



**US Army Corps
of Engineers®**

Northwestern Division, Omaha District
Mainstem and Tributary Reservoir Bulletin
Project Data Date/Time: 07-27-2019 00:00
Last Updated Date/Time: 07-27-2019 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 | 2246.45 | -0.04 | 17,603,000 | 11,000 | 14,800 | 100.0 | 2,814,660 | 76.6 |
| Garrison Dam | 1837.5 | 1854.0 | 17,744,640 | 23,451,300 | 1852.08 | -0.08 | 22,752,000 | 38,000 | 46,200 | 100.0 | 5,007,360 | 87.7 |
| Oahe Dam | 1607.5 | 1620.0 | 18,667,635 | 22,982,900 | 1617.22 | -0.01 | 21,929,000 | 56,000 | 56,900 | 100.0 | 3,261,365 | 75.6 |
| Big Bend Dam | 1420.0 | 1423.0 | 1,631,474 | 1,810,414 | 1420.72 | 0.00 | 1,673,000 | 53,000 | 51,400 | 100.0 | 41,526 | 23.2 |
| Fort Randall Dam | 1350.0 | 1375.0 | 3,000,732 | 5,293,473 | 1362.35 | -0.22 | 4,055,000 | 57,000 | 67,900 | 100.0 | 1,054,268 | 46.0 |
| Gavins Point Dam | 1204.5 | 1210.0 | 295,406 | 428,033 | 1205.80 | 0.05 | 324,000 | 71,000 | 70,100 | 100.0 | 28,594 | 21.6 |
| System Totals | -- | -- | 56,128,227 | 72,428,960 | -- | -- | 68,336,000 | -- | -- | 100.0 | 12,207,773 | 74.9 |
| USBR Section 7 Projects | | | | | | | | | | | | |
| Tiber Dam | 2993.0 | 3012.5 | 925,648 | 1,328,723 | 2995.97 | -0.48 | 980,994 | -235 | 2,459 | 100.0 | 55,346 | 13.7 |
| Clark Canyon Dam | 5546.1 | 5560.4 | 174,367 | 253,443 | 5537.28 | -0.23 | 131,240 | 117 | 692 | 75.3 | 0 | 0.0 |
| Canyon Ferry Dam | 3797.0 | 3800.0 | 1,891,888 | 1,992,977 | 3796.72 | -0.15 | 1,882,560 | 3,273 | 5,626 | 99.5 | 0 | 0.0 |
| Boysen Dam | 4725.0 | 4732.2 | 741,594 | 892,226 | 4724.47 | -0.10 | 731,259 | 1,661 | 2,736 | 98.6 | 0 | 0.0 |
| Buffalo Bill Dam* | 5393.5 | -- | 646,565 | -- | 5389.64 | -0.23 | 615,520 | 2,114 | 3,074 | 95.2 | -- | -- |
| Yellowtail Dam | 3640.0 | 3657.0 | 1,020,573 | 1,278,896 | 3642.97 | -0.47 | 1,059,568 | 4,106 | 7,364 | 100.0 | 38,995 | 15.1 |
| Jamestown Dam | 1431.0 | 1454.0 | 30,488 | 220,990 | 1430.87 | -0.23 | 30,186 | 24 | 200 | 99.0 | 0 | 0.0 |
| Heart Butte Dam | 2064.5 | 2094.5 | 67,142 | 214,169 | 2063.73 | -0.02 | 64,627 | -27 | 38 | 96.3 | 0 | 0.0 |
| Keyhole Dam | 4099.3 | 4111.5 | 188,671 | 329,134 | 4098.35 | -0.01 | 179,882 | -76 | 63 | 95.3 | 0 | 0.0 |
| Pactola Dam | 4580.2 | 4621.5 | 55,975 | 99,038 | 4581.11 | -0.55 | 56,763 | 237 | 479 | 100.0 | 788 | 1.8 |
| Shadehill Dam | 2272.0 | 2302.0 | 120,172 | 350,176 | 2271.92 | -0.05 | 119,772 | -77 | 75 | 99.7 | 0 | 0.0 |
