5/01/12	13	5.6	16.3	10.9
BLUE LAKE	5900	5/02/12	47	19.0	32.6	22.4
BOTS SOTS	7750	4/27/12	0	.0	10.0	7.4
BOULDER MTN SNOTEL	7950	4/27/12 5/01/12 5/01/12	63	21.9	29.0	21.6
BOX CANYON SNOTEL	6700	-, -,		.0	15.9	6.0
BOXELDER CREEK	5100	4/25/12		.0	8.2	2.6
BRACKETT CR SNOTEL	7320	5/01/12			35.8	21.5
BRANHAM LAKES	8850	4/27/12		26.6	37.6	32.2
BRUSH CREEK TIMBER		4/25/12			18.6	
BURNT MTN SNOTEL		5/01/12			3.9	1.0
CABIN CREEK	5200	4/25/12	0		6.2	1.4
CALVERT CR SNOTEL		5/01/12		.0	8.8	2.4
CAMP SENIA	7890	4/27/12	20	5.0	9.8	7.6
CARROT BASIN SNOTEL	9000	5/01/12	74	28.2	36.5	31.0
CHESSMAN RESERVOIR	6200	4/26/12	0	. 0	7.6	1.7
CHICKEN CREEK	4060	4/26/12	24	10.1	20.9	5.4
CLOVER MDW SNOTEL	8800	5/01/12	46	15.5	23.1	19.4
COLE CREEK SNOTEL	7850	5/01/12	34	12.8	17.0	19.7
COLLEY CREEK	6300	4/24/12	0	. 0	9.6	4.3
COMBINATION SNOTEL	5600	5/01/12	0	. 0	4.5	1.2
COPPER BOTTOM SNOTE		5/01/12	0	. 0	4.8	4.5
COPPER CAMP SNOTEL	6950	5/01/12	91	48.4	62.5	
COPPER MOUNTAIN	7700	4/25/12	21	7.6	15.5	10.0
COTTONWOOD CREEK	6400	4/27/12	2	.5	9.8	7.3
COYOTE HILL	4200	4/27/12	0	.0	8.2	2.6
CRYSTAL LAKE SNOTEL	6050	5/01/12	40	11.1	27.7	9.4
DAISY PEAK SNOTEL	7600 5780	5/01/12	28 0	9.2	17.4	11.0
DALY CREEK SNOTEL	5780	5/01/12		.0	12.7	5.3
DARKHORSE LK. SNOTE		5/01/12	74 79	29.7	42.9	35.4
DAVIS CREEK DEADMAN CR SNOTEL	5400 6450	4/24/12 5/01/12	79 6	36.8 1.9	35.7 17.4	20.2 5.9
DISCOVERY BASIN	7050	4/28/12	22	7.8	17.4	
DISCOVERY BASIN DIVIDE SNOTEL	7800	5/01/12	22 14	4.4	15.8	9.4 12.0
DUPUYER CREEK SNOTE		5/01/12	2	. 4	15.9	7.9
	5 5	-,,	_	• -		

SNOW COURSE			DEPTH	WATER CONTENT	YEAR	71-00
 EAST FORK R.S.				0	3	7
ELK HORN SPRINGS	7800	5/03/12	0	.0 .0 3.8	13.4	7.5 7.4 23.4
EMERY CREEK SNOTEL	4350	5/01/12	8	3.8	22.2	7.4
FATTY CREEK	5500	5/02/12	61	25.9	43.4	23.4
FISHER CREEK SNOTEL	9100	5/01/12	108	39.7	51.4	37.8
FLATTOP MTN SNOTEL	6300	5/01/12	129	53.1	64.7	46.7
FLEECER RIDGE	7500					
FOOLHEN	8280	5/03/12	40	14.8	22.0	17.7
FOUR MILE	6900	4/26/12	0	.0	9.3	
FROHNER MDWS SNOTEL GARVER CREEK SNOTEL GRAVE CRK SNOTEL	6480	4/26/12 5/01/12 5/01/12 5/01/12	0	. 0	11.3	
GARVER CREEK SNOTEL	4250	5/01/12	28	10.2	14.4	3.2
GRAVE CRK SNOTEL	4300	5/01/12	24	10.4		7.0
GRIFFIN CR DIVIDE		4/26/12		.0 38.6	14.1	
GUNSIGHT LAKE						
HAND CREEK SNOTEL HAWKINS LAKE SNOTEL				3.8 41.2		
						6.6
HEBGEN DAM	5330 5770	5/01/12	68	. U 2 N 1	14.0	
HELL ROARING DIVIDE HERRIG JUNCTION HOODOO BASIN SNOTEL	4850	4/20/12	56	25.6	48.3	22.9
HOODOO BASIN SNOTEL	6050	5/01/12	110	46 2	35.8 59.2	45.7
ICEBERG LAKE NO 3	5600	4/26/12	76	36.3	44.6	27.7
INDEPENDENCE	7850	4/23/12	38	15.5	25.8	16.1
INTERGAARD		4/29/12				6.1
JOSEPHINE LOWER NO						
KRAFT CREEK SNOTEL	4750	5/01/12				5.2
LAKEVIEW RDG. SNOTE	L 7400	5/01/12	0	.0	15.6	8.7
LEMHI RIDGE SNOTEL	8100	5/01/12	2	.6	17.1	
LICK CREEK SNOTEL	6860 7400	5/01/12	22	7.1	188	10.1
LITTLE PARK	7400	4/27/12	22	6.8	22.4	15.9
LOGAN CREEK	4300	4/25/12	2	.9	10.4	1.7
LONE MOUNTAIN SNOTE				16.0		
LOWER TWIN SNOTEL				18.0		
LUBRECHT SNOTEL					.0	.5
LUBRECHT FOREST NO	3 5450				3.8	
LUBRECHT FOREST NO 4		4/30/12 4/30/12		.0		.1
LUBRECHT HYDROPLOT		4/30/12	0	.0	.0	.1
MADISON PLT SNOTEL		5/01/12		25.0	38.0	24.2
MANY GLACIER SNOTEL		5/01/12	11	1.3	21.0	5.7
MARIAS PASS	5250	4/25/12	32	14.1	26.9	12.5
MIDDLE MILL CREEK	7850	4/27/12		9.7	19.9	15.1
MILL CREEK	7500	4/24/12		5.8	18.9	10.3
MONUMENT PK SNOTEL	8850	5/01/12		20.7	32.6	23.2
MOSS PEAK SNOTEL	6780	5/01/12	110	45.7	70.7	41.8
MOUNT ALLEN NO 7	5700	4/26/12	119	55.9	44.3	41.7
MT LOCKHART SNOTEL	6400	5/01/12	45	20.9	34.9	21.2
MULE CREEK SNOTEL	8300	5/01/12	37	12.8	23.3	17.0
N.E. ENTRANCE SNOTE	L 7350	5/01/12	4	.5	17.2	7.1
NEVADA RIDGE SNOTEL		5/01/12		15.9	25.0	14.4
NEW WORLD	6900	4/29/12		8.7	24.3	
NEZ PERCE CMP SNOTE		5/01/12		8.5	16.8	10.8
NEZ PERCE PASS	6570	4/25/12		10.6	23.4	14.2
N.F. ELK CR SNOTEL	6250	5/01/12	25	9.2	18.6	8.0
NF JOCKO SNOTEL	6330	5/01/12	83	45.2	67.0	44.4
NOISY BASIN SNOTEL	6040 8500	5/01/12	96 41	39.9 15.6	76.6 26.4	43.8 19.4
NOTCH	8500 7200	5/03/12	41	15.6	26.4	19.4
PETERSON MDW SNOTEL PICKET PIN LOWER	6200	5/01/12 4/25/12	21 0	6.7 .0	15.3 3.4	11.0
PICKET PIN MIDDLE	7250	4/25/12		.0	13.9	
PICKET PIN WIDDLE PICKET PIN UPPER		4/25/12	42	15.2	26.4	
PICKFOOT CRK SNOTEL	6650	5/01/12	0	.0	18.1	6.4
PIEGAN PASS NO 6	5500	4/26/12		47.0	38.3	35.5
PIKE CREEK SNOTEL	5930	5/01/12	14	6.9	27.7	

