

## HIGHLIGHTS FOR OCTOBER 2025

### DAKOTAS AREA OFFICE

October precipitation was above average in the Heart River Basin with 181 percent of average precipitation at Dickinson Reservoir and 85 percent of average at Heart Butte Reservoir. Within the Cheyenne, Grand, and James River basins precipitation was above average, ranging from 37 percent of average precipitation at Jamestown Reservoir to 241 percent of average at Deerfield Reservoir.

October inflows in the Heart River basin were below average, with 36 percent of average inflow at Dickinson and 82 percent of average inflows at Heart Butte Reservoir. For the Cheyenne River basin, inflows were above average, ranging from zero inflow at Keyhole Reservoir to 151 percent of average at Belle Fourche Reservoir. The James and Grand River basin inflows were above average with 137 percent of average inflow at Shadehill Reservoir and 121 percent of average at Jamestown Reservoir.

End-of-month storage in the Heart River basin was about average; 114 percent of average for Dickinson Reservoir, and 98 percent of average at Heart Butte Reservoir. End-of-month storage in the Cheyenne River basin was above average, ranging from 77 percent of average at Angostura Reservoir to 217 percent of average at Belle Fourche Reservoir. End-of-month storage at Shadehill and Jamestown Reservoirs was about average, showing 106 percent of average for Shadehill and 109 percent of average for Jamestown.

### EASTERN COLORADO AREA OFFICE

Precipitation was below average over the Colorado-Big Thompson Project (CBT) during October. Willow Creek and Granby Reservoirs reported the lowest precipitation at 52 percent of average, while Green Mountain Reservoir had the highest at 93 percent of average.

Inflows were below average over the CBT during October. The inflow to Lake Estes Reservoir was the lowest with 67 percent of average. The inflow to Green Mountain Reservoir was the highest at 100 percent of average.

The Lake Granby end-of-month storage of 440,900 acre-feet (AF) was 295 AF below average and 21,600 AF lower than one year ago on this date. End-of-month storage in Carter Lake and Horsetooth Reservoir was 102 and 109 percent of average, respectively. The October end-of-month CBT storage in Green Mountain, Lake Granby, Carter Lake, and Horsetooth Reservoir was 664,400 AF; 34,061 AF below average.

Precipitation was below average over the Fryingpan-Arkansas Project (Fry-Ark) during October. Precipitation at Pueblo Reservoir was the lowest with 11 percent of average precipitation, while Ruedi Reservoir received 107 percent of average precipitation during the month.

Native inflows were below average over the Fry-Ark during October. The inflow to Turquoise Reservoir was the lowest with 40 percent of average inflow. The inflow to Pueblo Reservoir was the highest with 137 percent of average inflow.

End-of-month storage is about average for the Fry-Ark. Pueblo Reservoir end-of-month storage was the highest at 114 percent of average. Turquoise Reservoir end-of-month storage is the

lowest at 84 percent of average. The total October end-of-month storage in the four reservoirs was 459,100 AF, 99 percent of average.

#### **MONTANA AREA OFFICE**

Precipitation during October was above average in the upper Missouri River basin, ranging from 55 percent of average at Tiber Reservoir to 144 percent of average at Clark Canyon Reservoir. Inflows were below average, ranging from four percent of average at Tiber Reservoir to 83 percent of average at Canyon Ferry Reservoir. End-of-month storage is varied, and ranges from 21 percent of average at Willow Creek Reservoir to 96 percent of average at Pishkun Reservoir.

For the Milk River Basin, the precipitation was varied, ranging from 36 percent of average at Fresno Reservoir to 120 percent of average at Sherburne Reservoir. The inflows were below average; 42 percent of average at Sherburne Reservoir and zero inflow at Fresno Reservoir. End-of-month storage ranges from 82 percent of average at Fresno Reservoir to 163 percent of average at Sherburne Reservoir.

October precipitation was 185 percent of average at Yellowtail Dam. Inflows were 98 percent of average. End-of-month storage was 104 percent of average.

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

Precipitation in the Republican River Basin was above average during the month of October, ranging from 52 percent of average at Keith Sebelius Reservoir to 323 percent of average at Bonny Reservoir. Inflows were below average and ranged from one percent of average inflow at Keith Sebelius Reservoir to 81 percent of average at Harry Strunk Reservoir. Ignoring Bonny Reservoir, which has been drained for Compact compliance, end-of-month storage ranges from 44 percent of average at Enders Reservoir to 92 percent of average at Harry Strunk and Keith Sebelius Reservoirs.

Precipitation in the Solomon River Basin was about average during the month of October, ranging from 91 percent of average at Webster Reservoir to 139 percent of average at Glen Elder Reservoir. The inflows were below average, ranging from one percent of average inflow at Webster Reservoir to 25 percent of average at Glen Elder Reservoir. End-of-month storage ranges from 31 percent of average at Webster Reservoir to 73 percent of average at Glen Elder Reservoir.

For the Smoky Hill, Niobrara, and Lower Platte Basins, precipitation was below average, ranging from 17 percent of average at Davis Creek Reservoir to 61 percent of average at Cedar Bluff and Box Butte Reservoirs. The inflows were varied, ranging from zero inflow at Cedar Bluff Reservoir to 96 percent of average at Calamus Reservoir. End-of-month storage ranges from 59 percent of average at Cedar Bluff Reservoir to 113 percent of average at Calamus Reservoir.

