

Missouri River at Sioux City, Iowa (06486000) - SUX

Date	Time (hhmm)	Gage Height (feet)	Measured Discharge (cfs)	Corps Discharge (cfs)	Discharge Difference (cfs) (-)	Percent Difference (%) (-)	Water Temp (F)	Air Temp (F)
1/11/2021	1026	6.58	19,000	17,900	-1,100	6.1		
2/1/2021	1144	6.68	18,400	18,800	400	2.1		
2/25/2021	1032	7.50	19,000	20,600	1,600	7.8		
3/2/2021	1034	6.95	18,000	19,100	1,100	5.8		
3/8/2021	1052	7.27	20,100	19,500	-600	3.1		
3/16/2021	1014	7.68	19,900	20,800	900	4.3		
3/22/2021	1009	8.17	21,500	21,400	-100	0.5		
3/29/2021	1040	11.32	30,200	30,500	300	1.0		
4/5/2021	1000	11.45	31,100	31,100	0	0.0		
4/12/2021	1010	11.57	31,800	31,500	-300	1.0		
4/19/2021	1010	11.38	30,700	31,200	500	1.6		

Missouri River at Decatur, Nebraska (06601200) - DENE

Date	Time (hhmm)	Gage Height (feet)	Measured Discharge (cfs)	Corps Discharge (cfs)	Discharge Difference (cfs) (-)	Percent Difference (%) (-)	Water Temp (F)	Air Temp (F)
1/11/2021	1248	16.39	19,000	18,500	-500	2.7		
2/1/2021	1614	16.35	19,700	18,900	-800	4.2		
2/25/2021	1314	17.20	20,700	21,100	400	1.9		
3/2/2021	1324	16.33	18,300	18,800	500	2.7		
3/8/2021	1421	16.72	20,800	21,300	500	2.3		
3/16/2021	1237	17.38	21,000	22,000	1,000	4.5		
3/22/2021	1242	17.09	20,800	20,200	-600	3.0		
3/29/2021	1259	20.68	30,500	31,100	600	1.9		
4/5/2021	1225	20.85	31,400	31,000	-400	1.3		
4/12/2021	1220	20.98	31,400	31,000	-400	1.3		
4/19/2021	1220	20.81	31,300	31,600	300	0.9		

Missouri River at Omaha, Nebraska (06610000) - OMA

Date	Time (hhmm)	Height (feet)	Measured Discharge (cfs)	Corps Discharge (cfs)	Discharge Difference (cfs) (-)	Percent Difference (%) (-)	Water Temp (F)	Air Temp (F)
1/12/2021	1104	9.95	20,800	19,500	-1,300	6.7		
2/2/2021	1216	9.93	20,600	20,000	-600	3.0		
2/24/2021	1235	10.46	20,900	21,400	500	2.3		
3/3/2021	1144	10.46	21,100	21,000	-100	0.5		
3/9/2021	1234	10.86	22,200	22,100	-100	0.5		
3/17/2021	1308	11.83	25,100	24,800	-300	1.2		
3/23/2021	1246	11.34	23,600	23,400	-200	0.9		
3/30/2021	1251	14.84	33,400	33,000	-400	1.2		
4/6/2021	1130	14.72	32,900	32,700	-200	0.6		
4/13/2021	1224	14.98	33,900	33,400	-500	1.5		
4/20/2021	1200	14.68	33,400	33,100	-300	0.9		

Missouri River at Nebraska City, Nebraska (06807000) - NCNE

Date	Time (hhmm)	Gage Height (feet)	Measured Discharge 1009 (cfs)	Corps Discharge (cfs)	Discharge Difference (cfs) (-)	Percent Difference (%) (-)	Water Temp (F)	Air Temp (F)
1/13/2021	1115	7.12	27,800	27,600	-200	0.7		
2/3/2021	1155	6.89	26,500	26,700	200	0.7		
2/24/2021	947	7.37	28,200	28,600	400	1.4		
3/3/2021	927	9.00	37,500	34,700	-2,800	8.1		
3/10/2021	1320	8.45	31,500	35,300	3,800	10.8		
3/17/2021	949	12.65	58,400	48,000	-10,400	21.7		
3/23/2021	936	9.96	38,300	40,000	1,700	4.3		
3/30/2021	1006	11.98	51,100	50,900	-200	0.4		
4/7/2021	915	11.10	42,200	45,200	3,000	6.6		
4/13/2021	937	11.49	45,800	44,200	-1,600	3.6		
4/20/2021	925	10.85	42,600	43,300	700	1.6		

Missouri River at Brownville, Nebraska - BVNE

Date	Time (hhmm)	Gage Height (feet)	Measured Discharge (cfs)	Corps Discharge (cfs)	Discharge Difference (cfs) (-)	Percent Difference (%) (-)	Water Temp (F)	Air Temp (F)
1/13/2021	1319	21.53	29,300	27,400	-1,900	6.9		
2/4/2021	1040	21.21	27,600	26,200	-1,400	5.3		
3/12/2021	1317	22.84	31,800	31,800	0	0.0		
4/12/2021	1146	25.94	44,400	44,500	100	0.2		

