



Index of Surface-Water Records to December 31, 1963

Part 4.—St. Lawrence River Basin

GEOLOGICAL SURVEY
CIRCULAR 504

Index of Surface-Water Records to December 31, 1963

Part 4.—St. Lawrence River Basin

By B. A. Anderson and C. B. Ham

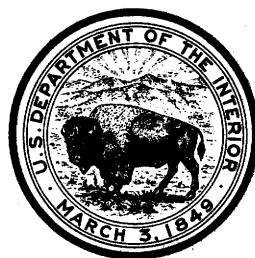


Geological Survey Circular 504

Washington

1965

United States Department of the Interior
STEWART L. UDALL, SECRETARY



Geological Survey
WILLIAM T. PECORA, DIRECTOR



Index of Surface-Water Records to December 31, 1963

Part 4.—St. Lawrence River Basin

By B. A. Anderson and C. B. Ham

INTRODUCTION

This report lists the streamflow and reservoir stations in the St. Lawrence River basin for which records have been or are to be published in reports of the Geological Survey for periods through December 31, 1963. It supersedes Geological Survey Circular 384.

Basic data on surface-water supply have been published in an annual series of water-supply papers consisting of several volumes, including one each for the States of Alaska and Hawaii. The area of the other 48 States is divided into 14 parts whose boundaries coincide with certain natural drainage lines. Prior to 1951, the records for the 48 States were published in 14 volumes, one for each of the parts. From 1951 to 1960, the records for the 48 States were published annually in 18 volumes, there being 2 volumes each for Parts 1, 2, 3, and 6. The boundaries of the various parts are shown on the map in figure 1.

Beginning in 1961, the annual series of water-supply papers on surface-water supply was changed to a 5-year series. Records for the period 1961-65 will be published in a series of water-supply papers using the same 14 part divisions for the 48 States, but most parts will be further subdivided into two or more volumes. In order to meet interim requirements, beginning in 1961, local offices issue reports annually containing streamflow records for the State or States within the local district.

In addition to the continuous-record gaging stations, this index includes crest-stage and low-flow partial-record stations. A continuous-record station is a gaging station on a stream or reservoir for which the discharge, stage, or contents is published on a daily, weekly, or monthly basis for a continuous period of time. A crest-stage partial-record station is a streamflow station for which only the annual maximum discharge is published over a period of years for use in floodflow analyses. A low-flow partial-record station is a streamflow station for which only discharge measurements made at base flow, when streamflow is primarily from ground-water storage, are published. Measurements are generally collected over a period of five years or more for use in low-flow analyses. Discharge measurements have been made at many sites and published as miscellaneous measurements. Such measurements are not included in this index except those made in earlier years at sites now classified as low-flow partial-record stations.

An alphabetical list of streams, lakes, and reservoirs is given on pages 29-34.

DOWNSTREAM ORDER

The stations in this index are listed in the downstream order used in the series of water-supply papers on surface-water supply of the United States since 1951. Starting at the headwater of each stream, all stations are listed in a downstream direction. Tributary streams are indicated by indentation and are inserted between main-stem stations in the order in which they enter the main stream. To indicate the rank of any tributary on which a record is available and the stream to which it is immediately tributary, each indentation in the listing of stations represents one rank. A stream name, only, is inserted where necessary for the purpose of showing the proper rank or order of tributaries. For some stations on lakes for which the outlet stream is unnamed or which are far removed in tributary rank from the gaged stream, a double indentation beyond the preceding entry is used to indicate that each direct tributary step is not shown.

STATION NAMES

Station names are given in their most recently published form. Parentheses around part of a station name indicate that the enclosed word or words were used in an earlier published name of the station or as an alternate name. Parenthetical explanations are also used to indicate that a stream of a different name is the head of the main stream by use of "(head of _____ River)" and that the name of the main stream has changed by use of "(continuation of _____ River)."

STATION NUMBER

As an added means of identification, each continuous- and partial-record station has been assigned a station number. The numbers have been assigned in the same downstream order used in this index. In assigning station numbers, gaps were left to allow for new stations that may be established; hence the numbers are not consecutive. The complete number for each station includes the part number, which is omitted in this index. The number given consists of only the essential digits of the complete number. For example, for a station with the complete number 04-0125.00, the station number shown in this index is 125.

DRAINAGE AREA

The drainage area, in square miles, is the latest figure published or otherwise available at this time.

PERIODS OF RECORD

Under "Periods of record" are three columns. The first column, "Daily or monthly figures," shows the periods of record for continuous-record gaging stations. The dates given are the calendar years in which records began or ended; breaks of less than a year are not shown. For example, if a record began in October 1923, ended in April 1932, began again in March 1933, and ended in September 1944, the period of record would be shown as 1923-44.

The second column, "Annual peaks," shows the period of record for crest-stage partial-record stations. The dates given are the water years for which the annual maximum discharge is available. The water year begins October 1 and ends September 30. In listing the water year, only one date is shown; for example, 1952 stands for the water year October 1, 1951, to September 30, 1952.

The third column, "Low-flow measurements," shows the period of record for low-flow partial-record stations. The dates given are the water years in which base-flow measurements were made at low-flow partial-record stations; breaks of less than two years are not shown. Prior to the 1958 water year, such measurements were published in tables headed "Miscellaneous discharge measurements" or "Discharge measurements at sites other than gaging stations." Many discharge measurements have been made at miscellaneous sites which are not listed in this index because the data collected were not sufficient to qualify the site as a low-flow partial-record station.

A date followed by only a dash shows that the station was continued in operation beyond December 31, 1963. A date followed by a period indicates discontinuance. A date followed by a semicolon indicates a break in the collection of records.

Periods of record for the same continuous-record station published by other agencies are listed only when they are for periods not published in reports of the Geological Survey. These periods are indicated by symbols and footnotes. Records collected by other agencies are included only for stations for which there is some record published in Geological Survey reports.

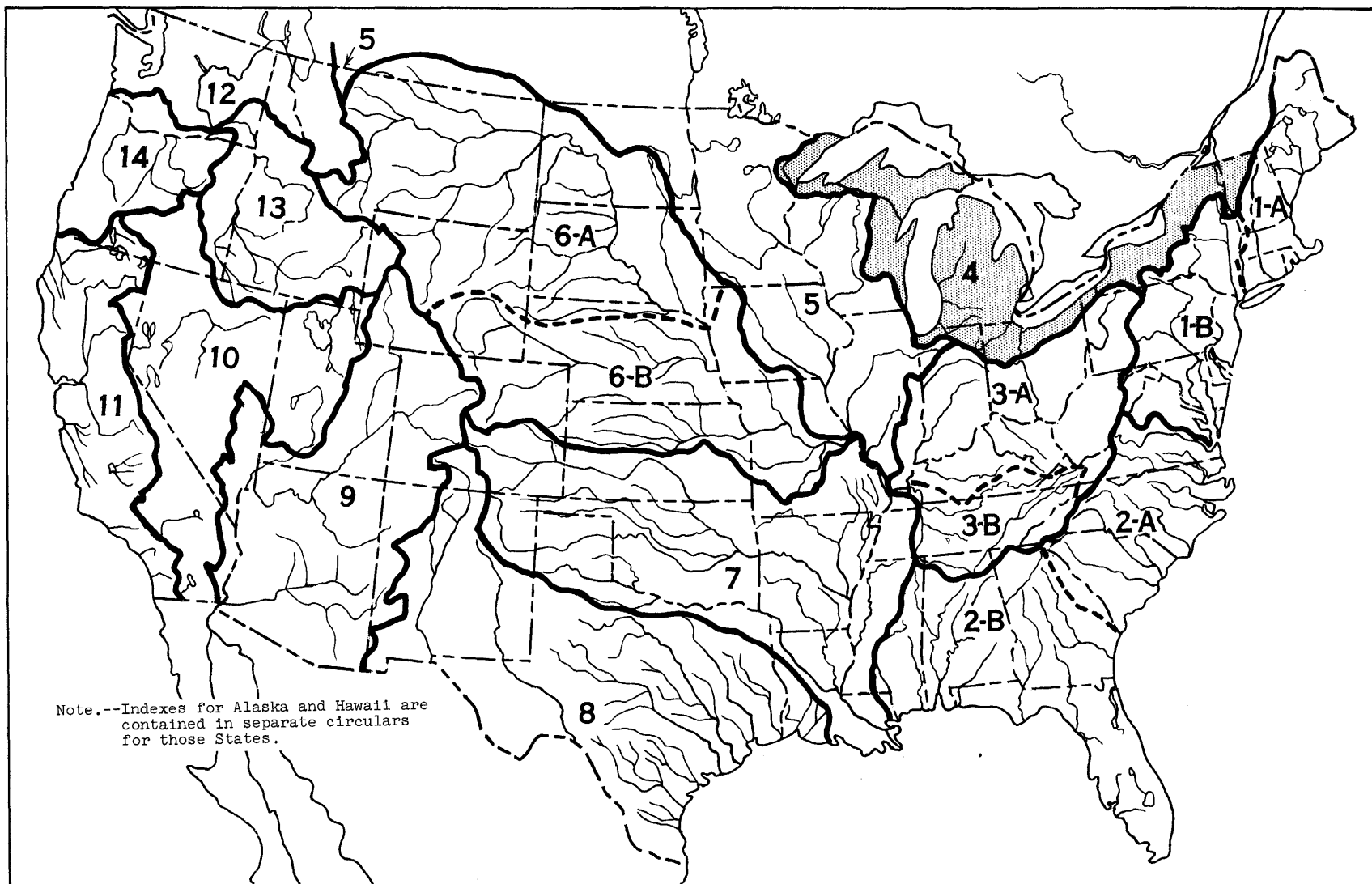


Figure 1.--Map of the conterminous United States showing the 14 parts covered by indexes of surface-water records to December 31, 1963. The part covered by this index is shaded.

Station name	Station number	Drainage area (sq mi)	Periods of record		
			Daily or monthly figures	Annual peaks	Low-flow measurements
Streams tributary to Lake Superior					
Pigeon River above mouth of Arrow River, Minn.....	100	256	1924-27.		
Pigeon River at Middle Falls (International Bridge), below International Bridge, Minn.	105	600	1921-		
Brule River at mouth, near Hoveland, Minn.....	110	248	1911*.		
Devils Track River:					
South Branch Devils Track River near Grand Marais.	113.7	-	.....	1961-	
South Branch Devils Track River tributary near Grand Marais, Minn.	114	-	.....	1961-	
Devils Track River at mouth, near Grand Marais, Minn.	115	a77	1911*.		
Cascade River at mouth, near Grand Marais, Minn.....	120	111	1911*.		
Poplar River at Lutsen, Minn.....	125	114	1911*;1912-17;1928-47; 1952-61.		
Cross River at Schroeder, Minn.....	130	a91	1931-32.		
Lake Superior tributary near Taconite Harbor, Minn..	131	-	.....	1964-	
Caribou River near Little Marais, Minn.....	132	22.8	.....	1961-	
Baptism River:					
Egge Creek:					
Egge Lake near Finland, Minn.....	135	-	1938-40*.		
Leskimen Creek:					
Leskimen (Lepannen) Lake at Finland, Minn.....	140	-	1938-40*.		
Baptism River near Beaver Bay, Minn.....	145	140	1927-		
Beaver Creek (Beaver Bay River) at Beaver Bay, Minn..	150	126	1911-14;1928-31.		
Crow Creek near Silver Creek, Minn.....	151.5	1.07	.....	1960-	
Encampment River:					
Encampment River tributary at Silver Creek, Minn..	152	.94	.....	1960-	
Stewart River:					
Little Stewart River near Two Harbors, Minn.....	153	5.54	.....	1960-	
Lake Superior tributary at French River, Minn.....	153.6	-	.....	1964-	
Talmadge River at Duluth, Minn.....	153.7	-	.....	1964-	
Miller Creek at Duluth, Minn.....	154	4.92	.....	1960-	
St. Louis River:					
Partridge River:					
Second Creek near Aurora, Minn.....	155	26.3	1955-		
Partridge River near Aurora, Minn.....	160	156	1942-		
St. Louis River near Aurora, Minn.....	165	312	1942-		
Embarrass River at Embarrass, Minn.....	170	93.8	1942-		
Esquagama Lake near Biwabik, Minn.....	175	-	1937-40*.		
McKinley Lake:					
McKinley Lake tributary at Mckinley, Minn...	177	-	.....	1960-	
Embarrass River near McKinley, Minn.....	180	171	1953-62.		
Ely Lake (head of Ely Creek) near Eveleth, Minn...	185	-	1939-40*.		
Mud Hen Creek:					
Mud Hen Creek tributary near Central Lakes, Minn.	187	-	.....	1960-	
Elbow Creek near Iron Junction, Minn.....	187.7	-	.....		1958-61.
East Two River:					
East Two River tributary at Virginia, Minn.....	188	4.26	.....	1959-	
East Two River near Iron Junction, Minn.....	189	34.5	.....		1957-62.
West Two River near Iron Junction, Minn.....	190	68.4	1953-62.		
West Swan River near Silica, Minn.....	193	-	1963-		
East Swan River near Toivola, Minn.....	195	112	1953-62.		
Swan River near Toivola, Minn.....	200	254	1952-61.		
Whiteface Reservoir (head of Whiteface River) near Markham, Minn.	205	-	1923-b		
Whiteface River below (at) Meadowlands, Minn.....	210	453	1909-17.		

