



US Army Corps of Engineers  
Omaha District

# U.S. Army Corps of Engineers, Omaha District

## Missouri River Basin Mainstem and Tributary Reservoir Bulletin

Project Data Date/Time: 02/06/18 12:00 AM

Bulletin Updated: 2/6/18 11:05 AM

| Project  | Project Information |        |                    |            | Current Data                                  |                  |                                   |              |               | Occupied Storage |            |        |
|--|---------------------|--------|--------------------|------------|---|------------------|-----------------------------------|--------------|---------------|------------------|------------|--------|
|  | Elevations (ft)     |        | Cumulative Storage |            | Elevation (ft)                                | Dly Elev. Change | Storage (ac-ft)                   | Inflow (cfs) | Release (cfs) | MP (%)           | FC (ac-ft) | FC (%) |
|  | MP                  | FC     | MP                 | FC         |   |                  |                                   |              |               |                  |            |        |
| <b>MRR - Missouri River Mainstem Projects</b>  |                     |        |                    |            |   |                  |                                   |              |               |                  |            |        |
| *Please note Mainstem and USBR data is calculated manually and will populate before 12:00 p.m. |                     |        |                    |            |   |                  |                                   |              |               |                  |            |        |
| Fort Peck  | 2234.0              | 2250.0 | 14,788,340         | 18,462,840 | 2234.54                                       | -0.32            | 14,902,000                        | 3,000        | 10,500        | 100.0            | 113,660    | 3.1    |
| Garrison   | 1837.5              | 1854.0 | 17,744,640         | 23,451,300 | 1838.89                                       | -0.05            | 18,172,000                        | 17,000       | 25,200        | 100.0            | 427,360    | 7.5    |
| Oahe   | 1607.5              | 1620.0 | 18,667,635         | 22,982,900 | 1606.51                                       | 0.06             | 18,357,000                        | 25,000       | 16,600        | 98.3             | 0          | 0.0    |
| Big Bend   | 1420.0              | 1423.0 | 1,621,484          | 1,798,614  | 1420.90                                       | -0.09            | 1,684,000                         | 16,000       | 18,100        | 100.0            | 62,516     | 35.3   |
| Fort Randall   | 1350.0              | 1375.0 | 3,000,732          | 5,293,473  | 1347.98                                       | -0.12            | 2,850,000                         | 11,000       | 16,100        | 95.0             | 0          | 0.0    |
| Gavins Point   | 1204.5              | 1210.0 | 295,406            | 428,033    | 1206.36                                       | -0.35            | 335,000                           | 14,000       | 18,000        | 100.0            | 39,594     | 29.9   |
| System Totals  |                     |        |                    |            |   |                  | 56,300,000                        |              |               |                  |            |        |
| <b>NWO - USBR Section 7 Projects</b>   |                     |        |                    |            |   |                  |                                   |              |               |                  |            |        |
| Tiber  | 2993.0              | 3012.5 | 925,648            | 1,328,723  | 2982.76                                       | 0.00             | 758,892                           | 360          | 504           | 82.0             | 0          | 0.0    |
| Clark Canyon   | 5546.1              | 5560.4 | 174,367            | 253,442    | 5540.58                                       | 0.05             | 146,759                           | 198          | 75            | 84.2             | 0          | 0.0    |
| Canyon Ferry   | 3797.0              | 3800.0 | 1,891,888          | 1,992,977  | 3783.64                                       | -0.03            | 1,465,365                         | 4,312        | 4,919         | 77.5             | 0          | 0.0    |
| Boysen   | 4725.0              | 4732.2 | 741,594            | 892,226    | 4719.22                                       | -0.03            | 634,728                           | 1,000        | 1,266         | 85.6             | 0          | 0.0    |
| Buffalo Bill*  | 5393.5              | -      | 646,565            | -          | 5372.26                                       | -0.03            | 484,253                           | 370          | 516           | 74.9             | -          | -      |
| Yellowtail   | 3640.0              | 3657.0 | 1,020,573          | 1,278,896  | 3624.42                                       | -0.24            | 863,369                           | 2,907        | 4,172         | 84.6             | 0          | 0.0    |
| Jamestown  | 1431.0              | 1454.0 | 30,488             | 220,990    | 1429.71                                       | -0.01            | 27,626                            | -21          | 0             | 90.6             | 0          | 0.0    |
| Heart Butte  | 2064.5              | 2094.5 | 67,142             | 214,169    | 2059.91                                       | 0.00             | 52,910                            | 24           | 10            | 78.8             | 0          | 0.0    |
| Keyhole  | 4099.3              | 4111.5 | 188,669            | 329,134    | 4090.47                                       | 0.00             | 118,674                           | 0            | 0             | 62.9             | 0          | 0.0    |
| Pactola  | 4580.2              | 4621.5 | 55,972             | 99,029     | 4576.16                                       | 0.02             | 52,578                            | 28           | 20            | 93.9             | 0          | 0.0    |
| Shadehill  | 2272.0              | 2302.0 | 120,172            | 350,176    | 2262.43                                       | -0.01            | 78,391                            | -61          | 13            | 65.2             | 0          | 0.0    |