PIPESTONE PASS 7200 4/25/12 0 0 0 9.2 4.8 PLACER BASIN SNOTEL 8830 5/01/12 49 17.0 26.6 19.8 POORMAN CR SNOTEL 5100 5/01/12 85 41.0 60.0 30.0 PORCUPINE SNOTEL 6500 5/01/12 13 2.4 10.6 3.6 PTARMIGAN 5800 4/26/12 79 35.1 45.4 33.5 REVAIS CREEK 4800 4/25/12 0 .0 0.0 .5 ROCK CREEK 4800 4/25/12 0 .0 18.1 4.4 ROCK CREEK MEADOW 8160 4/26/12 47 17.6 29.2 22.7 ROCKER PEAK SNOTEL 8000 5/01/12 44 15.5 23.0 16.6 ROCK PEAK SNOTEL 8000 5/01/12 44 15.5 23.0 16.6 ROCK PEAK SNOTEL 8700 5/01/12 44 15.5 23.0 16.6 ROCK PEAK SNOTEL 8700 5/01/12 54 21.7 35.5 1.2 SACAJAWRA SNOTEL 6550 5/01/12 30 9.1 24.4 12.8 SADDLE MIN SNOTEL 7900 5/01/12 54 21.7 35.5 26.5 SACAJAWRA SNOTEL 8100 5/01/12 67 19.0 24.8 19.6 SHORT CREEK SNOTEL 8100 5/01/12 0 .0 9.2 4.7 SHOWER FALLS SNOTEL 8100 5/01/12 0 .0 9.2 4.7 SHOWER FALLS SNOTEL 8100 5/01/12 10 .0 9.2 4.7 SHOWER FALLS SNOTEL 8100 5/01/12 10 .0 9.2 4.7 SHOWER FALLS SNOTEL 8100 5/01/12 10 .0 9.2 4.7 SHOWER FALLS SNOTEL 8100 5/01/12 10 2.2 33.2 26.9 SKALKAHO SNOTEL 7260 5/01/12 33 13.3 27.5 13.4 SMUGGLER MINE 6960 4/27/12 10 2.2 13.9 7.6 SPOTTED BRAR MIN. 7000 5/02/12 16 5.9 22.1 7.6 SPOTTED BRAR MIN. 7000 5/01/12 10 2.2 13.9 7.6 SPOTTED BRAR MIN. 7000 5/01/12 10 2.2 13.9 7.6 SPOTTED BRAR MIN. 7000 5/01/12 10 2.2 13.9 7.6 SPOTTED BRAR SNOTEL 8100 5/01/12 10 2.2 13.9 7.6 SPOTTED BRAR SNOTEL 8100 5/01/12 10 2.2 13.9 7.6 SPOTTED BRAR SNOTEL 8100 5/01/12 10 2.2 13.9 7.6 SPOTTED BRAR MIN. 7000 5/02/12 16 5.9 22.1 7.6 SPOTTED BRAK SNOTEL 8100 5/01/12 10 2.1 7.9 14.5 9.3 STORM LAKE 7780 4/28/12 30 10.6 20.4 14.3 STEMPLE PASS SOTEL 8000 5/01/12 77 26.6 34.6 23.2 STABL PRAK SNOTEL 8000 5/01/12 77 26.6 34.6 23.2 STABL PRAK SNOTEL 8000 5/01/12 10 41.9 59.3 37.1 TEN MILE LOWER 6600 4/26/12 21 7.9 14.5 9.3 STORM LAKE 7780 4/28/12 30 10.6 20.4 14.3 3.3 TEN MILE LOWER 6600 4/26/12 20 0 0 10.9 4.5 TENES CREEK SNOTEL 8000 5/01/12 80 34.7 52.4 32.3 TEN MILE LOWER 6600 5/01/12 80 34.7 52.4 32.3 TEN MILE LOWER 6600 5/01/12 80 34.7 52.4 32.3 TEN MILE LOWER 6600 5/01/12 10 44.7 58.6 40.8 TENDAM CREEK 4060 5/01/12 10 0 0 11.	SNOW COURSE			DEPTH	CONTENT	YEAR	71-00
POORMAN CR SNOTEL 5100 5/01/12 85 41.0 60.0 30.0 PORCUPINE SNOTEL 6500 5/01/12 13 2.4 10.6 3.6 PTARMIGAN 5800 4/26/12 79 35.1 45.4 33.5 REVAIS CREEK 4800 4/25/12 0 .0 18.1 4.4 ROCK CREEK ABOO 5/01/12 47 17.6 29.2 22.7 ROCK CREEK MEADOW 8160 4/26/12 47 17.6 29.2 22.7 ROCKER PEAK SNOTEL 8000 5/01/12 44 15.5 23.0 16.6 ROCKER PEAK SNOTEL 8000 5/01/12 46 2.1 5.5 1.2 SACAJAWAR SNOTEL 6550 5/01/12 30 9.1 24.4 12.8 SACAJAWAR SNOTEL 8100 5/01/12 30 9.1 24.7 35.5 26.5 S.F. SHIELDS SNOTEL 8100 5/01/12 70 25.2 33.2 26.9 <	PIPESTONE PASS	7200	4/25/12	0	. 0	9.2	4.8
PORCUPINE SNOTEL 6500 5/01/12 13 2.4 10.6 3.6 PTARMIGAN 5800 4/26/12 79 35.1 45.4 33.5 REVAIS CREEK 4800 4/25/12 0	PLACER BASIN SNOTEL	8830	5/01/12	49	17.0	26.6	19.8
PTARMIGAN	POORMAN CR SNOTEL	5100	5/01/12	85	41.0	60.0	30.0
REVAIS CREEK							
ROCK CREEK MEADOW 8160 4/26/12 47 17.6 29.2 22.7 ROCKER PEAK SNOTEL 8000 5/01/12 44 15.5 23.0 16.6 ROCKY BOY SNOTEL 4700 5/01/12 6 2.1 5.5 1.2 SACAJAWEA SNOTEL 7900 5/01/12 30 9.1 24.4 12.8 SADDLE MIN SNOTEL 7900 5/01/12 54 21.7 35.5 26.5 S.F. SHELDS SNOTEL 8100 5/01/12 67 19.0 24.8 19.6 SHORT CREEK SNOTEL 7000 5/01/12 0 .0 9.2 4.7 SHOWER FALLS SNOTEL 8100 5/01/12 70 25.2 33.2 26.9 SKALKAHO SNOTEL 7000 5/01/12 70 25.2 33.2 26.9 SKALKAHO SNOTEL 7260 5/01/12 33 13.3 27.5 13.4 SMUGGLER MINE 6960 4/27/12 10 2.2 13.9 7.6 SPOTTED BEAR MIN. 7000 5/01/12 77 26.6 34.6 23.2 STAHL PEAK SNOTEL 8100 5/01/12 77 26.6 34.6 23.2 STAHL PEAK SNOTEL 8100 5/01/12 77 26.6 34.6 23.2 STAHL PEAK SNOTEL 8100 5/01/12 10 2.2 13.9 7.6 SPOTTED BEAR MIN. 7000 5/01/12 77 26.6 34.6 23.2 STAHL PEAK SNOTEL 8100 5/01/12 77 26.6 34.6 23.2 STAHL PEAK SNOTEL 8100 5/01/12 102 41.9 59.3 37.1 STEMPLE PASS 6600 4/26/12 10 41.9 59.3 37.1 STEMPLE PASS 6600 4/26/12 10 41.9 59.3 37.1 STEMPLE PASS 570 4/28/12 83 35.7 47.7 32.6 STAYLER BASIN 6180 4/28/12 80 10.6 20.4 14.3 STRYKER BASIN 6180 4/28/12 80 35.7 47.7 32.6 STAYLER BASIN 6180 4/28/12 80 35.7 47.7 32.6 TEM MILE LOWER 6600 4/26/12 0 .0 10.9 4.5 TEM MILE MIDDLE 6800 4/26/12 0 .0 10.9 4.5 TEM MILE MIDDLE 6800 4/26/12 0 .0 10.9 4.5 TEM MILE MIDDLE 6800 4/26/12 0 .0 10.9 4.5 TEM MILE LOWER 6600 4/26/12 10 0 .0 10.9 4.5 TEM MILE MIDDLE 6800 5/01/12 18 6.8 17.8 13.6 TEM MILE LOWER 6600 4/26/12 0 .0 14.5 9.5 TRAIL CREEK 7090 5/03/12 0 .0 12.2 6.1 TRAIL CREEK 7090 5/03/12 0	PTARMIGAN	5800	4/26/12	79	35.1	45.4	33.5
ROCK CREEK MEADOW 8160 4/26/12 47 17.6 29.2 22.7 ROCKER PEAK SNOTEL 8000 5/01/12 44 15.5 23.0 16.6 ROCKY BOY SNOTEL 4700 5/01/12 6 2.1 5.5 1.2 SACAJAWEA SNOTEL 7900 5/01/12 30 9.1 24.4 12.8 SADDLE MIN SNOTEL 7900 5/01/12 54 21.7 35.5 26.5 S.F. SHELDS SNOTEL 8100 5/01/12 67 19.0 24.8 19.6 SHORT CREEK SNOTEL 7000 5/01/12 0 .0 9.2 4.7 SHOWER FALLS SNOTEL 8100 5/01/12 70 25.2 33.2 26.9 SKALKAHO SNOTEL 7000 5/01/12 70 25.2 33.2 26.9 SKALKAHO SNOTEL 7260 5/01/12 33 13.3 27.5 13.4 SMUGGLER MINE 6960 4/27/12 10 2.2 13.9 7.6 SPOTTED BEAR MIN. 7000 5/01/12 77 26.6 34.6 23.2 STAHL PEAK SNOTEL 8100 5/01/12 77 26.6 34.6 23.2 STAHL PEAK SNOTEL 8100 5/01/12 77 26.6 34.6 23.2 STAHL PEAK SNOTEL 8100 5/01/12 10 2.2 13.9 7.6 SPOTTED BEAR MIN. 7000 5/01/12 77 26.6 34.6 23.2 STAHL PEAK SNOTEL 8100 5/01/12 77 26.6 34.6 23.2 STAHL PEAK SNOTEL 8100 5/01/12 102 41.9 59.3 37.1 STEMPLE PASS 6600 4/26/12 10 41.9 59.3 37.1 STEMPLE PASS 6600 4/26/12 10 41.9 59.3 37.1 STEMPLE PASS 570 4/28/12 83 35.7 47.7 32.6 STAYLER BASIN 6180 4/28/12 80 10.6 20.4 14.3 STRYKER BASIN 6180 4/28/12 80 35.7 47.7 32.6 STAYLER BASIN 6180 4/28/12 80 35.7 47.7 32.6 TEM MILE LOWER 6600 4/26/12 0 .0 10.9 4.5 TEM MILE MIDDLE 6800 4/26/12 0 .0 10.9 4.5 TEM MILE MIDDLE 6800 4/26/12 0 .0 10.9 4.5 TEM MILE MIDDLE 6800 4/26/12 0 .0 10.9 4.5 TEM MILE LOWER 6600 4/26/12 10 0 .0 10.9 4.5 TEM MILE MIDDLE 6800 5/01/12 18 6.8 17.8 13.6 TEM MILE LOWER 6600 4/26/12 0 .0 14.5 9.5 TRAIL CREEK 7090 5/03/12 0 .0 12.2 6.1 TRAIL CREEK 7090 5/03/12 0	REVAIS CREEK	4800	4/25/12	0	.0	.0	.5
ROCK CREEK MEADOW 8160 4/26/12 47 17.6 29.2 22.7 ROCKER PEAK SNOTEL 8000 5/01/12 44 15.5 23.0 16.6 ROCKY BOY SNOTEL 4700 5/01/12 6 2.1 5.5 1.2 SACAJAWEA SNOTEL 6550 5/01/12 30 9.1 24.4 12.8 SADDLE MTN SNOTEL 7900 5/01/12 67 19.0 24.8 19.6 S.F. SHIELDS SNOTEL 8100 5/01/12 67 19.0 24.8 19.6 SHORT CREEK SNOTEL 7000 5/01/12 0 .0 9.2 4.7 SHORT CREEK SNOTEL 7000 5/01/12 70 25.2 33.2 26.9 SKALKAHO SNOTEL 7260 5/01/12 50 20.5 32.6 25.4 SLEEPING WOMAN SNTL 6150 5/01/12 50 20.5 32.6 25.4 SLEEPING WOMAN SNTL 6150 5/01/12 33 13.3 27.5 13.4 SHOWER PAILS SNOTEL 8100 5/01/12 10 2.2 13.9 7.6 SPOTTED BEAR MTN. 7000 5/02/12 16 5.9 22.1 7.6 SPUR PARK SNOTEL 8100 5/01/12 77 26.6 34.6 23.2 STAHL PEAK SNOTEL 8100 5/01/12 77 26.6 34.6 23.2 STAHL PEAK SNOTEL 8100 5/01/12 10 24.9 59.3 37.1 STEMPLE PASS 6600 4/26/12 21 7.9 14.5 9.3 STORM LAKE 7780 4/28/12 30 10.6 20.4 14.3 STRYKER BASIN SOLTEL 8180 4/28/12 83 35.7 47.7 32.6 STUART MOUNTAIN SNTL 7400 5/01/12 80 34.7 52.4 32.3 TAYLOR ROAD 4080 4/26/12 0 .0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 18 6.8 17.8 14.1 11.2 TENE MILE LOWER 6600 4/26/12 18 6.8 17.8 14.1 11.2 TENE MILE LOWER 6600 4/26/12 18 6.8 17.8 14.1 11.2 TENE BASIN SNOTEL 6840 5/01/12 18 6.8 17.8 14.1 11.2 TENE BASIN SNOTEL 6840 5/01/12 18 6.8 17.8 14.1 11.2 TENE CREEK SNOTEL 6840 5/01/12 0 .0 14.5 9.5 TRILL CREEK 8050 5/02/12 18 6.8 17.8 14.1 11.2 TIMER BASIN SNOTEL 6840 5/01/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIMER BASIN SNOTEL 6840 5/01/12 0 .0 14.5 9.5 TIME TOWN THAN CREEK 4060 4/26/12 0 .0 1.8 1.1 TIMEL CREEK 8050 5/02/12 100 44.7 58.6 40.8 TRIMMAN CREEK 4060 4/26/12 0 .0 14.5 9.5 TIME TOWN THAN CREEK 4060 4/26/12 0 .0 1.8 1.1 TIMELY BASIN SNOTEL 6840 5/02/12 100 44.7 58.6 40.8 TRIMMAN CREEK 4060 4/26/12 0 .0 1.8 1.1 TIMELY BASIN SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TIMEN SNOTEL 5600 5/01/12 18 8.0 18.6 5.6 40.8 TIMEN SNOTEL 5600 5/01/12 19 3.8 15.5 7.7 5.7 TIMEN SNOTEL							
ROCKER PEAK SNOTEL 8000 5/01/12 44 15.5 23.0 16.6 ROCKY BOY SNOTEL 4700 5/01/12 6 2.1 5.5 1.2 SACAJAWEA SNOTEL 6550 5/01/12 30 9.1 24.4 12.8 SADDLE MTN SNOTEL 7900 5/01/12 54 21.7 35.5 26.5 S.F. SHIELDS SNOTEL 8100 5/01/12 67 19.0 24.8 19.6 SHORT CREEK SNOTEL 7000 5/01/12 0 .0 9.2 44.7 SHOWER FALLS SNOTEL 8100 5/01/12 70 25.2 33.2 26.9 SKALKAHO SNOTEL 7260 5/01/12 50 20.5 32.6 25.4 SLEEPING WOMAN SNTL 6150 5/01/12 33 13.3 27.5 13.4 SMUGGLER MINE 6960 4/27/12 10 2.2 13.9 7.6 SPOTTED BEAR MTN. 7000 5/02/12 16 5.9 22.1 7.6 SPOTTED BEAR MTN. 7000 5/02/12 16 5.9 22.1 7.6 SPOTTED BEAR MTN. 7000 5/01/12 77 26.6 34.6 23.2 STAML PEAK SNOTEL 8100 5/01/12 77 26.6 34.6 23.2 STAML PEAK SNOTEL 8100 5/01/12 102 41.9 59.3 37.1 STEMPLE PASS 6600 4/26/12 21 7.9 14.5 9.3 STORM LAKE 7780 4/28/12 83 35.7 47.7 32.6 STUART MOUNTAIN SNTL 7400 5/01/12 80 34.7 52.4 32.3 TAYLOR ROAD 4080 4/25/12 0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 2 0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 18 6.8 17.8 14.1 11.2 TEPEE CREEK SNOTEL 8800 5/01/12 18 6.8 17.8 14.1 11.2 TEPEE CREEK SNOTEL 8800 5/01/12 18 6.8 17.8 14.1 11.2 TEPEE CREEK SNOTEL 8000 5/01/12 18 6.8 17.8 14.1 11.2 TEPEE CREEK SNOTEL 8000 5/01/12 18 6.8 17.8 14.1 11.2 TRAIL CREEK 7090 5/03/12 0 .0 14.5 9.5 TRIMER LINE CREEK 8850 4/27/12 1 0 .0 14.5 9.5 TRIMER LINE CREEK 8000 5/01/12 18 6.8 17.8 14.1 11.2 TRIMENS LAKE 6100 5/02/12 100 44.7 58.6 40.8 TRIMEN CREEK 4060 4/26/12 0 .0 14.5 9.5 TRIMENS LAKE 6100 5/02/12 100 44.7 58.6 40.8 TRIMENS LAKE 600 5/02/12 100 44.7 58.6 40.8 TRIMEN CREEK 3580 5/02/12 100 44.7 58.6 40.8 TRIMEN CREEK 3580 5/02/12 100 44.7 58.6 40.8 TRIMEN SPRINGS SNOTEL 6400 5/01/12 18 6.8 17.1 TRIMENS LAKE 600 5/01/12 18 6.8 5.0 5/01/12 18 6.8 5.0 5/01/12 18 6.8 5.0 5/01/12 18 6.8 5.0 5/01/12 18 6.8 5.0 5/01/12 18 6.8 5.0 5/01/12 18 6.8 5.0 5/01/12 18 6.8 5.0 5/01/	ROCK CREEK MEADOW	8160	4/26/12	47	17.6	29.2	22.7
ROCKY BOY SNOTEL 4700 5/01/12 6 2.1 5.5 1.2 SACAJAWEA SNOTEL 6550 5/01/12 30 9.1 24.4 12.8 SADDLE MTN SNOTEL 7900 5/01/12 54 21.7 35.5 26.5 S.F. SHIELDS SNOTEL 8100 5/01/12 67 19.0 24.8 19.6 SHORT CREEK SNOTEL 7000 5/01/12 0 .0 9.2 4.7 SHOWER FALLS SNOTEL 7000 5/01/12 70 25.2 33.2 26.9 SKALKAHO SNOTEL 7260 5/01/12 50 20.5 32.6 25.4 SLEEPING WOMAN SNTL 6150 5/01/12 33 13.3 27.5 13.4 SMUGGLER MINE 6960 4/27/12 10 2.2 13.9 7.6 SPOTTED BEAR MTN. 7000 5/02/12 16 5.9 22.1 7.6 SPOTTED BEAR MTN. 7000 5/02/12 16 5.9 22.1 7.6 SPOTTED BEAR MINE 8100 5/01/12 77 26.6 34.6 23.2 STAHL PEAK SNOTEL 8100 5/01/12 102 41.9 59.3 37.1 STEMPLE PASS 6600 4/26/12 21 7.9 14.5 9.3 STORM LAKE 7780 4/28/12 83 35.7 47.7 32.6 STORM LAKE 7780 4/28/12 83 35.7 47.7 32.6 STUART MOUNTAIN SNTL 7400 5/01/12 80 34.7 52.4 32.3 TAYLOR ROAD 4080 4/25/12 0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 2 4 7.8 14.1 11.2 TEPEE CREEK SNOTEL 6800 4/26/12 0 .0 .0 .3 TEN MILE MIDDLE 6800 4/26/12 0 .0 .0 .3 TEN MILE MIDDLE 6800 4/26/12 0 .0 .0 .0 .3 TEN MILE MIDDLE 6800 4/26/12 0 .0 .0 .0 .3 TEN MILE MIDDLE 6800 4/26/12 0 .0 .0 .0 .3 TEN MILE MIDDLE 6800 4/26/12 0 .0 .0 .0 .3 TEN MILE MIDDLE 6800 4/26/12 0 .0 .0 .0 .3 TEN MILE MIDDLE 6800 4/26/12 0 .0 .0 .0 .3 TEN MILE MIDDLE 6800 4/26/12 0 .0 .0 .0 .3 TEN MILE MIDDLE 6800 4/26/12 0 .0 .0 .10.9 4.5 TEAL CREEK NOTEL 8800 5/01/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6840 5/01/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6840 5/01/12 18 8.0 18.6 8.8 TRIMKUS LAKE 6100 5/02/12 100 44.7 58.6 40.8 TRIMKUS LAKE 6100 5/02/12 17 30.7 58.3 33.5 UNITEL 70 0.0 14.5 9.5 TRILL CREEK 900 5/03/12 0 .0 12.2 6.1 TIMBERLINE SNOTEL 6800 5/01/12 18 8.0 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/02/12 17 30.7 58.3 33.5 UPPER HOLLAND LAKE 6200 5/01/12 18 8.0 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/01/12 18 7.0 17.5 6.4 UNRAW SPRINGS SNOTEL 6800 5/01/12 15 7.0 17.5 6.4 UNRAW SPRINGS SNOTEL 6800 5/01/12 17 30.7 58.3 33.3 33.5 UNITEL FINE FILE FILE FILE FILE FI	ROCKER PEAK SNOTEL	8000	5/01/12	44	15.5	23.0	16.6
SACAJAWEA SNOTEL 6550 5/01/12 30 9.1 24.4 12.8 SADDLE MTN SNOTEL 7900 5/01/12 54 21.7 35.5 26.5 S.F. SHIELDS SNOTEL 8100 5/01/12 67 19.0 24.8 19.6 SHORT CREEK SNOTEL 7000 5/01/12 0 .0 9.2 4.7 SHOWER FALLS SNOTEL 8100 5/01/12 70 25.2 33.2 26.9 SKALKAHO SNOTEL 7260 5/01/12 70 25.2 33.2 26.9 SKALKAHO SNOTEL 7260 5/01/12 50 20.5 32.6 25.4 SLEEPING WOMAN SNTL 6150 5/01/12 33 13.3 27.5 13.4 SMUGGLER MINE 6960 4/27/12 10 2.2 13.9 7.6 SPOTTED BEAR MTN. 7000 5/02/12 16 5.9 2.1 7.6 SPUR PARK SNOTEL 8100 5/01/12 77 26.6 34.6 23.2 STAHL PEAK SNOTEL 8100 5/01/12 77 26.6 34.6 23.2 STAHL PEAK SNOTEL 6030 5/01/12 102 41.9 59.3 37.1 STEMPLE PASS 6600 4/26/12 21 7.9 14.5 9.3 STORM LAKE 7780 4/28/12 30 10.6 20.4 14.3 STRYKER BASIN 6180 4/28/12 83 35.7 47.7 32.6 STIAKT MOUNTAIN SNTL 7400 5/01/12 80 34.7 52.4 32.3 TAYLOR ROAD 4080 4/25/12 0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 24 7.8 14.1 11.2 TEPEE CREEK SNOTEL 8800 5/01/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6800 5/01/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6840 5/01/12 18 6.8 17.8 13.6 TRINKUS LAKE 6100 5/02/12 10 0 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 12.2 6.1 TRINKUS LAKE 6100 5/02/12 18 8.0 18.6 8.8 TRUMAN CREEK 4060 4/26/12 0 .0 12.2 6.1 TRINKUS LAKE 6100 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 12.2 6.1 TRUMI CREEK 3500 5/01/12 18 8.0 18.6 8.8 TRUMAN CREEK 4060 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TRUMAN CREEK 4060 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 5000 5/01/12 18 8.0 18.6 8.8 TRUMAN CREEK 5000 5/01/12 10 0 0 13.2 6.1 WHISTEY CREEK SNOTEL 6000 5/01/12 72 26.2 36.1 26.4 WHITE FINE FIDGE 8850 5/03/12 0 0 0 8.0 5.6 WOOD CREEK SNOTEL 5600 5/01/12 72 26.2 36.1 26.4 WHITE FINE	ROCKY BOY SNOTEL	4700	5/01/12	6	2.1	5.5	1.2
