## 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:
 01/02/18 12:00 AM
 Bulletin Updated:
 1/2/18 9:05 AM

|                            | Project Information |                  |              |                | Current Data       |                |                       |        |          | Occurried Stevens |          |                    |
|----------------------------|---------------------|------------------|--------------|----------------|--------------------|----------------|-----------------------|--------|----------|-------------------|----------|--------------------|
| Project                    | Elevations          |                  | Cumulative   |                | Current Data       |                |                       |        |          | Occupied Storage  |          |                    |
|                            | (ft)                |                  | Storage      |                | Elevation          | Dly Elev.      | Storage               | Inflow | Release  | MP                | FC       | FC                 |
|                            | MP                  | FC               | MP           | FC             | (ft)               | Change         | (ac-ft)               | (cfs)  | (cfs)    | (%)               | (ac-ft)  | (%)                |
|                            |                     |                  | _            |                |                    | 1000 1 1       |                       |        |          |                   | 10.00    |                    |
| MRR - Missouri Riv         |                     |                  |              |                |                    |                | is calculated m       |        |          |                   |          | 40.0               |
| Fort Peck                  | 2234.0              | 2250.0           | 14,788,340   | 18,462,840     |                    | 0.00           | 15,179,000            | 7,000  | 7,800    | 100.0             | 390,660  | 10.6               |
| Garrison                   | 1837.5              | 1854.0           | 17,744,640   | 23,451,300     | 1840.63            | 0.15           | 18,683,000            | 5,000  | 20,100   | 100.0             | 938,360  | 16.4               |
| Oahe                       | 1607.5              | 1620.0           | 18,667,635   | 22,982,900     | 1606.48            | -0.13<br>-0.26 | 18,358,000            | 12,000 | 28,900   | 98.3              | 0        | 0.0<br><b>31.3</b> |
| Big Bend                   | 1420.0              | 1423.0           | 1,621,484    | 1,798,614      | 1420.79            |                | 1,677,000             | 25,000 | 31,900   | 100.0             | 55,516   |                    |
| Fort Randall               | 1350.0              | 1375.0           | 3,000,732    | 5,293,473      | 1338.43            | -0.35          | 2,241,000             | 13,000 | 22,500   | 74.7<br>99.2      | 0        | 0.0                |
| Gavins Point System Totals | 1204.5              | 1210.0           | 295,406      | 428,033        | 1204.37            | -0.28          | 293,000<br>56,431,000 | 19,000 | 21,500   | 99.2              | U        | 0.0                |
| Cystem rotals              |                     |                  |              |                |                    |                | 00,401,000            |        |          |                   |          |                    |
| NWO - USBR Section         |                     |                  |              |                |                    |                |                       |        |          |                   |          |                    |
| Tiber                      | 2993.0              | 3012.5           | 925,648      | 1,328,723      | 2983.71            | -0.04          | 772,705               | 23     | 467      | 83.5              | 0        | 0.0                |
| Clark Canyon               | 5546.1              | 5560.4           | 174,367      | 253,442        | 5538.30            | 0.06           | 135,942               | 215    | 74       | 78.0              | 0        | 0.0                |
| Canyon Ferry               | 3797.0              | 3800.0           | 1,891,888    | 1,992,977      | 3784.42            | -0.15          | 1,488,960             | 2,997  | 5,453    | 78.7              | 0        | 0.0                |
| Boysen                     | 4725.0              | 4732.2           | 741,594      | 892,226        | 4720.60            | -0.02          | 659,129               | 1,063  | 1,244    | 88.9              | 0        | 0.0                |
| Buffalo Bill*              | 5393.5              | -                | 646,565      | -              | 5373.19            | -0.03          | 491,094               | 396    | 507      | 76.0              | -        | -                  |
| Yellowtail                 | 3640.0              | 3657.0           | 1,020,573    | 1,278,896      | 3631.72            | -0.21          | 927,606               | 2,512  | 3,649    | 90.9              | 0        | 0.0                |
| Jamestown                  | 1431.0              | 1454.0           | 30,488       | 220,990        | 1429.74            | -0.01          | 27,681                | -11    | 0        | 90.8              | 0        | 0.0                |
| Heart Butte                | 2064.5              | 2094.5           | 67,142       | 214,169        | 2059.84            | 0.00           | 52,708                | 10     | 10       | 78.5              | 0        | 0.0                |
| Keyhole                    | 4099.3              | 4111.5           | 188,669      | 329,134        | 4090.44            | 0.00           | 118,482               | 0      | 0        | 62.8              | 0        | 0.0                |
| Pactola                    | 4580.2              | 4621.5           | 55,972       | 99,029         | 4575.13            | 0.03           | 51,739                | 32     | 20       | 92.4              | 0        | 0.0                |
| Shadehill                  | 2272.0              | 2302.0           | 120,172      | 350,176        | 2263.08            | -0.01          | 80,796                | 13     | 13       | 67.2              | 0        | 0.0                |
