



**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 | 2246.10                                       | 0.03                   | 17,522,000                        | 14,000       | 8,500         | 100.0            | 2,733,660  | 74.4   |  |
| Garrison Dam                            | 1837.5              | 1854.0 | 17,744,640              | 23,451,300 | 1851.71                                       | 0.13                   | 22,583,000                        | 67,000       | 44,700        | 100.0            | 4,838,360  | 84.8   |  |
| Oahe Dam                                | 1607.5              | 1620.0 | 18,667,635              | 22,982,900 | 1616.47                                       | -0.01                  | 21,666,000                        | 48,000       | 55,400        | 100.0            | 2,998,365  | 69.5   |  |
| Big Bend Dam                            | 1420.0              | 1423.0 | 1,631,474               | 1,810,414  | 1420.16                                       | -0.55                  | 1,658,000                         | 51,000       | 52,800        | 100.0            | 26,526     | 14.8   |  |
| Fort Randall Dam                        | 1350.0              | 1375.0 | 3,000,732               | 5,293,473  | 1363.79                                       | -0.04                  | 4,190,000                         | 62,000       | 62,500        | 100.0            | 1,189,268  | 51.9   |  |
| Gavins Point Dam                        | 1204.5              | 1210.0 | 295,406                 | 428,033    | 1207.20                                       | -0.01                  | 356,000                           | 75,000       | 75,000        | 100.0            | 60,594     | 45.7   |  |
| System Totals                           | --                  | --     | 56,128,227              | 72,428,960 | --  | --                     | 67,975,000                        | --           | --            | 100.0            | 11,846,773 | 72.7   |  |
| <b>USBR Section 7 Projects</b>          |                     |        |                         |            |   |                        |                                   |              |               |                  |            |        |  |
| Tiber Dam                               | 2993.0              | 3012.5 | 925,648                 | 1,328,723  | 3000.92                                       | 0.05                   | 1,077,999                         | 1,063        | 757           | 100.0            | 152,351    | 37.8   |  |
| Clark Canyon Dam                        | 5546.1              | 5560.4 | 174,367                 | 253,443    | 5540.24                                       | -0.11                  | 145,123                           | 288          | 580           | 83.2             | 0          | 0.0    |  |
| Canyon Ferry Dam                        | 3797.0              | 3800.0 | 1,891,888               | 1,992,977  | 3796.98                                       | 0.09                   | 1,891,221                         | 8,257        | 5,906         | 100.0            | 0          | 0.0    |  |
| Boysen Dam                              | 4725.0              | 4732.2 | 741,594                 | 892,226    | 4727.06                                       | -0.29                  | 782,760                           | 4,538        | 7,011         | 100.0            | 41,166     | 27.3   |  |
| Buffalo Bill Dam*                       | 5393.5              | --     | 646,565                 | --         | 5386.53                                       | -0.12                  | 591,135                           | 3,653        | 4,169         | 91.4             | --         | --     |  |
| Yellowtail Dam                          | 3640.0              | 3657.0 | 1,020,573               | 1,278,896  | 3644.56                                       | 0.17                   | 1,081,749                         | 12,466       | 11,175        | 100.0            | 61,176     | 23.7   |  |
| Jamestown Dam                           | 1431.0              | 1454.0 | 30,488                  | 220,990    | 1431.06                                       | 0.00                   | 30,627                            | -8           | 4             | 100.0            | 139        | 0.1    |  |
| Heart Butte Dam                         | 2064.5              | 2094.5 | 67,142                  | 214,169    | 2063.83                                       | -0.01                  | 64,957                            | 50           | 50            | 96.7             | 0          | 0.0    |  |
| Keyhole Dam                             | 4099.3              | 4111.5 | 188,671                 | 329,134    | 4098.05                                       | -0.04                  | 177,169                           | 100          | 191           | 93.9             | 0          | 0.0    |  |
| Pactola Dam                             | 4580.2              | 4621.5 | 55,975                  | 99,038     | 4582.53                                       | -0.37                  | 58,002                            | 299          | 459           | 100.0            | 2,027      | 4.7    |  |
| Shadehill Dam                           | 2272.0              | 2302.0 | 120,172                 | 350,176    | 2272.58                                       | 0.03                   | 123,132                           | 293          | 216           | 100.0            | 2,960      | 1.3    |  |
| Glendo Dam                              | 4635.0              | 4653.0 | 492,022                 | 763,039    | 4634.99                                       | -0.00                  | 491,907                           | M            | M             | 100.0            | 0          | 0.0    |  |
| <b>Corps Tributary Projects</b>         |                     |        |                         |            |   |                        |                                   |              |               |                  |            |        |  |