SADDLE MIN SNOTEL 7900 5/01/12 54 21.7 35.5 26.5 S.F. SHIELDS SNOTEL 8100 5/01/12 67 19.0 24.8 19.6 SHORT CREEK SNOTEL 7000 5/01/12 0 .0 9.2 4.7 SHOWER FALLS SNOTEL 8100 5/01/12 70 25.2 33.2 26.9 SKALKAHO SNOTEL 7260 5/01/12 50 20.5 32.6 25.4 SLEEPING WOMAN SNTL 6150 5/01/12 33 13.3 27.5 13.4 SMUGGLER MINE 6960 4/27/12 10 2.2 13.9 7.6 SPOTTED BEAR MIN. 7000 5/02/12 16 5.9 22.1 7.6 SPOTTED BEAR MIN. 7000 5/02/12 16 5.9 22.1 7.6 SPUR PARK SNOTEL 8100 5/01/12 77 26.6 34.6 23.2 STAHL PEAK SNOTEL 6030 5/01/12 102 41.9 55.3 37.1 STEMPLE PASS 6600 4/26/12 21 7.9 14.5 9.3 STOYM LAKE 7780 4/28/12 83 35.7 47.7 32.6 STRYKER BASIN 6180 4/28/12 83 35.7 47.7 32.6 STRYKER BASIN 6180 4/28/12 83 35.7 47.7 32.6 STRYKER BASIN 6180 4/25/12 0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 0 .0 .0 .0 .3 TEN MILE MIDDLE 6800 4/26/12 0 .0 .0 .0 .3 TEN MILE MIDDLE 6800 4/26/12 0 .0 .0 .0 .3 TEN MILE MIDDLE 6800 4/26/12 0 .0 .0 .0 .3 TEN MILE MIDDLE 6800 4/26/12 0 .0 .0 .0 .3 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6840 5/01/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6840 5/01/12 18 6.8 17.8 13.6 TRINKUS LAKE 6100 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 12.2 6.1 TRINKUS LAKE 6100 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 12.2 6.1 TWINCREEKS 3580 5/02/12 0 .0 12.2 6.1 TWIN CREEKS 3580 5/02/12 100 44.7 58.6 40.8 TRUMAN SPRINGS SNOTEL 6400 5/01/12 18 8.0 18.6 8.8 TWIN CREEKS 3580 5/02/12 0 .0 13.2 6.1 WARR SPRINGS SNOTEL 5600 5/01/12 18 8.0 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/01/12 15 7.0 17.5 6.4 WARR SPRINGS SNOTEL 6800 5/01/12 15 7.0 17.5 6.4 WARR SPRINGS SNOTEL 6800 5/01/12 15 7.0 17.5 6.4 WARR SPRINGS SNOTEL 6800 5/01/12 15 7.0 17.5 6.4 WARR SPRINGS SNOTEL 6800 5/01/12 17 226.2 36.1 26.4 WHITE PINE RIDGE 8850 5/03/12 0 .0 8.0 5.6 WOOD CREEK SNOTEL 5960 5/01/12 9 3.8 15.5 7.7	SACAJAWEA SNOTEL	6550	5/01/12	30	9.1	24.4	12.8
S.F. SHIELDS SNOTEL 8100 5/01/12 67 19.0 24.8 19.6 SHORT CREEK SNOTEL 7000 5/01/12 0 .0 9.2 4.7 SHOWER FALLS SNOTEL 8100 5/01/12 70 25.2 33.2 26.9 SKALKAHO SNOTEL 7260 5/01/12 50 20.5 32.6 25.4 SLEEPING WOMAN SNTL 6150 5/01/12 33 13.3 27.5 13.4 SMUGGLER MINE 6960 4/27/12 10 2.2 13.9 7.6 SPOTTED BEAR MIN. 7000 5/02/12 16 5.9 22.1 7.6 SPOTTED BEAR MIN. 7000 5/02/12 16 5.9 22.1 7.6 SPUR PARK SNOTEL 8100 5/01/12 77 26.6 34.6 23.2 STAHL PEAK SNOTEL 6030 5/01/12 10 21 41.9 59.3 37.1 STEMPLE PASS 6600 4/26/12 21 7.9 14.5 9.3 STORM LAKE 7780 4/28/12 30 10.6 20.4 14.3 STYKER BASIN 6180 4/28/12 30 10.6 20.4 14.3 STYKER BASIN 6180 4/28/12 83 35.7 47.7 32.6 STURAT MOUNTAIN SNTL 7400 5/01/12 80 34.7 52.4 32.3 TAYLOR ROAD 4080 4/25/12 0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 24 7.8 14.1 11.2 TEPEE CREEK SNOTEL 8850 4/27/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6840 5/01/12 18 6.8 17.8 13.6 TRAIL CREEK 7090 5/03/12 0 .0 14.5 9.5 TRAIL CREEK 7090 5/03/12 0 .0 14.5 9.5 TRAIL CREEK 4060 4/26/12 0 .0 14.5 9.5 TRAIL CREEK 4060 4/26/12 0 .0 14.5 9.5 TRAIL CREEK 4060 4/26/12 10 .0 14.5 9.5 TRAIL CREEK 4060 4/26/12 0 .0 18 1.1 TV MOUNTAIN 6800 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 18 1.1 TV MOUNTAIN 6800 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 18 1.1 TV MOUNTAIN 6800 5/02/12 100 44.7 58.6 88.8 TVIN CREEKS 3580 5/02/12 100 44.7 58.6 88.8 TVIN CREEKS 3580 5/02/12 100 47.7 58.6 40.8 TRUMAN CREEK 4060 5/01/12 18 8.0 18.6 8.8 TVIN CREEK 3580 5/02/12 10 .0 17.5 6.4 WARM SPRINGS SNOTEL 600 5/01/12 18 8.0 18.6 8.8 TVIN CREEKS 3580 5/02/12 10 .0 17.5 6.4 WARM SPRINGS SNOTEL 600 5/01/12 18 0.0 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/02/12 71 30.7 53.3 33.5 WALDRON SNOTEL 600 5/01/12 18 12.9 47.7 15.2 WHITE MILL SNOTEL 8700 5/01/12 72 26.2 36.1 26.4 WHITE PINE RIDGE 8850 5/03/12 0 .0 8.0 5.6 WOOD CREEK SNOTEL 5960 5/01/12 72 26.2 36.1 26.4 WHITE PINE RIDGE 8850 5/03/12 9 3.8 15.5	SADDLE MTN SNOTEL	7900	5/01/12	54	21.7	35.5	26.5
SHOWER FALLS SNOTEL 8100 5/01/12 70 25.2 33.2 26.9 SKALKAHO SNOTEL 7260 5/01/12 50 20.5 32.6 25.4 SLEEPING WOMAN SNTL 6150 5/01/12 33 13.3 27.5 13.4 SMUGGLER MINE 6960 4/27/12 10 2.2 13.9 7.6 SPOTTED BEAR MTN. 7000 5/02/12 16 5.9 22.1 7.6 SPOTTED BEAR MTN. 7000 5/02/12 16 5.9 22.1 7.6 SPUR PARK SNOTEL 8100 5/01/12 102 41.9 59.3 37.1 STEMPLE PASS 6600 4/26/12 21 7.9 14.5 9.3 STEMPLE PASS 6600 4/28/12 30 10.6 20.4 14.3 STEMPLE PASS 6600 4/28/12 31 10.6 20.4 14.3 STEYKER BASIN 6180 4/28/12 83 35.7 47.7 32.6 STUART MOUNTAIN SNTL 7400 5/01/12 80 34.7 52.4 32.3 TAYLOR ROAD 4080 4/26/12 0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 0 .0 10.9 4.5 TEN MILE LOWER 6600 4/26/12 24 7.8 14.1 11.2 TEPEE CREEK SNOTEL 8800 5/01/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6840 5/01/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6840 5/01/12 10 0 14.5 9.5 TRAIL CREEK 7090 5/03/12 0 .0 12.2 6.1 TRINKUS LAKE 6100 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 12.2 6.1 TRINKUS LAKE 6100 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 1.8 .1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEKS 3580 5/02/12 0 .0 1.8 .1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEKS 3580 5/02/12 0 .0 9.1 1.7 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEKS 3580 5/02/12 0 .0 9.1 1.7 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEKS 3580 5/02/12 0 .0 9.1 1.7 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEKS 3580 5/02/12 0 .0 9.1 1.7 TWIN LAKES SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 5600 5/01/12 17 30.7 753.3 33.3 23.7 WEST YELL'ST SNOTEL 6700 5/01/12 17 30.7 753.3 33.3 23.7 WEST YELL'ST SNOTEL 5600 5/01/12 17 30.7 753.3 33.3 23.7 WEST YELL'ST SNOTEL 5600 5/01/12 17 30.7 17.5 6.4 WHITE PILE RIDGE 8850 5/03/12 0 .0 8.0 5.6 WOOD CREEK SNOTEL 5960 5/01/12 14	S.F. SHIELDS SNOTEL	8100	5/01/12	67	19.0	24.8	19.6
SKALKAHO SNOTEL 7260 5/01/12 50 20.5 32.6 25.4 SLEEPING WOMAN SNTL 6150 5/01/12 33 13.3 27.5 13.4 SMUGGLER MINE 6960 4/27/12 10 2.2 13.9 7.6 SPOTTED BEAR MIN. 7000 5/02/12 16 5.9 22.1 7.6 SPUR PARK SNOTEL 8100 5/01/12 77 26.6 34.6 23.2 STAHL PEAK SNOTEL 6030 5/01/12 102 41.9 59.3 37.1 STEMPLE PASS 6600 4/26/12 21 7.9 14.5 9.3 STORM LAKE 7780 4/28/12 30 10.6 20.4 14.3 STEYKER BASIN 6180 4/28/12 80 34.7 52.4 32.3 TAYLOR ROAD 4080 4/25/12 0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 0 .0 10.9 4.5 TEN MILE MID	SHORT CREEK SNOTEL	7000	5/01/12	0	.0	9.2	4.7
SLEEPING WOMAN SNTL 6150 5/01/12 33 13.3 27.5 13.4 SMUGGLER MINE 6960 4/27/12 10 2.2 13.9 7.6 SPOTTED BEAR MTN. 7000 5/02/12 16 5.9 22.1 7.6 SPUT PARK SNOTEL 8100 5/01/12 77 26.6 34.6 23.2 STAHL PEAK SNOTEL 6030 5/01/12 102 41.9 59.3 37.1 STEMPLE PASS 6600 4/26/12 21 7.9 14.5 9.3 STORM LAKE 7780 4/28/12 30 10.6 20.4 14.3 STRYKER BASIN 6180 4/28/12 83 35.7 47.7 32.6 STUART MOUNTAIN SNTL 7400 5/01/12 80 34.7 52.4 32.3 TAYLOR ROAD 4080 4/25/12 0 .0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 24 7.8 14.1 11.2 TEPEE CREEK SNOTEL 8000 5/01/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6840 5/01/12 18 6.8 17.8 13.6 TRIMEUR CREEK 7090 5/03/12 0 .0 12.2 6.1 TRINKUS LAKE 6100 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 12.2 6.1 TV MOUNTAIN 6800 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 12.2 6.1 TW MOUNTAIN 6800 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEK 3580 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEK 3580 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEK 3580 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEK 3580 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEK 3580 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEK 3580 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEK 3580 5/02/12 0 .0 9.1 1.7 TWIN LAKES SNOTEL 5600 5/01/12 18 0.0 13.2 6.1 WHISKEY CREEK SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 5600 5/01/12 17 30.7 53.3 33.5 WALDRON SNOTEL 5600 5/01/12 17 30.7 53.3 33.5 WALD	SHOWER FALLS SNOTEL	8100	5/01/12	70	25.2	33.2	26.9
SLEEPING WOMAN SNTL 6150 5/01/12 33 13.3 27.5 13.4 SMUGGLER MINE 6960 4/27/12 10 2.2 13.9 7.6 SPOTTED BEAR MTN. 7000 5/02/12 16 5.9 22.1 7.6 SPUT PARK SNOTEL 8100 5/01/12 77 26.6 34.6 23.2 STAHL PEAK SNOTEL 6030 5/01/12 102 41.9 59.3 37.1 STEMPLE PASS 6600 4/26/12 21 7.9 14.5 9.3 STORM LAKE 7780 4/28/12 30 10.6 20.4 14.3 STRYKER BASIN 6180 4/28/12 83 35.7 47.7 32.6 STUART MOUNTAIN SNTL 7400 5/01/12 80 34.7 52.4 32.3 TAYLOR ROAD 4080 4/25/12 0 .0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 24 7.8 14.1 11.2 TEPEE CREEK SNOTEL 8000 5/01/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6840 5/01/12 18 6.8 17.8 13.6 TRIMEUR CREEK 7090 5/03/12 0 .0 12.2 6.1 TRINKUS LAKE 6100 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 12.2 6.1 TV MOUNTAIN 6800 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 12.2 6.1 TW MOUNTAIN 6800 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEK 3580 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEK 3580 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEK 3580 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEK 3580 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEK 3580 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEK 3580 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEK 3580 5/02/12 0 .0 9.1 1.7 TWIN LAKES SNOTEL 5600 5/01/12 18 0.0 13.2 6.1 WHISKEY CREEK SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 5600 5/01/12 17 30.7 53.3 33.5 WALDRON SNOTEL 5600 5/01/12 17 30.7 53.3 33.5 WALD	SKALKAHO SNOTEL	7260	5/01/12	50	20.5	32.6	25.4
SMUGGLER MINE 6960 4/27/12 10 2.2 13.9 7.6 SPOTTED BEAR MTN. 7000 5/02/12 16 5.9 22.1 7.6 SPOTTED BEAR MTN. 7000 5/02/12 16 5.9 22.1 7.6 SPUR PARK SNOTEL 8100 5/01/12 77 26.6 34.6 23.2 STAHL PEAK SNOTEL 6030 5/01/12 102 41.9 59.3 37.1 STEMPLE PASS 6600 4/26/12 21 7.9 14.5 9.3 STORM LAKE 7780 4/28/12 30 10.6 20.4 14.3 STRYKER BASIN 6180 4/28/12 83 35.7 47.7 32.6 STUART MOUNTAIN SNTL 7400 5/01/12 80 34.7 52.4 32.3 TAYLOR ROAD 4080 4/25/12 0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 20 .0 10.9 4.5 TEN MILE MIDDLE 6800 4/26/12 24 7.8 14.1 11.2 TEPEE CREEK SNOTEL 8000 5/01/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6840 5/01/12 10 .0 14.5 9.5 TRAIL CREEK 7090 5/03/12 0 .0 12.2 6.1 TRINKUS LAKE 6100 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 14.5 9.5 TRAIL CREEK 4060 4/26/12 0 .0 18. 1 TV MOUNTAIN 6800 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEKS 3580 5/02/12 0 .0 9.1 1.7 TWIN LAKES SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEKS 3580 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEKS 3580 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEKS 3580 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEKS 3580 5/02/12 71 30.7 53.3 33.5 WALDRON SNOTEL 5600 5/01/12 18 70.0 7.5 53.3 33.5 WALDRON SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 7800 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 7800 5/01/12 15 7.0 17.5 6.4 WHITE MILL SNOTEL 6800 5/01/12 72 26.2 36.1 26.4 WHITE MILL SNOTEL 5960 5/01/12 72 26.2 36.1 26.4 WHITE MILL SNOTEL 5960 5/01/12 72 26.2 36.1 26.4 WHITE MILL SNOTEL 5960 5/01/12 72 26.2 36.1 26.4 WHITE MILL SNOTEL 5960 5/01/12 72 4.7 16.2 8.5 WRONG CREEK SNOTEL 5960 5/01/12 72 4.7 16.2 8.5 WRONG CREEK 5NOTEL 5960 5/01/12 71 4.7 71.6 2.8 5	SLEEPING WOMAN SNTL	6150	5/01/12	33	12 2		13.4
SPUR PARK SNOTEL 8100 5/01/12 77 26.6 34.6 23.2 STAHL PEAK SNOTEL 6030 5/01/12 102 41.9 59.3 37.1 STEMPLE PASS 6600 4/26/12 21 7.9 14.5 9.3 STORM LAKE 7780 4/28/12 30 10.6 20.4 14.3 STYKER BASIN 6180 4/28/12 83 35.7 47.7 32.6 STUART MOUNTAIN SNTL 7400 5/01/12 80 34.7 52.4 32.3 TAYLOR ROAD 4080 4/26/12 0 .0 10.9 4.5 TEN MILE LOWER 6600 4/26/12 0 .0 10.9 4.5 TEN MILE MIDDLE 6800 4/26/12 24 7.8 14.1 11.2 TEPEE CREEK SNOTEL 8000 5/01/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6840 5/01/12 0 .0 14.5 9.5 TRAIL CREEK 7090 5/03/12 0 .0 12.2 6.1 TRINKUS LAKE 6100 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 1.8 .1 TV MOUNTAIN 6800 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 6800 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 6400 5/01/12 18 8.0 18.6 8.8 TWIN CREEKS 3580 5/02/12 0 .0 9.1 1.7 TWIN LAKES SNOTEL 6400 5/01/12 18 8.0 18.6 8.8 TWIN CREEKS 3580 5/02/12 0 .0 9.1 1.7 TWIN LAKES SNOTEL 6400 5/01/12 18 8.0 18.6 8.8 TWIN CREEKS 3580 5/02/12 0 .0 9.1 1.7 TWIN LAKES SNOTEL 6400 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/01/12 80 39.2 52.6 36.1 26.4 WHITE PINE RIDGE 8850 5/01/12 72 26.2 36.1 26.4 WHITE PINE RIDGE 8850 5/01/12 72 26.2 36.1 26.4 WHITE PINE RIDGE 8850 5/01/12	SMUGGLER MINE	6960	4/27/12	10	2.2	13.9	7.6
STAHL PEAK SNOTEL 6030 5/01/12 102 41.9 59.3 37.1 STEMPLE PASS 6600 4/26/12 21 7.9 14.5 9.3 STORM LAKE 7780 4/28/12 30 10.6 20.4 14.3 STYMER BASIN 6180 4/28/12 83 35.7 47.7 32.6 STUART MOUNTAIN SNTL 7400 5/01/12 80 34.7 52.4 32.3 TAYLOR ROAD 4080 4/25/12 0 .0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 0 .0 10.9 4.5 TEN MILE MIDDLE 6800 4/26/12 24 7.8 14.1 11.2 TEPEE CREEK SNOTEL 8000 5/01/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6840 5/01/12 0 .0 14.5 9.5 TRAIL CREEK 7090 5/03/12 0 .0 1.8 .1 <	SPOTTED BEAR MTN.	7000	5/02/12	16	5.9	22.1	7.6
STAHL PEAK SNOTEL 6030 5/01/12 102 41.9 59.3 37.1 STEMPLE PASS 6600 4/26/12 21 7.9 14.5 9.3 STORM LAKE 7780 4/28/12 30 10.6 20.4 14.3 STYMER BASIN 6180 4/28/12 83 35.7 47.7 32.6 STUART MOUNTAIN SNTL 7400 5/01/12 80 34.7 52.4 32.3 TAYLOR ROAD 4080 4/25/12 0 .0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 0 .0 10.9 4.5 TEN MILE MIDDLE 6800 4/26/12 24 7.8 14.1 11.2 TEPEE CREEK SNOTEL 8000 5/01/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6840 5/01/12 0 .0 14.5 9.5 TRAIL CREEK 7090 5/03/12 0 .0 1.8 .1 <	SPUR PARK SNOTEL	8100	5/01/12	77	26.6	34.6	23.2
STEMPLE PASS 6600 4/26/12 21 7.9 14.5 9.3 STORM LAKE 7780 4/28/12 30 10.6 20.4 14.3 STRYKER BASIN 6180 4/28/12 83 35.7 47.7 32.6 STUART MOUNTAIN SNTL 7400 5/01/12 80 34.7 52.4 32.3 TAYLOR ROAD 4080 4/25/12 0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 0 .0 10.9 4.5 TEN MILE MIDDLE 6800 4/26/12 24 7.8 14.1 11.2 TEPEE CREEK SNOTEL 8000 5/01/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6840 5/01/12 0 .0 14.5 9.5 TRAIL CREEK 7090 5/03/12 0 .0 12.2 6.1 TRINKUS LAKE	STAHL PEAK SNOTEL	6030	5/01/12	102	41.9	59.3	37.1
