

Northwestern Division, Missouri River Basin Water Management **Daily River Bulletin**

Project Data Date/Time: 06-09-2020 00:00 Last Updated Date/Time: 06-09-2020 12:22



Station	Miles above Missouri R Mouth (1960)	Elev Datum (ft msl)	Flood Stage (feet)	Gage Reading (feet)	24-Hr Change (feet)	Estimated Discharge In / Out (cfs)	Actual Stor / Gen (KAF/Mwh)	24-Hr Precip (in)	Air Temp (deg F) Hi Lo	
Fout Dook Down	1771 6		ssouri River Maii			17 000 / 10 700	15 744 / 2 560	0.51	61	50
Fort Peck Dam Garrison Dam	1771.6 1389.9			2238.5	0.1	17,000 / 10,700 64,000 / 27,900	15,744 / 3,569	0.51	74	50 59
Oahe Dam	1072.3			1841.8 1611.7	0.1	30,000 / 26,600	19,123 / 8,640 19,943 / 8,156	0.00	77	62
	987.4				0.2			0.00	81	63
Big Bend Dam Fort Randall Dam	880.0			1420.9 1354.9	0.0	26,000 / 29,700 28,000 / 30,300	1,683 / 3,250 3,409 / 6,422	0.09	86	69
Gavins Point Dam	811.1			1205.8	0.4	34,000 / 33,000	324 / 1,678	0.00	92	76
System Totals				1203.8	0.1	System Storage Storage Change	60,226			
			elected River Ga	ring Stations as a	of 6:00 a m	Daily Generation	31,715			
Above Fort Peck Reach		31	elected Kiver Ga	ging stations as o	oi 0:00 a.iii.					
Smith R nr Fort Logan, MT		4400.0	M	3.9	-0.1	353				
Missouri R at Ulm, MT	2151.5	3313.3	4.1	8.2	0.6	11,720				
Sun R nr Vaughn, MT		3340.0	1.8	4.0	0.1	3,208				
Missouri R at Virgelle, MT		2507.5	5.2	7.3	1.0	19,261				
Missouri R at Landusky, MT	1921.6	2240.0	M	18.9	0.3	17,080				
Musselshell R nr Mosby, MT		2493.9	3.0	4.5	-0.1	795				
Fort Peck to Garrison Reach										
Milk R nr Nashua, MT		2027.8	6.1	2.4	-0.0	320				
Missouri R at Wolf Point, MT	1701.4	1958.6	5.8	12.5	0.2	11,693		0.65	77	51
Missouri R at Culbertson, MT	1621.0	1883.4	5.8	4.6	-0.1	11,762				
Yellowstone R at Corwin Spgs, MT		5079.1	3.4	6.9	-0.7	13,284				
Yellowstone R nr Livingston, MT		4542.5	2.9	7.2	-0.8	16,054		0.00	68	45
Yellowstone R at Billings, MT			4.1	9.8	-1.1	34,225		0.01	64	44
Bighorn R nr Bighorn, MT		2700.0	2.7	2.2	-0.0	3,113				
Tongue R at Miles City, MT		2351.4	3.0	3.9	-0.1	869				
Yellowstone R at Miles City, MT		2333.3	4.0	10.3	0.1	45,756		0.01	69	49
Powder River nr Locate, MT		2384.7	2.7	2.0	-0.1	664				
Yellowstone R nr Sidney, MT	1552.0	1881.3	5.8	12.3	-0.3	45,234		0.10		
Missouri R at Williston, ND	1553.0	1831.8	6.7	15.3	-7.7			0.12	81	56
L Missouri R nr Watford City, ND		1930.8	6.1	-0.6	-0.0	173				
