



**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 | 2246.98                                       | 0.20                   | 17,727,000                        | 43,000       | 20,400        | 100.0            | 2,938,660  | 80.0   |
| Garrison Dam                            | 1837.5              | 1854.0 | 17,744,640              | 23,451,300 | 1852.38                                       | 0.21                   | 22,828,000                        | 98,000       | 60,100        | 100.0            | 5,083,360  | 89.1   |
| Oahe Dam                                | 1607.5              | 1620.0 | 18,667,635              | 22,982,900 | 1613.31                                       | 0.32                   | 20,551,000                        | 72,000       | 33,400        | 100.0            | 1,883,365  | 43.6   |
| Big Bend Dam                            | 1420.0              | 1423.0 | 1,631,474               | 1,810,414  | 1420.06                                       | -0.31                  | 1,636,000                         | 29,000       | 38,000        | 100.0            | 4,526      | 2.5    |
| Fort Randall Dam                        | 1350.0              | 1375.0 | 3,000,732               | 5,293,473  | 1360.61                                       | 0.43                   | 3,904,000                         | 47,000       | 23,400        | 100.0            | 903,268    | 39.4   |
| Gavins Point Dam                        | 1204.5              | 1210.0 | 295,406                 | 428,033    | 1207.28                                       | 0.14                   | 358,000                           | 26,000       | 24,000        | 100.0            | 62,594     | 47.2   |
| System Totals                           | --                  | --     | 56,128,227              | 72,428,960 | --  | --                     | 67,004,000                        | --           | --            | 100.0            | 10,875,773 | 66.7   |
| <b>USBR Section 7 Projects</b>          |                     |        |                         |            |   |                        |                                   |              |               |                  |            |        |
| Tiber Dam                               | 2993.0              | 3012.5 | 925,648                 | 1,328,723  | 2995.48                                       | 0.22                   | 971,716                           | 3,005        | 726           | 100.0            | 46,068     | 11.4   |
| Clark Canyon Dam                        | 5546.1              | 5560.4 | 174,367                 | 253,443    | 5550.95                                       | 0.00                   | 199,988                           | 705          | 705           | 100.0            | 25,621     | 32.4   |
| Canyon Ferry Dam                        | 3797.0              | 3800.0 | 1,891,888               | 1,992,977  | 3798.95                                       | 0.16                   | 1,957,356                         | 17,714       | 16,353        | 100.0            | 65,468     | 64.8   |
| Boysen Dam                              | 4725.0              | 4732.2 | 741,594                 | 892,226    | 4727.21                                       | -0.12                  | 785,817                           | 5,521        | 6,654         | 100.0            | 44,223     | 29.4   |
| Buffalo Bill Dam*                       | 5393.5              | --     | 646,565                 | --         | 5388.80                                       | 0.24                   | 609,352                           | 8,371        | 7,347         | 94.2             | --         | --     |
| Yellowtail Dam                          | 3640.0              | 3657.0 | 1,020,573               | 1,278,896  | 3645.25                                       | 0.07                   | 1,091,657                         | 14,592       | 14,081        | 100.0            | 71,084     | 27.5   |
| Jamestown Dam                           | 1431.0              | 1454.0 | 30,488                  | 220,990    | 1430.73                                       | -0.03                  | 29,863                            | 10           | 45            | 98.0             | 0          | 0.0    |
| Heart Butte Dam                         | 2064.5              | 2094.5 | 67,142                  | 214,169    | 2063.18                                       | -0.02                  | 62,862                            | 107          | 75            | 93.6             | 0          | 0.0    |
| Keyhole Dam                             | 4099.3              | 4111.5 | 188,671                 | 329,134    | 4096.56                                       | 0.02                   | 164,139                           | 86           | 0             | 87.0             | 0          | 0.0    |
| Pactola Dam                             | 4580.2              | 4621.5 | 55,975                  | 99,038     | 4580.21                                       | 0.01                   | 55,983                            | 250          | 250           | 100.0            | 8          | 0.0    |
| Shadehill Dam                           | 2272.0              | 2302.0 | 120,172                 | 350,176    | 2271.99                                       | 0.01                   | 120,122                           | -159         | 18            | 100.0            | 0          | 0.0    |
| Glendo Dam                              | 4635.0              | 4653.0 | 492,022                 | 763,039    | 4630.76                                       | -0.38                  | 443,354                           | M            | M             | 90.1             | 0          | 0.0    |
