

Discharge at Miscellaneous Sites

DISCHARGE AT MISCELLANEOUS SITES

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Discharge measurements made at miscellaneous sites during the 2000 water year are listed in the following table. Those measurements of base flow are designated by an asterisk (*) and measurements from earlier water years but not previously published by an (a). Stations previously published as Continuous Record Sites are designated by an (#), those sites published as an High-Flow Partial-Record are designated by an (+) estimated values designated by a.

Stream Name and [Station No.]	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
Pine River Basin						
Pine River at Cross Lake Dam at Cross Lake (05231000)	Mississippi River	Lat 46°40'09", long 94°06'44", in SW1/4 NW1/4 sec. 21, T.137 N., R.27 W., Crow Wing County, Hydrologic Unit 07010105, at dam at outlet of Cross Lake at city of Cross Lake.	562	* 1886-76, 1993-94, 1998	06-09-00	235
					07-20-00	131
Minnesota River Basin						
High Island Creek at Renville Co. Rd. 8 near Renville (05326460)	Minnesota River	Lat 44°41'16", long 94°37'45", in SE1/4 SE1/4 sec. 12, T.114 N., R.32 W., Renville County, Hydrologic Unit 07020012, at County Road 8, 5 miles southeast of Hector.	--	--	05-02-00	* 1.02
					05-31-00	19.2
					07-12-00	4.14
					08-22-00	* 0.20
High Island Creek at McLeod Co. Rd. 7 near Fernando (05326470)	Minnesota River	Lat 44°39'51", long 94°28'03", in NE1/4 SE1/4 sec. 20, T.114 N., R.30 W., McLeod County, Hydrologic Unit 07020012, at culvert on County Road 7, 1 mile northwest of Fernando.	--	--	05-02-00	* 4.22
					05-31-00	70.2
					06-06-00	92.9
					07-12-00	57.3
					08-22-00	* 1.46
High Island Creek at Co. Rd. 13 near New Auburn (05326490)	Minnesota River	Lat 44°40'34", long 94°18'54", in SW1/4 NW1/4 sec. 15, T.114 N., R.29 W., McLeod County, Hydrologic Unit 07020012, at bridge on County Road 13, 4 miles southeast of Brownton.	--	--	05-02-00	* 4.00
					05-31-00	38.4
					06-06-00	97.6
					08-22-00	* 1.43
High Island Creek at Co. Rd. 9 near Arlington (05326700)	Minnesota River	Lat 44°37'22", long 94°05'29", in NE1/4 SE1/4 sec. 5, T. 113 N., R.27 W., Sibley County, Hydrologic Unit 07020012, at bridge on County Road 9, 1 mile northwest of Arlington.	164	1967	05-02-00	* 4.46
					05-31-00	31.6
					06-06-00	83.7
					07-12-00	76.0
					08-22-00	* 1.22
High Island Ditch No. 2 near Arling- ton (05326710)	High Island Creek	Lat 44°37'13", long 94°04'17", in NW1/4 SW1/4 sec. 3, T.113 N., R.27 W., Sibley County, Hydrologic Unit 07020012, at culvert on township road, 0.5 mile north of Arlington.	--	--	05-03-00	a* 0.01
					07-13-00	2.77
					08-22-00	* 0.00
High Island Creek at Co. Rd. 66 at Arlington (05326720)	Minnesota River	Lat 44°36'06", long 94°03'47", in NE1/4 NE1/4 sec. 15, T.113 N., R.27 W., Sibley county, at culvert on County Road 66, 0.5 mile east of Arlington.	--	--	05-03-00	* 3.64
					06-01-00	40.7
					07-13-00	83.4
					08-22-00	* 2.85
High Island Creek at Sportsmans Park near Arlington (05326725)	Minnesota River	Lat 44°35'59", long 94°02'45", in NW1/4 NE1/4 sec. 14, T.113 N., R.27 W., Sibley County, Hydrologic Unit 07020012, at Sportsmans Park, 1.3 miles east of Arlington.	--	--	05-03-00	* 3.93
					06-01-00	43.6
					08-24-00	* 1.62
Buffalo Creek (County Ditch 59) near New Rome (05326800)	High Island Creek	Lat 44°33'44", long 94°03'06", inNW1/4 SW1/4, sec. 26, T.113 N., R.27 W., Sibley County, Hydrologic unit 07020012, on County Highway 17, 2.4 miles northeast of New Rome.	--	1969, 1985, 1987-88	05-03-00	* 0.01
					06-01-00	3.78
					07-13-00	4.70
					08-22-00	* 0.01
Buffalo Creek near Henderson (05326900)	High Island Creek	Lat 44°33'24", long 93°55'56", in NE1/4 NE1/4 sec. 34, T.113 N., R.26 W., Sibley County, Hydro- logic Unit 07020012, at culvert on township road, 2 miles north- west of Henderson.	--	--	05-03-00	* 0.10
					06-01-00	7.11
					07-13-00	13.8
					08-22-00	* 0.07