| Glendo Dam | 4635.0 | 4653.0 | 492,022 | 763,039 | 4628.22 | -0.34 | 416,171 | M | M | 84.6 | 0 | 0.0 |
| Corps Tributary Projects | | | | | | | | | | | | |
| Bowman-Haley Dam | 2754.8 | 2777.0 | 17,469 | 89,207 | 2752.55 | -0.03 | 13,875 | -19 | 3 | 79.4 | 0 | 0.0 |
| Pipestem Dam | 1442.5 | 1496.3 | 8,354 | 143,394 | 1459.48 | -0.33 | 31,234 | 143 | 447 | 100.0 | 22,880 | 16.9 |
| Chatfield Dam | 5432.0 | 5500.0 | 27,076 | 233,061 | 5430.91 | -0.11 | 25,566 | 393 | 468 | 94.4 | 0 | 0.0 |
| Cherry Creek Dam | 5550.0 | 5598.0 | 12,558 | 91,852 | 5550.40 | 0.03 | 12,900 | 26 | 13 | 100.0 | 342 | 0.4 |
| Bear Creek Dam | 5558.0 | 5635.5 | 1,824 | 30,338 | 5558.65 | 0.07 | 1,895 | 42 | 38 | 100.0 | 71 | 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 | 1104.07 | -0.02 | 1,150 | -1 | 0 | 100.0 | 9 | 0.3 |
| Papillion Creek Dam 18 | 1110.0 | 1128.2 | 2,781 | 10,257 | 1110.25 | -0.03 | 2,845 | 0 | 4 | 100.0 | 64 | 0.9 |
| Papillion Creek Dam 20 | 1095.8 | 1113.1 | 2,309 | 8,512 | 1095.91 | -0.02 | 2,328 | -3 | 0 | 100.0 | 19 | 0.3 |
| Cottonwood Springs Dam & Res | 3875.0 | 3936.0 | 662 | 8,414 | 3863.29 | 0.04 | 279 | 0 | 0 | 42.1 | 0 | 0.0 |
| Cold Brook Dam | 3585.0 | 3651.4 | 520 | 7,231 | 3585.54 | 0.00 | 540 | 4 | 4 | 100.0 | 20 | 0.3 |
| Lake Audubon at Garrison Dam | 1847.0 | -- | 336,869 | -- | 1846.94 | -0.02 | 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 | 1335.01 | -0.03 | 1,102 | -2 | 0 | 100.0 | 2 | 0.1 |
| Salt Creek Dam 4 | 1307.4 | 1322.5 | 2,532 | 9,666 | 1307.38 | -0.02 | 2,526 | -3 | 0 | 99.8 | 0 | 0.0 |
| Salt Creek Dam 8 | 1287.8 | 1302.0 | 1,780 | 8,375 | 1287.97 | -0.02 | 1,823 | -2 | 1 | 100.0 | 43 | 0.7 |
| Salt Creek Dam 9 | 1271.1 | 1285.0 | 1,451 | 5,864 | 1271.13 | -0.03 | 1,457 | -2 | 1 | 100.0 | 6 | 0.1 |
| Salt Creek Dam 10 | 1244.9 | 1262.0 | 1,629 | 7,468 | 1245.39 | -0.02 | 1,735 | 2 | 5 | 100.0 | 106 | 1.8 |
| Salt Creek Dam 12 | 1232.9 | 1252.0 | 1,808 | 9,415 | 1233.16 | -0.01 | 1,865 | 1 | 2 | 100.0 | 57 | 0.7 |
| Salt Creek Dam 13 | 1341.0 | 1355.0 | 2,161 | 7,189 | 1341.40 | -0.11 | 2,258 | -1 | 12 | 100.0 | 97 | 1.9 |
| Salt Creek Dam 14 | 1244.3 | 1263.5 | 7,500 | 27,597 | 1244.93 | -0.09 | 7,962 | -11 | 22 | 100.0 | 462 | 2.3 |
| Salt Creek Dam 17 | 1242.4 | 1266.0 | 808 | 6,628 | 1242.72 | -0.06 | 847 | -1 | 3 | 100.0 | 39 | 0.7 |
| Salt Creek Dam 18 | 1284.0 | 1311.0 | 25,088 | 96,759 | 1283.37 | -1.28 | 23,946 | -1,174 | 18 | 95.4 | 0 | 0.0 |

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.