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## **1980 supplement to Bulletin XX, "The water powers of Wisconsin". Bulletin No. XX, Economic Series No. 13 1980, 1908**

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## **Preface to Second Printing, 1980**

This bulletin was originally published in 1908 by the Wisconsin Geological and Natural History Survey for the purpose of documenting the existing and potential electric generating capacity of water power in Wisconsin. For this same reason we have reprinted this bulletin in 1980.

In the early years of this century, the potential generating capacity in Wisconsin was unknown and many existing dams that had been used for sawmills or milling flour were being abandoned or falling into disrepair. The 1905 legislature perceived the need to save existing dams and promote their conversion to electric power generation. They authorized the Wisconsin Geological and Natural History Survey to investigate and report on undeveloped dam sites in the state. It was a wise and fruitful decision, for by 1941 about 40% of Wisconsin's electric energy was produced at hydroelectric plants.

In 1980 hydropower provides less than 5% of Wisconsin's energy needs. The state's generating capacity has increased tremendously over the last 25 years through the use of fossil fuels and nuclear power. It is unrealistic to expect hydropower to ever regain a 40% share of electric energy production because of our increased capacity and growing energy needs. However, we are under-utilizing hydropower today just as we did in 1905.

Many of the hydroelectric facilities prompted by the first printing of Bulletin 20 have since been retired in favor of large-scale generating plants fueled by coal, gas, or nuclear power. Poor land management has allowed erosion and siltation to prematurely fill reservoirs and reduce storage capacity. Reservoirs are today commonly managed for multiple uses to meet public demands for recreation, fish propagation and flood control, rather than solely for energy. The redevelopment of hydroelectric power does have practical limits, but any increased contribution will help us to meet our energy needs. It is for this purpose—to encourage the prudent

development of Wisconsin's hydroelectric power resource—that Bulletin 20 has been reprinted with a supplement.

The bulletin text remains unchanged. Although written over 70 years ago, the text is still relevant. The streams and rivers that were surveyed then still flow with the same power, and the decision of whether or how to utilize that power still needs to be made. Many of the dams described in 1908 have been rebuilt or removed. Some of the favorable power sites identified then have been developed and many more potential sites are now restricted from development because of existing incompatible land or water use. Hydroelectric power generation does cause environmental impact. The merits of reservoirs versus free flowing streams is a major and controversial water resource management issue involving water quality, fish management, flood control, recreation and land use. Many of the pictures in this bulletin show rapids and waterfalls in pre-dam conditions that document part of the aesthetic and environmental price paid for hydroelectric power generation.

One of the original 1908 recommendations was that flow measurements of principal streams and rivers be continued and expanded because of the usefulness of this data in planning hydroelectric installations. The U.S. Geological Survey (U.S.G.S.) in cooperation with various state and local agencies has operated a network of gaging stations for measuring flow in selected streams and rivers since 1902. The U.S.G.S. Water Resources Division in Madison has summarized these data, which are presented in the supplement. The U.S.G.S. also estimates that there are still more than 100 small dams on ungaged Wisconsin streams that may be suitable for power generation. Little or no flow data exist for these streams with which to appraise potential generating capacity. Therefore, a strong effort should be made to further expand the streamflow monitoring network that provides us with the basic information necessary to evaluate our hydroelectric power resource.

Ronald Hennings  
Chief, Water Resources Section, WG&NHS

June 6, 1980

## 1980 SUPPLEMENT TO BULLETIN XX

### "The Water Powers of Wisconsin"

This supplement to the 1980 reprint of Bulletin 20 provides flow data for Wisconsin's rivers and streams since 1908.

Data on streams and rivers are presented in the same order as they appear in the table of contents. To facilitate location of specific rivers or tributaries, major table of contents headings have also been used in the supplement.

## SUPPLEMENT

The following sheets give flow-duration data and mean monthly and annual flows for gaging stations in Wisconsin. The gaging stations are or have been operated by the U.S. Geological Survey in cooperation with various State, Federal, and local agencies.

Stations included in this listing are those with 2 or more complete water years of record, a water year being the period from October 1 to September 30 of the following year. Users should be aware that a short period of record may be a sample of a relatively wet or dry period. A long period of record tends to mask the effect of a biased sample. Thus, the longer the period of record, the more confidence can be placed in the results.

A table for conversion of English units to the International System of Units (SI) is given below.

Multiply English unit	By	To obtain SI unit
mile (mi)	1.61	kilometer (km)
foot (ft)	0.305	meter (m)
cubic foot per second (cfs)	0.0283	cubic meter per second (cms)

# FOX RIVER SYSTEM

Station number and name.--04072750 Lawrence Creek near Westfield

Location.--SW¼ sec. 32, T. 17 N., R. 8 E., 4.0 mi northwest of Westfield

Period of record.--November 1967 to September 1973

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	15	16	16	16	17	18	20

Mean monthly flow.--For indicated month, in cfs

Oct.	17	Jan.	16	Apr.	17	July	16
Nov.	16	Feb.	16	May	17	Aug.	17
Dec.	17	Mar.	17	June	17	Sept.	18

Mean annual flow.--17 cfs

Station number and name.--04073050 Grand River near Kingston

Location.--SW¼NW¼ sec. 16, T. 14 N., R. 12 E., 2.3 mi east of Kingston

Period of record.--April 1968 to October 1975

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	8.5	11	15	16	23	52	120

Mean monthly flow.--For indicated month, in cfs

Oct.	28	Jan.	34	Apr.	91	July	28
Nov.	28	Feb.	27	May	66	Aug.	19
Dec.	24	Mar.	131	June	52	Sept.	25

Mean annual flow.--48 cfs

Station number and name.--04073405 West Branch White River near Wautoma

Location.--NE¼ sec. 10, T. 18 N., R. 10 E., 1.5 mi south of Wautoma

Period of record.--October 1963 to September 1965

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	20	20	21	21	22	23	26

Mean monthly flow.--For indicated month, in cfs

Oct.	22	Jan.	20	Apr.	26	July	20
Nov.	22	Feb.	20	May	24	Aug.	20
Dec.	20	Mar.	24	June	22	Sept.	25

Mean annual flow.--22 cfs

Station number and name.--04073500 Fox River at Berlin

Location.--NE¼ sec. 16, T. 17 N., R. 13 E., 1.0 mi south of Huron Street bridge in Berlin

Period of record.--January 1898 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	430	490	610	640	830	1,300	2,100

Mean monthly flow.--For indicated month, in cfs

Oct.	920	Jan.	654	Apr.	2,220	July	856
Nov.	1,000	Feb.	710	May	1,420	Aug.	749
Dec.	818	Mar.	1,790	June	1,160	Sept.	843

Mean annual flow.--1,094 cfs

Station number and name.--04083000 West Branch Fond du Lac River at Fond du Lac

Location.--NE¼NE¼ sec. 20, T. 15 N., R. 17 E., at County Highway T bridge

Period of record.--March 1939 to October 1954

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	0.03	0.06	0.20	0.40	4.5	24	72

Mean monthly flow.--For indicated month, in cfs

Oct.	14	Jan.	12	Apr.	98	July	11
Nov.	11	Feb.	12	May	28	Aug.	8.5
Dec.	7.2	Mar.	147	June	40	Sept.	4.7

Mean annual flow.--32 cfs

Station number and name.--04083500 East Branch Fond du Lac River at Fond du Lac

Location.--NE¼SW¼ sec. 22, T. 15 N., R. 17 E., at County Highway VV bridge

Period of record.--March 1939 to September 1954

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1.4	2.0	3.2	3.8	7.3	21	69

Mean monthly flow.--For indicated month, in cfs

Oct.	8.9	Jan.	15	Apr.	77	July	12
Nov.	14	Feb.	21	May	24	Aug.	11
Dec.	9.9	Mar.	139	June	43	Sept.	7.3

Mean annual flow.--32 cfs

Station number and name.--04084500 Fox River at Rapide Croche dam near Wrightstown

Location.--SE¼ sec. 4, T. 21 N., R. 19 E., at dam 2.0 mi southwest of Wrightstown

Period of record.--October 1917 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1,300	1,600	2,300	2,600	3,500	4,800	7,300

Mean monthly flow.--For indicated month, in cfs

Oct.	2,850	Jan.	3,910	Apr.	7,320	July	3,260
Nov.	3,550	Feb.	4,080	May	6,100	Aug.	2,440
Dec.	3,700	Mar.	5,000	June	4,710	Sept.	2,520

Mean annual flow.--4,120 cfs



# MENOMINEE RIVER SYSTEM

Station number and name.--04061000 Brule River near Florence

Location.--SE¼SE¼ sec. 11, T. 41 N., R. 32 W., Michigan meridian, 2.5 mi north of Florence

Period of record.--January 1914 to February 1916; June 1944 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	193	209	241	252	298	390	575

Mean monthly flow.--For indicated month, in cfs

Oct.	318	Jan.	248	Apr.	667	July	364
Nov.	329	Feb.	237	May	531	Aug.	303
Dec.	272	Mar.	320	June	420	Sept.	313

Mean annual flow.--360 cfs

Station number and name.--04063000 Menominee River near Florence

Location.--NE¼ sec. 16, T. 41 N., R. 31 W., Michigan meridian, 3.5 mi northeast of Florence

Period of record.--January 1914 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	730	840	1,060	1,120	1,430	2,050	3,160

Mean monthly flow.--For indicated month, in cfs

Oct.	1,450	Jan.	1,300	Apr.	3,360	July	1,650
Nov.	1,580	Feb.	1,240	May	3,250	Aug.	1,280
Dec.	1,350	Mar.	1,560	June	2,230	Sept.	1,390

Mean annual flow.--1,800 cfs

Station number and name.--04063700 Popple River near Fence

Location.--NW¼ sec. 23, T. 38 N., R. 16 E., 2.6 mi northwest of Fence

Period of record.--October 1963 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	29	34	46	49	72	140	280

Mean monthly flow.--For indicated month, in cfs

Oct.	111	Jan.	48	Apr.	345	July	77
Nov.	108	Feb.	46	May	254	Aug.	76
Dec.	65	Mar.	92	June	139	Sept.	113

Mean annual flow.--123 cfs

Station number and name.--04064000 Pine River near Florence

Location.--Sec. 23, T. 39 N., R. 17 E., 8 mi southwest of Florence

Period of record.--October 1913 to September 1923

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	160	180	220	240	360	620	960

Mean monthly flow.--For indicated month, in cfs

Oct.	416	Jan.	210	Apr.	1,000	July	440
Nov.	521	Feb.	183	May	850	Aug.	365
Dec.	320	Mar.	371	June	786	Sept.	400

Mean annual flow.--489 cfs

Station number and name.--04064500 Pine River below Pine River powerplant near Florence

Location.--SW¼ sec. 22, T. 39 N., R. 18 E., 6.0 mi south of Florence

Period of record.--October 1923 to December 1975

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	120	140	190	200	300	520	920

Mean monthly flow.--For indicated month, in cfs

Oct.	380	Jan.	218	Apr.	946	July	380
Nov.	395	Feb.	195	May	826	Aug.	307
Dec.	260	Mar.	310	June	557	Sept.	377

Mean annual flow.--430 cfs

Station number and name.--04066000 Menominee River near Pembine

Location.--NW¼ sec. 21, T. 37 N., R. 28 W., 11 mi southeast of Pembine

Period of record.--October 1949 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1,300	1,500	1,800	1,900	2,300	3,200	5,200

Mean monthly flow.--For indicated month, in cfs

Oct.	2,390	Jan.	2,070	Apr.	5,960	July	2,680
Nov.	2,490	Feb.	1,970	May	5,310	Aug.	2,180
Dec.	2,190	Mar.	2,580	June	3,570	Sept.	2,340

Mean annual flow.--2,980 cfs

Station number and name.--04066500 Pike River at Amberg

Location.--SW¼ sec. 15, T. 35 N., R. 20 E., 0.2 mi south of Amberg

Period of record.--February 1914 to November 1970

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	92	100	120	130	170	250	390

Mean monthly flow.--For indicated month, in cfs

Oct.	178	Jan.	134	Apr.	461	July	183
Nov.	207	Feb.	124	May	340	Aug.	156
Dec.	159	Mar.	214	June	270	Sept.	172

Mean annual flow.--216 cfs

Station number and name.--04067000 Menominee River below Koss, Mich.

Location.--Sec. 9, T. 34 N., R. 27 W, Michigan meridian, 3.6 mi southeast of Koss, Mich.

Period of record.--July 1907 to March 1909; July 1913 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1,200	1,370	1,730	1,840	2,310	3,520	6,000

Mean monthly flow.--For indicated month, in cfs

Oct.	2,550	Jan.	1,960	Apr.	6,680	July	2,750
Nov.	2,820	Feb.	1,840	May	5,800	Aug.	2,150
Dec.	2,200	Mar.	2,690	June	3,900	Sept.	2,420

Mean annual flow.--3,150 cfs

Station number and name.--04067500 Menominee River near McAllister

Location.--Sec. 17, T. 33 N., R. 23 E., 2.9 mi east of McAllister

Period of record.--March 1945 to September 1961

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1,500	1,600	1,900	2,000	2,500	3,800	6,100

Mean monthly flow.--For indicated month, in cfs

Oct.	2,660	Jan.	2,220	Apr.	7,050	July	3,660
Nov.	2,940	Feb.	2,100	May	5,870	Aug.	2,490
Dec.	2,320	Mar.	2,760	June	4,020	Sept.	2,560

Mean annual flow.--3,380 cfs

# PESHTIGO RIVER

Station number and name.--04068000 Peshtigo River near Crivitz

Location.--Sec. 1, T. 32 N., R. 18 E., 10 mi west of Crivitz

Period of record.--August 1912 to February 1957

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	21	87	220	250	380	620	980

Mean monthly flow.--For indicated month, in cfs

Oct.	363	Jan.	259	Apr.	983	July	422
Nov.	418	Feb.	269	May	799	Aug.	356
Dec.	307	Mar.	471	June	669	Sept.	396

Mean annual flow.--475 cfs

Station number and name.--04069500 Peshtigo River at Peshtigo

Location.--NE¼ sec. 30, T. 30 N., R. 23 E., 0.5 mi downstream from powerplant at Peshtigo

Period of record.--June 1953 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	300	350	460	490	660	1,000	1,900

Mean monthly flow.--For indicated month, in cfs

Oct.	714	Jan.	521	Apr.	2,200	July	657
Nov.	808	Feb.	496	May	1,650	Aug.	621
Dec.	602	Mar.	1,070	June	1,060	Sept.	752

Mean annual flow.--931 cfs

## OCONTO RIVER

Station number and name.--04071000 Oconto River near Gillett

Location.--NW¼ sec. 34, T. 28 N., R. 18 E., 2.0 mi south of Gillett

Period of record.--June 1906 to December 1906; March 1907 to November 1908; January 1909 to April 1909; October 1913 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	230	250	320	340	440	670	1,100

Mean monthly flow.--For indicated month, in cfs

Oct.	474	Jan.	351	Apr.	1,260	July	468
Nov.	549	Feb.	336	May	907	Aug.	385
Dec.	442	Mar.	644	June	679	Sept.	452

Mean annual flow.--578 cfs

# WOLF RIVER SYSTEM

Station number and name.--04074538 Swamp Creek above Rice Lake at Mole Lake

Location.--SW¼NW¼ sec. 26, T. 35 N., R. 12 E., 200 ft upstream from State Highway 55 bridge on Mole Lake Indian Reservation

Period of record.--May 1977 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	18	18	21	23	29	42	61

