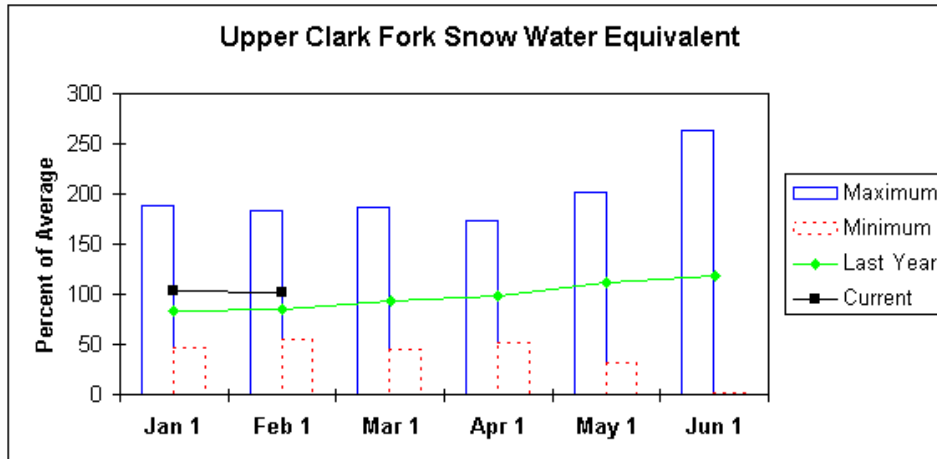


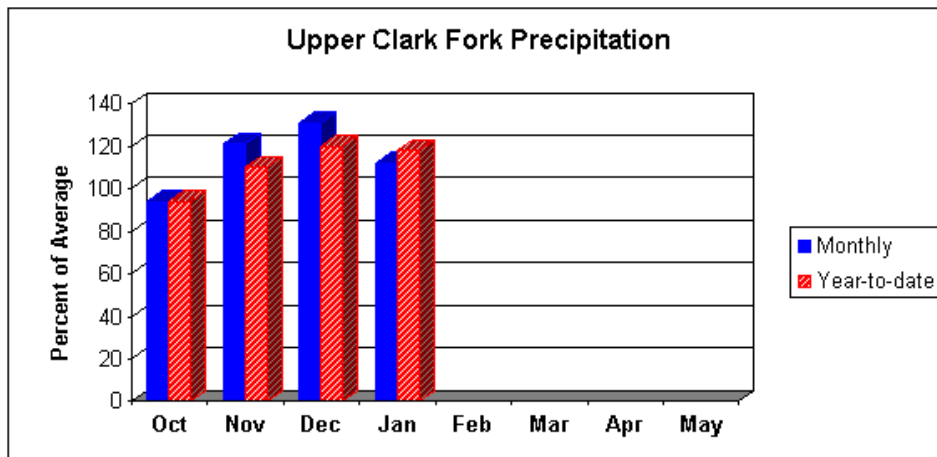
Blackfoot/Clark Fork Water Supply Report February 12, 2009

USDA – Basin outlook Report:
Upper Clark Fork River Basin as of February 1, 2009

January snow water gain was near average. Snowpack conditions in the Upper Clark Fork River Basin were near average and decreased 2 percent from January 1. Snow water content was 102 percent of average and 115 percent of last year.



Mountain precipitation during January was 106 percent of average and 119 percent of last year. Valley precipitation during January was 158 percent of average and 213 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2008, was 118 percent of average and 125 percent of last year.



Assuming near average precipitation, February through July, the spring and early summer streamflow forecasts average 87 percent to 102 percent.

East Fork Rock Creek storage was 122 percent of average and 116 percent of last year; Georgetown Lake storage was 106 percent of average and 102 percent of last year; Lower Willow Creek storage was not available; and Nevada Creek storage was 174 percent of average and 174 percent of last year.

Surface Water Supply Index (SWSI) was +1.1 in the Clark Fork River above Milltown; and +0.5 in the Blackfoot River.

