

## **HIGHLIGHTS FOR THE MONTH**

### **DAKOTAS AREA OFFICE**

August inflows and end-of-month content to Belle Fourche Reservoir was the second highest in 57 years on record.

Inflows to E. A. Patterson Lake were the fifth highest on record for the month of August. End-of-month content was the fourth lowest on record.

Inflows to Lake Tschida Reservoir were the tenth highest on record for the month of August.

Inflows to Jamestown Reservoir were the thirteenth highest on record for the month of August.

Drought conditions continue to worsen across the state. 43 percent of the state is in a drought. 36 percent has abnormally dry conditions and 7 percent of the state has moderate drought conditions.

### **EASTERN COLORADO AREA OFFICE**

The Lake Granby storage of 506,300 acre-feet (AF) on August 31, 2009, was 56,200 AF above average and 72,400 AF higher than 1 year ago. Colorado-Big Thompson Project storage water in Lake Granby, Carter Lake, and Horsetooth Reservoir was 678,600 AF on August 31, 2009, 74,100 AF above average and 84 percent of the total available storage capacity.

Total water storage in the Fryingpan-Arkansas Project at the end of August 2009 was 519,100 AF and 12,900 AF higher than 1 year ago.

### **MONTANA AREA OFFICE**

End of August storage in Bighorn Lake was the highest ever recorded, and end of August storage in Lake Elwell was the third highest on record.

### **NEBRASKA-KANSAS AREA OFFICE**

August precipitation was the second greatest ever recorded for the month at Norton and Davis Creek Dams.

August computed inflow was the third highest recorded for the month at Kirwin Reservoir since initial filling.

End of August storage in Bonny Reservoir was the third lowest ever recorded for the month, while the end of August storage in Kirwin and Webster Reservoirs were the third and fourth highest recorded since initial filling.

### **WYOMING AREA OFFICE**

#### **Bighorn River Basin**

There are no significant events to report this month.

### **North Platte River Basin**

There are no significant events to report this month.

### **OKLAHOMA-TEXAS AREA OFFICE**

There are no significant events to report this month.

### **CORPS OF ENGINEERS REPORT**

Adjustments to releases at the big Missouri River Dams will be made this month to start positioning the reservoirs for hydropower generation this winter and to capture the runoff from melting snow on the plains and in the mountains next spring. Releases will be reduced from both Fort Peck and Garrison Reservoirs in September as irrigation below the dams comes to an end for the season.

The current forecast for runoff is 33.4 million acre-feet (MAF), 135 percent of normal. Storage in the system of reservoirs ended the month at 57.1 MAF, a change of 621,000 AF from last month. Fort Peck Reservoir is currently more than 11 feet higher than last year at this time. Garrison Reservoir is currently 4.7 feet into the flood control pool and is 16.7 feet higher than a year ago. Oahe Reservoir is currently 18.3 feet higher than it was at this time last year.

The six main stem powerplants generated 781 million kilowatt hours (kWh) of electricity in August, 78 percent of normal because of lower pool levels and reduced releases from the dams. Total energy production for 2009 is forecasted to be 6.9 billion kWh, compared to the average annual generation of 10 billion kWh.