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

October precipitation was below average over the Arkansas River Basin, ranging from 33 percent of average at Norman Reservoir to 74 percent of average at Cheney Reservoir. Inflows were below average, ranging from 26 percent of average inflow at Norman Reservoir to 70 percent of average at Cheney Reservoir. End-of-month storage in the Arkansas River basin is

above average and ranges from 112 percent of average at Norman Reservoir to 139 percent of average at Sanford Reservoir.

For the Red River Basin, October precipitation was below average, ranging from 25 percent of average precipitation at Mountain Park Reservoir to 52 percent of average at Altus Reservoir. The inflows ranged from zero inflow at McGee Creek Reservoir to 189 percent of average at Altus Reservoir. End-of-month storage in the Red River basin ranges from 53 percent of average at Altus Reservoir to 125 percent of average at Mountain Park Reservoir.

For the Nueces, Colorado and Washita Basins, the precipitation was below average, ranging from 16 percent of average precipitation at Choke Canyon Reservoir to 43 percent of average at Twin Buttes Reservoir. The inflows were below average, ranging from zero inflow at Foss Reservoir to 91 percent of average at Nasworthy Reservoir. End-of-month storage in the basins ranges from 18 percent of average at Choke Canyon Reservoir to 127 percent of average at Foss Reservoir.

### **WYOMING AREA OFFICE**

October precipitation was above average in the Bighorn River basin, ranging from 108 percent of average at Buffalo Bill Reservoir to 214 percent of average at Bull Lake Reservoir. Reservoir inflow in the Bighorn basin was below average, ranging from 69 percent of average at Boysen Reservoir to 118 percent of average at Buffalo Bill Reservoir. End-of-month storage in the Bighorn Basin is below average, ranging from 46 percent of average at Bull Lake Reservoir to 88 percent of average at Boysen Reservoir.

Precipitation during October was above average in the North Platte River Basin, ranging from 85 percent of average at Pathfinder Reservoir to 115 percent of average at Guernsey Reservoir. Inflows were below average, ranging from 22 percent of average at Pathfinder Reservoir to 82 percent of average at Seminoe Reservoir. End-of-month storage is below average and ranges from 57 percent of average at Pathfinder Reservoir to 143 percent of average at Guernsey Reservoir.

### **CORPS OF ENGINEERS REPORT**

October runoff in the Missouri River basin (Basin) above Sioux City, Iowa, was 1.1 million-acre-feet (MAF), which is 89 percent of average. Runoff was below average in the Fort Peck, Garrison, and Fort Randall reaches and above normal for the remaining reaches. The 2025 calendar year runoff forecast for the upper Basin, updated on November 1, is 19.7 MAF, 77 percent of average. Missouri River Main Stem Reservoir System (System) storage is forecast to be about 48.8 MAF, which is 7.3 MAF into the System's Carryover and Multiple Use Zone. This means that the Fort Peck, Garrison, and Oahe reservoirs are expected to be approximately six to twelve feet below the base of their respective flood control zones on March 1. Releases from Gavins Point Dam will be reduced in late November as flow support to navigation ends. Releases are currently 25,500 cubic feet per second (cfs). October runoff in the Basin above Sioux City, Iowa, was 1.1 million-acre-feet (MAF), which is 89 percent of average. Runoff was below average in the Fort Peck, Garrison, and Fort Randall reaches and above normal for the remaining reaches.

## Reservoir Forecasts

- **Gavins Point Dam**
  - Average releases past month – 24,400 cfs
  - Current release rate – 25,500 cfs (as of November 5)
  - Forecast average release rate – 22,600 cfs (November)
  - End-of-October reservoir level – 1,207.8 feet
  - Forecast end-of-November reservoir level – 1,207.5 feet
  - **Notes:** Releases will be adjusted as necessary to meet all downstream navigation targets until the end of the navigation flow support season.
- **Fort Randall Dam**
  - Average releases past month – 22,200 cfs
  - End-of-October reservoir level – 1344.5 feet
  - Forecast end-of-November reservoir level – 1,336.9 feet
  - **Notes:** Releases will be stepped down near the end of November, approximately one day prior to the Gavins Point reductions as necessary to maintain the desired reservoir elevation at Gavins Point.
- **Big Bend Dam**
  - Average releases past month – 13,300 cfs
  - Forecast average release rate – 12,700 cfs
  - Forecast reservoir level – 1,420.5 feet
- **Oahe Dam**
  - Average releases past month – 13,300 cfs
  - Forecast average release rate – 13,200 cfs
  - End-of-October reservoir level – 1,600.4 feet
  - Forecast end-of-November reservoir level – 1,600.5 feet
- **Garrison Dam**
  - Average releases past month – 13,800 cfs
  - Current release rate – 14,000 cfs
  - Forecast average release rate – 14,000 cfs
  - End-of-October reservoir level – 1,831.3 feet
  - Forecast end-of-November reservoir level – 1,830.2 feet
- **Fort Peck Dam**
  - Average releases past month – 4,200 cfs
  - Current release rate – 4,000 cfs
  - Forecast average release rate – 4,000 cfs
  - End-of-October reservoir level – 2,222.3 feet
  - Forecast end-of-November reservoir level – 2,221.7 feet

## Hydropower:

The six mainstem power plants generated 539 million kWh of electricity in October. Typical energy generation for October is 813 million kWh. The power plants are projected to generate 7.7 billion kWh of electricity this year, 82 percent of the long-term average, 9.4 billion kWh.