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=====
                        UPPER CLARK FORK RIVER BASIN
                        Streamflow Forecasts - February 1, 2009
=====
Forecast Pt | <=== Drier === Future Conditions === Wetter ===> |
Forecast | 90% 70% | Chance of Exceeding * | 30% 10% | 30 YrAvg
Period | (1000AF) (1000AF) | (1000AF) (% AVG.) | (1000AF) (1000AF) | (1000AF)
=====
CLARK FORK abv Milltown
APR-JUL 440 535 600 99 665 760 605
APR-SEP 515 625 700 99 775 885 705

NEVADA CREEK nr Helmville
APR-MAY 5.4 8.1 10.0 97 11.9 14.6 10.3
APR-JUL 9.9 14.1 17.0 98 19.9 24 17.3

BLACKFOOT RIVER nr Bonner
APR-JUL 580 710 800 99 890 1020 805
APR-SEP 660 795 890 100 985 1120 890

CLARK FORK abv Missoula
APR-JUL 1160 1300 1400 99 1500 1640 1410
APR-SEP 1330 1480 1590 99 1700 1850 1600
=====

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

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

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.

(2) - The value is natural volume - actual volume may be affected by upstream water management.

(3) - Median value used in place of average.

```

=====
                UPPER CLARK FORK RIVER BASIN
                Reservoir Storage (1000AF) End of January
=====
Reservoir          Usable          ***** Usable Storage *****
                  Capacity          This Year      Last Year      Average
=====
EAST FORK ROCK CREEK    15.6          11.1          9.6          9.1
GEORGETOWN LAKE        31.0          29.1          28.6         27.4
LOWER WILLOW CREEK                NO REPORT
NEVADA CREEK           12.6          8.0           4.6          4.6
=====

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=====
                UPPER CLARK FORK RIVER BASIN
                Watershed Snowpack Analysis - February 1, 2009
=====
Watershed          Number of          This Year as Percent of
                  Data Sites          Last Year          Average
=====
CLARK FORK ab FLINT CREEK    10          136          112
FLINT CREEK                6          123          107
ROCK CREEK                 3          111          106
CLARK FORK ab BLACKFOOT    16          123          107
BLACKFOOT                 13          109           97
