



**US Army Corps
of Engineers®**

Northwestern Division, Omaha District
Mainstem and Tributary Reservoir Bulletin
Project Data Date/Time: 06-28-2018 24:00
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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 | 2247.20 | 0.13 | 17,790,000 | 37,000 | 19,000 | 100.0 | 3,001,660 | 81.7 |
| Garrison Dam | 1837.5 | 1854.0 | 17,744,640 | 23,451,300 | 1852.66 | 0.17 | 22,944,000 | 94,000 | 60,100 | 100.0 | 5,199,360 | 91.1 |
| Oahe Dam | 1607.5 | 1620.0 | 18,667,635 | 22,982,900 | 1613.76 | 0.22 | 20,725,000 | 76,000 | 31,500 | 100.0 | 2,057,365 | 47.7 |
| Big Bend Dam | 1420.0 | 1423.0 | 1,631,474 | 1,810,414 | 1419.99 | -0.08 | 1,632,000 | 29,000 | 30,600 | 100.0 | 526 | 0.3 |
| Fort Randall Dam | 1350.0 | 1375.0 | 3,000,732 | 5,293,473 | 1361.67 | 0.35 | 4,001,000 | 38,000 | 19,700 | 100.0 | 1,000,268 | 43.6 |
| Gavins Point Dam | 1204.5 | 1210.0 | 295,406 | 428,033 | 1207.56 | 0.00 | 364,000 | 24,000 | 24,000 | 100.0 | 68,594 | 51.7 |
| System Totals | -- | -- | 56,128,227 | 72,428,960 | -- | -- | 67,456,000 | -- | -- | 100.0 | 11,327,773 | 69.5 |
| USBR Section 7 Projects | | | | | | | | | | | | |
| Tiber Dam | 2993.0 | 3012.5 | 925,648 | 1,328,723 | 2995.76 | 0.14 | 977,010 | 2,155 | 726 | 100.0 | 51,362 | 12.7 |
| Clark Canyon Dam | 5546.1 | 5560.4 | 174,367 | 253,443 | 5550.88 | -0.06 | 199,609 | 596 | 705 | 100.0 | 25,242 | 31.9 |
| Canyon Ferry Dam | 3797.0 | 3800.0 | 1,891,888 | 1,992,977 | 3798.86 | -0.07 | 1,954,315 | 15,603 | 16,285 | 100.0 | 62,427 | 61.8 |
| Boysen Dam | 4725.0 | 4732.2 | 741,594 | 892,226 | 4727.01 | -0.11 | 781,737 | 5,000 | 6,339 | 100.0 | 40,143 | 26.6 |
| Buffalo Bill Dam* | 5393.5 | -- | 646,565 | -- | 5389.39 | 0.24 | 614,238 | 8,155 | 6,998 | 95.0 | -- | -- |
| Yellowtail Dam | 3640.0 | 3657.0 | 1,020,573 | 1,278,896 | 3645.32 | -0.02 | 1,092,681 | 11,911 | 14,096 | 100.0 | 72,108 | 27.9 |
| Jamestown Dam | 1431.0 | 1454.0 | 30,488 | 220,990 | 1430.67 | -0.03 | 29,716 | -58 | 23 | 97.5 | 0 | 0.0 |
| Heart Butte Dam | 2064.5 | 2094.5 | 67,142 | 214,169 | 2063.16 | -0.01 | 62,808 | 452 | 65 | 93.5 | 0 | 0.0 |
| Keyhole Dam | 4099.3 | 4111.5 | 188,671 | 329,134 | 4096.57 | 0.01 | 164,224 | 0 | 0 | 87.0 | 0 | 0.0 |
| Pactola Dam | 4580.2 | 4621.5 | 55,975 | 99,038 | 4580.08 | -0.07 | 55,872 | 213 | 248 | 99.8 | 0 | 0.0 |
| Shadehill Dam | 2272.0 | 2302.0 | 120,172 | 350,176 | 2272.04 | -0.01 | 120,366 | 56 | 31 | 100.0 | 194 | 0.1 |
