



**US Army Corps
of Engineers®**

Northwestern Division, Omaha District
Mainstem and Tributary Reservoir Bulletin

Project Data Date/Time: 07-06-2019 00:00

Last Updated Date/Time: 07-06-2019 11:06



| 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 | 2246.41 | 0.01 | 17,591,000 | 12,000 | 11,100 | 100.0 | 2,802,660 | 76.3 | |
| Garrison Dam | 1837.5 | 1854.0 | 17,744,640 | 23,451,300 | 1851.70 | -0.03 | 22,622,000 | 49,000 | 46,600 | 100.0 | 4,877,360 | 85.5 | |
| Oahe Dam | 1607.5 | 1620.0 | 18,667,635 | 22,982,900 | 1616.47 | 0.15 | 21,684,000 | 65,000 | 54,700 | 100.0 | 3,016,365 | 69.9 | |
| Big Bend Dam | 1420.0 | 1423.0 | 1,631,474 | 1,810,414 | 1420.45 | -0.01 | 1,669,000 | 50,000 | 53,100 | 100.0 | 37,526 | 21.0 | |
| Fort Randall Dam | 1350.0 | 1375.0 | 3,000,732 | 5,293,473 | 1362.94 | 0.40 | 4,117,000 | 84,000 | 65,000 | 100.0 | 1,116,268 | 48.7 | |
| Gavins Point Dam | 1204.5 | 1210.0 | 295,406 | 428,033 | 1206.13 | 0.22 | 330,000 | 73,000 | 70,000 | 100.0 | 34,594 | 26.1 | |
| System Totals | -- | -- | 56,128,227 | 72,428,960 | -- | -- | 68,013,000 | -- | -- | 100.0 | 11,884,773 | 72.9 | |
| USBR Section 7 Projects | | | | | | | | | | | | | |
| Tiber Dam | 2993.0 | 3012.5 | 925,648 | 1,328,723 | 3001.04 | -0.02 | 1,080,425 | 617 | 720 | 100.0 | 154,777 | 38.4 | |
| Clark Canyon Dam | 5546.1 | 5560.4 | 174,367 | 253,443 | 5539.36 | -0.05 | 140,912 | 381 | 525 | 80.8 | 0 | 0.0 | |
| Canyon Ferry Dam | 3797.0 | 3800.0 | 1,891,888 | 1,992,977 | 3798.00 | 0.11 | 1,925,350 | 6,662 | 4,629 | 100.0 | 33,462 | 33.1 | |
| Boysen Dam | 4725.0 | 4732.2 | 741,594 | 892,226 | 4726.35 | -0.01 | 768,395 | 4,744 | 4,037 | 100.0 | 26,801 | 17.8 | |
| Buffalo Bill Dam* | 5393.5 | -- | 646,565 | -- | 5391.59 | 0.39 | 631,348 | 7,055 | 5,530 | 97.6 | -- | -- | |
| Yellowtail Dam | 3640.0 | 3657.0 | 1,020,573 | 1,278,896 | 3647.01 | 0.19 | 1,117,524 | 10,396 | 8,742 | 100.0 | 96,951 | 37.5 | |
| 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 | 2063.82 | -0.02 | 64,919 | 5 | 38 | 96.7 | 0 | 0.0 | |
| Keyhole Dam | 4099.3 | 4111.5 | 188,671 | 329,134 | 4098.23 | 0.03 | 178,793 | -454 | 48 | 94.8 | 0 | 0.0 | |
| Pactola Dam | 4580.2 | 4621.5 | 55,975 | 99,038 | 4581.61 | 1.39 | 57,198 | 969 | 344 | 100.0 | 1,223 | 2.8 | |
| Shadehill Dam | 2272.0 | 2302.0 | 120,172 | 350,176 | 2272.80 | -0.10 | 124,238 | 109 | 395 | 100.0 | 4,066 | 1.8 | |
| Glendo Dam | 4635.0 | 4653.0 | 492,022 | 763,039 | 4633.15 | -0.22 | 470,249 | M | M | 95.6 | 0 | 0.0 | |