UPPER CLARK FORK BASIN     27          115          102
=====

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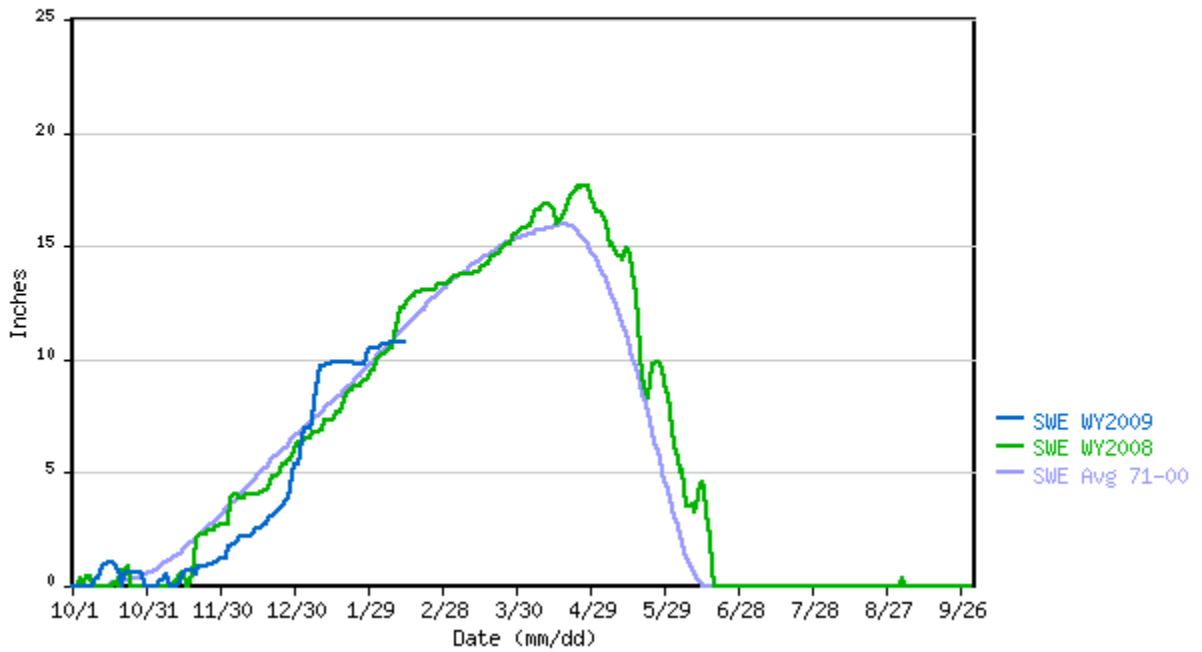
The following is based on Mountain Data from NRCS SNOTEL Sites from the first reading of the day for Thursday February 12, 2009. Basin-wide snow water equivalent as a percentage of average is down 11% from January 20, 2009. The sites highlighted in bold represent the Blackfoot River.

Basin Site Name	Elev (ft)	Snow Water Equivalent			Year-to-Date Precipitation		
		Current (in)	Average (in)	Pct of Avg	Current (in)	Average (in)	Pct of Avg
UPPER CLARK FORK RIVER BASIN							
BARKER LAKES	8250	11.0	9.8	112	13.6	11.3	120
BASIN CREEK	7180	4.8	5.3	91	8.1	6.0	135
BLACK PINE	7210	9.4	8.8	107	13.2	10.8	122
COMBINATION	5600	3.8	3.9	97	9.4	7.1	132
COPPER BOTTOM	5200	5.3	8.7	61	12.2	12.9	95
COPPER CAMP	6950	31.8	N/A	*	20.7	26.2	79
LUBRECHT FLUME	4680	4.7	4.8	98	9.9	8.1	122
NEVADA RIDGE	7020	10.8	11.4	95	13.3	11.9	112
N FK ELK CREEK	6250	8.3	8.8	94	12.6	10.9	116
NORTH FORK JOCKO	6330	29.9	33.1	90	38.3	40.2	95
PETERSON MEADOWS	7200	7.1	6.6	108	10.1	8.1	125
ROCKER PEAK	8000	11.5	9.9	116	13.5	10.7	126
SKALKAHO SUMMIT	7250	14.9	17.5	85	17.9	17.9	100
STUART MOUNTAIN	7400	24.0	24.9	96	24.6	25.7	96
WARM SPRINGS	7800	18.2	15.0	121	19.6	17.0	115
Basin-wide percent of average		97			105		

The following graph for the Nevada Ridge Snotel (7,020 ft) compares snow water equivalent data from this year and last year to the 1971-2000 average. There were some gains in SWE since January 20, 2009 but SWE has leveled off in the past few days and is slightly below average (95%)

NEVADA RIDGE SNOTEL as of 02/12/2009






















*** Provisional Data, Subject to Change ***



The graph below shows basin-wide snow water equivalents as a percent of average for the entire state.

MONTANA SNOTEL Snow Water Equivalent Update Graph

As of THURSDAY: FEBRUARY 12, 2009

Basin	Snow Water Equivalent Percent of Average
KOOTENAI RIVER BASIN	 77%
FLATHEAD RIVER BASIN	 84%
UPPER CLARK FORK RIVER BASIN	 97%
BITTERROOT RIVER BASIN	 93%
LOWER CLARK FORK RIVER BASIN	 82%
JEFFERSON RIVER BASIN	 96%
MADISON RIVER BASIN	 87%
GALLATIN RIVER BASIN	 93%
MISSOURI HEADWATERS	 92%