| Glendo   | 4635.0              | 4653.0 | 492,022            | 763,039    | 4612.45                                       | 0.17             | 271,038                           | 880          | 26            | 55.1             | 0          | 0.0    |
| <b>NWO - USACE Tributary Projects</b>  |                     |        |                    |            |   |                  |                                   |              |               |                  |            |        |
| Bowman-Haley   | 2754.8              | 2777.0 | 17,632             | 90,329     | 2749.47                                       | 0.00             | 9,877                             | 47           | 49            | 56.0             | 0          | 0.0    |
| Pipestem   | 1442.5              | 1496.3 | 8,354              | 143,394    | 1442.43                                       | -0.02            | 8,297                             | 4            | 11            | 99.3             | 0          | 0.0    |
| Chatfield  | 5432.0              | 5500.0 | 27,076             | 233,061    | 5428.53                                       | 0.03             | 22,459                            | 16           | 0             | 82.9             | 0          | 0.0    |
| Cherry Creek   | 5550.0              | 5598.0 | 12,558             | 91,852     | 5549.96                                       | 0.04             | 12,525                            | 18           | 0             | 99.7             | 0          | 0.0    |
| Bear Creek   | 5558.0              | 5635.5 | 1,824              | 30,338     | 5558.38                                       | 0.00             | 1,865                             | 12           | 12            | 100.0            | 41         | 0.1    |
| Papio #11  | 1121.0              | 1142.0 | 3,015              | 16,588     | 1121.36                                       | 0.02             | 3,139                             | 10           | 6             | 100.0            | 124        | 0.9    |
| Papio #16  | 1104.0              | 1121.0 | 1,141              | 4,673      | 1104.31                                       | 0.00             | 1,180                             | 3            | 3             | 100.0            | 39         | 1.1    |
| Papio #18  | 1110.0              | 1128.2 | 2,781              | 10,257     | 1110.34                                       | 0.00             | 2,867                             | 5            | 5             | 100.0            | 86         | 1.2    |
| Papio #20  | 1095.8              | 1113.1 | 2,302              | 8,512      | 1095.45                                       | 0.01             | 2,221                             | 1            | 0             | 96.5             | 0          | 0.0    |
| Cottonwood   | 3875.0              | 3936.0 | 655                | 8,385      | 3855.42                                       | 0.00             | 127                               | 0            | 0             | 19.4             | 0          | 0.0    |
| Cold Brook   | 3585.0              | 3651.4 | 520                | 7,200      | 3585.48                                       | 0.00             | 538                               | 3            | 3             | 100.0            | 18         | 0.3    |
| Lake Audubon   | 1847.0              | -      | 323,690            | -          | 1845.00                                       | 0.00             | INFLOW AND OUTFLOW NOT CALCULATED |              |               |                  |            |        |
| Lake Pocasse   | 1617.0              | -      | 11,000             | -          | POOL ELEVATION READ MONTHLY BY PROJECT OFFICE |                  |                                   |              |               |                  |            |        |
| Salt Creek #02   | 1335.0              | 1350.0 | 1,100              | 4,957      | 1333.36                                       | 0.01             | 852                               | 1            | 0             | 77.5             | 0          | 0.0    |
| Salt Creek #04   | 1307.4              | 1322.5 | 2,531              | 9,660      | 1306.68                                       | -0.02            | 2,314                             | -3           | 0             | 91.4             | 0          | 0.0    |
| Salt Creek #08   | 1287.8              | 1302.0 | 1,780              | 8,375      | 1287.95                                       | 0.00             | 1,818                             | 0            | 0             | 100.0            | 38         | 0.6    |
| Salt Creek #09   | 1271.1              | 1285.0 | 1,451              | 5,864      | M   | M                | M                                 |              |               | 100.0            | M          | M      |
| Salt Creek #10   | 1244.9              | 1262.0 | 1,629              | 7,468      | 1245.27                                       | 0.00             | 1,709                             | 3            | 3             | 100.0            | 80         | 1.4    |
| Salt Creek #12   | 1232.9              | 1252.0 | 1,808              | 9,415      | POOL IS DRAWN DOWN FOR LAKE REHABILITATION    |                  |                                   |              |               |                  |            |        |
| Salt Creek #13   | 1341.0              | 1355.0 | 2,161              | 7,182      | 1341.01                                       | 0.01             | 2,163                             | 1            | 0             | 100.0            | 2          | 0.0    |
| Salt Creek #14   | 1244.3              | 1263.5 | 7,500              | 27,597     | 1244.49                                       | 0.03             | 7,639                             | 11           | 0             | 100.0            | 139        | 0.7    |
| Salt Creek #17   | 1242.4              | 1266.0 | 808                | 6,628      | 1242.36                                       | -0.02            | 803                               | -1           | 0             | 99.4             | 0          | 0.0    |
| Salt Creek #18   | 1284.0              | 1311.0 | 25,088             | 96,759     | 1284.31                                       | 0.02             | 25,671                            | 31           | 12            | 100.0            | 583        | 0.8    |

MP=Multipurpose Storage Zone

FC=Flood Control Storage Zone

M=Missing Data

\*Buffalo Bill is not a Section 7 Project.

All project elevations are reported in NGVD29 except for Cherry Creek and Pipestem Dams, which are in local project datums.