Garrison to Oahe Reach		1713.6	6.4	1.3	-0.0	58				
Knife R nr Hazen, ND Missouri R at Bismarck, ND	1315.0	1619.6	4.4	7.5	-0.0	28,222		0.11	79	63
Heart R nr Mandan, ND		1639.9	5.2	-0.0	0.1	110				
Cannonball R at Breien, ND		1674.9	3.0	2.7	0.0	100				
Grand R at Little Eagle, SD		1624.6	4.6	3.5	0.0	131				
Moreau R nr Whitehorse, SD		1661.5	6.4	3.3	-0.1	135				
Cheyenne R nr Howes, SD		1848.7	4.9	9.6	-0.1	820				
Oahe to Fort Randall Reach	<u> </u>	1010.7	1.2	7.0	0.1	020		I		
Missouri R at Pierre, SD	1067.0	1414.3	4.0	5.9	-0.3			0.13	79	62
Bad R nr Fort Pierre, SD		1427.8	6.4	3.8	1.9	478				
Missouri R at LaFramboise Isl	1065.7		M	20.3	-0.3	M				
Missouri R at Farm Island, SD	1060.0		M	20.2	-0.3	M				
White R nr Oacoma, SD		1377.3	4.6	8.9	0.0	781				
Fort Randall to Gavins Point Reach			·		·	·	·			
Missouri R at Greenwood, SD	865.0	1200.0	9.1	25.9	0.1					
Ponca Cr at Verdel, NE		1232.9	3.7	6.9	-0.1	232				
Missouri R at Verdel, NE	845.0	1200.0	M	21.2	0.1					
Niobrara R nr Verdel, NE		1312.1	2.1	3.6	0.2	5,273				
Missouri R at Niobrara, NE	842.0	1200.0	6.4	17.2	0.3	M				
Missouri R at Springfield, SD	833.0	1200.0	3.0	7.6	-0.0					
Gavins Point to Sioux City Reach Missouri R at Yankton, SD	1 906 0	1120.7	6.1	12.4	0.0	22 694		0.00	06	75
·	806.0	1139.7	6.1	12.4	0.0	33,684		0.00	96	75
James R nr Scotland, SD		1168.5	4.0	11.4	-0.1	3,570				
Missouri R at St. James, NE Missouri R at Maskell, NE		1000.0	M M	33.8 21.1	-0.1 -0.0	M M				
Vermillion R at Vermillion, SD		1121.7	6.4	5.0	-0.0	314				
Missouri R at Ponca, NE		1080.0	6.1	10.9	-0.2	314				
Big Sioux R at North Cliff, SD		1294.2	M	8.8	0.0	1,409				
Rock R at Rock Valley, IA		1294.2	4.9	6.7	-0.1	1,409				
Big Sioux R at Akron, IA		1118.9	4.9	10.3	-0.1	3,363				
Missouri R at Sioux City, IA	732.0	1057.0	9.1	13.9	0.0	41,261		0.00	94	73
Sioux City to Omaha Reach	132.0	1037.0	9.1	13.9	0.0	+1,201		0.00	74	13
Floyd R at Alton, IA			M	6.6	-0.1	236				
Floyd R at James, IA		1092.6	7.9	10.4	-0.1	697				
Missouri R at Decatur, NE	691.0	1010.0	10.7	24.2	-0.1	44,387				
Monona-H Ditch nr Turin, IA			M	6.3	-0.1	549				
Little Sioux R at Linn Grove, IA			5.5	10.5	-0.4	1,625				
Little Sioux R Correctionville			5.8	9.2	-0.3	2,979				
US Army Corps of Engineers	BUILDING STRO		2.0	,.2	5.5	-,- / / /				e 1 of 2

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Sioux City to Omaha Reach Cont.										
