



**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         |   |                        |                                   |              |               |                  |            |        |
| <b>Missouri River Mainstem Projects</b> |                     |        |                         |            |   |                        |                                   |              |               |                  |            |        |
| Fort Peck Dam                           | 2234.0              | 2250.0 | 14,788,340              | 18,462,840 | 2247.01                                       | -0.13                  | 17,748,000                        | 8,000        | 18,200        | 100.0            | 2,959,660  | 80.5   |
| Garrison Dam                            | 1837.5              | 1854.0 | 17,744,640              | 23,451,300 | 1852.15                                       | -0.17                  | 22,770,000                        | 35,000       | 60,000        | 100.0            | 5,025,360  | 88.1   |
| Oahe Dam                                | 1607.5              | 1620.0 | 18,667,635              | 22,982,900 | 1616.63                                       | 0.15                   | 21,740,000                        | 66,000       | 45,300        | 100.0            | 3,072,365  | 71.2   |
| Big Bend Dam                            | 1420.0              | 1423.0 | 1,631,474               | 1,810,414  | 1420.19                                       | -0.05                  | 1,645,000                         | 40,000       | 40,200        | 100.0            | 13,526     | 7.6    |
| Fort Randall Dam                        | 1350.0              | 1375.0 | 3,000,732               | 5,293,473  | 1360.55                                       | -0.15                  | 3,899,000                         | 52,000       | 52,600        | 100.0            | 898,268    | 39.2   |
| Gavins Point Dam                        | 1204.5              | 1210.0 | 295,406                 | 428,033    | 1206.57                                       | -0.40                  | 340,000                           | 51,000       | 56,000        | 100.0            | 44,594     | 33.6   |
| System Totals                           | --                  | --     | 56,128,227              | 72,428,960 | --  | --                     | 68,142,000                        | --           | --            | 100.0            | 12,013,773 | 73.7   |
| <b>USBR Section 7 Projects</b>          |                     |        |                         |            |   |                        |                                   |              |               |                  |            |        |
| Tiber Dam                               | 2993.0              | 3012.5 | 925,648                 | 1,328,723  | 2995.71                                       | -0.08                  | 976,063                           | 381          | 1,238         | 100.0            | 50,415     | 12.5   |
| Clark Canyon Dam                        | 5546.1              | 5560.4 | 174,367                 | 253,443    | 5547.54                                       | -0.18                  | 181,841                           | 278          | 753           | 100.0            | 7,474      | 9.5    |
| Canyon Ferry Dam                        | 3797.0              | 3800.0 | 1,891,888               | 1,992,977  | 3797.10                                       | -0.13                  | 1,895,224                         | 2,799        | 5,322         | 100.0            | 3,336      | 3.3    |
| Boysen Dam                              | 4725.0              | 4732.2 | 741,594                 | 892,226    | 4724.79                                       | -0.12                  | 737,487                           | 1,931        | 3,015         | 99.4             | 0          | 0.0    |
| Buffalo Bill Dam*                       | 5393.5              | --     | 646,565                 | --         | 5391.38                                       | 0.09                   | 629,558                           | 2,656        | 2,247         | 97.4             | --         | --     |
| Yellowtail Dam                          | 3640.0              | 3657.0 | 1,020,573               | 1,278,896  | 3642.20                                       | -0.16                  | 1,049,154                         | 4,226        | 5,377         | 100.0            | 28,581     | 11.1   |
| Jamestown Dam                           | 1431.0              | 1454.0 | 30,488                  | 220,990    | 1431.00                                       | 0.01                   | 30,488                            | -24          | 0             | 100.0            | 0          | 0.0    |
| Heart Butte Dam                         | 2064.5              | 2094.5 | 67,142                  | 214,169    | 2063.15                                       | -0.05                  | 62,767                            | -2           | 46            | 93.5             | 0          | 0.0    |
| Keyhole Dam                             | 4099.3              | 4111.5 | 188,671                 | 329,134    | 4096.37                                       | 0.01                   | 162,532                           | -43          | 0             | 86.1             | 0          | 0.0    |
| Pactola Dam                             | 4580.2              | 4621.5 | 55,975                  | 99,038     | 4579.41                                       | 0.04                   | 55,298                            | 169          | 151           | 98.8             | 0          | 0.0    |
| Shadehill Dam                           | 2272.0              | 2302.0 | 120,172                 | 350,176    | 2271.73                                       | -0.02                  | 118,822                           | -50          | 0             | 98.9             | 0          | 0.0    |
| Glendo Dam                              | 4635.0              | 4653.0 | 492,022                 | 763,039    | 4624.87                                       | -0.32                  | 382,002                           | M            | M             | 77.6             | 0          | 0.0    |
