



**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 | 2239.33 | 0.14 | 15,943,000 | 18,000 | 6,400 | 100.0 | 1,154,660 | 31.4 | |
| Garrison Dam | 1837.5 | 1854.0 | 17,744,640 | 23,451,300 | 1845.57 | 0.03 | 20,389,000 | 28,000 | 12,800 | 100.0 | 2,644,360 | 46.3 | |
| Oahe Dam | 1607.5 | 1620.0 | 18,667,635 | 22,982,900 | 1616.77 | 0.10 | 21,790,000 | 50,000 | 33,500 | 100.0 | 3,122,365 | 72.4 | |
| Big Bend Dam | 1420.0 | 1423.0 | 1,631,474 | 1,810,414 | 1420.32 | 0.06 | 1,651,000 | 36,000 | 31,600 | 100.0 | 19,526 | 10.9 | |
| Fort Randall Dam | 1350.0 | 1375.0 | 3,000,732 | 5,293,473 | 1364.79 | 0.02 | 4,285,000 | 46,000 | 48,400 | 100.0 | 1,284,268 | 56.0 | |
| Gavins Point Dam | 1204.5 | 1210.0 | 295,406 | 428,033 | 1205.40 | 0.24 | 315,000 | 58,000 | 55,000 | 100.0 | 19,594 | 14.8 | |
| System Totals | -- | -- | 56,128,227 | 72,428,960 | -- | -- | 64,373,000 | -- | -- | 100.0 | 8,244,773 | 50.6 | |
| USBR Section 7 Projects | | | | | | | | | | | | | |
| Tiber Dam | 2993.0 | 3012.5 | 925,648 | 1,328,723 | 2984.79 | 0.02 | 788,679 | 808 | 507 | 85.2 | 0 | 0.0 | |
| Clark Canyon Dam | 5546.1 | 5560.4 | 174,367 | 253,443 | 5544.88 | 0.08 | 168,123 | 407 | 176 | 96.4 | 0 | 0.0 | |
| Canyon Ferry Dam | 3797.0 | 3800.0 | 1,891,888 | 1,992,977 | 3784.17 | -0.02 | 1,481,464 | 8,790 | 8,943 | 78.3 | 0 | 0.0 | |
| Boysen Dam | 4725.0 | 4732.2 | 741,594 | 892,226 | 4715.41 | -0.06 | 572,029 | 388 | 1,016 | 77.1 | 0 | 0.0 | |
| Buffalo Bill Dam* | 5393.5 | -- | 646,565 | -- | 5361.31 | -0.34 | 408,286 | 458 | 1,581 | 63.1 | -- | -- | |
| Yellowtail Dam | 3640.0 | 3657.0 | 1,020,573 | 1,278,896 | 3615.29 | 0.02 | 796,498 | 3,250 | 3,217 | 78.0 | 0 | 0.0 | |
| Jamestown Dam | 1431.0 | 1454.0 | 30,488 | 220,990 | 1437.45 | 0.30 | 52,729 | 1,424 | 430 | 100.0 | 22,241 | 11.7 | |
| Heart Butte Dam | 2064.5 | 2094.5 | 67,142 | 214,169 | 2063.98 | -0.18 | 65,438 | 142 | 405 | 97.5 | 0 | 0.0 | |
| Keyhole Dam | 4099.3 | 4111.5 | 188,671 | 329,134 | 4099.44 | -0.15 | 189,992 | 195 | 863 | 100.0 | 1,321 | 0.9 | |
| Pactola Dam | 4580.2 | 4621.5 | 55,975 | 99,038 | 4579.28 | 0.11 | 55,186 | 154 | 103 | 98.6 | 0 | 0.0 | |
| Shadehill Dam | 2272.0 | 2302.0 | 120,172 | 350,176 | 2273.67 | -0.13 | 128,773 | 486 | 833 | 100.0 | 8,601 | 3.7 | |
| Glendo Dam | 4635.0 | 4653.0 | 492,022 | 763,039 | 4629.47 | 0.19 | 429,406 | M | M | 87.3 | 0 | 0.0 | |
| Corps Tributary Projects | | | | | | | | | | | | | |
