

HIGHLIGHTS FOR THE MONTH

DAKOTAS AREA OFFICE

Inflows to Belle Fourche Reservoir for the month of May were the second highest in 56 years of record. Inflows to Keyhole Reservoir for the month of May were the fourth highest in 56 years of record. Inflows to Lake Tschida were the fifth lowest on record for the month of May

End-of-month storage content at Lake Tschida was the fourth lowest for the month of May. End-of-month storage content at E. A. Patterson was the fourth lowest for the month of May.

EASTERN COLORADO AREA OFFICE

The Lake Granby storage of 338,500 acre-feet (AF) on May 31, 2008, was 33,600 AF below average and 30,500 AF lower than 1 year ago. Colorado-Big Thompson Project storage water in Lake Granby, Carter Lake, and Horsetooth Reservoir was 524,900 AF on May 31, 2008, 80,900 AF below average and 65 percent of the total available storage capacity.

Total water storage in the Fryingpan-Arkansas Project at the end of May 2008, was 440,500 AF, and 62,400 AF lower than 1 year ago.

MONTANA AREA OFFICE

For the month of May, inflow to Lake Elwell was the eleventh lowest on record and inflow to Lake Sherburne was the sixth lowest on record.

End of May storage in Clark Canyon Reservoir was the fourteenth lowest on record and storage in Lake Elwell was the eighth Highest and Bighorn Lake the eleventh highest on record.

NEBRASKA-KANSAS AREA OFFICE

Red willow, Medicine Creek, and Davis Creek dams recorded the greatest precipitation totals ever for the month of May. Kirwin, Webster, and Cedar Bluff dams recorded the second greatest May precipitation ever at the sites. May computed inflow was the greatest ever recorded from the month of May at Harry Strunk Lake, the second greatest ever recorded at Kirwin Reservoir, and the greatest since 1962 at Harlan County and Keith Sebelius lakes.

End of May reservoir storage was the lowest on record for the month since initial filling at Box Butte and Bonny Reservoirs. Storage in Harry Strunk was the second highest ever recorded for the end of May.

WYOMING AREA OFFICE

Bighorn River Basin

Nothing significant to report this month.

North Platte River Basin

The Kendrick storage ownership was the lowest May ownership in the last 30 years. The Glendo ownership was the fifth lowest May ownership in the last 30 years.

OKLAHOMA-TEXAS AREA OFFICE

Nothing significant to report this month.

CORPS OF ENGINEERS REPORT

Welcome rain combined with the arrival of the melting mountain snowpack raised the levels of the main stem Missouri River reservoirs 1 to 3 feet in May. At the same time, heavy rain in much of the lower part of the basin pushed the river and many of its reservoirs near or above flood stage several times during the month. Flows in the Yellowstone River swelled from the melting snow from 4,400 cubic feet per second (cfs) at the first of the month to 35,000 cfs by the end of the month.

System storage in the six main stem reservoirs was 38.6 million acre-feet (MAF) on May 1, slightly higher than last year at this time. Runoff for 2008 is forecasted to be 20 MAF.

The navigation season opened at St Louis, Missouri on May 1. Because of low system storage, only minimum service flow will be provided for navigation and other downstream uses. Forecasts show the navigation season will be shortened by 30 to 42 days in 2008.

The six main stem power plants generated 378 million kilowatt hours (kWh) of electricity in May, only 47 percent of normal because of lower pool levels and reduced releases from the dams. Total energy production for 2008 is forecasted to be 5.5 billion kWh, compared to the average annual generation of 10 billion kWh.