



US Army Corps  
of Engineers  
Northwestern Division

# U.S. Army Corps of Engineers

## Missouri River Basin

### Weekly River Bulletin

Bulletin Updated: 16Mar2018 15:16

| STATION  | Miles above Missouri R Mouth (1960) | Elev Datum (ft msl) | Flood Stage (feet) | Gage Reading (feet) | Weekly Change (feet) | Estimated Discharge In/Out (cfs) | Actual Stor/Gen (KAF/MWh) | 24-Hr Precip (in) | Air Temp (deg F) |    |  |
|--|-------------------------------------|---------------------|--------------------|---------------------|----------------------|----------------------------------|---------------------------|-------------------|------------------|----|--|
|  |                                     |                     |                    |                     |                      |                                  |                           |                   | Hi               | Lo |  |
| <b>Missouri River Mainstem Projects as of Midnight</b> |                                     |                     |                    |                     |                      |                                  |                           |                   |                  |    |  |
| Fort Peck  | 1771.6                              |                     |                    | 2233.8              | 0.0                  | 9,000<br>7,700                   | 14,752<br>2,523           | 0.00              | 38               | 23 |  |
| Garrison   | 1389.9                              |                     |                    | 1837.5              | -0.2                 | 18,000<br>22,000                 | 17,738<br>6,590           | 0.00              | 32               | 9  |  |
| Oahe   | 1072.3                              |                     |                    | 1608.0              | -0.1                 | 29,000<br>24,100                 | 18,808<br>7,237           | 0.00              | 42               | 23 |  |
| Big Bend   | 987.4                               |                     |                    | 1420.8              | 0.7                  | 24,000<br>27,000                 | 1,677<br>3,296            | 0.00              | 42               | 27 |  |
| Fort Randall   | 880.0                               |                     |                    | 1354.2              | 2.4                  | 37,000<br>14,900                 | 3,335<br>3,222            | 0.02              | 49               | 32 |  |
| Gavins Point   | 811.1                               |                     |                    | 1207.0              | -0.1                 | 21,000<br>20,100                 | 351<br>911                | 0.00              | 48               | 29 |  |
| System Storage   |                                     |                     |                    |                     |                      |                                  | 56,661 KAF                |                   |                  |    |  |
| Stroage Change   |                                     |                     |                    |                     |                      |                                  | 195 KAF                   |                   |                  |    |  |
| Daily Generation                                       |                                     |                     |                    |                     |                      |                                  | 23,779 Mwh                |                   |                  |    |  |
| <b>Selected Tributary Reservoirs as of Midnight</b>    |                                     |                     |                    |                     |                      |                                  |                           |                   |                  |    |  |
| Clark Canyon   | 2483.9                              |                     |                    |                     | M                    | -5542.3                          | MM<br>M                   | M                 |                  |    |  |
| Canyon Ferry   | 2252.8                              |                     |                    |                     | M                    | -3780.2                          | MM<br>M                   |                   |                  |    |  |
| Tiber  | 80.4                                |                     |                    |                     | M                    | -2981.6                          | MM<br>M                   | M                 |                  |    |  |
| Fresno   | 437.3                               |                     |                    |                     | M                    | -2558.7                          | MM<br>M                   |                   |                  |    |  |
| Boysen   | 0.0                                 |                     |                    |                     | M                    | -4718.0                          | MM<br>M                   | M                 |                  |    |  |
| Buffalo Bill   | 0.0                                 |                     |                    |                     | M                    | -5368.7                          | MM<br>M                   |                   |                  |    |  |
| Yellowtail   | 0.0                                 |                     |                    |                     | M                    | -3612.6                          | MM<br>M                   | M                 |                  |    |  |
| Heart Butte  | 0.0                                 |                     |                    |                     | M                    | -2060.0                          | MM<br>M                   | M                 |                  |    |  |
| Bowman-Haley   | 0.0                                 |                     |                    | 2749.4              |                      | 0.0                              | M<br>M                    | 10                |                  |    |  |
| Shadehill  | 0.0                                 |                     |                    |                     | M                    | -2262.0                          | MM<br>M                   | M                 |                  |    |  |
| Keyhole  | 0.0                                 |                     |                    |                     | M                    | -4091.5                          | MM<br>M                   | M                 |                  |    |  |
| Pactola  | 0.0                                 |                     |                    |                     | M                    | -4577.1                          | MM<br>M                   | M                 |                  |    |  |
| Jamestown  | 0.0                                 |                     |                    |                     | M                    | -1429.8                          | MM<br>M                   |                   |                  |    |  |
| Pipestem   | 0.0                                 |                     |                    | 1442.2              |                      | -0.1                             | M<br>M                    | 8                 |                  |    |  |
| <b>Selected River Gaging Stations as of 6:00 A.M.</b>  |                                     |                     |                    |                     |                      |                                  |                           |                   |                  |    |  |
| <b>Yellowstone River</b>                               |                                     |                     |                    |                     |                      |                                  |                           |                   |                  |    |  |
| Corwin Springs, MT                                     | 2113.0                              | 5079.1              | 11                 | 1.6                 | 0.2                  | 1,222                            |                           |                   |                  |    |  |
| Livingston, MT   | 2063.0                              | 4542.5              | 9.5                | 1.8                 | 0.2                  | 1,783                            |                           | M                 | M                | M  |  |
| Billings, MT   | 1928.0                              | 3081.4              | 13.5               | 4.0                 | 1.0                  | 5,882                            |                           | M                 | M                | M  |  |
| Miles City, MT   | 1763.0                              | 2330.2              | 13                 | 8.8                 | 0.5                  | 34,676                           |                           | M                 | M                | M  |  |
| Sidney, MT   | 1612.0                              | 1881.3              | 19                 | 7.6                 | 0.7                  | 19,002                           |                           |                   |                  |    |  |