Maple R at Mapleton, IA		1080.9	6.4	6.2	-0.1	628				
Little Sioux R at Turin, IA		1019.8	7.6	11.4	-0.3	4,092				
Soldier R at Pisgah, IA			8.5	3.4	0.0	250				
Missouri R at Blair, NE	648.0	977.3	8.1	17.7	-0.1					
Boyer R at Logan, IA			5.8	4.8	-0.1	689				
Missouri R at Omaha, NE	616.0	948.2	8.2	18.8	-0.1	51,374		0.00	95	77
Omaha to Nebraska City Reach	010.0	710.2	0.2	10.0	0.1	31,374		0.00	75	
Platte R nr Kearney, NE			1.8	3.2	0.0	1,925	[
Platte R nr Grand Island, NE			2.0	4.1	0.0	2,155				
Middle Loup R nr Saint Paul, NE			2.4	0.5	-0.0	1,041				
North Loup R nr Saint Paul, NE			2.1	2.6	-0.0	1,029				
Elkhorn R at Norfolk, NE			3.7	3.3	-0.0	1,436				
Elkhorn R at West Point, NE			3.7	3.2	-0.1	2,185				
Logan Cr at Uehling, NE			5.5	4.1	-0.0	570				
Elkhorn R at Waterloo, NE			5.2	3.9	-0.1	2,581				
Salt Cr at Greenwood, NE			M	3.1	-0.1	440				
Platte R at Louisville, NE		1007.1	2.7	3.8	-0.1	12,090				
Missouri R at Plattsmouth, NE	592.0	928.3	7.9	20.1	-0.1	12,090				
Weeping Water Cr at Union, NE	392.0	926.3	7.6	4.0	-0.1	78				
	563.0	905.4	5.5	14.4	-0.1	62,763				
Missouri R at Nebr City, NE Nebraska City to Rulo Reach	303.0	903.4	3.3	14.4	-0.2	02,703				
	535.0	860.0	10.4	29.7	-0.3	66,636				
Missouri R at Brownville, NE W Nishnabotna R nr Hancock, IA					-0.3	367				
			4.3	2.7						
W Nishnabotna R at Randolph, IA			5.8	9.2	-0.0	1,012				
E Nishnabotna R nr Atlantic, IA			5.8	3.5	-0.0	258				
E Nishnabotna R at Red Oak, IA			5.5	6.7	-0.1	574				
Nishnabotna R nr Hamburg, IA			7.6	11.2	-0.1	2,155				
Little Nemaha R nr Auburn, NE			6.7	4.0	-0.1	416				
Missouri R at Rulo, NE	498.0	837.2	5.2	13.1	-0.3	64,080				
Rulo to Kansas City Reach		050.0	0.0		0.2	442	I			
Big Nemaha R at Falls City, NE		858.2	8.2	5.2	-0.2	443				
Nodaway R nr Graham, MO			M	2.4	-0.1	635				
Missouri R at St. Joseph, MO	448.0	788.2	5.2	12.9	-0.3	69,620		0.00	92	76
Platte R nr Agency, MO			M	9.1	-0.4	1,487				
Platte R at Sharps Station, MO			M	10.0	-0.9	2,049				
Kansas R at DeSoto, KS		753.8	7.9	7.6	0.1	7,910				
Missouri R at Kansas City, MO	366.0	706.4	9.8	16.5	-0.5	82,368		0.00	91	73
Kansas City to St. Louis Reach										
Little Blue R nr Lake City, MO		719.9	M	5.5	-0.1	218				
Missouri R at Waverly, MO	293.0	646.0	6.1	17.4	-0.5	86,343				
Grand R at Gallatin, MO			M	6.8	-0.6	1,007				
Thompson R at Trenton, MO			M	11.6	-0.2	857				
Grand R at Chillicothe, MO		658.7	M	8.5	-0.8	2,992				
Grand R nr Sumner, MO		631.2	7.9	13.4	-2.3	5,584				
Chariton R nr Prairie Hill, MO			M	5.3	-0.1	1,737				
Missouri R at Glasgow, MO	226.0	586.1	7.6	20.0	-1.3	109,770				
Blackwater R at Blue Lick, MO			M	11.4	-4.5	782				
Missouri R at Boonville, MO	197.0	565.4	6.4	16.3	-2.2	106,895				
Missouri R at Jefferson City, MO	144.0	520.1	7.0	17.2	-1.8					
Osage R nr Bagnell, MO		549.1	M	16.4	-0.3	35,783				
Gasconade R nr Rich Fountain, MO		553.7	6.1	6.7	-1.4	6,699				
Missouri R at Hermann, MO	98.0	481.6	6.4	20.1	-1.9	186,102				
Mississippi R at St. Louis, MO	1144.0	379.9	9.1	29.3	-0.6	490,343		0.00	91	69