



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: 02/14/18 12:00 AM

Bulletin Updated: 2/14/18 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 | 2234.45 | 0.00 | 14,836,000 | 7,000 | 10,400 | 100.0 | 47,660 | 1.3 |
| Garrison | 1837.5 | 1854.0 | 17,744,640 | 23,451,300 | 1838.53 | -0.03 | 18,054,000 | 15,000 | 25,100 | 100.0 | 309,360 | 5.4 |
| Oahe | 1607.5 | 1620.0 | 18,667,635 | 22,982,900 | 1606.82 | 0.02 | 18,474,000 | 26,000 | 16,800 | 99.0 | 0 | 0.0 |
| Big Bend | 1420.0 | 1423.0 | 1,621,484 | 1,798,614 | 1420.76 | -0.02 | 1,674,000 | 16,000 | 18,800 | 100.0 | 52,516 | 29.6 |
| Fort Randall | 1350.0 | 1375.0 | 3,000,732 | 5,293,473 | 1348.38 | 0.02 | 2,879,000 | 16,000 | 15,800 | 95.9 | 0 | 0.0 |
| Gavins Point | 1204.5 | 1210.0 | 295,406 | 428,033 | 1205.92 | 0.00 | 325,000 | 18,000 | 18,000 | 100.0 | 29,594 | 22.3 |
| System Totals | | | | | | | 56,242,000 | | | | | |
| NWO - USBR Section 7 Projects | | | | | | | | | | | | |
| Tiber | 2993.0 | 3012.5 | 925,648 | 1,328,723 | 2982.50 | -0.02 | 755,141 | 572 | 500 | 81.6 | 0 | 0.0 |
| Clark Canyon | 5546.1 | 5560.4 | 174,367 | 253,442 | 5541.11 | 0.07 | 149,338 | 345 | 76 | 85.6 | 0 | 0.0 |
| Canyon Ferry | 3797.0 | 3800.0 | 1,891,888 | 1,992,977 | 3782.86 | -0.16 | 1,442,062 | 3,013 | 5,412 | 76.2 | 0 | 0.0 |
| Boysen | 4725.0 | 4732.2 | 741,594 | 892,226 | 4718.94 | -0.04 | 629,867 | 814 | 1,246 | 84.9 | 0 | 0.0 |
| Buffalo Bill* | 5393.5 | - | 646,565 | - | 5371.92 | -0.03 | 481,797 | 435 | 579 | 74.5 | - | - |
| Yellowtail | 3640.0 | 3657.0 | 1,020,573 | 1,278,896 | 3621.53 | -0.41 | 840,697 | 2,787 | 4,174 | 82.4 | 0 | 0.0 |
| Jamestown | 1431.0 | 1454.0 | 30,488 | 220,990 | 1429.69 | 0.00 | 27,582 | 0 | 0 | 90.5 | 0 | 0.0 |
| Heart Butte | 2064.5 | 2094.5 | 67,142 | 214,169 | 2059.94 | 0.00 | 52,996 | 10 | 10 | 78.9 | 0 | 0.0 |
| Keyhole | 4099.3 | 4111.5 | 188,669 | 329,134 | 4090.53 | 0.01 | 119,061 | 32 | 0 | 63.1 | 0 | 0.0 |
| Pactola | 4580.2 | 4621.5 | 55,972 | 99,029 | 4576.35 | 0.02 | 52,731 | 33 | 20 | 94.2 | 0 | 0.0 |
| Shadehill | 2272.0 | 2302.0 | 120,172 | 350,176 | 2262.35 | -0.01 | 78,071 | -6 | 13 | 65.0 | 0 | 0.0 |
| Glendo | 4635.0 | 4653.0 | 492,022 | 763,039 | 4613.59 | 0.09 | 280,254 | M | M | 57.0 | 0 | 0.0 |
| NWO - USACE Tributary Projects | | | | | | | | | | | | |
| Bowman-Haley | 2754.8 | 2777.0 | 17,632 | 90,329 | 2749.44 | -0.01 | 9,837 | 46 | 49 | 55.8 | 0 | 0.0 |
| Pipestem | 1442.5 | 1496.3 | 8,354 | 143,394 | 1442.35 | -0.01 | 8,232 | 8 | 11 | 98.5 | 0 | 0.0 |
| Chatfield | 5432.0 | 5500.0 | 27,076 | 233,061 | 5428.78 | 0.04 | 22,768 | 24 | 0 | 84.1 | 0 | 0.0 |
| Cherry Creek | 5550.0 | 5598.0 | 12,558 | 91,852 | 5550.10 | 0.01 | 12,644 | 18 | 14 | 100.0 | 86 | 0.1 |
| Bear Creek | 5558.0 | 5635.5 | 1,824 | 30,338 | 5558.38 | 0.03 | 1,866 | 10 | 9 | 100.0 | 42 | 0.1 |
| Papio #11 | 1121.0 | 1142.0 | 3,015 | 16,588 | 1121.36 | -0.01 | 3,139 | 5 | 7 | 100.0 | 124 | 0.9 |
| Papio #16 | 1104.0 | 1121.0 | 1,141 | 4,673 | 1104.24 | 0.00 | 1,171 | 2 | 2 | 100.0 | 30 | 0.8 |
| Papio #18 | 1110.0 | 1128.2 | 2,781 | 10,257 | 1110.22 | 0.00 | 2,837 | 3 | 3 | 100.0 | 56 | 0.7 |
| Papio #20 | 1095.8 | 1113.1 | 2,302 | 8,512 | 1095.43 | 0.00 | 2,216 | 0 | 0 | 96.3 | 0 | 0.0 |
| 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 | 3585.47 | 0.00 | 537 | 2 | 2 | 100.0 | 17 | 0.3 |
| Lake Audubon | 1847.0 | - | 323,690 | - | 1845.00 | 0.00 | 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 | 1333.32 | 0.01 | 846 | 0 | 0 | 76.9 | 0 | 0.0 |
| Salt Creek #04 | 1307.4 | 1322.5 | 2,531 | 9,660 | 1306.60 | -0.02 | 2,290 | -2 | 0 | 90.5 | 0 | 0.0 |
| Salt Creek #08 | 1287.8 | 1302.0 | 1,780 | 8,375 | 1287.93 | -0.01 | 1,813 | -1 | 0 | 100.0 | 33 | 0.5 |
| Salt Creek #09 | 1271.1 | 1285.0 | 1,451 | 5,864 | M | M | M | | | 100.0 | M | M |
| Salt Creek #10 | 1244.9 | 1262.0 | 1,629 | 7,468 | 1245.27 | 0.00 | 1,709 | 3 | 3 | 100.0 | 80 | 1.4 |
| 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 | 1341.01 | 0.00 | 2,163 | 0 | 0 | 100.0 | 2 | 0.0 |
| Salt Creek #14 | 1244.3 | 1263.5 | 7,500 | 27,597 | 1244.49 | 0.01 | 7,639 | 4 | 0 | 100.0 | 139 | 0.7 |
| Salt Creek #17 | 1242.4 | 1266.0 | 808 | 6,628 | 1242.36 | 0.00 | 803 | 0 | 0 | 99.4 | 0 | 0.0 |
| Salt Creek #18 | 1284.0 | 1311.0 | 25,088 | 96,759 | 1284.34 | 0.00 | 25,729 | 15 | 15 | 100.0 | 641 | 0.9 |

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.