



US Army Corps  
of Engineers  
Northwestern Division

# U.S. Army Corps of Engineers

## Missouri River Basin

### Mainstem and Tributary Reservoir Bulletin

Project Data Date/Time: 8/20/17 12:00 AM

08/20/17 01:12 PM

| Project                                       | Project Information    |        |                    |            | Current Data          |                     |                    |                 |                  | Occupied Storage |               |           |
|---|------------------------|--------|--------------------|------------|-----------------------|---------------------|--------------------|-----------------|------------------|------------------|---------------|-----------|
|   | Elevations<br>(ft msl) |        | Storage<br>(ac-ft) |            | Elevation<br>(ft msl) | Dly Elev.<br>Change | Storage<br>(ac-ft) | Inflow<br>(dsf) | Release<br>(dsf) | MP<br>(%)        | FC<br>(ac-ft) | FC<br>(%) |
|   | MP                     | FC     | MP                 | FC         |                       |                     |                    |                 |                  |                  |               |           |
| <b>MRR - Missouri River Mainstem Projects</b> |                        |        |                    |            |                       |                     |                    |                 |                  |                  |               |           |
| Fort Peck                                     | 2234.0                 | 2250.0 | 14,788,340         | 18,462,840 | 2238.01               | -0.08               | 15,655,000         | 7,000           | 10,200           | 100.0            | 866660        | 23.6      |
| Garrison                                      | 1837.5                 | 1854.0 | 17,744,640         | 23,451,300 | 1844.71               | -0.02               | 20,057,000         | 19,000          | 32,800           | 100.0            | 2312360       | 40.5      |
| Oahe  | 1607.5                 | 1620.0 | 18,667,635         | 22,982,900 | 1610.56               | 0.21                | 19,591,000         | 40,000          | 31,300           | 100.0            | 923365        | 21.4      |
| Big Bend                                      | 1420.0                 | 1423.0 | 1,631,474          | 1,810,414  | 1420.54               | 0.34                | 1,672,000          | 33,000          | 17,800           | 100.0            | 40526         | 22.6      |
| Fort Randall                                  | 1350.0                 | 1375.0 | 3,000,732          | 5,293,473  | 1357.17               | -0.14               | 3,599,000          | 25,000          | 28,700           | 100.0            | 598268        | 26.1      |
| Gavins Point                                  | 1204.5                 | 1210.0 | 295,406            | 428,033    | 1206.57               | -0.20               | 341,000            | 28,000          | 31,000           | 100.0            | 45594         | 34.4      |
| System Totals                                 |                        |        |                    |            |                       |                     | 60,915,000         |                 |                  | 100.0            |               | 29.5      |
| <b>NWO - USBR Section 7 Projects</b>          |                        |        |                    |            |                       |                     |                    |                 |                  |                  |               |           |
| Tiber   | 2993.0                 | 3012.5 | 925,649            | 1,328,723  | 2955.79               | 0.01                | 447,427            | -435            | 581              | 48.3             |               |           |
| Clark Canyon                                  | 5546.1                 | 5560.4 | 174,367            | 253,000    | 5531.48               | -0.12               | 106,385            | 137             | 380              | 61.0             |               |           |
| Canyon Ferry                                  | 3797.0                 | 3800.0 | 1,891,888          | 1,992,977  | 3790.98               | -0.18               | 1,695,014          | 1,476           | 4,230            | 89.6             |               |           |
| Boysen  | 4725.0                 | 4732.2 | 741,594            | 892,000    | 4723.72               | -0.07               | 716,817            | 1,550           | 2,223            | 96.7             |               |           |
| Buffalo Bill                                  | 5393.5                 | 5393.5 | 646,565            | 644,000    | 5388.73               | -0.25               | 608,387            | 724             | 1,754            | 94.1             |               |           |
| Yellowtail                                    | 3640.0                 | 3657.0 | 1,020,573          | 1,278,396  | 3638.98               | -0.17               | 1,007,893          | 2,691           | 3,807            | 98.8             |               |           |
| Jamestown                                     | 1431.0                 | 1454.0 | 31,510             | 221,000    | 1430.93               | -0.03               | 30,325             | 26              | 61               | 96.2             |               |           |
| Heart Butte                                   | 2064.5                 | 2094.5 | 67,142             | 214,000    | 2060.08               | -0.01               | 53,405             | 18              | 33               | 79.5             |               |           |
| Keyhole                                       | 4099.3                 | 4111.5 | 194,000            | 334,000    | 4093.03               | -0.02               | 136,247            | 83              | 156              | 70.2             |               |           |
| Pactola                                       | 4580.2                 | 4621.5 | 55,972             | 99,000     | 4575.49               | -0.02               | 52,031             | 29              | 41               | 93.0             |               |           |