DISCHARGE AT MISCELLANEOUS SITES--Continued

Stream Name and [Station No.]	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
St. Croix River Basin						
Lower Tama- rac River near Markville (05335151)	St. Croix River	Lat 46°04'49", long 92°23'37", in SE1/4 NW1/4 sec.32, T.42 N., R.16 W., Pine County, Hydrologic Unit 07030001, at bridge on county road, 3 miles southwest of Markville.	188	1967, 1970, 1974, 1976, 1979-80, 1998-1999	07-27-00	51.1
St. Croix River at St. Hwy 77 near Danbury, Wisc. (05335160)	Mississippi River	Lat 46°01'01", long 92°26'38", in SW1/4 SW1/4 sec. 24, T.41 N., R.17 W., Burnett County Wisc., Hydro- logic Unit 07030001, at bridge on State Highway 77, 3 miles west of Danbury.	--	--	08-08-00	1,320
St. Croix River below Clam River near Dan- bury, Wisc. (05335551)	Mississippi River	Lat 45°57'05", long 92°33'20", in SW1/4 NE1/4 sec. 14, T.40 N., R.18 W., Burnett County Wisc., Hydro- logic Unit 07030001, below Clam River and 800 feet above Sand Creek outlet, 13.5 miles southwest of Danbury.	--	--	08-08-00	1,560
Sand Creek near Hinck- ley (05335900)	St. Croix River	Lat 45°57'08", long 92°40'04", in NW1/4 SW1/4, sec.31, T.40 N., R.19 W., Pine County, Hydrologic Unit 07030001, at bridge on St. Croix State Park Road, 2.5 miles upstream from mouth, 4.5 miles southeast of Cloverdale, 13 miles southeast of Hinckley.	110	1966-68, 1970, 1974, 1976	07-27-00	38.2
St. Croix River above Snake River near Grants- burg, Wisc. (05337082)	Mississippi River	Lat 45°49'37", long 92°45'56", in SE1/4 NW1/4 sec. 31, T.39 N., R.19 W., Burnett County Wisc., Hydro- logic Unit 07030001, above Snake River, 5.5 miles northwest of Grantsburg.	--	--	08-09-00	2,130
St. Croix River at State High- way 70 near Grantsburg, Wisc. (05338650)	Mississippi River	Lat 45°46'24", long 92°46'50", in NW1/4 NE1/4 sec. 24, T.38 N., R.20 W., Polk County Wisc., Hydrologic Unit 07030005, at bridge on Wisc. State Highway 70, 4.5 miles west of Grantsburg.	--	--	08-09-00	2,330
St. Croix River below Wood River near Grants- burg, Wisc. (05339015)	Mississippi River	Lat 45°45'24", long 92°47'37", in NW1/4 NW1/4 sec. 25 T.38 N., R.20 W., Burnett County Wisc., Hydro- logic Unit 07030005, near Raspberry Landing, 5 miles southeast of Grantsburg.	--	--	08-14-00	1,640
St. Croix River near Rush City (05339500)	Mississippi River	Lat 45°42'15", long 92°52'20", in SE1/4 NW1/4 sec. 8, T.37 N., R.20 W., Chisago County, Hydrologic Unit 07030005, 4.5 miles northeast of Rush City.	5,400	--	08-14-00	1,680
Sunrise River at Sunrise (05340195)	St. Croix River	Lat 45°32'48", long 92°51'22", in NW1/4 SW1/4 sec. 4, T.35 N., R.20 W., Chisago County, Hydrologic Unit 07030001, at bridge on County High- way 9, at Sunrise.	170	1967, 1969	07-26-00	116
St. Croix River below Sunrise River near Sunrise (05340200)	Mississippi River	Lat 45°34'02", long 92°51'31", in SE1/4 NW1/4 sec. 32, T.36 N., R.20 W., Chisago County, Hydrologic Unit 07030005, 1.3 miles north of Sun- rise, below Sunrise River outlet.	--	--	08-15-00	2,530