| Corps Tributary Projects | | | | | | | | | | | | | |
| Bowman-Haley Dam | 2754.8 | 2777.0 | 17,469 | 89,207 | 2752.79 | 0.00 | 14,226 | 3 | 3 | 81.4 | 0 | 0.0 | |
| Pipestem Dam | 1442.5 | 1496.3 | 8,354 | 143,394 | 1463.58 | -0.37 | 39,239 | 68 | 454 | 100.0 | 30,885 | 22.9 | |
| Chatfield Dam | 5432.0 | 5500.0 | 27,076 | 233,061 | 5432.10 | 0.01 | 27,219 | M | M | 100.0 | 143 | 0.1 | |
| Cherry Creek Dam | 5550.0 | 5598.0 | 12,558 | 91,852 | 5550.63 | 0.06 | 13,113 | 65 | 22 | 100.0 | 555 | 0.7 | |
| Bear Creek Dam | 5558.0 | 5635.5 | 1,824 | 30,338 | 5558.93 | -0.01 | 1,925 | M | M | 100.0 | 101 | 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 | 1104.13 | -0.02 | 1,158 | 0 | 1 | 100.0 | 17 | 0.5 | |
| Papillion Creek Dam 18 | 1110.0 | 1128.2 | 2,781 | 10,257 | 1110.62 | -0.07 | 2,938 | 5 | 14 | 100.0 | 157 | 2.1 | |
| Papillion Creek Dam 20 | 1095.8 | 1113.1 | 2,309 | 8,512 | 1096.06 | -0.01 | 2,364 | 0 | 1 | 100.0 | 55 | 0.9 | |
| Cottonwood Springs Dam & Res | 3875.0 | 3936.0 | 662 | 8,414 | 3862.82 | 0.00 | 269 | 0 | 0 | 40.6 | 0 | 0.0 | |
| Cold Brook Dam | 3585.0 | 3651.4 | 520 | 7,231 | 3585.71 | -0.05 | 546 | 9 | 10 | 100.0 | 26 | 0.4 | |
| Lake Audubon at Garrison Dam | 1847.0 | -- | 336,869 | -- | 1847.02 | -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 | 1335.22 | 0.00 | 1,137 | 2 | 2 | 100.0 | 37 | 1.0 | |
| Salt Creek Dam 4 | 1307.4 | 1322.5 | 2,532 | 9,666 | 1307.73 | -0.02 | 2,635 | -1 | 2 | 100.0 | 103 | 1.4 | |
| Salt Creek Dam 8 | 1287.8 | 1302.0 | 1,780 | 8,375 | 1288.25 | -0.03 | 1,903 | 3 | 7 | 100.0 | 123 | 1.9 | |
| Salt Creek Dam 9 | 1271.1 | 1285.0 | 1,451 | 5,864 | 1271.62 | -0.03 | 1,554 | 7 | 10 | 100.0 | 103 | 2.3 | |
| Salt Creek Dam 10 | 1244.9 | 1262.0 | 1,629 | 7,468 | 1245.91 | -0.15 | 1,849 | 4 | 21 | 100.0 | 220 | 3.8 | |
| Salt Creek Dam 12 | 1232.9 | 1252.0 | 1,808 | 9,415 | 1233.36 | -0.01 | 1,909 | 7 | 8 | 100.0 | 101 | 1.3 | |
| Salt Creek Dam 13 | 1341.0 | 1355.0 | 2,161 | 7,189 | 1341.12 | 0.01 | 2,190 | 3 | 2 | 100.0 | 29 | 0.6 | |
| Salt Creek Dam 14 | 1244.3 | 1263.5 | 7,500 | 27,597 | 1243.92 | 0.02 | 7,224 | 7 | 0 | 96.3 | 0 | 0.0 | |
| Salt Creek Dam 17 | 1242.4 | 1266.0 | 808 | 6,628 | 1242.61 | 0.01 | 834 | 2 | 1 | 100.0 | 26 | 0.4 | |
| Salt Creek Dam 18 | 1284.0 | 1311.0 | 25,088 | 96,759 | 1284.63 | -0.02 | 26,273 | 19 | 39 | 100.0 | 1,185 | 1.7 | |

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.