| Glendo Dam | 4635.0 | 4653.0 | 492,022 | 763,039 | 4630.31 | -0.37 | 438,452 | M | M | 89.1 | 0 | 0.0 |
| Corps Tributary Projects | | | | | | | | | | | | |
| Bowman-Haley Dam | 2754.8 | 2777.0 | 17,469 | 89,207 | 2751.76 | 0.03 | 12,746 | 22 | 0 | 73.0 | 0 | 0.0 |
| Pipestem Dam | 1442.5 | 1496.3 | 8,354 | 143,394 | 1451.90 | -0.04 | 18,953 | 76 | 101 | 100.0 | 10,599 | 7.8 |
| Chatfield Dam | 5432.0 | 5500.0 | 27,076 | 233,061 | 5430.70 | 0.01 | 25,280 | 9 | 0 | 93.4 | 0 | 0.0 |
| Cherry Creek Dam | 5550.0 | 5598.0 | 12,558 | 91,852 | 5550.05 | -0.08 | 12,597 | -6 | 29 | 100.0 | 39 | 0.0 |
| Bear Creek Dam | 5558.0 | 5635.5 | 1,824 | 30,338 | 5558.18 | -0.03 | 1,844 | 4 | 5 | 100.0 | 20 | 0.1 |
| Papillion Creek Dam 11 | 1121.0 | 1142.0 | 3,015 | 16,588 | 1122.36 | -0.13 | 3,492 | 29 | 52 | 100.0 | 477 | 3.5 |
| Papillion Creek Dam 16 | 1104.0 | 1121.0 | 1,141 | 4,673 | 1105.81 | -0.39 | 1,377 | 7 | 34 | 100.0 | 236 | 6.7 |
| Papillion Creek Dam 18 | 1110.0 | 1128.2 | 2,781 | 10,257 | 1111.29 | -0.30 | 3,111 | 8 | 48 | 100.0 | 330 | 4.4 |
| Papillion Creek Dam 20 | 1095.8 | 1113.1 | 2,309 | 8,512 | 1096.39 | -0.04 | 2,445 | 2 | 7 | 100.0 | 136 | 2.2 |
| Cottonwood Springs Dam | 3875.0 | 3936.0 | 662 | 8,414 | 3854.38 | 0.00 | 113 | 0 | 0 | 17.1 | 0 | 0.0 |
| Cold Brook Dam | 3585.0 | 3651.4 | 520 | 7,231 | 3585.25 | -0.00 | 529 | 0 | 0 | 100.0 | 9 | 0.1 |
| Lake Audubon at Garrison Dam | 1847.0 | -- | 336,869 | -- | 1847.12 | 0.06 | 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 | 1333.48 | 0.00 | 869 | 0 | 0 | 79.0 | 0 | 0.0 |
| Salt Creek Dam 4 | 1307.4 | 1322.5 | 2,532 | 9,666 | 1306.93 | 0.00 | 2,388 | 1 | 0 | 94.3 | 0 | 0.0 |
| Salt Creek Dam 8 | 1287.8 | 1302.0 | 1,780 | 8,375 | 1287.86 | -0.01 | 1,794 | -2 | 0 | 100.0 | 14 | 0.2 |
| Salt Creek Dam 9 | 1271.1 | 1285.0 | 1,451 | 5,864 | 1264.42 | 0.00 | 442 | 0 | 0 | 30.5 | 0 | 0.0 |
| Salt Creek Dam 10 | 1244.9 | 1262.0 | 1,629 | 7,468 | 1245.28 | 0.01 | 1,711 | 4 | 3 | 100.0 | 82 | 1.4 |
| 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 | 1341.35 | -0.05 | 2,247 | 12 | 18 | 100.0 | 86 | 1.7 |
| Salt Creek Dam 14 | 1244.3 | 1263.5 | 7,500 | 27,597 | 1243.75 | 0.01 | 7,106 | 4 | 0 | 94.7 | 0 | 0.0 |
| Salt Creek Dam 17 | 1242.4 | 1266.0 | 808 | 6,628 | 1243.19 | -0.13 | 907 | 6 | 15 | 100.0 | 99 | 1.7 |
| Salt Creek Dam 18 | 1284.0 | 1311.0 | 25,088 | 96,759 | 1285.05 | -0.04 | 27,058 | 47 | 85 | 100.0 | 1,970 | 2.7 |

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.