



**US Army Corps
of Engineers®**

Northwestern Division, Omaha District
Mainstem and Tributary Reservoir Bulletin
Project Data Date/Time: 03-09-2019 00:00
Last Updated Date/Time: 03-09-2019 10:35



| 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 | 2234.33 | -0.02 | 14,859,000 | 6,000 | 6,900 | 100.0 | 70,660 | 1.9 | |
| Garrison Dam | 1837.5 | 1854.0 | 17,744,640 | 23,451,300 | 1837.15 | -0.02 | 17,635,000 | 17,000 | 18,800 | 99.4 | 0 | 0.0 | |
| Oahe Dam | 1607.5 | 1620.0 | 18,667,635 | 22,982,900 | 1607.21 | 0.15 | 18,555,000 | 23,000 | 18,000 | 99.4 | 0 | 0.0 | |
| Big Bend Dam | 1420.0 | 1423.0 | 1,631,474 | 1,810,414 | 1420.30 | -0.11 | 1,649,000 | 16,000 | 19,600 | 100.0 | 17,526 | 9.8 | |
| Fort Randall Dam | 1350.0 | 1375.0 | 3,000,732 | 5,293,473 | 1351.32 | 0.09 | 3,103,000 | 22,000 | 18,300 | 100.0 | 102,268 | 4.5 | |
| Gavins Point Dam | 1204.5 | 1210.0 | 295,406 | 428,033 | 1205.43 | -0.04 | 316,000 | 20,000 | 20,100 | 100.0 | 20,594 | 15.5 | |
| System Totals | -- | -- | 56,128,227 | 72,428,960 | -- | -- | 56,117,000 | -- | -- | 100.0 | 0 | 0.0 | |
| USBR Section 7 Projects | | | | | | | | | | | | | |
| Tiber Dam | 2993.0 | 3012.5 | 925,648 | 1,328,723 | 2981.92 | -0.08 | 746,811 | 8 | 581 | 80.7 | 0 | 0.0 | |
| Clark Canyon Dam | 5546.1 | 5560.4 | 174,367 | 253,443 | 5543.01 | 0.00 | 158,708 | 174 | 174 | 91.0 | 0 | 0.0 | |
| Canyon Ferry Dam | 3797.0 | 3800.0 | 1,891,888 | 1,992,977 | 3782.06 | -0.11 | 1,418,529 | 3,367 | 4,698 | 75.0 | 0 | 0.0 | |
| Boysen Dam | 4725.0 | 4732.2 | 741,594 | 892,226 | 4715.28 | -0.03 | 570,010 | 1,003 | 1,003 | 76.9 | 0 | 0.0 | |
| Buffalo Bill Dam* | 5393.5 | -- | 646,565 | -- | 5366.29 | -0.04 | 441,742 | 219 | 358 | 68.3 | -- | -- | |
| Yellowtail Dam | 3640.0 | 3657.0 | 1,020,573 | 1,278,896 | 3613.74 | -0.17 | 786,566 | 2,299 | 2,840 | 77.1 | 0 | 0.0 | |
| Jamestown Dam | 1431.0 | 1454.0 | 30,488 | 220,990 | 1429.91 | 0.01 | 28,043 | 11 | 0 | 92.0 | 0 | 0.0 | |
| Heart Butte Dam | 2064.5 | 2094.5 | 67,142 | 214,169 | 2063.04 | 0.01 | 62,418 | 26 | 10 | 93.0 | 0 | 0.0 | |
| Keyhole Dam | 4099.3 | 4111.5 | 188,671 | 329,134 | 4096.09 | 0.03 | 160,184 | 295 | 0 | 84.9 | 0 | 0.0 | |
| Pactola Dam | 4580.2 | 4621.5 | 55,975 | 99,038 | 4576.52 | 0.01 | 52,874 | 43 | 38 | 94.5 | 0 | 0.0 | |
