



**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 | 2246.02 | -0.07 | 17,497,000 | 10,000 | 14,500 | 100.0 | 2,708,660 | 73.7 |
| Garrison Dam | 1837.5 | 1854.0 | 17,744,640 | 23,451,300 | 1851.44 | -0.05 | 22,472,000 | 35,000 | 46,300 | 100.0 | 4,727,360 | 82.8 |
| Oahe Dam | 1607.5 | 1620.0 | 18,667,635 | 22,982,900 | 1616.84 | -0.07 | 21,826,000 | 51,000 | 55,300 | 100.0 | 3,158,365 | 73.2 |
| Big Bend Dam | 1420.0 | 1423.0 | 1,631,474 | 1,810,414 | 1421.05 | 0.35 | 1,683,000 | 58,000 | 53,700 | 100.0 | 51,526 | 28.8 |
| Fort Randall Dam | 1350.0 | 1375.0 | 3,000,732 | 5,293,473 | 1361.55 | 0.06 | 3,983,000 | 78,000 | 64,000 | 100.0 | 982,268 | 42.8 |
| Gavins Point Dam | 1204.5 | 1210.0 | 295,406 | 428,033 | 1206.53 | -0.06 | 340,000 | 70,000 | 70,000 | 100.0 | 44,594 | 33.6 |
| System Totals | -- | -- | 56,128,227 | 72,428,960 | -- | -- | 67,801,000 | -- | -- | 100.0 | 11,672,773 | 71.6 |
| USBR Section 7 Projects | | | | | | | | | | | | |
| Tiber Dam | 2993.0 | 3012.5 | 925,648 | 1,328,723 | 2993.94 | -0.25 | 942,933 | 58 | 2,494 | 100.0 | 17,285 | 4.3 |
| Clark Canyon Dam | 5546.1 | 5560.4 | 174,367 | 253,443 | 5535.64 | -0.18 | 123,896 | 320 | 698 | 71.1 | 0 | 0.0 |
| Canyon Ferry Dam | 3797.0 | 3800.0 | 1,891,888 | 1,992,977 | 3795.47 | -0.19 | 1,841,145 | 2,094 | 4,755 | 97.3 | 0 | 0.0 |
| Boysen Dam | 4725.0 | 4732.2 | 741,594 | 892,226 | 4723.49 | -0.12 | 712,430 | 1,263 | 2,417 | 96.1 | 0 | 0.0 |
| Buffalo Bill Dam* | 5393.5 | -- | 646,565 | -- | 5388.02 | -0.33 | 602,691 | 1,377 | 2,763 | 93.2 | -- | -- |
| Yellowtail Dam | 3640.0 | 3657.0 | 1,020,573 | 1,278,896 | 3639.80 | -0.20 | 1,018,059 | 3,490 | 4,757 | 99.8 | 0 | 0.0 |
| Jamestown Dam | 1431.0 | 1454.0 | 30,488 | 220,990 | 1430.87 | 0.02 | 30,186 | 73 | 49 | 99.0 | 0 | 0.0 |
| Heart Butte Dam | 2064.5 | 2094.5 | 67,142 | 214,169 | 2063.37 | -0.06 | 63,469 | -15 | 97 | 94.5 | 0 | 0.0 |
| Keyhole Dam | 4099.3 | 4111.5 | 188,671 | 329,134 | 4098.24 | -0.02 | 178,883 | 19 | 63 | 94.8 | 0 | 0.0 |
| Pactola Dam | 4580.2 | 4621.5 | 55,975 | 99,038 | 4578.53 | -0.16 | 54,550 | 247 | 315 | 97.5 | 0 | 0.0 |
| Shadehill Dam | 2272.0 | 2302.0 | 120,172 | 350,176 | 2271.45 | -0.06 | 117,433 | -76 | 74 | 97.7 | 0 | 0.0 |
| Glendo Dam | 4635.0 | 4653.0 | 492,022 | 763,039 | 4625.87 | -0.34 | 392,004 | M | M | 79.7 | 0 | 0.0 |