DISCHARGE AT MISCELLANEOUS SITES--Continued

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Stream Name and [Station No.]	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
St. Croix River Basin--Continued						
St. Croix River at Nevers Dam Site near Wolf Creek, Wisc. (05340420)	Mississippi River	Lat 45°32'13", long 92°43'27", in SE1/4 NW1/4 sec. 9, T.35 N., R.19 W., Polk County Wisc., Hydrologic Unit 07030005, at Nevers Dam site near Wolf Creek.	--	--	08-15-00	2,280
St. Croix River at Franconia (05340552)	Mississippi River	Lat 45°21'40", long 92°42'04", in SW1/4 SW1/4 sec. 2, T.33 N., R.19 W., Chisago County, Hydrologic Unit 07030005, above Franconia boat ramp, at Franconia.	--	--	08-16-00 09-12-00	3,480 1,830
St. Croix River at Marine on St. Croix (05340600)	Mississippi River	Lat 45°12'10", long 92°45'55", in SW1/4 SW1/4 sec. 6, T.31 N., R.19 W., Washington County, Hydrologic Unit 07030005, at Marine on St. Croix, 0.3 miles downstream from Greenburg Island, 3.9 miles upstream of Apple Run at Marine on St. Croix.	--	--	08-16-00 09-13-00	2,210 2,060
St. Croix River below Apple River near Stillwater (05341510)	Mississippi River	Lat 45°07'24", long 92°44'43", in SE1/4 SW1/4 sec. 1, T.30 N., R.20 W., Washington County, Hydrologic Unit 07030005, below Apple River, 3.5 miles southwest of Sommerset, 4 miles northeast of Stillwater.	--	--	08-18-00 09-13-00	6100 2480
St. Croix River above Kinnickinnic River near Afton (05341820)	Mississippi River	Lat 44°49'56", long 92°46'10", in NW1/4 NE1/4 sec. 14, T.27 N., R.20 W., Washington County, Hydrologic Unit 07030005, above Kinnickinnic River, 4.5 southeast of Afton, 5 miles north of Prescott.	--	--	08-17-00	2,580
St. Croix River below Kinnickinnic River near Afton	Mississippi River	Lat 44°49'50", long 92°46'12", in NW1/4 NE1/4 sec. 14, T.27 N., R.20 W., Pierce County Wisc., Hydrologic Unit 07030001, below Kinnickinnic River, 4.6 miles Southeast of Afton, 5 miles north of Prescott.	--	--	08-17-00	2,650
Des Moines River Basin--Seepage run						
Des Moines River above Great Bend near Windom [05475200]	Mississippi River	Lat 43°55'14", long 95°13'24", in SE1/4 SE1/4 sec. 1, T.105 N., R.37 W., Cottonwood County, Hydrologic Unit 07100001, at bridge on County Road 14, 4 miles northwest of Windom.	--	1999	03-20-00	* 20.9
Des Moines River Trib. "A" above Windom	Des Moines River	Lat 43°56'30", long 93°12'39", in SE1/4 NW1/4 sec. 31, T.106 N., R.36 W., Cottonwood County, Hydrologic Unit 07100001, at triple box culverts on township road, 6 miles northwest of Windom.	--	--	03-20-00	* 2.06
Des Moines River Trib. "B" at Co. Rd. 14 above Windom	Des Moines River	Lat 43°55'03", long 95°11'48", in NW1/4 NW1/4 sec. 8, T.105 N., R.36 W., Cottonwood County, Hydrologic Unit 07100001, at culvert on County Road 14, 4.2 miles northwest of Windom.	--	--	03-20-00	* 0.10
Des Moines River Trib. "B" above Windom	Des Moines River	Lat 43°55'33", long 95°12'00", in NW1/4 SW1/4 sec. 5, T.105 N., R.36 W., Cottonwood County, Hydrologic Unit 07100001, at culvert on township road, 4.6 miles north of Windom.	--	--	03-20-00	* 0.00

