



US Army Corps of Engineers
Omaha District

U.S. Army Corps of Engineers, Omaha District

Missouri River Basin Mainstem and Tributary Reservoir Bulletin

Project Data Date/Time: 05/23/18 12:00 AM

Bulletin Updated: 5/23/18 11:05 AM

| Project | Project Information | | | | Current Data | | | | | Occupied Storage | | |
|--|---------------------|--------|--------------------|------------|---|------------------|-----------------------------------|--------------|---------------|------------------|------------|--------|
| | Elevations (ft) | | Cumulative Storage | | Elevation (ft) | Dly Elev. Change | Storage (ac-ft) | Inflow (cfs) | Release (cfs) | MP (%) | FC (ac-ft) | FC (%) |
| | MP | FC | MP | FC | | | | | | | | |
| MRR - Missouri River Mainstem Projects | | | | | | | | | | | | |
| *Please note Mainstem and USBR data is calculated manually and will populate before 12:00 p.m. | | | | | | | | | | | | |
| Fort Peck | 2234.0 | 2250.0 | 14,788,340 | 18,462,840 | 2242.98 | 0.27 | 16,776,000 | 35,000 | 15,100 | 100.0 | 1,987,660 | 54.1 |
| Garrison | 1837.5 | 1854.0 | 17,744,640 | 23,451,300 | 1844.79 | 0.17 | 20,115,000 | 62,000 | 37,800 | 100.0 | 2,370,360 | 41.5 |
| Oahe | 1607.5 | 1620.0 | 18,667,635 | 22,982,900 | 1610.91 | 0.02 | 19,764,000 | 42,000 | 37,500 | 100.0 | 1,096,365 | 25.4 |
| Big Bend | 1420.0 | 1423.0 | 1,621,484 | 1,798,614 | 1420.43 | -0.15 | 1,656,000 | 34,000 | 39,000 | 100.0 | 34,516 | 19.5 |
| Fort Randall | 1350.0 | 1375.0 | 3,000,732 | 5,293,473 | 1357.74 | 0.13 | 3,646,000 | 43,000 | 37,900 | 100.0 | 645,268 | 28.1 |
| Gavins Point | 1204.5 | 1210.0 | 295,406 | 428,033 | 1206.09 | 0.11 | 330,000 | 42,000 | 39,900 | 100.0 | 34,594 | 26.1 |
| System Totals | | | | | | | 62,287,000 | | | | | |
| NWO - USBR Section 7 Projects | | | | | | | | | | | | |
| Tiber | 2993.0 | 3012.5 | 925,648 | 1,328,723 | 2992.36 | 0.13 | 914,002 | 4,415 | 3,140 | 98.7 | 0 | 0.0 |
| Clark Canyon | 5546.1 | 5560.4 | 174,367 | 253,442 | 5546.99 | 0.06 | 178,973 | 760 | 603 | 100.0 | 4,606 | 5.8 |
| Canyon Ferry | 3797.0 | 3800.0 | 1,891,888 | 1,992,977 | 3787.14 | 0.33 | 1,573,062 | 21,906 | 15,132 | 83.1 | 0 | 0.0 |
| Boysen | 4725.0 | 4732.2 | 741,594 | 892,226 | 4712.91 | 0.56 | 534,230 | 6,295 | 2,306 | 72.0 | 0 | 0.0 |
| Buffalo Bill* | 5393.5 | - | 646,565 | - | 5364.46 | 0.93 | 429,406 | 8,190 | 5,014 | 66.4 | - | - |
| Yellowtail | 3640.0 | 3657.0 | 1,020,573 | 1,278,896 | 3615.37 | 0.83 | 797,020 | 10,615 | 8,037 | 78.1 | 0 | 0.0 |
| Jamestown | 1431.0 | 1454.0 | 30,488 | 220,990 | 1431.99 | -0.07 | 32,893 | 112 | 201 | 100.0 | 2,405 | 1.3 |
| Heart Butte | 2064.5 | 2094.5 | 67,142 | 214,169 | 2062.43 | 0.01 | 60,493 | 31 | 0 | 90.1 | 0 | 0.0 |
| Keyhole | 4099.3 | 4111.5 | 188,669 | 329,134 | 4096.04 | 0.02 | 159,767 | 210 | 0 | 84.7 | 0 | 0.0 |
| Pactola | 4580.2 | 4621.5 | 55,972 | 99,029 | 4580.08 | 0.01 | 55,872 | 84 | 75 | 99.8 | 0 | 0.0 |