Stoney Brook:					
Perch Lake near Sawyer, Minn.....	215	-	1938-40*.		
Cloquet River:					
Coyote Creek (head of Little Cloquet River):					
Pequaywan Lake near Brimson, Minn.....	220	-	1938-40*.		
Smith Lake near Brimson, Minn.....	225	-	1939-40*.		
Otter River:					
Boulder Lake at Island Lake, Minn.....	227.5	-	1920-b		
Island Lake at Island Lake, Minn.....	228	-	1909-b		
Beaver River:					
Rice Lake near Arnold, Minn.....	229	-	1909-b		
Fish Lake near Bartlett, Minn.....	229.5	-	1911-b		
Cloquet River at Independence, Minn.....	230	a750	1909-17.		
St. Louis River near Cloquet, Minn.....	235	a3,400	1903*.		
St. Louis River at Scanlon (near Thomson), Minn.....	240	a3,430	1908-		
Nemadji River:					
Rock Creek near Blackhoof, Minn.....	241	-	.....	1961-	
Rock Creek tributary near Blackhoof, Minn.....	241.1	-	.....	1961-	
South Fork Nemadji River near Holyoke, Minn.....	242	-	.....	1961-	
Copper Creek:					
Stoney Brook near Superior, Wis.....	244	2.20	.....	1959-	
Amnicon Lake (head of Amnicon River) near South Range, Wis.	245	a5	1936-*		
Amnicon River near Amnicon Falls, Wis.....	250	113	1914-16.		
Pearson Creek near Maple, Wis.....	252	4.55	.....	1957-	
Bois Brule River at Brule, Wis.....	255	113	1942-		
Bois Brule (Brule) River near Brule, Wis.....	260	153	1914-17.		
Sand River:					
Sand River tributary near Red Cliff, Wis.....	262	a1.7	.....	1959-	
Sioux River near Washburn, Wis.....	263	17.5	.....	1959-.....	1962-
Bad River:					
Spillieberg Creek near Cayuga, Wis.....	264	a6.6	.....	1958-.....	1961-
Bad River at Mellen, Wis.....	265	101	1948-55.		
Marengo River:					
Brunsweller Creek:					
Trout Brook:					
Trout Brook tributary near Marengo, Wis.....	267	a.6	.....	1960-	
Bad River near Odanah, Wis.....	270	611	1914-22;1948-		
White River:					
Long Lake Branch:					
Pearl Creek at Grandview, Wis.....	272	15.9	.....	1960-.....	1961-
White River near Ashland, Wis.....	275	269	1948-		
Montreal River at Ironwood, Mich.....	280	63.0	1918-22;1924-25;1949-54.		
Montreal River near Kimball, Wis.....	285	109	1924-25.		
West Branch Montreal River at Gile, Wis.....	290	a78	1918-25;1942-47.		
West Branch Montreal River near Kimball, Wis.....	295	a96	1924-25.		
Fourche Creek:					
Boomer Creek near Saxon, Wis.....	297	6.73	.....	1958-.....	1961-
Montreal River near Saxon, Wis.....	300	262	1938-		
Black River at Ramsay, Mich.....	305	a82	1924-25.		
Black River near Bessemer, Mich.....	310	200	1954-		
Presque Isle River at Marenisco, Mich.....	315	171	1945-		
Presque Isle River near Tula, Mich.....	320	261	1945-		
Iron River near White Pine, Mich.....	325	98.1	1952-57.		
Middle Branch Ontonagon River near Paulding, Mich...	330	164	1942-		
Bond Falls Reservoir:					
Bond Falls Canal near Paulding, Mich.....	335	-	1942-		

* Gage heights, or gage heights and discharge measurements only.

a Approximately.

b Combined figures of change in contents only published with station 240. St. Louis River at Scanlon.

Station name	Station number	Drainage area (sq mi)	Periods of record		
			Daily or monthly figures	Annual peaks	Low-flow measurements
Streams tributary to Lake Superior--Continued	4-				
Bond Falls Reservoir near Paulding, Mich.....	340	190	1942-		
Middle Branch Ontonagon River near Trout Creek, Mich.....	345	203	1942-		
East Branch Ontonagon River near Mass, Mich.....	350	272	1942-		
Middle Branch Ontonagon River near Rockland, Mich....	355	671	1942-		
West Branch Ontonagon River near Bergland, Mich....	360	162	1942-		
South Branch Ontonagon River:					
Mamie Lake near Land O'Lakes, Wis.....	365	a18	1938-40*.		
Big Lake near Land O'Lakes, Wis.....	370	a32	1938-45*.		
Cisco Branch Ontonagon River at Cisco Lake Outlet, Mich.	375	50.7	1944-		
Cisco Branch Ontonagon River near Watersmeet, Mich.	380	62.2	1942-44.		
Palmer Lake near Land O'Lakes, Wis.....	385	a15	1938-40*.		
Tenderfoot Lake near Land O'Lakes, Wis....	390	a19	1938-40*.		
South Branch Ontonagon River at Ewen, Mich.....	395	348	1942-.....	1939-42.	
Ontonagon River near Rockland, Mich.....	400	1,340	1942-		
Lake Fanny Hooe Outlet near Copper Harbor, Mich....	403	15.6	.....		1960-63.
Sturgeon River near Sidnaw, Mich.....	405	171	1912-15;1943-		
Perch River near Sidnaw, Mich.....	410	63.1	1912-15.....	1957-	
Sturgeon River near Alston, Mich.....	415	346	1932-		
Sturgeon River near Baraga, Mich.....	420	379	1927-31;1942-47.		
Sturgeon River near Pelkie, Mich.....	423	506	.....	1958-	
Otter River near Elo, Mich.....	425	162	1942-		
Sturgeon River near Arnheim, Mich.....	430	705	1942-		
Iron River near Big Bay, Mich.....	433	88.1	.....		1946-60.
Dead River near Negaunee, Mich.....	435	138	1902-3.		
Dead River at Forestville, Mich.....	440	158	1898-1902.		
Carp Creek at Ishpeming, Mich.....	442	16.5	.....		1961-
Deer Lake:					
Gold Mine Creek near Ishpeming, Mich.....	443	4.89	.....		1961-
Carp River near Negaunee, Mich.....	444	51.4	1961-		
Carp River near Marquette, Mich.....	445	a86	1902-3.		
Marquette Iron Range, Marquette County (Chocolay River), low-flow investigation, Mich.	-	-	.....		1963.
Tahquamenon River at Newberry, Mich.....	450	200	1934-36.		
Tahquamenon River near Tahquamenon Paradise, Mich...	455	790	1953-		
Streams tributary to Lake Michigan					
Carp River near Trout Lake, Mich.....	458	a15	.....	1959-	
Black River near Garnet, Mich.....	460	a28	1951-		
Gulliver Lake Outlet near Gulliver, Mich.....	464	a7	.....		1945-59.
South Manistique Lake Outlet (head of Manistique River) at Curtis, Mich.	465	a44	1942-44.		
North Manistique Lake Outlet at Helmer, Mich.....	470	a15	1942-44.....		1946-59.
Manistique River near Germfask, Mich.....	475	a120	1942-50.		
Fox River at Seney, Mich.....	480	107	1942-44.		
East Branch Fox River near Germfask, Mich.....	485	104	1942-44.		
Holland Creek near Seney, Mich.....	490	a13	1938-42.		
Manistique River at Germfask, Mich.....	495	341	1938-		
Goose Pen Outlet at Germfask, Mich.....	500	-	1939-41.		
Grays Creek near Germfask, Mich.....	505	a36	1938-40.		
Pine Creek near Germfask, Mich.....	510	a11	1938-40.		
Sand Creek near Germfask, Mich.....	515	a6	1938-40.		
Driggs River near Seney, Mich.....	520	a70	1938-42.		
Walsh Creek near Seney, Mich.....	525	a12	1938-42.		

Driggs River near Germfask, Mich.....	530	114	1938-41.		
Marsh Creek near Shingleton, Mich.....	535	a20	1938-42.		
Marsh Creek near Germfask, Mich.....	540	a15	1938-41.		
Duck Creek near Blaney, Mich.....	545	a92	1938-54.		
Manistique River near Blaney, Mich.....	550	704	1938-		
West Branch Manistique River:					
Creighton River near Shingleton, Mich.....	555	a35	1938-42.		
West Branch Manistique River near Manistique, Mich.....	560	322	1938-56.		
Manistique River near Manistique, Mich.....	565	a1,100	1938-		
Indian River low-flow investigation, Mich.....	-	-	.....		1957.
Indian Lake:					
Big Spring near Manistique, Mich.....	569	-	.....		1950-
Indian River near Manistique, Mich.....	570	302	1938-		
Sturgeon River near Munising, Mich.....	573	7.34	.....		1960-63.
Sturgeon River near St. Jacques, Mich.....	575	167	1950-51.		
Middle Branch Escanaba River near Champion, Mich....	577	23.7	.....		1961-
Middle Branch Escanaba River at Humboldt, Mich.....	578	46.0	1959-		
Middle Branch Escanaba River near Greenwood, Mich....	578.2	73.3	.....		1961-
Black River near Humboldt, Mich.....	578.5	11.3	.....		1961-
Black River near Republic, Mich.....	579	34.4	1961-		
Black River near Greenwood, Mich.....	579.8	50.8	.....		1961-
Middle Branch Escanaba River near Ishpeming, Mich....	580	128	1954-		
West Branch Creek near National Mine, Mich.....	580.2	19.6	.....		1961-
Middle Branch Escanaba River near Suomi, Mich.....	580.5	179	.....		1961-
Bear Creek near Princeton, Mich.....	580.8	11.8	.....		1961-
Middle Branch Escanaba River near Princeton, Mich....	581	210	1961-		
Green Creek near Princeton, Mich.....	581.3	13.8	.....		1961-
Ely Creek (head of East Branch Escanaba River)	581.7	9.25	.....		1961-
near National Mine, Mich.					
Schweitzer Creek (continuation of East Branch	582	23.6	1960-		
Escanaba River) near Palmer, Mich.					
Warner Creek near Palmer, Mich.....	583	14.2	1961-		
East Branch Escanaba River:					
Goose Lake inlet near Negaunee, Mich.....	583.5	9.57	.....		1961-
Goose Lake Outlet near Sands Station, Mich.....	584	37.5	.....		1961-
East Branch Escanaba River near Sands Station.....	584.5	96.6	.....		1961-
East Branch Escanaba River at Gwinn, Mich.....	585	124	1954-		
Marquette Iron Range, Marquette County (Escanaba	-	-	.....		1961-63.
River basin), low-flow investigation, Mich.					
Escanaba River at Cornell (near Escanaba), Mich.....	590	870	1903-12;1913-15*;1950-		
Ford River near Hyde, Mich.....	595	450	1954-		
Brule River (head of Menominee River):					
Allen Creek:					
Allen Creek West:					
Allen Creek tributary near Alvin, Wis.....	599	a1.9	.....	1960-.....	1963-
Iron River near Iron River, Mich.....	600	a65	1900-1903;1904-5*.		
Iron River at Caspian, Mich.....	605	92.1	1948-		
Brule River near Florence, Wis.....	610	389	1914-16;1944-		
Paint River:					
Chicago Creek near Iron River, Mich.....	614	17.4	.....		1945-59.
Briar Hill Creek near Crystal Falls, Mich.....	614.7	11.8	.....		1945-59.
Paint River at Crystal Falls, Mich.....	615	597	1944-		
Paint River near Alpha, Mich.....	620	631	1952-		
Peshekee River (head of Michigamme River) near	621	66.5	1961-		
Michigamme, Mich.					
Peshekee River near Champion, Mich.....	622	133	1961-		

* Gage heights, or gage heights and discharge measurements only.

a Approximately.

Station name	Station number	Drainage area (sq mi)	Periods of record		
			Daily or monthly figures	Annual peaks	Low-flow measurements
Streams tributary to Lake Michigan--Continued	4-				
Brule River--Continued					
Lake Michigamme:					
Spurr River at Michigamme, Mich.....	622.2	26.4	.....	.....	1961-
Michigamme River at Republic, Mich.....	623	240	1961-		
Trout Falls Creek near Republic, Mich.....	623.2	23.1	.....	.....	1961-
Michigamme River near Crystal Falls, Mich.....	625	656	1944-		
Menominee River near Florence (at Twin Falls, near Iron Mountain, Mich.), Wis.	630	1,780	1914-		
Pine River:					
Popple River near Fence, Wis.....	637	131	1963-		
Woods Creek near Fence, Wis.....	638	42.3	.....	1958-.....	1961-
Pine River near Florence, Wis.....	640	500	1913-23.		
Pine River at Pine River powerplant, near Florence, Wis.	645	528	1923-		
Menominee River near Iron Mountain (at Lower Quinnesec Falls), Mich.	650	a2,420	1898-99;1902-14.		
Sturgeon River:					
West Branch Sturgeon River near Randville, Mich.	653	56.1	1958-		
Sturgeon River near Foster City, Mich.....	655	237	1954-		
Menominee River near Pembine, Wis.....	660	a3,240	1949-		
Pike River:					
North Branch Pike River:					
Cole Creek near Dunbar, Wis.....	663	a3.2	.....	1960-.....	1961-
Pike River at Amberg, Wis.....	665	253	1914-		
McCall Creek at Wausaukee, Wis.....	667	.38	.....	1959-	
Menominee River below (at) Koss, Mich.....	670	a3,790	1907-9;1913-		
Menominee River near McAllister, Wis.....	675	a4,020	1945-61.....	1962-	
Peshtigo River:					
Armstrong Creek near Armstrong Creek, Wis.....	678	23.1	.....	1958-.....	1961-
Peshtigo River at High Falls, near Crivitz, Wis.....	680	554	1912-57.		
Peshtigo River near Crivitz, Wis.....	685	670	1906-9*.		
Peshtigo River at Crivitz, Wis.....	690	-	1906*.		
Peshtigo River at Peshtigo, Wis.....	695	1,124	1953-		
Oconto River:					
Wheeler Lake near Lakesood, Wis.....	700	a2	1936-		
Boot Lake near Townsend, Wis.....	705	a1.5	1936-		
Oconto River near Gillett, Wis.....	710	678	1906-9;1913-		
Oconto River at Stiles, Wis.....	715	-	1906*.		
North Branch Little River near Coleman, Wis.....	717	23.3	.....	1958-	
Pensaukee River near Pulaski, Wis.....	718	43.2	.....	1961-.....	1961-
Suamico River at Suamico, Wis.....	720	57.0	1951-52.		
Pox River near Pardeeville, Wis.....	724	41.1	.....	.....	1962-
Silver Lake (head of Silver Lake Outlet) at Portage, Wis.	725	a1	1936-		
Neenah Creek near Briggsville, Wis.....	727	75.0	.....	.....	1962-
Grand River at Markesan, Wis.....	729.5	40.2	.....	.....	1962-
Little Green Lake near Markesan, Wis.....	730	3.35	1936-		
Belle Fountain Creek near Kingston, Wis.....	731	36.8	.....	.....	1962-
Mecan River:					
Chaffee Creek near Neshkoro, Wis.....	733	a40	.....	.....	1962-
White River:					
Bird Creek at Wautoma, Wis.....	734	a3.9	.....	1959-.....	1961-
West Branch White River near Wautoma, Wis.....	734.05	a43	1963-		
Lunch Creek near Neshkoro, Wis.....	734.2	a16	.....	.....	1962-