| Glendo                     | 4635.0              | 4653.0           | 492,022      | 763,039        | 4606.25            | 0.12           | 223,881               | M      | М        | 45.5              | 0        | 0.0                |
|                            | ١                   |                  |              |                |                    |                |                       |        |          |                   |          |                    |
| NWO - USACE Trib           |                     |                  | 47.000       | 00.000         | 07.40.70           | 0.04           | 10.474                | 7.4    | 50       |                   |          | - 0                |
| Bowman-Haley               | 2754.8              | 2777.0           | 17,632       | 90,329         | 2749.73            | 0.04           | 10,174                | 74     | 50       | 57.7              | 0        | 0.0                |
| Pipestem                   | 1442.5              | 1496.3           | 8,354        | 143,394        | 1442.72            | -0.09          | 8,534                 | -25    | 12       | 100.0             | 180      | 0.1                |
| Chatfield                  | 5432.0              | 5500.0           | 27,076       | 233,061        | 5429.13            | -0.05          | 23,209                | 38     | 70<br>24 | 85.7              | 0        | 0.0<br>0.0         |
| Cherry Creek               | 5550.0              | 5598.0           | 12,558       | 91,852         | 5549.42            | 0.00           | 12,078                | 25     |          | 96.2              | 0        |                    |
| Bear Creek                 | 5558.0              | 5635.5           | 1,824        | 30,338         | 5558.33            | -0.06          | 1,860                 | 7      | 10       | 100.0             | 36       | 0.1                |
| Papio #11                  | 1121.0              | 1142.0           | 3,015        | 16,588         | 1121.29            | 0.00           | 3,115                 | 5      | 5        | 100.0             | 100      | 0.7<br>0.4         |
| Papio #16                  | 1104.0              | 1121.0           | 1,141        | 4,673          | 1104.12            | -0.01          | 1,156                 | 0      | 3        | 100.0<br>100.0    | 15<br>53 | 0.4                |
| Papio #18                  | 1110.0              | 1128.2           | 2,781        | 10,257         | 1110.21            | -0.01          | 2,834                 | -      |          |                   |          |                    |
| Papio #20<br>Cottonwood    | 1095.8<br>3875.0    | 1113.1<br>3936.0 | 2,302<br>655 | 8,512<br>8,385 | 1095.19<br>3855.42 | 0.00           | 2,160<br>127          | 0      | 0        | 93.8<br>19.4      | 0        | 0.0                |
| Collo Brook                | 3585.0              | 3651.4           | 520          | 7,200          | 3585.47            | 0.00           | 537                   | 2      | 2        | 100.0             | 17       | 0.0                |
| Lake Audubon               | 1847.0              | - 3031.4         | 323,690      | - 7,200        | 1845.00            | 0.00           |                       |        |          |                   | LCULATED | 0.3                |
| Lake Pocasse               | 1617.0              | _                | 11,000       | _              | 10 10.00           |                | LEVATION REA          |        |          |                   |          |                    |
| Salt Creek #02             | 1335.0              | 1350.0           | 1,100        | 4,957          | 1333.61            | 0.00           | 888                   | 0      | 0        | 80.7              | 0        | 0.0                |
| Salt Creek #04             | 1307.4              | 1322.5           | 2,531        | 9,660          | 1306.83            | -0.01          | 2,358                 | -2     | 0        | 93.2              | 0        | 0.0                |
| Salt Creek #08             | 1287.8              | 1302.0           | 1,780        | 8.375          | 1287.93            | 0.00           | 1,813                 | 0      | 0        | 100.0             | 33       | 0.5                |
| Salt Creek #09             | 1207.0              | 1285.0           | 1,780        | 5.864          |                    | M 0.00         | 1,813<br>M            | U      | ď        | 100.0             |          | 0.5<br>M           |
| Salt Creek #10             | 1244.9              | 1262.0           | 1,431        | 7,468          | 1245.39            | 0.00           | 1,735                 | 5      | 5        | 100.0             | 106      | 1.8                |
| Salt Creek #12             | 1232.9              | 1252.0           | 1,808        | 9,415          | 1270.08            |                | IS DRAWN DO           |        |          |                   |          | 1.0                |
| Salt Creek #13             | 1341.0              | 1355.0           | 2,161        | 7,182          | 1340.92            | 0.00           | 2,143                 | 0      | 0        | 99.2              | 0        | 0.0                |
| Salt Creek #14             | 1244.3              | 1263.5           | 7,500        | 27,597         | 1244.44            | 0.00           | 7,603                 | 0      | 0        | 100.0             | 103      | 0.5                |
| Salt Creek #17             | 1242.4              | 1266.0           | 808          | 6,628          | 1242.34            | -0.01          | 800                   | -1     | 0        | 99.0              | 0        | 0.0                |
|                            |                     |                  |              |                |                    |                |                       | -      |          |                   |          |                    |
| Salt Creek #18             | 1284.0              | 1311.0           | 25,088       | 96,759         | 1284.23            | 0.00           | 25,521                | 8      | 8        | 100.0             | 433      | 0.6                |

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.