| Shadehill | 2272.0 | 2302.0 | 120,172 | 350,176 | 2272.20 | 0.01 | 121,178 | 106 | 81 | 100.0 | 1,006 | 0.4 |
| Glendo | 4635.0 | 4653.0 | 492,022 | 763,039 | 4627.94 | 0.21 | 413,236 | M | M | 84.0 | 0 | 0.0 |
| NWO - USACE Tributary Projects | | | | | | | | | | | | |
| Bowman-Haley | 2754.8 | 2777.0 | 17,632 | 90,329 | 2752.69 | -0.09 | 14,073 | -7 | 58 | 79.8 | 0 | 0.0 |
| Pipestem | 1442.5 | 1496.3 | 8,354 | 143,394 | 1452.75 | 0.07 | 20,187 | 50 | 0 | 100.0 | 11,833 | 8.8 |
| Chatfield | 5432.0 | 5500.0 | 27,076 | 233,061 | 5431.82 | 0.00 | 26,832 | 50 | 50 | 99.1 | 0 | 0.0 |
| Cherry Creek | 5550.0 | 5598.0 | 12,558 | 91,852 | 5550.53 | -0.08 | 13,010 | 12 | 46 | 100.0 | 452 | 0.6 |
| Bear Creek | 5558.0 | 5635.5 | 1,824 | 30,338 | 5558.63 | -0.11 | 1,893 | 44 | 50 | 100.0 | 69 | 0.2 |
| Papio #11 | 1121.0 | 1142.0 | 3,015 | 16,588 | 1121.47 | 0.06 | 3,177 | 20 | 9 | 100.0 | 162 | 1.2 |
| Papio #16 | 1104.0 | 1121.0 | 1,141 | 4,673 | 1104.73 | 0.40 | 1,234 | 33 | 8 | 100.0 | 93 | 2.6 |
| Papio #18 | 1110.0 | 1128.2 | 2,781 | 10,257 | 1110.52 | 0.21 | 2,913 | 34 | 7 | 100.0 | 132 | 1.8 |
| Papio #20 | 1095.8 | 1113.1 | 2,302 | 8,512 | 1095.80 | 0.04 | 2,301 | 5 | 0 | 100.0 | 0 | 0.0 |
| Cottonwood | 3875.0 | 3936.0 | 655 | 8,385 | 3854.50 | 0.00 | 114 | 0 | 0 | 17.4 | 0 | 0.0 |
| Cold Brook | 3585.0 | 3651.4 | 520 | 7,200 | 3585.25 | 0.04 | 529 | 1 | 0 | 100.0 | 9 | 0.1 |
| Lake Audubon | 1847.0 | - | 323,690 | - | 1846.00 | M | INFLOW AND OUTFLOW NOT CALCULATED | | | | | |
| Lake Pocasse | 1617.0 | - | 11,000 | - | POOL ELEVATION READ MONTHLY BY PROJECT OFFICE | | | | | | | |
| Salt Creek #02 | 1335.0 | 1350.0 | 1,100 | 4,957 | 1333.13 | 0.00 | 819 | 0 | 0 | 74.5 | 0 | 0.0 |
| Salt Creek #04 | 1307.4 | 1322.5 | 2,531 | 9,660 | 1306.58 | 0.00 | 2,285 | 0 | 0 | 90.3 | 0 | 0.0 |
| Salt Creek #08 | 1287.8 | 1302.0 | 1,780 | 8,375 | 1287.86 | 0.00 | 1,795 | -1 | 0 | 100.0 | 15 | 0.2 |
| Salt Creek #09 | 1271.1 | 1285.0 | 1,451 | 5,864 | 1264.29 | 0.00 | 428 | 0 | 0 | 29.5 | 0 | 0.0 |
| Salt Creek #10 | 1244.9 | 1262.0 | 1,629 | 7,468 | 1245.40 | 0.00 | 1,738 | 5 | 5 | 100.0 | 109 | 1.9 |
| Salt Creek #12 | 1232.9 | 1252.0 | 1,808 | 9,415 | POOL IS DRAWN DOWN FOR LAKE REHABILITATION | | | | | | | |
| Salt Creek #13 | 1341.0 | 1355.0 | 2,161 | 7,182 | 1341.12 | 0.00 | 2,191 | 2 | 2 | 100.0 | 30 | 0.6 |
| Salt Creek #14 | 1244.3 | 1263.5 | 7,500 | 27,597 | 1242.65 | 0.00 | 6,353 | 9 | 8 | 84.7 | 0 | 0.0 |
| Salt Creek #17 | 1242.4 | 1266.0 | 808 | 6,628 | 1242.76 | 0.00 | 852 | 3 | 3 | 100.0 | 44 | 0.8 |
| Salt Creek #18 | 1284.0 | 1311.0 | 25,088 | 96,759 | 1284.83 | -0.01 | 26,657 | 45 | 60 | 100.0 | 1,569 | 2.2 |

MP=Multipurpose Storage Zone

FC=Flood Control Storage Zone

M=Missing Data

*Buffalo Bill is not a Section 7 Project.

All project elevations are reported in NGVD29 except for Cherry Creek and Pipestem Dams, which are in local project datums.