



**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 | 2241.43                                       | -0.03                  | 16,413,000                        | 8,000        | 14,700        | 100.0            | 1,624,660  | 44.2   |
| Garrison Dam                            | 1837.5              | 1854.0 | 17,744,640              | 23,451,300 | 1843.82                                       | -0.09                  | 19,767,000                        | 29,000       | 48,300        | 100.0            | 2,022,360  | 35.4   |
| Oahe Dam                                | 1607.5              | 1620.0 | 18,667,635              | 22,982,900 | 1613.71                                       | 0.05                   | 20,573,000                        | 58,000       | 62,300        | 100.0            | 1,905,365  | 44.2   |
| Big Bend Dam                            | 1420.0              | 1423.0 | 1,631,474               | 1,810,414  | 1421.10                                       | 0.33                   | 1,681,000                         | 65,000       | 61,400        | 100.0            | 49,526     | 27.7   |
| Fort Randall Dam                        | 1350.0              | 1375.0 | 3,000,732               | 5,293,473  | 1351.52                                       | 0.02                   | 3,099,000                         | 67,000       | 75,700        | 100.0            | 98,268     | 4.3    |
| Gavins Point Dam                        | 1204.5              | 1210.0 | 295,406                 | 428,033    | 1206.69                                       | 0.39                   | 340,000                           | 83,000       | 80,000        | 100.0            | 44,594     | 33.6   |
| System Totals                           | --                  | --     | 56,128,227              | 72,428,960 | --  | --                     | 61,873,000                        | --           | --            | 100.0            | 5,744,773  | 35.2   |
| <b>USBR Section 7 Projects</b>          |                     |        |                         |            |   |                        |                                   |              |               |                  |            |        |
| Tiber Dam                               | 2993.0              | 3012.5 | 925,648                 | 1,328,723  | 2988.93                                       | -0.03                  | 854,034                           | 466          | 719           | 92.3             | 0          | 0.0    |
| Clark Canyon Dam                        | 5546.1              | 5560.4 | 174,367                 | 253,443    | 5533.73                                       | 0.09                   | 115,657                           | 238          | 90            | 66.3             | 0          | 0.0    |
| Canyon Ferry Dam                        | 3797.0              | 3800.0 | 1,891,888               | 1,992,977  | 3789.05                                       | 0.00                   | 1,633,357                         | 5,028        | 4,227         | 86.3             | 0          | 0.0    |
| Boysen Dam                              | 4725.0              | 4732.2 | 741,594                 | 892,226    | 4720.12                                       | 0.03                   | 650,483                           | 891          | 1,157         | 87.7             | 0          | 0.0    |
| Buffalo Bill Dam*                       | 5393.5              | --     | 646,565                 | --         | 5371.92                                       | -0.02                  | 481,773                           | 619          | 697           | 74.5             | --         | --     |
| Yellowtail Dam                          | 3640.0              | 3657.0 | 1,020,573               | 1,278,896  | 3639.96                                       | -0.04                  | 1,020,069                         | 2,980        | 3,171         | 100.0            | 0          | 0.0    |
| Jamestown Dam                           | 1431.0              | 1454.0 | 30,488                  | 220,990    | 1436.66                                       | 0.83                   | 47,441                            | 2,821        | 1,025         | 100.0            | 16,953     | 8.9    |
| Heart Butte Dam                         | 2064.5              | 2094.5 | 67,142                  | 214,169    | 2063.20                                       | 0.08                   | 62,926                            | 121          | 41            | 93.7             | 0          | 0.0    |
| Keyhole Dam                             | 4099.3              | 4111.5 | 188,671                 | 329,134    | 4096.96                                       | -0.01                  | 167,565                           | -42          | 0             | 88.8             | 0          | 0.0    |
| Pactola Dam                             | 4580.2              | 4621.5 | 55,975                  | 99,038     | 4575.86                                       | -0.09                  | 52,332                            | 90           | 127           | 93.5             | 0          | 0.0    |
| Shadehill Dam                           | 2272.0              | 2302.0 | 120,172                 | 350,176    | 2270.50                                       | 0.03                   | 112,795                           | 184          | 135           | 93.9             | 0          | 0.0    |
| Glendo Dam                              | 4635.0              | 4653.0 | 492,022                 | 763,039    | 4601.35                                       | 0.18                   | 190,331                           | M            | M             | 38.7             | 0          | 0.0    |
| <b>Corps Tributary Projects</b>         |                     |        |                         |            |   |                        |                                   |              |               |                  |            |        |
