



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: 04/04/18 12:00 AM

Bulletin Updated: 4/4/18 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 | 2236.23 | 0.05 | 15,264,000 | 17,000 | 8,500 | 100.0 | 475,660 | 12.9 |
| Garrison | 1837.5 | 1854.0 | 17,744,640 | 23,451,300 | 1839.51 | 0.12 | 18,373,000 | 47,000 | 23,700 | 100.0 | 628,360 | 11.0 |
| Oahe | 1607.5 | 1620.0 | 18,667,635 | 22,982,900 | 1609.39 | 0.00 | 19,266,000 | 27,000 | 19,000 | 100.0 | 598,365 | 13.9 |
| Big Bend | 1420.0 | 1423.0 | 1,621,484 | 1,798,614 | 1420.62 | -0.19 | 1,668,000 | 17,000 | 22,400 | 100.0 | 46,516 | 26.3 |
| Fort Randall | 1350.0 | 1375.0 | 3,000,732 | 5,293,473 | 1356.66 | -0.15 | 3,552,000 | 21,000 | 27,000 | 100.0 | 551,268 | 24.0 |
| Gavins Point | 1204.5 | 1210.0 | 295,406 | 428,033 | 1206.51 | -0.03 | 338,000 | 29,000 | 29,500 | 100.0 | 42,594 | 32.1 |
| System Totals | | | | | | | 58,461,000 | | | | | |
| NWO - USBR Section 7 Projects | | | | | | | | | | | | |
| Tiber | 2993.0 | 3012.5 | 925,648 | 1,328,723 | 2983.50 | 0.08 | 769,640 | 899 | 605 | 83.1 | 0 | 0.0 |
| Clark Canyon | 5546.1 | 5560.4 | 174,367 | 253,442 | 5544.52 | 0.09 | 166,295 | 307 | 77 | 95.4 | 0 | 0.0 |
| Canyon Ferry | 3797.0 | 3800.0 | 1,891,888 | 1,992,977 | 3779.42 | -0.08 | 1,342,549 | 5,253 | 6,391 | 71.0 | 0 | 0.0 |
| Boysen | 4725.0 | 4732.2 | 741,594 | 892,226 | 4714.71 | -0.17 | 561,240 | 878 | 2,501 | 75.7 | 0 | 0.0 |
| Buffalo Bill* | 5393.5 | - | 646,565 | - | 5362.03 | -0.62 | 413,204 | 407 | 2,469 | 63.9 | - | - |
| Yellowtail | 3640.0 | 3657.0 | 1,020,573 | 1,278,896 | 3610.92 | -0.16 | 769,353 | 6,250 | 6,728 | 75.4 | 0 | 0.0 |
| Jamestown | 1431.0 | 1454.0 | 30,488 | 220,990 | 1429.99 | M | 28,215 | -11 | 0 | 92.5 | 0 | 0.0 |
| Heart Butte | 2064.5 | 2094.5 | 67,142 | 214,169 | 2066.62 | -0.27 | 74,329 | 384 | 859 | 100.0 | 7,187 | 4.9 |
| Keyhole | 4099.3 | 4111.5 | 188,669 | 329,134 | 4095.79 | -0.01 | 157,697 | 0 | 0 | 83.6 | 0 | 0.0 |
| Pactola | 4580.2 | 4621.5 | 55,972 | 99,029 | 4578.94 | 0.05 | 54,897 | 42 | 20 | 98.1 | 0 | 0.0 |
| Shadehill | 2272.0 | 2302.0 | 120,172 | 350,176 | 2268.18 | 0.12 | 101,982 | 265 | 16 | 84.9 | 0 | 0.0 |
| Glendo | 4635.0 | 4653.0 | 492,022 | 763,039 | 4622.73 | 0.08 | 361,165 | M | M | 73.4 | 0 | 0.0 |