Mean monthly flow.--For indicated month, in cfs

Oct.	30	Jan.	21	Apr.	65	July	46
Nov.	26	Feb.	20	May	48	Aug.	33
Dec.	23	Mar.	31	June	45	Sept.	33

Mean annual flow.--35 cfs

Station number and name.--04074548 Swamp Creek below Rice Lake at Mole Lake

Location.--NE¼NW¼ sec. 33, T. 35 N., R. 12 E., 0.9 mi west of Mole Lake

Period of record.--June 1977 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	28	30	34	36	43	62	87

Mean monthly flow.--For indicated month, in cfs

Oct.	44	Jan.	34	Apr.	96	July	64
Nov.	40	Feb.	32	May	71	Aug.	53
Dec.	37	Mar.	48	June	64	Sept.	49

Mean annual flow.--52 cfs

Station number and name.--04074950 Wolf River at Langlade

Location.--SE¼SW¼ sec. 3, T. 31 N., R. 14 E., just upstream from State Highway 64 bridge

Period of record.--March 1966 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	250	250	300	310	380	540	850

Mean monthly flow.--For indicated month, in cfs

Oct.	415	Jan.	353	Apr.	911	July	381
Nov.	424	Feb.	348	May	666	Aug.	350
Dec.	374	Mar.	523	June	493	Sept.	416

Mean annual flow.--477 cfs

Station number and name.--04075000 Wolf River near White Lake

Location.--Sec. 25, T. 31 N., R. 14 E., 4 mi southeast of White Lake

Period of record.--July 1935 to September 1938

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	210	220	270	270	330	470	800

Mean monthly flow.--For indicated month, in cfs

Oct.	352	Jan.	260	Apr.	804	July	332
Nov.	382	Feb.	253	May	829	Aug.	316
Dec.	271	Mar.	440	June	453	Sept.	375

Mean annual flow.--417 cfs

Station number and name.--04075200 Evergreen Creek near Langlade

Location.--NW¼ sec. 18, T. 31 N., R. 14 E., 3.8 mi southwest of Langlade

Period of record.--April 1967 to September 1973

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	8.4	8.8	10	10	12	13	17

Mean monthly flow.--For indicated month, in cfs

Oct.	12	Jan.	10	Apr.	14	July	11
Nov.	11	Feb.	9.6	May	13	Aug.	12
Dec.	11	Mar.	11	June	13	Sept.	12

Mean annual flow.--12 cfs

Station number and name.--04075500 Wolf River near Keshena

Location.--SE¼NE¼ sec. 3, T. 28 N., R. 15 E., 3.0 mi north of Keshena

Period of record.--October 1927 to September 1962

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	280	310	360	380	470	670	1,000

Mean monthly flow.--For indicated month, in cfs

Oct.	522	Jan.	390	Apr.	1,030	July	511
Nov.	560	Feb.	373	May	854	Aug.	433
Dec.	432	Mar.	540	June	678	Sept.	508

Mean annual flow.--569 cfs

Station number and name.--04076000 West Branch Wolf River at Neopit

Location.--Sec. 20, T. 29 N., R. 14 E., at dam and powerplant at Neopit

Period of record.--January 1911 to January 1917

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	66	75	91	97	120	150	190

Mean monthly flow.--For indicated month, in cfs

Oct.	126	Jan.	95	Apr.	155	July	128
Nov.	124	Feb.	94	May	153	Aug.	116
Dec.	112	Mar.	104	June	145	Sept.	134

Mean annual flow.--130 cfs

Station number and name.--04076500 West Branch Wolf River near Keshena

Location.--SW¼ sec. 3, T. 28 N., R. 15 E., 4.2 mi northwest of Keshena

Period of record.--March 1928 to November 1931

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	88	100	120	120	140	190	280

Mean monthly flow.--For indicated month, in cfs

Oct.	187	Jan.	131	Apr.	287	July	155
Nov.	172	Feb.	126	May	207	Aug.	139
Dec.	147	Mar.	169	June	183	Sept.	183

Mean annual flow.--168 cfs

Station number and name.--04077000 Wolf River at Keshena Falls

Location.--SE¼ sec. 22, T. 28 N., R. 15 E., 500 ft downstream from Keshena Falls

Period of record.--June 1907 to March 1909; April 1911 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	380	410	500	520	640	900	1,300

Mean monthly flow.--For indicated month, in cfs

Oct.	699	Jan.	519	Apr.	1,360	July	687
Nov.	731	Feb.	489	May	1,130	Aug.	609
Dec.	600	Mar.	713	June	911	Sept.	696

Mean annual flow.--764 cfs



Station number and name.--04078500 Embarrass River near Embarrass

Location.--SW¼ sec. 18, T. 26 N., R. 15 E., 4.0 mi northwest of Embarrass

Period of record.--June 1919 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	76	90	120	130	180	320	620

Mean monthly flow.--For indicated month, in cfs

Oct.	226	Jan.	145	Apr.	758	July	212
Nov.	259	Feb.	138	May	444	Aug.	175
Dec.	179	Mar.	392	June	352	Sept.	228

Mean annual flow.--291 cfs

Station number and name.--04079000 Wolf River at New London

Location.--NE¼SE¼ sec. 12, T. 22 N., R. 14 E., 100 ft downstream from Pearl Street bridge

Period of record.--October 1913 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	620	700	800	940	1,200	2,100	3,500

Mean monthly flow.--For indicated month, in cfs

Oct.	1,380	Jan.	971	Apr.	4,240	July	1,440
Nov.	1,560	Feb.	920	May	2,870	Aug.	1,080
Dec.	1,170	Mar.	2,120	June	2,190	Sept.	1,310

Mean annual flow.--1,770 cfs

Station number and name.--04079602 Little Wolf River near Galloway

Location.--SW¼NW¼ sec. 35, T. 26 N., R. 10 E., 1.5 mi south of Galloway

Period of record.--October 1973 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	4.5	5.1	7.4	8.0	11	18	36

Mean monthly flow.--For indicated month, in cfs

Oct.	12	Jan.	7.7	Apr.	48	July	20
Nov.	14	Feb.	7.8	May	26	Aug.	11
Dec.	11	Mar.	18	June	19	Sept.	12

Mean annual flow.--17 cfs

Station number and name.--04079700 Spaulding Creek near Big Falls

Location.--SE¼ sec. 15, T. 25 N., R. 12 E., 1.5 mi north of Big Falls

Period of record.--June 1964 to September 1966

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1.6	1.7	2.2	2.3	3.4	8.1	14

Mean monthly flow.--For indicated month, in cfs

Oct.	5.2	Jan.	2.6	Apr.	16	July	2.2
Nov.	6.1	Feb.	3.4	May	9.8	Aug.	2.8
Dec.	5.1	Mar.	8.3	June	4.1	Sept.	9.5

Mean annual flow.--6.3 cfs

Station number and name.--04080000 Little Wolf River at Royalton

Location.--SE¼NE¼ sec. 1, T. 22 N., R. 13 E., 50 ft upstream from highway bridge

Period of record.--January 1914 to September 1970

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	130	150	190	210	270	440	760

Mean monthly flow.--For indicated month, in cfs

Oct.	312	Jan.	219	Apr.	870	July	300
Nov.	352	Feb.	226	May	541	Aug.	258
Dec.	266	Mar.	604	June	495	Sept.	318

Mean annual flow.--396 cfs

Station number and name.--04080950 Emmons Creek near Rural

Location.--NW¼NE¼ sec. 8, T. 21 N., R. 11 E., 1.8 mi west of Rural

Period of record.--May 1968 to September 1974

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	23	24	25	25	26	29	31

Mean monthly flow.--For indicated month, in cfs

Oct.	27	Jan.	25	Apr.	29	July	26
Nov.	27	Feb.	24	May	30	Aug.	25
Dec.	26	Mar.	28	June	28	Sept.	26

Mean annual flow.--27 cfs

Station number and name.--04081000 Waupaca River near Waupaca

Location.--NE¼NW¼ sec. 1, T. 21 N., R. 12 E., 4.5 mi southeast of Waupaca

Period of record.--June 1916 to December 1963; March 1964 to November 1964;  
March 1965 to September 1966

Duration table.--Daily flow, in cubic feet per second (cfs), which was  
exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	140	150	180	180	210	260	330

Mean monthly flow.--For indicated month, in cfs

Oct.	213	Jan.	191	Apr.	336	July	205
Nov.	228	Feb.	199	May	256	Aug.	202
Dec.	203	Mar.	338	June	242	Sept.	214

Mean annual flow.--236 cfs

# WISCONSIN RIVER SYSTEM

Station number and name.--05390180 Wisconsin River at Conover

Location.--NE¼ sec. 8, T. 41 N., R. 10 E., 0.6 mi southwest of Conover

Period of record.--October 1966 to September 1971

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	110	120	140	140	160	200	240

Mean monthly flow.--For indicated month, in cfs

Oct.	211	Jan.	191	Apr.	228	July	162
Nov.	189	Feb.	156	May	159	Aug.	117
Dec.	210	Mar.	146	June	184	Sept.	151

Mean annual flow.--175 cfs

Station number and name.--05391000 Wisconsin River at Rainbow Lake near Lake Tomahawk

Location.--SW¼ sec. 30, T. 39 N., R. 8 E., 2.5 mi northeast of Lake Tomahawk

Period of record.--July 1936 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	260	330	470	520	670	850	1,100

Mean monthly flow.--For indicated month, in cfs

Oct.	657	Jan.	830	Apr.	431	July	726
Nov.	673	Feb.	835	May	747	Aug.	621
Dec.	752	Mar.	658	June	788	Sept.	626

Mean annual flow.--696 cfs

Station number and name.--05391226 Pelican River near Rhinelander

Location.--NE¼NE¼ sec. 30, T. 36 N., R. 10 E., 7.1 mi southeast of Rhinelander

Period of record.--January 1976 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	5.2	13	28	36	56	120	230

Mean monthly flow.--For indicated month, in cfs

Oct.	79	Jan.	41	Apr.	316	July	72
Nov.	61	Feb.	43	May	139	Aug.	56
Dec.	43	Mar.	84	June	101	Sept.	79

Mean annual flow.--94 cfs

Station number and name.--05392000 Wisconsin River at Whirlpool Rapids near Rhinelander

Location.--NW¼ sec. 4, T. 35 N., R. 8 E., 7.5 mi southwest of Rhinelander

Period of record.--October 1905 to September 1961

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	440	540	730	770	960	1,300	1,900

Mean monthly flow.--For indicated month, in cfs

Oct.	1,070	Jan.	905	Apr.	1,560	July	1,100
Nov.	1,050	Feb.	891	May	1,490	Aug.	979
Dec.	913	Mar.	996	June	1,330	Sept.	1,020

Mean annual flow.--1,110 cfs

Station number and name.--05392400 Tomahawk River near Bradley

Location.--SW¼ sec. 16, T. 36 N., R. 6 E., 4.7 mi north of Bradley

Period of record.--September 1914 to September 1927; October 1928 to September 1929

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	220	240	280	300	370	520	720

Mean monthly flow.--For indicated month, in cfs

Oct.	423	Jan.	317	Apr.	795	July	397
Nov.	455	Feb.	296	May	510	Aug.	356
Dec.	364	Mar.	458	June	470	Sept.	380

Mean annual flow.--435 cfs

Station number and name.--05393000 Tomahawk River at Bradley

Location.--NE¼NW¼ sec. 9, T. 35 N., R. 6 E., at dam at outlet of Lake Nokomis

Period of record.--January 1930 to September 1973

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	75	150	320	370	530	740	920

Mean monthly flow.--For indicated month, in cfs

Oct.	533	Jan.	686	Apr.	193	July	620
Nov.	471	Feb.	693	May	409	Aug.	590
Dec.	622	Mar.	495	June	603	Sept.	586

Mean annual flow.--542 cfs

Station number and name.--05393500 Spirit River at Spirit Falls

Location.--NW¼ sec. 10, T. 34 N., R. 4 E., 0.2 mi south of Spirit Falls

Period of record.--April 1942 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	5.4	7.0	12	14	24	75	210

Mean monthly flow.--For indicated month, in cfs

Oct.	58	Jan.	20	Apr.	334	July	47
Nov.	62	Feb.	16	May	160	Aug.	29
Dec.	36	Mar.	105	June	100	Sept.	61

Mean annual flow.--85 cfs

Station number and name.--05394000 New Wood River near Merrill

Location.--SE¼ sec. 15, T. 32 N., R. 5 E., 9.6 mi northwest of Merrill

Period of record.--October 1952 to September 1961

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	4.1	5.7	8.6	9.8	18	64	210

Mean monthly flow.--For indicated month, in cfs

Oct.	58	Jan.	18	Apr.	283	July	50
Nov.	41	Feb.	8.0	May	159	Aug.	42
Dec.	22	Mar.	55	June	88	Sept.	49

Mean annual flow.--73 cfs

Station number and name.--05394500 Prairie River near Merrill

Location.--SW¼SW¼ sec. 20, T. 32 N., R. 7 E., 4.2 mi northeast of Merrill

Period of record.--January 1914 to September 1931; August 1939 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	70	75	87	92	110	180	360

Mean monthly flow.--For indicated month, in cfs

Oct.	155	Jan.	91	Apr.	447	July	139
Nov.	162	Feb.	86	May	267	Aug.	134
Dec.	109	Mar.	189	June	217	Sept.	168

Mean annual flow.--180 cfs

Station number and name.--05395000 Wisconsin River at Merrill

Location.--SW¼SE¼ sec. 12, T. 31 N., R. 6 E., 300 ft downstream from U.S. Highway 51 bridge at east end of Merrill

Period of record.--December 1902 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1,100	1,200	1,600	1,700	2,100	2,900	4,900

Mean monthly flow.--For indicated month, in cfs

Oct.	2,480	Jan.	1,920	Apr.	4,910	July	2,450
Nov.	2,320	Feb.	1,870	May	3,860	Aug.	2,140
Dec.	2,000	Mar.	2,570	June	3,220	Sept.	2,550

Mean annual flow.--2,670 cfs

Station number and name.--05396000 Rib River at Rib Falls

Location.--NW¼ sec. 27, T. 29 N., R. 5 E., at highway bridge in Rib Falls

Period of record.--May 1925 to September 1957

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	17	22	33	37	62	200	680

Mean monthly flow.--For indicated month, in cfs

Oct.	199	Jan.	59	Apr.	949	July	149
Nov.	221	Feb.	57	May	438	Aug.	130
Dec.	69	Mar.	593	June	356	Sept.	248

Mean annual flow.--289 cfs

Station number and name.--05397000 East Branch Eau Claire River near Antigo

Location.--SE¼ sec. 3, T. 31 N., R. 10 E., 4.9 mi northwest of Antigo

Period of record.--January 1949 to September 1955

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	19	20	23	25	31	48	82

Mean monthly flow.--For indicated month, in cfs

Oct.	37	Jan.	22	Apr.	89	July	52
Nov.	40	Feb.	22	May	47	Aug.	36
Dec.	31	Mar.	43	June	40	Sept.	34

Mean annual flow.--42 cfs

Station number and name.--05397110 Eau Claire River near Antigo

Location.--NE¼SW¼ sec. 34, T. 31 N., R. 10 E., 4.1 mi west of Antigo

Period of record.--October 1974 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	30	37	49	53	70	140	350

Mean monthly flow.--For indicated month, in cfs

Oct.	91	Jan.	50	Apr.	516	July	123
Nov.	131	Feb.	48	May	189	Aug.	96
Dec.	83	Mar.	207	June	126	Sept.	108

Mean annual flow.--147 cfs

Station number and name.--05397500 Eau Claire River at Kelly

Location.--SE¼ sec. 9, T. 28 N., R. 8 E., 50 ft downstream from County Highway SS bridge