| <b>Missouri River</b>                                  |                                     |                     |                    |                     |                      |                                  |                           |                   |                  |    |  |
| Fort Benton, MT  | 2073.0                              | 2614.1              | 13                 |                     |                      |                                  |                           |                   |                  |    |  |
| Virgelle, MT   | 2033.0                              | 2507.5              | 17                 | 7.2                 | 0.3                  | 18,631                           |                           |                   |                  |    |  |
| Robinson Bridge, MT                                    | 1922.0                              | 2240.0              | 25                 | 20.2                | 1.2                  | 20,596                           |                           |                   |                  |    |  |
| Wolf Point, MT   | 1701.0                              | 1958.6              | 23                 | 14.7                | -0.3                 | 16,705                           |                           | M                 | M                | M  |  |
| Culbertson, MT   | 1621.0                              | 1883.4              | 19                 | 6.4                 | -0.3                 | 14,955                           |                           |                   |                  |    |  |
| Washburn, ND   | 1355.0                              | 1640.0              | 22                 | 10.4                | 0.0                  | M                                |                           | M                 | M                | M  |  |
| Bismarck, ND   | 1315.0                              | 1618.3              | 14.5               | 9.0                 | -0.1                 | 36,025                           |                           | M                 | M                | M  |  |
| <b>Platte River</b>                                    |                                     |                     |                    |                     |                      |                                  |                           |                   |                  |    |  |
| North Bend, NE   | 73.0                                | 1262.3              | 8                  | 4.5                 | -0.5                 | 6,521                            |                           |                   |                  |    |  |
| Louisville, NE   | 17.0                                | 1007.1              | 9                  | 4.4                 | -0.4                 | 9,399                            |                           |                   |                  |    |  |
| <b>Kansas River</b>                                    |                                     |                     |                    |                     |                      |                                  |                           |                   |                  |    |  |
| Wamego, KS   | 127.0                               | 950.8               | 19                 | 3.9                 | 0.0                  | 1,279                            |                           |                   |                  |    |  |
| Lecompton, KS  | 65.0                                | 821.8               | 17                 | 2.1                 | -0.1                 | 1,417                            |                           |                   |                  |    |  |
| Desoto, KS   | 30.0                                | 753.8               | 26                 | 4.6                 | -0.1                 | 1,462                            |                           |                   |                  |    |  |
| <b>Missouri River</b>                                  |                                     |                     |                    |                     |                      |                                  |                           |                   |                  |    |  |
| Yankton, SD  | 806.0                               | 1139.7              | 20                 | 10.5 M              |                      | 19,480                           |                           |                   |                  |    |  |
| Ponca, NE  | 751.0                               | 1080.0              | 24                 | 9.9                 | 0.1                  |                                  |                           |                   |                  |    |  |
| Sioux City, IA   | 732.0                               | 1057.0              | 30                 | 11.6                | -0.6                 | 26,878                           |                           | M                 | M                | M  |  |
| Decatur, NE  | 691.0                               | 1010.0              | 35                 | 19.9                | -0.3                 | 27,244                           |                           |                   |                  |    |  |
| Blair, NE  | 648.0                               | 977.3               | 26.5               | 14.6                | 0.0                  |                                  |                           |                   |                  |    |  |
| Omaha, NE  | 616.0                               | 948.2               | 29                 | 14.4                | -0.2                 | 30,735                           |                           | M                 | M                | M  |  |
| Nebraska City, NE                                      | 563.0                               | 905.4               | 18                 | 10.2                | -0.8                 | 42,183                           |                           |                   |                  |    |  |
| Brownville, NE   | 535.0                               | 860.0               | 33                 | 25.4                | -1.1                 |                                  |                           |                   |                  |    |  |
| Rulo, NE   | 498.0                               | 837.2               | 17                 | 9.1                 | -1.3                 | 43,207                           |                           |                   |                  |    |  |
| St. Joseph, MO   | 448.0                               | 788.2               | 17                 | 8.3                 | -1.6                 | 44,664                           |                           | M                 | M                | M  |  |
| Kansas City, MO  | 366.0                               | 706.4               | 32                 | 10.3                | -1.9                 | 48,005                           |                           | M                 | M                | M  |  |
| Waverly, MO  | 293.0                               | 646.0               | 20                 | 11.2                | -2.4                 | 47,898                           |                           |                   |                  |    |  |
| Glasgow, MO  | 226.0                               | 586.1               | 25                 | 11.7                | -2.5                 |                                  |                           |                   |                  |    |  |
| Boonville, MO  | 197.0                               | 565.4               | 21                 | 7.8                 | -2.2                 | 50,854                           |                           |                   |                  |    |  |
| Jefferson City, MO                                     | 144.0                               | 520.1               | 23                 | 6.7                 | -1.0                 |                                  |                           |                   |                  |    |  |
| Hermann, MO  | 98.0                                | 481.6               | 21                 | 7.0                 | -2.2                 | 59,069                           |                           |                   |                  |    |  |
| St. Charles, MO  | 28.0                                | 413.7               | 25                 | 12.0                | -1.0                 |                                  |                           | M                 | M                | M  |  |
| <b>Mississippi River</b>                               |                                     |                     |                    |                     |                      |                                  |                           |                   |                  |    |  |
| St. Louis, MO  | 1144.0                              | 379.9               | 30                 | 10.7                | -6.4                 | 192,879                          |                           | M                 | M                | M  |  |