STRYKER BASIN 6180 4/28/12 83 35.7 47.7 32.6 STUART MOUNTAIN SNTL 7400 5/01/12 80 34.7 52.4 32.3 TAYLOR ROAD 4080 4/25/12 0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 0 .0 10.9 4.5 TEN MILE MIDDLE 6800 4/26/12 24 7.8 14.1 11.2 TEPEE CREEK SNOTEL 8000 5/01/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6840 5/01/12 0 .0 14.5 9.5 TRAIL CREEK 7090 5/03/12 0 .0 12.2 6.1 TRINKUS LAKE 6100 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 1.8 .1 TV MOUNTAIN 6800 5/02/12 37 14.8 29.5 17.1 <td< td=""><td>STEMPLE PASS</td><td>6600</td><td></td><td></td><td></td><td></td><td>9.3</td></td<>	STEMPLE PASS	6600					9.3
STUART MOUNTAIN SNTL 7400 5/01/12 80 34.7 52.4 32.3 TAYLOR ROAD 4080 4/25/12 0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 0 .0 10.9 4.5 TEN MILE MIDDLE 6800 4/26/12 24 7.8 14.1 11.2 TEPEE CREEK SNOTEL 8000 5/01/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6840 5/01/12 0 .0 14.5 9.5 TRAIL CREEK 7090 5/03/12 0 .0 14.5 9.5 TRAIL CREEK 7090 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 1.8 .1 TV MOUNTAIN 6800 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 <t< td=""><td>STORM LAKE</td><td>7780</td><td>4/28/12</td><td>30</td><td>10.6</td><td>20.4</td><td>14.3</td></t<>	STORM LAKE	7780	4/28/12	30	10.6	20.4	14.3
STUART MOUNTAIN SNTL 7400 5/01/12 80 34.7 52.4 32.3 TAYLOR ROAD 4080 4/25/12 0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 0 .0 10.9 4.5 TEN MILE MIDDLE 6800 4/26/12 24 7.8 14.1 11.2 TEPEE CREEK SNOTEL 8000 5/01/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6840 5/01/12 0 .0 14.5 9.5 TRAIL CREEK 7090 5/03/12 0 .0 14.5 9.5 TRAIL CREEK 7090 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 1.8 .1 TV MOUNTAIN 6800 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 <t< td=""><td>STRYKER BASIN</td><td>6180</td><td>4/28/12</td><td>83</td><td>35.7</td><td>47.7</td><td>32.6</td></t<>	STRYKER BASIN	6180	4/28/12	83	35.7	47.7	32.6
TAYLOR ROAD 4080 4/25/12 0 .0 .0 .3 TEN MILE LOWER 6600 4/26/12 0 .0 10.9 4.5 TEN MILE MIDDLE 6800 4/26/12 24 7.8 14.1 11.2 TEPEE CREEK SNOTEL 8000 5/01/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6840 5/01/12 0 .0 14.5 9.5 TRAIL CREEK 7090 5/03/12 0 .0 12.2 6.1 TRINKUS LAKE 6100 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 1.8 .1 TV MOUNTAIN 6800 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEKS 3580 5/02/12 18 8.0 18.6 8.8 TWIN CREEKS 3580 5/02/12 10 .0 9.1 1.7 TWIN LAKES SNOTEL 6400 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/02/12 71 30.7 53.3 33.5 WALDRON SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 7800 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 6700 5/01/12 66 25.5 33.3 23.7 WEST YELL'ST SNOTEL 6700 5/01/12 31 12.9 24.7 15.2 WHITE MILL SNOTEL 8700 5/01/12 72 26.2 36.1 26.4 WHITE PINE RIDGE 8850 5/03/12 0 .0 8.0 5.6 WOOD CREEK SNOTEL 5960 5/01/12 14 4.7 16.2 8.5 WRONG CREEK 5700 4/27/12 9 3.8 15.5 7.7							
TEN MILE LOWER 6600 4/26/12 0 .0 10.9 4.5 TEN MILE MIDDLE 6800 4/26/12 24 7.8 14.1 11.2 TEPEE CREEK SNOTEL 8000 5/01/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6840 5/01/12 0 .0 14.5 9.5 TRAIL CREEK 7090 5/03/12 0 .0 12.2 6.1 TRINKUS LAKE 6100 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 1.8 .1 TV MOUNTAIN 6800 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEKS 3580 5/02/12 0 .0 9.1 1.7 TWIN LAKES SNOTEL 6400 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/02/12 71 30.7 53.3 33.5 WALDRON SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 7800 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 6700 5/01/12 66 25.5 33.3 23.7 WEST YELL'ST SNOTEL 6700 5/01/12 0 .0 13.2 6.1 WHISKEY CREEK SNOTEL 8700 5/01/12 31 12.9 24.7 15.2 WHITE MILL SNOTEL 8700 5/01/12 72 26.2 36.1 26.4 WHITE PINE RIDGE 8850 5/03/12 0 .0 8.0 5.6 WOOD CREEK SNOTEL 5960 5/01/12 14 4.7 16.2 8.5 WRONG CREEK 5700 4/27/12 9 3.8 15.5 7.7		4080	4/25/12	0	.0	.0	.3
TEPEE CREEK SNOTEL 8000 5/01/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6840 5/01/12 0 .0 14.5 9.5 TRAIL CREEK 7090 5/03/12 0 .0 12.2 6.1 TRINKUS LAKE 6100 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 1.8 .1 TV MOUNTAIN 6800 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEKS 3580 5/02/12 0 .0 9.1 1.7 TWIN LAKES SNOTEL 6400 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/02/12 71 30.7 53.3 33.5 WALDRON SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 7800 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 6700 5/01/12 66 25.5 33.3 23.7 WEST YELL'ST SNOTEL 6700 5/01/12 0 .0 13.2 6.1 WHISKEY CREEK SNOTEL 6800 5/01/12 31 12.9 24.7 15.2 WHITE MILL SNOTEL 8700 5/01/12 72 26.2 36.1 26.4 WHITE PINE RIDGE 8850 5/03/12 0 .0 8.0 5.6 WOOD CREEK SNOTEL 5960 5/01/12 14 4.7 16.2 8.5 WRONG CREEK 5700 4/27/12 9 3.8 15.5 7.7	TEN MILE LOWER	6600	4/26/12	Λ	Λ	10.9	
TEPEE CREEK SNOTEL 8000 5/01/12 18 6.8 17.8 13.6 TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6840 5/01/12 0 .0 14.5 9.5 TRAIL CREEK 7090 5/03/12 0 .0 12.2 6.1 TRINKUS LAKE 6100 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 1.8 .1 TV MOUNTAIN 6800 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEKS 3580 5/02/12 0 .0 9.1 1.7 TWIN LAKES SNOTEL 6400 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/02/12 71 30.7 53.3 33.5 WALDRON SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 7800 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 6700 5/01/12 66 25.5 33.3 23.7 WEST YELL'ST SNOTEL 6700 5/01/12 0 .0 13.2 6.1 WHISKEY CREEK SNOTEL 6800 5/01/12 31 12.9 24.7 15.2 WHITE MILL SNOTEL 8700 5/01/12 72 26.2 36.1 26.4 WHITE PINE RIDGE 8850 5/03/12 0 .0 8.0 5.6 WOOD CREEK SNOTEL 5960 5/01/12 14 4.7 16.2 8.5 WRONG CREEK 5700 4/27/12 9 3.8 15.5 7.7	TEN MILE MIDDLE	6800	4/26/12	24	7.8	14.1	11.2
TIMBERLINE CREEK 8850 4/27/12 21 6.9 17.2 17.3 TIZER BASIN SNOTEL 6840 5/01/12 0 .0 14.5 9.5 TRAIL CREEK 7090 5/03/12 0 .0 12.2 6.1 TRINKUS LAKE 6100 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 1.8 .1 TV MOUNTAIN 6800 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEKS 3580 5/02/12 0 .0 9.1 1.7 TWIN LAKES SNOTEL 6400 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/02/12 71 30.7 53.3 33.5 WALDRON SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 7800 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 6700 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 7800 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 6700 5/01/12 15 7.0 13.2 6.1 WHISKEY CREEK SNOTEL 6800 5/01/12 31 12.9 24.7 15.2 WHITE MILL SNOTEL 8700 5/01/12 72 26.2 36.1 26.4 WHITE PINE RIDGE 8850 5/03/12 0 .0 8.0 5.6 WOOD CREEK SNOTEL 5960 5/01/12 14 4.7 16.2 8.5 WRONG CREEK 5700 4/27/12 9 3.8 15.5 7.7	TEPEE CREEK SNOTEL	8000	5/01/12	18	6.8	17.8	13.6
TIZER BASIN SNOTEL 6840 5/01/12 0 .0 14.5 9.5 TRAIL CREEK 7090 5/03/12 0 .0 12.2 6.1 TRINKUS LAKE 6100 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 1.8 .1 TV MOUNTAIN 6800 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEKS 3580 5/02/12 0 .0 9.1 1.7 TWIN LAKES SNOTEL 6400 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/02/12 71 30.7 53.3 33.5 WALDRON SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 6700 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 6700 5/01/12 66 25.5 33.3 23.7 WEST YELL'ST SNOTEL 6700 5/01/12 0 .0 13.2 6.1 WHISKEY CREEK SNOTEL 6800 5/01/12 31 12.9 24.7 15.2 WHITE MILL SNOTEL 8700 5/01/12 72 26.2 36.1 26.4 WHITE PINE RIDGE 8850 5/03/12 0 .0 8.0 5.6 WOOD CREEK SNOTEL 5960 5/01/12 14 4.7 16.2 8.5 WRONG CREEK SNOTEL 5960 5/01/12 14 4.7 16.2 8.5	TIMBERLINE CREEK	8850	4/27/12	21	6.9		
TRAIL CREEK 7090 5/03/12 0 .0 12.2 6.1 TRINKUS LAKE 6100 5/02/12 100 44.7 58.6 40.8 TRUMAN CREEK 4060 4/26/12 0 .0 1.8 .1 TV MOUNTAIN 6800 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEKS 3580 5/02/12 0 .0 9.1 1.7 TWIN LAKES SNOTEL 6400 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/02/12 71 30.7 53.3 33.5 WALDRON SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 7800 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 6700 5/01/12 66 25.5 33.3 23.7 WEST YELL'ST SNOTEL 6700 5/01/12 0 .0 13.2 6.1 WHISKEY CREEK SNOTEL 6800 5/01/12 31 12.9 24.7 15.2 WHITE MILL SNOTEL 8700 5/01/12 72 26.2 36.1 26.4 WHITE PINE RIDGE 8850 5/03/12 0 .0 8.0 5.6 WOOD CREEK SNOTEL 5960 5/01/12 14 4.7 16.2 8.5 WRONG CREEK 5700 4/27/12 9 3.8 15.5 7.7	TIZER BASIN SNOTEL	6840	5/01/12	0	.0		
TRUMAN CREEK 4060 4/26/12 0 .0 1.8 .1 TV MOUNTAIN 6800 5/02/12 37 14.8 29.5 17.1 TWELVEMILE SNOTEL 5600 5/01/12 18 8.0 18.6 8.8 TWIN CREEKS 3580 5/02/12 0 .0 9.1 1.7 TWIN LAKES SNOTEL 6400 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/02/12 71 30.7 53.3 33.5 WALDRON SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 7800 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 6700 5/01/12 66 25.5 33.3 23.7 WEST YELL'ST SNOTEL 6700 5/01/12 0 .0 13.2 6.1 WHISKEY CREEK SNOTEL 6800 5/01/12 31 12.9 24.7 15.2 WHITE MILL SNOTEL 8700 5/01/12 72 26.2 36.1 26.4 WHITE PINE RIDGE 8850 5/03/12 0 .0 8.0 5.6 WOOD CREEK SNOTEL 5960 5/01/12 14 4.7 16.2 8.5 WRONG CREEK 5700 4/27/12 9 3.8 15.5 7.7	TRAIL CREEK			0	.0	12.2	6.1
TWIN CREEKS 3580 5/02/12 0 .0 9.1 1.7 TWIN LAKES SNOTEL 6400 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/02/12 71 30.7 53.3 33.5 WALDRON SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 7800 5/01/12 66 25.5 33.3 23.7 WEST YELL'ST SNOTEL 6700 5/01/12 0 .0 13.2 6.1 WHISKEY CREEK SNOTEL 6800 5/01/12 31 12.9 24.7 15.2 WHITE MILL SNOTEL 8700 5/01/12 72 26.2 36.1 26.4 WHITE PINE RIDGE 8850 5/03/12 0 .0 8.0 5.6 WOOD CREEK SNOTEL 5960 5/01/12 14 4.7 16.2 8.5 WRONG CREEK 5700 4/27/12 9 3.8 15.5 7.7	TRINKUS LAKE	6100	5/02/12	100	44.7	58.6	40.8
TWIN CREEKS 3580 5/02/12 0 .0 9.1 1.7 TWIN LAKES SNOTEL 6400 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/02/12 71 30.7 53.3 33.5 WALDRON SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 7800 5/01/12 66 25.5 33.3 23.7 WEST YELL'ST SNOTEL 6700 5/01/12 0 .0 13.2 6.1 WHISKEY CREEK SNOTEL 6800 5/01/12 31 12.9 24.7 15.2 WHITE MILL SNOTEL 8700 5/01/12 72 26.2 36.1 26.4 WHITE PINE RIDGE 8850 5/03/12 0 .0 8.0 5.6 WOOD CREEK SNOTEL 5960 5/01/12 14 4.7 16.2 8.5 WRONG CREEK 5700 4/27/12 9 3.8 15.5 7.7	TRUMAN CREEK	4060	4/26/12	0	.0	1.8	.1
TWIN CREEKS 3580 5/02/12 0 .0 9.1 1.7 TWIN LAKES SNOTEL 6400 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/02/12 71 30.7 53.3 33.5 WALDRON SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 7800 5/01/12 66 25.5 33.3 23.7 WEST YELL'ST SNOTEL 6700 5/01/12 0 .0 13.2 6.1 WHISKEY CREEK SNOTEL 6800 5/01/12 31 12.9 24.7 15.2 WHITE MILL SNOTEL 8700 5/01/12 72 26.2 36.1 26.4 WHITE PINE RIDGE 8850 5/03/12 0 .0 8.0 5.6 WOOD CREEK SNOTEL 5960 5/01/12 14 4.7 16.2 8.5 WRONG CREEK 5700 4/27/12 9 3.8 15.5 7.7	TV MOUNTAIN	6800	5/02/12	37	14.8	29.5	17.1
TWIN CREEKS 3580 5/02/12 0 .0 9.1 1.7 TWIN LAKES SNOTEL 6400 5/01/12 80 39.2 52.6 38.5 UPPER HOLLAND LAKE 6200 5/02/12 71 30.7 53.3 33.5 WALDRON SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 7800 5/01/12 66 25.5 33.3 23.7 WEST YELL'ST SNOTEL 6700 5/01/12 0 .0 13.2 6.1 WHISKEY CREEK SNOTEL 6800 5/01/12 31 12.9 24.7 15.2 WHITE MILL SNOTEL 8700 5/01/12 72 26.2 36.1 26.4 WHITE PINE RIDGE 8850 5/03/12 0 .0 8.0 5.6 WOOD CREEK SNOTEL 5960 5/01/12 14 4.7 16.2 8.5 WRONG CREEK 5700 4/27/12 9 3.8 15.5 7.7		5600	5/01/12	18	8.0	18.6	8.8
UPPER HOLLAND LAKE 6200 5/02/12 71 30.7 53.3 33.5 WALDRON SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 7800 5/01/12 66 25.5 33.3 23.7 WEST YELL'ST SNOTEL 6700 5/01/12 0 .0 13.2 6.1 WHISKEY CREEK SNOTEL 6800 5/01/12 31 12.9 24.7 15.2 WHITE MILL SNOTEL 8700 5/01/12 72 26.2 36.1 26.4 WHITE PINE RIDGE 8850 5/03/12 0 .0 8.0 5.6 WOOD CREEK SNOTEL 5960 5/01/12 14 4.7 16.2 8.5 WRONG CREEK 5700 4/27/12 9 3.8 15.5 7.7	TWIN CREEKS						
WALDRON SNOTEL 5600 5/01/12 15 7.0 17.5 6.4 WARM SPRINGS SNOTEL 7800 5/01/12 66 25.5 33.3 23.7 WEST YELL'ST SNOTEL 6700 5/01/12 0 .0 13.2 6.1 WHISKEY CREEK SNOTEL 6800 5/01/12 31 12.9 24.7 15.2 WHITE MILL SNOTEL 8700 5/01/12 72 26.2 36.1 26.4 WHITE PINE RIDGE 8850 5/03/12 0 .0 8.0 5.6 WOOD CREEK SNOTEL 5960 5/01/12 14 4.7 16.2 8.5 WRONG CREEK 5700 4/27/12 9 3.8 15.5 7.7	TWIN LAKES SNOTEL	6400	5/01/12	80	39.2	52.6	38.5
WARM SPRINGS SNOTEL 7800 5/01/12 66 25.5 33.3 23.7 WEST YELL'ST SNOTEL 6700 5/01/12 0 .0 13.2 6.1 WHISKEY CREEK SNOTEL 6800 5/01/12 31 12.9 24.7 15.2 WHITE MILL SNOTEL 8700 5/01/12 72 26.2 36.1 26.4 WHITE PINE RIDGE 8850 5/03/12 0 .0 8.0 5.6 WOOD CREEK SNOTEL 5960 5/01/12 14 4.7 16.2 8.5 WRONG CREEK 5700 4/27/12 9 3.8 15.5 7.7	UPPER HOLLAND LAKE	6200	5/02/12	71	30.7	53.3	33.5
WEST YELL'ST SNOTEL 6700 5/01/12 0 .0 13.2 6.1 WHISKEY CREEK SNOTEL 6800 5/01/12 31 12.9 24.7 15.2 WHITE MILL SNOTEL 8700 5/01/12 72 26.2 36.1 26.4 WHITE PINE RIDGE 8850 5/03/12 0 .0 8.0 5.6 WOOD CREEK SNOTEL 5960 5/01/12 14 4.7 16.2 8.5 WRONG CREEK 5700 4/27/12 9 3.8 15.5 7.7	WALDRON SNOTEL	5600	5/01/12	15	7.0	17.5	6.4
WEST YELL'ST SNOTEL 6700 5/01/12 0 .0 13.2 6.1 WHISKEY CREEK SNOTEL 6800 5/01/12 31 12.9 24.7 15.2 WHITE MILL SNOTEL 8700 5/01/12 72 26.2 36.1 26.4 WHITE PINE RIDGE 8850 5/03/12 0 .0 8.0 5.6 WOOD CREEK SNOTEL 5960 5/01/12 14 4.7 16.2 8.5 WRONG CREEK 5700 4/27/12 9 3.8 15.5 7.7	WARM SPRINGS SNOTEL	7800	5/01/12	66	25.5	33.3	23.7
WHISKEY CREEK SNOTEL 6800 5/01/12 31 12.9 24.7 15.2 WHITE MILL SNOTEL 8700 5/01/12 72 26.2 36.1 26.4 WHITE PINE RIDGE 8850 5/03/12 0 .0 8.0 5.6 WOOD CREEK SNOTEL 5960 5/01/12 14 4.7 16.2 8.5 WRONG CREEK 5700 4/27/12 9 3.8 15.5 7.7	WEST YELL'ST SNOTEL	6700	5/01/12		.0		6.1
WHITE PINE RIDGE 8850 5/03/12 0 .0 8.0 5.6 WOOD CREEK SNOTEL 5960 5/01/12 14 4.7 16.2 8.5 WRONG CREEK 5700 4/27/12 9 3.8 15.5 7.7			5/01/12	31	12.9	24.7	15.2
WOOD CREEK SNOTEL 5960 5/01/12 14 4.7 16.2 8.5 WRONG CREEK 5700 4/27/12 9 3.8 15.5 7.7	WHITE MILL SNOTEL	8700	5/01/12	72	26.2	36.1	26.4
WRONG CREEK 5700 4/27/12 9 3.8 15.5 7.7	WHITE PINE RIDGE	8850	5/03/12	0	.0	8.0	5.6
WRONG CREEK 5700 4/27/12 9 3.8 15.5 7.7	WOOD CREEK SNOTEL	5960	5/01/12	14	4.7	16.2	8.5
WRONG RIDGE 6800 5/01/12 12.7E 25.6 17.0	WRONG CREEK	5700	4/27/12	9	3.8	15.5	7.7
	WRONG RIDGE	6800	5/01/12		12.7E	25.6	17.0