| Shadehill Dam | 2272.0 | 2302.0 | 120,172 | 350,176 | 2270.47 | -0.02 | 112,651 | -20 | 29 | 93.7 | 0 | 0.0 | |
| Glendo Dam | 4635.0 | 4653.0 | 492,022 | 763,039 | 4620.85 | 0.10 | 343,477 | M | M | 69.8 | 0 | 0.0 | |
| Corps Tributary Projects | | | | | | | | | | | | | |
| Bowman-Haley Dam | 2754.8 | 2777.0 | 17,469 | 89,207 | 2750.73 | 0.00 | 11,372 | 5 | 5 | 65.1 | 0 | 0.0 | |
| Pipestem Dam | 1442.5 | 1496.3 | 8,354 | 143,394 | 1441.40 | 0.00 | 7,483 | 11 | 11 | 89.6 | 0 | 0.0 | |
| Chatfield Dam | 5432.0 | 5500.0 | 27,076 | 233,061 | 5431.94 | 0.00 | 26,993 | 33 | 33 | 99.7 | 0 | 0.0 | |
| Cherry Creek Dam | 5550.0 | 5598.0 | 12,558 | 91,852 | 5548.39 | 0.04 | 11,247 | 45 | 29 | 89.6 | 0 | 0.0 | |
| Bear Creek Dam | 5558.0 | 5635.5 | 1,824 | 30,338 | 5553.93 | 0.26 | 1,420 | 18 | 6 | 77.9 | 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 | 1104.32 | 0.00 | 1,182 | 3 | 3 | 100.0 | 41 | 1.2 | |
| Papillion Creek Dam 18 | 1110.0 | 1128.2 | 2,781 | 10,257 | 1110.33 | 0.00 | 2,865 | 5 | 5 | 100.0 | 84 | 1.1 | |
| Papillion Creek Dam 20 | 1095.8 | 1113.1 | 2,309 | 8,512 | 1096.04 | -0.01 | 2,359 | -1 | 0 | 100.0 | 50 | 0.8 | |
| 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 | 3585.48 | -0.01 | 538 | 2 | 3 | 100.0 | 18 | 0.3 | |
| Lake Audubon at Garrison Dam | 1847.0 | -- | 336,869 | -- | 1844.43 | 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 | 1335.03 | 0.01 | 1,105 | 1 | 0 | 100.0 | 5 | 0.1 | |
| Salt Creek Dam 4 | 1307.4 | 1322.5 | 2,532 | 9,666 | 1307.66 | -0.10 | 2,613 | -15 | 1 | 100.0 | 81 | 1.1 | |
| Salt Creek Dam 8 | 1287.8 | 1302.0 | 1,780 | 8,375 | 1288.18 | 0.00 | 1,883 | 5 | 5 | 100.0 | 103 | 1.6 | |
| Salt Creek Dam 9 | 1271.1 | 1285.0 | 1,451 | 5,864 | 1271.04 | -0.01 | 1,439 | -1 | 0 | 99.2 | 0 | 0.0 | |
| Salt Creek Dam 10 | 1244.9 | 1262.0 | 1,629 | 7,468 | 1245.42 | 0.00 | 1,742 | 5 | 5 | 100.0 | 113 | 1.9 | |
| 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 | 1341.03 | 0.00 | 2,168 | 0 | 0 | 100.0 | 7 | 0.1 | |
| Salt Creek Dam 14 | 1244.3 | 1263.5 | 7,500 | 27,597 | 1244.56 | -0.01 | 7,690 | -3 | 1 | 100.0 | 190 | 0.9 | |
| Salt Creek Dam 17 | 1242.4 | 1266.0 | 808 | 6,628 | 1242.68 | 0.02 | 842 | 2 | 1 | 100.0 | 34 | 0.6 | |
| Salt Creek Dam 18 | 1284.0 | 1311.0 | 25,088 | 96,759 | 1284.49 | -0.01 | 26,010 | 17 | 27 | 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.