| <b>Corps Tributary Projects</b>         |                     |        |                         |            |   |                        |                                   |              |               |                  |            |        |
| Bowman-Haley Dam                        | 2754.8              | 2777.0 | 17,469                  | 89,207     | 2752.44                                       | -0.02                  | 13,714                            | -18          | 0             | 78.5             | 0          | 0.0    |
| Pipestem Dam                            | 1442.5              | 1496.3 | 8,354                   | 143,394    | 1448.73                                       | -0.08                  | 14,754                            | 29           | 75            | 100.0            | 6,400      | 4.7    |
| Chatfield Dam                           | 5432.0              | 5500.0 | 27,076                  | 233,061    | 5430.65                                       | 0.02                   | 25,217                            | 36           | 22            | 93.1             | 0          | 0.0    |
| Cherry Creek Dam                        | 5550.0              | 5598.0 | 12,558                  | 91,852     | 5550.00                                       | -0.07                  | 12,558                            | 1            | 31            | 100.0            | 0          | 0.0    |
| Bear Creek Dam                          | 5558.0              | 5635.5 | 1,824                   | 30,338     | 5557.67                                       | -0.08                  | 1,789                             | -1           | 3             | 98.1             | 0          | 0.0    |
| Papillion Creek Dam 11                  | 1121.0              | 1142.0 | 3,015                   | 16,588     | 1121.72                                       | -0.05                  | 3,263                             | 10           | 20            | 100.0            | 248        | 1.8    |
| Papillion Creek Dam 16                  | 1104.0              | 1121.0 | 1,141                   | 4,673      | 1104.46                                       | -0.08                  | 1,199                             | 1            | 7             | 100.0            | 58         | 1.6    |
| Papillion Creek Dam 18                  | 1110.0              | 1128.2 | 2,781                   | 10,257     | 1110.51                                       | -0.07                  | 2,911                             | 3            | 11            | 100.0            | 130        | 1.7    |
| Papillion Creek Dam 20                  | 1095.8              | 1113.1 | 2,309                   | 8,512      | 1096.56                                       | 0.19                   | 2,486                             | 32           | 8             | 100.0            | 177        | 2.9    |
| Cottonwood Springs Dam                  | 3875.0              | 3936.0 | 662                     | 8,414      | 3854.90                                       | 0.00                   | 119                               | 0            | 0             | 18.0             | 0          | 0.0    |
| Cold Brook Dam                          | 3585.0              | 3651.4 | 520                     | 7,231      | 3585.15                                       | -0.00                  | 526                               | 0            | 0             | 100.0            | 6          | 0.1    |
| Lake Audubon at Garrison Dam            | 1847.0              | --     | 336,869                 | --         | 1846.89                                       | -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      | 1333.98                                       | -0.02                  | 941                               | -1           | 0             | 85.5             | 0          | 0.0    |
| Salt Creek Dam 4                        | 1307.4              | 1322.5 | 2,532                   | 9,666      | 1306.75                                       | -0.02                  | 2,334                             | -2           | 0             | 92.2             | 0          | 0.0    |
| Salt Creek Dam 8                        | 1287.8              | 1302.0 | 1,780                   | 8,375      | 1287.94                                       | 0.01                   | 1,816                             | 2            | 0             | 100.0            | 36         | 0.5    |
| Salt Creek Dam 9                        | 1271.1              | 1285.0 | 1,451                   | 5,864      | 1265.29                                       | -0.02                  | 538                               | -1           | 0             | 37.1             | 0          | 0.0    |
| Salt Creek Dam 10                       | 1244.9              | 1262.0 | 1,629                   | 7,468      | 1245.21                                       | 0.00                   | 1,696                             | 2            | 2             | 100.0            | 67         | 1.1    |
| 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      | 1340.78                                       | -0.02                  | 2,110                             | 6            | 9             | 97.6             | 0          | 0.0    |
| Salt Creek Dam 14                       | 1244.3              | 1263.5 | 7,500                   | 27,597     | 1243.76                                       | -0.01                  | 7,113                             | -2           | 0             | 94.8             | 0          | 0.0    |
| Salt Creek Dam 17                       | 1242.4              | 1266.0 | 808                     | 6,628      | 1243.04                                       | -0.03                  | 887                               | 8            | 10            | 100.0            | 79         | 1.4    |
| Salt Creek Dam 18                       | 1284.0              | 1311.0 | 25,088                  | 96,759     | 1284.33                                       | -0.02                  | 25,709                            | -1           | 15            | 100.0            | 621        | 0.9    |

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.