Sucker Creek near Berlin, Wis.....	734.5	20.1	.....	1962-
Fox River at Berlin, Wis.....	735	1,430	1898-	
Fox River at Omro, Wis.....	740	-	1902-3*.	
Wolf River:				
Swamp Creek:				
Lucerne (Stone) Lake near Crandon, Wis.....	745	a3	1936-38*.	
Hunting River near Elcho, Wis.....	747	a6.0	.....	1958-..... 1963-
Lily River near Lily, Wis.....	748.5	a52	.....	1963-
Wolf River near White Lake, Wis.....	750	482	1935-37.	
Evergreen River:				
Evergreen Creek near Langlade, Wis.....	752	a8.0	.....	1959-..... 1961-
Wolf River above West Branch Wolf River, Wis.....	755	633	1927-62.	
West Branch Wolf River at Neopit, Wis.....	760	108	1911-17.	
West Branch Wolf River near Keshena, Wis.....	765	170	1928-31.	
Wolf River at Keshena Falls (Keshena), Wis.....	770	812	1907-9;1910-	
Wolf River at White House Bridge, near Shawano....	775	-	1906-7*.	
Red River near Antigo, Wis.....	775.5	a21	.....	1963-
Wolf River at Darrows Bridge, near Shawano, Wis...	780	-	1906*.	
Middle Branch Embarrass River:				
South Branch Embarrass River near Wittenberg..	781	a27	.....	1963-
North Branch Embarrass River at Bowler, Wis...	784	37.1	.....	1962-
Embarrass River near Embarrass, Wis.....	785	395	1919-	
Wolf River at New London, Wis.....	790	2,240	1896-	
Wolf River at Northport, Wis.....	795	-	1905*.	
Little Wolf River at Galloway, Wis.....	796	22.5	.....	1962-
Comet Creek near Big Falls, Wis.....	796.5	38.9	.....	1962-
Spaulding Creek near Big Falls, Wis.....	797	a4.9	.....	1959-..... 1962-
Whitcomb Creek near Big Falls, Wis.....	798	25.2	.....	1962-
South Branch Little Wolf River:				
Peterson Creek near Scandinavia, Wis.....	799	21.2	.....	1962-
Little Wolf River at Royalton, Wis.....	800	514	1914-	
Little Wolf River near Northport, Wis.....	805	-	1907-10*.	
Tomorrow River (head of Waupaca River) near Nelsonville, Wis.	808	a43	.....	1962-
Waupaca River near Waupaca (Weyauwega), Wis.....	810	272	1916-	
Waupaca River tributary near Waupaca, Wis.....	810.1	a1.0	.....	1960-
Little River near Weyauwega, Wis.....	811	a54	.....	1963-
Willow Creek near Redgranite, Wis.....	814.5	33.6	.....	1962-
Wolf River at Winneconne, Wis.....	815	-	1902-3*.	
Sawyer Creek (Fox River tributary) at Oshkosh, Wis.	819	15.8	.....	1961-
Fox River at Oshkosh, Wis.....	820	-	1902*.	
Lake Winnebago at Oshkosh, Wis.....	825	a6,030	1857-1938*c;1938-	
West Branch Fond du Lac River at Fond du Lac, Wis.	830	84.5	1903*;1939-54.....	1962-
East Branch Fond du Lac River:				
East Branch Fond du Lac River tributary near Eden, Wis.	834	1.19	.....	1961-
East Branch Fond du Lac River near Fond du Lac..	835	77.9	1903*;1939-54.....	1962-
De Neveu Creek:				
Lake De Neveu near Fond du Lac, Wis.....	840	a2	1936-	
Fox River at Rapide Croche Dam, near Wrightstown....	845	a6,150	1896-	
Fox River at Wrightstown, Wis.....	850	a6,210	1902-4*.	
Apple Creek near Kaukauna, Wis.....	850.3	14.6	.....	1960-..... 1963-
East River:				
East River tributary near Greenleaf, Wis.....	851	8.00	.....	1958-
Kewaunee River near Kewaunee, Wis.....	852	129	.....	1958-..... 1963-
Neshota River (head of West Twin River):				
Neshota River tributary near Denmark, Wis.....	853	3.08	.....	1959-

* Gage heights, or gage heights and discharge measurements only.

a Approximately.

c In files of Corps of Engineers.

Station name	Station number	Drainage area (sq mi)	Periods of record		
			Daily or monthly figures	Annual peaks	Low-flow measurements
Streams tributary to Lake Michigan--Continued	4-				
Manitowoc River:					
South Branch Manitowoc River:					
Killsnake River near Chilton, Wis.....	854	29.5	.....	1961-.....	1963-
Sheboygan River near Fond du Lac, Wis.....	854.8	27.9	.....	.....	1962-
Cedar Lake (head of Pigeon River) near Kiel, Wis.	855	1.33	1936-42;1945-		
Sheboygan River tributary near Plymouth, Wis.....	857	5.51	.....	1959-.....	1961-
Sheboygan River at (near) Sheboygan, Wis.....	860	432	1916-24;1950-		
Sauk Creek at Port Washington, Wis.....	860.2	30.2	.....	.....	1962-
Milwaukee River at Campbellsport, Wis.....	861	50.1	.....	.....	1962-
North Branch Milwaukee River near Cascade, Wis....	863	37.1	.....	.....	1962-
Milwaukee River tributary near Fredonia, Wis.....	864	.84	.....	1962-	
Cedar Creek near Cedarburg, Wis.....	865	121	1930-		
Milwaukee River at (near) Milwaukee, Wis.....	870	686	1914-		
Menomonee River at Menomonee Falls, Wis.....	870.2	32.0	.....	.....	1962-
Little Menomonee River near Freistadt, Wis.....	870.5	7.96	.....	1958-.....	1961-
Honey Creek at Milwaukee, Wis.....	871	3.63	.....	1959-	
Menomonee River at Wauwatosa, Wis.....	871.2	123	1961-		
Kinnickinnic River at Milwaukee, Wis.....	871.5	17.6	.....	.....	1962-
Oak Creek near South Milwaukee, Wis.....	872	13.9	.....	1958-.....	1961-
Oak Creek at South Milwaukee, Wis.....	872.04	25.0	1963-		
Root River near Franklin (Milwaukee), Wis.....	872.2	49.3	1963-.....	.....	1962.
Root River Canal:					
West Branch Root River Canal:					
West Branch Root River Canal tributary near North Cape, Wis.	872.3	d3.92	.....	1962-	
Root River Canal near Franklin, Wis.....	872.33	57.2	1963-		
Root River at Racine, Wis.....	872.4	187	1963-.....	.....	1962.
Pike River:					
Pike Creek near Kenosha, Wis.....	872.5	7.25	.....	1960-.....	1961-
Pike River near Kenosha, Wis.....	872.6	41.0	.....	.....	1962-
Lake Michigan tributary at Winthrop Harbor, Ill.....	873	1.72	.....	1956-	
Kellogg Ravine at Zion, Ill.....	874	5.00	.....	1962-	
Little Calumet River (western portion, head of Calumet River):					
Plum Creek (head of Hart ditch) at Goodenow, Ill..	874.5	9.15	.....	1962-	
Hart ditch at Munster, Ind.....	875	69.2	1942-		
Little Calumet River at Munster, Ind.....	876	-	1958-		
Thorn Creek at Glenwood, Ill.....	880	24.6	1949-		
Deer Creek at Steger, Ill.....	884.2	7.07	.....	1962-	
Deer Creek near Chicago Heights, Ill.....	885	23.2	1948-		
Butterfield Creek at Flossmoor, Ill.....	890	23.4	1948-		
North Creek:					
Lansing ditch near Lansing, Ill.....	895	a8.7	1948-		
North Creek near Lansing, Ill.....	900	16.7	1948-		
Thorn Creek at Thornton, Ill.....	905	104	1948-		
Little Calumet River at South Holland, Ill.....	910	-	1947-		
Little Calumet River at Harvey, Ill.....	915	-	1916-33.		
Midlothian Creek at Tinley Park, Ill.....	918	7.39	.....	1961-	
Midlothian Creek at Oak Forest, Ill.....	920	14.0	1950-		
Midlothian Creek at Robbins, Ill.....	922	19.7	.....	1962-	
Calumet River:					
Wolf Lake at Chicago, Ill.....	925	a5.7	1939-*		
Deep River (head of Burns ditch):					

Lake George at Hobart, Ind.....	929.9	125	1946-*e		
Deep River at Lake George Outlet, at Hobart, Ind....	930	125	1947-		
Little Calumet River (middle portion) at Gary, Ind.	932	-	1958-		
Burns ditch at Gary, Ind.....	935	about 160	1943-		
Little Calumet River (eastern portion) at Porter..	940	62.9	1945-		
Salt Creek near McCool, Ind.....	945	78.7	1945-		
Little Calumet River near McCool, Ind.....	950	149	1943-45.		
Gallen River near New Troy, Mich.....	955	a47	1945-47.		
East Branch Gallen River near New Troy, Mich.....	960	19.2	1945-47.		
St. Joseph River near Burlington, Mich.....	964	201	1962-		
East Branch Coldwater River at Coldwater, Mich....	965	-	1937-62.....	.....	1963-
Hog Creek at Girard, Mich.....	965.7	90.2	.....	.....	1963-
Coldwater River near Hodunk, Mich.....	966	293	1962-		
St. Joseph River at Mendon, Mich.....	970	918	1902-5*.		
Portage River near Pavilion, Mich.....	971.2	32.8	.....	.....	1963-
St. Joseph River at Three Rivers, Mich.....	975	a1,320	1953-		
Prairie River:					
Lake Pleasant near Nevada Mills, Ind.....	975.2	2.51	1954-*e		
Prairie River near Bronson, Mich.....	975.28	42.5	.....	.....	1963-
Perrin Lake Outlet near Sturgis, Mich.....	975.37	2.91	.....	.....	1963-
Prairie River near Nottawa, Mich.....	975.4	106	1962-		
Crooked Creek (head of Fawn River):					
Lake George at Jamestown, Ind.....	975.5	12.3	1945-*e		
Snow Lake at Lake James, Ind.....	975.8	36.3	1942-49*e.		
Follette Creek:					
Little Otter Lake near Fremont, Ind.....	976	19.8	1945-52*e.		
Big Otter Lake near Fremont, Ind.....	976.4	19.8	1945-52*e.		
Lake James at Lake James, Ind.....	976.6	43.0	1942-49*e.		
Jimerson Lake at Nevada Mills, Ind.....	976.8	47.0	1945-*e		
Loon Lake near Angola, Ind.....	977.8	2.73	1954-*e		
Crooked Lake at Crooked Lake, Ind.....	978.5	11.9	1945-*e		
Lake Gage at Panama, Ind.....	979.5	17.2	1945-*e		
Lime Lake at Panama, Ind.....	979.6	17.4	1945-*e		
Fawn River at Orland, Ind.....	980	81.4	1943-47.		
Wall Lake near Orland, Ind.....	981	1.43	1952-55*e.		
Mud Lake near Orland, Ind.....	981.1	1.64	1956-*e		
Cedar Lake near Ontario, Ind.....	983	1.66	1948-51.		
Fawn River near Howe, Ind.....	984	161	.....	.....	1960-
Fawn River near White Pigeon, Mich.....	985	192	1903-4*;1957-		
Sherman Mill Creek near Sturgis, Mich.....	986.1	3.62	.....	.....	1963-
Sherman Mill Creek near Centerville, Mich.....	986.2	5.31	.....	.....	1963-
Sherman Mill Creek near White Pigeon, Mich.....	986.3	9.00	.....	.....	1963-
St. Joseph River at Mottville, Mich.....	990	1,866	1923-		
Pigeon Creek (head of Pigeon River):					
Pigeon Lake near Angola, Ind.....	990.5	30.6	1954-*e		
Fox Lake near Angola, Ind.....	991	1.13	1945-52*e.		
Pleasant Lake at Pleasant Lake, Ind.....	991.9	.94	1945-*e		
Long Lake at Moonlight, Ind.....	992	70.8	1945-*e		
Bower Lake near Pleasant Lake, Ind.....	992.5	87.5	1945-*e		
Golden Lake near Pleasant Lake, Ind.....	992.6	92.4	1945-*e		
Silver Lake near Angola, Ind.....	994	3.72	1945-52*e.		
Bass Lake near Angola, Ind.....	994.3	.60	1954-*e		
Howard Lake near Angola, Ind.....	994.4	3.94	1954-*e		
Pigeon Creek at Hogback Lake Outlet, near Angola (near Flint), Ind.	995	102	1945-		

* Gage heights, or gage heights and discharge measurements only.

a Approximately.

d 0.73 sq mi noncontributing.

e In files of district office.

Station name	Station number	Drainage area (sq mi)	Periods of record		
			Daily or monthly figures	Annual peaks	Low-flow measurements
Streams tributary to Lake Michigan--Continued	4-				
St. Joseph River--Continued					
Pigeon Creek--Continued					
Otter Lake near Flint, Ind.....	995.2	6.82	1954-*e		
Turkey Creek:					
Story Lake near Hudson, Ind.....	995.4	2.48	1945-46;1954-*e		
Big Turkey Lake at Stroh, Ind.....	995.6	34.6	1945-*e		
McClish Lake near Helmer, Ind.....	995.75	1.31	1951-*e		
Lake of the Woods near Helmer, Ind.....	995.8	5.36	1951-*e		
Big Long Lake near Stroh, Ind.....	996	4.13	1954-*e		
McClish Lake tributary:					
Pretty Lake Inlet near Stroh, Ind.....	996.1	a.6	1963-		
Pretty Lake near Stroh, Ind.....	996.2	2.91	1949-52;1963-*e		
Little Turkey Lake at Elmira, Ind.....	996.4	56.0	1945-*e		
Fly Creek:					
East Fly Creek:					
Royer Lake near Plato, Ind.....	996.6	4.91	1952-*e		
Fish Lake near Plato, Ind.....	996.7	10.8	1945-*e		
North Twin Lake near Howe, Ind.....	997	1.99	1953-*e		
South Twin Lake near Howe, Ind.....	997.1	3.13	1953-*e		
Shipshewana Lake near Shipshewana, Ind.....	997.4	4.00	1951-*e		
Fetch ditch:					
Fish Lake near Scott, Ind.....	997.6	6.14	1954-*e		
Stone Lake at Scott, Ind.....	997.8	1.32	1954-*e		
Trout Creek:					
Mud Creek:					
Indiana Lake near Bristol, Ind.....	997.9	.53	1945-52*e.		
Little Elkhart River:					
Bontrager ditch:					
Emma Lake near Emma, Ind.....	998	14.8	1954-*e		
Mather ditch:					
East Lake ditch:					
Hunter Lake near Middlebury, Ind.....	998.2	.72	1945-52*e.		
Pine Creek:					
Wolf Lake near Goshen, Ind.....	998.4	.87	1947-57*e.		
Puterbaugh Creek:					
Heaton Lake near Elkhart, Ind.....	998.6	8.78	1945-52*e.		
Simonton Lake near Elkhart, Ind.....	998.8	4.37	1945-*e		
Christiana Creek at Elkhart, Ind.....	1000	119	1946-52.		
Little Elkhart Creek (head of Elkhart River):					
Cree Lake near Kendallville, Ind.....	1000.1	4.90	1949-*e		
Blackman Lake near Wolcottville, Ind.....	1000.2	1.4	1953-59*e.		
Adams Lake near Wolcottville, Ind.....	1000.3	5.69	1945-*e		
Attwood Lake near Wolcottville (Cromwell), Ind.....	1000.4	1.31	1947-52*e.		
Elkhart River:					
Witmer Lake near Wolcottville, Ind.....	1000.5	35.8	1945-*e		
Westler Lake near Wolcottville, Ind.....	1000.6	37.3	1945-*e		
Dallas Lake near Wolcottville, Ind.....	1000.7	39.4	1945-*e		
Oliver Lake Outlet:					
Martin Lake near Valentine, Ind.....	1000.8	5.36	1945-*e		
Olin Lake near Valentine, Ind.....	1000.9	6.12	1945-*e		
Oliver Lake near Valentine, Ind.....	1001	11.3	1945-*e		
Hackenburg Lake near Wolcottville, Ind.....	1001.1	54.8	1945-*e		
Messick Lake near Wolcottville, Ind.....	1001.2	55.8	1945-*e		
Jones Lake near Cosperville, Ind.....	1001.3	104	1947-*e		