Period of record.--January 1914 to November 1926; August 1939 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	51	59	79	85	120	240	540

Mean monthly flow.--For indicated month, in cfs

Oct.	182	Jan.	84	Apr.	792	July	165
Nov.	216	Feb.	78	May	377	Aug.	150
Dec.	129	Mar.	335	June	303	Sept.	203

Mean annual flow.--250 cfs

Station number and name.--05398000 Wisconsin River at Rothschild

Location.--NE¼ sec. 26, T. 28 N., R. 7 E., 0.5 mi downstream from Rothschild dam

Period of record.--October 1944 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1,300	1,500	1,900	2,100	2,500	3,400	6,400

Mean monthly flow.--For indicated month, in cfs

Oct.	2,770	Jan.	2,420	Apr.	7,660	July	2,950
Nov.	2,900	Feb.	2,280	May	4,770	Aug.	2,400
Dec.	2,560	Mar.	4,030	June	3,720	Sept.	2,900

Mean annual flow.--3,450 cfs



Station number and name.--05398500 Bull Junior Creek near Rothschild

Location.--SE¼ sec. 12, T. 27 N., R. 7 E., 3.8 mi south of Rothschild

Period of record.--March 1944 to December 1951

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1.1	1.6	2.3	2.8	4.7	15	48

Mean monthly flow.--For indicated month, in cfs

Oct.	6.2	Jan.	5.0	Apr.	59	July	10
Nov.	15	Feb.	2.4	May	33	Aug.	5.4
Dec.	6.6	Mar.	44	June	22	Sept.	6.0

Mean annual flow.--17 cfs

Station number and name.--05399000 Big Eau Pleine River near Colby

Location.--NW¼ sec. 24, T. 28 N., R. 2 E., 5 mi east of Colby

Period of record.--July 1941 to September 1954

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	0.30	0.60	1.5	1.9	5.1	21	120

Mean monthly flow.--For indicated month, in cfs

Oct.	34	Jan.	8.8	Apr.	172	July	49
Nov.	36	Feb.	3.7	May	74	Aug.	19
Dec.	7.2	Mar.	157	June	85	Sept.	43

Mean annual flow.--57 cfs

Station number and name.--05399500 Big Eau Pleine River near Stratford

Location.--SE¼ sec. 13, T. 27 N., R. 3 E., 1.0 mi north of Stratford

Period of record.--July 1914 to December 1925; April 1937 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	2.6	4.1	8.5	10	22	82	360

Mean monthly flow.--For indicated month, in cfs

Oct.	81	Jan.	19	Apr.	628	July	77
Nov.	104	Feb.	17	May	255	Aug.	66
Dec.	44	Mar.	412	June	204	Sept.	141

Mean annual flow.--172 cfs

Station number and name.--05400000 Wisconsin River at Knowlton

Location.--NE¼ sec. 29, T. 26 N., R. 7 E., on County Highway C bridge

Period of record.--October 1920 to September 1942

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1,200	1,400	1,900	2,000	2,700	4,200	8,600

Mean monthly flow.--For indicated month, in cfs

Oct.	3,290	Jan.	2,350	Apr.	9,670	July	2,930
Nov.	3,360	Feb.	2,540	May	5,840	Aug.	2,720
Dec.	2,380	Mar.	5,770	June	4,910	Sept.	4,280

Mean annual flow.--4,170 cfs

Station number and name.--05400500 Plover River near Stevens Point

Location.--SW¼ sec. 6, T. 24 N., R. 9 E., 5 mi northeast of Stevens Point

Period of record.--January 1914 to December 1919; January 1944 to December 1951

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	64	71	86	92	120	170	250

Mean monthly flow.--For indicated month, in cfs

Oct.	119	Jan.	89	Apr.	251	July	136
Nov.	142	Feb.	88	May	202	Aug.	122
Dec.	98	Mar.	182	June	211	Sept.	120

Mean annual flow.--143 cfs

Station number and name.--05400600 Little Plover River near Arnott

Location.--NE¼ sec. 24, T. 23 N., R. 8 E., 2.2 mi northwest of Arnott

Period of record.--July 1959 to July 1976

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1.6	1.9	2.6	2.8	3.4	4.6	6.8

Mean monthly flow.--For indicated month, in cfs

Oct.	3.7	Jan.	3.0	Apr.	5.9	July	3.6
Nov.	3.7	Feb.	2.9	May	5.6	Aug.	3.3
Dec.	3.4	Mar.	4.6	June	4.7	Sept.	4.0

Mean annual flow.--4.0 cfs

Station number and name.--05400650 Little Plover River at Plover

Location.--SW¼ sec. 14, T. 23 N., R. 8 E., at bridge on town road, 1.0 mi northeast of Plover

Period of record.--July 1959 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	6.0	6.5	7.6	7.9	9.1	12	16

Mean monthly flow.--For indicated month, in cfs

Oct.	9.5	Jan.	8.1	Apr.	14	July	9.5
Nov.	9.7	Feb.	7.8	May	14	Aug.	8.5
Dec.	9.0	Mar.	10	June	12	Sept.	9.5

Mean annual flow.--10 cfs

Station number and name.--05400800 Wisconsin River at Wisconsin Rapids

Location.--SW¼ sec. 24, T. 22 N., R. 5 E., at Centralia powerplant of Nekoosa-Edwards Paper, Inc.

Period of record.--May 1914 to March 1950; October 1957 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1,500	1,800	2,400	2,600	3,300	4,900	9,700

Mean monthly flow.--For indicated month, in cfs

Oct.	3,780	Jan.	2,980	Apr.	11,400	July	3,660
Nov.	4,150	Feb.	3,000	May	7,290	Aug.	3,120
Dec.	3,150	Mar.	6,380	June	6,200	Sept.	4,230

Mean annual flow.--4,930 cfs

Station number and name.--05400853 Buena Vista Creek near Kellner

Location.--NE¼ sec. 20, T. 22 N., R. 7 E., 1.7 mi northeast of Kellner

Period of record.--March 1964 to September 1967

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	18	21	25	27	35	63	88

Mean monthly flow.--For indicated month, in cfs

Oct.	44	Jan.	28	Apr.	80	July	32
Nov.	38	Feb.	33	May	56	Aug.	28
Dec.	40	Mar.	54	June	45	Sept.	46

Mean annual flow.--47 cfs

Station number and name.--05400870 Fourmile Creek near Kellner

Location.--SE¼ sec. 20, T. 22 N., R. 7 E., 1.5 mi northeast of Kellner

Period of record.--March 1964 to September 1967

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	6.5	8.8	16	17	27	64	91

Mean monthly flow.--For indicated month, in cfs

Oct.	40	Jan.	20	Apr.	85	July	26
Nov.	34	Feb.	26	May	58	Aug.	18
Dec.	33	Mar.	43	June	41	Sept.	38

Mean annual flow.--42 cfs

Station number and name.--05400980 Wisconsin River near Nekoosa

Location.--Sec. 15, T. 21 N., R. 5 E., 1.5 mi downstream from Nekoosa

Period of record.--May 1914 to March 1950

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1,500	1,700	2,300	2,400	3,200	5,100	10,000

Mean monthly flow.--For indicated month, in cfs

Oct.	3,750	Jan.	2,720	Apr.	11,300	July	3,720
Nov.	4,220	Feb.	2,850	May	7,060	Aug.	3,240
Dec.	2,840	Mar.	6,660	June	6,830	Sept.	4,290

Mean annual flow.--4,940 cfs

Station number and name.--05401020 Tenmile Creek Ditch 5 near Bancroft

Location.--NE¼ sec. 16, T. 21 N., R. 8 E., 1.8 mi southwest of Bancroft

Period of record.--June 1964 to September 1973

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	3.3	3.8	5.0	5.3	6.7	9.7	14

Mean monthly flow.--For indicated month, in cfs

Oct.	7.2	Jan.	5.9	Apr.	12	July	6.7
Nov.	7.6	Feb.	6.1	May	11	Aug.	4.9
Dec.	6.8	Mar.	11	June	9.8	Sept.	7.1

Mean annual flow.--8.1 cfs

Station number and name.--05401050 Tenmile Creek near Nekoosa

Location.--NE¼ sec. 32, T. 21 N., R. 6 E., 5.8 mi southeast of Nekoosa

Period of record.--October 1963 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	17	22	33	37	52	76	110

Mean monthly flow.--For indicated month, in cfs

Oct.	54	Jan.	35	Apr.	111	July	58
Nov.	53	Feb.	33	May	94	Aug.	44
Dec.	47	Mar.	68	June	77	Sept.	52

Mean annual flow.--60 cfs

Station number and name.--05401100 Fourteenmile Creek near New Rome

Location.--SE¼ sec. 17, T. 20 N., R. 6 E., 2.7 mi southeast of New Rome

Period of record.--March 1964 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	5.5	8.1	16	18	29	55	85

Mean monthly flow.--For indicated month, in cfs

Oct.	42	Jan.	26	Apr.	74	July	32
Nov.	48	Feb.	23	May	70	Aug.	21
Dec.	36	Mar.	48	June	52	Sept.	35

Mean annual flow.--42 cfs

Station number and name.--05401500 Wisconsin River near Necedah

Location.--Sec. 9, T. 18 N., R. 4 E., 3 mi northeast of Necedah

Period of record.--December 1902 to June 1914; March 1944 to May 1950

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1,600	1,900	2,600	2,900	3,800	7,000	13,000

Mean monthly flow.--For indicated month, in cfs

Oct.	5,870	Jan.	3,040	Apr.	12,200	July	5,260
Nov.	4,260	Feb.	2,860	May	10,300	Aug.	4,120
Dec.	3,730	Mar.	6,060	June	8,530	Sept.	5,370

Mean annual flow.--5,960 cfs

Station number and name.--05401510 Big Roche a Cri Creek near Hancock

Location.--SE¼ sec. 30, T. 20 N., R. 8 E., 4 mi northwest of Hancock

Period of record.--October 1963 to September 1967

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	5.4	5.9	6.7	6.9	7.9	11	14

Mean monthly flow.--For indicated month, in cfs

Oct.	8.7	Jan.	7.4	Apr.	14	July	8.3
Nov.	8.7	Feb.	7.9	May	11	Aug.	7.0
Dec.	8.4	Mar.	11	June	9.5	Sept.	9.1

Mean annual flow.--9.3 cfs

Station number and name.--05401535 Big Roche a Cri Creek near Adams

Location.--SW¼ sec. 22, T. 19 N., R. 6 E., 10 mi north of Adams

Period of record.--October 1963 to October 1978

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	35	37	43	45	53	69	93

Mean monthly flow.--For indicated month, in cfs

Oct.	56	Jan.	47	Apr.	92	July	55
Nov.	56	Feb.	46	May	82	Aug.	47
Dec.	52	Mar.	68	June	68	Sept.	56

Mean annual flow.--60 cfs

Station number and name.--05402000 Yellow River at Babcock

Location.--NW¼ sec. 14, T. 21 N., R. 3 E., at bridge on State Highway 80

Period of record.--March 1944 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	6.0	7.7	13	14	26	80	290

Mean monthly flow.--For indicated month, in cfs

Oct.	71	Jan.	26	Apr.	572	July	58
Nov.	80	Feb.	28	May	254	Aug.	35
Dec.	51	Mar.	368	June	139	Sept.	85

Mean annual flow.--147 cfs

Station number and name.--05402500 Yellow River at Sprague

Location.--NW¼ sec. 11, T. 19 N., R. 3 E., 1 mi southeast of Sprague

Period of record.--September 1926 to October 1940

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	10	14	26	31	74	210	660

Mean monthly flow.--For indicated month, in cfs

Oct.	166	Jan.	72	Apr.	640	July	127
Nov.	189	Feb.	66	May	339	Aug.	105
Dec.	90	Mar.	547	June	277	Sept.	237

Mean annual flow.--238 cfs

Station number and name.--05403000 Yellow River at Necedah

Location.--SW¼ sec. 18, T. 18 N., R. 4 E., at powerplant at Necedah

Period of record.--October 1940 to September 1957

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	15	34	71	81	140	310	790

Mean monthly flow.--For indicated month, in cfs

Oct.	275	Jan.	103	Apr.	1,150	July	229
Nov.	257	Feb.	76	May	528	Aug.	117
Dec.	120	Mar.	535	June	645	Sept.	174

Mean annual flow.--350 cfs

Station number and name.--05403500 Lemonweir River at New Lisbon

Location.--SE¼ sec. 8, T. 16 N., R. 3 E., 200 ft downstream from recreation dam

Period of record.--March 1944 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	70	81	120	130	200	400	820

Mean monthly flow.--For indicated month, in cfs

Oct.	295	Jan.	180	Apr.	892	July	256
Nov.	299	Feb.	175	May	587	Aug.	171
Dec.	218	Mar.	600	June	416	Sept.	274

Mean annual flow.--365 cfs

Station number and name.--05403630 Hulbert Creek near Wisconsin Dells

Location.--SW¼ sec. 5, T. 13 N., R. 6 E., 2.0 mi west of Wisconsin Dells

Period of record.--October 1970 to October 1977

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	2.7	3	3.5	3.6	4.3	5.6	8.2

Mean monthly flow.--For indicated month, in cfs

Oct.	4.6	Jan.	4.2	Apr.	8.4	July	4.0
Nov.	4.4	Feb.	4.4	May	7.3	Aug.	4.4
Dec.	4.1	Mar.	9.1	June	4.8	Sept.	4.7

Mean annual flow.--5.4 cfs

Station number and name.--05403700 Dell Creek near Lake Delton

Location.--NW¼ sec. 2, T. 12 N., R. 5 E., 4.6 mi southwest of Lake Delton

Period of record.--September 1957 to September 1965; October 1970 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	14	16	20	21	24	30	43

Mean monthly flow.--For indicated month, in cfs

Oct.	26	Jan.	23	Apr.	44	July	26
Nov.	27	Feb.	24	May	36	Aug.	24
Dec.	23	Mar.	50	June	27	Sept.	27

Mean annual flow.--30 cfs

Station number and name.--05404000 Wisconsin River near Wisconsin Dells

Location.--NW¼ sec. 14, T. 13 N., R. 6 E., 1.8 mi southeast of Wisconsin Dells

Period of record.--October 1934 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	2,500	2,800	3,600	3,900	5,100	7,400	12,000

Mean monthly flow.--For indicated month, in cfs

Oct.	5,360	Jan.	4,560	Apr.	13,300	July	5,530
Nov.	5,840	Feb.	4,800	May	9,900	Aug.	4,150
Dec.	4,800	Mar.	8,340	June	8,690	Sept.	5,600

Mean annual flow.--6,740 cfs



Station number and name.--05405000 Baraboo River near Baraboo

Location.--NW¼ sec. 35, T. 12 N., R. 7 E., 5.3 mi east of Baraboo

Period of record.--December 1913 to March 1922; October 1942 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	110	130	160	170	220	350	740

Mean monthly flow.--For indicated month, in cfs

Oct.	259	Jan.	233	Apr.	692	July	291
Nov.	288	Feb.	293	May	421	Aug.	226
Dec.	206	Mar.	843	June	425	Spt.	268

Mean annual flow.--370 cfs

Station number and name.--05406000 Wisconsin River at Prairie du Sac

Location.--NE¼ sec. 1, T. 9 N., R. 6 E., at State Highway 60 bridge

Period of record.--January 1946 to December 1953

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	2,700	3,100	4,000	4,300	5,500	8,000	12,000

Mean monthly flow.--For indicated month, in cfs

Oct.	4,550	Jan.	5,260	Apr.	15,600	July	7,190
Nov.	5,290	Feb.	5,130	May	8,770	Aug.	5,370
Dec.	4,980	Mar.	10,000	June	7,450	Sept.	4,390

