

MISSOURI RIVER REGION  
DAILY RIVER BULLETIN

21 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                       |                        | 2243.0               | 0.1                     | 37000<br>19800      | 16790<br>4264          | 0.49<br>MWH             | 59   | 53   |  |
| GARRISON<br>RES               | POOL<br>TW                                 | 1389.9                       |                        | 1849.6               | 0.0                     | 68000<br>53500      | 22191<br>9459          | 0.47<br>MWH             | 58   | 50   |  |
| OAHE<br>RES                   | POOL<br>TW                                 | 1072.3                       |                        | 1617.1               | 0.2                     | 74000<br>46800      | 22061<br>7123          | 0.00<br>MWH             |      |      |  |
| BIG BEND<br>RES               | POOL<br>TW                                 | 987.4                        |                        | 1420.2               | 0.2                     | 48000<br>40700      | 1635<br>4773           | 0.88<br>MWH             | 64   | 56   |  |
| FORT RANDALL<br>RES           | POOL<br>TW                                 | 880.0                        |                        | 1354.9               | -0.0                    | 57000<br>57800      | 3526<br>6339           | 0.00<br>MWH             | 69   | 59   |  |
| GAVINS POINT<br>RES           | POOL<br>TW                                 | 811.1                        |                        | 1205.9               | 0.2                     | 60000<br>57600      | 341<br>2479            | 0.19<br>MWH             | 66   | 59   |  |
| SYSTEM-STORAGE                |  |                              |                        |                      |                         |                     | 66544                  |                         |      |      |  |
| -CHANGE                       |  |                              |                        |                      |                         |                     | 129                    |                         |      |      |  |
| -GENERATION                   |  |                              |                        |                      |                         |                     | 34437                  | MWH                     |      |      |  |
| SELECTED TRIBUTARY RESERVOIRS |  |                              |                        |                      |                         |                     |                        |                         |      |      |  |
| CANYON FERRY<br>RES           | POOL<br>TW                                 | 2252.8                       |                        | 3778.2               | -0.2                    | 12026<br>14255      | 1310                   |                         |      |      |  |
| HARRY S TRUMAN<br>RES         | POOL<br>TW                                 | 175.1                        |                        | 712.2                | 1.9                     | 69700<br>11         |                        | 0.00<br>0 MWH           |      |      |  |
| BAGNELL<br>RES                | POOL<br>TW                                 | 81.7                         |                        | 659.8                | -0.0                    |                     | 1914                   |                         |      |      |  |
| SELECTED RIVER GAGES          |  |                              |                        |                      |                         |                     |                        |                         |      |      |  |
| YELLOWSTONE RIVER             |  |                              |                        |                      |                         |                     |                        |                         |      |      |  |
| CORWIN SPRINGS                |  | 2113.0                       | 5079.1                 | 11                   | 4.8                     | -0.0                | 6880                   |                         |      |      |  |
| LIVINGSTON, MT.               |  | 2063.0                       | 4542.5                 | 8                    | 5.4                     | 0.0                 | 7890                   |                         |      |      |  |
| BILLINGS, MT.                 |  | 1928.0                       | 3081.4                 | 13                   | 9.2                     | 2.5                 | 30199                  |                         |      |      |  |
| MILES CITY, MT                |  | 1763.0                       | 2330.2                 | 13                   | 10.6                    | 2.9                 | 47599                  |                         |      |      |  |
| SIDNEY, MT                    |  | 1612.0                       | 1881.3                 | 19                   | 12.4                    | 1.9                 | 40699                  |                         |      |      |  |
| MISSOURI RIVER                |  |                              |                        |                      |                         |                     |                        |                         |      |      |  |
| VIRGELLE, MT.                 |  | 2033.0                       | 2507.5                 | 17                   | 8.8                     | 0.3                 | 25300                  |                         |      |      |  |
| WOLF POINT, MT                |  | 1701.0                       | 1958.6                 | 13                   | 8.4                     | 0.0                 | 25599                  |                         |      |      |  |
| CULBERTSON, MT                |  | 1621.0                       | 1883.4                 | 19                   | 9.6                     | 0.1                 | 29499                  |                         |      |      |  |
| WILLISTON, N.D.               |  | 1553.0                       | 1830.2                 | 20                   |                         |                     |                        |                         |      |      |  |
| BISMARCK, N.D.                |  | 1315.0                       | 1618.3                 | 16                   | 13.5                    | 0.1                 | 50899                  |                         |      |      |  |
| PIERRE, S.D.                  |  | 1067.0                       | 1414.3                 | 15                   | 10.4                    | 0.7                 |                        |                         |      |      |  |
| YANKTON, S.D.                 |  | 806.0                        | 1139.7                 | 32                   | 17.2                    | -0.1                | 56581                  |                         |      |      |  |
| JAMES RIVER                   |  |                              |                        |                      |                         |                     |                        |                         |      |      |  |
| SCOTLAND, S.D.                |  | 33.0                         | 1168.5                 | 13                   | 16.1                    | 0.0                 | 9790                   |                         |      |      |  |
| MISSOURI RIVER                |  |                              |                        |                      |                         |                     |                        |                         |      |      |  |
| PONCA, NE.                    |  | 751.0                        | 1080.0                 | 24                   | 19.7                    | 0.2                 |                        |                         |      |      |  |
| BIG SIOUX RIVER               |  |                              |                        |                      |                         |                     |                        |                         |      |      |  |
| AKRON, IA.                    |  | 54.0                         | 1118.9                 | 16                   | 15.3                    | 0.2                 | 6260                   |                         |      |      |  |
| MISSOURI RIVER                |  |                              |                        |                      |                         |                     |                        |                         |      |      |  |
| SIOUX CITY, IA.               |  | 732.0                        | 1057.0                 | 30                   | 24.5                    | 0.2                 | 74820                  | 0.01                    |      |      |  |
| DECATUR, NE.                  |  | 691.0                        | 1010.0                 | 35                   | 30.9                    | 0.1                 | 79539                  | 0.00                    |      |      |  |
| BLAIR, NE.                    |  | 648.0                        | 977.3                  | 29                   | 24.9                    | 0.3                 |                        |                         |      |      |  |
| OMAHA, NE.                    |  | 616.0                        | 948.2                  | 29                   | 26.2                    | 0.8                 | 84550                  | 0.00                    |      |      |  |
| PLATTE RIVER                  |  |                              |                        |                      |                         |                     |                        |                         |      |      |  |
| LOUISVILLE, NE.               |  | 17.0                         | 1007.1                 | 9                    | 7.2                     | 2.1                 | 38599                  |                         |      |      |  |
| MISSOURI RIVER                |  |                              |                        |                      |                         |                     |                        |                         |      |      |  |
| PLATTSMOUTH, NE.              |  | 592.0                        | 928.3                  | 26                   | 28.2                    | 2.2                 |                        |                         |      |      |  |
| NEBRASKA CITY, N              |  | 563.0                        | 905.4                  | 18                   | 20.2                    | 0.9                 | 99800                  |                         |      |      |  |
| BROWNVILLE, NE.               |  | 535.0                        | 860.0                  | 33                   | 35.3                    | 0.3                 |                        |                         |      |      |  |