Middle Branch Elkhart River:					
Bixler Lake (head of Bixler Lake ditch) at Kendallville, Ind.	1001.4	3.63	1945--*e		
Round Lake (head of Waterhouse ditch) at Kendallville, Ind.	1001.5	3.60	1954--*e		
Little Long Lake at Kendallville, Ind.....	1001.6	4.34	1954--*e		
Oviatt ditch:					
Latta Lake near Rome City, Ind.....	1001.7	4.37	1954--*e		
Sylvan Lake at Rome City, Ind.....	1001.8	31.5	1942--*e		
Gretzinger ditch (head of Clock Creek):					
Sacarider (Sackrider) Lake near Kendallville	1001.9	2.42	1954--*e		
Tamarack Lake near Cosperville, Ind.....	1002	15.1	1947--*e		
Steinbarger Lake near Cosperville, Ind.....	1002.1	25.3	1947--*e		
North Branch Elkhart River near Cosperville, Ind...	1002.2	133	1950--		
South Branch Elkhart River:					
Long Lake (head of Forker Creek) near Burr Oak, Ind.	1002.3	11.5	1954--*e		
Sand Lake near Burr Oak, Ind.....	1002.4	15.0	1945-51*e.		
Rivir (River) Lake near Burr Oak, Ind.....	1002.5	18.7	1954--*e		
High Lake near Wolflake, Ind.....	1002.58	4.75	1961--*e		
Bear Lake at Wolflake, Ind.....	1002.6	6.12	1942--*e		
Muncie Lake at Burr Oak, Ind.....	1002.8	43.4	1954--*e		
Silver Lake near Wolflake, Ind.....	1002.9	.32	1952--*e		
Skinner Lake near Albion, Ind.....	1003	13.8	1945--*e		
Pleasant Lake near Wolflake, Ind.....	1003.1	.30	1951-53*e.		
Upper Long Lake near Wolflake, Ind.....	1003.2	2.03	1955--*e		
Lower Long Lake near Albion, Ind.....	1003.3	3.96	1945-52*e.		
Eagle Lake near Kimmel, Ind.....	1003.4	1.77	1945-48*e.		
Diamond Lake near Wawaka, Ind.....	1003.5	2.82	1945--*e		
Sparta Lake at Kimmel, Ind.....	1003.6	.26	1945-51*e.		
Engle Lake near Ligonier, Ind.....	1003.7	3.22	1955--*e		
Turkey Creek:					
Harper Lake near Washington Center, Ind.....	1003.8	2.67	1945--*e		
Knapp Lake near Washington Center, Ind.....	1003.9	5.64	1945--*e		
Moss Lake near Washington Center, Ind.....	1004	5.90	1945--*e		
Hindman Lake near Washington Center, Ind.....	1004.1	8.00	1945--*e		
Gordy Lake near Cromwell, Ind.....	1004.2	8.82	1952--*e		
Rider Lake near Cromwell, Ind.....	1004.25	9.73	1952--*e		
Duely (Duley, Druley, Druely) Lake near Cromwell..	1004.3	11.0	1952--*e		
Village Lake near Cromwell, Ind.....	1004.4	11.6	1952--*e		
Wawasee Lake at Wawasee, Ind.....	1004.5	36.1	1942--*e		
Syracuse Lake at Syracuse, Ind.....	1004.6	37.3	1943--*e		
Dewart Lake near Leesburg, Ind.....	1004.7	7.88	1945--*e		
Wabee Lake near Milford, Ind.....	1004.8	13.4	1945-52*e.		
Turkey Creek at New Paris, Ind.....	1004.9	about 160	.....	1960--	
Elkhart River at Goshen, Ind.....	1005	580	1931--		
St. Joseph River at Elkhart, Ind.....	1010	3,339	1947--		
St. Joseph River at Niles, Mich.....	1015	3,666	1930--		
Dowagiac River at Sumnerville, Mich.....	1018	255	1960--		
St. Joseph River at Berrien Springs (at and near Buchanan), Mich.	1020	4,081	1901-6;1909-31;1951-56.		
Van Buren County low-flow investigations, Mich....	-	-	.....	1962-63.	
Paw Paw River at Riverside, Mich.....	1025	390	1951--		
Kalamazoo River:					
Reed's Springs near Albion, Mich.....	1030	-	1904-6.		
Kalamazoo River at Marshall, Mich.....	1035	449	1948--		

* Gage heights, or gage heights and discharge measurements only.

a Approximately.

e In files of district office.

Station name	Station number	Drainage area (sq mi)	Periods of record		
			Daily or monthly figures	Annual peaks	Low-flow measurements
Streams tributary to Lake Michigan--Continued	4-				
Kalamazoo River--Continued					
Battle Creek at Charlotte, Mich.....	1040	a67	1948-54.		
Battle Creek at Bellevue, Mich.....	1045	178	1948-53.		
Battle Creek at Battle Creek, Mich.....	1050	241	1930-31;1932-		
Kalamazoo River near Battle Creek, Mich.....	1055	824	1937-		
Kalamazoo River at Comstock, Mich.....	1060	a1,010	1931;1932-		
Allen Creek at Kalamazoo, Mich.....	1060.5	15.0	.....	.....	1963-
Portage Creek at Portage, Mich.....	1061.5	16.8	.....	.....	1963-
West Fork Portage Creek at Kalamazoo, Mich.....	1064	21.2	1959-		
Portage Creek at Kalamazoo, Mich.....	1065	a48	1947-58.		
Gun River at dam, near Shelbyville, Mich.....	1070	about 30	1946-47.		
Gun River near Martin, Mich.....	1075	about 55	1946-47.		
Kalamazoo River near Allegan, Mich.....	1080	a1,470	1903-7.		
Kalamazoo River near Fennville (near Allegan)(at Calkins Bridge, near Allegan)(at Calkins Dam, near Allegan), Mich.	1085	a1,600	1929-36;1937-		
Black River near Zeeland, Mich.....	1088	65.8	1960-		
Grand River near Vandercook, Mich.....	1089	41.0	.....	.....	1963-
Grand River at Jackson, Mich.....	1090	174	1935-		
Portage River below Little Portage Lake, near Munith, Mich.	1095	a55	1944-56.		
Orchard Creek at Munith, Mich.....	1100	a49	1944-56.		
Portage River near Munith, Mich.....	1105	118	1944-46.		
Batteese Creek near Henrietta, Mich.....	1106	23.8	.....	.....	1963-
Sandstone Creek at Thompkins Center, Mich.....	1107	91.2	.....	.....	1963-
Spring Brook near Eaton Rapids, Mich.....	1109	57.0	.....	.....	1963-
Grand River near Eaton Rapids, Mich.....	1110	661	1905-28f;1950-		
Cedar River near Fowlerville, Mich.....	1112	71.2	.....	.....	1963-
Deer Creek near Dansville, Mich.....	1115	16.3	1954-		
Sloan Creek near Williamston, Mich.....	1120	9.34	1954-		
Cedar (Red Cedar) River at East Lansing (Agricultural College), Mich.	1125	355	1911-19*g;1920-28f; 1902-3;1931-		
Sycamore Creek at Lansing, Mich.....	1129	96.2	.....	.....	1963-
Grand River at Lansing, Mich.....	1130	a1,230	1901-6;1907-10f; 1911-19*g;1920-28f; 1931-*g;1934-		
Sebewa Creek near Sunfield, Mich.....	1135	24.1	1954-56.		
Grand River at Portland, Mich.....	1140	1,385	1907-28f;1952-		
Lookingglass River near Laingsburgh, Mich.....	1142	88.0	.....	.....	1963-
Lookingglass River near Eagle, Mich.....	1145	281	1944-		
Maple River at Elsie, Mich.....	1146	205	.....	.....	1963-
Pine Creek at Perrinton, Mich.....	1149	63.0	.....	.....	1963-
Maple River at Maple Rapids, Mich.....	1150	434	1944-		
Hayworth Creek near Maple Rapids, Mich.....	1151	90.2	.....	.....	1963-
Fish Creek near Crystal, Mich.....	1153	92.8	.....	.....	1963-
Fish Creek near Carson City, Mich.....	1155	145	1936-38.		
Fish Creek near Hubbardston, Mich.....	1156	157	.....	.....	1963-
Stony Creek at Pewamo, Mich.....	1158	175	.....	.....	1963-
Prairie Creek near Ionia, Mich.....	1159	89.6	.....	.....	1963-
Grand River at Ionia, Mich.....	1160	a2,840	1907-28f;1931;1951-		
Flat River at Gowen, Mich.....	1162	173	.....	.....	1963-
Black Creek near Greenville, Mich.....	1162.5	98.8	.....	.....	1963-
Dickerson Creek near Fenwick, Mich.....	1163	51.7	.....	.....	1963-
Flat River at Smyrna, Mich.....	1165	528	1950-		

Thornapple River near Vermontville, Mich.....	1168	160	.....	1963-
Quaker Brook near Nashville, Mich.....	1170	7.60	1954-	
Thornapple River near Hastings, Mich.....	1175	385	1944-	
Bassett Creek near Middleville, Mich.....	1177.5	12.1	.....	1963-
Coldwater River at Freeport, Mich.....	1179	83.5	.....	1963-
Coldwater River near Middleville, Mich.....	1179.5	185	.....	1963-
Thornapple River near Caledonia, Mich.....	1180	773	1930-38;1951-	
Rogue River near Sparta, Mich.....	1184	155	.....	1963-
Rogue River near Rockford, Mich.....	1185	234	1952-	
Grand River at Grand Rapids, Mich.....	1190	a4,900	1901-5;1906-18*;1907-*g; 1930-	
Crockery Creek at Slocums Grove, Mich.....	1200	-	1902-3*.	
Crockery Creek near Nunica, Mich.....	1201	126	.....	1963-
Higgins Lake Outlet (head of Muskegon River) near Roscommon, Mich.	1205	a58	1942-50.	
Muskegon River near Merritt, Mich.....	1210	309	1946-	
Muskegon River at Evart, Mich.....	1215	a1,450	1930-31;1933-	
Muskegon River at Newaygo, Mich.....	1220	a2,350	1908-19;1930-	
White River low-flow investigation, Mich.....	-	-	.....	1954.
White River near Whitehall, Mich.....	1222	a380	1957-	
Pere Marquette River at Scottville (Custer), Mich...	1225	709	1939-	
Big Sable River near Freesoil, Mich.....	1230	127	1942-	
Manistee River near Grayling, Mich.....	1235	159	1942-	
Manistee River low-flow investigation, Mich.....	-	-	.....	1954.
Manistee River near Sherman, Mich.....	1240	900	1903-16;1930-31;1933-	
Pine River low-flow investigation, Mich.....	-	-	.....	1952.
East Branch Pine River near Tustin, Mich.....	1245	a63	1952-63.....	1963-
Pine River near Le Roy, Mich.....	1250	118	1952-63.....	1963-
Pine River near Hoxeyville, Mich.....	1255	251	1952-	
Bear Creek near Brethren, Mich.....	1257	a170	.....	1958-
Manistee River near Manistee, Mich.....	1260	a1,780	1951-	
Little Manistee River low-flow investigation, Mich.	-	-	.....	1956.
Little Manistee River near Freesoil, Mich.....	1262	200	1956-	
Little Manistee River near Stronach, Mich.....	1265	233	1930-31.	
Betsie River low-flow investigation, Mich.....	-	-	.....	1958.
Platte River low-flow investigation, Mich.....	-	-	.....	1958.
Boardman River near Mayfield, Mich.....	1270	223	1952-	
Boardman River at Traverse City, Mich.....	1275	-	1903-4*.	
<u>Streams tributary to Lake Huron</u>				
Burt Lake (head of Cheboygan River):				
Sturgeon River:				
West Branch Sturgeon River low-flow investigation, Mich.	-	-	.....	1954.
Maple River low-flow investigation, Mich.....	-	-	.....	1953.
Sturgeon River near Wolverine, Mich.....	1280	a170	1942-	
Indian River (outlet of Burt Lake) at Indian River..	1285	583	1942-	
Pigeon River near Vanderbilt, Mich.....	1290	a63	1950-	
Pigeon River at Afton, Mich.....	1295	159	1942-	
Cheboygan River (continuation of Indian River) near Cheboygan, Mich.	1300	865	1942-	
Black River near Tower, Mich.....	1305	313	1942-	
Rainy River near Onaway, Mich.....	1310	a79	1942-52.	
Rainy River near Ocqueoc, Mich.....	1315	a85	1952-	
Black River near Cheboygan, Mich.....	1320	597	1942-	
Thunder Bay River:				
Hunt Creek near Lewiston, Mich.....	1323	a11	.....	1943-

* Gage heights, or gage heights and discharge measurements only.

a Approximately.

f In reports of U.S. Weather Bureau, gage heights during high water only.

g In reports of U.S. Weather Bureau.