HEADWATERS MISSOURI MAINSTEM	 100%
SMITH, JUDITH, AND MUSSELSHELL RIVER BASINS	 98%
SUN, TETON AND MARIAS RIVER BASINS	 74%
MISSOURI MAINSTEM RIVER BASIN	 89%
ST MARY AND MILK RIVER BASINS	 69%
UPPER YELLOWSTONE RIVER BASIN	 99%
WIND RIVER BASIN (WYOMING)	 85%
SHOSHONE RIVER BASIN (WYOMING)	 93%
BIGHORN RIVER BASIN (WYOMING)	 102%
TONGUE RIVER BASIN (WYOMING)	 114%
POWDER RIVER BASIN (WYOMING)	 120%
LOWER YELLOWSTONE RIVER BASIN	 97%

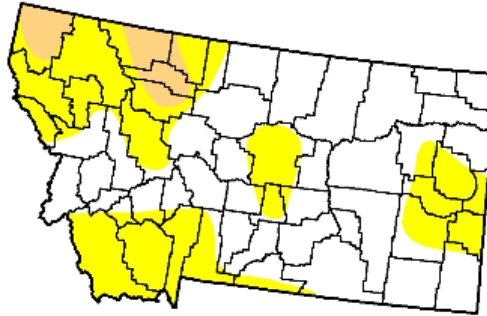
The final figures are from the U.S. Drought Monitor for Montana comparing conditions in February and January.

U.S. Drought Monitor

Montana

February 10, 2009
Valid 7 a.m. EST

	Drought Conditions (Percent Area)					
	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	59.9	40.1	5.1	0.0	0.0	0.0
Last Week (02/03/2009 map)	78.0	22.0	5.4	0.0	0.0	0.0
3 Months Ago (11/18/2008 map)	60.6	39.4	9.1	0.0	0.0	0.0
Start of Calendar Year (01/06/2009 map)	48.6	51.4	5.6	0.0	0.0	0.0
Start of Water Year (10/07/2008 map)	57.3	42.7	7.8	3.9	1.0	0.0
One Year Ago (02/12/2008 map)	13.2	86.8	51.6	9.6	0.0	0.0



Intensity:

- D0 Abnormally Dry
- D1 Drought - Moderate
- D3 Drought - Extreme
- D4 Drought - Exceptional
- D2 Drought - Severe

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements

<http://drought.unl.edu/dm>



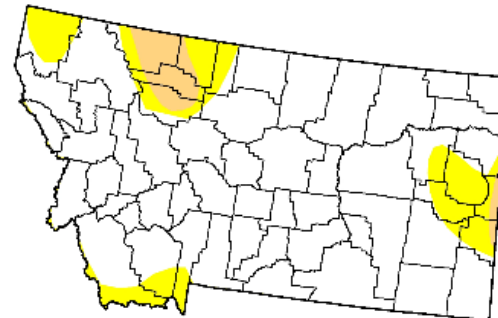
Released Thursday, February 12, 2009
Author: Rich Tinker, CPC/NOAA

U.S. Drought Monitor

Montana

January 13, 2009
Valid 7 a.m. EST

	Drought Conditions (Percent Area)					
	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	84.6	15.4	3.7	0.0	0.0	0.0
Last Week (01/06/2009 map)	48.6	51.4	5.6	0.0	0.0	0.0
3 Months Ago (10/21/2008 map)	59.9	40.1	4.0	1.1	0.0	0.0
Start of Calendar Year (01/06/2009 map)	48.6	51.4	5.6	0.0	0.0	0.0
Start of Water Year (10/07/2008 map)	57.3	42.7	7.8	3.9	1.0	0.0
One Year Ago (01/15/2008 map)	0.9	99.1	76.0	33.3	0.0	0.0



Intensity:

- D0 Abnormally Dry
- D1 Drought - Moderate
- D3 Drought - Extreme
- D4 Drought - Exceptional
- D2 Drought - Severe

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements

<http://drought.unl.edu/dm>



Released Thursday, January 15, 2009
Author: Laura Edwards, Western Regional Climate Center