| Bowman-Haley Dam | 2754.8 | 2777.0 | 17,469 | 89,207 | 2754.94 | -0.05 | 17,706 | 102 | 145 | 100.0 | 237 | 0.3 | |
| Pipestem Dam | 1442.5 | 1496.3 | 8,354 | 143,394 | 1466.29 | 0.42 | 45,071 | 485 | 11 | 100.0 | 36,717 | 27.2 | |
| Chatfield Dam | 5432.0 | 5500.0 | 27,076 | 233,061 | 5432.05 | -0.07 | 27,147 | 35 | 84 | 100.0 | 71 | 0.0 | |
| Cherry Creek Dam | 5550.0 | 5598.0 | 12,558 | 91,852 | 5549.16 | 0.06 | 11,861 | 24 | 0 | 94.4 | 0 | 0.0 | |
| Bear Creek Dam | 5558.0 | 5635.5 | 1,824 | 30,338 | 5556.09 | 0.35 | 1,626 | 22 | 5 | 89.1 | 0 | 0.0 | |
| 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 | 1104.42 | -0.01 | 1,194 | 4 | 5 | 100.0 | 53 | 1.5 | |
| Papillion Creek Dam 18 | 1110.0 | 1128.2 | 2,781 | 10,257 | 1110.33 | -0.01 | 2,864 | 4 | 5 | 100.0 | 83 | 1.1 | |
| Papillion Creek Dam 20 | 1095.8 | 1113.1 | 2,309 | 8,512 | 1096.06 | -0.00 | 2,364 | 0 | 0 | 100.0 | 55 | 0.9 | |
| Cottonwood Springs Dam & Res | 3875.0 | 3936.0 | 662 | 8,414 | 3855.50 | 0.00 | 128 | 0 | 0 | 19.3 | 0 | 0.0 | |
| Cold Brook Dam | 3585.0 | 3651.4 | 520 | 7,231 | 3585.51 | 0.00 | 539 | 3 | 3 | 100.0 | 19 | 0.3 | |
| Lake Audubon at Garrison Dam | 1847.0 | -- | 336,869 | -- | 1844.62 | 0.00 | 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 | 1334.90 | -0.00 | 1,084 | 0 | 0 | 98.5 | 0 | 0.0 | |
| Salt Creek Dam 4 | 1307.4 | 1322.5 | 2,532 | 9,666 | 1307.28 | -0.01 | 2,495 | -1 | 0 | 98.5 | 0 | 0.0 | |
| Salt Creek Dam 8 | 1287.8 | 1302.0 | 1,780 | 8,375 | 1288.26 | -0.00 | 1,906 | 7 | 7 | 100.0 | 126 | 1.9 | |
| Salt Creek Dam 9 | 1271.1 | 1285.0 | 1,451 | 5,864 | 1271.08 | -0.03 | 1,448 | -3 | 1 | 99.8 | 0 | 0.0 | |
| Salt Creek Dam 10 | 1244.9 | 1262.0 | 1,629 | 7,468 | 1245.50 | -0.00 | 1,760 | 6 | 7 | 100.0 | 131 | 2.2 | |
| Salt Creek Dam 12 | 1232.9 | 1252.0 | 1,808 | 9,415 | POOL IS DRAWN DOWN FOR LAKE REHABILITATION | | | | | | | | |
| Salt Creek Dam 13 | 1341.0 | 1355.0 | 2,161 | 7,189 | 1341.04 | -0.10 | 2,172 | -3 | 9 | 100.0 | 11 | 0.2 | |
| Salt Creek Dam 14 | 1244.3 | 1263.5 | 7,500 | 27,597 | 1244.56 | -0.00 | 7,688 | 0 | 1 | 100.0 | 188 | 0.9 | |
| Salt Creek Dam 17 | 1242.4 | 1266.0 | 808 | 6,628 | 1242.67 | -0.00 | 841 | 1 | 2 | 100.0 | 33 | 0.6 | |
| Salt Creek Dam 18 | 1284.0 | 1311.0 | 25,088 | 96,759 | 1284.51 | -0.02 | 26,056 | 14 | 29 | 100.0 | 968 | 1.4 | |

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.