

MISSOURI RIVER REGION  
DAILY RIVER BULLETIN

4 MAY 2011

| S T A T I O N                 | MILES<br>ABOVE<br>MO R.<br>MOUTH<br>(1960) | ELEV<br>DATUM<br>FEET<br>MSL | FLOOD<br>STAGE<br>FEET | GAGE<br>READ<br>FEET | 24 HR<br>CHANGE<br>FEET | EST<br>DISCH<br>CFS | STORE<br>1000<br>AC FT | 24 HR<br>PRECIP<br>INCH | TEMP |      |  |
|-------------------------------|--|------------------------------|------------------------|----------------------|-------------------------|---------------------|------------------------|-------------------------|------|------|--|
|                               |  |                              |                        |                      |                         |                     |                        |                         | DEGR | F LO |  |
| -----                         |  |                              |                        |                      |                         |                     |                        |                         |      |      |  |
| MAIN STEM RESERVOIRS          |  |                              |                        |                      |                         |                     |                        |                         |      |      |  |
| FORT PECK<br>RES              | POOL<br>TW                                 | 1771.6                       |                        | 2241.1               | 0.1                     | 18000<br>9200       | 16338<br>3014          | 0.00<br>MWH             | 66   | 44   |  |
| GARRISON<br>RES               | POOL<br>TW                                 | 1389.9                       |                        | 1847.8               | 0.2                     | 46000<br>23300      | 21501<br>7455          | 0.05<br>MWH             | 66   | -99  |  |
| OAHE<br>RES                   | POOL<br>TW                                 | 1072.3                       |                        | 1616.6               | -0.1                    | 12000<br>32000      | 21874<br>10064         | 0.00<br>MWH             |      |      |  |
| BIG BEND<br>RES               | POOL<br>TW                                 | 987.4                        |                        | 1420.0               | -0.2                    | 26000<br>30800      | 1622<br>3437           | 0.00<br>MWH             | 62   | 29   |  |
| FORT RANDALL<br>RES           | POOL<br>TW                                 | 880.0                        |                        | 1358.2               | -0.4                    | 40000<br>46400      | 3816<br>6387           | 0.00<br>MWH             | 63   | 29   |  |
| GAVINS POINT<br>RES           | POOL<br>TW                                 | 811.1                        |                        | 1204.7               | -0.2                    | 42000<br>44900      | 312<br>2516            | 0.00<br>MWH             | 61   | 33   |  |
| SYSTEM-STORAGE                |  |                              |                        |                      |                         |                     | 65463                  |                         |      |      |  |
| -CHANGE                       |  |                              |                        |                      |                         |                     | -10                    |                         |      |      |  |
| -GENERATION                   |  |                              |                        |                      |                         |                     | 32873                  | MWH                     |      |      |  |
| SELECTED TRIBUTARY RESERVOIRS |  |                              |                        |                      |                         |                     |                        |                         |      |      |  |
| CANYON FERRY<br>RES           | POOL<br>TW                                 | 2252.8                       |                        | 3779.8               | -0.2                    | 5569<br>7860        | 1354                   |                         |      |      |  |
| HARRY S TRUMAN<br>RES         | POOL<br>TW                                 | 175.1                        |                        | 712.6                | 0.2                     | 12000<br>1215       | 1610<br>118            | 0.00<br>MWH             |      |      |  |
| BAGNELL<br>RES                | POOL<br>TW                                 | 81.7                         |                        | 656.9                | 0.1                     | 5223<br>3581        | 1755                   | 0.00                    |      |      |  |
| SELECTED RIVER GAGES          |  |                              |                        |                      |                         |                     |                        |                         |      |      |  |
| YELLOWSTONE RIVER             |  |                              |                        |                      |                         |                     |                        |                         |      |      |  |
| CORWIN SPRINGS                |  | 2113.0                       | 5079.1                 | 11                   | 1.9                     | 0.1                 | 1430                   |                         |      |      |  |
| LIVINGSTON, MT.               |  | 2063.0                       | 4542.5                 | 8                    | 2.7                     | 0.1                 | 1930                   | 0.00                    | 58   | 32   |  |
| BILLINGS, MT.                 |  | 1928.0                       | 3081.4                 | 13                   | 3.0                     | -0.0                | 3850                   | 0.00                    | 63   | 36   |  |
| MILES CITY, MT                |  | 1763.0                       | 2330.2                 | 13                   | 4.8                     | -0.0                | 12300                  | 0.00                    | 66   | 37   |  |
| SIDNEY, MT                    |  | 1612.0                       | 1881.3                 | 19                   | 7.2                     | -0.0                | 14000                  |                         |      |      |  |
| MISSOURI RIVER                |  |                              |                        |                      |                         |                     |                        |                         |      |      |  |
| VIRGELLE, MT.                 |  | 2033.0                       | 2507.5                 | 17                   | 5.4                     | -0.2                | 11500                  |                         |      |      |  |
| WOLF POINT, MT                |  | 1701.0                       | 1958.6                 | 13                   | 6.4                     | 0.2                 | 18699                  | 0.00                    | 65   | 34   |  |
| CULBERTSON, MT                |  | 1621.0                       | 1883.4                 | 19                   | 8.1                     | -0.1                | 23000                  |                         |      |      |  |
| WILLISTON, N.D.               |  | 1553.0                       | 1830.2                 | 20                   | 21.0                    | -0.1                |                        | 0.00                    | 65   | 40   |  |
| BISMARCK, N.D.                |  | 1315.0                       | 1618.3                 | 16                   | 8.0                     | 0.9                 | 24199                  | 0.01                    | 65   | 44   |  |
| PIERRE, S.D.                  |  | 1067.0                       | 1414.3                 | 15                   | 8.7                     | -0.5                |                        | 0.00                    | 67   | 49   |  |
| YANKTON, S.D.                 |  | 806.0                        | 1139.7                 | 32                   | 16.1                    | 0.0                 | 44890                  | 0.00                    | 61   | 45   |  |
| JAMES RIVER                   |  |                              |                        |                      |                         |                     |                        |                         |      |      |  |
| SCOTLAND, S.D.                |  | 33.0                         | 1168.5                 | 13                   | 17.6                    | 0.0                 | 15100                  |                         |      |      |  |
| MISSOURI RIVER                |  |                              |                        |                      |                         |                     |                        |                         |      |      |  |
| PONCA, NE.                    |  | 751.0                        | 1080.0                 | 24                   | 18.8                    | -0.1                |                        |                         |      |      |  |
| BIG SIOUX RIVER               |  |                              |                        |                      |                         |                     |                        |                         |      |      |  |
| AKRON, IA.                    |  | 54.0                         | 1118.9                 | 16                   | 16.8                    | -0.3                | 8220                   |                         |      |      |  |
| MISSOURI RIVER                |  |                              |                        |                      |                         |                     |                        |                         |      |      |  |
| SIOUX CITY, IA.               |  | 732.0                        | 1057.0                 | 30                   | 24.0                    | -0.1                | 75000                  | 0.00                    | 61   | 36   |  |
| DECATUR, NE.                  |  | 691.0                        | 1010.0                 | 35                   | 30.3                    | -0.0                | 75300                  |                         |      |      |  |
| BLAIR, NE.                    |  | 648.0                        | 977.3                  | 29                   | 24.1                    | -0.1                |                        |                         |      |      |  |
| OMAHA, NE.                    |  | 616.0                        | 948.2                  | 29                   | 25.0                    | -0.2                | 82071                  | 0.00                    | 62   | 43   |  |
| PLATTE RIVER                  |  |                              |                        |                      |                         |                     |                        |                         |      |      |  |
| LOUISVILLE, NE.               |  | 17.0                         | 1007.1                 | 9                    | 5.0                     | -0.0                | 12200                  |                         |      |      |  |
| MISSOURI RIVER                |  |                              |                        |                      |                         |                     |                        |                         |      |      |  |
| PLATTSMOUTH, NE.              |  | 592.0                        | 928.3                  | 26                   | 25.9                    | -0.2                |                        |                         |      |      |  |
| NEBRASKA CITY, N              |  | 563.0                        | 905.4                  | 18                   | 19.4                    | -0.2                | 94100                  |                         |      |      |  |
| BROWNVILLE, NE.               |  | 535.0                        | 860.0                  | 33                   | 35.0                    | -0.2                |                        |                         |      |      |  |