| Bowman-Haley Dam                        | 2754.8              | 2777.0 | 17,469                  | 89,207     | 2752.89                                       | -0.08                  | 14,377                            | 0            | 59            | 82.3             | 0          | 0.0    |  |
| Pipestem Dam                            | 1442.5              | 1496.3 | 8,354                   | 143,394    | 1467.24                                       | -0.33                  | 47,230                            | 66           | 447           | 100.0            | 38,876     | 28.8   |  |
| Chatfield Dam                           | 5432.0              | 5500.0 | 27,076                  | 233,061    | 5431.81                                       | -0.22                  | 26,813                            | 821          | 975           | 99.0             | 0          | 0.0    |  |
| Cherry Creek Dam                        | 5550.0              | 5598.0 | 12,558                  | 91,852     | 5550.79                                       | 0.06                   | 13,233                            | 55           | 30            | 100.0            | 675        | 0.9    |  |
| Bear Creek Dam                          | 5558.0              | 5635.5 | 1,824                   | 30,338     | 5559.06                                       | -0.13                  | 1,940                             | 103          | 111           | 100.0            | 116        | 0.4    |  |
| 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      | 1104.56                                       | -0.08                  | 1,212                             | 4            | 9             | 100.0            | 71         | 2.0    |  |
| Papillion Creek Dam 18                  | 1110.0              | 1128.2 | 2,781                   | 10,257     | 1110.59                                       | -0.05                  | 2,930                             | 7            | 13            | 100.0            | 149        | 2.0    |  |
| Papillion Creek Dam 20                  | 1095.8              | 1113.1 | 2,309                   | 8,512      | 1096.35                                       | -0.03                  | 2,435                             | 3            | 6             | 100.0            | 126        | 2.0    |  |
| Cottonwood Springs Dam & Res            | 3875.0              | 3936.0 | 662                     | 8,414      | 3862.49                                       | 0.02                   | 262                               | 0            | 0             | 39.6             | 0          | 0.0    |  |
| Cold Brook Dam                          | 3585.0              | 3651.4 | 520                     | 7,231      | 3585.62                                       | -0.00                  | 543                               | 6            | 6             | 100.0            | 23         | 0.3    |  |
| Lake Audubon at Garrison Dam            | 1847.0              | --     | 336,869                 | --         | 1846.93                                       | 0.09                   | 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      | 1335.80                                       | -0.21                  | 1,234                             | -3           | 15            | 100.0            | 134        | 3.5    |  |
| Salt Creek Dam 4                        | 1307.4              | 1322.5 | 2,532                   | 9,666      | 1308.26                                       | -0.15                  | 2,806                             | -3           | 22            | 100.0            | 274        | 3.8    |  |
| Salt Creek Dam 8                        | 1287.8              | 1302.0 | 1,780                   | 8,375      | 1289.05                                       | -0.21                  | 2,134                             | 11           | 44            | 100.0            | 354        | 5.4    |  |
| Salt Creek Dam 9                        | 1271.1              | 1285.0 | 1,451                   | 5,864      | 1272.33                                       | -0.17                  | 1,701                             | 9            | 27            | 100.0            | 250        | 5.7    |  |
| Salt Creek Dam 10                       | 1244.9              | 1262.0 | 1,629                   | 7,468      | 1246.73                                       | -0.14                  | 2,039                             | 15           | 32            | 100.0            | 410        | 7.0    |  |
| Salt Creek Dam 12                       | 1232.9              | 1252.0 | 1,808                   | 9,415      | 1233.64                                       | -0.11                  | 1,971                             | 8            | 20            | 100.0            | 163        | 2.1    |  |
| Salt Creek Dam 13                       | 1341.0              | 1355.0 | 2,161                   | 7,189      | 1341.34                                       | -0.05                  | 2,244                             | 3            | 9             | 100.0            | 83         | 1.7    |  |
| Salt Creek Dam 14                       | 1244.3              | 1263.5 | 7,500                   | 27,597     | 1243.67                                       | -0.01                  | 7,048                             | 22           | 27            | 94.0             | 0          | 0.0    |  |
| Salt Creek Dam 17                       | 1242.4              | 1266.0 | 808                     | 6,628      | 1243.14                                       | -0.13                  | 901                               | 5            | 14            | 100.0            | 93         | 1.6    |  |
| Salt Creek Dam 18                       | 1284.0              | 1311.0 | 25,088                  | 96,759     | 1284.95                                       | -0.05                  | 26,883                            | 30           | 74            | 100.0            | 1,795      | 2.5    |  |

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.