August 1, 2009
WATER SUPPLY AND UTILIZATION REPORT
BIGHORN RIVER BASIN
WYOMING AREA OFFICE

This report concerns the operation of Reclamation facilities in the Shoshone and Wind/Bighorn River Basins.

Reclamation defines a water year as the time period of October 1 through September 30. Water year is abbreviated in this report as W. Yr.

Other organizations furnished information for the Water Supply and Utilization Report. Their cooperation is greatly appreciated.

This report is available on the Internet and can be accessed by following these steps:

1. **Log on to the Great Plains Home Page at** http://www.usbr.gov/gp
2. **Select Water Operations.**
3. **Select Water Management Information.**
4. **Select Water Supply Report.**
5. **Under Bighorn Basin, select Current Month or reports from the previous 12 months**

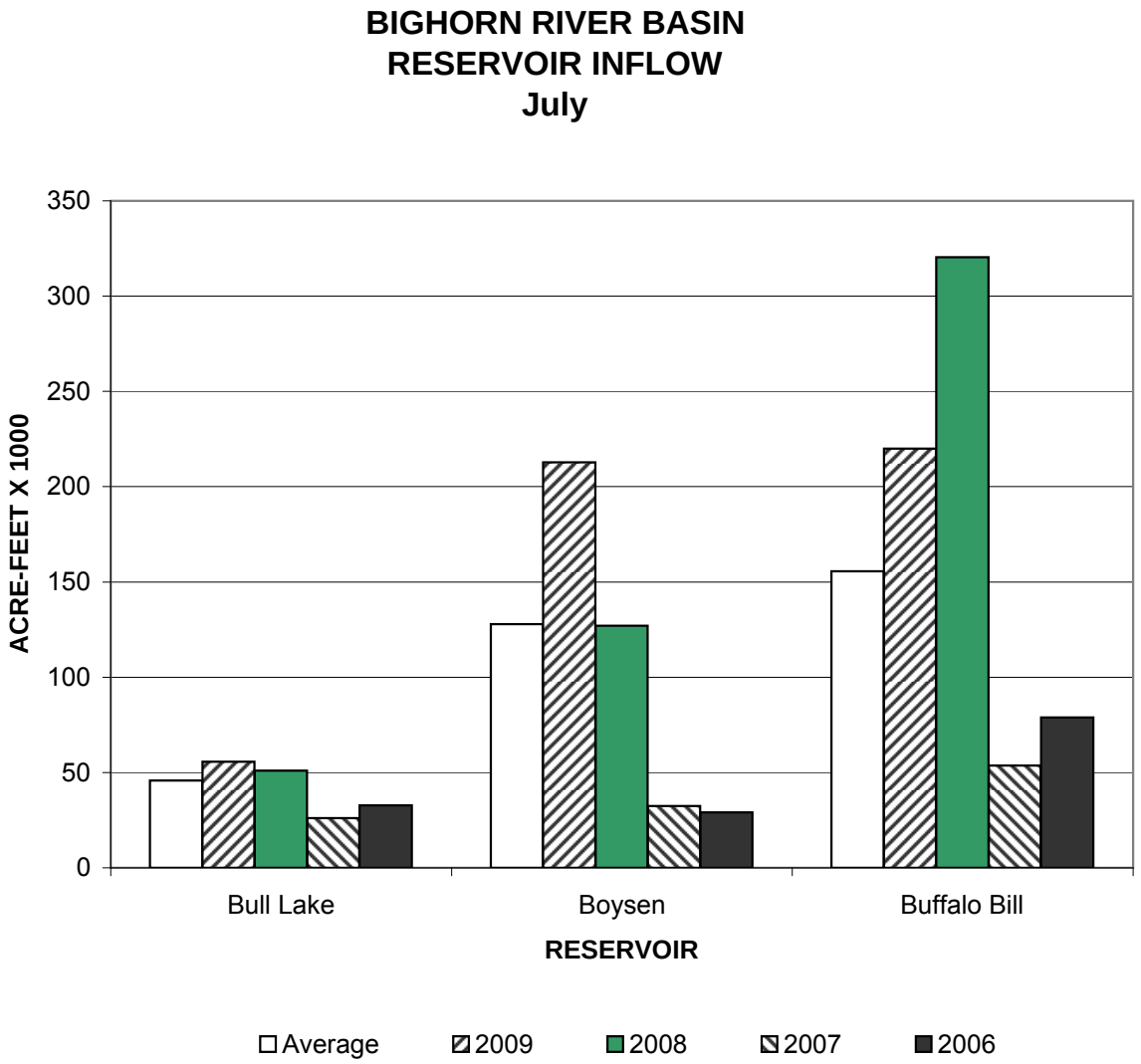
BIGHORN RIVER BASIN INFLOW

July inflow was above average at Bull Lake, Boysen, and Buffalo Bill Reservoirs.