Mean annual flow.--6,920 cfs

Station number and name.--05406500 Black Earth Creek at Black Earth

Location.--SW¼ sec. 25, T. 8 N., R. 6 E., 0.8 mi east of Black Earth

Period of record.--February 1954 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	16	18	21	22	26	35	46

Mean monthly flow.--For indicated month, in cfs

Oct.	28	Jan.	26	Apr.	39	July	31
Nov.	28	Feb.	28	May	35	Aug.	27
Dec.	25	Mar.	47	June	33	Sept.	28

Mean annual flow.--31 cfs

Station number and name.--05406573 Trout Creek at confluence with Arneson Creek near Barneveld

Location.--SE¼ sec. 30, T. 7 N., R. 5 E., 3.5 mi northwest of Barneveld

Period of record.--October 1975 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	4.4	4.7	5.2	5.4	6.2	7.6	9.6

Mean monthly flow.--For indicated month, in cfs

Oct.	6.3	Jan.	5.7	Apr.	7.7	July	8.4
Nov.	6.3	Feb.	7.1	May	7.4	Aug.	6.7
Dec.	5.9	Mar.	9.3	June	8.3	Sept.	5.8

Mean annual flow.--7.1 cfs

Station number and name.--05406574 Trout Creek at Twin Parks dam near Barneveld

Location.--SE¼SW¼ sec. 19, T. 7 N., R. 5 E., 4.2 mi northwest of Barneveld

Period of record.--October 1975 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	5.6	5.9	6.5	6.7	7.3	8.8	12

Mean monthly flow.--For indicated month, in cfs

Oct.	7.4	Jan.	6.4	Apr.	9.8	July	9.8
Nov.	7.3	Feb.	8.1	May	9.8	Aug.	8.3
Dec.	6.8	Mar.	11	June	9.6	Sept.	7.6

Mean annual flow.--8.5 cfs

Station number and name.--05406575 Trout Creek at County Trunk Highway T near Barneveld

Location.--NW¼SW¼ sec. 19, T. 7 N., R. 5 E., 4.5 mi northwest of Barneveld

Period of record.--October 1975 to October 1978

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	6.2	6.4	7.1	7.3	8.3	10	14

Mean monthly flow.--For indicated month, in cfs

Oct.	8.4	Jan.	7.3	Apr.	10	July	14
Nov.	8.4	Feb.	10	May	11	Aug.	9.8
Dec.	8.2	Mar.	13	June	11	Sept.	9.9

Mean annual flow.--10 cfs

Station number and name.--05406577 Trout Creek near Ridgeway

Location.--SW¼NE¼ sec. 24, T. 7 N., R. 4 E., 4.8 mi north of Ridgeway

Period of record.--October 1975 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	6.7	7.1	8.2	8.4	9.6	12	16

Mean monthly flow.--For indicated month, in cfs

Oct.	10	Jan.	8.3	Apr.	13	July	13
Nov.	9.5	Feb.	10	May	13	Aug.	11
Dec.	9.1	Mar.	15	June	12	Sept.	10

Mean annual flow.--11 cfs

Station number and name.--05406640 Otter Creek near Highland

Location.--NE¼ sec. 5, T. 6 N., R. 2 E., 5.3 mi southeast of Highland

Period of record.--May 1968 to June 1969; August 1970 to October 1975

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1.8	2.3	5.2	6.2	8.0	14.0	21.0

Mean monthly flow.--For indicated month, in cfs

Oct.	5.5	Jan.	8.2	Apr.	15.	July	10
Nov.	5.3	Feb.	7.0	May	14	Aug.	8.2
Dec.	5.4	Mar.	17	June	14	Sept.	6.2

Mean annual flow.--11 cfs

Station number and name.--05407000 Wisconsin River at Muscoda

Location.--NW¼ sec. 1, T. 8 N., R. 1 W., at bridge on State Highway 80

Period of record.--October 1913 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	3,400	3,800	4,900	5,200	6,700	9,900	15,000

Mean monthly flow.--For indicated month, in cfs

Oct.	6,910	Jan.	5,670	Apr.	17,300	July	7,400
Nov.	7,320	Feb.	6,190	May	12,100	Aug.	5,800
Dec.	6,180	Mar.	10,900	June	10,600	Sept.	6,930

Mean annual flow.--8,600 cfs

Station number and name.--05407500 Kickapoo River at Ontario

Location.--SE¼SW¼ sec. 2, T. 14 N., R. 2 W., 250 ft upstream from town road bridge

Period of record.--October 1938 to September 1939; July 1973 to November 1977

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	88	93	100	110	120	150	220

Mean monthly flow.--For indicated month, in cfs

Oct.	66	Jan.	60	Apr.	133	July	67
Nov.	73	Feb.	82	May	78	Aug.	71
Dec.	65	Mar.	155	June	75	Sept.	63

Mean annual flow.--80 cfs

Station number and name.--05408000 Kickapoo River at La Farge

Location.--NE¼SW¼ sec. 29, T. 13 N., R. 2 W., at bridge on State Highway 82

Period of record.--October 1938 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	73	82	97	100	120	160	250

Mean monthly flow.--For indicated month, in cfs

Oct.	134	Jan.	118	Apr.	276	July	156
Nov.	138	Feb.	144	May	186	Aug.	124
Dec.	117	Mar.	316	June	191	Sept.	143

Mean annual flow.--170 cfs

Station number and name.--05408500 Knapp Creek near Bloomingdale

Location.--NW¼ sec. 30, T. 14 N., R. 3 W., 1.7 mi north of Bloomingdale

Period of record.--October 1954 to September 1969

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1.3	1.5	1.8	1.9	2.3	3.4	6.6

Mean monthly flow.--For indicated month, in cfs

Oct.	3.9	Jan.	2.6	Apr.	9.9	July	3.0
Nov.	3.1	Feb.	4.9	May	4.9	Aug.	3.3
Dec.	2.5	Mar.	11	June	5.6	Sept.	4.8

Mean annual flow.--5.0 cfs

Station number and name.--05409830 North Fork Nederlo Creek near Gays Mills

Location.--NE¼ sec. 12, T. 10 N., R. 5 W., 4.5 mi northwest of Gays Mills

Period of record.--October 1967 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	0.6	0.6	0.7	0.7	0.9	1.0	1.1

Mean monthly flow.--For indicated month, in cfs

Oct.	0.8	Jan.	0.8	Apr.	0.9	July	1.1
Nov.	0.8	Feb.	0.9	May	0.9	Aug.	0.9
Dec.	0.8	Mar.	1.2	June	1.1	Sept.	0.9

Mean annual flow.--0.9 cfs

Station number and name.--05409890 Nederlo Creek near Gays Mills

Location.--NW¼ sec. 8, T. 10 N., R. 4 W., 3.4 mi north of Gays Mills

Period of record.--October 1967 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	3.2	3.4	3.9	4.0	4.4	5.1	6.0

Mean monthly flow.--For indicated month, in cfs

Oct.	4.4	Jan.	4.3	Apr.	5.6	July	6.7
Nov.	4.3	Feb.	4.9	May	5.1	Aug.	4.7
Dec.	4.1	Mar.	6.8	June	8.8	Sept.	4.7

Mean annual flow.--5.4 cfs

Station number and name.--05410000 Kickapoo River at Gays Mills

Location.--NE¼ sec. 28, T. 10 N., R. 4 W., at bridge on State Highway 171

Period of record.--December 1913 to September 1934; April 1964 to September 1977

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	200	220	260	270	320	430	630

Mean monthly flow.--For indicated month, in cfs

Oct.	344	Jan.	297	Apr.	617	July	375
Nov.	342	Feb.	419	May	446	Aug.	333
Dec.	299	Mar.	680	June	471	Sept.	397

Mean annual flow.--422 cfs

Station number and name.--05410500 Kickapoo River at Steuben

Location.--NW¼ sec. 8, T. 8 N., R. 4 W., 1.0 mi northwest of Steuben

Period of record.--May 1933 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	220	250	300	310	370	490	710

Mean monthly flow.--For indicated month, in cfs

Oct.	383	Jan.	333	Apr.	694	July	468
Nov.	394	Feb.	392	May	491	Aug.	388
Dec.	342	Mar.	807	June	491	Sept.	409

Mean annual flow.--467 cfs

## BLACK RIVER

Station number and name.--05381000 Black River at Neillsville

Location.--Sec. 15, T. 24 N., R. 2 W., at bridge on U.S. Highway 10

Period of record.--April 1905 to March 1909; October 1913 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	24	33	56	66	130	430	1,500

Mean monthly flow.--For indicated month, in cfs

Oct.	307	Jan.	105	Apr.	2,020	July	305
Nov.	396	Feb.	96	May	906	Aug.	201
Dec.	166	Mar.	1,210	June	835	Sept.	461

Mean annual flow.--580 cfs

Station number and name.--05382000 Black River near Galesville

Location.--SW¼ sec. 1, T. 18 N., R. 8 W., 4.5 mi southeast of Galesville

Period of record.--December 1931 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	320	360	470	520	780	1,700	3,800

Mean monthly flow.--For indicated month, in cfs

Oct.	1,050	Jan.	710	Apr.	4,740	July	1,190
Nov.	1,220	Feb.	640	May	2,650	Aug.	719
Dec.	878	Mar.	2,920	June	2,190	Sept.	1,290

Mean annual flow.--1,680 cfs

# CHIPPEWA RIVER SYSTEM

Station number and name.--05355500 West Fork Chippewa River at Lessards near Winter

Location.--Sec. 34, T. 40 N., R. 6 W., 6.7 mi northwest of Winter

Period of record.--April 1913 to September 1916

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	180	200	250	260	396	650	940

Mean monthly flow.--For indicated month, in cfs

Oct.	477	Jan.	213	Apr.	893	July	549
Nov.	344	Feb.	217	May	919	Aug.	372
Dec.	304	Mar.	262	June	820	Sept.	457

Mean annual flow.--494 cfs

Station number and name.--05356000 Chippewa River at Bishops Bridge near Winter

Location.--SW¼NE¼ sec. 23, T. 39 N., R. 6 W., 3.2 mi downstream from Lake Chippewa dam

Period of record.--May 1913 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	130	160	260	310	570	1,000	1,400

Mean monthly flow.--For indicated month, in cfs

Oct.	627	Jan.	923	Apr.	470	July	659
Nov.	817	Feb.	791	May	738	Aug.	644
Dec.	967	Mar.	444	June	805	Sept.	689

Mean annual flow.--710 cfs

Station number and name.--05356500 Chippewa River near Bruce

Location.--SE¼ sec. 5, T. 34 N., R. 7 W., 1.0 mi east of Bruce

Period of record.--January 1914 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	420	500	730	810	1,100	1,700	2,700

Mean monthly flow.--For indicated month, in cfs

Oct.	1,150	Jan.	1,180	Apr.	2,710	July	1,260
Nov.	1,380	Feb.	1,040	May	1,960	Aug.	1,060
Dec.	1,360	Mar.	1,390	June	1,810	Sept.	1,290

Mean annual flow.--1,460 cfs



Station number and name.--05361000 Chippewa River near Holcombe

Location.--NW¼ sec. 35, T. 33 N., R. 7 W., 6.9 mi northwest of Holcombe

Period of record.--April 1944 to September 1949

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	980	1,200	1,700	1,800	2,200	3,100	5,900

Mean monthly flow.--For indicated month, in cfs

Oct.	2,010	Jan.	2,040	Apr.	5,130	July	3,300
Nov.	2,770	Feb.	1,900	May	4,280	Aug.	2,100
Dec.	2,070	Mar.	4,560	June	5,800	Sept.	2,020

Mean annual flow.--3,060 cfs

Station number and name.--05361500 South Fork Jump River near Ogema

Location.--NW¼ sec. 33, T. 34 N., R. 1 W., 11 mi southwest of Ogema

Period of record.--April 1944 to September 1954

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	21	27	38	42	70	240	720

Mean monthly flow.--For indicated month, in cfs

Oct.	153	Jan.	52	Apr.	1,090	July	180
Nov.	182	Feb.	45	May	575	Aug.	93
Dec.	79	Mar.	424	June	417	Sept.	154

Mean annual flow.--287 cfs

Station number and name.--05362000 Jump River at Sheldon

Location.--Sec. 26, T. 33 N., R. 5 W., just downstream from highway bridge

Period of record.--July 1915 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	34	43	68	76	140	430	1,300

Mean monthly flow.--For indicated month, in cfs

Oct.	347	Jan.	96	Apr.	1,870	July	272
Nov.	397	Feb.	81	May	900	Aug.	221
Dec.	159	Mar.	720	June	701	Sept.	410

Mean annual flow.--513 cfs

Station number and name.--05362500 Chippewa River at Holcombe

Location.--Sec. 28, T. 32 N., R. 6 W., 500 ft upstream from highway bridge

Period of record.--October 1942 to September 1949

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1,200	1,500	2,100	2,200	2,700	4,100	8,900

Mean monthly flow.--For indicated month, in cfs

Oct.	2,890	Jan.	2,450	Apr.	8,110	July	4,390
Nov.	3,480	Feb.	2,260	May	6,180	Aug.	2,550
Dec.	2,400	Mar.	5,390	June	9,570	Sept.	2,450

Mean annual flow.--4,340 cfs

Station number and name.--05364000 Yellow River at Cadott

Location.--Sec. 31, T. 29 N., R. 6 W., at bridge 200 ft downstream from Svetlik Dam

Period of record.--October 1942 to September 1961

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	12	16	25	29	60	220	730

Mean monthly flow.--For indicated month, in cfs

Oct.	156	Jan.	42	Apr.	1,020	July	210
Nov.	159	Feb.	30	May	503	Aug.	109
Dec.	66	Mar.	342	June	490	Sept.	150

Mean annual flow.--273 cfs

Station number and name.--05364500 Duncan Creek at Bloomer

Location.--Sec. 8, T. 30 N., R. 9 W., 0.3 mi below Bloomer dam

Period of record.--March 1944 to December 1951

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	7.4	10	15	16	19	25	42

Mean monthly flow.--For indicated month, in cfs

Oct.	21	Jan.	17	Apr.	69	July	22
Nov.	21	Feb.	17	May	31	Aug.	17
Dec.	18	Mar.	81	June	36	Sept.	27

Mean annual flow.--31 cfs

Station number and name.--05365000 Duncan Creek at Chippewa Falls

Location.--SW¼ sec. 31, T. 29 N., R. 8 W., on bridge in Irvin Park, at Chippewa Falls

Period of record.--October 1942 to September 1955

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	38	44	52	55	66	82	120

Mean monthly flow.--For indicated month, in cfs

Oct.	71	Jan.	57	Apr.	163	July	73
Nov.	65	Feb.	60	May	91	Aug.	64
Dec.	58	Mar.	164	June	103	Sept.	71

Mean annual flow.--87 cfs

Station number and name.--05365500 Chippewa River at Chippewa Falls

Location.--Sec. 12, T. 28 N., R. 9 W., 1.0 mi downstream from Duncan Creek

Period of record.--June 1888 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	920	1,300	2,000	2,300	3,300	5,700	11,000

Mean monthly flow.--For indicated month, in cfs

Oct.	4,090	Jan.	2,540	Apr.	11,800	July	4,430
Nov.	4,000	Feb.	2,550	May	8,910	Aug.	3,390
Dec.	2,880	Mar.	5,210	June	7,140	Sept.	4,380

