



**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 | 2235.69 | -0.04 | 15,147,000 | 9,000 | 12,100 | 100.0 | 358,660 | 9.8 |
| Garrison Dam | 1837.5 | 1854.0 | 17,744,640 | 23,451,300 | 1838.78 | -0.08 | 18,136,000 | 25,000 | 26,300 | 100.0 | 391,360 | 6.9 |
| Oahe Dam | 1607.5 | 1620.0 | 18,667,635 | 22,982,900 | 1605.85 | -0.03 | 18,162,000 | 25,000 | 23,900 | 97.3 | 0 | 0.0 |
| Big Bend Dam | 1420.0 | 1423.0 | 1,631,474 | 1,810,414 | 1421.33 | -0.12 | 1,709,000 | 25,000 | 26,900 | 100.0 | 77,526 | 43.3 |
| Fort Randall Dam | 1350.0 | 1375.0 | 3,000,732 | 5,293,473 | 1345.36 | 0.05 | 2,666,000 | 19,000 | 17,800 | 88.8 | 0 | 0.0 |
| Gavins Point Dam | 1204.5 | 1210.0 | 295,406 | 428,033 | 1205.93 | 0.50 | 326,000 | 26,000 | 20,000 | 100.0 | 30,594 | 23.1 |
| System Totals | -- | -- | 56,128,227 | 72,428,960 | -- | -- | 56,146,000 | -- | -- | 100.0 | 17,773 | 0.1 |
| USBR Section 7 Projects | | | | | | | | | | | | |
| Tiber Dam | 2993.0 | 3012.5 | 925,648 | 1,328,723 | 2983.64 | -0.05 | 771,689 | 285 | 581 | 83.4 | 0 | 0.0 |
| Clark Canyon Dam | 5546.1 | 5560.4 | 174,367 | 253,443 | 5542.40 | 0.02 | 155,678 | 247 | 197 | 89.3 | 0 | 0.0 |
| Canyon Ferry Dam | 3797.0 | 3800.0 | 1,891,888 | 1,992,977 | 3785.98 | -0.18 | 1,536,948 | 1,983 | 5,106 | 81.2 | 0 | 0.0 |
| Boysen Dam | 4725.0 | 4732.2 | 741,594 | 892,226 | 4716.56 | -0.04 | 590,237 | 1,005 | 1,005 | 79.6 | 0 | 0.0 |
| Buffalo Bill Dam* | 5393.5 | -- | 646,565 | -- | 5367.36 | -0.04 | 449,274 | 216 | 357 | 69.5 | -- | -- |
| Yellowtail Dam | 3640.0 | 3657.0 | 1,020,573 | 1,278,896 | 3620.49 | -0.21 | 832,866 | 2,074 | 2,864 | 81.6 | 0 | 0.0 |
| Jamestown Dam | 1431.0 | 1454.0 | 30,488 | 220,990 | 1429.88 | 0.00 | 27,979 | 0 | 0 | 91.8 | 0 | 0.0 |
| Heart Butte Dam | 2064.5 | 2094.5 | 67,142 | 214,169 | 2062.85 | 0.00 | 61,817 | 10 | 10 | 92.1 | 0 | 0.0 |
| Keyhole Dam | 4099.3 | 4111.5 | 188,671 | 329,134 | 4095.95 | 0.00 | 159,019 | 0 | 0 | 84.3 | 0 | 0.0 |
| Pactola Dam | 4580.2 | 4621.5 | 55,975 | 99,038 | 4576.32 | -0.01 | 52,710 | 35 | 40 | 94.2 | 0 | 0.0 |
| Shadehill Dam | 2272.0 | 2302.0 | 120,172 | 350,176 | 2270.22 | 0.01 | 111,452 | 14 | 14 | 92.7 | 0 | 0.0 |
| Glendo Dam | 4635.0 | 4653.0 | 492,022 | 763,039 | 4616.81 | 0.15 | 307,353 | M | M | 62.5 | 0 | 0.0 |
| Corps Tributary Projects | | | | | | | | | | | | |
| Bowman-Haley Dam | 2754.8 | 2777.0 | 17,469 | 89,207 | 2750.75 | 0.01 | 11,398 | 8 | 2 | 65.2 | 0 | 0.0 |
| Pipestem Dam | 1442.5 | 1496.3 | 8,354 | 143,394 | 1441.86 | -0.03 | 7,837 | 0 | 11 | 93.8 | 0 | 0.0 |
| Chatfield Dam | 5432.0 | 5500.0 | 27,076 | 233,061 | 5431.78 | 0.03 | 26,770 | 29 | 9 | 98.9 | 0 | 0.0 |
| Cherry Creek Dam | 5550.0 | 5598.0 | 12,558 | 91,852 | 5548.23 | 0.00 | 11,120 | 20 | 19 | 88.5 | 0 | 0.0 |
| Bear Creek Dam | 5558.0 | 5635.5 | 1,824 | 30,338 | 5553.33 | -0.16 | 1,366 | 7 | 14 | 74.9 | 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 | 1104.38 | 0.00 | 1,189 | 5 | 5 | 100.0 | 48 | 1.4 |
| Papillion Creek Dam 18 | 1110.0 | 1128.2 | 2,781 | 10,257 | 1110.45 | 0.01 | 2,895 | 9 | 8 | 100.0 | 114 | 1.5 |
| Papillion Creek Dam 20 | 1095.8 | 1113.1 | 2,309 | 8,512 | 1096.13 | 0.03 | 2,381 | 5 | 1 | 100.0 | 72 | 1.2 |
| Cottonwood Springs Dam | 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 | 3585.50 | -0.00 | 538 | 3 | 3 | 100.0 | 18 | 0.3 |
| Lake Audubon at Garrison Dam | 1847.0 | -- | 336,869 | -- | 1844.45 | 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 | 1335.46 | 0.13 | 1,177 | 16 | 5 | 100.0 | 77 | 2.0 |
| Salt Creek Dam 4 | 1307.4 | 1322.5 | 2,532 | 9,666 | 1307.67 | 0.11 | 2,615 | 17 | 0 | 100.0 | 83 | 1.2 |
| Salt Creek Dam 8 | 1287.8 | 1302.0 | 1,780 | 8,375 | 1288.64 | 0.03 | 2,015 | 27 | 22 | 100.0 | 235 | 3.6 |
| Salt Creek Dam 9 | 1271.1 | 1285.0 | 1,451 | 5,864 | 1271.42 | -0.03 | 1,515 | 3 | 5 | 100.0 | 64 | 1.5 |
| Salt Creek Dam 10 | 1244.9 | 1262.0 | 1,629 | 7,468 | 1245.85 | 0.00 | 1,836 | 16 | 16 | 100.0 | 207 | 3.5 |
| 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 | 1341.26 | 0.03 | 2,224 | 9 | 5 | 100.0 | 63 | 1.3 |
| Salt Creek Dam 14 | 1244.3 | 1263.5 | 7,500 | 27,597 | 1244.60 | 0.01 | 7,720 | 5 | 2 | 100.0 | 220 | 1.1 |
| Salt Creek Dam 17 | 1242.4 | 1266.0 | 808 | 6,628 | 1243.03 | -0.05 | 886 | 6 | 10 | 100.0 | 78 | 1.3 |
| Salt Creek Dam 18 | 1284.0 | 1311.0 | 25,088 | 96,759 | 1284.49 | -0.01 | 26,010 | 19 | 28 | 100.0 | 922 | 1.3 |

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.