



**US Army Corps
of Engineers®**

Northwestern Division, Omaha District
Mainstem and Tributary Reservoir Bulletin

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| Project | Project Information | | | | Current Data | | | | | Occupied Storage | | | |
|---|---------------------|--------|-------------------------|------------|---|------------------------|-----------------------------------|--------------|---------------|------------------|------------|--------|--|
| | Elevations (ft) | | Cumulative Stor (ac-ft) | | Elev (ft) | Daily Elev Change (ft) | Storage (ac-ft) | Inflow (cfs) | Release (cfs) | MP (%) | FC (ac-ft) | FC (%) | |
| | MP | FC | MP | FC | | | | | | | | | |
| Missouri River Mainstem Projects | | | | | | | | | | | | | |
| Fort Peck Dam | 2234.0 | 2250.0 | 14,788,340 | 18,462,840 | 2246.42 | 0.04 | 17,592,000 | 12,000 | 9,900 | 100.0 | 2,803,660 | 76.3 | |
| Garrison Dam | 1837.5 | 1854.0 | 17,744,640 | 23,451,300 | 1851.74 | 0.07 | 22,618,000 | 49,000 | 46,100 | 100.0 | 4,873,360 | 85.4 | |
| Oahe Dam | 1607.5 | 1620.0 | 18,667,635 | 22,982,900 | 1616.51 | -0.10 | 21,664,000 | 57,000 | 55,300 | 100.0 | 2,996,365 | 69.4 | |
| Big Bend Dam | 1420.0 | 1423.0 | 1,631,474 | 1,810,414 | 1420.80 | 0.14 | 1,677,000 | 54,000 | 50,000 | 100.0 | 45,526 | 25.4 | |
| Fort Randall Dam | 1350.0 | 1375.0 | 3,000,732 | 5,293,473 | 1363.09 | 0.26 | 4,095,000 | 59,000 | 64,500 | 100.0 | 1,094,268 | 47.7 | |
| Gavins Point Dam | 1204.5 | 1210.0 | 295,406 | 428,033 | 1205.93 | -0.16 | 327,000 | 69,000 | 70,000 | 100.0 | 31,594 | 23.8 | |
| System Totals | -- | -- | 56,128,227 | 72,428,960 | -- | -- | 67,973,000 | -- | -- | 100.0 | 11,844,773 | 72.7 | |
| USBR Section 7 Projects | | | | | | | | | | | | | |
| Tiber Dam | 2993.0 | 3012.5 | 925,648 | 1,328,723 | 3001.05 | -0.01 | 1,080,627 | 617 | 719 | 100.0 | 154,979 | 38.4 | |
| Clark Canyon Dam | 5546.1 | 5560.4 | 174,367 | 253,443 | 5539.45 | -0.09 | 141,339 | 311 | 526 | 81.1 | 0 | 0.0 | |
| Canyon Ferry Dam | 3797.0 | 3800.0 | 1,891,888 | 1,992,977 | 3797.86 | 0.12 | 1,920,652 | 5,383 | 4,707 | 100.0 | 28,764 | 28.5 | |
| Boysen Dam | 4725.0 | 4732.2 | 741,594 | 892,226 | 4726.27 | 0.04 | 766,788 | 4,232 | 3,827 | 100.0 | 25,194 | 16.7 | |
| Buffalo Bill Dam* | 5393.5 | -- | 646,565 | -- | 5390.75 | 0.48 | 624,625 | 7,113 | 5,134 | 96.6 | -- | -- | |
| Yellowtail Dam | 3640.0 | 3657.0 | 1,020,573 | 1,278,896 | 3646.53 | 0.27 | 1,110,387 | 9,706 | 8,736 | 100.0 | 89,814 | 34.8 | |
| Jamestown Dam | 1431.0 | 1454.0 | 30,488 | 220,990 | M | M | M | M | M | M | M | M | |
| Heart Butte Dam | 2064.5 | 2094.5 | 67,142 | 214,169 | 2063.84 | 0.00 | 64,984 | 4 | 37 | 96.8 | 0 | 0.0 | |
| Keyhole Dam | 4099.3 | 4111.5 | 188,671 | 329,134 | 4098.19 | 0.04 | 178,431 | -43 | 48 | 94.6 | 0 | 0.0 | |
| Pactola Dam | 4580.2 | 4621.5 | 55,975 | 99,038 | 4579.69 | -0.08 | 55,537 | 348 | 374 | 99.2 | 0 | 0.0 | |
| Shadehill Dam | 2272.0 | 2302.0 | 120,172 | 350,176 | 2273.02 | -0.14 | 125,373 | 156 | 522 | 100.0 | 5,201 | 2.3 | |