Mean annual flow.--5,110 cfs

Station number and name.--05366000 Eau Claire River near Augusta

Location.--Sec. 12, T. 26 N., R. 6 W., 5.6 mi northeast of Augusta

Period of record.--July 1914 to September 1926

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	40	48	70	78	130	320	900

Mean monthly flow.--For indicated month, in cfs

Oct.	189	Jan.	64	Apr.	1,200	July	215
Nov.	271	Feb.	76	May	592	Aug.	216
Dec.	122	Mar.	699	June	628	Sept.	236

Mean annual flow.--373 cfs

Station number and name.--05366500 Eau Claire River near Fall Creek

Location.--NW¼ sec. 19, T. 27 N., R. 7 W., 3.2 mi north of Fall Creek

Period of record.--October 1942 to September 1955

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	89	110	140	160	230	470	1,200

Mean monthly flow.--For indicated month, in cfs

Oct.	309	Jan.	232	Apr.	1,570	July	405
Nov.	316	Feb.	153	May	837	Aug.	257
Dec.	216	Mar.	1,040	June	903	Sept.	264

Mean annual flow.--542 cfs

Station number and name.--05367000 Chippewa River at Eau Claire

Location.--NE¼ sec. 25, T. 27 N., R. 10 W., at bridge on State Highways 37 and 85

Period of record.--October 1902 to March 1909; March 1944 to September 1954

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1,400	1,700	2,600	2,900	4,200	7,900	14,000

Mean monthly flow.--For indicated month, in cfs

Oct.	5,110	Jan.	2,870	Apr.	13,700	July	6,550
Nov.	4,690	Feb.	2,880	May	11,900	Aug.	4,300
Dec.	3,000	Mar.	6,860	June	9,710	Sept.	5,820

Mean annual flow.--6,560 cfs

Station number and name.--05367425 Red Cedar River near Cameron

Location.--Sec. 30, T. 34 N., R. 11 W., 1.7 mi west of Cameron

Period of record.--April 1966 to September 1970

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	160	180	220	230	290	450	760

Mean monthly flow.--For indicated month, in cfs

Oct.	438	Jan.	267	Apr.	529	July	456
Nov.	320	Feb.	271	May	390	Aug.	258
Dec.	294	Mar.	425	June	568	Sept.	312

Mean annual flow.--391 cfs

Station number and name.--05367426 Red Cedar River near Cameron

Location.--SW¼NW¼ sec. 32, T. 34 N., R. 11 W., 1.6 mi southwest of Cameron

Period of record.--June 1971 to September 1973

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	230	260	280	290	350	450	630

Mean monthly flow.--For indicated month, in cfs

Oct.	510	Jan.	277	Apr.	483	July	412
Nov.	456	Feb.	305	May	469	Aug.	346
Dec.	302	Mar.	620	June	381	Sept.	311

Mean annual flow.--405 cfs

Station number and name.--05367500 Red Cedar River near Colfax

Location.--SW¼ sec. 22, T. 30 N., R. 11 W., 4.7 mi north of Colfax

Period of record.--April 1914 to September 1961

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	300	350	450	480	590	790	1,300

Mean monthly flow.--For indicated month, in cfs

Oct.	614	Jan.	513	Apr.	1,380	July	657
Nov.	668	Feb.	543	May	859	Aug.	545
Dec.	550	Mar.	1,160	June	901	Sept.	683

Mean annual flow.--754 cfs

Station number and name.--05368000 Hay River at Wheeler

Location.--SW¼ sec. 25, T. 30 N., R. 13 W., 25 ft downstream from highway bridge

Period of record.--October 1950 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	130	140	170	180	210	290	460

Mean monthly flow.--For indicated month, in cfs

Oct.	235	Jan.	176	Apr.	674	July	267
Nov.	231	Feb.	188	May	338	Aug.	238
Dec.	207	Mar.	425	June	323	Sept.	253

Mean annual flow.--296 cfs

Station number and name.--05369000 Red Cedar River at Menomonie

Location.--NW¼ sec. 26, T. 28 N., R. 13 W., 900 ft downstream from powerplant

Period of record.--May 1913 to September 1923; March 1925 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	520	600	750	800	1,000	1,400	2,100

Mean monthly flow.--For indicated month, in cfs

Oct.	1,060	Jan.	864	Apr.	2,290	July	1,110
Nov.	1,070	Feb.	911	May	1,430	Aug.	913
Dec.	931	Mar.	1,880	June	1,450	Sept.	1,140

Mean annual flow.--1,260 cfs

Station number and name.--05369500 Chippewa River at Durand

Location.--SW¼ sec. 21, T. 25 N., R. 13 W., 75 ft downstream from U.S. Highway 10 bridge

Period of record.--July 1928 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	2,500	2,900	3,900	4,100	5,400	8,200	14,000

Mean monthly flow.--For indicated month, in cfs

Oct.	5,840	Jan.	4,660	Apr.	15,900	July	6,380
Nov.	6,300	Feb.	4,880	May	10,600	Aug.	4,840
Dec.	5,100	Mar.	9,540	June	9,790	Sept.	6,650

Mean annual flow.--7,530 cfs

Station number and name.--05370000 Eau Galle River at Spring Valley

Location.--SE¼NE¼ sec. 6, T. 27 N., R. 15 W., 770 ft downstream from flood-control dam

Period of record.--April 1944 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	7.2	7.8	9.4	9.9	12	17	30

Mean monthly flow.--For indicated month, in cfs

Oct.	18	Jan.	10	Apr.	72	July	23
Nov.	16	Feb.	15	May	28	Aug.	19
Dec.	15	Mar.	66	June	33	Sept.	17

Mean annual flow.--28 cfs

Station number and name.--05370500 Eau Galle River at Elmwood

Location.--Sec. 35, T. 27 N., R. 15 W., at highway bridge

Period of record.--October 1942 to October 1953

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	15	17	20	21	24	31	49

Mean monthly flow.--For indicated month, in cfs

Oct.	25	Jan.	23	Apr.	92	July	45
Nov.	23	Feb.	24	May	37	Aug.	32
Dec.	21	Mar.	113	June	61	Sept.	25

Mean annual flow.--43 cfs

# FLAMBEAU RIVER

Station number and name.--05357500 Flambeau River at Flambeau Flowage

Location.--Sec. 3, T. 41 N., R. 2 E., 0.5 mi downstream from Flambeau Flowage dam

Period of record.--September 1927 to September 1961

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	170	270	420	460	600	790	1,000

Mean monthly flow.--For indicated month, in cfs

Oct.	603	Jan.	691	Apr.	268	July	765
Nov.	607	Feb.	705	May	594	Aug.	707
Dec.	635	Mar.	568	June	853	Sept.	622

Mean annual flow.--635 cfs

Station number and name.--05358000 Flambeau River near Butternut

Location.--Sec. 28, T. 41 N., R. 1 E., 6 mi east of Butternut

Period of record.--August 1914 to November 1938

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	270	310	400	430	580	790	1,100

Mean monthly flow.--For indicated month, in cfs

Oct.	608	Jan.	529	Apr.	888	July	753
Nov.	602	Feb.	523	May	914	Aug.	622
Dec.	562	Mar.	516	June	839	Sept.	579

Mean annual flow.--658 cfs

Station number and name.--05358300 Pine Creek near Oxbo

Location.--SE¼ sec. 36, T. 40 N., R. 3 W., 3.0 mi northeast of Oxbo

Period of record.--October 1970 to October 1975

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	17	19	21	22	28	45	92

Mean monthly flow.--For indicated month, in cfs

Oct.	36	Jan.	22	Apr.	145	July	32
Nov.	48	Feb.	20	May	77	Aug.	46
Dec.	25	Mar.	52	June	50	Sept.	29

Mean annual flow.--48 cfs



Station number and name.--05358500 Flambeau River at Babbs Island near Winter

Location.--SE¼ sec. 17, T. 38 N., R. 3 W., 13 mi east of Winter

Period of record.--April 1938 to October 1975

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	470	550	710	750	900	1,200	1,600

Mean monthly flow.--For indicated month, in cfs

Oct.	827	Jan.	854	Apr.	1,420	July	1,060
Nov.	883	Feb.	885	May	1,220	Aug.	949
Dec.	808	Mar.	1,010	June	1,330	Sept.	896

Mean annual flow.--1,040 cfs

Station number and name.--05359500 South Fork Flambeau River near Phillips

Location.--NW¼SW¼ sec. 10, T. 37 N., R. 2 W., 12 mi west of Phillips

Period of record.--April 1940 to October 1975

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	130	150	210	230	320	670	1,400

Mean monthly flow.--For indicated month, in cfs

Oct.	465	Jan.	235	Apr.	1,520	July	480
Nov.	518	Feb.	216	May	2,000	Aug.	355
Dec.	310	Mar.	444	June	923	Sept.	476

Mean annual flow.--602 cfs

Station number and name.--05360000 Flambeau River near Ladysmith

Location.--Sec. 35, T. 36 N., R. 5 W., at Big Falls powerplant

Period of record.--January 1914 to September 1962

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	580	680	890	950	1,200	1,900	3,300

Mean monthly flow.--For indicated month, in cfs

Oct.	1,560	Jan.	986	Apr.	3,590	July	1,800
Nov.	1,510	Feb.	958	May	2,880	Aug.	1,410
Dec.	1,110	Mar.	1,420	June	2,490	Sept.	1,680

Mean annual flow.--1,720 cfs

Station number and name.--05360500 Flambeau River near Bruce

Location.--NW¼ sec. 2, T. 33 N., R. 7 W., 2.5 mi downstream from Thornapple powerplant

Period of record.--August 1951 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	680	820	1,100	1,100	1,400	2,000	3,500

Mean monthly flow.--For indicated month, in cfs

Oct.	1,580	Jan.	1,170	Apr.	3,670	July	1,720
Nov.	1,520	Feb.	1,180	May	2,740	Aug.	1,570
Dec.	1,250	Mar.	1,720	June	2,230	Sept.	1,730

Mean annual flow.--1,840 cfs

# ST. CROIX RIVER SYSTEM

Station number and name.--05332000 Namekagon River at Trego.

Location.--SW¼ sec. 35, T. 40 N., R. 12 W., at Chicago and Northwestern Railway bridge

Period of record.--April 1914 to September 1927

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	270	290	330	340	380	490	640

Mean monthly flow.--For indicated month, in cfs

Oct.	408	Jan.	301	Apr.	652	July	455
Nov.	425	Feb.	305	May	565	Aug.	385
Dec.	354	Mar.	430	June	506	Sept.	395

Mean annual flow.--430 cfs

Station number and name.--05332500 Namekagon River near Trego

Location.--SW¼ sec. 17, T. 40 N., R. 12 W., at Northern States Power Company powerplant

Period of record.--October 1927 to September 1970

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	260	280	340	350	420	540	720

Mean monthly flow.--For indicated month, in cfs

Oct.	440	Jan.	349	Apr.	702	July	485
Nov.	430	Feb.	342	May	645	Aug.	415
Dec.	377	Mar.	432	June	572	Sept.	471

Mean annual flow.--472 cfs

Station number and name.--053335000 St. Croix River near Danbury

Location.--SW¼ sec. 33, T. 42 N., R. 15 W., bridge on State Highway 35, 7.5 mi northeast of Danbury

Period of record.--March 1914 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	650	720	850	890	1,100	1,500	2,200

Mean monthly flow.--For indicated month, in cfs

Oct.	1,150	Jan.	879	Apr.	2,360	July	1,300
Nov.	1,180	Feb.	864	May	1,860	Aug.	1,060
Dec.	992	Mar.	1,300	June	1,550	Sept.	1,180

Mean annual flow.--1,300 cfs

Station number and name.--05335500 Clam River near Webster

Location.--SW¼NW¼ sec. 9, T. 39 N., R. 15 W., 6.0 mi west of Webster

Period of record.--October 1940 to September 1942

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	130	140	170	180	210	410	590

Mean monthly flow.--For indicated month, in cfs

Oct.	342	Jan.	191	Apr.	501	July	227
Nov.	342	Feb.	172	May	375	Aug.	155
Dec.	235	Mar.	230	June	359	Sept.	605

Mean annual flow.--311 cfs

Station number and name.--05336000 St. Croix River near Grantsburg

Location.--SE¼ sec. 30, T. 40 N., R. 18 W., 10.3 mi north of Grantsburg

Period of record.--April 1923 to November 1970

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1,000	1,100	1,300	1,400	1,700	2,500	4,300

Mean monthly flow.--For indicated month, in cfs

Oct.	2,010	Jan.	1,390	Apr.	4,700	July	2,160
Nov.	2,020	Feb.	1,340	May	3,650	Aug.	1,620
Dec.	1,580	Mar.	2,200	June	2,890	Sept.	2,030

Mean annual flow.--2,300 cfs

Station number and name.--05340500 St. Croix River at St. Croix Falls

Location.--NW¼ sec. 30, T. 34 N., R. 18 W., 1,800 ft downstream from Northern States Power Company powerplant

Period of record.--January 1910 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1,300	1,500	1,900	2,000	2,600	4,300	8,500

Mean monthly flow.--For indicated month, in cfs

Oct.	3,360	Jan.	2,020	Apr.	10,020	July	4,040
Nov.	3,230	Feb.	1,980	May	7,330	Aug.	2,720
Dec.	2,360	Mar.	3,940	June	5,690	Sept.	3,110

Mean annual flow.--4,150 cfs

Station number and name.--05341500 Apple River near Somerset

Location.--NE¼SE¼ sec. 21, T. 31 N., R. 19 W., at Northern States Power Company powerplant,  
3.1 mi northwest of Somerset

Period of record.--October 1914 to September 1970

Duration table.--Daily flow, in cubic feet per second (cfs), which was  
exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	120	140	180	190	240	330	490

Mean monthly flow.--For indicated month, in cfs

Oct.	249	Jan.	205	Apr.	545	July	244
Nov.	245	Feb.	213	May	381	Aug.	204
Dec.	217	Mar.	362	June	347	Sept.	262

Mean annual flow.--289 cfs

Station number and name.--05342000 Kinnickinnic River near River Falls

Location.--Sec. 18, T. 27 N., R. 19 W., 5.5 mi west of River Falls

Period of record.--November 1916 to September 1919; March 1920 to September 1921

Duration table.--Daily flow, in cubic feet per second (cfs), which was  
exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	54	58	66	68	78	92	110

Mean monthly flow.--For indicated month, in cfs

Oct.	75	Jan.	67	Apr.	94	July	69
Nov.	83	Feb.	66	May	84	Aug.	71
Dec.	80	Mar.	236	June	119	Sept.	70

Mean annual flow.--94 cfs

# OTHER MISSISSIPPI RIVER TRIBUTARIES

Station number and name.--05372000 Buffalo River near Tell

Location.--NW¼ sec. 16, T. 22 N., R. 12 W., 1 mi northeast of Tell

Period of record.--April 1935 to September 1951

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	110	120	150	160	200	280	410

Mean monthly flow.--For indicated month, in cfs

Oct.	187	Jan.	163	Apr.	401	July	232
Nov.	217	Feb.	166	May	273	Aug.	197
Dec.	177	Mar.	537	June	319	Sept.	240

Mean annual flow.--259 cfs

Station number and name.--05379400 Trempealeau River at Arcadia

Location.--SW¼ sec. 32, T. 21 N., R. 9 W., at bridge on State Highways 93 and 95

Period of record.--July 1960 to September 1977

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	170	190	220	230	290	400	610

Mean monthly flow.--For indicated month, in cfs

Oct.	306	Jan.	249	Apr.	668	July	320
Nov.	313	Feb.	292	May	437	Aug.	322
Dec.	270	Mar.	720	June	381	Sept.	353

