



**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 | 2234.37 | 0.04 | 14,859,000 | 7,000 | 6,900 | 100.0 | 70,660 | 1.9 | |
| Garrison Dam | 1837.5 | 1854.0 | 17,744,640 | 23,451,300 | 1837.15 | 0.00 | 17,635,000 | 18,000 | 17,800 | 99.4 | 0 | 0.0 | |
| Oahe Dam | 1607.5 | 1620.0 | 18,667,635 | 22,982,900 | 1607.20 | -0.01 | 18,570,000 | 24,000 | 16,100 | 99.5 | 0 | 0.0 | |
| Big Bend Dam | 1420.0 | 1423.0 | 1,631,474 | 1,810,414 | 1420.61 | 0.31 | 1,667,000 | 16,000 | 6,700 | 100.0 | 35,526 | 19.9 | |
| Fort Randall Dam | 1350.0 | 1375.0 | 3,000,732 | 5,293,473 | 1351.38 | 0.06 | 3,108,000 | 21,000 | 18,300 | 100.0 | 107,268 | 4.7 | |
| Gavins Point Dam | 1204.5 | 1210.0 | 295,406 | 428,033 | 1205.51 | 0.08 | 316,000 | 20,000 | 20,000 | 100.0 | 20,594 | 15.5 | |
| System Totals | -- | -- | 56,128,227 | 72,428,960 | -- | -- | 56,155,000 | -- | -- | 100.0 | 26,773 | 0.2 | |
| USBR Section 7 Projects | | | | | | | | | | | | | |
| Tiber Dam | 2993.0 | 3012.5 | 925,648 | 1,328,723 | 2981.84 | -0.08 | 745,670 | 293 | 581 | 80.6 | 0 | 0.0 | |
| Clark Canyon Dam | 5546.1 | 5560.4 | 174,367 | 253,443 | 5543.03 | 0.02 | 158,808 | 224 | 174 | 91.1 | 0 | 0.0 | |
| Canyon Ferry Dam | 3797.0 | 3800.0 | 1,891,888 | 1,992,977 | 3782.00 | -0.06 | 1,416,767 | 3,803 | 4,692 | 74.9 | 0 | 0.0 | |
| Boysen Dam | 4725.0 | 4732.2 | 741,594 | 892,226 | 4715.25 | -0.03 | 569,545 | 614 | 1,004 | 76.8 | 0 | 0.0 | |
| Buffalo Bill Dam* | 5393.5 | -- | 646,565 | -- | 5366.27 | -0.02 | 441,675 | 323 | 357 | 68.3 | -- | -- | |
| Yellowtail Dam | 3640.0 | 3657.0 | 1,020,573 | 1,278,896 | 3613.61 | -0.13 | 785,747 | 2,450 | 2,830 | 77.0 | 0 | 0.0 | |
| Jamestown Dam | 1431.0 | 1454.0 | 30,488 | 220,990 | 1429.95 | 0.04 | 28,129 | 43 | 0 | 92.3 | 0 | 0.0 | |
| Heart Butte Dam | 2064.5 | 2094.5 | 67,142 | 214,169 | 2063.09 | 0.05 | 62,576 | 74 | 10 | 93.2 | 0 | 0.0 | |
| Keyhole Dam | 4099.3 | 4111.5 | 188,671 | 329,134 | 4096.09 | 0.00 | 160,184 | -168 | 0 | 84.9 | 0 | 0.0 | |
| Pactola Dam | 4580.2 | 4621.5 | 55,975 | 99,038 | 4576.53 | 0.01 | 52,882 | 42 | 38 | 94.5 | 0 | 0.0 | |
| Shadehill Dam | 2272.0 | 2302.0 | 120,172 | 350,176 | 2270.48 | 0.01 | 112,699 | 53 | 29 | 93.8 | 0 | 0.0 | |
| Glendo Dam | 4635.0 | 4653.0 | 492,022 | 763,039 | 4621.02 | 0.17 | 345,043 | M | M | 70.1 | 0 | 0.0 | |
| Corps Tributary Projects | | | | | | | | | | | | | |
| Bowman-Haley Dam | 2754.8 | 2777.0 | 17,469 | 89,207 | 2750.76 | 0.03 | 11,410 | 24 | 5 | 65.3 | 0 | 0.0 | |
| Pipestem Dam | 1442.5 | 1496.3 | 8,354 | 143,394 | 1441.44 | 0.04 | 7,514 | 27 | 11 | 89.9 | 0 | 0.0 | |
| Chatfield Dam | 5432.0 | 5500.0 | 27,076 | 233,061 | 5431.91 | -0.03 | 26,951 | 19 | 40 | 99.5 | 0 | 0.0 | |
| Cherry Creek Dam | 5550.0 | 5598.0 | 12,558 | 91,852 | 5548.45 | 0.06 | 11,295 | 52 | 28 | 89.9 | 0 | 0.0 | |
| Bear Creek Dam | 5558.0 | 5635.5 | 1,824 | 30,338 | 5554.09 | 0.16 | 1,434 | 13 | 6 | 78.6 | 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 | 1104.89 | 0.57 | 1,254 | 44 | 8 | 100.0 | 113 | 3.2 | |
| Papillion Creek Dam 18 | 1110.0 | 1128.2 | 2,781 | 10,257 | 1110.77 | 0.44 | 2,977 | 66 | 10 | 100.0 | 196 | 2.6 | |
| Papillion Creek Dam 20 | 1095.8 | 1113.1 | 2,309 | 8,512 | 1096.29 | 0.25 | 2,420 | 32 | 2 | 100.0 | 111 | 1.8 | |
| 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 | 0.00 | 538 | 3 | 3 | 100.0 | 18 | 0.3 | |
| Lake Audubon at Garrison Dam | 1847.0 | -- | 336,869 | -- | 1844.43 | 0.00 | 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 | 1335.04 | 0.01 | 1,107 | 1 | 0 | 100.0 | 7 | 0.2 | |
| Salt Creek Dam 4 | 1307.4 | 1322.5 | 2,532 | 9,666 | 1307.68 | 0.02 | 2,619 | 4 | 1 | 100.0 | 87 | 1.2 | |
| Salt Creek Dam 8 | 1287.8 | 1302.0 | 1,780 | 8,375 | 1288.22 | 0.04 | 1,894 | 11 | 6 | 100.0 | 114 | 1.7 | |
| Salt Creek Dam 9 | 1271.1 | 1285.0 | 1,451 | 5,864 | 1271.10 | 0.06 | 1,451 | 6 | 0 | 100.0 | 0 | 0.0 | |
| Salt Creek Dam 10 | 1244.9 | 1262.0 | 1,629 | 7,468 | 1245.47 | 0.05 | 1,753 | 11 | 6 | 100.0 | 124 | 2.1 | |
| 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 | M | M | M | M | 1 | M | M | M | |
| Salt Creek Dam 14 | 1244.3 | 1263.5 | 7,500 | 27,597 | 1244.65 | 0.09 | 7,756 | 36 | 3 | 100.0 | 256 | 1.3 | |
| Salt Creek Dam 17 | 1242.4 | 1266.0 | 808 | 6,628 | 1242.93 | 0.25 | 873 | 19 | 3 | 100.0 | 65 | 1.1 | |
| Salt Creek Dam 18 | 1284.0 | 1311.0 | 25,088 | 96,759 | 1284.58 | 0.09 | 26,179 | 115 | 30 | 100.0 | 1,091 | 1.5 | |

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.