

## **HIGHLIGHTS FOR THE MONTH**

### **DAKOTAS AREA OFFICE**

End-of-month elevation at Angostura Reservoir for the month of December was the fourth lowest in 56 years of record. December end-of-month elevation at Shadehill Reservoir was the second lowest in 56 years of record.

Inflows to Shadehill Reservoir were the second lowest in 56 years of record.

Lake Tschida reported the twelfth lowest end-of-month storage content on record for the month of December.

Inflows to Lake Tschida were the thirteenth lowest on record for the month of December. Inflows to E.A. Patterson Reservoir were the sixth lowest on record for the month of December.

### **EASTERN COLORADO AREA OFFICE**

The Lake Granby storage of 332,000 acre-feet (AF) on December 31, 2007, was 59,400 AF below average and 30,700 AF lower than 1 year ago. Colorado-Big Thompson Project storage water in Lake Granby, Carter Lake, and Horsetooth Reservoir was 451,400 AF on December 31, 2007, 112,700 AF below average and 56 percent of the total available storage capacity.

Total water storage in the Fryingpan-Arkansas Project at the end of December 2007, was 399,900 AF, and 44,400 AF higher than 1 year ago.

### **MONTANA AREA OFFICE**

For the month of December, inflow to Canyon Ferry Reservoir was the fourth lowest on record; inflow to Bighorn Lake was the sixth lowest of record, and inflow to both Gibson and Clark Canyon Reservoirs were the tenth lowest on record.

End of December storage in Canyon Ferry Reservoir was the ninth lowest of record. End of December storage was the tenth highest on record at Bighorn Lake.

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

Total precipitation for the month of December ranked among the top five wettest months at 13 of the 16 project dams.

The end of year storage at Bonny Reservoir was the lowest end of December storage on record. Storage in Waconda Lake was the second lowest on record for the month of December.

## **WYOMING AREA OFFICE**

### **Bighorn River Basin**

Nothing significant to report this month.

### **North Platte River Basin**

Storage in Pathfinder and Seminoe Reservoirs were the lowest end of December storage in the last 30 years. The Kendrick storage ownership was the lowest December ownership in the last 30 years. The Glendo ownership was the third lowest December ownership in the last 30 years.

## **OKLAHOMA-TEXAS AREA OFFICE**

On December 9, 2007, a wintry storm caked the states of Oklahoma, Missouri and Kansas with a thick layer of ice. More than 500,000 homes and businesses lost power as power lines snapped under the weight of the ice and falling tree branches. It was the biggest power outage in the State of Oklahoma's history. In Missouri, more than 100,000 homes and businesses went without power. Seventeen deaths were attributed to the storm.

## **CORPS OF ENGINEERS REPORT**

The Missouri River Basin recorded its eighth year of drought in 2007, setting up another year of measures to keep more water in the main-stem reservoirs and while still meeting the minimum needs of downstream users. Releases from Gavins Point Dam last year were the lowest since the system of reservoirs filled in 1967.

Runoff for 2007 totaled 21.5 million acre-feet (MAF), 85 percent of normal.

System storage at the end of December was 36.8 MAF, 68 percent of normal, 268,000 AF lower than the previous month.

The six main stem power plants generated 419 million kilowatt hours (kWh) of electricity in December, only 59 percent of normal because of lower pool levels and reduced releases from the dams. Total energy production for 2007 was 4.9 billion kWh, a record, low, compared to the average annual generation of 10 billion kWh.