Station name	Station number	Drainage area (sq mi)	Periods of record		
			Daily or monthly figures	Annual peaks	Low-flow measurements
Streams tributary to Lake Huron--Continued	4-				
Thunder Bay River near Hillman, Mich.....	1325	232	1945-		
Upper South Branch Thunder Bay River near Lachine.	1330	171	1945-53.		
Thunder Bay River near Bolton, Mich.....	1335	588	1945-		
North Branch Thunder Bay River near Bolton, Mich..	1340	184	1945-		
Lower South Branch Thunder Bay River near Hubbard Lake, Mich.	1345	146	1945-53.		
Thunder Bay River near Alpena, Mich.....	1350	al,260	1901-8.		
Au Sable (Middle Branch Au Sable) River at Grayling.	1355	110	1942-		
East Branch Au Sable River low-flow investigation.	-	-	.....	.....	1960.
East Branch Au Sable River at Grayling, Mich.....	1356	76.0	1958-		
South Branch Au Sable River near Luzerne, Mich....	1357	a300	.....	.....	1951-
North Branch Au Sable River near Lovells, Mich....	1358	al40	.....	.....	1951-
Big Creek near Lovells, Mich.....	1359	al80	.....	.....	1951-
Au Sable River near Red Oak (Lovells), Mich.....	1360	al,000	1908-16;1930-31.		
Au Sable River at Mio, Mich.....	1365	al,100	1952-		
Au Sable River at Bamfield, Mich.....	1370	al,420	1902-13.		
Au Sable River near Au Sable, Mich.....	1375	al,540	1939-40.		
East Branch Au Gres River at McIvor, Mich.....	1380	a84	1950-		
Au Gres River near National City, Mich.....	1385	169	1950-		
Rifle River:					
Vaughn Creek:					
Gamble Creek at Lupton, Mich.....	1386	8.86	.....	1953-56;1959-	
Houghton Creek:					
Bixby Creek near Rose City, Mich.....	1387	3.20	.....	1953-	
Houghton Creek at Rose City, Mich.....	1388	11.2	.....	1953-	
Wilkins Creek near Rose City, Mich.....	1389	8.22	.....	1953-	
Houghton Creek near Lupton, Mich.....	1390	a27	1950-		
Rifle River at "The Ranch", near Lupton, Mich.....	1395	a54	1950-		
Prior Creek near Rose City, Mich.....	1397	5.22	.....	1953-61.	
Ammond Creek near Selkirk, Mich.....	1399	3.05	.....	1953-	
Prior Creek near Selkirk, Mich.....	1400	a19	1950-		
Klacking Creek near Selkirk, Mich.....	1402	7.42	.....	1953-	
Rifle River low-flow investigation, Mich.....	-	-	.....	.....	1951-52.
Rifle River at Selkirk, Mich.....	1405	110	1950-		
Shepards Creek:					
South Branch Shepards Creek near Selkirk, Mich..	1410	1.20	1951-		
Shepards Creek near Selkirk, Mich.....	1411	4.51	.....	.....	1953-
West Branch Rifle River near Selkirk, Mich.....	1415	a52	1951-63.....	1963-	
Rifle River near Sterling (at Michigan Highway 70, near Sterling), Mich.	1420	a320	1905-8*;1936-		
Rifle River at Omer, Mich.....	1430	364	1902-3*		
Kawkawlin River:					
North Branch Kawkawlin River near Kawkawlin, Mich..	1435	101	1951-		
Shiawassee River (head of Saginaw River) at Bryon...	1440	368	1947-		
Shiawassee River at Owosso, Mich.....	1445	538	(1904;1910-30)f;1931-		
Shiawassee River near Fergus, Mich.....	1450	637	1939-		
Bad River near Brant, Mich.....	1455	a89	1948-59.....	1961-	
South Branch Flint River:					
Farmers Creek:					
Spring Bank Creek near Ortonville, Mich.....	1459.45	2.05	.....	.....	1955-
Spring Bank Creek near Hadley, Mich.....	1459.50	3.18	.....	.....	1955-
Farmers Creek near Lapeer, Mich.....	1460	a57	1932-		
Flint River at Columbiaville, Mich.....	1465	486	1932-33*g;1948-52.		
Holloway Reservoir near Otisville, Mich.....	1470	543	1954-		

Flint River near Otisville, Mich.....	1475	547	1952-	
Flint River at Genesee, Mich.....	1480	593	1930-52.	
Kearsly Creek:				
Lime Lake Outlet near Ortonville, Mich.....	1481	.61	.....	1955-
Swartz Creek near Five Points, Mich.....	1481.9	2.48	.....	1955-
Swartz Creek at Five Points, Mich.....	1481.95	6.17	.....	1955-
Swartz Creek near Holly, Mich.....	1482	11.9	1956-	
Thread Creek near Davisburg, Mich.....	1483.95	7.56	.....	1955-
Thread Creek near Holly, Mich.....	1484	12.2	.....	1955-
Flint River near Flint, Mich.....	1485	927	1903-4*;1911-32f;1932-	
Flint River near Fosters, Mich.....	1490	a1,120	(1910-20;1922-27)f;1939-	
Flint River near Alicia, Mich.....	1495	-	1948*	
East Branch Cass River near Cass City, Mich.....	1500	251	1948-	
Cass River at Cass City, Mich.....	1505	a370	1947-	
Cass River at Vassar, Mich.....	1510	a700	1910-28f;1948-	
Cass River at Frankenmuth, Mich.....	1515	848	1908-9;1935-36;1939-	
Cass River at Bridgeport, Mich.....	1520	-	1908*.	
Tittabawassee River:				
Tobacco River basin low-flow investigation, Mich.	-	-	.....	1958.
Cedar River low-flow investigation, Mich.....	-	-	.....	1953.
Tobacco River at Beaverton, Mich.....	1525	487	1948-	
Salt River:				
North Fork Salt River:				
Kinney Creek near Clare, Mich.....	1530	a9	1935-36.	
Salt River near North Bradley, Mich.....	1535	138	1934-	
Chippewa River near Mount Pleasant, Mich.....	1540	416	1910-27f;1930-31;1932-	
Chippewa River near Midland, Mich.....	1545	597	1947-	
Pine River at Alma, Mich.....	1550	288	1910-28f;1930-	
Pine River near Midland, Mich.....	1555	a390	1934-38;1948-	
Tittabawassee River at Midland, Mich.....	1560	a2,400	(1910-26;1928)f;1936-	
Tittabawassee River at Freeland, Mich.....	1565	a2,530	1903-9*;1912-36.	
Saginaw River at Saginaw, Mich.....	1570	6,060	1904-h;1910-20f;1921-*g	
Sebewaing River (State drain) near Sebewaing, Mich..	1575	a62	1939-54.	
East Fork Sebewaing River (Columbia drain) near Sebewaing, Mich.	1580	a38	1940-54.	
Pigeon River near Owendale, Mich.....	1585	a55	1952-	
Pigeon River near Pigeon, Mich.....	1590	a86	1946-52.	
<u>Streams tributary to St. Clair River</u>				
Black River near Crosswell, Mich.....	1593	a370	.....	1956-
Black River near Fargo, Mich.....	1595	475	1944-	
Mill Creek near Avoca, Mich.....	1599	192	1963-	
Mill Creek near Abbottsford, Mich.....	1600	208	1947-	
Black River near Port Huron, Mich.....	1605	634	1931;1932-43.	
Belle River at Memphis, Mich.....	1606	154	1962-	
<u>Streams tributary to Lake St. Clair</u>				
Clinton River:				
Sashabaw Creek near Drayton Plains, Mich.....	1608	21.0	1959-	
Clinton River near Drayton Plains, Mich.....	1609	79.5	1959-	
Clinton River at Auburn Heights (Pontiac), Mich.....	1610	123	1935-40;1956-	
Galloway Creek near Auburn Heights, Mich.....	1611	17.8	1959-	
Paint Creek near Lake Orion, Mich.....	1615	38.9	1955-	
Trout Creek near Lake Orion, Mich.....	1615.2	7.38	.....	1955-
Trout Creek tributary near Lake Orion, Mich...	1615.22	2.35	.....	1955-
Paint Creek at Rochester, Mich.....	1615.4	71.3	1959-	

* Gage heights, or gage heights and discharge measurements only.

a Approximately.

f In reports of U.S. Weather Bureau, gage heights during high water only.

g In reports of U.S. Weather Bureau.

h High-water periods for certain years only.

Station name	Station number	Drainage area (sq mi)	Periods of record		
			Daily or monthly figures	Annual peaks	Low-flow measurements
<u>Streams tributary to Lake St. Clair--Continued</u>	4-				
Clinton River--Continued					
Stony Creek:					
West Branch Stony Creek near Lake Orion, Mich...	1615.98	11.7	.....	.....	1955-
West Branch Stony Creek near Lakeville, Mich....	1616	14.8	.....	1957-.....	1955-
Stony Lake near Washington, Mich.....	1617.9	68.0	1963-		
Stony Creek near Washington, Mich.....	1618	68.0	1958-		
Red Run near Royal Oak, Mich.....	1620	36.5	1953-54.		
Bear Creek at Warren, Mich.....	1625	17.3	1954-57.		
Big Beaver Creek near Warren, Mich.....	1629	23.5	1958-		
Big Beaver Creek at Warren, Mich.....	1630	25.2	1954-58.		
Plum Brook near Utica, Mich.....	1635	22.9	1954-		
Clinton River near Fraser, Mich.....	1640	44.5	1947-		
North Branch Clinton River at Almont, Mich.....	1640.1	9.56	1962-.....	1959-62.....	1959-62.
North Branch Clinton River near Romeo, Mich.....	1640.5	49.7	.....	1959-.....	1959-
East Pond Creek at Romeo, Mich.....	1641	21.8	1958-		
North Branch Clinton River near Meade, Mich.....	1641.5	89.6	.....	1959-	
Coon Creek near Armada, Mich.....	1642	10.0	.....	1959-.....	1959-
Tupper Brook at Ray Center, Mich.....	1642.5	8.62	1959-.....	1959-.....	1959.
East Branch Coon Creek at Armada, Mich.....	1643	13.0	1958-		
Highbank Creek near Armada, Mich.....	1643.5	14.9	.....	1959-.....	1959-
East Branch Coon Creek near New Haven, Mich...	1643.6	36.1	.....	1959-.....	1959-
Deer Creek near Meade, Mich.....	1644	12.7	1960-.....	1959-60.....	1959-60.
McBride Drain near Macomb, Mich.....	1644.5	5.79	1959-		
North Branch Clinton River near Mount Clemens.....	1645	199	1947-		
Middle Branch Clinton River near Macomb, Mich...	1646	22.2	.....	1959-.....	1959-
Middle Branch Clinton River at Macomb, Mich.....	1648	41.0	1962-.....	1959-62.....	1959-62.
Middle Branch Clinton River near Mount Clemens..	1650	a51	1947-49.		
Gloede ditch near Waldenburg, Mich.....	1652	16.0	1959-.....	1959.....	1959.
North Branch Clinton River low-flow investigation.		-	.....	.....	1959-63.
Clinton River at Mount Clemens, Mich.....	1655	734	1934-		
<u>Streams tributary to Detroit River</u>					
River Rouge at Birmingham, Mich.....	1660	36.9	1950-		
River Rouge at Southfield, Mich.....	1661	88.0	1958-		
Evans ditch at Southfield, Mich.....	1662	9.49	1958-		
Upper River Rouge at Farmington, Mich.....	1663	17.5	1958-		
River Rouge at Detroit, Mich.....	1665	185	1930-		
Middle River Rouge near Garden City (at Detroit)..	1670	104	1930-33;1947-		
Lower River Rouge at Inkster, Mich.....	1680	82.9	1947-		
Lower River Rouge at Dearborn, Mich.....	1685	a96	1930-33.		
<u>Streams tributary to Lake Erie</u>					
Huron River:					
Hayes Creek at Commerce, Mich.....	1690	a8	1946-51.		
Huron River at Commerce, Mich.....	1695	a51	1946-		
Huron River at Milford, Mich.....	1700	125	1948-		
Huron River near New Hudson, Mich.....	1705	143	1948-		
Mann Creek near Brighton, Mich.....	1706	18.4	.....	.....	1955-63.
Davis Creek near Whitmore Lake, Mich.....	1710	a70	1952-54.		
Ore Creek:					
Murray Lake Outlet near Brighton, Mich.....	1714	4.57	.....	.....	1963-
Ore Creek near Brighton, Mich.....	1715	a31	1951-		
Huron River near Hamburg, Mich.....	1720	299	1951-		
Portage Creek (River):					
South Lake Outlet near Unadilla, Mich.....	1724	14.3	.....	.....	1955-
Gosling Lake Outlet near Pinckney, Mich.....	1724.3	1.34	.....	.....	1955-

Crooked Lake Outlet near Pinckney, Mich.....	1724.6	2.08	.....	.....	1955-
Portage River near Pinckney, Mich.....	1725	a79	1944-		
Portage River tributary near Pinckney, Mich.....	1726	2.44	.....	.....	1955-
Huron River near Dexter (at Dover), Mich.....	1730	506	1904*;1946-		
Mill Creek:					
North Fork Mill Creek near Chelsea, Mich.....	1733	7.73	.....	.....	1955-
Mill Creek near Dexter, Mich.....	1735	134	1952-		
Huron River at Dexter, Mich.....	1740	-	1904-16*.		
Huron River at Ann Arbor (Geddes)(Barton), Mich.....	1745	711	1904-		
Huron River at Flat Rock, Mich.....	1755	851	1904-11;1912-22*.		
River Raisin near Tecumseh, Mich.....	1757	266	1956-		
River Raisin near Adrian, Mich.....	1760	455	1953-		
River Raisin (Raisin River) near (at) Monroe, Mich..	1765	1,034	1937-		
Ottawa River:					
Hill ditch near Richards, Ohio.....	1769	3.23	.....	1947-	
Ottawa River (Tenmile Creek) at Toledo, Ohio.....	1770	158	1945-48.		
East Branch St. Joseph River near Pioneer, Ohio.....	1771	166	.....	.....	1955-56;1962-
West Fork West Branch St. Joseph River:					
Clear Lake at Clear Lake, Ind.....	1772	7.25	1943-*e		
Round Lake at Clear Lake, Ind.....	1772.1	7.25	1943-*e		
Long Lake near Ray, Ind.....	1773	2.29	1961-*e		
St. Joseph River (head of Maumee River):					
Eagle Creek:					
Eagle Creek tributary near Montpelier, Ohio.....	1774	1.84	.....	1947-61.	
St. Joseph River near Blakeslee, Ohio.....	1775	369	1926-32.		
Fish Creek:					
Ball Lake near Hamilton, Ind.....	1776.8	11.5	1961-		
Black Creek:					
Hamilton Lake at Hamilton, Ind.....	1777	12.8	1943-		
St. Joseph River and Upper Tiffin River basins	-	-	.....	.....	1963.
low-flow investigation, Mich.					
St. Joseph River near Newville, Ind.....	1780	614	1946-		
St. Joseph River at Hursh, Ind.....	1785	737	1950-54.		
Cedarville Reservoir at Cedarville, Ind.....	1789	783	1958-*e		
St. Joseph River at Cedarville, Ind.....	1790	783	1931-32;1955-		
Indian Lake (head of Cedar Creek) near Corunna....	1792	3.50	1957.		
Cedar Lake near Waterloo, Ind.....	1793	21.8	1943-55.		
Cedar Creek at Auburn, Ind.....	1795	a93	1943-		
Cedar Creek near Cedarville, Ind.....	1800	279	1946-		
St. Joseph River near Fort Wayne, Ind.....	1805	1,060	1905-6;1941-55.		
Maumee River (continuation of St. Joseph River):					
East Branch (East Branch Clear Creek) near	1809	38.2	.....	.....	1955-56;1962-
St. Marys, Ohio.					
St. Marys River at Mendon, Ohio.....	1809.5	297	.....	.....	1955;1962-
St. Marys River near Willshire, Ohio.....	1810	355	1925-32.		
St. Marys River at Decatur, Ind.....	1815	615	1932-*g;1946-		
St. Marys River near Fort Wayne, Ind.....	1820	753	1924-27*e;1930-		
St. Marys River at Fort Wayne, Ind.....	1825	798	1905-6.		
Fairfield ditch at Fort Wayne, Ind.....	1826	184	.....	.....	1961-
Maumee River at New Haven, Ind.....	1830	1,940	1946-		
Maumee River at Antwerp, Ohio.....	1835	2,049	1921-35;1939-		
Maumee River near Sherwood, Ohio.....	1840	2,190	1903-6;1914.		
Bean Creek (head of Tiffin River) at Powers, Ohio.	1845	238	1940-		
Tiffin River at (near) Stryker, Ohio.....	1850	441	1921-28;1940-		

* Gage heights, or gage heights and discharge measurements only.

a Approximately.

e In files of district office.

g In reports of U.S. Weather Bureau.

