

# MINNESOTA WEEKLY STREAM FLOW REPORT

Current Date/time: 10/18/2021 11:14

Minnesota Department of Natural Resources Ecological and Water Resources Division

Watershed Number	RIVER	GAGE LOCATION	OCT. Q25 †	OCT. Q75 †	ANNUAL Q90 †	FLOOD STAGE	CURRENT		10/10/2021 FLOW *	10/17/2021 FLOW *	TREND	FLOW LEVEL	FLOW NOTES
							STAGE	Timestamp					
<b>Great Lakes Basin</b>													
1	Pigeon	Grand Portage	425	110	82		2.48	10/18 10:30 CDT	87	115	Up	Normal	-
2	Knife	Two Harbors	80	15	4.7		26.04	10/18 10:15 CDT	159	34	Down	Normal	-
3,4	St. Louis	Scanlon	2,200	920	634	10.50	2.79	10/18 10:30 CDT	545	671	Up	Low	-
5	Nemadji	South Superior, WI	383	80	56		4.51	10/18 10:00 CDT	137	98	Down	Normal	-
<b>Upper Mississippi River Basin</b>													
7,8	Lake Winnibigoshish Dam	Bena	1,022	285	100		1,297.06	10/18 10:30 CDT	102	***	***	no data	Temporarily unavailable
9	Mississippi	Grand Rapids	2,010	846	308	N/A	3.35	10/18 09:45 CDT	451	427	Down	Low	-
10,11	Mississippi	Aitkin	3,380	1,388	960	13.00	2.73	10/18 10:30 CDT	776	906	Up	Low	At or below Q90
12,13	Crow Wing	Nimrod	502	284	220		2.84	10/18 10:00 CDT	260	339	Up	Normal	-
14	Long Prairie	Long Prairie	204	64	38	7.00	1.99	10/18 10:15 CDT	114	92	Down	Normal	-
15,16	Sauk	St. Cloud	307	64	42	6.00	2.05	10/18 10:15 CDT	521	444	Down	High	-
MS	Mississippi	St. Cloud	6,890	3,320	2,450	9.00	4.62	10/18 10:45 CDT	2,809	3,269	Up	Low	-
17	Elk	Big Lake	258	109	72		0.78	10/18 10:15 CDT	98	84	Down	Low	-
18,19	Crow	Rockford	607	74	44	10.00	2.38	10/18 10:15 CDT	292	213	Down	Normal	-
20	Elm Creek	Champlin	44	3.3	1.6		4.66	10/17 18:00 CDT	52	50	Down	High	-
MS	Mississippi	Brooklyn Park	8,560	3,450	2,360	N/A	2.21	10/18 10:00 CDT	3,500	4,050	Up	Normal	-
21	Rum	St. Francis	620	202	122	8	2.30	10/18 10:30 CDT	180	180	Same	Low	-
<b>Minnesota River Basin</b>													
22	Minnesota	Ortonville	41	2.5	1.5		3.45	10/18 10:30 CDT	465	546	Up	High	-
22b	Minnesota	Lac qui Parle	518	36	34		26.41	10/18 10:00 CDT	357	1,540	Up	High	-
23	Pomme de Terre	Appleton	119	22	9.0		5.60	10/18 10:45 CDT	237	305	Up	High	-
24	Lac qui Parle	Lac qui Parle	49	2.2	1.0		5.60	10/18 10:45 CDT	79	102	Up	High	-
25	Yellow Medicine	Granite Falls	37	3.6	2.8		2.88	10/18 10:45 CDT	Bkw	Bkw	Bkw	Bkw	Flow affected by backwater
MS	Minnesota	Montevideo	566	69	42	14.00	7.13	10/18 10:00 CDT	408	1,720	Up	High	-
26	Chippewa	Milan	335	49	21		2.06	10/18 10:45 CDT	346	512	Up	High	-
27	Redwood	Marshall	25	4.8	2.5	14.00	6.92	10/18 10:00 CDT	7.8	11	Up	Normal	-
27b	Redwood	Redwood Falls	63	8.5	3.0	6.00	1.64	10/18 10:30 CDT	18	23	Up	Normal	-
MS	Minnesota	Mankato	2,225	320	220	22.00	3.23	10/18 10:30 CDT	1,080	1,550	Up	Normal	-
28	Little Cottonwood	Courtland	77	4.7	2.23		3.15	10/18 10:15 CDT	23	24	Up	Normal	-
29	Cottonwood	New Ulm	181	23	14	11.00	4.14	10/18 10:00 CDT	169	154	Down	Normal	-
30	Blue Earth	Rapidan	787	68	48		1.61	10/18 10:45 CDT	143	134	Down	Normal	-
31	Watonwan	Garden City	381	28	15		0.86	10/18 10:30 CDT	63	57	Down	Normal	-
32	Le Sueur	Rapidan	453	27	19		1.65	10/18 10:00 CDT	17	22	Up	Low	-
33	High Island Cr.	Henderson	123	3.0	2.3		4.37	10/18 10:30 CDT	139	80	Down	Normal	-
MS	Minnesota	Jordan	3,030	523	380	25	5.10	10/18 10:45 CDT	1,580	1,440	Down	Normal	-
<b>St. Croix River Basin</b>													
34	St. Croix	Danbury, WI	1,430	852	725	7	1.18	10/18 10:00 CDT	1,220	1,100	Down	Normal	-
35	Kettle	Sandstone	764	185	127		4.24	10/18 10:45 CDT	202	196	Down	Normal	-
36,37	Snake	Pine City	512	124	86	9.00	2.92	10/18 10:15 CDT	157	128	Down	Normal	-
MS	St. Croix	St. Croix Falls	4,703	2,080	1,610		3.23	10/18 10:00 CDT	3,000	2,730	Down	Normal	-
<b>Lower Mississippi River Basin</b>													