| NWO - USACE Tributary Projects | | | | | | | | | | | | |
| Bowman-Haley | 2754.8 | 2777.0 | 17,632 | 90,329 | 2754.44 | 0.08 | 16,857 | 131 | 62 | 95.6 | 0 | 0.0 |
| Pipestem | 1442.5 | 1496.3 | 8,354 | 143,394 | 1442.69 | -0.01 | 8,510 | 13 | 17 | 100.0 | 156 | 0.1 |
| Chatfield | 5432.0 | 5500.0 | 27,076 | 233,061 | 5430.81 | 0.03 | 25,433 | 22 | 0 | 93.9 | 0 | 0.0 |
| Cherry Creek | 5550.0 | 5598.0 | 12,558 | 91,852 | 5550.74 | -0.05 | 13,189 | 19 | 38 | 100.0 | 631 | 0.8 |
| Bear Creek | 5558.0 | 5635.5 | 1,824 | 30,338 | 5558.21 | 0.02 | 1,847 | 4 | 3 | 100.0 | 23 | 0.1 |
| Papio #11 | 1121.0 | 1142.0 | 3,015 | 16,588 | 1121.64 | -0.03 | 3,236 | 11 | 16 | 100.0 | 221 | 1.6 |
| Papio #16 | 1104.0 | 1121.0 | 1,141 | 4,673 | 1104.50 | -0.03 | 1,204 | 5 | 7 | 100.0 | 63 | 1.8 |
| Papio #18 | 1110.0 | 1128.2 | 2,781 | 10,257 | 1110.39 | -0.04 | 2,880 | 2 | 7 | 100.0 | 99 | 1.3 |
| Papio #20 | 1095.8 | 1113.1 | 2,302 | 8,512 | 1096.14 | -0.04 | 2,383 | -3 | 2 | 100.0 | 81 | 1.3 |
| Cottonwood | 3875.0 | 3936.0 | 655 | 8,385 | 3855.42 | 0.00 | 127 | 0 | 0 | 19.4 | 0 | 0.0 |
| Cold Brook | 3585.0 | 3651.4 | 520 | 7,200 | 3585.44 | -0.01 | 536 | 2 | 2 | 100.0 | 16 | 0.2 |
| Lake Audubon | 1847.0 | - | 323,690 | - | 1845.00 | 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 | 1333.53 | 0.01 | 876 | 1 | 0 | 79.6 | 0 | 0.0 |
| Salt Creek #04 | 1307.4 | 1322.5 | 2,531 | 9,660 | 1306.74 | 0.00 | 2,332 | 0 | 0 | 92.1 | 0 | 0.0 |
| Salt Creek #08 | 1287.8 | 1302.0 | 1,780 | 8,375 | 1288.01 | -0.02 | 1,834 | -1 | 2 | 100.0 | 54 | 0.8 |
| Salt Creek #09 | 1271.1 | 1285.0 | 1,451 | 5,864 | 1263.87 | 0.01 | 385 | 1 | 0 | 26.5 | 0 | 0.0 |
| Salt Creek #10 | 1244.9 | 1262.0 | 1,629 | 7,468 | 1245.45 | 0.00 | 1,749 | 6 | 6 | 100.0 | 120 | 2.1 |
| 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 | -0.02 | 2,190 | 0 | 2 | 100.0 | 29 | 0.6 |
| Salt Creek #14 | 1244.3 | 1263.5 | 7,500 | 27,597 | 1242.23 | -0.02 | 6,076 | 51 | 57 | 81.0 | 0 | 0.0 |
| Salt Creek #17 | 1242.4 | 1266.0 | 808 | 6,628 | 1242.74 | -0.03 | 850 | 1 | 3 | 100.0 | 42 | 0.7 |
| Salt Creek #18 | 1284.0 | 1311.0 | 25,088 | 96,759 | 1284.39 | 0.00 | 25,822 | 18 | 18 | 100.0 | 734 | 1.0 |

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.