Station name	Station number	Drainage area (sq mi)	Periods of record		
			Daily or monthly figures	Annual peaks	Low-flow measurements
Streams tributary to Lake Erie--Continued	4-				
Maumee River--Continued					
Tiffin River near Brunersburg, Ohio.....	1855	766	1903-6;1914;1928-35.		
Auglaize River near Buckland, Ohio.....	1859	158	.....	.....	1955;1961-
Miami and Erie Canal at Delphos, Ohio.....	1860	-	1928-33;1934-35*.		
Auglaize River near Fort Jennings, Ohio.....	1865	333	1921-35;1940-		
Ottawa River at Lima, Ohio.....	1870	133	1902-3*.		
Ottawa River at Allentown, Ohio.....	1875	168	1923-35;1943-		
Ottawa River at Kalida, Ohio.....	1880	315	1930-35.		
Blanchard River at Mount Blanchard, Ohio.....	1883	114	.....	.....	1955-56;1962-
Eagle Creek near Findlay, Ohio.....	1885	46.5	1946-57.		
Blanchard River near Findlay, Ohio.....	1890	343	1923-35;1940-		
Ottawa Creek:					
Tiderishi Creek near Jenera, Ohio.....	1891	4.65	.....	1947-	
Blanchard River at Glandorf (Ottawa), Ohio.....	1895	643	1902-3*;1921-28;1946-51.		
Blanchard River near Dupont, Ohio.....	1900	749	1928-35.		
Little Auglaize River near Melrose, Ohio.....	1904	190	.....	.....	1955-56;1962-
Town Creek (head of Middle Creek):					
Roller Creek at Ohio City, Ohio.....	1905	5.14	1946-48.....	1949-.....	1949-61.
Town Creek near Van Wert, Ohio.....	1910	20.4	1945-53.		
Auglaize River near Defiance, Ohio.....	1915	2,329	1903*;1915-		
Miami and Erie Canal near Defiance (Florida), Ohio	1920	-	1924-29;1935;1952-		
Maumee River near Defiance, Ohio.....	1925	5,530	1924-35;1939-		
Beaver Creek near Grand Rapids, Ohio.....	1928	174	.....	.....	1955-56;1962-
Miami and Erie Canal at Waterville, Ohio.....	1930	-	1921-29.		
Maumee River at Waterville, Ohio.....	1935	6,314	1898-1901;1921-35;1939-		
Swan Creek at Toledo, Ohio.....	1940	185	1945-48.		
Toussaint Creek (head of Toussaint River) near Limestone, Ohio.	1942	74.7	.....	.....	1959-
Middle Branch Portage River at Mermill, Ohio.....	1943	93.6	.....	.....	1959-60;1962-
Portage River:					
South Branch Portage River near Six Points, Ohio..	1944	102	.....	.....	1959-60;1962-
Portage River (South Branch Portage River) near Pemberville, Ohio.	1945	334	1930-35.		
North Branch Portage River near Bowling Green.....	1950	54.0	1923-32.		
Portage River at Woodville, Ohio.....	1955	433	1928-35;1939-		
Sandusky River near Bucyrus, Ohio.....	1960	89.8	1925-35;1938-51;1963-		
Broken Sword Creek at Nevada, Ohio.....	1962	80.0	.....	.....	1959;1962-
Sandusky River near Upper Sandusky, Ohio.....	1965	299	1912-*g;1921-35;1938-		
Tymochtee Creek:					
Warpole Creek:					
St. James Run near Upper Sandusky, Ohio.....	1967	5.29	.....	1947-	
Tymochtee Creek at Crawford, Ohio.....	1968	224	.....	1961-.....	1961-
Sandusky River near Mexico, Ohio.....	1970	776	1898-1900*;1923-35;1938-		
Honey Creek at Melmore, Ohio.....	1971	147	.....	1961-.....	1961-
Wolf Creek at Bettsville, Ohio.....	1973	64.4	.....	1961-.....	1959-
East Branch Wolf Creek at Fort Seneca, Ohio.....	1974	67.7	.....	1961-.....	1961-
Havens Creek at Havens, Ohio.....	1975	4.28	1946-49;1950*.....	1950-.....	1950-61.
Sandusky River near (at) Fremont, Ohio.....	1980	1,248	1898-1901*;1923-35;1938-		
Green Creek near Fremont, Ohio.....	1980.1	81.5	.....	.....	1959;1961-
Cold Creek near Castalia, Ohio.....	1980.15	-	.....	.....	1963-
West Branch Huron River near Monroeville, Ohio.....	1980.2	226	.....	.....	1960-
Huron River:					
East Branch Huron River:					
Norwalk Creek near Norwalk, Ohio.....	1981	4.92	.....	1947-	

East Branch Huron River near Norwalk, Ohio.....	1985	84.9	1923-35.		
Huron River at Milan, Ohio.....	1990	363	1950-		
Vermillion River at Clarksfield, Ohio.....	1993	132	.....	1960;1962-	
Vermillion River near Vermillion, Ohio.....	1995	260	1950-		
East Branch Black River at Elyria, Ohio.....	2000	211	1922-35.		
Black River:					
West Branch Black River near Oberlin, Ohio.....	2000.5	83.5	.....	1960;1962-	
Plum Creek at Oberlin, Ohio.....	2001	4.83	.....	1947-	
Black River at Elyria, Ohio.....	2005	392	1944-		
West Branch Rocky River at Westview, Ohio.....	2014	148	.....	1951;1960;1962-	
Rocky River near Berea, Ohio.....	2015	269	1923-35;1943-		
Cuyahoga River at Hiram Rapids (near Hiram), Ohio...	2020	147	1927-35;1944-		
Cuyahoga and Chagrin River basins low-flow investigation, Portage County, Ohio.	-	-	.....	1954.	
Cuyahoga River and Kent, Ohio.....	2025	205	1933-35.		
Breakneck Creek (Congress Lake Outlet) near Kent..	2030	76.9	1927-35.		
Little Cuyahoga River at Mogadore, Ohio.....	2040	14.3	1946-		
Little Cuyahoga River at Massillon Road, Akron....	2045	31.6	1946-		
Springfield Lake Outlet at Akron, Ohio.....	2050	9.72	1946-		
Little Cuyahoga River at Akron, Ohio.....	2055	42.0	1920-34.		
Cuyahoga River at Old Portage, Ohio.....	2060	405	1921-35;1939-		
Cuyahoga River at Brecksville, Ohio.....	2065	584	1923-24.		
Ohio Canal feeder at Brecksville, Ohio.....	2070	-	1923-24.		
Tinkers Creek at Bedford, Ohio.....	2072	85.6	1962-		
Tinkers Creek low-flow investigation, Ohio.....	-	-	.....	1949.	
Ohio Canal at Independence, Ohio.....	2075	-	1921-23;1927-35;1940-		
Cuyahoga River at Independence, Ohio.....	2080	709	1903-5;1906*;1921-23; 1927-35;1940-		
Cuyahoga River at Cleveland, Ohio.....	2085	-	1903*.		
Chagrin River at Willoughby, Ohio.....	2090	251	1925-35;1939-		
Rocky, Cuyahoga, and Chagrin River basins and adjacent areas low-flow investigation, Cuyahoga County, Ohio.	-	-	.....	1951.	
Grand River near North Bristol, Ohio.....	2095	89.7	1942-47.		
Phelps Creek near Windsor, Ohio.....	2100	26.4	1942-59.		
Hoskins Creek at Hartsgrove, Ohio.....	2101	5.11	.....	1947-	
Grand River near Rome, Ohio.....	2105	276	1942-47.		
Rock Creek near Rock Creek, Ohio.....	2110	56.6	1942-		
Mill Creek near Jefferson, Ohio.....	2115	78.3	1942-		
Grand River near Madison, Ohio.....	2120	587	1922-35;1938-		
Ashtabula River near Ashtabula, Ohio.....	2125	118	1924-35;1939-47;1950-		
Conneaut Creek near Conneautville, Pa.....	2129	37.8	.....	1960-62.	
Conneaut Creek at Conneaut (Amboy), Ohio.....	2130	178	1922-35;1950-		
Raccoon Creek near West Springfield, Pa.....	2130.4	2.53	.....	1961-	
Walnut Creek at Weis Library, Pa.....	2131	26.9	.....	1944-57.	
Mill Creek at Erie, Pa.....	2132	9.16	.....	1944-57.	
Cattaraugus Creek near Arcade, N. Y.....	2134.1	79.1	1963-		
Elton Creek at The Forks, N. Y.....	2134.2	71.1	.....	1963-.....	1963-
Buttermilk Creek near Springville, N. Y.....	2134.5	29.3	1961-		
South Branch Cattaraugus Creek near Otto, N. Y.....	2134.9	25.6	.....	1963-.....	1963-
Cattaraugus Creek at Gowanda, N. Y.....	2135	428	1939-		
Cattaraugus Creek at Versailles, N. Y.....	2140	464	1910-23.		
Clear Creek near Iroquois, N. Y.....	2140.1	56.4	.....	1963-.....	1963-
Muddy Creek near Farnham, N. Y.....	2140.3	11.1	.....	1963-	
Delaware Creek near Angola, N. Y.....	2140.4	8.15	.....	1963-	

* Gage heights, or gage heights and discharge measurements only.
g In reports of U.S. Weather Bureau.

Station name	Station number	Drainage area (sq mi)	Periods of record		
			Daily or monthly figures	Annual peaks	Low-flow measurements
<u>Streams tributary to Lake Erie--Continued</u>					
Big Sister Creek at Evans Center, N. Y.....	2140.6	48.4	.....	1963-.....	1958;1963-
Eighteenmile Creek at North Boston, N. Y.....	2142	37.2	1963-.....	.....	1957-62.
South Branch Eighteenmile Creek at Eden Valley....	2142.3	36.3	.....	1963-.....	1963-
Eighteenmile Creek at Highland-on-the-Lake, N. Y....	2142.4	119	.....	.....	1951;1963-
Smoke Creek at Lackawanna, N. Y.....	2142.5	14.6	.....	1963-.....	1954-55;1963-
Buffalo Creek near Wales Hollow, N. Y.....	2144	80.1	1963-		
Hunter Creek at Colegrave, N. Y.....	2144.1	14.0	.....	.....	1963-
Buffalo Creek at Gardenville, N. Y.....	2145	145	1938-		
Little Buffalo Creek near East Lancaster, N. Y....	2149.8	23.9	.....	1963-.....	1963-
Cayuga Creek near Lancaster, N. Y.....	2150	93.3	1938-		
West Branch Cazenovia Creek near East Aurora,N.Y..	2152.5	58.6	.....	1963-.....	1963-
East Branch Cazenovia Creek at South Wales, N.Y.	2153.5	38.0	.....	1963-.....	1963-
Cazenovia Creek at Ebenezer, N. Y.....	2155	136	1940-		
Lake Erie at Buffalo, N. Y.....	2159	-	1860-1960*1;1960-*		
Niagara River at Buffalo, N. Y.....	2160	260,400	1860-19041;1905-		
<u>Streams tributary to Niagara River</u>					
Scajaquada Creek at Buffalo, N. Y.....	2162	15.7	1957-		
Tonawanda Creek near Johnsonburg, N. Y.....	2164	24.6	.....	1962-.....	1961-
Little Tonawanda Creek at Linden, N. Y.....	2165	22.0	1912-		
Tonawanda Creek at Batavia, N. Y.....	2170	172	1944-		
Tonawanda Creek near Alabama, N. Y.....	2175	230	1955-		
Murder Creek at Pembroke, N. Y.....	2177	43.9	.....	1962-.....	1961-
Tonawanda Creek at Rapids, N. Y.....	2180	358	1955-		
Ellicott Creek at Millgrove, N. Y.....	2184.5	40.6	1963-		
Ellicott Creek at Williamsville, N. Y.....	2185	76.3	1955-		
Barge Canal at lock 32, Pittsford, N. Y.....	2189	-	1919-25.		
Erie (Barge) Canal at lock 30, Macedon, N. Y.....	2190	-	1919-20;1950-		
<u>Streams tributary to Lake Ontario</u>					
Twelvemile Creek at Wilson, N. Y.....	2197	34.1	.....	1962-.....	1961-
Johnson Creek near Lyndonville, N. Y.....	2199	87.7	.....	.....	1961-62.
Oak Orchard Creek near Medina, N. Y.....	2200	143	1903-4.		
Oak Orchard Creek at Shelby, N. Y.....	2201	154	.....	.....	1949;1957-61.
Oak Orchard Creek at Medina, N. Y.....	2201.5	157	.....	1962-.....	1949;1957-
West Creek near Hilton, N. Y.....	2202.5	31.0	1957-		
<u>Genesee River:</u>					
Dyke Creek at Wellsville, N. Y.....	2205	71.4	1955-60.		
Genesee River at Wellsville, N. Y.....	2210	288	1955-58.		
Genesee River at Scio, N. Y.....	2215	309	1916-		
Van Campen Creek at Friendship, N. Y.....	2216	45.8	.....	.....	1954-
Angelica Creek near Angelica, N. Y.....	2217	61.3	.....	.....	1954-62.
Black Creek at Rockville, N. Y.....	2218	21.3	.....	.....	1957-
Caneadea Creek at Caneadea, N. Y.....	2220	61.5	1949-		
Lost Nation Brook near Centerville, N. Y.....	2225	1.12	1934-35.		
Wiscoy Creek at Bliss, N. Y.....	2226	21.8	.....	1962-.....	1961-
Wiscoy Creek at Pike, N. Y.....	2227	43.9	.....	.....	1957-61.
Genesee River at Portageville (St. Helena), N. Y....	2230	982	1908-		
Mount Morris Reservoir near Mount Morris, N. Y.....	2240	1,077	1952-		
Genesee River at Mount Morris, N. Y.....	2245	1,078	1893-96;1905-9.		
Canaseraga Creek near Dansville (at Cumminsville).	2250	153	1910-12;1915-		
Canaseraga Creek at Groveland (Groveland Station).	2255	181	1915-16*;1917-20;1955-		
Keshequa Creek at Craig Colony, Sonyea, N. Y....	2260	69.1	1911-13;1917-32.....	.....	1954;1957-
Keshequa Creek near Sonyea, N. Y.....	2265	76.5	1915-17.		
Canaseraga Creek at Shakers Crossing, N. Y.....	2270	333	1915-22*;1958-		
Genesee River at Jones Bridge, near Mount Morris....	2275	1,419	1903-6;1908-14;1915-		