Missouri River at Rulo, Nebraska (06813500) - RUNE

Date	Time (hhmm)	Gage Height (feet)	Measured Discharge (cfs)	Corps Discharge (cfs)	Discharge Difference (cfs) (-)	Percent Difference (%) (-)	Water Temp (F)	Air Temp (F)
1/14/2021	1022	4.96	29,800	27,600	-2,200	8.0		
2/4/2021	1250	4.55	28,300	25,700	-2,600	10.1		
3/5/2021	1120	7.24	38,300	38,700	400	1.0		
3/12/2021	1055	5.99	32,500	32,600	100	0.3		
3/19/2021	1034	10.22	51,900	53,800	1,900	3.5		
3/25/2021	1035	11.39	58,200	58,000	-200	0.3		
4/1/2021	1045	10.06	50,700	51,100	400	0.8		
4/9/2021	1000	10.45	48,500	53,100	4,600	8.7		
4/15/2021	1020	9.55	47,000	48,500	1,500	3.1		

Missouri River at St. Joseph, Missouri (06818000) - STJ

Date	Time	Gage Height (feet)	Measured Discharge (cfs)	Corps Discharge (cfs)	Discharge Difference (cfs) (-)	Percent Difference (%) (-)	Water Temp (F)	Air Temp (F)
2/5/2021	1101	3.95	30,000	27,200	-2,800	10.3		
3/2/2021	1051	7.68	45,400	42,300	-3,100	7.3		
3/8/2021	1140	5.85	36,500	34,400	-2,100	6.1		
3/16/2021	1029	13.77	89,500	77,500	-12,000	15.5		
3/24/2021	1056	7.88	44,800	44,600	-200	0.4		
4/5/2021	1023	8.71	48,100	48,500	400	0.8		
4/13/2021	1034	9.37	51,700	51,900	200	0.4		

Missouri River at Kansas City, Missouri (06893000) - MKC

Date	Time (hhmm)	Gage Height (feet)	Measured Discharge (cfs)	Corps Discharge (cfs)	Discharge Difference (cfs) (-)	Percent Difference (%) (-)	Water Temp (F)	Air Temp (F)
1/13/2021	1008	7.26	33,400	30,800	-2,600	8.4		
3/1/2021	1046	8.61	38,900	37,700	-1,200	3.2		
3/9/2021	1204	8.52	38,000	36,100	-1,900	5.3		
3/16/2021	1325	17.12	107,000	88,500	-18,500	20.9		
3/22/2021	1345	12.20	57,000	56,100	-900	1.6		
4/5/2021	1258	14.01	68,900	67,000	-1,900	2.8		
4/13/2021	1302	14.85	73,700	72,500	-1,200	1.7		
4/19/2021	1200	12.52	58,000	59,000	1,000	1.7		

Missouri River at Waverly, Missouri (06895500) - WVMO

Date	Time (hhmm)	Gage Height (feet)	Measured Discharge (cfs)	Corps Discharge (cfs)	Discharge Difference (cfs) (-)	Percent Difference (%) (-)	Water Temp (F)	Air Temp (F)
1/12/2021	1400	9.43	32,500	30,400	-2,100	6.9		
3/3/2021	1400	11.58	47,500	40,600	-6,900	17.0		
3/22/2021	1223	13.71	59,700	61,500	1,800	2.9		
3/30/2021	1223	16.41	85,600	83,500	-2,100	2.5		
4/12/2021	1337	17.74	93,300	96,200	2,900	3.0		
4/20/2021	1515	13.76	58,800	59,800	1,000	1.7		

Missouri River at Boonville, Missouri (06909000) - BNMO

Date	Time (hhmm)	Gage Height (feet)	Measured Discharge (cfs)	Corps Discharge (cfs)	Discharge Difference (cfs) (-)	Percent Difference (%) (-)	Water Temp (F)	Air Temp (F)
1/12/2021	1110	5.34	34,600	31,100	-3,500	11.3		
3/4/2021	1110	8.63	56,200	46,400	-9,800	21.1		
3/19/2021	1110	22.46	196,000	181,500	-14,500	8.0		
3/30/2021	1110	16.15	120,700	102,900	-17,800	17.3		
4/7/2021	1035	11.61	76,200	64,700	-11,500	17.8		
4/12/2021	1120	22.05	188,000	175,400	-12,600	7.2		
4/20/2021	1130	11.04	70,100	60,900	-9,200	15.1		

Missouri River at Hermann, Missouri (06934500) -HEMO

Date	Time (hhmm)	Height (feet)	Measured Discharge (cfs)	Discharge (cfs)	Difference (cfs) (-)	Difference (%) (-)	Temp (F)	Temp (F)
1/29/2021	1334	11.05	92,300	73,500	-18,800	25.6		
2/19/2021	1211	4.10	35,400	33,600	-1,800	5.4		
3/1/2021	1000	8.48	71,400	56,400	-15,000	26.6		
3/16/2021	1226	15.62	146,000	112,000	-34,000	30.4		
3/24/2021	923	15.19	129,000	107,900	-21,100	19.6		
4/8/2021	1147	15.84	141,000	114,200	-26,800	23.5		
4/15/2021	1148	21.85	201,000	186,000	-15,000	8.1		
4/20/2021	1107	13.78	114,000	104,800	-9,200	8.8		