38	Vermillion	Empire	80	27	22		2.24	10/18 10:15 CDT	28	26	Down	Low	-
39	Cannon	Welch	634	149	111		3.41	10/18 10:15 CDT	310	258	Down	Normal	-
39b	Straight	Faribault	316	49	34.2		3.76	10/18 10:15 CDT	57	54	Down	Normal	-
40	Whitewater	Beaver	210	124	103		693.45	10/18 10:45 CDT	142	138	Down	Normal	-
41	Zumbro, S. Fork	Rochester	187	70	49.5	14.00	2.46	10/18 10:15 CDT	67	49	Down	Low	At or below Q90
MS	Mississippi	Winona	31,250	12,800	10,500	13.00	5.56	10/18 10:45 CDT	18,300	13,200	Down	Normal	-
42 to 47	Root	Houston	700	335	274	15.00	3.32	10/18 10:45 CDT	573	543	Down	Normal	-
42 to 47b	Root	Pilot Mound	527	207	144		7.78	10/18 10:00 CDT	199	173	Down	Low	-
48 to 50	Cedar	Austin	203	59	47		2.89	10/18 10:00 CDT	91	84	Down	Normal	-
51 to 53	Des Moines	Jackson	207	11	5.4	12.0	8.20	10/18 10:30 CDT	368	302	Down	High	-
<b>Red River of the North Basin</b>													
54,55	Bois de Sioux	Doran	161	3.2	1.2		7.12	10/18 10:30 CDT	4.3	22	Up	Normal	-
54,55b	Red River	Wahpeton	599	165	366	11.00	4.20	10/18 10:30 CDT	169	304	Up	Normal	At or below Q90
56	Ottertail	Fergus Falls	440	113	54		2.52	10/18 10:30 CDT	103	197	Up	Normal	-
MS	Red	Fargo, ND	582	108	52	18.00	14.11	10/18 10:15 CDT	170	255	Up	Normal	-
57,58	Buffalo	Dilworth	111	25	12	13.00	3.95	10/18 10:45 CDT	56	75	Up	Normal	-
57,58b	Buffalo, South Br.	Sabin	41	5.7	0.5	13.00	6.28	10/18 10:45 CDT	Bkw	Bkw	Bkw	Bkw	Flow affected by backwater
59	Marsh River	Shelly	7.3	0.00	0.00	14.00	4.72	10/18 10:30 CDT	0.49	3.2	Up	Normal	-
MS	Red	Haistad	1,830	410	275	26.00	4.58	10/18 10:30 CDT	232	733	Up	Normal	-
60	Wild Rice	Twin Valley	149	30	18	10.00	1.85	10/18 10:45 CDT	144	72	Down	Normal	-
61	Sand Hill	Climax	50	16	10	20.00	4.47	10/18 10:45 CDT	49	60	Up	High	-
62	Red Lake River	Red Lake	788	126	45		68.67	10/18 10:30 CDT	Bkw	Bkw	Bkw	Bkw	Flow affected by backwater
63	Red Lake River	Crookston	1,210	270	134	15.00	5.10	10/18 10:45 CDT	325	644	Up	Normal	-
65	Thief River	Thief River Falls	130	0.90	0.0		5.49	10/18 10:15 CDT	25	169	Up	High	-
66	Clearwater	Plummer	139	45	35		2.63	10/18 10:15 CDT	49	45	Down	Low	-
66b	Lost River	Oklee	48	8.2	2.8		3.65	10/18 10:30 CDT	5.2	14	Up	Normal	-
67 to 69	Middle River	Argyle	10	0.18	0.00		3.39	10/18 10:00 CDT	3.3	10	Up	Normal	-
MS	Red	Grand Forks, ND	2,470	585	335	28.00	15.96	10/18 10:45 CDT	541	1,390	Up	Normal	-
MS	Red	Drayton	3,310	880	580	32.00	11.99	10/18 10:45 CDT	659	1,430	Up	Normal	-
70	Two, S. Branch	Lake Bronson	19	2.2	1.0		3.68	10/18 10:15 CDT	1.4	7.4	Up	Normal	-
71,80	Roseau	Caribou	224	27	11		2.16	10/18 10:30 CDT	8.4	33	Up	Normal	-
78,79	Roseau, b/S.Frk	Malung	79	5.4	2.1	13.00	4.54	10/18 10:30 CDT	6.1	31	Up	Normal	-
<b>Rainy River Basin</b>													
72	Basswood	Winton	1,220	386	362		1.91	10/18 10:30 CDT	104	99	Down	Low	At or below Q90
73, 74	Vermilion	Crane Lake	721	167	129		4.52	10/18 10:30 CDT	24	102	Up	Low	At or below Q90
MS	Rainy	Manitou Rapids	13,800	6,090	4,990		2.06	10/18 10:30 CDT	3,730	4,390	Up	Low	At or below Q90
76	Littlefork	Littlefork	1,060	211	90		3.11	10/18 10:30 CDT	155	429	Up	Normal	-
77,75	Big Fork	Big Falls	896	233	89		2.93	10/18 10:30 CDT	85	134	Up	Low	-
<b>Missouri River Basin</b>													
81 to 84	Rock	Rock Valley, IA	334	49	22	16.00	5.18	10/18 10:00 CDT	517	282	Down	Normal	-

MS - designates main stem river gage; b - designates backup gage

† Statistics include provisional data and are updated when approved data becomes available

\* All mean daily flow values are provisional data subject to revision.

\*\* Major Watershed 20 also uses Medicine Lake and Long Lake levels to consider protected flow suspensions