Mean annual flow.--388 cfs

Station number and name.--05379500 Trempealeau River at Dodge

Location.--SE¼ sec. 10, T. 19 N., R. 10 W., at highway bridge in Dodge

Period of record.--December 1913 to September 1919; May 1934 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	170	190	230	240	300	430	670

Mean monthly flow.--For indicated month, in cfs

Oct.	327	Jan.	248	Apr.	670	July	377
Nov.	342	Feb.	294	May	454	Aug.	322
Dec.	281	Mar.	800	June	468	Sept.	343

Mean annual flow.--409 cfs

Station number and name.--05382500 Little La Crosse River near Leon

Location.--NE¼ sec. 3, T. 16 N., R. 4 W., 1.5 mi northwest of Leon

Period of record.--March 1934 to September 1961

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	26	28	32	33	37	46	62

Mean monthly flow.--For indicated month, in cfs

Oct.	38	Jan.	35	Apr.	62	July	42
Nov.	40	Feb.	41	May	49	Aug.	41
Dec.	35	Mar.	76	June	52	Sept.	42

Mean annual flow.--46 cfs

Station number and name.--05383000 La Crosse River near West Salem

Location.--SE¼ sec. 32, T. 17 N., R. 6 W., 2 mi west of West Salem

Period of record.--January 1914 to November 1970

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	160	170	200	210	250	310	410

Mean monthly flow.--For indicated month, in cfs

Oct.	253	Jan.	221	Apr.	368	July	271
Nov.	261	Feb.	267	May	298	Aug.	254
Dec.	225	Mar.	433	June	333	Sept.	273

Mean annual flow.--288 cfs

Station number and name.--05386500 Coon Creek at Coon Valley

Location.--NE¼ sec. 7, T. 14 N., R. 5 W., 700 ft upstream from U.S. Highways 14 and 61

Period of record.--March 1934 to September 1940

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	26	27	31	31	34	40	51

Mean monthly flow.--For indicated month, in cfs

Oct.	33	Jan.	31	Apr.	49	July	39
Nov.	35	Feb.	36	May	38	Aug.	52
Dec.	32	Mar.	66	June	37	Sept.	42

Mean annual flow.--41 cfs

Station number and name.--05387000 Coon Creek near Stoddard

Location.--NE¼ sec. 25, T. 14 N., R. 7 W., 3.3 mi east of Stoddard

Period of record.--March 1934 to October 1940

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	42	45	49	50	55	63	81

Mean monthly flow.--For indicated month, in cfs

Oct.	53	Jan.	52	Apr.	78	July	69
Nov.	57	Feb.	61	May	59	Aug.	85
Dec.	53	Mar.	116	June	57	Sept.	74

Mean annual flow.--68 cfs

Station number and name.--05413500 Grant River at Burton

Location.--NW¼ sec. 23, T. 3 N., R. 4 W., at highway bridge at Burton

Period of record.--October 1934 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	47	55	73	78	100	160	250

Mean monthly flow.--For indicated month, in cfs

Oct.	110	Jan.	132	Apr.	175	July	170
Nov.	120	Feb.	201	May	160	Aug.	143
Dec.	99	Mar.	358	June	205	Sept.	128

Mean annual flow.--167 cfs

Station number and name.--05414000 Platte River near Rockville

Location.--SW¼ sec. 17, T. 3 N., R. 2 W., 2.2 mi east of Rockville

Period of record.--October 1934 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	30	34	44	48	62	94	160

Mean monthly flow.--For indicated month, in cfs

Oct.	66	Jan.	79	Apr.	108	July	102
Nov.	73	Feb.	106	May	102	Aug.	88
Dec.	58	Mar.	190	June	132	Sept.	76

Mean annual flow.--98 cfs



Station number and name.--05415000 Galena River at Buncombe

Location.--SW¼ sec. 33, T. 1 N., R. 1 E., 2.0 mi upstream from Wisconsin-Illinois State line

Period of record.--September 1939 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	18	21	30	33	45	72	130

Mean monthly flow.--For indicated month, in cfs

Oct.	49	Jan.	68	Apr.	88	July	69
Nov.	55	Feb.	93	May	80	Aug.	58
Dec.	46	Mar.	169	June	93	Sept.	57

Mean annual flow.--77 cfs

# LAKE SUPERIOR SYSTEM

Station number and name.--04024430 Nemadji River near South Superior

Location.--SW¼ sec. 14, T. 48 N., R. 14 W., 2.0 mi south of South Superior

Period of record.--December 1973 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	32	39	59	67	100	330	930

Mean monthly flow.--For indicated month, in cfs

Oct.	206	Jan.	68.5	Apr.	1,560	July	300
Nov.	241	Feb.	64.8	May	588	Aug.	172
Dec.	143	Mar.	409	June	534	Sept.	232

Mean annual flow.--373 cfs

Station number and name.--04025000 Amnicon River near Poplar

Location.--NE¼NE¼ sec. 32, T. 48 N., R. 12 W., at U.S. Highway 2

Period of record.--April 1914 to September 1916

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	6.3	7.9	20	25	50	190	370

Mean monthly flow.--For indicated month, in cfs

Oct.	118	Jan.	23.4	Apr.	439	July	109
Nov.	113	Feb.	15.0	May	272	Aug.	55.7
Dec.	86.5	Mar.	59.5	June	223	Sept.	66.0

Mean annual flow.--135 cfs

Station number and name.--04025500 Bois Brule River at Brule

Location.--NW¼SW¼ sec. 23, T. 47 N., R. 10 W., 1.4 mi southwest of Brule Post Office

Period of record.--October 1942 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	110	120	130	130	150	180	260

Mean monthly flow.--For indicated month, in cfs

Oct.	155	Jan.	131	Apr.	280	July	168
Nov.	159	Feb.	132	May	240	Aug.	148
Dec.	141	Mar.	152	June	200	Sept.	152

Mean annual flow.--172 cfs

Station number and name.--04026000 Bois Brule River near Brule

Location.--NE¼ sec. 26, T. 48 N., R. 10 W., 4.5 mi north of Brule Post Office

Period of record.--January 1914 to February 1917

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	140	150	160	170	190	270	370

Mean monthly flow.--For indicated month, in cfs

Oct.	207	Jan.	154	Apr.	439	July	214
Nov.	209	Feb.	151	May	360	Aug.	169
Dec.	176	Mar.	179	June	331	Sept.	186

Mean annual flow.--239 cfs

Station number and name.--04026347 Pine Creek at Moquah

Location.--NW¼NE¼ sec. 15, T. 47 N., R. 6 W., 1.4 mi southwest of Moquah

Period of record.--October 1975 to September 1978

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	3.7	3.8	4.0	4.1	4.3	4.9	5.7

Mean monthly flow.--For indicated month, in cfs

Oct.	5.6	Jan.	4.1	Apr.	5.6	July	4.2
Nov.	5.4	Feb.	4.4	May	4.7	Aug.	4.7
Dec.	4.6	Mar.	7.1	June	4.3	Sept.	5.2

Mean annual flow.--5.0 cfs

Station number and name.--04026349 Pine Creek near Moquah

Location.--SW¼SE¼ sec. 13, T. 47 N., R. 6 W., 1.3 mi southeast of Moquah

Period of record.--November 1975 to September 1978

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	19	19	20	20	21	22	26

Mean monthly flow.--For indicated month, in cfs

Oct.	27	Jan.	22	Apr.	29	July	20
Nov.	25	Feb.	22	May	24	Aug.	25
Dec.	22	Mar.	38	June	21	Sept.	26

Mean annual flow.--24 cfs

Station number and name.--04026450 Bad River near Mellen

Location.--NE¼NW¼ sec. 26, T. 44 N., R. 3 W., 4.4 mi southeast of Mellen

Period of record.--October 1970 to January 1976

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	15	20	29	31	44	100	250

Mean monthly flow.--For indicated month, in cfs

Oct.	61	Jan.	32	Apr.	339	July	77
Nov.	121	Feb.	29	May	181	Aug.	100
Dec.	51	Mar.	92	June	109	Sept.	48

Mean annual flow.--103 cfs

Station number and name.--04026500 Bad River at Mellen

Location.--NE¼ sec. 6, T. 44 N., R. 2 W., at State Highway 13 bridge

Period of record.--May 1948 to September 1955

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	14	16	23	25	43	110	330

Mean monthly flow.--For indicated month, in cfs

Oct.	55	Jan.	24	Apr.	458	July	175
Nov.	63	Feb.	23	May	311	Aug.	75
Dec.	51	Mar.	54	June	164	Sept.	57

Mean annual flow.--131 cfs

Station number and name.--04026870 Alder Creek near Upson

Location.--SE¼SE¼ sec. 7, T. 45 N., R. 1 E., 1.0 mi north of Upson

Period of record.--April 1972 to September 1977

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	0.7	1.4	3.7	4.7	8.6	21	58

Mean monthly flow.--For indicated month, in cfs

Oct.	8.5	Jan.	7.8	Apr.	102	July	10
Nov.	28	Feb.	7.1	May	38	Aug.	16
Dec.	11	Mar.	40	June	24	Sept.	19

Mean annual flow.--24 cfs

Station number and name.--04027000 Bad River near Odanah

Location.--SE¼ sec. 2, T. 46 N., R. 3 W., 8.5 mi south of Odanah

Period of record.--July 1914 to December 1922; May 1948 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	96	110	160	180	270	580	1,500

Mean monthly flow.--For indicated month, in cfs

Oct.	377	Jan.	179	Apr.	2,250	July	480
Nov.	468	Feb.	168	May	1,150	Aug.	331
Dec.	285	Mar.	615	June	691	Sept.	339

Mean annual flow.--614 cfs

Station number and name.--04027500 White River near Ashland

Location.--NE¼ sec. 6, T. 46 N., R. 4 W., 4.5 mi south of Ashland

Period of record.--May 1948 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	150	160	180	180	210	280	480

Mean monthly flow.--For indicated month, in cfs

Oct.	228	Jan.	188	Apr.	605	July	265
Nov.	245	Feb.	188	May	391	Aug.	245
Dec.	204	Mar.	296	June	296	Sept.	241

Mean annual flow.--284 cfs

Station number and name.--04028000 Montreal River at Ironwood, Mich.

Location.--Sec. 24, T. 46 N., R. 2 E., at highway bridge between Hurley, Wis., and Ironwood, Mich.

Period of record.--April 1918 to June 1922; July 1924 to November 1925; September 1949 to September 1954

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	5.9	7.6	11	12	22	59	180

Mean monthly flow.--For indicated month, in cfs

Oct.	27	Jan.	19	Apr.	296	July	76
Nov.	41	Feb.	14	May	161	Aug.	25
Dec.	24	Mar.	76	June	127	Sept.	21

Mean annual flow.--75 cfs

Station number and name.--04029000 West Branch Montreal River at Gile

Location.--Sec. 34, T. 46 N., R. 2 E., at outlet of Gile Reservoir at Gile

Period of record.--April 1918 to November 1925; October 1942 to September 1947

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	5.6	8.4	15	18	41	110	170

Mean monthly flow.--For indicated month, in cfs

Oct.	44	Jan.	41	Apr.	185	July	88
Nov.	51	Feb.	42	May	127	Aug.	71
Dec.	49	Mar.	74	June	114	Sept.	55

Mean annual flow.--79 cfs

Station number and name.--04030000 Montreal River near Saxon

Location.--NW¼ sec. 23, T. 48 N., R. 49 W., 3.5 mi north of Saxon

Period of record.--October 1938 to October 1970

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	58	87	160	170	200	280	680

Mean monthly flow.--For indicated month, in cfs

Oct.	193	Jan.	166	Apr.	998	July	277
Nov.	244	Feb.	156	May	558	Aug.	209
Dec.	179	Mar.	290	June	409	Sept.	217

Mean annual flow.--325 cfs

# MILWAUKEE RIVER

Station number and name.--04086150 Milwaukee River at Kewaskum

Location.--SE¼SE¼ sec. 9, T. 12 N., R. 19 E., at small dam in Kewaskum

Period of record.--April 1968 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	5.5	8.9	17	21	41	99	250

Mean monthly flow.--For indicated month, in cfs

Oct.	48	Jan.	37	Apr.	252	July	47
Nov.	53	Feb.	41	May	137	Aug.	44
Dec.	41	Mar.	264	June	92	Sept.	60

Mean annual flow.--94 cfs

Station number and name.--04086200 East Branch Milwaukee River near New Fane

Location.--SE¼ sec. 35, T. 13 N., R. 19 E., 150 ft downstream from County Trunk Highway S bridge

Period of record.--April 1968 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	5.0	6.4	11	13	19	38	78

Mean monthly flow.--For indicated month, in cfs

Oct.	19	Jan.	20	Apr.	83	July	18
Nov.	22	Feb.	19	May	46	Aug.	15
Dec.	22	Mar.	80	June	31	Sept.	18

Mean annual flow.--33 cfs

Station number and name.--04086340 North Branch Milwaukee River near Fillmore

Location.--NW¼ sec. 25, T. 12 N., R. 20 E., 1.1 mi south of Fillmore

Period of record.--April 1968 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	16	20	32	36	55	110	240

Mean monthly flow.--For indicated month, in cfs

Oct.	61	Jan.	56	Apr.	227	July	48
Nov.	71	Feb.	61	May	120	Aug.	48
Dec.	72	Mar.	258	June	85	Sept.	61

Mean annual flow.--98 cfs

Station number and name.--04086360 Milwaukee River at Waubeka

Location.--SE¼ sec. 28, T. 12 N., R. 21 E., 100 ft downstream from County Trunk Highway I bridge

Period of record.--March 1968 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	48	58	92	100	170	340	730

Mean monthly flow.--For indicated month, in cfs

Oct.	176	Jan.	163	Apr.	724	July	150
Nov.	196	Feb.	176	May	404	Aug.	140
Dec.	199	Mar.	826	June	271	Sept.	182

Mean annual flow.--306 cfs

Station number and name.--04086500 Cedar Creek near Cedarburg

Location.--SE¼SW¼ sec. 14, T. 10 N., R. 21 E., 1.9 mi north of Cedarburg

Period of record.--August 1930 to September 1970; July 1973 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	4.5	6.3	12	14	26	63	150

Mean monthly flow.--For indicated month, in cfs

Oct.	37	Jan.	48	Apr.	154	July	38
Nov.	43	Feb.	54	May	80	Aug.	20
Dec.	39	Mar.	193	June	64	Sept.	35

Mean annual flow.--67 cfs

Station number and name.--04087000 Milwaukee River at Milwaukee

Location.--NE¼ sec. 5, T. 7 N., R. 22 E., in Estabrook Park, 2,000 ft downstream from Port Washington Road bridge

Period of record.--April 1914 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	48	64	100	110	190	420	940

Mean monthly flow.--For indicated month, in cfs

Oct.	241	Jan.	240	Apr.	934	July	196
Nov.	292	Feb.	362	May	494	Aug.	185
Dec.	257	Mar.	1,070	June	358	Sept.	227

Mean annual flow.--404 cfs



Station number and name.--04087018 Menomonee River at Germantown

Location.--SE¼SW¼ sec. 21, T. 9 N., R. 20 E., 80 ft downstream from River Lane Road

Period of record.--December 1974 to April 1978

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1.9	2.1	2.5	2.7	4.5	9.9	26

Mean monthly flow.--For indicated month, in cfs

Oct.	3.1	Jan.	6.6	Apr.	26	July	5.0
Nov.	5.2	Feb.	10	May	12	Aug.	8.6
Dec.	8.0	Mar.	37	June	8.3	Sept.	6.3

Mean annual flow.--11 cfs

Station number and name.--04087030 Menomonee River at Menomonee Falls

Location.--SE¼NE¼ sec. 10, T. 8 N., R. 20 E., 150 ft upstream from County Trunk Highway YY bridge