| Glendo Dam | 4635.0 | 4653.0 | 492,022 | 763,039 | 4633.51 | -0.23 | 474,438 | M | M | 96.4 | 0 | 0.0 | |
| Corps Tributary Projects | | | | | | | | | | | | | |
| Bowman-Haley Dam | 2754.8 | 2777.0 | 17,469 | 89,207 | 2752.80 | -0.01 | 14,241 | -4 | 3 | 81.5 | 0 | 0.0 | |
| Pipestem Dam | 1442.5 | 1496.3 | 8,354 | 143,394 | 1464.26 | -0.25 | 40,662 | 182 | 450 | 100.0 | 32,308 | 23.9 | |
| Chatfield Dam | 5432.0 | 5500.0 | 27,076 | 233,061 | 5432.15 | 0.01 | 27,291 | 890 | 883 | 100.0 | 215 | 0.1 | |
| Cherry Creek Dam | 5550.0 | 5598.0 | 12,558 | 91,852 | 5550.55 | 0.00 | 13,028 | 17 | 17 | 100.0 | 470 | 0.6 | |
| Bear Creek Dam | 5558.0 | 5635.5 | 1,824 | 30,338 | 5558.99 | -0.04 | 1,932 | 89 | 92 | 100.0 | 108 | 0.4 | |
| Papillion Creek Dam 11 | 1121.0 | 1142.0 | 3,015 | 16,588 | POOL IS DRAWN DOWN FOR LAKE REHABILITATION | | | | | | | | |
| Papillion Creek Dam 16 | 1104.0 | 1121.0 | 1,141 | 4,673 | 1104.17 | -0.02 | 1,163 | 0 | 2 | 100.0 | 22 | 0.6 | |
| Papillion Creek Dam 18 | 1110.0 | 1128.2 | 2,781 | 10,257 | 1110.70 | 0.34 | 2,959 | 50 | 7 | 100.0 | 178 | 2.4 | |
| Papillion Creek Dam 20 | 1095.8 | 1113.1 | 2,309 | 8,512 | 1096.09 | -0.04 | 2,371 | -4 | 1 | 100.0 | 62 | 1.0 | |
| Cottonwood Springs Dam & Res | 3875.0 | 3936.0 | 662 | 8,414 | 3862.62 | -0.05 | 265 | -1 | 0 | 40.0 | 0 | 0.0 | |
| Cold Brook Dam | 3585.0 | 3651.4 | 520 | 7,231 | 3585.66 | 0.00 | 544 | 7 | 7 | 100.0 | 24 | 0.4 | |
| Lake Audubon at Garrison Dam | 1847.0 | -- | 336,869 | -- | 1847.05 | -0.01 | INFLOW AND OUTFLOW NOT CALCULATED | | | | | | |
| Lake Pocasse at Oahe Dam | 1617.0 | -- | 10,999 | -- | POOL ELEVATION READ MONTHLY BY PROJECT OFFICE | | | | | | | | |
| Salt Creek Dam 2 | 1335.0 | 1350.0 | 1,100 | 4,957 | 1335.25 | -0.05 | 1,142 | -1 | 3 | 100.0 | 42 | 1.1 | |
| Salt Creek Dam 4 | 1307.4 | 1322.5 | 2,532 | 9,666 | 1307.81 | -0.10 | 2,660 | -11 | 5 | 100.0 | 128 | 1.8 | |
| Salt Creek Dam 8 | 1287.8 | 1302.0 | 1,780 | 8,375 | 1288.35 | -0.06 | 1,931 | 2 | 11 | 100.0 | 151 | 2.3 | |
| Salt Creek Dam 9 | 1271.1 | 1285.0 | 1,451 | 5,864 | 1271.72 | -0.09 | 1,574 | 4 | 13 | 100.0 | 123 | 2.8 | |
| Salt Creek Dam 10 | 1244.9 | 1262.0 | 1,629 | 7,468 | 1246.07 | -0.07 | 1,885 | 13 | 22 | 100.0 | 256 | 4.4 | |
| Salt Creek Dam 12 | 1232.9 | 1252.0 | 1,808 | 9,415 | 1233.42 | -0.04 | 1,922 | 6 | 10 | 100.0 | 114 | 1.5 | |
| Salt Creek Dam 13 | 1341.0 | 1355.0 | 2,161 | 7,189 | 1341.13 | -0.03 | 2,193 | -1 | 2 | 100.0 | 32 | 0.6 | |
| Salt Creek Dam 14 | 1244.3 | 1263.5 | 7,500 | 27,597 | 1243.88 | 0.01 | 7,196 | 3 | 0 | 95.9 | 0 | 0.0 | |
| Salt Creek Dam 17 | 1242.4 | 1266.0 | 808 | 6,628 | 1242.63 | -0.03 | 836 | -1 | 1 | 100.0 | 28 | 0.5 | |
| Salt Creek Dam 18 | 1284.0 | 1311.0 | 25,088 | 96,759 | 1284.68 | -0.02 | 26,367 | 25 | 44 | 100.0 | 1,279 | 1.8 | |

MP = Multipurpose FC = Flood Control -- = N/A Data M = Missing Data *Buffalo Bill is not a Section 7 Project

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