Conesus Creek:					
Conesus Lake near Lakeville, N. Y.....	2279.8	69.8	1963-*		
Conesus Creek near Lakeville, N. Y.....	2280	72.0	1919-34.		
Genesee River at Avon, N. Y.....	2285	1,666	1955-		
Honeoye Creek:					
Honeoye Lake near Honeoye, N. Y.....	2288.45	41.1	1963-*		
Honeoye Creek:					
Hemlock Lake Outlet:					
Canadice Lake near Hemlock, N. Y.....	2289.5	12.6	1903-*		
Canadice Lake Outlet near Hemlock, N. Y.....	2290	12.6	1903-		
Honeoye Creek at Honeoye Falls, N. Y.....	2295	197	1945-		
Honeoye Creek at East Rush, N. Y.....	2300	238	1903-6.		
Oatka Creek at Warsaw, N. Y.....	2303.8	42.2	1963-		
Oatka Creek at Pearl Creek, N. Y.....	2304	80.7	.....	1962.	
Oatka Creek at Garbutt, N. Y.....	2305	208	1945-		
Black Creek at Churchville, N. Y.....	2310	123	1945-		
Genesee River at Rochester, N. Y.....	2315	2,450	1904-18.		
Genesee River at Driving Park Avenue, Rochester, N.Y.	2320	2,467	1919-		
Irondequoit Creek near Pittsford, N. Y.....	2320.4	41.9	.....	1962-.....	1961-
Irondequoit Creek at Bushnell Basin, N. Y.....	2320.42	50.3	.....	1962-.....	1949-51;1962-
Allen Creek near Rochester, N. Y.....	2320.5	30.1	1959-		
Salmon Creek at Pultneyville, N. Y.....	2320.6	18.1	.....	1962-.....	1961.
Salmon Creek near Sodus, N. Y.....	2320.7	44.7	.....	1962-.....	1962-
Sterling Creek at Sterling, N. Y.....	2321	44.4	1957-		
Ninemile Creek at Hannibal, N. Y.....	2321.5	-	.....		1962-
Catherine Creek (head of Seneca River) at Montour Falls, N. Y.	2322	41.1	.....		1957-
Seneca Lake (continuation of Catherine Creek) at Watkins Glen, N. Y.	2324	714	1956-*		
Keuka Lake at Hammondsport, N. Y.....	2324.5	179	1960-*		
Seneca Lake at Geneva, N. Y.....	2325	714	1905-6*.		
Marsh Creek at East North Street, Geneva, N. Y....	2326	8.37	.....		1957-61.
Seneca River (head of Oswego River):					
Cayuga Inlet near Ithaca, N. Y.....	2330	36.7	1937-		
Enfield Creek near Ithaca, N. Y.....	2332	27.9	.....		1956-
Buttermilk Creek near Ithaca, N. Y.....	2332.5	11.3	.....	1962-.....	1961-
Sixmile Creek near Ithaca, N. Y.....	2333	39.3	.....		1955-
Cayuga Lake at Ithaca, N. Y.....	2335	1,587	(1905-9;1910-25j;1956-)*		
Cascadilla Creek near Ithaca, N. Y.....	2336	12.7	.....		1955-
Fall Creek:					
Virgil Creek at Freeville, N. Y.....	2337	40.4	.....		1955-
Fall Creek near Ithaca, N. Y.....	2340	124	1908-9*;1925-		
Salmon River at Myers, N. Y.....	2340.2	89.3	.....		1956-
Clyde River:					
Ganargua Creek:					
Mud Creek at East Victor, N. Y.....	2342	64.1	1958-.....		1957.
Canandaigua Lake at Canandaigua, N. Y.....	2345	189	1939-44*;1945-		
Canandaigua Lake Outlet at Chapin, N. Y.....	2350	199	1939-		
Flint Creek at Seneca Castle, N. Y.....	2352	82.5	.....		1957-59.
Flint Creek at Phelps, N. Y.....	2352.5	101	1959-		
Owasco Inlet at Moravia, N. Y.....	2353	108	1960-.....		1949-50;1955-59.
Owasco Lake Outlet near Auburn, N. Y.....	2355	208	1912-		
Skaneateles Lake at Skaneateles, N. Y.....	2360	73.8	1890-91*.		
Skaneateles Lake Outlet at Willow Glen, N. Y.....	2365	75.8	1890-1908.		
Skaneateles Lake Outlet at Jordan, N. Y.....	2370	90.7	1890-92.		
Seneca River at Baldwinsville, N. Y.....	2375	3,130	1909-25*j;1949-		

* Gage heights, or gage heights and discharge measurements only.

g In reports of U.S. Weather Bureau.

i In files of U.S. Lake Survey.

j In reports of State engineer and surveyor.

Station name	Station number	Drainage area (sq mi)	Periods of record		
			Daily or monthly figures	Annual peaks	Low-flow measurements
Streams tributary to Lake Ontario--Continued	4-				
Seneca River--Continued					
Onondaga Creek:					
West Branch Onondaga Creek at South Onondaga, N.Y.	2380	20.8	1916-18*.		
Onondaga Reservoir near Nedrow, N. Y.....	2385	68.1	1949-		
Onondaga Creek at Dorwin Avenue, Syracuse, N. Y...	2390	88.9	1951-		
Onondaga Creek at Syracuse, N. Y.....	2395	98.2	1939-49.		
Onondaga Creek at Temple Street, Syracuse, N. Y...	2400	-	1949-51.		
Onondaga Lake:					
Harbor Brook at Syracuse, N. Y.....	2401	9.47	1959-		
Ninemile Creek at Camillus, N. Y.....	2402	87.6	1958-		
Onondaga Lake Outlet at Long Branch, N. Y.....	2405	301	1904*.		
West Branch Fish Creek (through Oneida Lake, head of Oneida River) at McConnellsville, N. Y.	2410	192	1898-1901.		
West Branch of Fish Creek near Blossvale, N. Y....	2412	203	.....	.....	1957-61.
East Branch Fish Creek at Fish Creek, near Constableville, N. Y.	2415	74.3	1923-32.		
East Branch Fish Creek at Swancott Mills, N. Y..	2417	95.7	.....	.....	1957-61.
East Branch Fish Creek at Point Rock, N. Y.....	2420	109	1898-99.		
East Branch Fish Creek at Taberg, N. Y.....	2425	189	1923-		
Oneida Lake:					
Oneida Creek at Kenwood, N. Y.....	2430	62.1	1898-1900.		
Oneida Creek at Oneida, N. Y.....	2435	112	1949-		
Chittenango Creek near Chittenango, N. Y.....	2440	67.7	1950-		
Chittenango Creek at Chittenango, N. Y.....	2445	76.0	1901-6.		
Limestone Creek at Fayetteville, N. Y.....	2450	85.7	1939-		
Butternut Creek near Jamesville, N. Y.....	2452	32.7	1958-.....	.....	1955-58.
Chittenango Creek at Bridgeport, N. Y.....	2455	311	1898-1901.		
Oneida Lake at Brewerton, N. Y.....	2460	1,377	(1904-25j;1951-)*		
Oneida River at Caughdenoy (near Euclid), N. Y....	2465	1,377	1902-12;1902-25j;1947-		
Oswego River at Fulton, N. Y.....	2475	5,043	1900;1902.		
Oswego River at lock 7, Oswego (above or near Minetto) (at Battle Island), N. Y.	2490	5,121	1900-1906;1933-		
Lake Ontario at Oswego, N. Y.....	2490.1	-	(1860-1960i;1960-)*		
Catfish Creek at New Haven, N. Y.....	2490.5	31.7	.....	1962-.....	1961-
Little Salmon River at Texas, N. Y.....	2490.6	82.9	.....	1962-.....	1961.
Salmon River near Osceola, N. Y.....	2491	48.8	.....	1962.....	1961-
North Branch Salmon River at Redfield, N. Y.....	2492	82.5	.....	.....	1957-
Salmon River at Stillwater Bridge, near Redfield....	2495	188	1911-13.		
Orwell Brook near Altmar, N. Y.....	2500	22.3	1911-16.		
Salmon River near Pulaski, N. Y.....	2505	257	1900-14.		
South Sandy Creek near Wardwell, N. Y.....	2506	80.6	.....	.....	1957-61.
Sandy Creek near Adams, N. Y.....	2507.5	128	1957-		
Black River:					
Forestport feeder near Boonville, N. Y.....	2510	-	1915-33.		
Mill Creek sluiceway at Boonville, N. Y.....	2515	-	1933-40.		
Black River Canal (flowing south) near Boonville..	2520	-	1915-		
Cummings Creek at Hawkinsville, N. Y.....	2524	23.2	.....	.....	1962-
Black River near Boonville, N. Y.....	2525	295	1911-		
Sugar River at Talcottville, N. Y.....	2530	41.5	1926-32.....	.....	1957-61.
South Branch Moose River:					
Middle Branch Moose River at Old Forge, N. Y....	2535	52.1	1911-		
Middle Branch Moose River near McKeever, N. Y...	2540	148	1925-		
Moose River at McKeever (Moose River), N. Y.....	2545	365	1900-		
Otter Creek near Glenfield, N. Y.....	2552	65.6	1924-33.....	.....	1953;1957-61.

Independence River at Sperryville, N. Y.....	2555	84.5	1927-42.		
Independence River at Donnattsburg, N. Y.....	2560	91.7	1942-		
Roaring Brook at Martinsburg, N. Y.....	2562	21.8	.....	.....	1957-61.
Beaver Creek:					
Stillwater Reservoir near Beaver River, N. Y.....	2565	172	1908-		
Beaver River below Stillwater Dam (at State Dam), near Beaver River, N. Y.	2570	172	1908-		
Sunday Creek near Number Four, N. Y.....	2572	9.07	.....	.....	1954;1957-61.
Beaver River at Eagle Falls, near Number Four, N.Y.	2575	230	1921-25.		
Beaver River near Croghan, N. Y.....	2578	268	1901-3.		
Beaver River at Croghan, N. Y.....	2580	294	1930-		
Deer River at Copenhagen, N. Y.....	2585	88.7	1929-56.		
Deer River at Deer River, N. Y.....	2587	98.1	1956-		
Black River at Black River (at Huntingtonville Dam, near Watertown)(at Felts Mills), N. Y.	2595	1,858	1897-1920.		
Black River at Watertown, N. Y.....	2605	1,876	1920-		
<u>Streams tributary to St. Lawrence River</u>					
Chaumont River near DePaulville, N. Y.....	2607	18.3	.....	1958-.....	1956-59.
Cranberry Lake at Cranberry Lake, N. Y.....	2609.9	144	1923-		
Oswegatchie (East Branch Oswegatchie) River at Cranberry Lake, N. Y.	2610	144	1923-		
Oswegatchie (East Branch Oswegatchie) River at Newton Fall, N. Y.	2615	171	1912-23.		
Oswegatchie (East Branch Oswegatchie) River near Oswegatchie, N. Y.	2620	263	1924-		
West Branch Oswegatchie River near Harrisville....	2625	258	1916-		
Oswegatchie River near Heuvelton, N. Y.....	2630	973	1916-		
Oswegatchie River near Ogdensburg, N. Y.....	2635	1,580	1903-16.		
St. Lawrence River at Ogdensburg, N. Y.....	2640	295,200	1860-		
Sucker Brook near Waddington, N. Y.....	2641	25.6	1961-		
Little Sucker Brook at Waddington, N. Y.....	2642	19.9	1958-60.....	1961-.....	1961.
Brandy Brook near Waddington, N. Y.....	2643	27.0	1958-63.....	1964-	
Grass River:					
Middle Branch Grass River near Clare, N. Y.....	2644	63.6	1958-60.....	1961-.....	1961.
North Branch Grass River near South Colton, N. Y..	2645	25.8	1924-32.		
North Branch Grass River near Clare, N. Y.....	2647	46.3	1958-63.....	1964-	
Plumb Brook at Russell, N. Y.....	2648	35.2	1958-60.....	1961-.....	1957;1961.
Grass River at Pyrites, N. Y.....	2650	335	1924-		
Elm Creek near Hermon, N. Y.....	2651	33.0	1958-		
Tanner Creek at Stellaville, N. Y.....	2652	32.3	1958-60.....	1961-.....	1957;1961.
Little River near Canton, N. Y.....	2653	42.4	1958-60.....	1961-.....	1957;1961.
Grannis Brook at Crary Mills, N. Y.....	2654	20.6	1958-60.....	1961-.....	1954;1961.
Raquette River at Raquette Falls, near Coreys, N. Y.	2655	419	1908-12.		
Bog River near Tupper Lake, N. Y.....	2660	132	1908-12.		
Raquette River at Piercefield, N. Y.....	2665	722	1908-		
Raquette River near South Colton, N. Y.....	2670	927	1904.		
Raquette River at South Colton, N. Y.....	2675	939	1953-		
Cold Brook near South Colton, N. Y.....	2676	19.0	1961-		
Parkhurst Brook near Potsdam, N. Y.....	2677	17.8	1958-63.....	1964-.....	1964-
Trout Brook at Allen Corners, N. Y.....	2678	56.2	1958-63.....	1964-	
Raquette River at Raymondville, N. Y.....	2680	1,131	1943-		
Plum Brook at Grantville, N. Y.....	2682	37.6	1958-63.....	1964-	
Squeak Brook near Massena, N. Y.....	2683	42.3	1958-60.....	.....	1961.
Raquette River at Massena Springs, N. Y.....	2685	1,197	1903-16.		