|                   |        |       |    |      |      |        |
|-------------------|--------|-------|----|------|------|--------|
| RULO, NE.         | 498.0  | 837.2 | 17 | 18.4 | -0.0 | 96500  |
| ST. JOSEPH, MO.   | 448.0  | 788.2 | 17 | 17.7 | 0.0  | 100220 |
| KANSAS RIVER      |        |       |    |      |      |        |
| WAMEGO, KS.       | 127.0  | 950.8 | 19 | 4.2  | 0.0  | 1884   |
| LECOMPTON, KS.    | 65.0   | 821.8 | 17 | 3.1  | 0.2  | 2460   |
| DESOTO, KS.       | 30.0   | 753.8 | 26 | 5.9  | 0.5  | 2970   |
| MISSOURI RIVER    |        |       |    |      |      |        |
| KANSAS CITY, MO.  | 366.0  | 706.4 | 32 | 19.2 | -0.1 | 105435 |
| NAPOLEON          | 329.0  | 680.2 | 17 | 15.6 | 0.2  |        |
| WAVERLY, MO.      | 293.0  | 646.0 | 20 | 19.0 | 0.3  | 113000 |
| GRAND RIVER       |        |       |    |      |      |        |
| SUMNER, MO.       | 41.0   | 631.3 | 26 | 12.6 | -0.1 | 2760   |
| MISSOURI RIVER    |        |       |    |      |      |        |
| GLASGOW, MO.      | 226.0  | 586.5 | 25 | 20.0 | 0.3  |        |
| BOONVILLE, MO.    | 197.0  | 565.4 | 21 | 17.6 | 1.1  | 130345 |
| JEFFERSON CITY    | 144.0  | 520.2 | 23 | 19.0 | 2.3  |        |
| OSAGE RIVER       |        |       |    |      |      |        |
| ST THOMAS         | 35.0   | 525.7 | 23 | 18.3 | 0.9  | 56000  |
| GASCONADE RIVER   |        |       |    |      |      |        |
| RICH FOUNTAIN, M  | 53.0   | 553.7 | 20 | 9.4  | -2.6 | 11800  |
| MISSOURI RIVER    |        |       |    |      |      |        |
| HERMANN, MO.      | 98.0   | 481.6 | 21 | 21.7 | 2.3  | 205345 |
| ST CHARLES        | 28.0   | 413.5 | 25 | M    |      |        |
| MISSISSIPPI RIVER |        |       |    |      |      |        |
| ST. LOUIS, MO.    | 1144.0 | 379.9 | 30 | 26.3 | 0.6  | 429991 |

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