



US Army Corps  
of Engineers  
Northwestern Division

# U.S. Army Corps of Engineers

## Missouri River Basin

### Monthly River Bulletin

Bulletin Updated: 20Jul2018 13:13

| STATION  | Miles above Missouri R Mouth (1960) | Elev Datum (ft msl) | Flood Stage (feet) | Gage Reading (feet) | Monthly 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                              |                     |                    | 2247.2              | 1.2                   |                                  |                             |                   |                  |    |
| Garrison   | 1389.9                              |                     |                    | 1852.3              | 1.0                   |                                  |                             |                   |                  |    |
| Oahe   | 1072.3                              |                     |                    | 1616.5              | 4.3                   |                                  |                             |                   |                  |    |
| Big Bend   | 987.4                               |                     |                    | 1420.2              | -0.5                  |                                  |                             |                   |                  |    |
| Fort Randall   | 880.0                               |                     |                    | 1360.7              | 4.2                   |                                  |                             |                   |                  |    |
| Gavins Point   | 811.1                               |                     |                    | 1207.0              | 0.2                   |                                  |                             |                   |                  |    |
| System Storage   |                                     |                     |                    |                     |                       |                                  | KAF                         |                   |                  |    |
| Storage Change   |                                     |                     |                    |                     |                       |                                  | KAF                         |                   |                  |    |
| Daily Generation                                       |                                     |                     |                    |                     |                       |                                  | Mwh                         |                   |                  |    |
| <b>Selected Tributary Reservoirs as of Midnight</b>    |                                     |                     |                    |                     |                       |                                  |                             |                   |                  |    |
| Clark Canyon   | 2483.9                              |                     |                    | 5547.7              | -2.3                  | 246<br>776                       | 183                         | 0.00              |                  |    |
| Canyon Ferry   | 2252.8                              |                     |                    | 3797.2              | 0.7                   | 4,538<br>5,718                   | 1,900                       |                   |                  |    |
| Tiber  | 80.4                                |                     |                    | 2995.7              | 3.6                   | 482<br>1,151                     | 976                         | M                 |                  |    |
| Fresno   | 437.3                               |                     |                    | 2570.9              | -3.9                  | 276<br>1,099                     | 72                          |                   |                  |    |
| Boysen   | 0.0                                 |                     |                    | 4724.9              | -1.1                  | 1,927<br>3,012                   | 740                         | 0.00              |                  |    |
| Buffalo Bill   | 0.0                                 |                     |                    | 5391.3              | 3.5                   | 2,786<br>2,257                   | 629                         |                   |                  |    |
| Yellowtail   | 0.0                                 |                     |                    | 3642.4              | -0.4                  | 3,793<br>5,697                   | 1,051                       | M                 |                  |    |
| Heart Butte  | 0.0                                 |                     |                    | 2063.2              | -0.2                  | -1<br>48                         | 63                          | 0.00              |                  |    |
| Bowman-Haley   | 0.0                                 |                     |                    | 2752.5              | 0.8                   | M<br>M                           | 14                          |                   |                  |    |
| Shadehill  | 0.0                                 |                     |                    | 2271.8              | -0.2                  | 50<br>0                          | 119                         | 0.00              |                  |    |
| Keyhole  | 0.0                                 |                     |                    | 4096.4              | 0.2                   | -85<br>0                         | 163                         | 0.00              |                  |    |
| Pactola  | 0.0                                 |                     |                    | 4579.4              | -0.5                  | 186<br>152                       | 55                          | 0.01              |                  |    |
| Jamestown  | 0.0                                 |                     |                    | 1431.0              | 0.1                   | 316<br>0                         | 31                          |                   |                  |    |
| Pipestem   | 0.0                                 |                     |                    | 1448.8              | -3.9                  | M<br>M                           | 15                          |                   |                  |    |
| <b>Selected River Gaging Stations as of 6:00 A.M.</b>  |                                     |                     |                    |                     |                       |                                  |                             |                   |                  |    |
| <b>Yellowstone River</b>                               |                                     |                     |                    |                     |                       |                                  |                             |                   |                  |    |
| Corwin Springs, MT                                     | 2113.0                              | 5079.1              | 11                 | 4.6                 | -4.1                  | 6,188                            |                             |                   |                  |    |
| Livingston, MT   | 2063.0                              | 4542.5              | 9.5                | 4.6                 | -3.8                  | 7,262                            | M                           | M                 | M                |    |
| Billings, MT   | 1928.0                              | 3081.4              | 13.5               | 5.9                 | -4.8                  | 12,859                           | M                           | M                 | M                |    |
| Miles City, MT   | 1763.0                              | 2330.2              | 13                 | 6.4                 | -4.4                  | 20,037                           | M                           | M                 | M                |    |
| Sidney, MT   | 1612.0                              | 1881.3              | 19                 | 8.1                 | -5.2                  | 21,287                           |                             |                   |                  |    |
| <b>Missouri River</b>                                  |                                     |                     |                    |                     |                       |                                  |                             |                   |                  |    |
| Fort Benton, MT  | 2073.0                              | 2614.1              | 13                 |                     |                       |                                  |                             |                   |                  |    |