|                   |        |       |    |      |      |        |      |    |    |
|-------------------|--------|-------|----|------|------|--------|------|----|----|
| RULO, NE.         | 498.0  | 837.2 | 17 | 18.3 | -0.0 | 97400  |      |    |    |
| ST. JOSEPH, MO.   | 448.0  | 788.2 | 17 | 17.6 | 0.1  | 103305 | 0.00 | 64 | 34 |
| KANSAS RIVER      |        |       |    |      |      |        |      |    |    |
| WAMEGO, KS.       | 127.0  | 950.8 | 19 | 4.0  | -0.5 | 1668   |      |    |    |
| LECOMPTON, KS.    | 65.0   | 821.8 | 17 | 3.4  | -0.0 | 2984   |      |    |    |
| DESOTO, KS.       | 30.0   | 753.8 | 26 | 6.0  | 0.1  | 3202   |      |    |    |
| MISSOURI RIVER    |        |       |    |      |      |        |      |    |    |
| KANSAS CITY, MO.  | 366.0  | 706.4 | 32 | 18.9 | 0.0  | 105292 | 0.00 | 65 | 46 |
| NAPOLEON          | 329.0  | 680.2 | 17 | 15.4 | -0.0 |        |      |    |    |
| WAVERLY, MO.      | 293.0  | 646.0 | 20 | 18.3 | -0.2 | 107142 |      |    |    |
| GRAND RIVER       |        |       |    |      |      |        |      |    |    |
| SUMNER, MO.       | 41.0   | 631.3 | 26 | 12.4 | -0.5 | 2580   |      |    |    |
| MISSOURI RIVER    |        |       |    |      |      |        |      |    |    |
| GLASGOW, MO.      | 226.0  | 586.5 | 25 | 19.5 | -0.1 |        |      |    |    |
| BOONVILLE, MO.    | 197.0  | 565.4 | 21 | 16.0 | -0.2 | 112493 |      |    |    |
| JEFFERSON CITY    | 144.0  | 520.2 | 23 | 15.4 | -0.2 |        |      |    |    |
| OSAGE RIVER       |        |       |    |      |      |        |      |    |    |
| ST THOMAS         | 35.0   | 525.7 | 23 | 3.9  | -0.0 | 4050   |      |    |    |
| GASCONADE RIVER   |        |       |    |      |      |        |      |    |    |
| RICH FOUNTAIN, M  | 53.0   | 553.7 | 20 | 11.6 | 1.7  | 16600  |      |    |    |
| MISSOURI RIVER    |        |       |    |      |      |        |      |    |    |
| HERMANN, MO.      | 98.0   | 481.6 | 21 | 16.4 | -0.6 | 138325 |      |    |    |
| ST CHARLES        | 28.0   | 413.5 | 25 | 20.3 |      |        | 0.00 | 61 | 36 |
| MISSISSIPPI RIVER |        |       |    |      |      |        |      |    |    |
| ST. LOUIS, MO.    | 1144.0 | 379.9 | 30 | 31.7 | -1.1 | 537989 | 0.00 | 62 | 38 |

MRR DAILY BULLETIN 4 MAY 2011

□E