



**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 | 2235.08 | 0.25 | 15,018,000 | 35,000 | 6,700 | 100.0 | 229,660 | 6.3 | |
| Garrison Dam | 1837.5 | 1854.0 | 17,744,640 | 23,451,300 | 1837.19 | 0.11 | 17,649,000 | 36,000 | 14,900 | 99.5 | 0 | 0.0 | |
| Oahe Dam | 1607.5 | 1620.0 | 18,667,635 | 22,982,900 | 1608.36 | 0.21 | 18,939,000 | 36,000 | 5,600 | 100.0 | 271,365 | 6.3 | |
| Big Bend Dam | 1420.0 | 1423.0 | 1,631,474 | 1,810,414 | 1420.84 | 0.13 | 1,681,000 | 10,000 | 6,000 | 100.0 | 49,526 | 27.7 | |
| Fort Randall Dam | 1350.0 | 1375.0 | 3,000,732 | 5,293,473 | 1356.92 | 0.81 | 3,576,000 | 37,000 | 0 | 100.0 | 575,268 | 25.1 | |
| Gavins Point Dam | 1204.5 | 1210.0 | 295,406 | 428,033 | 1208.21 | -0.20 | 381,000 | 22,000 | 24,000 | 100.0 | 85,594 | 64.5 | |
| System Totals | -- | -- | 56,128,227 | 72,428,960 | -- | -- | 57,244,000 | -- | -- | 100.0 | 1,115,773 | 6.8 | |
| USBR Section 7 Projects | | | | | | | | | | | | | |
| Tiber Dam | 2993.0 | 3012.5 | 925,648 | 1,328,723 | 2981.29 | 0.01 | 737,866 | 795 | 581 | 79.7 | 0 | 0.0 | |
| Clark Canyon Dam | 5546.1 | 5560.4 | 174,367 | 253,443 | 5543.25 | 0.03 | 159,906 | 224 | 174 | 91.7 | 0 | 0.0 | |
| Canyon Ferry Dam | 3797.0 | 3800.0 | 1,891,888 | 1,992,977 | 3781.65 | -0.01 | 1,406,526 | 4,689 | 4,689 | 74.3 | 0 | 0.0 | |
| Boysen Dam | 4725.0 | 4732.2 | 741,594 | 892,226 | 4715.05 | 0.03 | 566,456 | 1,153 | 998 | 76.4 | 0 | 0.0 | |
| Buffalo Bill Dam* | 5393.5 | -- | 646,565 | -- | 5365.36 | -0.09 | 435,376 | 453 | 731 | 67.3 | -- | -- | |
| Yellowtail Dam | 3640.0 | 3657.0 | 1,020,573 | 1,278,896 | 3613.69 | 0.24 | 786,251 | 3,615 | 2,856 | 77.0 | 0 | 0.0 | |
| Jamestown Dam | 1431.0 | 1454.0 | 30,488 | 220,990 | 1430.00 | 0.00 | 28,237 | 0 | 0 | 92.6 | 0 | 0.0 | |
| Heart Butte Dam | 2064.5 | 2094.5 | 67,142 | 214,169 | 2063.69 | 0.64 | 64,498 | 1,195 | 48 | 96.1 | 0 | 0.0 | |
| Keyhole Dam | 4099.3 | 4111.5 | 188,671 | 329,134 | 4097.33 | 0.43 | 170,781 | 1,926 | 0 | 90.5 | 0 | 0.0 | |
| Pactola Dam | 4580.2 | 4621.5 | 55,975 | 99,038 | 4576.65 | 0.03 | 52,981 | 55 | 42 | 94.7 | 0 | 0.0 | |
| Shadehill Dam | 2272.0 | 2302.0 | 120,172 | 350,176 | 2270.36 | 0.04 | 112,123 | 162 | 41 | 93.3 | 0 | 0.0 | |
| Glendo Dam | 4635.0 | 4653.0 | 492,022 | 763,039 | 4622.98 | 0.00 | 363,546 | M | M | 73.9 | 0 | 0.0 | |
| Corps Tributary Projects | | | | | | | | | | | | | |
| Bowman-Haley Dam | 2754.8 | 2777.0 | 17,469 | 89,207 | 2750.53 | -0.01 | 11,120 | -1 | 5 | 63.7 | 0 | 0.0 | |
| Pipestem Dam | 1442.5 | 1496.3 | 8,354 | 143,394 | 1441.27 | -0.02 | 7,384 | 3 | 11 | 88.4 | 0 | 0.0 | |
| Chatfield Dam | 5432.0 | 5500.0 | 27,076 | 233,061 | 5431.95 | 0.01 | 27,007 | 58 | 51 | 99.7 | 0 | 0.0 | |
| Cherry Creek Dam | 5550.0 | 5598.0 | 12,558 | 91,852 | 5549.26 | -0.05 | 11,947 | 20 | 41 | 95.1 | 0 | 0.0 | |
| Bear Creek Dam | 5558.0 | 5635.5 | 1,824 | 30,338 | 5556.07 | 0.02 | 1,624 | 13 | 12 | 89.0 | 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 | 1105.26 | -0.29 | 1,303 | 7 | 27 | 100.0 | 162 | 4.6 | |
| Papillion Creek Dam 18 | 1110.0 | 1128.2 | 2,781 | 10,257 | 1111.48 | -0.35 | 3,163 | 9 | 56 | 100.0 | 382 | 5.1 | |
| Papillion Creek Dam 20 | 1095.8 | 1113.1 | 2,309 | 8,512 | 1097.16 | -0.35 | 2,634 | -4 | 41 | 100.0 | 325 | 5.2 | |
| 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 | 3585.51 | -0.01 | 539 | 3 | 3 | 100.0 | 19 | 0.3 | |
| Lake Audubon at Garrison Dam | 1847.0 | -- | 336,869 | -- | 1844.57 | 0.03 | 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 | 1335.91 | 0.00 | 1,253 | 15 | 15 | 100.0 | 153 | 4.0 | |
| Salt Creek Dam 4 | 1307.4 | 1322.5 | 2,532 | 9,666 | 1308.00 | -0.29 | 2,719 | -34 | 14 | 100.0 | 187 | 2.6 | |
| Salt Creek Dam 8 | 1287.8 | 1302.0 | 1,780 | 8,375 | 1289.33 | -0.27 | 2,223 | 9 | 52 | 100.0 | 443 | 6.7 | |
| Salt Creek Dam 9 | 1271.1 | 1285.0 | 1,451 | 5,864 | 1272.26 | -0.23 | 1,685 | 2 | 26 | 100.0 | 234 | 5.3 | |
| Salt Creek Dam 10 | 1244.9 | 1262.0 | 1,629 | 7,468 | 1246.71 | -0.23 | 2,035 | 5 | 32 | 100.0 | 406 | 7.0 | |
| 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 | 1341.52 | -0.11 | 2,287 | 4 | 17 | 100.0 | 126 | 2.5 | |
| Salt Creek Dam 14 | 1244.3 | 1263.5 | 7,500 | 27,597 | 1245.29 | -0.16 | 8,235 | -9 | 52 | 100.0 | 735 | 3.7 | |
| Salt Creek Dam 17 | 1242.4 | 1266.0 | 808 | 6,628 | 1243.16 | -0.13 | 903 | 5 | 14 | 100.0 | 95 | 1.6 | |
| Salt Creek Dam 18 | 1284.0 | 1311.0 | 25,088 | 96,759 | 1286.48 | -0.23 | 29,874 | 92 | 321 | 100.0 | 4,786 | 6.7 | |

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.