| Virgelle, MT   | 2033.0                              | 2507.5              | 17                 | 4.4                 | -3.5                  | 8,667                            |                             |                   |                  |    |
| Robinson Bridge, MT                                    | 1922.0                              | 2240.0              | 25                 | 16.0                | -3.5                  | 10,053                           |                             |                   |                  |    |
| Wolf Point, MT   | 1701.0                              | 1958.6              | 23                 | 15.6                | -0.4                  | 20,448                           | M                           | M                 | M                |    |
| Culbertson, MT   | 1621.0                              | 1883.4              | 19                 | 7.6                 | -0.1                  | 18,986                           |                             |                   |                  |    |
| Washburn, ND   | 1355.0                              | 1640.0              | 22                 | 15.6                | 1.7                   | M                                | M                           | M                 | M                |    |
| Bismarck, ND   | 1315.0                              | 1618.3              | 14.5               | 13.2                | 2.7                   | 60,179                           | M                           | M                 | M                |    |
| <b>Platte River</b>                                    |                                     |                     |                    |                     |                       |                                  |                             |                   |                  |    |
| North Bend, NE   | 73.0                                | 1262.3              | 8                  | 4.0                 | 1.3                   | 4,425                            |                             |                   |                  |    |
| Louisville, NE   | 17.0                                | 1007.1              | 9                  | 4.0                 | 0.4                   | 8,615                            |                             |                   |                  |    |
| <b>Kansas River</b>                                    |                                     |                     |                    |                     |                       |                                  |                             |                   |                  |    |
| Wamego, KS   | 127.0                               | 950.8               | 19                 | 7.2                 | 2.7                   | 7,481                            |                             |                   |                  |    |
| Lecompton, KS  | 65.0                                | 821.8               | 17                 | 5.3                 | 2.6                   | 7,935                            |                             |                   |                  |    |
| Desoto, KS   | 30.0                                | 753.8               | 26                 | 7.5                 | 2.4                   | 6,925                            |                             |                   |                  |    |
| <b>Missouri River</b>                                  |                                     |                     |                    |                     |                       |                                  |                             |                   |                  |    |
| Yankton, SD  | 806.0                               | 1139.7              | 20                 | 15.6                | 1.9                   | 57,980                           |                             |                   |                  |    |
| Ponca, NE  | 751.0                               | 1080.0              | 24                 | 17.8                | 2.7                   |                                  |                             |                   |                  |    |
| Sioux City, IA   | 732.0                               | 1057.0              | 30                 | 22.0                | 3.2                   | 70,253                           | M                           | M                 | M                |    |
| Decatur, NE  | 691.0                               | 1010.0              | 35                 | 29.1                | 2.4                   | 69,996                           |                             |                   |                  |    |
| Blair, NE  | 648.0                               | 977.3               | 26.5               | 23.5                | 2.8                   |                                  |                             |                   |                  |    |
| Omaha, NE  | 616.0                               | 948.2               | 29                 | 25.0                | 3.0                   | 78,696                           | M                           | M                 | M                |    |
| Nebraska City, NE                                      | 563.0                               | 905.4               | 18                 | 18.6                | 3.4                   | 89,679                           |                             |                   |                  |    |
| Brownville, NE   | 535.0                               | 860.0               | 33                 | 34.7                | 3.9                   |                                  |                             |                   |                  |    |
| Rulo, NE   | 498.0                               | 837.2               | 17                 | 18.0                | 4.1                   | 91,612                           |                             |                   |                  |    |
| St. Joseph, MO   | 448.0                               | 788.2               | 17                 | 16.7                | 4.0                   | 92,655                           | M                           | M                 | M                |    |
| Kansas City, MO  | 366.0                               | 706.4               | 32                 | 19.1                | 4.3                   | 101,236                          | M                           | M                 | M                |    |
| Waverly, MO  | 293.0                               | 646.0               | 20                 | 18.5                | 3.5                   | 103,398                          |                             |                   |                  |    |
| Glasgow, MO  | 226.0                               | 586.1               | 25                 | 19.1                | 3.3                   |                                  |                             |                   |                  |    |
| Boonville, MO  | 197.0                               | 565.4               | 21                 | 15.0                | 3.4                   | 103,640                          |                             |                   |                  |    |
| Jefferson City, MO                                     | 144.0                               | 520.1               | 23                 | 14.0                | 3.2                   |                                  |                             |                   |                  |    |
| Hermann, MO  | 98.0                                | 481.6               | 21                 | 13.6                | 3.5                   | 115,159                          |                             |                   |                  |    |
| St. Charles, MO  | 28.0                                | 413.7               | 25                 | 16.1                | 1.5                   |                                  | M                           | M                 | M                |    |
| <b>Mississippi River</b>                               |                                     |                     |                    |                     |                       |                                  |                             |                   |                  |    |
| St. Louis, MO  | 1144.0                              | 379.9               | 30                 | 17.4                | -0.6                  | 279,715                          | M                           | M                 | M                |    |