| <b>Corps Tributary Projects</b>         |                     |        |                         |            |   |                        |                                   |              |               |                  |            |        |
| Bowman-Haley Dam                        | 2754.8              | 2777.0 | 17,469                  | 89,207     | 2751.73                                       | 0.07                   | 12,704                            | 45           | 0             | 72.7             | 0          | 0.0    |
| Pipestem Dam                            | 1442.5              | 1496.3 | 8,354                   | 143,394    | 1451.98                                       | -0.06                  | 19,060                            | 57           | 100           | 100.0            | 10,706     | 7.9    |
| Chatfield Dam                           | 5432.0              | 5500.0 | 27,076                  | 233,061    | 5430.67                                       | 0.02                   | 25,243                            | 15           | 0             | 93.2             | 0          | 0.0    |
| Cherry Creek Dam                        | 5550.0              | 5598.0 | 12,558                  | 91,852     | 5550.18                                       | -0.01                  | 12,712                            | 11           | 14            | 100.0            | 154        | 0.2    |
| Bear Creek Dam                          | 5558.0              | 5635.5 | 1,824                   | 30,338     | 5558.24                                       | -0.04                  | 1,850                             | 7            | 9             | 100.0            | 26         | 0.1    |
| Papillion Creek Dam 11                  | 1121.0              | 1142.0 | 3,015                   | 16,588     | 1122.62                                       | -0.11                  | 3,587                             | 46           | 66            | 100.0            | 572        | 4.2    |
| Papillion Creek Dam 16                  | 1104.0              | 1121.0 | 1,141                   | 4,673      | 1106.60                                       | -0.30                  | 1,489                             | 20           | 43            | 100.0            | 348        | 9.9    |
| Papillion Creek Dam 18                  | 1110.0              | 1128.2 | 2,781                   | 10,257     | 1111.93                                       | 0.10                   | 3,282                             | 80           | 66            | 100.0            | 501        | 6.7    |
| Papillion Creek Dam 20                  | 1095.8              | 1113.1 | 2,309                   | 8,512      | 1096.51                                       | -0.17                  | 2,473                             | -9           | 12            | 100.0            | 164        | 2.6    |
| 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      | 3585.27                                       | -0.00                  | 530                               | 0            | 0             | 100.0            | 10         | 0.1    |
| Lake Audubon at Garrison Dam            | 1847.0              | --     | 336,869                 | --         | 1847.06                                       | 0.10                   | 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      | 1333.47                                       | 0.03                   | 868                               | 2            | 0             | 78.9             | 0          | 0.0    |
| Salt Creek Dam 4                        | 1307.4              | 1322.5 | 2,532                   | 9,666      | 1306.92                                       | -0.01                  | 2,384                             | -1           | 0             | 94.2             | 0          | 0.0    |
| Salt Creek Dam 8                        | 1287.8              | 1302.0 | 1,780                   | 8,375      | 1287.88                                       | 0.02                   | 1,800                             | 3            | 0             | 100.0            | 20         | 0.3    |
| Salt Creek Dam 9                        | 1271.1              | 1285.0 | 1,451                   | 5,864      | 1264.42                                       | 0.09                   | 442                               | 5            | 0             | 30.5             | 0          | 0.0    |
| Salt Creek Dam 10                       | 1244.9              | 1262.0 | 1,629                   | 7,468      | 1245.23                                       | 0.09                   | 1,700                             | 12           | 2             | 100.0            | 71         | 1.2    |
| 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      | 1341.42                                       | 0.18                   | 2,263                             | 40           | 18            | 100.0            | 102        | 2.0    |
| Salt Creek Dam 14                       | 1244.3              | 1263.5 | 7,500                   | 27,597     | 1243.73                                       | 0.09                   | 7,092                             | 31           | 0             | 94.6             | 0          | 0.0    |
| Salt Creek Dam 17                       | 1242.4              | 1266.0 | 808                     | 6,628      | 1243.43                                       | -0.16                  | 940                               | 15           | 25            | 100.0            | 132        | 2.3    |
| Salt Creek Dam 18                       | 1284.0              | 1311.0 | 25,088                  | 96,759     | 1285.09                                       | 0.17                   | 27,144                            | 248          | 81            | 100.0            | 2,056      | 2.9    |

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.