Period of record.--November 1974 to December 1977

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	2.0	2.3	3.2	3.4	5.7	18	49

Mean monthly flow.--For indicated month, in cfs

Oct.	11	Jan.	9.2	Apr.	51	July	9.2
Nov.	17	Feb.	20	May	19	Aug.	16
Dec.	16	Mar.	82	June	14	Sept.	10

Mean annual flow.--19 cfs

Station number and name.--04087040 Menomonee River at Butler

Location.--SE¼ sec. 36, T. 8 N., R. 20 E., just upstream from 124th Street bridge

Period of record.--November 1974 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	4.6	5.5	9.6	12	18	42	120

Mean monthly flow.--For indicated month, in cfs

Oct.	19	Jan.	20	Apr.	112	July	34
Nov.	26	Feb.	31	May	63	Aug.	24
Dec.	37	Mar.	168	June	38	Sept.	20

Mean annual flow.--50 cfs

Station number and name.--04087050 Little Menomonee River near Freistadt

Location.--NE¼NW¼ sec. 32, T. 9 N., R. 21 E., 2.0 mi south of Freistadt

Period of record.--December 1974 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	0.04	0.20	0.60	0.80	1.7	4.2	13

Mean monthly flow.--For indicated month, in cfs

Oct.	1.8	Jan.	1.8	Apr.	13	July	3.4
Nov.	2.8	Feb.	3.6	May	6.9	Aug.	1.6
Dec.	3.5	Mar.	20	June	3.5	Sept.	1.2

Mean annual flow.--5.3 cfs

Station number and name.--04087060 Noyes Creek at Milwaukee

Location.--NW¼SW¼ sec. 21, T. 8 N., R. 20 E., 200 ft east of 91st Street

Period of record.--December 1974 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	0.03	0.08	0.20	0.20	0.40	1.2	3.8

Mean monthly flow.--For indicated month, in cfs

Oct.	1.0	Jan.	0.49	Apr.	3.0	July	2.4
Nov.	1.2	Feb.	0.77	May	2.1	Aug.	2.2
Dec.	0.84	Mar.	5.3	June	2.6	Sept.	1.2

Mean annual flow.--2.0 cfs

Station number and name.--04087070 Little Menomonee River at Milwaukee

Location.--NW¼SW¼ sec. 29, T. 8 N., R. 21 E., 200 ft upstream from U.S. Highway 41 bridge

Period of record.--November 1974 to December 1977

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	0.03	0.30	0.90	1.2	2.6	9.6	32

Mean monthly flow.--For indicated month, in cfs

Oct.	5.4	Jan.	7.2	Apr.	29	July	5.2
Nov.	7.3	Feb.	15	May	11	Aug.	8.4
Dec.	7.7	Mar.	52	June	11	Sept.	4.0

Mean annual flow.--11 cfs

Station number and name.--04087088 Underwood Creek at Wauwatosa

Location.--SW¼NW¼ sec. 20, T. 7 N., R. 21 E., at U.S. Highway 45 bridge

Period of record.--November 1974 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1.4	1.7	2.4	2.7	4.0	9.5	29

Mean monthly flow.--For indicated month, in cfs

Oct.	4.9	Jan.	4.1	Apr.	24	July	7.6
Nov.	5.8	Feb.	7.4	May	14	Aug.	10
Dec.	5.2	Mar.	36	June	9.2	Sept.	7.3

Mean annual flow.--11 cfs

Station number and name.--04087119 Honey Creek at Wauwatosa

Location.--NW¼NW¼ sec. 27, T. 7 N., R. 21 E., 260 ft upstream from Menomonee River

Period of record.--December 1974 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	0.60	1.0	1.6	1.8	2.6	5.9	22

Mean monthly flow.--For indicated month, in cfs

Oct.	4.6	Jan.	2.1	Apr.	16	July	8.7
Nov.	5.2	Feb.	6.2	May	9.2	Aug.	8.9
Dec.	4.1	Mar.	24	June	8.6	Sept.	7.3

Mean annual flow.--9.0 cfs

Station number and name.--04087120 Menomonee River at Wauwatosa

Location.--NE¼NW¼ sec. 27, T. 7 N., R. 21 E., at 70th Street bridge

Period of record.--October 1961 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	7.5	9.8	18	21	34	81	200

Mean monthly flow.--For indicated month, in cfs

Oct.	53	Jan.	51	Apr.	186	July	63
Nov.	52	Feb.	73	May	103	Aug.	46
Dec.	62	Mar.	237	June	82	Sept.	68

Mean annual flow.--90 cfs

Station number and name.--04087160 Kinnickinnic River at Milwaukee

Location.--SE¼NW¼ sec. 8, T. 6 N., R. 22 E., 50 ft upstream from 7th Street bridge

Period of record.--July 1976 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	6.1	6.8	8.1	8.5	11	19	49

Mean monthly flow.--For indicated month, in cfs

Oct.	16	Jan.	7.8	Apr.	41	July	34
Nov.	14	Feb.	9.7	May	26	Aug.	25
Dec.	15	Mar.	49	June	29	Sept.	28

Mean annual flow.--25 cfs

# SHEBOYGAN RIVER

Station number and name.--04086000 Sheboygan River at Sheboygan

Location.--SE¼NE¼ sec. 29, T. 15 N., R. 23 E., 400 ft upstream from State Highway 141 bridge

Period of record.--June 1916 to September 1924; October 1950 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	27	33	49	55	93	220	570

Mean monthly flow.--For indicated month, in cfs

Oct.	129	Jan.	100	Apr.	748	July	97
Nov.	156	Feb.	128	May	312	Aug.	106
Dec.	131	Mar.	706	June	165	Sept.	112

Mean annual flow.--241 cfs

# MANITOWOC RIVER

Station number and name.--04085427 Manitowoc River at Manitowoc

Location.--NE¼NW¼ sec. 23, T. 19 N., R. 23 E., 300 ft upstream from County Trunk Highway JJ bridge

Period of record.--July 1972 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	19	24	43	49	94	330	1,000

Mean monthly flow.--For indicated month, in cfs

Oct.	134	Jan.	139	Apr.	1,290	July	72
Nov.	133	Feb.	134	May	584	Aug.	61
Dec.	144	Mar.	1,090	June	230	Sept.	89

Mean annual flow.--340 cfs

# OTHER LAKE MICHIGAN TRIBUTARIES

Station number and name.--04071858 Pensaukee River near Pensaukee

Location.--NW¼NE¼ sec. 16, T. 27 N., R. 21 E., 2.6 mi west of Pensaukee

Period of record.--September 1972 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	3.5	5.7	10	12	23	68	200

Mean monthly flow.--For indicated month, in cfs

Oct.	30	Jan.	27	Apr.	356	July	19
Nov.	45	Feb.	30	May	177	Aug.	20
Dec.	30	Mar.	276	June	59	Sept.	43

Mean annual flow.--93 cfs

Station number and name.--04085200 Kewaunee River near Kewaunee

Location.--SW¼ sec. 14, T. 23 N., R. 24 E., 2.3 mi west of Kewaunee

Period of record.--March 1966 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	11	13	17	19	29	61	170

Mean monthly flow.--For indicated month, in cfs

Oct.	31	Jan.	42	Apr.	228	July	31
Nov.	36	Feb.	29	May	100	Aug.	31
Dec.	44	Mar.	285	June	68	Sept.	46

Mean annual flow.--82 cfs

Station number and name.--04085281 East Twin River at Mishicot

Location.--NW¼NW¼ sec. 4, T. 20 N., R. 24 E., 500 ft downstream from State Highway 147 bridge

Period of record.--July 1972 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	8.5	11	17	18	28	72	200

Mean monthly flow.--For indicated month, in cfs

Oct.	37	Jan.	46	Apr.	236	July	23
Nov.	43	Feb.	31	May	128	Aug.	31
Dec.	49	Mar.	255	June	54	Sept.	30

Mean annual flow.--79 cfs

Station number and name.--04087204 Oak Creek at South

Location.--NW¼ sec. 2, T. 5 N., R. 22 E., 25 ft downstream

Period of record.--October 1963 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50
	1.3	1.7	2.8	3.3	5.9

Mean monthly flow.--For indicated month, in cfs

Oct.	8.3	Jan.	13	Apr.	17
Nov.	8.6	Feb.	21	May	7.4
Dec.	14	Mar.	52	June	18

Mean annual flow.--21 cfs

Station number and name.--04087220 Rock River

Location.--SE¼ sec. 22, T. 5 N., R. 21 E., 10 ft from State Highway 100

Period of record.--October 1963 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50
	2.8	3.7	6.8	8	10

Mean monthly flow.--For indicated month, in cfs

Oct.	19	Jan.	34	July	29
Nov.	19	Feb.	40	Aug.	18
Dec.	30	Mar.	121	Sept.	34

Mean annual flow.--44 cfs

Station number and name.--04087233 Rock River Canal near Franklin

Location.--SE¼ sec. 10, T. 4 N., R. 21 E., 10 ft downstream from County Highway G bridge

Period of record.--October 1963 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1.4	1.9	3.3	4.1	11	40	120

Mean monthly flow.--For indicated month, in cfs

Oct.	20	Jan.	34	Apr.	98	July	30
Nov.	18	Feb.	47	May	46	Aug.	21
Dec.	26	Mar.	125	June	48	Sept.	30

Mean annual flow.--45 cfs

Station number and name.--04087240 Root River near Racine

Location.--NE¼ sec. 6, T. 3 N., R. 23 E., 30 ft downstream from State Highway 38 bridge

Period of record.--August 1963 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	4.8	7.1	17	21	46	140	380

Mean monthly flow.--For indicated month, in cfs

Oct.	57	Jan.	97	Apr.	341	July	102
Nov.	60	Feb.	137	May	173	Aug.	58
Dec.	82	Mar.	386	June	139	Sept.	98

Mean annual flow.--144 cfs

Station number and name.--04087257 Pike River near Racine

Location.--SE¼NE¼ sec. 11, T. 2 N., R. 22 E., 1.7 mi downstream from Pike Creek

Period of record.--October 1971 to April 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	3.0	4.0	6.2	7.0	13	36	91

Mean monthly flow.--For indicated month, in cfs

Oct.	15	Jan.	28	Apr.	97	July	28
Nov.	17	Feb.	26	May	43	Aug.	27
Dec.	24	Mar.	108	June	39	Sept.	27

Mean annual flow.--36 cfs



# ROCK RIVER

Station number and name.--05423000 West Branch Rock River near Waupun

Location.--SE¼ sec. 24, T. 14 N., R. 15 E., 4.5 mi northeast of Waupun

Period of record.--January 1949 to October 1970; March 1978 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	0.30	0.70	1.9	2.3	5.3	18	50

Mean monthly flow.--For indicated month, in cfs

Oct.	15	Jan.	6.4	Apr.	61	July	14
Nov.	16	Feb.	11	May	27	Aug.	12
Dec.	9.9	Mar.	54	June	14	Sept.	11

Mean annual flow.--20 cfs

Station number and name.--05423500 South Branch Rock River at Waupun

Location.--NW¼ sec. 33, T. 14 N., R. 15 E., 100 ft upstream from U.S. Highway 151

Period of record.--October 1948 to September 1969

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	0.40	0.70	1.8	2.3	6.4	21	57

Mean monthly flow.--For indicated month, in cfs

Oct.	16	Jan.	7.9	Apr.	69	July	20
Nov.	18	Feb.	12	May	28	Aug.	12
Dec.	12	Mar.	61	June	17	Sept.	12

Mean annual flow.--24 cfs

Station number and name.--05424000 East Branch Rock River near Mayville

Location.--NE¼ sec. 10, T. 12 N., R. 16 E., 500 ft downstream from Kekoskee dam

Period of record.--May 1949 to November 1970

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	4.6	7	13	16	30	82	190

Mean monthly flow.--For indicated month, in cfs

Oct.	50	Jan.	31	Apr.	247	July	70
Nov.	55	Feb.	48	May	98	Aug.	31
Dec.	39	Mar.	207	June	60	Sept.	45

Mean annual flow.--83 cfs

Station number and name.--05425500 Rock River at Watertown

Location.--SW¼ sec. 4, T. 8 N., R. 15 E., 700 ft downstream from Milwaukee Street bridge

Period of record.--June 1931 to November 1970; October 1976 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	21	32	67	82	200	540	1,200

Mean monthly flow.--For indicated month, in cfs

Oct.	243	Jan.	250	Apr.	1,200	July	287
Nov.	276	Feb.	295	May	642	Aug.	210
Dec.	234	Mar.	866	June	366	Sept.	204

Mean annual flow.--426 cfs

Station number and name.--05426000 Crawfish River at Milford

Location.--SW¼ sec. 4., T. 7 N., R. 14 E., at County Highway A bridge

Period of record.--June 1931 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	23	32	61	72	150	390	990

Mean monthly flow.--For indicated month, in cfs

Oct.	190	Jan.	220	Apr.	951	July	220
Nov.	213	Feb.	263	May	465	Aug.	150
Dec.	171	Mar.	1,010	June	292	Sept.	180

Mean annual flow.--362 cfs

Station number and name.--05426500 Whitewater Creek near Whitewater

Location.--NW¼ sec. 26, T. 4 N., R. 15 E., 4 mi south of Whitewater

Period of record.--March 1926 to July 1928; June 1946 to September 1954

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	0.40	0.40	0.60	0.70	1.0	1.8	4.4

Mean monthly flow.--For indicated month, in cfs

Oct.	1.7	Jan.	1.4	Apr.	2.7	July	1.8
Nov.	2.0	Feb.	1.9	May	2.2	Aug.	1.2
Dec.	1.5	Mar.	2.5	June	2.3	Sept.	1.2

Mean annual flow.--1.8 cfs

Station number and name.--05427000 Whitewater Creek at Whitewater

Location.--NE¼SW¼ sec. 10, T. 4 N., R. 15 E., at Willis Ray Road just upstream from Tripp Lake

Period of record.--June 1926 to July 1928; July 1946 to September 1954; June 1978 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	10	11	13	13	15	21	30

Mean monthly flow.--For indicated month, in cfs

Oct.	17	Jan.	19	Apr.	25	July	18
Nov.	21	Feb.	21	May	21	Aug.	16
Dec.	16	Mar.	29	June	20	Sept.	14

Mean annual flow.--19 cfs

Station number and name.--05427507 Koshkonong Creek near Rockdale

Location.--SW¼SE¼ sec. 25, T. 6 N., R. 12 E., 1.4 mi south of Rockdale

Period of record.--November 1976 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	20	29	39	41	51	93	230

Mean monthly flow.--For indicated month, in cfs

Oct.	51	Jan.	30	Apr.	168	July	111
Nov.	50	Feb.	28	May	93	Aug.	50
Dec.	34	Mar.	154	June	92	Sept.	56

Mean annual flow.--97 cfs

Station number and name.--05427570 Rock River at Indianford

Location.--SW¼SW¼ sec. 16, T. 4 N., R. 12 E., 250 ft upstream from dam in Indianford

Period of record.--May 1975 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	190	240	390	470	910	2,000	3,600

Mean monthly flow.--For indicated month, in cfs

Oct.	944	Jan.	655	Apr.	4,590	July	1,190
Nov.	898	Feb.	710	May	2,670	Aug.	826
Dec.	976	Mar.	2,480	June	1,470	Sept.	864

Mean annual flow.--1,520 cfs

Station number and name.--05427718 Yahara River at Windsor

Location.--NW¼NE¼ sec. 31, T. 9 N., R. 10 E., at bridge on road to Lake Windsor Country Club