DISCHARGE AT MISCELLANEOUS SITES--Continued

Stream Name and [Station No.]	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
Des Moines River Basin--Seepage run--Continued						
Des Moines River Trib. "C" on Co. Hwy. 13 above Windom	Mississippi River	Lat 43°55'45", long 95°11'29", in SE1/4 NW1/4 sec. 5, T.105 N., R.37 W., Cottonwood county, Hydrologic Unit 07100001, at culvert on County Highway 13, 4.7 miles northwest of Windom.	--	--	03-20-00	* 0.00
Des Moines River above Windom	Des Moines River	Lat 43°55'18", long 95°11'21", in NW1/4 SW1/4 sec. 5, T.105 N., R.36 W., Cottonwood County, Hydrologic Unit 07100001, 0.5 mile north of County Road 14, 2.7 mile northwest of Country Club on northwest side of Windom.	--	--	03-20-00	* 26.5
Des Moines River below Great Bend near Windom (05475250)	Des Moines River	Lat 43°54'59", long 95°10'55", in NE1/4 NE1/4 sec. 8, T.105 N., R.36 W., Cottonwood County, Hydrologic Unit 07100001, at bridge on County Road 14, 3 miles northwest of Win- dom.	--	1999	03-20-00	* 29.0
Des Moines River Trib. "D" above Windom	Des Moines River	Lat 43°54'48", long 95°10'02", in SW1/4 NE1/4 sec. 9, T.105 N., R.36 W., Cottonwood County, Hydrologic Unit 07100001, at culverts on town- ship road, 1.7 miles Northwest of County Club northwest side of Win- dom.	--	--	03-20-00	* 0.10
Des Moines River Trib. "D" on St. Hwy 13 near Windom	Des Moines River	Lat 43°54'21", long 95°10'13", Cot- tonwood County, Hydrologic Unit 07100001, at culvert on County Highway 13, 1.3 miles north of County Club on Northwest side of Windom.	--	--	03-20-00	* 0.05
Des Moines River at Co. Rd. 15 above Windom [05475350]	Des Moines River	Lat 43°53'25", long 95°09'39", in NE1/4 NE1/4 sec.21, T.105 N., R.36 W., Cottonwood County, Hydrologic Unit 07100001, at bridge on County Road 15, 2 miles northwest of Win- dom.	--	--	03-20-00 05-08-00 07-25-00	* 28.0 * 10.9 166
Des Moines River Trib. "E" above Cottonwood Lake near Windom	Des Moines River	Lat 43°53'08", long 95°04'44", in SW1/4 NW1/4 sec. 20, T.105 N., R.35 W., Cottonwood County, Hydrologic Unit 07100001, at culvert on town- ship road 0.7 mile above Cottonwood Lake near Windom.	--	--	03-21-00	* 0.05
Des Moines River Trib. "E" above Warren Lake at Co. Rd. 44 near Win- dom	Des Moines River	Lat 43°54'21", long 95°06'20", in NW1/4 NE1/4 sec. 13, T.106 N., R.36 W., Cottonwood County, Hydrologic Unit 07100001, at culvert on County road 44, 0.5 mile northwest of War- ren lake.	--	--	03-20-00	* 0.53
Des Moines River Trib. "E" below Warren Lake at U.S. Hwy 71 in Windom	Des Moines River	Lat 43°52'36", long 95°06'50", in SE1/4 SW1/4 sec. 24, T.105 N., R.36 W., Cottonwood County, Hydrologic Unit 07100001, at culvert on U.S. Highway 71 in Windom.	--	--	03-21-00	* 0.14
Des Moines River Trib. "E" at mouth on Co. Hwy 13 in Windom	Des Moines River	Lat 43°52'23", long 95°07'53", in SE1/4 NW1/4 sec. 26, T.105 N., R.36 W., Cottonwood County, Hydrologic Unit 07100001, at culvert on County Highway 13, on west side of Windom.	--	--	03-20-00	* 0.07
Des Moines River below Windom (05475700)	Mississippi River	Lat 43°50'57", long 95°06'18", in SE1/4 SE1/4 sec. 36, T.105 N., R.36 W., Cottonwood County, Hydrologic Unit 07100001, at bridge on U. S. Highway 71, 1 mile south of Windom.	--	--	03-20-00	* 31.5