Kootenai River Basin in Montana





Snowpack conditions in the Kootenai River Basin as of May 1 were well above average. Snow water content was 129 percent of average and 75 percent of last year. Snowpack in the Kootenai in Canada was well above average. Snow water content was 130 percent of average and 95 percent of last year.

Mountain precipitation during April was 131 percent of average and 58 percent of last year. Valley precipitation during April was 89 percent of average and 73 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2011, was 116 percent of average and 88 percent of last year.

Lake Koocanusa storage at the end of April was 156 percent of average and 145 percent of average.

Assuming average precipitation, May through July streamflows are forecast to average 118 percent.

Surface Water Supply Index (SWSI) was +2.9 in the Tobacco River; +2.6 in the Kootenai Ft. Steele to Libby Dam; +3.9 in the Kootenai River below Libby Dam; +2.4 in the Fisher River; and +3.4 in the Yaak River.

KOOTENAI RIVER BASIN in Montana Streamflow Forecasts - May 1, 2012

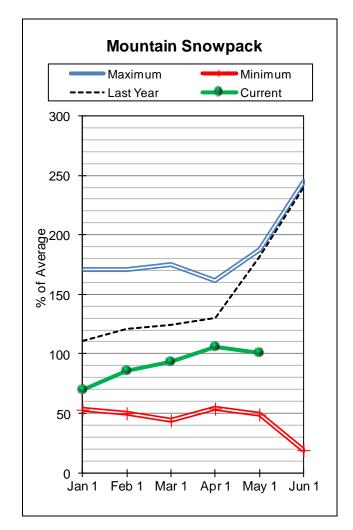
_____ <====== Drier ====== Future Conditions ====== Wetter ====>> Forecast Point Forecast | ========= Chance Of Exceeding * ========== | 50% | (1000AF) (% AVG.) Period 90% 70% 30% 10% 30-Yr Avg. (1000AF) (1000AF) (1000AF) (1000AF) (1000AF) Tobacco R nr Eureka 164 185 MAY-JUL MAY-SEP 123 141 154 124 167 124 5020 5620 5890 6160 6750 Libby Reservoir Inflow (1.2) MAY-JUL 115 5120 _ 116 6790 MAY-SEP 6150 7070 7360 7990 6120 121 132 144 157 Fisher River nr Libby MAY-JUL 160 103 176 199 155 102 MAY-SEP 174 191 215 170 133 132 MAY-JUL 380 430 455 465 490 500 550 580 Yaak River nr Troy MAY-SEP 400 525 370 MAY-JUIL 5750 6670 7090 115 7510 8430 6170 Kootenai R at Leonia (1,2) 7130 7990 8390 8780 9640 7250 MAY-SEP 116 KOOTENAI RIVER BASIN in Montana KOOTENAI RIVER BASIN in Montana

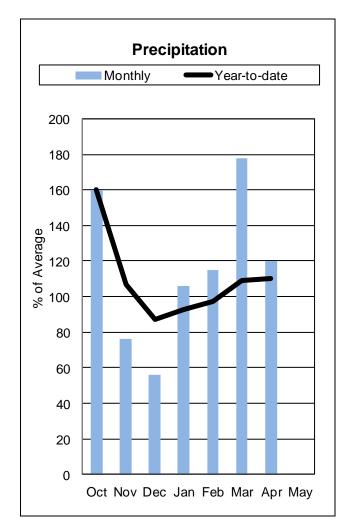
Reservoir Storage (1000) AF) - End	l of April	_		Watershed Snowpack A	Analysis -	May 1, 201	L2
	Usable	*** Usa	ble Stora	======= age ***		 Number	This Year	as % of
Reservoir	Capacity		Last Year	Avg	Watershed Da	of ata Sites	Last Yr	
LAKE KOOCANUSA	5748.0	3047.0	2108.0	1948.9	KOOTENAY in CANADA	17	95	130
					KOOTENAI MAINTSTEM	4	81	125
					TOBACCO	3	67	117
					FISHER	5	62	112
					YAAK	4	91	159
					KOOTENAI in MONTANA	15	75	127
					KOOTENAI ab BONNERS FERRY	Y 32	82	129

^{* 90%, 70%, 50%, 30%,} and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

- (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.

Flathead River Basin





Snowpack conditions in the Flathead River Basin were near average on May 1. Snow water content was 101 percent of average and 54 percent of last year. Snowpack in the Flathead of Canada was well above average. Snow water content was 120 percent of average and 63 percent of last year.

Mountain precipitation during April was 119 percent of average and 58 percent of last year. Valley precipitation during April was 133 percent of average and 85 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2011, was 110 percent of average and 82 percent of last year.

Hungry Horse Reservoir storage at the end of April was 143 percent of average and 157 percent of last year. Flathead Lake storage at the end of April was 140 percent of average and 132 percent of last year.

Assuming average precipitation, May through July streamflows are forecast to average 109 percent.

Surface Water Supply Index (SWSI) was +2.5 in the North Fork Flathead River; +2.2 in the Middle Fork Flathead River; +4.0 in the South Fork Flathead River; +3.4 in the Flathead River at Columbia Falls; +2.5 in the Swan River; +3.4 in the Flathead River at Polson; +2.4 in the Mission Valley; +2.0 in the Little Bitterroot River.

FLATHEAD RIVER BASIN Streamflow Forecasts - May 1, 2012

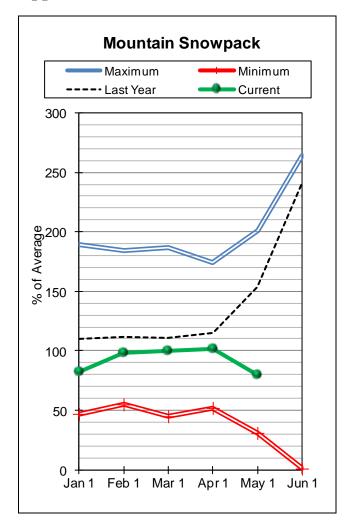
Streamflow Forecasts - May 1, 2012										
	=======					onditions ==:				========
Forecast Point	Forecast	İ		Gl-	Of T	3 #			ļ	
Forecast Point	Period	90%	70%	==== Cn	ance or 1 50	Exceeding * =:)%		====== 0%	10%	30-Yr Avg.
		(1000AF				(% AVG.)			(1000AF)	(1000AF)
NF Flathead R nr Columbia Falls	MAY-JUL	1450	1570		1650	======= : 116		720	1840	1420
	MAY-SEP	1640	1760	į	1850	116	1	940	2070	1600
MF Flathead R nr West Glacier	MAY-JUL	1240	1380		1460	105	1	550	1690	1390
	MAY-SEP	1390	1530	į	1630	106		730	1870	1540
SF Flathead R nr Hungry Horse	MAY-JUL	950	1040		1100	100	1	160	1250	1100
5 1	MAY-SEP	1040	1140	į	1200	100	1	260	1360	1200
Hungry Horse Reservoir Inflow (1,2)	MAY-JUL	1230	1430		1530	90	1	620	1830	1710
	MAY-SEP	1320	1550	İ	1650	90	1	760	1980	1840
Flathead R at Columbia Falls (2)	MAY-JUL	4190	4540		4780	103	5	010	5360	4630
	MAY-SEP	4690	5080		5340	105	5	600	5990	5110
Ashley Ck nr Marion (2)	MAY	2.0	2.7		3.1	111		3.5	4.2	2.8
Swan R nr Bigfork	MAY-JUL	430	470		500	106		530	570	470
	MAY-SEP	505	555		585	106		615	665	550
Flathead Lake Inflow (1,2)	MAY-JUL	4620	5250	İ	5530	104		810	6440	5320
	MAY-SEP	5090	5810		6130	105	6	460	7170	5840
Mill Ck ab Bassoo Ck nr Niarada	MAY-JUL	2.0	2.8	į	3.3	118		3.8	4.6	2.8
	MAY-SEP	2.3	3.1		3.6	116		4.1	4.9	3.1
South Crow Ck nr Ronan	MAY-JUL	7.9	9.1	į	9.9	108		0.7	11.9	9.2
	MAY-SEP	9.2	10.5		11.4	108	Τ	2.3	13.6	10.6
Mission Ck nr St. Ignatius	MAY-JUL	22 25	24 27	į	25 29	104 104		26 31	28 33	24 28
	MAY-SEP	25	21		29	104		31	33	28
Sf Jocko R nr Arlee	MAY-JUL	31 35	34 39	İ	36 41	124 124		38 43	41 47	29 33
	MAY-SEP	35	39		41	124		43	47	33
NF Jocko R bl Tabor Feeder Canal	MAY-JUL MAY-SEP	30 31	32 34		33 35	122 121		34 36	36 39	27 29
		~-				j			**	
:	======== RIVER BASIN		=======		======= 			====== RIVER BA		
Reservoir Storage (1000	0 AF) - End	d of April			 	Watershed Sn	owpack .	Analysis	s - May 1,	
	Usable	*** Usa	ble Storag					Number	This Y	ear as % of
Reservoir	Capacity	Year	Last Year	Avg	İ	rshed		of ata Site	es Last Y	
CAMAS (4)	45.2	39.0	26.0	29.9	!	LATHEAD in CA		4	63	120
LOWER JOCKO LAKE	6.4	2.4	0.0	0.7	 NF FI	LATHEAD in MO	NTANA	7	66	110
MISSION VALLEY (8)	100.0	44.9	28.9	47.1	MIDDI	LE FORK FLATH	EAD	4	62	107
HUNGRY HORSE	3451.0	2805.0	1786.0	1954.8	SOUTE	H FORK FLATHE	AD	6	55	93

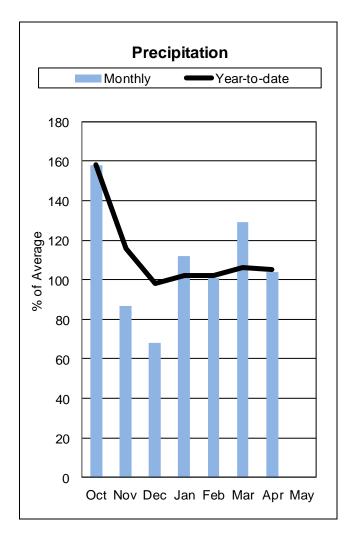
Reservoir	Capacity	This	Last		Watershed	of	=======	
		Year	Year	Avg		Data Sites	Last Yr	Average
					_======================================			
CAMAS (4)	45.2	39.0	26.0	29.9	NF FLATHEAD in CANADA	4	63	120
TOURN TOOMS TANK	- 1	0.4	0.0	0 5		7		110
LOWER JOCKO LAKE	6.4	2.4	0.0	0.7	NF FLATHEAD in MONTANA	7	66	110
MISSION VALLEY (8)	100.0	44.9	28.9	47.1	MIDDLE FORK FLATHEAD	4	62	107
111001011 111111111 (0)	100.0		20.5	17.1	111111111111111111111111111111111111111	-	02	10,
HUNGRY HORSE	3451.0	2805.0	1786.0	1954.8	SOUTH FORK FLATHEAD	6	55	93
FLATHEAD LAKE	1791.0	1303.0	988.2	931.9	STILLWATER-WHITEFISH	10	50	102
						-		100
					SWAN	7	60	100
					MISSION VALLEY	4	49	105
					MIDDION VALUE	-	10	103
					LITTLE BITTERROOT-ASHLE	EY 6	18	44
					JOCKO	5	61	100
					FLATHEAD in MONTANA	35	55	101
					DIAMILIAN DIVEN DACINI	20	E 6	102
					FLATHEAD RIVER BASIN	39	56	103

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
 The value is natural volume - actual volume may be affected by upstream water management.
 Median value used in place of average.

Upper Clark Fork River Basin





Snowpack conditions in the Upper Clark Fork River Basin were below average on May 1. Snow water content was 80 percent of average and 56 percent of last year.

Mountain precipitation during April was 101 percent of average and 56 percent of last year. Valley precipitation during April was 136 percent of average and 118 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2011, was 105 percent of average and 85 percent of last year.

East Fork Rock Creek storage was 136 percent of average and 105 percent of last year; and Nevada Creek storage was 115 percent of average and 117 percent of last year.

Assuming average precipitation, May through July streamflows are forecast to average 87 percent.

Surface Water Supply Index (SWSI) was +1.0 in the Clark Fork River above Milltown; and +2.3 in the Blackfoot River.

UPPER CLARK FORK RIVER BASIN Streamflow Forecasts - May 1, 2012

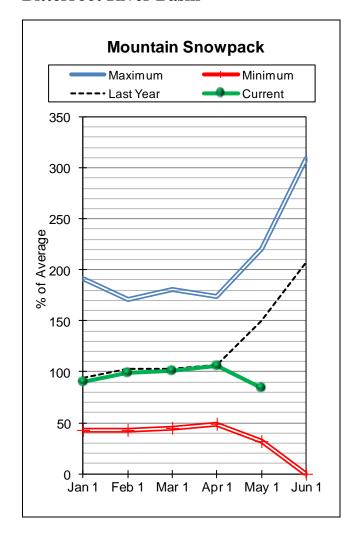
	.=======	=========	========	=========	========	.========	.=======	
		<<=====	: Drier ====:	== Future Co	nditions ==	===== Wetter	====>>	
		i					i	
Forecast Point	Forecast			- Chance Of E	xceeding * =		:======	
	Period	90%	70%	50	용	30%	10%	30-Yr Avg.
		(1000AF)	(1000AF)	(1000AF)			(1000AF)	(1000AF)
				1				
Little Blackfoot R nr Garrison	MAY-JUL	26	41	51	81	61	76	63
	MAY-SEP	29	46	57	81	68	85	70
Flint Ck nr Southern Cross	MAY-JUL	2.8	6.0	l l 8.2	70	10.4	13.6	11.7
TITHE ON HE BOUGHETH CLOBB	MAY-SEP	3.1	7.1	9.8	69	12.5	16.5	14.2
	MAI DEF	3.1	7.1] 5.0	05	12.3	10.5	11.2
Flint Ck bl Boulder Ck	MAY-JUL	16.7	29	37	77	45	57	48
	MAY-SEP	24	38	48	76	58	72	63
Lower Willow Ck Reservoir Inflow (2)		1.3	3.0	4.2	71	5.4	7.1	5.9
	MAY-JUL	2.6	5.2	6.9	68	8.6	11.2	10.2
ME Dools Ols you Dhilinghung	MAY-JUL	36	47	 54	92	61	72	59
MF Rock Ck nr Philipsburg	MAY-JUL MAY-SEP	41	4 / 53	54 61	92 91	69	72 81	67
	MAI-SEP	41	53	 9T	91	09	9.1	67
Rock Ck nr Clinton	MAY-JUL	141	191	225	94	260	310	240
	MAY-SEP	164	220	255	93	290	345	275
				İ	j			
Clark Fork R ab Milltown	MAY-JUL	210	345	440	86	535	670	510
	MAY-SEP	270	420	520	85	620	770	610
		2 1	- 4		100	0.4	10 5	
Nevada Ck nr Helmville	MAY	3.1	5.4	6.9	100	8.4	10.7	6.9
	MAY-JUL	6.2	10.4	13.3	96	16.2	20	13.9
Blackfoot R nr Bonner	MAY-JUL	550	635	l l 690	102	745	830	675
	MAY-SEP	625	715	775	101	835	925	765
	021	323	. = 0	'''		033	- 20	, 05
Clark Fork R ab Missoula	MAY-JUL	785	995	1140	96	1280	1490	1190
	MAY-SEP	930	1160	1310	96	1460	1690	1370
		========						

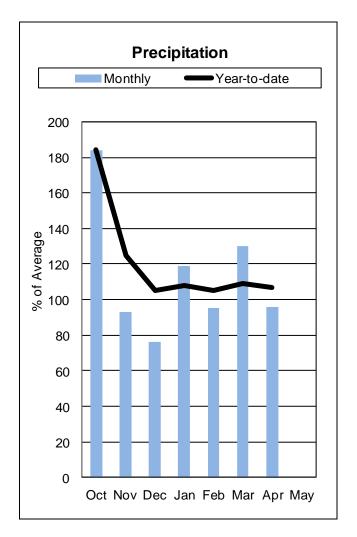
UPPER CLARK F Reservoir Storage (100	UPPER CLARK FORK RIVER BASIN Watershed Snowpack Analysis - May 1, 2012							
Reservoir	Usable Capacity	*** Usak This Year	ole Storag Last Year	e *** Avg	Watershed D.	Number of ata Sites	This Year	as % of Average
EAST FORK ROCK CREEK	15.6	13.3	12.7	9.8	CLARK FORK ab FLINT CREE	. 9	57	81
GEORGETOWN LAKE	31.0	29.0		26.5	FLINT CREEK	6	34	53
LOWER WILLOW CREEK	4.9	4.9		3.7	ROCK CREEK	3	55	75
NEVADA CREEK	12.6	11.5	9.8	10.0	CLARK FORK ab BLACKFOOT	16	51	73
					BLACKFOOT	12	63	96
					UPPER CLARK FORK BASIN	27	56	80

______ * 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the

- The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
 The value is natural volume actual volume may be affected by upstream water management.
 Median value used in place of average.