(1000 acre-feet)

	July Inflow			July Historical Inflow			Accumulated Inflow (October - July)		
Reservoir	W. Yr. 2009	30 Yr. Avg. [1]	% of Avg.	W. Yr. 2008	W. Yr. 2007	W. Yr. 2006	W. Yr. 2009	30 Yr. Avg.	% of Avg.
Bull Lake	55.7	45.8	122	51.0	26.1	32.7	173.0	155.2	111
Boysen	212.8	127.8	167	127.0	32.4	29.1	1025.9	815.1	126
Buffalo Bill	219.9	155.6	141	320.4	53.6	78.9	1061.6	755.2	141

[1] Average is based on the 1979-2008 period.



BIGHORN RIVER BASIN OUTFLOW

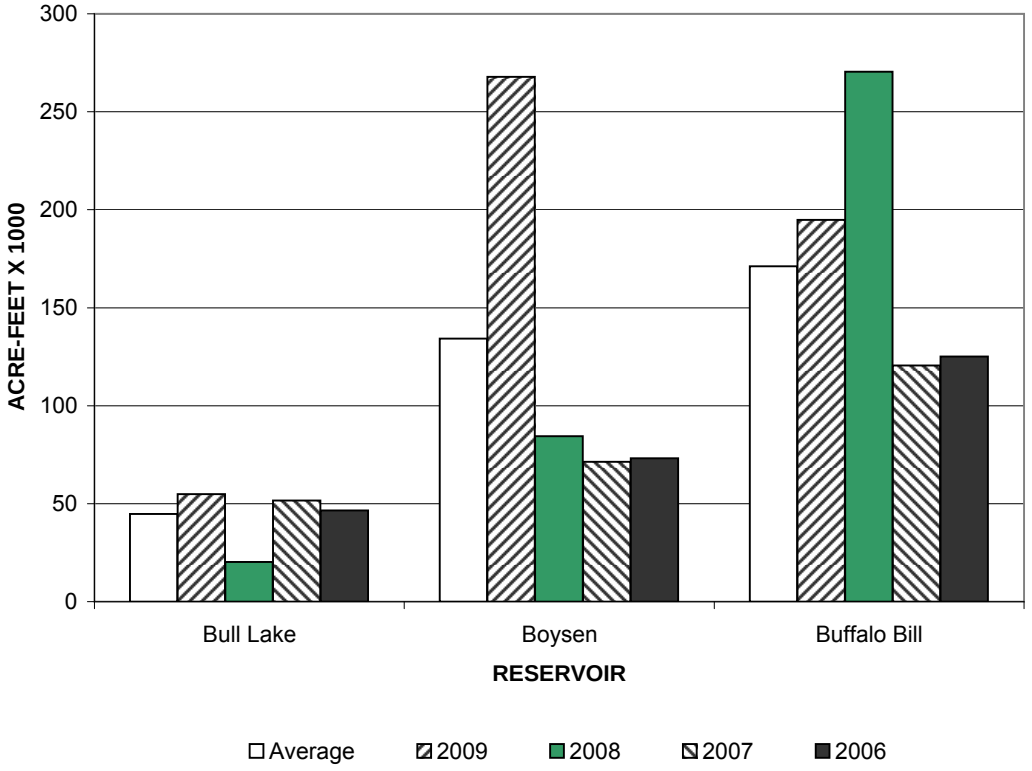
The release from Bull Lake, Boysen, and Buffalo Bill Reservoirs was above average during July. The July release from Boysen Reservoir was the third highest in the past 30 years.

(1000 acre-feet)

	July Outflow			July Historical Outflow			Accumulated Outflow (October - July)		
Reservoir	W. Yr. 2009	30 Yr. Avg. [1]	% of Avg.	W. Yr. 2008	W. Yr. 2007	W. Yr. 2006	W. Yr. 2009	30 Yr. Avg.	% of Avg.
Bull Lake	54.8	44.7	123	20.2	51.6	46.6	109.6	104.0	105
Boysen	267.8	134.2	200	84.5	71.3	73.2	940.9	768.0	123
Buffalo Bill	194.8	171.1	114	270.4	120.6	125.1	923.9	630.4	147

[1] Average is based on the 1979-2008 period.

