

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

March 31, 2015

All Contents in Acre-Feet

| RESERVOIR | TOTAL CAPACITY (includes dead storage)* | CONTENTS | | | | | % CAPACITY 3/31/2015 | %AVERAGE 3/31/2015 | READING DATE | COMMENTS |
|-------------------|--|-----------|-------------|---------------|---------------|-----------|-------------------------|-----------------------|--------------------------|----------|
| | | Full Pool | AVERAGE | Last Year | Last Month | PRESENT | | | | |
| | | Contents | 1960 - 2014 | 3/31/2014 | 2/28/2015 | 3/31/2015 | | | | |
| ACKLEY | 6,722 | 3,231 | 4,153 | 3,851 | 3,997 | 59 | 124 | 3/31/2015 | elev.= 4306.25 | |
| BAIR | 7,300 | 4,373 | 3,773 | 5,200 | 5,609 | 77 | 128 | 3/31/2015 | elev.=5318.28 | |
| COONEY | 28,230 | 20,912 | 21,461 | 20,311 | 22,280 | 79 | 107 | 4/3/2015 | elev.=4243.8 (22,190 AF) | |
| COTTONWOOD | 1,900 | 1,014 | 1,596 | 1,284 | 1,940 | 102 | 191 | 3/16/2015 | elev.= 5102.64 | |
| DEADMAN'S BASIN | 75,968 | 49,256 | 56,444 | 65,930 | 70,577 | 93 | 143 | 3/30/2015 | elev.=3918.3 (66,827 AF) | |
| E.F. ROCK CREEK | 16,040 | 9,591 | 9,720 | 10,589 | 11,045 | 69 | 115 | 3/30/2015 | elev.=6041.7 | |
| FRENCHMAN | 2,777 | 2,156 | 2,777 | 2,777 | 2,777 | 100 | 129 | 3/31/2015 | spilling | |
| MARTINSDALE | 23,348 | 9,135 | 7,344 | 17,937 | 19,337 | 83 | 212 | 3/30/2015 | elev.=4775.0 | |
| MIDDLE CREEK | 10,184 | 6,163 | 4,499 | 5,418 | 5,818 | 57 | 94 | 3/30/2015 | elev.=6699.3 | |
| NEVADA CREEK | 11,207 | 7,819 | 6,521 | 9,574 | 10,861 | 97 | 139 | 3/29/2015 | elev.=4615.05 | |
| NILAN | 10,992 | 6,707 | 6,391 | 8,532 | 10,020 | 91 | 149 | 3/31/2015 | elev.=4440.67 | |
| N.FK. SMITH RIVER | 11,406 | 7,082 | 8,148 | 9,000 | 10,330 | 91 | 146 | 3/31/2015 | elev.= 5484.8 | |
| RUBY RIVER | 37,612 | 31,222 | 34,501 | 34,212 | 37,137 | 99 | 119 | 3/30/2015 | elev.=5392.5 | |
| TONGUE RIVER | 79,071 | 50,139 | 60,558 | 52,106 | 56,093 | 71 | 112 | 3/30/2015 | elev.=3421.5 | |
| W.F. BITTERROOT | 32,362 | 9,221 | 14,125 | 13,528 | 20,019 | 62 | 217 | 3/27/2015 | elev.=4703.71 | |
| WILLOW CREEK | 18,000 | 16,386 | 16,183 | 14,300 | 16,127 | 90 | 98 | 3/25/2015 | elev.= 4733.6 | |
| YELLOWATER | 3,842 | 1,250 | 3,496 | 3,106 | 3,236 | 84 | 259 | 3/31/2015 | elev.=3116.9 | |

* Note: Reservoir contents include dead storage at the following:

| | | | |
|-----------|---------|----|--|
| Ackley | 1001 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 | 90 AF | ** | Tongue River 711 AF (O&M storage table includes dead storage) |
| Deadman's | 3750 AF | ** | W. F. Bitterroot 656 AF (O&M storage table includes dead storage) |
| Nilan | 900 AF | ** | Willow Creek 269 AF (O&M storage table includes dead storage) |

* Note: Cooney capacity reflects capacity after 1982 dam rehabilitation; prior capacity was 24,195 A.F.. Average storage shown is for post rehabilitation data.

* Note: Middle Creek capacity reflects capacity after 1993 dam rehabilitation; prior capacity was 8,027 A.F.. Average storage shown is for post rehabilitation data.

* Note: Nevada Creek Reservoir Capacity reflects live storage capacity survey conducted in year 2000. Prior live storage capacity documented as 12,723 AF.

* Note: Tongue River capacity reflects capacity after 1999 dam rehabilitation; prior capacity was 68,040 A.F.. Average storage is post rehabilitation data.

* Note: Frenchman Reservoir capacity tables updated based on aerial survey; prior capacity was 3752 A.F. Average shown is pre aerial survey