Bitterroot River Basin





Snowpack conditions in the Bitterroot River Basin were below average on May 1. Snow water content was 84 percent of average and 57 percent of last year.

Mountain precipitation during April was 98 percent of average and 57 percent of last year. Valley precipitation during April was 75 percent of average and 114 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2011, was 107 percent of average and 90 percent of last year.

Painted Rocks Lake storage was 189 percent of average and 164 percent of last year and Como storage was 131 percent of average and 171 percent of last year.

Assuming near average precipitation, May through July streamflows are forecast to average 95 percent.

Surface Water Supply Index (SWSI) was +1.9 in the Bitterroot River.

BITTERROOT RIVER BASIN

Streamflow Forecasts - May 1. 2012

Stream:10W Forecasts - May 1, 2012										
		 	- Drior	====== 	Euturo Co	nditions =:	Wo	++ox	:=====:: :==>>	=======
		((- Dilei	1	ruture co	marcions -	we	rrer	/	
Forecast Point	Forecast	l		== Cha	ance Of E	xceeding *				
rorecase rome	Period	90%	70%	CIIC	50				.0%	30-Yr Avg.
	101104	(1000AF)	(1000AF)	i ,		(% AVG.)	(1000	_	000AF)	(1000AF)
		========	=======	= ====	=======	=========	=======	======	.======	=========
WF Bitterroot R nr Conner (2)	MAY-JUL	77	98	i	112	90	12	6	147	125
	MAY-SEP	82	107	İ	124	90	14	1	166	138
Bitterroot R nr Darby	MAY-JUL	265	325		365	90	40		465	405
	MAY-SEP	310	370	ļ	415	90	46	0	520	460
				!			_	_		
Como Reservoir Inflow (2)	MAY-JUL	58	65	!	70	106	7	-	82	66
	MAY-SEP	61	69		74	106	7	9	87	70
Bitterroot R nr Missoula	MAY-JUL	825	950	-	1040	95	l l 113	0 1	.260	1100
Bitterroot R nr Missoura	MAY-SEP	910	1050	- 1	1150	95	113		390	1210
	PIAI DEF	210	1030	ł	1130	23	123 	0 1	.550	1210
				======			' 			
BITTERRO	OOT RIVER BASI	N			I	BI'	TERROOT R	IVER BAS	SIN	
Reservoir Storage (1	1000 AF) - End	of April			i	Watershed Si	nowpack An	alysis -	May 1,	2012
									.======	
	Usable	*** Usab	le Storage	***			N	umber	This Y	ear as % of
Reservoir	Capacity	This	Last		Water	shed		of	=====	
		Year	Year 1	Avg	[Dat	a Sites	Last Y	r Average
				=====						
PAINTED ROCKS LAKE	31.7	32.4	19.8	17.1	WEST	FORK BITTER	TOOF	3	54	79
9010	24.0	0.7. 0	16.0	00 0						73
COMO	34.9	27.3	16.0	20.9	EAST	SIDE BITTER	KOO.I.	4	52	13

^{* 90%, 70%, 50%, 30%,} and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

WEST SIDE BITTERROOT

BITTERROOT RIVER BASIN

3

9

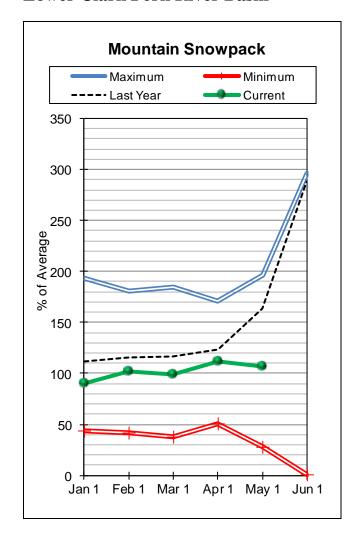
57

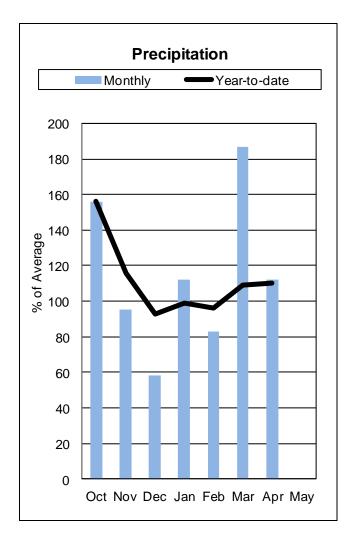
96

84

- The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
 The value is natural volume actual volume may be affected by upstream water management.
 Median value used in place of average.

Lower Clark Fork River Basin





Snowpack conditions in the Lower Clark Fork River Basin were near average on May 1. Snow water content was 107 percent of average and 64 percent of last year.

Mountain precipitation during April was 112 percent of average and 58 percent of last year. Valley precipitation during April was 111 percent of average and 78 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2011, was 110 percent of average and 86 percent of last year.

Storage at the end of April in Noxon Rapids was 121 percent of average and 107 percent of last year.

Assuming average precipitation, May through July streamflows are forecast to average 105 percent.

Surface Water Supply Index (SWSI) was +1.5 in the Clark Fork River below Bitterroot River and +2.3 in the Clark Fork River below Flathead River.

------LOWER CLARK FORK RIVER BASIN Streamflow Forecasts - May 1, 2012

______ <====== Drier ====== Future Conditions ====== Wetter ====>> Forecast Point Forecast | ======== Chance Of Exceeding * ========== Period 90% 70% 50% 30% 10% 30-Yr Avg. (1000AF) (% AVG.) (1000AF) (1000AF) (1000AF) (1000AF) (1000AF) Clark Fork R bl Missoula 2180 2720 1860 2210 2450 95 2690 3040 2580 3530 2410 2990 3260 109 4110 2980 Clark Fork R at St. Regis (1) MAY-JUL 3380 3680 109 3970 MAY-SEP 2750 4600 3370 Clark Fork R nr Plains (1,2) MAY-JUL 7440 8620 9150 106 9690 10900 8630 10300 10900 MAY-SEP 8320 9660 107 12200 9610 117 145 169 Thompson R nr Thompson Falls MAY-JUL 164 103 183 138 190 103 210 240 185 83 92 105 Prospect Ck at Thompson Falls MAY-JUL 71 91 99 111 87 71 80 100 108 MAY-SEP 104 120 Clark Fork at Whitehorse Rpds (1,2) MAY-JUL 8660 9930 10500 110 11100 12300 9590 MAY-SEP 9760 11200 11800 110 12500 13900 10700 LOWER CLARK FORK RIVER BASIN LOWER CLARK FORK RIVER BASIN Reservoir Storage (1000 AF) - End of April Watershed Snowpack Analysis - May 1, 2012 ______ *** Usable Storage *** Usable Number This Year as % of This Last Reservoir Capacity Watershed of -----Data Sites Last Yr Average Year Year Avg

12

64

107

LOWER CLARK FORK BASIN

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.

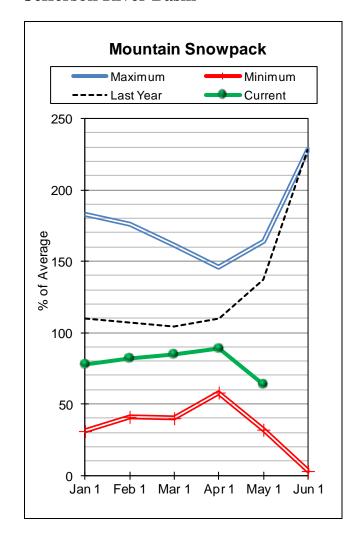
335.0 329.8 309.3 272.3

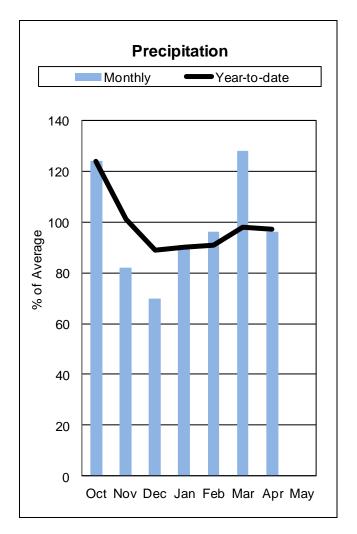
- (2) The value is natural volume actual volume may be affected by upstream water management. (3) Median value used in place of average.

NOXON RAPIDS

^{* 90%, 70%, 50%, 30%,} and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

Jefferson River Basin





Snowpack conditions in the Jefferson River Basin were well below average on May 1. Snow water content was 64 percent of average and 47 percent of last year.

Mountain precipitation during April was 98 percent of average and 69 percent of last year. Valley precipitation during April was 74 percent of average and 102 percent of last year based on one station. Mountain and valley water year precipitation, beginning October 1, 2011, was 97 percent of average and 83 percent of last year.

Lima storage was 134 percent of average and 164 percent of last year; Clark Canyon storage was 109 percent of average and 107 percent of last year; Ruby River storage was 105 percent of average and 101 percent of last year.

Assuming average precipitation, May through July streamflows are forecast to average 55 percent.

Surface Water Supply Index (SWSI) was -0.3 in the Beaverhead River; -0.7 in the Ruby River; -1.0 in the Big Hole River; 0.0 in the Boulder River; and +0.4 in the Jefferson River near Three Forks.

JEFFERSON RIVER BASIN Streamflow Forecasts - May 1, 2012

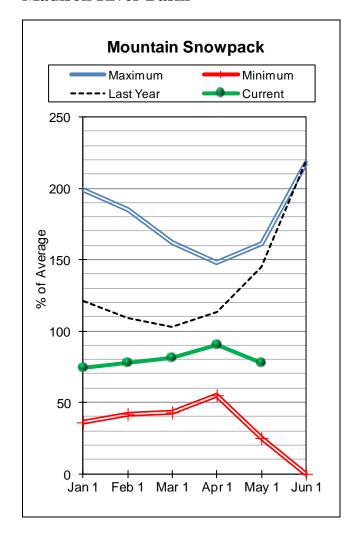
		<<======	: Drier ====	== Future Co	nditions =	===== Wetter	====>>			
Forecast Point	Forecast			= Chance Of E	xceeding *					
	Period	90%	70%	J 50		30%	10%	30-Yr Avg.		
		(1000AF)	(1000AF)	(1000AF)	(% AVG.)	(1000AF)	(1000AF)	(1000AF)		
		1 , ,	, ,			=========		, ,		
Lima Reservoir Inflow (2)	MAY-JUL	20	31	l 39	56	47	58	70		
Hima Reservoir inflow (2)	MAY-SEP	21	34	43	55	52	65	78		
	PIAT DEF	21	34	1 3	33	1 32	03	70		
Clark Canyon Reservoir Inflow (2)	MAY-JUL	-8.0	14.0	l 29	32	53	88	90		
Clark Canyon Reservoir Initiow (2)		0.0	25	1 43	37	1 69	106	116		
	MAY-SEP	0.0	25	43	3 /	69	106	110		
D 1 1 D 1 D 11 (0)			0.4		4.0		100	100		
Beaverhead R at Barretts (2)	MAY-JUL	-7.0	24	50	42	72	108	120		
	MAY-SEP	2.0	41	68	44	94	134	153		
Ruby R Reservoir Inflow (2)	MAY-JUL	32	46	55	74	64	78	74		
	MAY-SEP	41	57	68	75	79	95	91		
Big Hole R at Wisdom	MAY-JUL	13.6	21	34	36	54	83	95		
	MAY-SEP	15.0	23	38	37	59	91	104		
Big Hole R nr Melrose	MAY-JUL	125	220	290	56	355	455	520		
ŭ	MAY-SEP	139	250	325	57	400	510	575		
				İ		İ				
Jefferson R nr Twin Bridges (2)	MAY-JUL	61	220	330	52	440	600	635		
occidence in in the bridges (1)	MAY-SEP	48	220	350	49	480	670	710		
	1111 021		220	1			0.70	710		
Boulder R nr Boulder	MAY-JUIL	26	41	51	75	61	76	68		
bourder k hir bourder	MAY-SEP	28	44	55	73	67	84	75		
	PIAI DEF	20	11	1 33	75	1	04	73		
Willow Ck Reservoir Inflow (2)	MAY-JUL	2.0	6.7	l l 9.9	65	13.7	19.2	15.2		
WIIIOW CK Reservoir Inflow (2)										
	MAY-SEP	3.9	9.1	12.5	71	15.9	22	17.5		
7.55 P. E. 1. (0)		- 4	005	245	F.0	4.65	625	600		
Jefferson R nr Three Forks (2)	MAY-JUL	54	225	345	58	465	635	600		
	MAY-SEP	60	255	390	57	525	720	680		

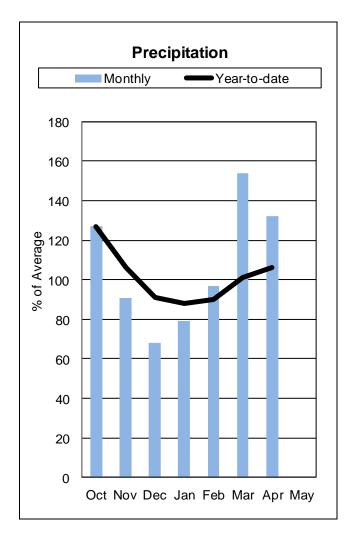
JEFFERSON	RIVER BASIN	1		JEFFERSON RIVER BASIN						
Reservoir Storage (1000	AF) - End	of April			Watershed Snowpack Analysis - May 1, 2012					
Reservoir	Usable Capacity	*** Usable Storage *** This Last Year Year Avg		Watershed	Number of Data Sites	This Year	r as % of ====== Average			
				=======						
LIMA	84.0	77.2	47.0	57.5	BEAVERHEAD	12	39	57		
CLARK CANYON	255.6	175.7	163.7	160.6	RUBY	9	57	70		
RUBY RIVER	38.8	38.0	37.7	36.3	BIGHOLE	13	50	68		
					BOULDER	6	41	60		
					JEFFERSON RIVER BASIN	33	47	64		

^{* 90%, 70%, 50%, 30%,} and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

- The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
 The value is natural volume actual volume may be affected by upstream water management.
 Median value used in place of average.

Madison River Basin





Snowpack conditions in the Madison River Basin were well below average on May 1. Snow water content was 78 percent of average and 56 percent of last year.

Mountain and valley precipitation during April was 132 percent of average and 88 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2011, was 106 percent of average and 90 percent of last year.

Ennis Lake storage at the end of April was 93 percent of average and 108 percent of last year and Hebgen Lake storage was 121 percent of average and 118 percent of last year.

Assuming average precipitation, May through July streamflows are forecast to average 88 percent.

Surface Water Supply Index (SWSI) was +0.3 for the Madison River.

MADISON RIVER BASIN

Streamflow Forecasts - May 1, 2012										
		<<=====	= Drier ===:	=== F	Future Co	nditions :		Wetter	====>>	
		İ								
Forecast Point	Forecast			== Cha	ance Of E	xceeding *				
	Period	90%	70%	1	50	8		30%	10%	30-Yr Avg.
		(1000AF)	(1000AF)	iι	(1000AF)	(% AVG.)	(1)	000AF)	(1000AF)	(1000AF)
			=======				1			
Hebgen Reservoir Inflow (2)	MAY-JUII	250	280	1	300	9.0	i	320	350	335
nebgen kebervori imriow (2)	MAY-SEP	340	375	1	400	90	1	425	460	445
	PIAI DEF	340	373	-	400	50	1	423	400	113
Ennis Reservoir Inflow (2)	MAY-JUL	385	450	1	495	85	-	540	605	580
Ennis Reservoir Iniiow (2)				-			-			
	MAY-SEP	515	590	1	645	86		700	775	750
							1			
	RIVER BASIN			ļ			MADISON			
Reservoir Storage (10	000 AF) - End	of April				Watershed S	Snowpack	Analysi	is - May 1,	2012
		=======	========					======		
	Usable	*** Usab	le Storage :	***				Number	This	Year as % of
Reservoir	Capacity	This	Last	1	Water	shed		of	====	
	į	Year	Year A	Avg	İ		:	Data Sit	es Last	Yr Average
	.=======									
ENNIS LAKE	41.0	31.4	29.2	33.8 İ	MADIS	ON abv HEBO	GEN LAKE	5	55	87
				i	i					
HEBGEN LAKE	377.5	307.0	259.8 25	54.6	MADIS	ON blw HEBO	GEN LAKE	10	52	69

^{* 90%, 70%, 50%, 30%,} and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

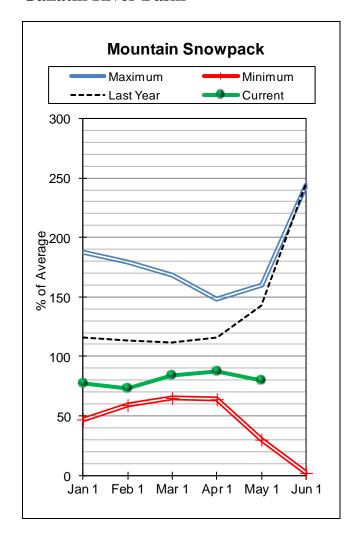
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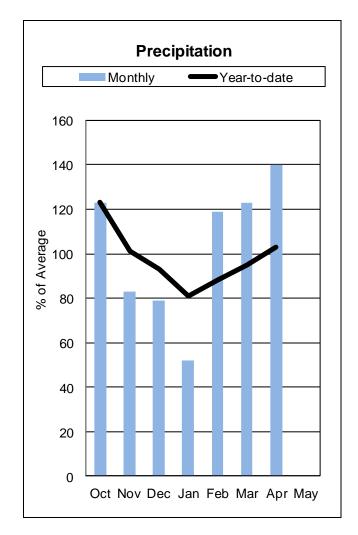
75

MADISON RIVER BASIN

- The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
 The value is natural volume actual volume may be affected by upstream water management.
 Median value used in place of average.