Period of record.--February 1976 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	5.6	6.4	7.9	8.3	9.8	14	21

Mean monthly flow.--For indicated month, in cfs

Oct.	9.5	Jan.	8.1	Apr.	22	July	16
Nov.	11	Feb.	15	May	17	Aug.	12
Dec.	8.9	Mar.	53	June	16	Sept.	11

Mean annual flow.--14 cfs

Station number and name.--05427800 Token Creek near Madison

Location.--SW¼SW¼ sec. 4., T. 8 N., R. 10 E., 100 ft upstream from U.S. Highway 51

Period of record.--October 1975 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	15	16	17	17	19	22	27

Mean monthly flow.--For indicated month, in cfs

Oct.	17	Jan.	17	Apr.	22	July	19
Nov.	17	Feb.	20	May	21	Aug.	17
Dec.	18	Mar.	35	June	18	Sept.	18

Mean annual flow.-- 21 cfs

Station number and name.--05427900 Sixmile Creek near Waunakee

Location.--NE¼NW¼ sec. 16, T. 8 N., R. 9 E., 1.5 mi southeast of Waunakee

Period of record.--February 1976 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1.7	2.6	3.4	3.8	5.9	9.6	22

Mean monthly flow.--For indicated month, in cfs

Oct.	6.6	Jan.	2.7	Apr.	19	July	13
Nov.	7.2	Feb.	12	May	10	Aug.	9.4
Dec.	4.2	Mar.	40	June	10	Sept.	6.7

Mean annual flow.--10 cfs

Station number and name.--05427943 Pheasant Branch at Airport Road near Middleton

Location.--SE¼NW¼ sec. 3, T. 7 N., R. 8 E., at Airport Road 1.7 mi west of Middleton

Period of record.--August 1977 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	0.20	0.30	0.50	0.60	.80	1.3	2.0

Mean monthly flow.--For indicated month, in cfs

Oct.	0.7	Jan.	0.4	Apr.	1.7	July	3.9
Nov.	0.8	Feb.	0.4	May	1.5	Aug.	1.6
Dec.	0.7	Mar.	3.2	June	4.4	Sept.	1.4

Mean annual flow.--1.8 cfs

Station number and name.--05427948 Pheasant Branch at Middleton

Location.--NE¼NW¼ sec. 11, T. 7 N., R. 8 E., at culvert on U.S. Highway 12

Period of record.--July 1974 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	0.50	0.70	0.90	1.1	1.5	2.4	5.2

Mean monthly flow.--For indicated month, in cfs

Oct.	1.4	Jan.	1.0	Apr.	5.9	July	6.6
Nov.	1.8	Feb.	4.5	May	3.1	Aug.	2.8
Dec.	1.3	Mar.	15	June	6.0	Sept.	2.3

Mean annual flow.--4.5 cfs

Station number and name.--05427950 Pheasant Branch at Century Avenue at Middleton

Location.--SE¼SE¼ sec. 1, T. 7 N., R. 8 E., 40 ft upstream from Century Avenue in Middleton

Period of record.--August 1977 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	0.60	0.80	1.1	1.2	1.8	2.7	5

Mean monthly flow.--For indicated month, in cfs

Oct.	1.8	Jan.	0.9	Apr.	3.9	July	8.8
Nov.	2.0	Feb.	0.8	May	4.4	Aug.	3.8
Dec.	1.4	Mar.	7.9	June	10	Sept.	3.3

Mean annual flow.--4.2 cfs

Station number and name.--05427970 Willow Creek at Madison

Location.--NW¼NW¼ sec. 23, T. 7 N., R. 9 E., 800 ft upstream from Observatory Drive on the University of Wisconsin campus

Period of record.--October 1973 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	0.40	0.50	0.80	0.80	1.1	1.7	4.7

Mean monthly flow.--For indicated month, in cfs

Oct.	1.7	Jan.	1.5	Apr.	3.1	July	4.9
Nov.	1.5	Feb.	1.9	May	2.4	Aug.	3.1
Dec.	1.2	Mar.	3.7	June	4.4	Sept.	1.6

Mean annual flow.--2.6 cfs

Station number and name.--05429120 Lake Wingra Outlet at Madison

Location.--NE¼NE¼ sec. 27, T. 7 N., R. 9 E., at outlet of Lake Wingra

Period of record.--October 1970 to October 1977

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	0.00	0.00	0.70	1.3	2.7	5.7	10

Mean monthly flow.--For indicated month, in cfs

Oct.	1.8	Jan.	3.5	Apr.	9.0	July	2.5
Nov.	2.2	Feb.	4.4	May	6.0	Aug.	1.6
Dec.	3.4	Mar.	9.5	June	3.7	Sept.	1.6

Mean annual flow.--4.1 cfs

Station number and name.--05429500 Yahara River near McFarland

Location.--SW¼ sec. 3, T. 6 N., R. 10 E., at dam at outlet of Lake Waubesa

Period of record.--September 1930 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	25	36	69	79	120	210	320

Mean monthly flow.--For indicated month, in cfs

Oct.	103	Jan.	122	Apr.	273	July	138
Nov.	132	Feb.	148	May	180	Aug.	106
Dec.	125	Mar.	258	June	140	Sept.	91

Mean annual flow.--151 cfs

Station number and name.--05429580 Door Creek near Cottage Grove

Location.--NE¼NE¼ sec. 30, T. 7 N., R. 11 E., 2.5 mi southwest of Cottage Grove

Period of record.--December 1975 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	2.2	2.4	2.8	3.2	5.1	7.3	13

Mean monthly flow.--For indicated month, in cfs

Oct.	4.8	Jan.	3.6	Apr.	12	July	9.7
Nov.	5.0	Feb.	6.7	May	8.1	Aug.	4.5
Dec.	4.5	Mar.	19	June	13	Sept.	4.9

Mean annual flow.--7.9 cfs

Station number and name.--05430100 Badfish Creek near Stoughton

Location.--SW¼ sec. 14, T. 5 N., R. 10 E., 4 mi southwest of Stoughton

Period of record.--May 1956 to September 1966

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	7.2	8.1	32	37	45	52	61

Mean monthly flow.--For indicated month, in cfs

Oct.	38	Jan.	37	Apr.	51	July	38
Nov.	38	Feb.	40	May	45	Aug.	36
Dec.	35	Mar.	62	June	38	Sept.	42

Mean annual flow.--43 cfs

Station number and name.--05430150 Badfish Creek near Cooksville

Location.--SW¼SE¼ sec. 4., T. 4 N., R. 11 E., 2.2 mi east of Cooksville

Period of record.--July 1977 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	62	65	71	72	80	97	130

Mean monthly flow.--For indicated month, in cfs

Oct.	71	Jan.	68	Apr.	114	July	101
Nov.	76	Feb.	76	May	93	Aug.	82
Dec.	72	Mar.	128	June	107	Sept.	79

Mean annual flow.--91 cfs

Station number and name.--05430175 Yahara River near Fulton

Location.--NE¼ sec. 10, T. 4 N., R. 11 E., 2.8 mi northwest of Fulton

Period of record.--July 1977 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	130	150	200	220	290	380	570

Mean monthly flow.--For indicated month, in cfs

Oct.	309	Jan.	217	Apr.	389	July	406
Nov.	320	Feb.	232	May	308	Aug.	289
Dec.	323	Mar.	382	June	364	Sept.	230

Mean annual flow.--330 cfs

Station number and name.--05430500 Rock River at Afton

Location.--NE¼ sec. 28, T. 2 N., R. 12 E., in Afton 0.3 mi downstream from highway bridge

Period of record.--January 1914 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	320	430	700	770	1,200	2,200	4,000

Mean monthly flow.--For indicated month, in cfs

Oct.	1,200	Jan.	1,200	Apr.	4,110	July	1,280
Nov.	1,330	Feb.	1,430	May	2,470	Aug.	1,000
Dec.	1,230	Mar.	3,280	June	1,660	Sept.	1,060

Mean annual flow.--1,770 cfs

Station number and name.--05431500 Turtle Creek near Clinton

Location.--SE¼ sec. 29, T. 2 N., R. 14 E., 2.7 mi north of Clinton

Period of record.--September 1939 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	34	39	51	54	73	120	220

Mean monthly flow.--For indicated month, in cfs

Oct.	91	Jan.	104	Apr.	165	July	90
Nov.	95	Feb.	134	May	124	Aug.	84
Dec.	89	Mar.	239	June	106	Sept.	90

Mean annual flow.--117 cfs



Station number and name.--05432500 Pecatonica River at Darlington

Location.--NE¼ sec. 3, T. 2 N., R. 3 E., 0.3 mi downstream from Vinegar Branch

Period of record.--October 1939 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	44	52	72	78	110	180	310

Mean monthly flow.--For indicated month, in cfs

Oct.	117	Jan.	157	Apr.	232	July	177
Nov.	127	Feb.	207	May	186	Aug.	138
Dec.	106	Mar.	403	June	222	Sept.	128

Mean annual flow.--183 cfs

Station number and name.--05433000 East Branch Pecatonica River near Blanchardville

Location.--SE¼ sec. 26, T. 4 N., R. 5 E., 1.8 mi south of Blanchardville

Period of record.--October 1939 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	57	62	75	79	98	140	220

Mean monthly flow.--For indicated month, in cfs

Oct.	100	Jan.	120	Apr.	185	July	130
Nov.	104	Feb.	160	May	152	Aug.	102
Dec.	94	Mar.	272	June	158	Sept.	106

Mean annual flow.--140 cfs

Station number and name.--05433500 Yellowstone River near Blanchardville

Location.--NE¼NE¼ sec. 34, T. 4 N., R. 4 E., 7.2 mi west of Blanchardville

Period of record.--July 1954 to September 1965; October 1977 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	4.2	4.8	6.1	6.5	9.6	16	26

Mean monthly flow.--For indicated month, in cfs

Oct.	12	Jan.	11	Apr.	23	July	13
Nov.	12	Feb.	18	May	17	Aug.	12
Dec.	9.3	Mar.	38	June	15	Sept.	14

Mean annual flow.--16 cfs

Station number and name.--05433510 Steiner Branch near Waldwick

Location.--NE¼SE¼ sec. 34, T. 4 N., R. 4 E., 4.0 mi southeast of Waldwick

Period of record.--October 1977 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	1.6	1.7	2.4	2.6	3.3	4.5	7.5

Mean monthly flow.--For indicated month, in cfs

Oct.	2.7	Jan.	2.1	Apr.	6.6	July	7.2
Nov.	2.8	Feb.	2.0	May	6.8	Aug.	4.7
Dec.	2.4	Mar.	7.3	June	5.5	Sept.	4.0

Mean annual flow.--4.5 cfs

Station number and name.--05434000 Pecatonica River at Dill

Location.--SE¼ sec. 6, T. 1 N., R. 6 E., at site of former railroad bridge 1.7 mi west of Browntown

Period of record.--January 1914 to September 1919

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	220	240	300	320	430	600	1,100

Mean monthly flow.--For indicated month, in cfs

Oct.	467	Jan.	527	Apr.	523	July	441
Nov.	410	Feb.	882	May	577	Aug.	404
Dec.	351	Mar.	1,600	June	701	Sept.	797

Mean annual flow.--667 cfs

Station number and name.--05434500 Pecatonica River at Martintown

Location.--SE¼ sec. 32, T. 1 N., R. 6 E., 400 ft downstream from highway bridge in Martintown

Period of record.--October 1939 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	210	240	310	330	450	710	1,300

Mean monthly flow.--For indicated month, in cfs

Oct.	463	Jan.	572	Apr.	931	July	680
Nov.	516	Feb.	780	May	762	Aug.	524
Dec.	428	Mar.	1,480	June	777	Sept.	513

Mean annual flow.--702 cfs

Station number and name.--05436000 Mount Vernon Creek near Mount Vernon

Location.--NW¼SW¼ sec. 12, T. 5 N., R. 7 E., 2.5 mi southeast of Mount Vernon

Period of record.--January 1954 to September 1965; December 1975 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	10	11	12	13	15	18	23

Mean monthly flow.--For indicated month, in cfs

Oct.	15	Jan.	14	Apr.	21	July	17
Nov.	15	Feb.	17	May	17	Aug.	16
Dec.	14	Mar.	25	June	17	Sept.	15

Mean annual flow.--17 cfs

Station number and name.--05436500 Sugar River near Brodhead

Location.--SW¼ sec. 26, T. 2 N., R. 9 E., 1.2 mi southwest of Brodhead

Period of record.--January 1914 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	130	140	180	190	240	340	560

Mean monthly flow.--For indicated month, in cfs

Oct.	265	Jan.	283	Apr.	442	July	273
Nov.	284	Feb.	416	May	349	Aug.	242
Dec.	244	Mar.	689	June	333	Sept.	287

Mean annual flow.--342 cfs

# FOX RIVER (BRANCH OF ILLINOIS)

Station number and name.--05543830 Fox River at Waukeshas

Location.--SW¼ sec. 3, T. 6 N., R. 18 E., 20 ft downstream from Prairie Street bridge in Waukeshas

Period of record.--January 1963 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	10	13	25	29	50	110	210

Mean monthly flow.--For indicated month, in cfs

Oct.	56	Jan.	52	Apr.	197	July	58
Nov.	53	Feb.	64	May	124	Aug.	42
Dec.	58	Mar.	204	June	81	Sept.	59

Mean annual flow.--91 cfs

Station number and name.--05544000 Fox River near Mukwonago

Location.--SE¼ sec. 24, T. 5 N., R. 18 E., 1.5 mi northeast of Mukwonago

Period of record.--April 1927 to September 1930

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	19	23	45	52	81	190	440

Mean monthly flow.--For indicated month, in cfs

Oct.	141	Jan.	79	Apr.	368	July	120
Nov.	207	Feb.	141	May	168	Aug.	63
Dec.	196	Mar.	310	June	103	Sept.	43

Mean annual flow.--162 cfs

Station number and name.--05544200 Mukwonago River at Mukwonago

Location.--NE¼NE¼ sec. 35, T. 5 N., R. 18 E., 100 ft upstream from State Highway 83 bridge in Mukwonago

Period of record.--July 1973 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	18	22	32	35	51	78	120

Mean monthly flow.--For indicated month, in cfs

Oct.	51	Jan.	46	Apr.	89	July	51
Nov.	53	Feb.	51	May	87	Aug.	50
Dec.	53	Mar.	95	June	67	Sept.	50

Mean annual flow.--62 cfs

Station number and name.--05545300 White River near Burlington

Location.--NE¼NW¼ sec. 1, T. 2 N., R. 18 E., 2.2 mi southwest of Burlington

Period of record.--April 1973 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	14	16	27	31	52	120	210

Mean monthly flow.--For indicated month, in cfs

Oct.	50	Jan.	70	Apr.	186	July	59
Nov.	44	Feb.	81	May	139	Aug.	52
Dec.	59	Mar.	210	June	88	Sept.	51

Mean annual flow.--91 cfs

Station number and name.--05546500 Fox River at Wilmot

Location.--SW¼ sec. 30, T. 1 N., R. 20 E., 300 ft upstream from Wilmot dam

Period of record.--October 1939 to September 1979

Duration table.--Daily flow, in cubic feet per second (cfs), which was exceeded for indicated percent of time

Percent	95	90	75	70	50	25	10
	91	110	160	190	310	630	1,200

Mean monthly flow.--For indicated month, in cfs

Oct.	337	Jan.	386	Apr.	1,020	July	359
Nov.	396	Feb.	441	May	670	Aug.	288
Dec.	335	Mar.	1,130	June	494	Sept.	293

Mean annual flow.--512 cfs