



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: 04/22/18 12:00 AM

Bulletin Updated: 4/22/18 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 | 2239.05 | 0.09 | 15,899,000 | 30,000 | 11,100 | 100.0 | 1,110,660 | 30.2 |
| Garrison | 1837.5 | 1854.0 | 17,744,640 | 23,451,300 | 1841.46 | 0.15 | 18,995,377 | 48,000 | 29,500 | 100.0 | 1,250,737 | 21.9 |
| Oahe | 1607.5 | 1620.0 | 18,667,635 | 22,982,900 | 1609.88 | -0.02 | 19,430,000 | 32,000 | 30,500 | 100.0 | 762,365 | 17.7 |
| Big Bend | 1420.0 | 1423.0 | 1,621,484 | 1,798,614 | 1420.50 | 0.36 | 1,661,000 | 29,000 | 16,500 | 100.0 | 39,516 | 22.3 |
| Fort Randall | 1350.0 | 1375.0 | 3,000,732 | 5,293,473 | 1356.59 | 0.06 | 3,546,000 | 29,000 | 27,000 | 100.0 | 545,268 | 23.8 |
| Gavins Point | 1204.5 | 1210.0 | 295,406 | 428,033 | 1207.33 | 0.29 | 357,000 | 36,000 | 32,800 | 100.0 | 61,594 | 46.4 |
| System Totals | | | | | | | 59,888,377 | | | | | |
| NWO - USBR Section 7 Projects | | | | | | | | | | | | |
| Tiber | 2993.0 | 3012.5 | 925,648 | 1,328,723 | 2988.50 | 0.40 | 846,884 | 3,860 | 888 | 91.5 | 0 | 0.0 |
| Clark Canyon | 5546.1 | 5560.4 | 174,367 | 253,442 | 5546.56 | -0.06 | 176,742 | 471 | 601 | 100.0 | 2,375 | 3.0 |
| Canyon Ferry | 3797.0 | 3800.0 | 1,891,888 | 1,992,977 | 3778.26 | -0.13 | 1,310,182 | 6,422 | 8,093 | 69.3 | 0 | 0.0 |
| Boysen | 4725.0 | 4732.2 | 741,594 | 892,226 | 4709.36 | -0.29 | 483,911 | 1,061 | 2,991 | 65.3 | 0 | 0.0 |
| Buffalo Bill* | 5393.5 | - | 646,565 | - | 5352.02 | -0.46 | 349,516 | 1,037 | 2,428 | 54.1 | - | - |
| Yellowtail | 3640.0 | 3657.0 | 1,020,573 | 1,278,896 | 3606.10 | -0.29 | 742,129 | 6,443 | 7,401 | 72.7 | 0 | 0.0 |
| Jamestown | 1431.0 | 1454.0 | 30,488 | 220,990 | 1430.85 | 0.08 | 30,139 | 101 | 8 | 98.9 | 0 | 0.0 |
| Heart Butte | 2064.5 | 2094.5 | 67,142 | 214,169 | 2063.44 | 0.02 | 63,694 | 332 | 299 | 94.9 | 0 | 0.0 |
| Keyhole | 4099.3 | 4111.5 | 188,669 | 329,134 | 4096.04 | -0.01 | 159,767 | 43 | 0 | 84.7 | 0 | 0.0 |
| Pactola | 4580.2 | 4621.5 | 55,972 | 99,029 | 4580.01 | -0.01 | 55,812 | 73 | 68 | 99.7 | 0 | 0.0 |
| Shadehill | 2272.0 | 2302.0 | 120,172 | 350,176 | 2270.60 | 0.12 | 113,278 | 309 | 17 | 94.3 | 0 | 0.0 |
| Glendo | 4635.0 | 4653.0 | 492,022 | 763,039 | 4626.42 | 0.18 | 397,587 | M | M | 80.8 | 0 | 0.0 |
| NWO - USACE Tributary Projects | | | | | | | | | | | | |
| Bowman-Haley | 2754.8 | 2777.0 | 17,632 | 90,329 | 2755.35 | -0.04 | 18,444 | 188 | 225 | 100.0 | 812 | 1.1 |
| Pipestem | 1442.5 | 1496.3 | 8,354 | 143,394 | 1446.91 | 0.84 | 12,615 | 511 | 49 | 100.0 | 4,261 | 3.2 |
| Chatfield | 5432.0 | 5500.0 | 27,076 | 233,061 | 5431.17 | 0.07 | 25,923 | 49 | 0 | 95.7 | 0 | 0.0 |
| Cherry Creek | 5550.0 | 5598.0 | 12,558 | 91,852 | 5550.69 | 0.02 | 13,147 | 37 | 29 | 100.0 | 589 | 0.7 |
| Bear Creek | 5558.0 | 5635.5 | 1,824 | 30,338 | 5558.28 | 0.09 | 1,855 | 11 | 6 | 100.0 | 31 | 0.1 |
| Papio #11 | 1121.0 | 1142.0 | 3,015 | 16,588 | 1121.49 | -0.01 | 3,184 | 9 | 11 | 100.0 | 169 | 1.2 |
| Papio #16 | 1104.0 | 1121.0 | 1,141 | 4,673 | 1104.23 | -0.01 | 1,170 | 2 | 2 | 100.0 | 29 | 0.8 |
| Papio #18 | 1110.0 | 1128.2 | 2,781 | 10,257 | 1110.29 | 0.00 | 2,855 | 4 | 4 | 100.0 | 74 | 1.0 |
| Papio #20 | 1095.8 | 1113.1 | 2,302 | 8,512 | 1096.02 | -0.01 | 2,354 | -1 | 0 | 100.0 | 52 | 0.8 |
| 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 | 3585.40 | -0.01 | 535 | 1 | 1 | 100.0 | 15 | 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 | 1333.29 | -0.01 | 842 | -1 | 0 | 76.5 | 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 | 1287.99 | 0.00 | 1,828 | 1 | 1 | 100.0 | 48 | 0.7 |
| Salt Creek #09 | 1271.1 | 1285.0 | 1,451 | 5,864 | 1264.06 | 0.02 | 403 | 1 | 0 | 27.8 | 0 | 0.0 |
| Salt Creek #10 | 1244.9 | 1262.0 | 1,629 | 7,468 | 1245.47 | 0.01 | 1,753 | 7 | 6 | 100.0 | 124 | 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 | 1341.05 | 0.01 | 2,173 | 2 | 1 | 100.0 | 12 | 0.2 |
| Salt Creek #14 | 1244.3 | 1263.5 | 7,500 | 27,597 | 1242.45 | 0.02 | 6,221 | 14 | 8 | 82.9 | 0 | 0.0 |
| Salt Creek #17 | 1242.4 | 1266.0 | 808 | 6,628 | 1242.56 | -0.02 | 827 | -1 | 0 | 100.0 | 19 | 0.3 |
| Salt Creek #18 | 1284.0 | 1311.0 | 25,088 | 96,759 | 1284.26 | 0.00 | 25,577 | 10 | 10 | 100.0 | 489 | 0.7 |

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.