Gallatin River Basin





Snowpack conditions in the Gallatin River Basin were below average on May 1. Snow water content was 88 percent of average and 55 percent of last year.

Mountain precipitation during April was 138 percent of average and 92 percent of last year. Valley precipitation during April was 154 percent of average and 110 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2011, was 103 percent of average and 85 percent of last year.

Middle Creek storage was 111 percent of average and 105 percent of last year.

Assuming average precipitation, May through July streamflows are forecast to average 91 percent.

Surface Water Supply Index (SWSI) was 0.0 for the Gallatin River.

GALLATIN RIVER BASIN

Streamflow Forecasts - May 1, 2012

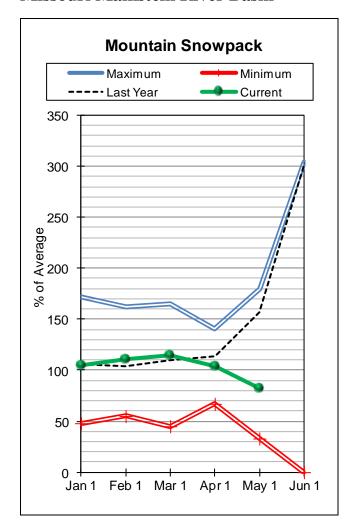
		<<=====	: Drier ====:	== Future Co	nditions =:	===== Wetter	====>>			
Forecast Point	Forecast	=======		= Chance Of E	xceeding * :		======			
	Period	90%	70%	50	용	30%	10%	30-Yr Avg.		
		(1000AF)	(1000AF)	(1000AF)	(% AVG.)	(1000AF)	(1000AF)	(1000AF)		
						=========				
Gallatin R nr Gateway	MAY-JUL	300	345	370	91	395	440	405		
	MAY-SEP	355	405	435	91	465	515	480		
Hyalite Reservoir Inflow (2)	MAY-JUL	15.5	17.3	18.5	93	19.7	21	20		
	MAY-SEP	17.6	19.6	21	91	22	24	23		
Gallatin R at Logan	MAY-JUL	245	325	375	88	425	505	425		
	MAY-SEP	295	385	450	89	515	605	505		

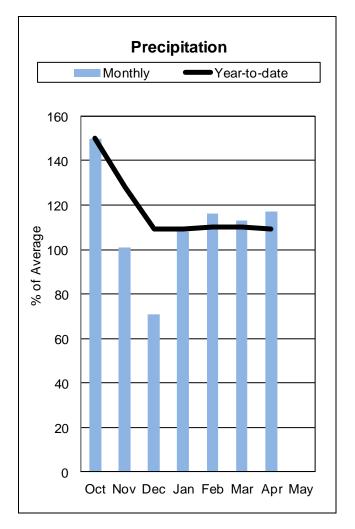
							========	=======			
GALLATIN F	RIVER BASIN			- 1	GALLATIN RIVER BASIN						
Reservoir Storage (1000	AF) - End	of April		İ	Watershed Snowpack Analysis - May 1, 2012						
				======							
	Usable	e *** Usable Storage ***				Number	This Year	as % of			
Reservoir	Capacity	This Last		Watershed	of	=======================================					
	İ	Year	Year	Avg		Data Sites	Last Yr	Average			
				=====							
MIDDLE CREEK	10.2	5.9	5.6	5.3	UPPER GALLATIN	7	54	75			
					HYALITE	3	54	83			
				ļ							
				ļ	BRIDGER	2	51	90			
				ļ							
				ļ	GALLATIN RIVER BASIN	12	54	79			
				I							

^{* 90%, 70%, 50%, 30%,} and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

- The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
 The value is natural volume actual volume may be affected by upstream water management.
 Median value used in place of average.

Missouri Mainstem River Basin





Snowpack conditions in the Headwaters Missouri Mainstem River Basin were well below average on May 1. Snow water content was 72 percent of average and 46 percent of last year.

Mountain precipitation during April was 104 percent of average and 56 percent of last year. Valley precipitation during April was 139 percent of average and 100 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2011, was 109 percent of average and 85 percent of last year.

Canyon Ferry Lake storage was 109 percent of average and 118 percent of last year; Helena Valley storage was 92 percent of average and 79 percent of last year; Lake Helena storage was 94 percent of average and 101 percent of last year; Hauser & Helena storage was 124 percent of average and 101 percent of last year; Holter Lake storage was 105 percent of average and 101 percent of last year; and Fort Peck Lake storage was 102 percent of average and 93 percent of last year.

Assuming average precipitation, May through July streamflows are forecast to average 79 percent.

Surface Water Supply Index (SWSI) was +0.2 in the Missouri River above Canyon Ferry; +0.3 in the Missouri River below Canyon Ferry; +1.5 in the Missouri River above Fort Peck; and +0.3 in the Missouri River below Fort Peck.

_______ MISSOURI MAINSTEM RIVER BASIN Streamflow Forecasts - May 1, 2012

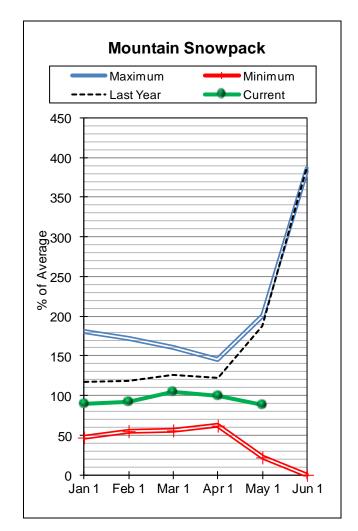
		<<=====	: Drier ====:	== Future Co	onditions =:	===== Wetter	====>>			
Forecast Point	Forecast									
	Period	90%	70%	50		30%	10%	30-Yr Avg.		
		(1000AF)	(1000AF)	(1000AF)	(% AVG.)	(1000AF)	(1000AF)	(1000AF)		
Missouri R at Toston (2)	MAY-JUL	825	1100	1290	76	1480	1750	1700		
	MAY-SEP	995	1340	1570	77	1800	2140	2040		
				ļ		ļ				
Dearborn R nr Craig	MAY-JUL	44	70	87	82	104	130	106		
	MAY-SEP	51	78	96	87	114	141	110		
				ļ		ļ				
Missouri R at Fort Benton (2)	MAY-JUL	1130	1620	1950	78	2280	2770	2500		
	MAY-SEP	1400	1990	2400	78	2810	3400	3080		
				ļ						
Missouri R nr Virgelle (2)	MAY-JUL	1330	1900	2280	79	2660	3230	2890		
	MAY-SEP	1600	2290	2750	79	3210	3900	3500		
				ļ		ļ				
Missouri R nr Landusky (2)	MAY-JUL	1390	1990	2400	78	2810	3410	3080		
	MAY-SEP	1620	2410	2910	78	3410	4200	3750		
				ļ						
Missouri R bl Fort Peck Dam (2)	MAY-JUL	1450	2050	2460	80	2870	3470	3080		
	MAY-SEP	1740	2450	2940	80	3430	4140	3670		
Lake Sakakawea Inflow (2)	MAY-JUL	3870	5500	6610	79	7720	9350	8370		
	MAY-SEP	5040	6440	7740	79	9040	10400	9810		
			:======:							
MISSOURI MAINSTEM RIVER BASIN					MISSOURI MAINSTEM RIVER BASIN					

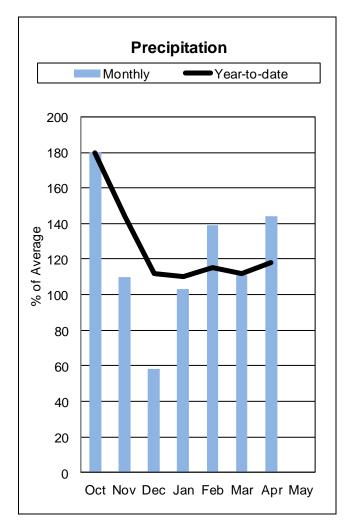
Reservoir Storage (1000 AF) - En	d of Apri		Watershed Snowpack Analysis - May 1, 2012					
Reservoir	Usable Capacity	1	able Stor Last Year	age *** Avg	 Watershed 	Number of Data Sites	This Year Last Yr	as % of Average	
CANYON FERRY LAKE	2043.0	1610.0	1363.0	1483.5	HEADWATERS MAINSTEM	9	46	72	
HELENA VALLEY	9.2	7.0	8.9	7.6	 SMITH-JUDITH-MUSSELSHEL	L 11	48	88	
LAKE HELENA	12.7	11.0	10.9	11.7	 SUN-TETON-MARIAS	10	47	86	
HAUSER & HELENA	74.6	74.4	73.9	60.1	 MAINSTEM ab FT PECK RES	29	46	82	
HOLTER LAKE	81.9	81.1	80.0	77.1	 MILK RIVER BASIN	3	15	51	
FORT PECK LAKE	18910.0	15370.0	16520.0	15122.0	 MISSOURI MAINSTEM BASIN 	32	46	82	

| * 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the

- (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.

Smith-Judith-Musselshell River Basins





Snowpack conditions in the Smith-Judith-Musselshell River Basins were below average May 1. Snow water content was 88 percent of average and 48 percent of last year. Snow water content in the Smith River Basin was 91 percent of average and 53 percent of last year; the Judith River Basin was 90 percent of average and 46 percent of last year; and the Musselshell Basin River was 79 percent of average and 52 percent of last year.

Mountain and valley precipitation during April in the Smith-Belts was 128 percent of average and 67 percent of last year; in the Judith was 163 percent of average and 77 percent of last year; and in the Musselshell was 126 percent of average and 61 percent of last year. Mountain and valley water year precipitation for the greater basin, beginning October 1, 2011, was 118 percent of average and 90 percent of last year.

Smith River storage was 114 percent of average and 95 percent of last year; Ackley storage was 111 percent of average and 98 percent of last year; Bair storage was 131 percent of average and 97 percent of last year; Martinsdale storage was 120 percent of average and 94 percent of last year; and Deadman's Basin was 120 percent of average and 103 percent of last year.

Assuming average precipitation, May through July streamflows are forecast to average 104 percent.

Surface Water Supply Index (SWSI) was +2.8 in the Smith River, -1.2 in the Upper Judith River, and +1.6 in the Musselshell River.

SMITH-JUDITH-MUSSELSHELL RIVER BASINS Streamflow Forecasts - May 1, 2012

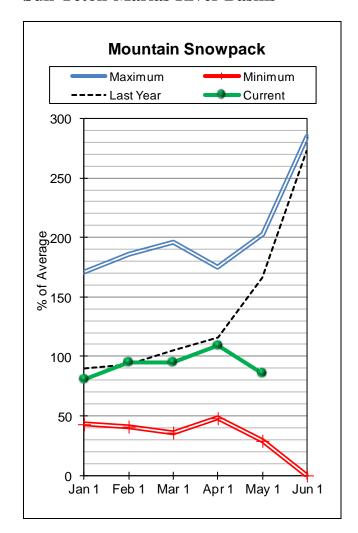
		<<=====	: Drier ====	== Future Co	nditions ==	===== Wetter	====>>		
		İ							
Forecast Point	Forecast	i ======	.========	= Chance Of F	xceeding * =		======		
roreodd roine	Period	90%	70%	50		30%	10%	30-Yr Avg.	
	101100	(1000AF)	(1000AF)	(1000AF)	(% AVG.)	(1000AF)	(1000AF)	(1000AF)	
		(TOUGHF)	(IOUOAF)	(1000AF)	(% AVG.)	(1000Ar)	(1000AF)	(1000AF)	
-1 -1 -1									
Sheep Ck nr White Sulphur Springs	MAY-JUL	10.0	13.0	15.0	99	17.0	20	15.1	
	MAY-SEP	11.8	15.4	17.9	99	20	24	18.1	
Smith R bl Eagle Ck (2)	MAY-JUL	66	93	112	98	131	158	114	
	MAY-SEP	73	106	129	99	152	185	130	
				İ					
NF Musselshell R nr Delpine	MAY-JUL	1.6	3.0	4.0	108	5.0	6.4	3.7	
	MAY-SEP	2.1	3.8	4.9	107	6.0	7.7	4.6	
	THII DEL	2.1	3.0	1.7	107	0.0	, . ,	1.0	
SF Musselshell R ab Martinsdale	MAY-JUL	12.3	31	44	96	l 57	76	46	
or Mussershell R ab Martinsdale			33	44 46	92	57 59	76 79	50	
	MAY-SEP	13.1	33	46	92	59	79	50	
				ļ					
Musselshell R at Harlowton (2)	MAY-JUL	19.5	50	71	109	92	123	65	
	MAY-SEP	18.6	52	74	107	96	129	69	
Musselshell R nr Roundup (2)	MAY-JUL	61	79	91	114	103	121	80	
* ' '	MAY-SEP	60	79	j 92	112	105	124	82	
				i					
				I		l			

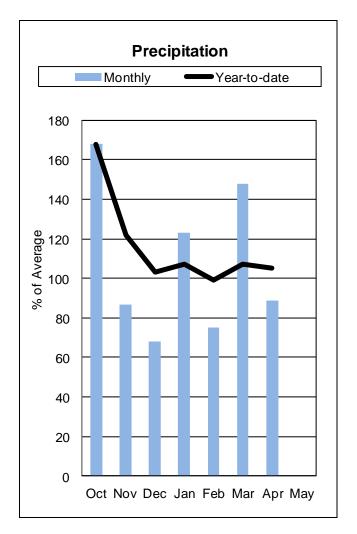
				.======				
SMITH-JUDITH-MUSS Reservoir Storage (100		SMITH-JUDITH-MUSSELSHELL RIVER BASINS Watershed Snowpack Analysis - May 1, 2012						
Reservoir	Usable Capacity	*** Usal This Year	ole Storag Last Year	ge *** Avg	Watershed	Number of Data Sites	This Yea: Last Yr	r as % of Average
SMITH RIVER	10.6	10.3	10.8	9.0	SMITH	6	53	91
ACKLEY LAKE	7.0	4.2	4.3	3.8	HIGHWOOD	0	0	0
BAIR	7.0	7.2	7.4	5.5	JUDITH	6	46	90
MARTINSDALE	23.1	16.6	17.7	13.8	MUSSELSHELL	2	52	79
DEADMAN'S BASIN	72.2	70.5	68.4	58.9	SMITH-JUDITH-MUSSELSHEI	LL 11	48	88
	.=======			.=====	 -====================================			

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the

- The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
 The value is natural volume actual volume may be affected by upstream water management.
 Median value used in place of average.

Sun-Teton-Marias River Basins





Snowpack conditions in the Sun-Teton-Marias River Basins were below average on May 1. Snow water content was 86 percent of average and 47 percent of last year. Snow water content in the Sun River Basin was 75 percent of average and 43 percent of last year; the Teton River Basin was 80 percent of average and 41 percent of last year; and the Marias River Basin was 92 percent of average and 51 percent of last year.

Mountain and valley precipitation during April in the Sun was 72 percent of average and 41 percent of last year; in the Teton was 80 percent of average and 38 percent of last year; and in the Marias was 95 percent of average and 47 percent of last year. Mountain and valley water year precipitation for the greater basin, beginning October 1, 2011, was 105 percent of average and 87 percent of last year.

Gibson storage was 118 percent of average and 358 percent of last year; Pishkun storage was 91 percent of average and 113 percent of last year; Willow Creek storage was 116 percent of average and 104 percent of last year; Lower Two Medicine Lake storage was not available; Swift storage was 78 percent of average and 322 percent of last year; Lake Frances storage was 124 percent of average and 101 percent of last year; and Lake Elwell (Tiber) storage was 112 percent of average and 97 percent of last year.

Assuming average precipitation, May through July streamflows are forecast to average 103 percent.

Surface Water Supply Index (SWSI) was +1.3 in the Sun River; +1.2 in the Teton River; +1.7 in the Birch/Dupuyer Creeks; +0.7 in the Marias above Tiber Reservoir.