| Shadehill                                     | 2272.0                 | 2302.0 | 120,172            | 350,000    | 2264.78               | -0.01               | 87,444             | -28             | 13               | 72.8             |               |           |
| Glendo  | 4635.0                 | 4653.0 | 517,485            | 790,000    | 4606.32               | -0.62               | 224,388            | M               | M                | 43.4             |               |           |
| <b>NWO - USACE Tributary Projects</b>         |                        |        |                    |            |                       |                     |                    |                 |                  |                  |               |           |
| Bowman-Haley                                  | 2754.8                 | 2777.0 | 18,765             | 91,482     | 2750.71               | -0.02               | 11,399             | -13             |                  | 60.7             |               |           |
| Pipestem                                      | 1442.5                 | 1496.3 | 8,944              | 142,107    | 1445.45               | -0.49               | 11,059             | 76              | 329              | 100.0            | 2115          | 1.6       |
| Chatfield                                     | 5432.0                 | 5500.0 | 27,428             | 234,207    | 5429.27               | 0.03                | 23,396             | 225             | 205              | 85.3             |               |           |
| Cherry Creek                                  | 5550.0                 | 5598.0 | 12,805             | 133,634    | 5549.50               | -0.11               | 12,145             | -10             | 35               | 94.8             |               |           |
| Bear Creek                                    | 5558.0                 | 5635.5 | 1,882              | 30,586     | 5558.43               | -0.08               | 2,012              | 20              | 24               | 100.0            | 130           | 0.5       |
| Papio #11                                     | 1121.0                 | 1142.0 | 3,054              | 16,907     | 1121.25               | -0.03               | 3101               | -1              | 4                | 100.0            | 47            | 0.3       |
| Papio #16                                     | 1104.0                 | 1121.0 | 1,211              | 4,782      | 1104.71               | -0.11               | 1,231              | 6               | 13               | 100.0            | 20            | 0.6       |
| Papio #18                                     | 1110.0                 | 1128.2 | 2,916              | 10,512     | 1110.40               | -0.03               | 2,883              | 4               | 7                | 98.9             |               |           |
| Papio #20                                     | 1095.8                 | 1113.1 | 2,569              | 8,611      | 1095.69               | -0.02               | 2,277              | -2              |                  | 88.6             |               |           |
| <b>NWK - Tributary Projects</b>               |                        |        |                    |            |                       |                     |                    |                 |                  |                  |               |           |
| Bonny   | 3672.0                 | 3710   | 41,340             | 170,160    | M                     | M                   | M                  | M               | 2                | 100.0            | #VALUE!       | ###       |
| Swanson                                       | 2752.0                 | 2773.0 | 112,285            | 246,291    | M                     | M                   | M                  | M               | 49               | 100.0            | #VALUE!       | ###       |
| Enders  | 3112.3                 | 3127.0 | 42,922             | 72,958     | M                     | M                   | M                  | M               | 3                | 100.0            | #VALUE!       | ###       |
| Hugh Butler                                   | 2581.8                 | 2604.9 | 36,225             | 85,089     | M                     | M                   | M                  | M               | 2                | 100.0            | #VALUE!       | ###       |
| Harry Strunk                                  | 2366.1                 | 2386.2 | 34,649             | 87,366     | M                     | M                   | M                  | M               | 32               | 100.0            | #VALUE!       | ###       |
| Norton  | 2304.3                 | 2331.4 | 34,509             | 133,739    | M                     | M                   | M                  | M               | 1                | 100.0            | #VALUE!       | ###       |
| Harlan County                                 | 1946.0                 | 1973.5 | 317,687            | 814,111    | 1939.06               | 0.04                | 231,719            | 300             | 75               | 72.9             |               |           |
| Lovewell                                      | 1582.6                 | 1595.3 | 35,686             | 86,140     | M                     | M                   | M                  | 5               | 0                | 100.0            | #VALUE!       | ###       |
| Milford                                       | 1144.4                 | 1176.2 | 388,816            | 1,145,526  | 1144.71               |                     | 378,325            | 300             | 25               | 97.3             |               |           |
| <b>NWK - Lower Kansas River Basin</b>         |                        |        |                    |            |                       |                     |                    |                 |                  |                  |               |           |
| Cedar Bluff                                   | 2144.0                 | 2166.0 | 172,451            | 364,342    | M                     | M                   | M                  | 3               |                  | 100.0            | #VALUE!       | ###       |