| Corps Tributary Projects | | | | | | | | | | | | |
| Bowman-Haley Dam | 2754.8 | 2777.0 | 17,469 | 89,207 | 2752.45 | 0.03 | 13,729 | 22 | 0 | 78.6 | 0 | 0.0 |
| Pipestem Dam | 1442.5 | 1496.3 | 8,354 | 143,394 | 1457.82 | 0.24 | 28,280 | 657 | 450 | 100.0 | 19,926 | 14.8 |
| Chatfield Dam | 5432.0 | 5500.0 | 27,076 | 233,061 | 5430.03 | 0.00 | 24,383 | 186 | 186 | 90.1 | 0 | 0.0 |
| Cherry Creek Dam | 5550.0 | 5598.0 | 12,558 | 91,852 | 5550.13 | -0.06 | 12,669 | -6 | 20 | 100.0 | 111 | 0.1 |
| Bear Creek Dam | 5558.0 | 5635.5 | 1,824 | 30,338 | 5558.54 | -0.04 | 1,883 | 30 | 33 | 100.0 | 59 | 0.2 |
| 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 | 1104.05 | 0.00 | 1,147 | 0 | 0 | 100.0 | 6 | 0.2 |
| Papillion Creek Dam 18 | 1110.0 | 1128.2 | 2,781 | 10,257 | 1110.15 | -0.02 | 2,819 | -1 | 2 | 100.0 | 38 | 0.5 |
| Papillion Creek Dam 20 | 1095.8 | 1113.1 | 2,309 | 8,512 | 1095.81 | -0.02 | 2,305 | -2 | 0 | 99.8 | 0 | 0.0 |
| Cottonwood Springs Dam & Res | 3875.0 | 3936.0 | 662 | 8,414 | 3863.40 | 0.04 | 282 | 0 | 0 | 42.6 | 0 | 0.0 |
| Cold Brook Dam | 3585.0 | 3651.4 | 520 | 7,231 | 3585.57 | 0.00 | 541 | 5 | 5 | 100.0 | 21 | 0.3 |
| Lake Audubon at Garrison Dam | 1847.0 | -- | 336,869 | -- | 1846.80 | -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 | 1334.94 | 0.02 | 1,091 | 2 | 0 | 99.2 | 0 | 0.0 |
| Salt Creek Dam 4 | 1307.4 | 1322.5 | 2,532 | 9,666 | 1307.72 | 0.45 | 2,632 | 72 | 1 | 100.0 | 100 | 1.4 |
| Salt Creek Dam 8 | 1287.8 | 1302.0 | 1,780 | 8,375 | 1288.01 | 0.12 | 1,834 | 17 | 1 | 100.0 | 54 | 0.8 |
| Salt Creek Dam 9 | 1271.1 | 1285.0 | 1,451 | 5,864 | 1271.28 | 0.26 | 1,487 | 28 | 2 | 100.0 | 36 | 0.8 |
| Salt Creek Dam 10 | 1244.9 | 1262.0 | 1,629 | 7,468 | 1245.44 | 0.16 | 1,746 | 22 | 4 | 100.0 | 117 | 2.0 |
| Salt Creek Dam 12 | 1232.9 | 1252.0 | 1,808 | 9,415 | 1233.13 | 0.02 | 1,858 | 4 | 2 | 100.0 | 50 | 0.7 |
| Salt Creek Dam 13 | 1341.0 | 1355.0 | 2,161 | 7,189 | 1341.15 | 0.00 | 2,197 | 2 | 2 | 100.0 | 36 | 0.7 |
| Salt Creek Dam 14 | 1244.3 | 1263.5 | 7,500 | 27,597 | 1244.70 | 0.02 | 7,793 | 13 | 6 | 100.0 | 293 | 1.5 |
| Salt Creek Dam 17 | 1242.4 | 1266.0 | 808 | 6,628 | 1242.54 | 0.00 | 825 | 0 | 0 | 100.0 | 17 | 0.3 |
| Salt Creek Dam 18 | 1284.0 | 1311.0 | 25,088 | 96,759 | 1284.39 | -0.02 | 25,822 | 0 | 19 | 100.0 | 734 | 1.0 |

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.