## MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
### WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU
#### March 31, 2022

### All Contents in Acre-Feet

<table>
<thead>
<tr>
<th>RESERVOIR</th>
<th>TOTAL CAPACITY (includes dead storage)*</th>
<th>CONTENTS</th>
<th>READING DATE</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>30 YR AVERAGE</td>
<td>Last Year</td>
<td>Last Month</td>
<td>PRESENT</td>
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</tbody>
</table>

### Clark Fork Basin

- **E.F. ROCK CREEK**: 16,040 acre-feet (AF) for March. Elev. = 6,035.2 ft.
- **NEVADA CREEK**: 11,207 AF. Elev. = 4,604.19 ft.
- **W.F. BITTERROOT**: 32,362 AF. Elev. = 4,691.67 ft.

### Lower Missouri Basin

- **ACKLEY**: 6,722 AF. Elev. = 4,299.16 ft (1,691 AF).
- **BAIR**: 7,300 AF. Elev. = 5,301.7 ft.
- **DEADMAN'S BASIN**: 75,968 AF. Elev. = 3,902.7 ft (37,624 AF).
- **FRENCHMAN**: 2,777 AF. Elev. = 2,264.6 ft.
- **MARTINSDALE**: 23,348 AF. Elev. = 4,428.3 ft (4,198 AF).
- **N.F.K. SMITH RIVER**: 11,406 AF. Elev. = 5,465.23 ft.
- **YELLOWATER**: 3,842 AF. Elev. = 3,111.1 ft (estimated).

### Upper Missouri Basin

- **MIDDLE CREEK**: 10,184 AF. Elev. = 6,697.28 ft.
- **NILAN**: 10,992 AF. Elev. = 4,428.3 ft (4,198 AF).
- **RUBY RIVER**: 37,612 AF. Elev. = 5,384.3 ft.
- **WILLOW CREEK**: 18,000 AF. Elev. = 4,728.8 ft.

### Yellowstone Basin

- **COONEY**: 28,230 AF. Elev. = 4,246.2 ft (23,976 AF).
- **COTTONWOOD**: 1,900 AF. Elev. = 5,091.33 ft.
- **TONGUE RIVER**: 79,071 AF. Elev. = 3,419.9 ft.

### Notes:
- Reservoir contents include dead storage at the following:
  - Ackley **1001 AF**
  - Cooney **90 AF**
  - Deadman’s **3750 AF**
  - Nilan **900 AF**
- O&M slope storage table does not include dead storage (so dead storage has to be added into the storage from the table).
- Cooney capacity reflects capacity after 1982 dam rehabilitation; prior capacity was 24,195 A.F. Average storage shown is for post rehabilitation data.
- Middle Creek capacity reflects capacity after 1993 dam rehabilitation; prior capacity was 8,027 A.F. Average storage shown is for post rehabilitation data.
- Nevada Creek Reservoir Capacity reflects live storage capacity survey conducted in year 2000. Prior live storage capacity documented as 12,723 AF.
- Tongue River capacity reflects capacity after 1999 dam rehabilitation; average capacity was 68,040 A.F. Average storage is post rehabilitation data.
- Frenchman Reservoir capacity tables updated based on aerial survey, prior capacity was 3752 A.F. Average shown is from 2008 forward.