BIGHORN RIVER BASIN
RESERVOIR OUTFLOW
July



BIGHORN RIVER BASIN STORAGE

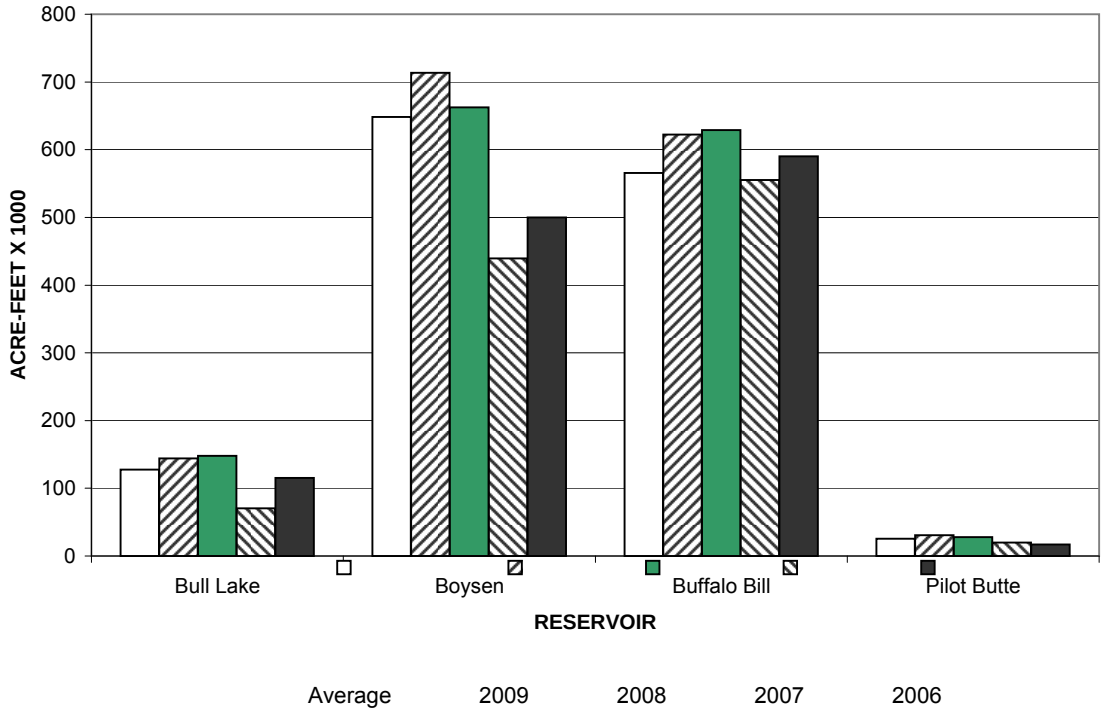
Storage at the end of July was above average at all Basin Reservoirs.

(1000 acre-feet)

Reservoir	Total Storage End of July			End of July Historical Storage			Total Conservation Storage Capacity	Percent of Capacity
	W. Yr. 2009	30 Yr. Avg. [1]	% of Avg.	W. Yr. 2008	W. Yr. 2007	W. Yr. 2006		
Bull Lake	144.3	127.4	113	147.8	70.4	115.3	152.5	95
Boysen	713.6	648.3	110	662.6	439.5	500.1	741.6	96
Buffalo Bill	622.1	565.5 [2]	110	628.8	555.1	590.1	646.6	96
Pilot Butte	30.9	25.4	122	28.0	19.9	17.0	33.7	92

[1] Average is based on the 1979-2008 period.
[2] This does not reflect a long term average because in 1992 the capacity of the reservoir was increased to approximately 646,56 acre-feet as a result of raising the dam. The average used here reflects data from 1993 through 200

BIGHORN RIVER BASIN RESERVOIR STORAGE End of July



BIGHORN RIVER BASIN GENERATION

Generation during July was average or greater at all powerplants except Pilot Butte Powerplant, which did not generate electricity during July.

(Energy in giga-watt hours)

	July Gross Generation			July Historical Generation			Accumulated Gross Gen. (October - July)		
Powerplant	W. Yr. 2009	Avg.	% of Avg.	W. Yr. 2008	W. Yr. 2007	W. Yr. 2006	W. Yr. 2009	Avg.	% of Avg.
Boysen [1]	9.5	7.6	125	6.9	5.6	5.9	55.0	54.1	102
Pilot Butte [2]	0.0	0.8	0	0.2	1.1	1.1	0.0	1.8	0
Heart Mtn. [3]	3.5	2.7	130	2.8	2.9	3.2	12.3	8.7	141
Buffalo Bill [3]	13.2	11.6	114	13.4	9.9	10.6	65.7	49.7	132
Shoshone [3]	2.3	2.2	105	2.2	2.1	2.2	18.2	16.4	111
Spirit Mtn. [4]	3.2	3.2	100	3.2	3.1	3.2	10.2	9.0	113

[1] Average is based on the 1979-2008 period.
[2] Average is based on the 1990-2008 period.
[3] Average is based on the 1993-2008 period.
[4] Average is based on the 1996-2008 period.

BIGHORN RIVER BASIN
GROSS GENERATION
July