SUN-TETON-MARIAS RIVER BASINS Streamflow Forecasts - May 1, 2012

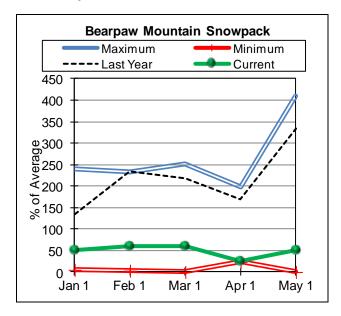
		<<=====	: Drier ====:	== Future Co	nditions ==	===== Wetter	====>>						
Forecast Point	Forecast												
	Period	90%	70%	50	-	30%	10%	30-Yr Avg.					
		(1000AF)	(1000AF)		(% AVG.)	(1000AF)		(1000AF)					
Gibson Reservoir Inflow (2)	MAY-JUL	315	355	380	92	405	445	415					
	MAY-SEP	355	395	425	91	455	495	465					
Two Medicine R nr Browning (2)	M337 TITT	147	167	 180	103	193	215	174					
Two Medicine R nr Browning (2)	MAY-JUL		180	180 195	103	210	215	174					
	MAY-SEP	159	180	195	104	210	230	187					
Badger Ck nr Browning	MAY-JUL	63	74	l 81	107	88	99	76					
Badger Ck iii Browning	MAY-SEP	68	81	90	106	99	112	85					
	MAI SEF	00	01	1	100	, ,	112	03					
Swift Reservoir Inflow (2)	MAY-JUL	44	54	60	105	66	76	57					
	MAY-SEP	53	64	72	104	80	91	69					
				i	i								
Dupuyer Ck nr Valier	MAY-JUL	1.5	7.9	12.3	106	16.7	23	11.6					
	MAY-SEP	1.9	9.1	14.0	105	18.9	26	13.3					
				İ	i								
Cut Bank Ck nr Browning	MAY-JUL	47	58	65	94	72	83	69					
	MAY-SEP	51	63	71	93	79	91	76					
					İ								
Marias R nr Shelby (2)	MAY-JUL	215	300	360	104	420	505	345					
	MAY-SEP	210	305	370	100	435	530	370					
Teton R nr Dutton	MAY-JUL	9.9	32	47	112	62	84	42					
	MAY-SEP	14.5	39	55	110	71	95	50					
					I								
SUN-TETON-MA	ļ	SUN-TETON-MARIAS RIVER BASINS											

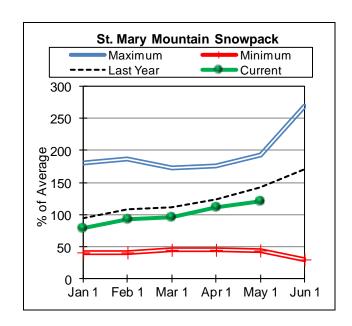
Reservoir Storage (1000 AF) - End of April					Watershed Snowpa	ack Analysis -	May 1, 20	12
Reservoir	Usable Capacity	*** Usa This Year	ble Stora Last Year	ge *** Avg	Watershed	Number of Data Sites	This Yea: Last Yr	r as % of ======= Average
GIBSON	99.1	73.1	20.4	61.8	=====================================	======================================	43	75
PISHKUN	32.0	23.4	20.8	25.8	TETON	3	41	80
WILLOW CREEK	32.2	29.3	28.1	25.3	MARIAS	4	51	92
LOWER TWO MEDICINE LAKE		NO REPO	RT		SUN-TETON-MARIAS	10	47	86
FOUR HORNS LAKE		NO REPO	RT					
SWIFT	30.0	14.5	4.5	18.5				
LAKE FRANCES	112.0	93.7	92.9	75.6				
LAKE ELWELL (TIBER)	1347.0	737.9	764.3	658.6				

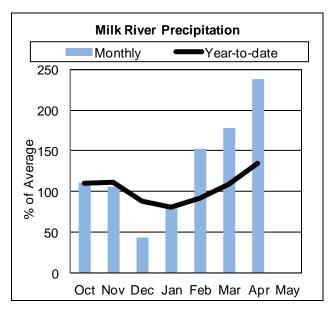
______ * 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

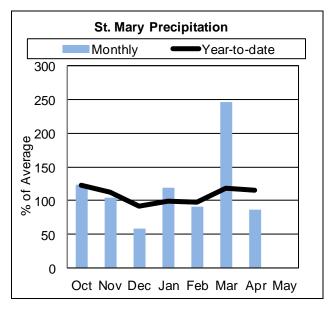
- The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
 The value is natural volume actual volume may be affected by upstream water management.
 Median value used in place of average.

St. Mary and Milk River Basins









Snowpack in the Saint Mary River Basin was well above average on May 1. Snow water content was 120 percent of average and 86 percent of last year. The Milk River Basin (Bearpaw Mountains) was well below average. Snow water content was 51 percent of average and 15 percent of last year.

Mountain and valley precipitation in the St. Mary River Basin during April was 87 percent of average and 44 percent of last year; and in the Milk River Basin during April was 238 percent of average and 224 percent of last year. Mountain and valley water year precipitation for both basins, beginning October 1, 2011, was 123 percent of average and 96 percent of last year.

Assuming average precipitation, May through July streamflows in the St. Mary are forecast to average 113 percent and the Milk to average 138 percent.

Lake Sherburne storage was 150 percent of average and 127 percent of last year; Fresno storage was 104 percent of average and 96 percent of last year; Beaver Creek storage was not available; and Nelson storage was 122 percent of average and 89 percent of last year.

Surface Water Supply Index (SWSI) was +2.6 for the St. Mary and +2.0 for the Milk River.

ST. MARY and MILK RIVER BASINS Streamflow Forecasts - May 1, 2012

Streamilow Forecasts - May 1, 2012										
<pre></pre>									===>>	
		İ							j	
Forecast Point	Forecast			=== Ch		xceeding * :				
	Period	90%	70%	ļ	50	-	30		10%	30-Yr Avg.
			(1000AF)	-	(1000AF)			00AF) (10		(1000AF)
Lake Sherburne Inflow (2)	MAY-JUU	90	98	== ===	104	111		======= 110	======= 118	94
bake Sherburne introw (2)	MAY-SEP	105	114		121	108	_	L28	137	112
	PHII DHI	103	111	1	121	100	-	20	137	112
St. Mary R nr Babb (2)	MAY-JUL	335	370	i	395	111	4	120	455	355
-	MAY-SEP	395	435	j	465	109	4	195	535	425
St. Mary R at Int'l Boundary (2)	MAY-JUL	385	435		470	118		505	555	400
	MAY-SEP	450	505	-	545	115		585	640	475
Milk R at Western Crossing (3)	MAY-JUL	19.8	26	-	30	150		34	40	20
MIIR R at Western Crossing (3)	MAY-SEP	22	29	- }	34	148		39	46	23
	PHII DHI	22	2,5	- 1	31	110		33	10	23
Milk R at Eastern Crossing (2,3)	MAY-JUL	18.6	43	i	59	141		75	99	42
	MAY-SEP	28	52	i	69	141		86	110	49
				ĺ						
Beaver Ck nr Havre	MAY-JUL	5.7	7.5	ļ	8.7	124	٥	9.9	11.7	7.0
ST. MARY and N				=====	:			====== LLK RIVER		========
Reservoir Storage (100					,	SI. MAI Watershed Si				2012
=======================================							-	-		
	Usable	*** Usabl	le Storage	***	1			Number	This Y	ear as % of
Reservoir	Capacity	This	Last		Water	shed		of	=====	========
		Year	Year	Avg				ata Sites		
					1					
LAKE SHERBURNE	64.3	33.4	26.4	22.2	ST. M	ARY		7	86	120
FRESNO	127.0	94.4	98.7	90.9	 BEARD	AW MOUNTAINS	2	3	15	51
110010	12/.0	24.4	20.7	20.9	BEARE	AN PIOUNIALINA	,	J	13	J±
BEAVER CREEK		NO REPORT	r		CYPRE	SS HILLS, CA	ANADA	0	0	0
					İ	,				
NELSON	66.8	52.2	58.5	42.7	MILK	RIVER BASIN		3	15	51
					1					

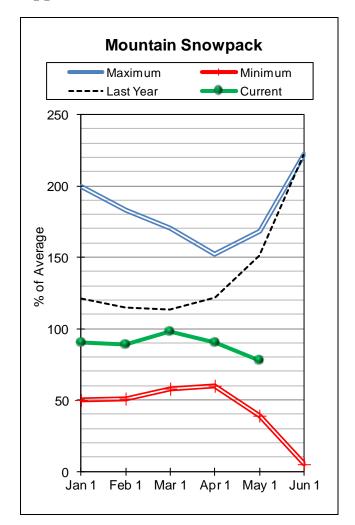
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

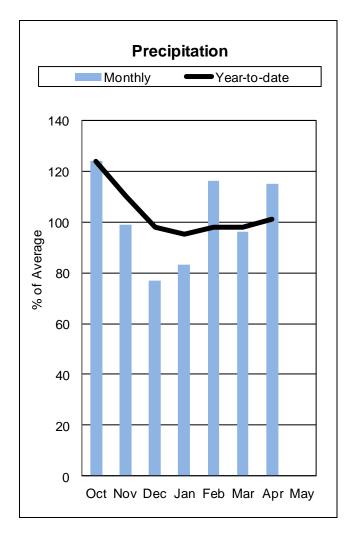
ST. MARY & MILK BASINS 10

The average is computed for the 1971-2000 base period.

- The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
 The value is natural volume actual volume may be affected by upstream water management.
 Median value used in place of average.

Upper Yellowstone River Basin





Snowpack conditions in the Upper Yellowstone River Basin were below average on May 1. Snow water content was 78 percent of average and 51 percent of last year.

Mountain precipitation during April was 123 percent of average and 74 percent of last year. Valley precipitation during April was 77 percent of average and 83 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2011, was 101 percent of average and 81 percent of last year.

Mystic Lake storage was 90 percent of average and 100 percent of last year and Cooney storage was 109 percent of average and 90 percent of last year.

Assuming average precipitation, May through July streamflows are forecast to average 92 percent.

Surface Water Supply Index (SWSI) was +0.5 in the Yellowstone River above Livingston; +0.9 in the Shields River; -1.0 in the Boulder River; -0.7 in the Stillwater River; -2.3 in the Rock/Red Lodge Creeks; +1.8 in the Clarks Fork River; and +0.4 in the Yellowstone River above Bighorn River.

UPPER YELLOWSTONE RIVER BASIN Streamflow Forecasts - May 1, 2012

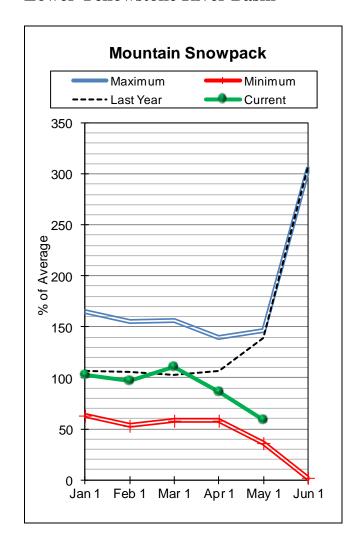
Streaminow Forecasts - May 1, 2012										
<<===== Drier ====== Future Conditions ====== Wetter ====>>										
		İ					į			
Forecast Point	Forecast									
	Period	90%	70%	50	-	30%	10%	30-Yr Avg.		
		,	(1000AF)		(% AVG.)		(1000AF)	(1000AF)		
11				1		I				
Yellowstone R at Yellowstone Lake	MAY-JUL	440	500	540	97	580	640	555		
	MAY-SEP	590	665	715 	93	765 	840	770		
Yellowstone R at Corwin Springs	MAY-JUL	1240	1400	1500	97	1600	1760	1550		
	MAY-SEP	1460	1650	1780	95	1900	2090	1870		
								4.770		
Yellowstone R at Livingston	MAY-JUL	1380	1570	1700	96	1830	2020	1770		
	MAY-SEP	1650	1880	2030	94	2180	2410	2150		
Shields R nr Livingston	MAY-JUL	54	93	120	99	147	186	121		
	MAY-SEP	59	104	134	97	164	210	138		
Boulder R at Big Timber	MAY-JUL	189	220	240	87	260	290	275		
	MAY-SEP	200	235	260	87	285	320	300		
West Rosebud Ck nr Roscoe (2)	MAY-JUL	48	52	l l 55	95	l l 58	62	58		
Webt Robebud en hi Robeot (2)	MAY-SEP	60	67	71	95	1 75	82	75		
				i		İ				
Stillwater R nr Absarokee (2)	MAY-JUL	330	380	415	88	450	500	470		
	MAY-SEP	390	455	495	88	535	600	560		
Clarks Fk Yellowstone R nr Belfry	MAY-JUL	480	520	 550	107	 580	620	515		
Clarks FK Yellowstone R nr Bellry	MAY-JUL MAY-SEP	520	520 570	550 605	107	580 640	620	570		
	MAI-SEP	520	570	605 	106	640	690	570		
Cooney Reservoir Inflow (2)	MAY-JUL	10.7	17.7	22	58	27	34	38		
	MAY-SEP	16.3	24	30	61	36	44	49		
Walland Dat Dilliam (0)	MAN, TITT	2240	2750	 3090	95	 3430	3940	3250		
Yellowstone R at Billings (2)	MAY-JUL	2240								
	MAY-SEP	2640	3240	3650	95	4060	4660	3850		
	========	========	.=======	 ========		 =========				
				1						

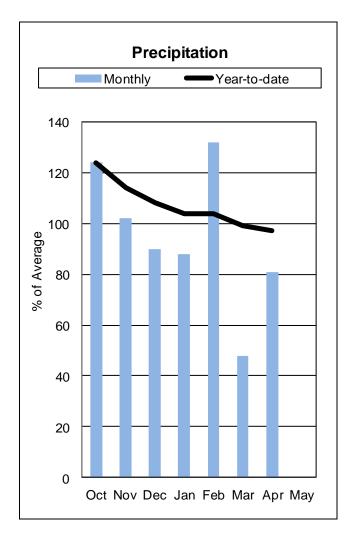
UPPER YELLOWSTONE RIVER BASIN					UPPER YELLOWSTONE RIVER BASIN				
Reservoir Storage (1000 AF) - End of April					Watershed Snowpack Analysis - May 1, 2012				
	Usable	*** Usab		e ***		Number	This Year	as % of	
Reservoir	Capacity	This	Last		Watershed	of			
		Year	Year	Avg	Г	ata Sites	Last Yr	Average	
MYSTIC LAKE	21.0	0.9	0.9	1.0	YELLOWSTONE ab LIVINGSTO	N 16	52	80	
COONEY	27.4	22.8	25.4	20.9	SHIELDS	4	54	91	
					DOWN DED. GETT 1111 EED.	4	4.6	0.0	
					BOULDER-STILLWATER	4	46	82	
					RED LODGE-ROCK CREEK	5	43	47	
					RED LODGE-ROCK CREEK	5	43	47	
					CLARK'S FORK	7	63	91	
					CLINIC D I OICK	,	0.5) <u>+</u>	
					UPPER YELLOWSTONE BASIN	32	51	78	
					OTTER TELECONSTONE BASIN	52	J.1	, 0	

______ * 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the

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 Median value used in place of average.

Lower Yellowstone River Basin





Snowpack conditions in the Lower Yellowstone River Basin were well below average on May 1. Snow water content was 59 percent of average and 41 percent of last year.

Mountain and valley precipitation during April was 81 percent of average and 54 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2011, was 97 percent of average and 82 percent of last year.

Bighorn Lake storage was 104 percent of average and 100 percent of last year and Tongue River storage was 209 percent of average and 130 percent of last year.

Assuming average precipitation, May through July streamflows are forecast to average 72 percent.

Surface Water Supply Index (SWSI) was -0.9 in the Bighorn River below Bighorn Lake; -0.1 in the Little Bighorn River; -0.2 in the Yellowstone River below Bighorn River; -0.3 in the Tongue River; and -0.8 in the Powder River.

LOWER YELLOWSTONE RIVER BASIN Streamflow Forecasts - May 1, 2012

		<<=====	Drier ====	== Future Co	nditions ==	===== Wetter	====>>		
Forecast Point	Forecast								
	Period	90%	70%	50	-	30%	10%	30-Yr Avg.	
		(1000AF)	(1000AF)	(1000AF)		(1000AF)	(1000AF)	(1000AF)	
P' 1 P G W ' (0)				1	55	======== 965		1470	
Bighorn R nr St. Xavier (2)	MAY-JUL	410	645	805			1200	1470	
	MAY-SEP	410	670	850	52	1030	1290	1630	
Little Bighorn R nr Hardin	MAY-JIII.	64	82	94	86	106	124	110	
	MAY-SEP	75	94	107	85	120	139	126	
Tongue R nr Dayton (2)	MAY-JUL	38	54	65	72	76	92	90	
	MAY-SEP	47	64	j 76	74	88	105	103	
				İ					
Big Goose Ck nr Sheridan	MAY-JUL	23	32	37	76	42	51	49	
	MAY-SEP	30	38	44	76	50	58	58	
Little Goose Ck nr Bighorn	MAY-JUL	15.6	21	24	75	27	32	32	
	MAY-SEP	22	27	31	78	35	40	40	
								4.00	
Tongue River Reservoir Inflow (2)	MAY-JUL	43	97	133	67	169	225	199	
	MAY-SEP	56	113	152	68	191	250	225	
Yellowstone R at Miles City (2)	MAY-JUL	2730	3490	 4010	82	l 4530	5290	4890	
Tellowscome R at Miles City (2)	MAY-SEP	3180	4070	4680	82	5290	6180	5740	
	1111 021	3100	1070	1	02	1 3270	0100	3710	
Powder R at Moorhead	MAY-JUL	25	76	111	62	146	197	178	
	MAY-SEP	42	96	132	66	168	220	200	
				j		İ			
Powder R nr Locate	MAY-JUL	10.0	75	119	61	163	230	195	
	MAY-SEP	22	93	141	64	189	260	220	
Yellowstone R nr Sidney (2)	MAY-JUL	2710	3490	4010	81	4530	5310	4950	
	MAY-SEP	3140	4040	4650	81	5260	6160	5760	

LOWER YELLOWSTONE RIVER BASIN					LOWER YELLOWSTONE RIVER BASIN				
Reservoir Storage (1000 AF) - End of April					Watershed Snowpack Analysis - May 1, 2012				
	Usable *** Usable Storage ***			ge ***		Number	This Yea	r as % of	
Reservoir	Capacity	This	Last		Watershed	of			
		Year	Year	Avg		Data Sites	Last Yr	Average	
BIGHORN LAKE	1356.0	824.3	821.9	791.9	WIND RIVER (Wyoming)	18	30	42	
TONGUE RIVER	79.1	66.1	50.9	31.7	SHOSHONE RIVER (Wyoming	g) 6	52	68	
					BIGHORN RIVER (Wyoming) 19	51	73	
					LITTLE BIGHORN (Wyoming	g) 2	66	86	
						_			
					TONGUE RIVER (Wyoming)	7	50	77	
						-	2.1	F 4	
					POWDER RIVER (Wyoming)	7	31	54	
					L TOWER WELLOWGROVE BAGE	7 / 41	4.1	F.0	
					LOWER YELLOWSTONE BASIN	۷ (41	41	59	

^{* 90%, 70%, 50%, 30%,} and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

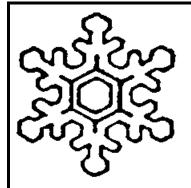
- The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
 The value is natural volume actual volume may be affected by upstream water management.
 Median value used in place of average.

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