



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: 05/11/18 12:00 AM

Bulletin Updated: 5/11/18 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 | 2240.97 | 0.13 | 16,315,000 | 26,000 | 10,500 | 100.0 | 1,526,660 | 41.5 |
| Garrison | 1837.5 | 1854.0 | 17,744,640 | 23,451,300 | 1843.35 | 0.06 | 19,628,000 | 53,000 | 37,500 | 100.0 | 1,883,360 | 33.0 |
| Oahe | 1607.5 | 1620.0 | 18,667,635 | 22,982,900 | 1610.25 | 0.04 | 19,545,000 | 38,000 | 34,400 | 100.0 | 877,365 | 20.3 |
| Big Bend | 1420.0 | 1423.0 | 1,621,484 | 1,798,614 | 1419.83 | -0.05 | 1,626,000 | 31,000 | 30,700 | 100.0 | 4,516 | 2.5 |
| Fort Randall | 1350.0 | 1375.0 | 3,000,732 | 5,293,473 | 1358.45 | -0.06 | 3,716,000 | 36,000 | 34,000 | 100.0 | 715,268 | 31.2 |
| Gavins Point | 1204.5 | 1210.0 | 295,406 | 428,033 | 1206.44 | 0.37 | 338,000 | 38,000 | 33,000 | 100.0 | 42,594 | 32.1 |
| System Totals | | | | | | | 61,168,000 | | | | | |
| NWO - USBR Section 7 Projects | | | | | | | | | | | | |
| Tiber | 2993.0 | 3012.5 | 925,648 | 1,328,723 | 2989.35 | 0.43 | 861,098 | 6,525 | 2,977 | 93.0 | 0 | 0.0 |
| Clark Canyon | 5546.1 | 5560.4 | 174,367 | 253,442 | 5546.66 | -0.01 | 177,261 | 602 | 602 | 100.0 | 2,894 | 3.7 |
| Canyon Ferry | 3797.0 | 3800.0 | 1,891,888 | 1,992,977 | 3781.59 | 0.54 | 1,404,776 | 19,713 | 12,388 | 74.3 | 0 | 0.0 |
| Boysen | 4725.0 | 4732.2 | 741,594 | 892,226 | 4707.60 | 0.41 | 460,372 | 5,200 | 2,369 | 62.1 | 0 | 0.0 |
| Buffalo Bill* | 5393.5 | - | 646,565 | - | 5357.12 | 1.2 | 381,728 | 7,975 | 4,131 | 59.0 | - | - |
| Yellowtail | 3640.0 | 3657.0 | 1,020,573 | 1,278,896 | 3605.87 | 0.62 | 740,885 | 9,159 | 7,288 | 72.6 | 0 | 0.0 |
| Jamestown | 1431.0 | 1454.0 | 30,488 | 220,990 | 1431.48 | 0.08 | 31,636 | 94 | 8 | 100.0 | 1,148 | 0.6 |
| Heart Butte | 2064.5 | 2094.5 | 67,142 | 214,169 | 2062.52 | 0.04 | 60,780 | 64 | 0 | 90.5 | 0 | 0.0 |
| Keyhole | 4099.3 | 4111.5 | 188,669 | 329,134 | 4096.05 | -0.02 | 159,851 | -84 | 0 | 84.7 | 0 | 0.0 |
| Pactola | 4580.2 | 4621.5 | 55,972 | 99,029 | 4579.99 | -0.01 | 55,794 | 75 | 75 | 99.7 | 0 | 0.0 |
| Shadehill | 2272.0 | 2302.0 | 120,172 | 350,176 | 2271.74 | -0.01 | 118,872 | -8 | 18 | 98.9 | 0 | 0.0 |
| Glendo | 4635.0 | 4653.0 | 492,022 | 763,039 | 4627.36 | 0.07 | 407,227 | M | M | 82.8 | 0 | 0.0 |
| NWO - USACE Tributary Projects | | | | | | | | | | | | |
| Bowman-Haley | 2754.8 | 2777.0 | 17,632 | 90,329 | 2753.86 | -0.09 | 15,889 | 45 | 118 | 90.1 | 0 | 0.0 |
| Pipestem | 1442.5 | 1496.3 | 8,354 | 143,394 | 1451.89 | 0.02 | 18,935 | 69 | 55 | 100.0 | 10,581 | 7.8 |
| Chatfield | 5432.0 | 5500.0 | 27,076 | 233,061 | 5431.68 | -0.01 | 26,632 | 12 | 20 | 98.4 | 0 | 0.0 |
| Cherry Creek | 5550.0 | 5598.0 | 12,558 | 91,852 | 5551.27 | -0.05 | 13,650 | 21 | 44 | 100.0 | 1,092 | 1.4 |
| Bear Creek | 5558.0 | 5635.5 | 1,824 | 30,338 | 5558.59 | 0.01 | 1,888 | 35 | 34 | 100.0 | 64 | 0.2 |
| Papio #11 | 1121.0 | 1142.0 | 3,015 | 16,588 | 1121.37 | -0.02 | 3,144 | 3 | 7 | 100.0 | 129 | 0.9 |
| Papio #16 | 1104.0 | 1121.0 | 1,141 | 4,673 | 1104.15 | -0.03 | 1,160 | -1 | 1 | 100.0 | 19 | 0.5 |
| Papio #18 | 1110.0 | 1128.2 | 2,781 | 10,257 | 1110.27 | -0.03 | 2,851 | 1 | 4 | 100.0 | 70 | 0.9 |
| Papio #20 | 1095.8 | 1113.1 | 2,302 | 8,512 | 1095.87 | 0.00 | 2,319 | 0 | 0 | 100.0 | 17 | 0.3 |
| Cottonwood | 3875.0 | 3936.0 | 655 | 8,385 | 3854.65 | 0.05 | 116 | 0 | 0 | 17.7 | 0 | 0.0 |
| Cold Brook | 3585.0 | 3651.4 | 520 | 7,200 | 3585.23 | -0.01 | 529 | 0 | 0 | 100.0 | 9 | 0.1 |
| 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 | 1333.24 | -0.01 | 834 | -1 | 0 | 75.8 | 0 | 0.0 |
| Salt Creek #04 | 1307.4 | 1322.5 | 2,531 | 9,660 | 1306.60 | -0.01 | 2,291 | -1 | 0 | 90.5 | 0 | 0.0 |
| Salt Creek #08 | 1287.8 | 1302.0 | 1,780 | 8,375 | 1287.91 | -0.02 | 1,807 | -2 | 0 | 100.0 | 27 | 0.4 |
| Salt Creek #09 | 1271.1 | 1285.0 | 1,451 | 5,864 | 1264.18 | -0.01 | 416 | 0 | 0 | 28.7 | 0 | 0.0 |
| Salt Creek #10 | 1244.9 | 1262.0 | 1,629 | 7,468 | 1245.47 | -0.07 | 1,752 | -1 | 7 | 100.0 | 123 | 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 | 1341.06 | 0.01 | 2,177 | 2 | 1 | 100.0 | 16 | 0.3 |
| Salt Creek #14 | 1244.3 | 1263.5 | 7,500 | 27,597 | 1242.55 | 0.02 | 6,289 | 14 | 8 | 83.9 | 0 | 0.0 |
| Salt Creek #17 | 1242.4 | 1266.0 | 808 | 6,628 | 1242.47 | 0.02 | 817 | 1 | 0 | 100.0 | 9 | 0.2 |
| Salt Creek #18 | 1284.0 | 1311.0 | 25,088 | 96,759 | 1284.41 | 0.10 | 25,857 | 114 | 16 | 100.0 | 769 | 1.1 |

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.