| Bowman-Haley Dam                        | 2754.8              | 2777.0 | 17,469                  | 89,207     | 2752.36                                       | 0.00                   | 13,597                            | 31           | 31            | 77.8             | 0          | 0.0    |
| Pipestem Dam                            | 1442.5              | 1496.3 | 8,354                   | 143,394    | 1468.00                                       | 2.44                   | 48,982                            | 3,602        | 825           | 100.0            | 40,628     | 30.1   |
| Chatfield Dam                           | 5432.0              | 5500.0 | 27,076                  | 233,061    | 5427.30                                       | 0.00                   | 20,956                            | 16           | 16            | 77.4             | 0          | 0.0    |
| Cherry Creek Dam                        | 5550.0              | 5598.0 | 12,558                  | 91,852     | 5548.80                                       | -0.03                  | 11,573                            | 2,070        | 2,082         | 92.2             | 0          | 0.0    |
| Bear Creek Dam                          | 5558.0              | 5635.5 | 1,824                   | 30,338     | 5555.52                                       | -0.01                  | 1,570                             | 3            | 4             | 86.1             | 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      | 1103.69                                       | 0.16                   | 1,104                             | 9            | 0             | 96.8             | 0          | 0.0    |
| Papillion Creek Dam 18                  | 1110.0              | 1128.2 | 2,781                   | 10,257     | 1110.59                                       | -0.04                  | 2,931                             | 8            | 13            | 100.0            | 150        | 2.0    |
| Papillion Creek Dam 20                  | 1095.8              | 1113.1 | 2,309                   | 8,512      | 1096.44                                       | -0.03                  | 2,456                             | 4            | 8             | 100.0            | 147        | 2.4    |
| Cottonwood Springs Dam & Res            | 3875.0              | 3936.0 | 662                     | 8,414      | 3864.20                                       | -0.01                  | 300                               | 0            | 0             | 45.3             | 0          | 0.0    |
| Cold Brook Dam                          | 3585.0              | 3651.4 | 520                     | 7,231      | 3585.51                                       | 0.03                   | 539                               | 3            | 3             | 100.0            | 19         | 0.3    |
| Lake Audubon at Garrison Dam            | 1847.0              | --     | 336,869                 | --         | 1846.50                                       | -0.08                  | 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      | 1335.08                                       | -0.01                  | 1,114                             | -1           | 1             | 100.0            | 14         | 0.4    |
| Salt Creek Dam 4                        | 1307.4              | 1322.5 | 2,532                   | 9,666      | 1307.60                                       | -0.01                  | 2,594                             | -1           | 0             | 100.0            | 62         | 0.9    |
| Salt Creek Dam 8                        | 1287.8              | 1302.0 | 1,780                   | 8,375      | 1288.38                                       | -0.00                  | 1,939                             | 11           | 11            | 100.0            | 159        | 2.4    |
| Salt Creek Dam 9                        | 1271.1              | 1285.0 | 1,451                   | 5,864      | 1271.43                                       | -0.04                  | 1,518                             | 2            | 6             | 100.0            | 67         | 1.5    |
| Salt Creek Dam 10                       | 1244.9              | 1262.0 | 1,629                   | 7,468      | 1245.73                                       | -0.02                  | 1,811                             | 10           | 12            | 100.0            | 182        | 3.1    |
| Salt Creek Dam 12                       | 1232.9              | 1252.0 | 1,808                   | 9,415      | 1233.23                                       | -0.01                  | 1,879                             | 3            | 4             | 100.0            | 71         | 0.9    |
| Salt Creek Dam 13                       | 1341.0              | 1355.0 | 2,161                   | 7,189      | 1340.97                                       | -0.01                  | 2,154                             | -1           | 0             | 99.7             | 0          | 0.0    |
| Salt Creek Dam 14                       | 1244.3              | 1263.5 | 7,500                   | 27,597     | 1244.68                                       | -0.01                  | 7,775                             | 3            | 5             | 100.0            | 275        | 1.4    |
| Salt Creek Dam 17                       | 1242.4              | 1266.0 | 808                     | 6,628      | 1242.92                                       | -0.06                  | 872                               | 3            | 7             | 100.0            | 64         | 1.1    |
| Salt Creek Dam 18                       | 1284.0              | 1311.0 | 25,088                  | 96,759     | 1284.16                                       | 0.00                   | 25,384                            | 6            | 5             | 100.0            | 296        | 0.4    |

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.