| Kanopolis                                     | 1463.0                 | 1508.0 | 49,470             | 418,935    | 1465.44               | -0.05               | 55,796             | 60              |                  | 100.0            | 6326          | 1.7       |
| Wilson  | 1516.0                 | 1554.0 | 242,528            | 772,732    | 1516.93               | -0.02               | 244,498            | 60              | 15               | 100.0            | 1970          | 0.4       |
| Kirwin  | 1729.3                 | 1757.3 | 98,422             | 313,327    | 1725.74               | -0.02               | 81,407             | 50              |                  | 82.7             |               |           |
| Webster                                       | 1892.5                 | 1923.7 | 76,365             | 259,572    | 1891.03               | -0.04               | 70,925             | 50              | 90               | 92.9             |               |           |
| Waconda                                       | 1455.6                 | 1488.3 | 219,420            | 942,408    | 1454.77               |                     | 209,118            | 100             | 12               | 95.3             |               |           |
| Tuttle Creek                                  | 1075.0                 | 1136.0 | 280,137            | 2,150,872  | 1074.95               | -0.13               | 256,472            | 450             | 800              | 91.6             |               |           |
| Perry   | 891.5                  | 920.6  | 200,004            | 722,486    | 892.20                | 0.06                | 207,276            | 400             |                  | 100.0            | 7272          | 1.4       |
| Clinton                                       | 875.5                  | 903.4  | 125,334            | 394,227    | 877.28                | -0.04               | 132,187            | 20              | 21               | 100.0            | 6853          | 2.5       |
| <b>NWK - Metro - Kansas City Area</b>         |                        |        |                    |            |                       |                     |                    |                 |                  |                  |               |           |
| Blue Springs                                  | 802.0                  | 820.3  | 10,888             | 26,557     | 802.61                | -0.05               | 11,333             | 20              |                  | 100.0            | 445           | 2.8       |
| Longview                                      | 891.0                  | 909.0  | 22,134             | 46,944     | 891.34                | -0.04               | 22,456             | 10              | 8                | 100.0            | 322           | 1.3       |
| Smithville                                    | 864.2                  | 876.2  | 141,744            | 243,538    | 864.28                |                     | 142,337            | 100             | 8                | 100.0            | 593           | 0.6       |
| <b>NWK - Chariton River Basin</b>             |                        |        |                    |            |                       |                     |                    |                 |                  |                  |               |           |
| Rathbun                                       | 904.0                  | 926.0  | 221,966            | 571,421    | 904.13                |                     | 223,254            | 80              | 11               | 100.0            | 1288          | 0.4       |
| Long Branch                                   | 791.0                  | 801.0  | 34,189             | 64,516     | 790.04                | -0.03               | 31,906             | 20              | 50               | 93.3             |               |           |
| <b>NWK - Osage River Basin</b>                |                        |        |                    |            |                       |                     |                    |                 |                  |                  |               |           |
| Pomona  | 974.0                  | 1003.0 | 64,208             | 240,331    | 974.70                | -0.01               | 58,296             | 20              | 15               | 90.8             |               |           |
| Melvorn                                       | 1036.0                 | 1057.0 | 152,051            | 360,258    | 1035.96               | -0.02               | 149,354            | 95              | 20               | 98.2             |               |           |
| Hillsdale                                     | 917.0                  | 931.0  | 76,270             | 159,840    | 917.30                | -0.03               | 78,879             | 10              | 24               | 100.0            | 2609          | 3.1       |
| Pomme de Terre                                | 839.0                  | 874.0  | 237,356            | 644,177    | 840.85                | -0.04               | 252,210            | 400             | 500              | 100.0            | 14854         | 3.7       |
| Stockton                                      | 867.0                  | 892.0  | 874,887            | 1,650,953  | 867.67                | 0.02                | 891,532            | 1,400           | 35               | 100.0            | 16645         | 2.1       |
| Harry S. Truman                               | 706.0                  | 739.6  | 1,180,617          | 5,188,933  | 707.94                | 0.14                | 1,294,693          | 6,700           | 500              | 100.0            | 114076        | 2.8       |
| Bagnell                                       | 660.0                  | 665.0  | 1,926,000          | 2,197,000  | 659.73                | -0.13               | 1,911,292          | 4,043           | 7,049            | 99.2             |               |           |