* Gage heights, or gage heights and discharge measurements only.

i In files of U.S. Lake Survey.

j In reports of State engineer and surveyor.

Station name	Station number	Drainage area (sq mi)	Periods of record		
			Daily or monthly figures	Annual peaks	Low-flow measurements
Streams tributary to St. Lawrence River--Continued	4-				
St. Regis River:					
East Branch St. Regis River near Meacham Lake, N.Y.	2686	49.4	1958-		
St. Regis River at St. Regis Falls, N. Y.....	2687	230	1958-		
Lake Ozonia Outlet near St. Regis Falls, N. Y.....	2687.1	31.1	1961-62.....		1964-
Hopkinton Brook at Hopkinton, N. Y.....	2687.2	18.5	1961-62;1963k.....		1964-
West Branch St. Regis River near Parishville, N.Y.	2688	172	1958-		
Trout Brook at Stockholm Center, N. Y.....	2689	44.9	1958-60.....	1961-.....	1961.
St. Regis River at Brasher Center, N. Y.....	2690	616	1910-		
Deer River:					
Trout (Stony) Brook:					
Allen Brook near Brasher Falls, N. Y.....	2690.5	16.0	1961-		
Lawrence Brook near Moira, N. Y.....	2691	28.0	1958-60.....	1961-.....	1961.
Deer River at Brasher Iron Works (Ironton), N. Y..	2695	189	1912-16;1958-.....		1955-57.
Salmon River at Chasm Falls, N. Y.....	2700	132	1925-		
West Branch Deer Creek at Fort Covington Center...	2701	31.4	.....	1962-.....	1961-
East Branch Deer Creek at Fort Covington Center.	2701.5	23.1	1961-62;1963k.....		1964-
Little Salmon River:					
Farrington Brook near Moira, N. Y.....	2701.8	17.5	1961-		
Little Salmon River at Bombay, N. Y.....	2702	93.6	1957-.....		1954-57.
Chateaugay River near Chateaugay, N. Y.....	2705	112	1908;1926-		
Trout River at Constable, N. Y.....	2705.5	48.9	.....		1954-57.
Little Trout River near Burke, N. Y.....	2706	27.6	1961-62;1963k.....	1963-.....	1964-
Trout River at Trout River, N. Y.....	2707	107	1959-		
English River near Mooers Forks, N. Y.....	2708	40.8	1959-.....		1956-58.
Lake Champlain (head of Richelieu River):					
Great Chazy River at Mooers, N. Y.....	2710	204	1908.		
Great Chazy River at Perry Mills, N. Y.....	2715	247	1928-		
Little Chazy River near Chazy, N. Y.....	2718	35.4	.....		1956-61.
Lower Saranac Lake (head of Saranac River) near Saranac Lake, N. Y.	2720	146	1928-29*.		
Saranac River near (at) Saranac Lake, N. Y.....	2725	146	1902-3.		
Twobridge Brook at Bloomingdale, N. Y.....	2726	-	.....		1963-
North Branch Saranac River near Clayburg, N. Y..	2727	125	.....		1956-61.
Saranac River at Saranac, N. Y.....	2730	521	1930-43.		
Saranac River at (near) Plattsburgh, N. Y.....	2735	608	1903-30;1943-		
Salmon River at South Plattsburgh, N. Y.....	2737	61.9	1959-.....	1958.....	1954;1957-58.
Little Ausable River near Valcour, N. Y.....	2738	67.8	.....		1956-61.
West Branch Ausable River:					
Lake Placid (head of Lake Placid Outlet) at Lake Placid, N. Y.	2739	-	1959-*		
Outlet Brook:					
Chubb River at Lake Placid, N. Y.....	2739.5	38.4	.....	1938m.	
West Branch Ausable River near Lake Placid (Newman), N. Y.	2740	116	1916-17;1919-		
Black Brook at Black Brook, N. Y.....	2745	49.4	1924-61.		
East Branch Ausable River at Keene Valley, N.Y..	2748	49.2	.....		1957-61.
East Branch Ausable River at Au Sable Forks, N.Y.	2750	198	1924-		
Ausable River near (at) Au Sable Forks, N. Y.....	2755	448	1910-		
Ausable River at Keeseville, N. Y.....	2760	473	1904;1908.		
Bouquet River at New Russia, N. Y.....	2762	37.6	.....	1949;1951;1953;1956-	1954;1957-61.
Bouquet River at Willsboro, N. Y.....	2765	275	1904*;1908;1923-		
Lake George:					
English Brook at Lake George, N. Y.....	2769	5.03	.....		1961-
Lake George at Lake George, N. Y.....	2770	-	1913-14*.		

Lake George at Sagamore, N. Y.....	2775	-	1913-14*.		
Lake George at Rogers Rock, N. Y.....	2780	233	1913-*		
Lake George at Glen Island, near Bolton Landing...	2785	-	1919-24*.		
Lake George Outlet at Ticonderoga, N. Y.....	2790	234	1904-5;1942-		
Trout Brook at Ticonderoga, N. Y.....	2790.1	-	.....	1962-	
Poultney River near Fair Haven, Vt.....	2795	a74	1908.		
Poultney River below Fair Haven, Vt.....	2800	187	1928-		
Mettawee River:					
Mettawee River tributary No. 2 at East Rupert.	2802	1.86	.....	1963-	
Mettawee River tributary near Pawlet, Vt.....	2803	2.95	1963-		
Mettawee River at Granville, N. Y.....	2804	115	.....	1960-	
Mettawee River at Whitehall, N. Y.....	2805	-	1908.		
Wood Creek:					
Big Creek at Smiths Basin, N. Y.....	2806	33.5	.....	1961-	
Halfway Creek:					
Halfway Creek tributary:					
Hadlock Pond Outlet near West Fort Ann, N. Y.	2807	16.5	.....	1953-54;1957-59.	
Otter Creek:					
East Creek near Rutland, Vt.....	2810	a47	1911-13*.		
East Creek at Rutland, Vt.....	2815	51.1	1940-		
Otter Creek at Center Rutland, Vt.....	2820	307	1928-		
Middlebury River:					
Brandy Brook at Bread Loaf, Vt.....	2823	2.24	.....	1963-	
Otter Creek at Middlebury, Vt.....	2825	628	1903-7;1910-20;1928-		
Lewis Creek:					
Lewis Creek tributary at Starksboro, Vt.....	2827	5.31	1963-		
Winooski River:					
Mollys Brook near Marshfield, Vt.....	2830	a24	1920-23.		
Stevens Branch:					
Jail Branch:					
East Barre Detention Reservoir at East Barre..	2835	38.8	1936-		
Jail Branch (Brook) at East Barre, Vt.....	2840	40.4	1920-23;1933-		
Wrightsville Detention Reservoir at Wrightsville	2850	66.5	1936-		
North Branch Winooski River at Wrightsville, Vt.	2855	69.2	1933-		
Winooski River at Montpelier, Vt.....	2860	397	1909-23;1928-		
Dog River at Northfield, Vt.....	2865	a52	1909-20;1928-34.		
Dog River at Northfield Falls, Vt.....	2870	76.1	1934-		
Sonny Brook near Montpelier, Vt.....	2873	2.31	1963-		
Mad River near Moretown, Vt.....	2880	139	1910;1928-		
Little (Waterbury) River:					
Waterbury Reservoir near Waterbury, Vt.....	2885	109	1937-		
Little (Waterbury) River near Waterbury, Vt.....	2890	111	1910*;1935-		
Winooski River at Richmond, Vt.....	2895	985	1903-7;1910.		
Winooski River near Essex Junction, Vt.....	2905	1,044	1928-		
Lamoille River:					
Green River at Garfield, Vt.....	2910	a18	1915-21;1922-32.		
Lamoille River at Cadys Falls, Vt.....	2915	268	1913-23.		
Lamoille River at Johnson, Vt.....	2920	310	1910-13;1928-		
Gihon River:					
Stony Brook near Eden, Vt.....	2921	4.21	1963-		
Lamoille River at East Georgia (near Milton), Vt...	2925	686	1929-		
Stone Bridge Brook near Georgia Plains, Vt.....	2927	8.45	1963-		
Missisquoi River near North Troy, Vt.....	2930	131	1931-		
Whittaker Brook at Richford, Vt.....	2934	.64	.....	1963-	
Missisquoi River near Richford, Vt.....	2935	479	1911-23;1928-		

* Gage heights, or gage heights and discharge measurements only.

a Approximately.

k Occasional discharge measurements only.

m Published in WSP 847.

Station name	Station number	Drainage area (sq mi)	Periods of record		
			Daily or monthly figures	Annual peaks	Low-flow measurements
Streams tributary to St. Lawrence River--Continued	4-				
Lake Champlain--Continued					
Missisquoi River--Continued					
Missisquoi River tributary at Sheldon Junction..	2938	1.69	.....	1963.	
Missisquoi River at Swanton, Vt.....	2940	850	1903*.		
Rock River:					
Saxe Brook near Highgate Springs, Vt.....	2942	2.79	.....	1963-	
Lake Champlain at Burlington, Vt.....	2945	-	1907-*		
Richelieu River (Lake Champlain) at Rouses Point	2950	8,277	1863-*		
(Fort Montgomery), N. Y.					
St. Francis River:					
Lake Memphremagog (head of Magog River) at	2955	-	1931-*		
Newport, Vt.					
Black River:					
Ware Brook near Coventry, Vt.....	2959	2.87	.....	1963-	
Black River at Coventry, Vt.....	2960	122	1951-		
Barton River:					
Willoughby River:					
Brownington Branch near Evansville, Vt.....	2962	2.15	1963-		
Clyde River at Newport (West Derby), Vt.....	2965	142	1909-24;1928-36;1938-		

* Gage heights, or gage heights and discharge measurements only.

	Page		Page
Adams Lake, Ind.....	12	Black River, Vt.....	28
Allen Brook, N. Y.....	26	Black River, East Branch, Ohio.....	21
Allen Creek, Mich.....	14	Black River, West Branch, Ohio.....	21
Allen Creek, N. Y.....	23	Black River Canal, N. Y.....	24
Allen Creek, Wis.....	7	Blackman Lake, Ind.....	12
Ammond Creek, Mich.....	16	Blanchard River, Ohio.....	20
Amnicon Lake, Wis.....	5	Boardman River, Mich.....	15
Amnicon River, Wis.....	5	Bog River, N. Y.....	25
Angelica Creek, N. Y.....	22	Bois Brule River, Wis.....	5
Apple Creek, Wis.....	9	Bond Falls Canal, Mich.....	5
Armstrong Creek, Wis.....	8	Bond Falls Reservoir, Mich.....	6
Ashtabula River, Ohio.....	21	Boomer Creek, Wis.....	5
Attwood Lake, Ind.....	12	Boot Lake, Wis.....	8
Au Gres River, Mich.....	16	Boulder Lake, Minn.....	5
Au Gres River, East Branch, Mich.....	16	Bouquet River, N. Y.....	26
Au Sable River, Mich.....	16	Bower Lake, Ind.....	11
Au Sable River, East Branch, Mich.....	16	Brandy Brook, N. Y.....	25
Au Sable River, Middle Branch, Mich.....	16	Brandy Brook, Vt.....	27
Au Sable River, North Branch, Mich.....	16	Breakneck Creek, Ohio.....	21
Au Sable River, South Branch, Mich.....	16	Brlar Hill Creek, Mich.....	7
Auglaize River, Ohio.....	20	Broken Sword Creek, Ohio.....	20
Ausable River, N. Y.....	26	Brownington Branch, Vt.....	28
Ausable River, East Branch, N. Y.....	26	Brule River, Minn.....	4
Ausable River, West Branch, N. Y.....	26	Brule River, Wis. (tributary to Lake Michigan).....	7
Bad River, Mich.....	16	Brule River, Wis. (tributary to Lake Superior).....	5
Bad River, Wis.....	5	Buffalo Creek, N. Y.....	22
Ball Lake, Ind.....	19	Burns ditch, Ind.....	11
Baptism River, Minn.....	4	Butterfield Creek, Ill.....	10
Barge Canal, N. Y.....	22	Buttermilk Creek, N. Y. (tributary to Cattaraugus Creek).....	21
Bass Lake, Ind.....	11	Buttermilk Creek, N. Y. (tributary to Cayuga Inlet).....	23
Bassett Creek, Mich.....	15	Butternut Creek, N. Y.....	24
Batteese Creek, Mich.....	14		
Battle Creek, Mich.....	14	Canadice Lake, N. Y.....	23
Bean Creek, Ohio.....	19	Canadice Lake Outlet, N. Y.....	23
Bear Creek, Mich. (tributary to Manistee River).....	15	Canandaigua Lake, N. Y.....	23
Bear Creek, Mich. (tributary to Middle Branch Escanaba River).....	7	Canandaigua Lake Outlet, N. Y.....	23
Bear Creek, Mich. (tributary to Red Run).....	18	Canaseraga Creek, N. Y.....	22
Bear Lake, Ind.....	13	Caneadea Creek, N. Y.....	22
Beaver Bay River, Minn.....	4	Caribou River, Minn.....	4
Beaver Creek, Minn.....	4	Carp Creek, Mich.....	6
Beaver Creek, Ohio.....	20	Carp River, Mich. (tributary to Lake Michigan).....	6
Beaver River, N. Y.....	25	Carp River, Mich. (tributary to Lake Superior).....	6
Belle Fountain Creek, Wis.....	8	Cascade River, Minn.....	4
Belle River, Mich.....	17	Cascadilla Creek, N. Y.....	23
Betsie River low-flow investigation, Mich.....	15	Cass River, Mich.....	17
Big Beaver Creek, Mich.....	18	Cass River, East Branch, Mich.....	17
Big Creek, Mich.....	16	Catfish Creek, N. Y.....	24
Big Creek, N. Y.....	27	Catherine Creek, N. Y.....	23
Big Lake, Wis.....	6	Cattaraugus Creek, N. Y.....	21
Big Long Lake, Ind.....	12	Cattaraugus Creek, South Branch, N. Y.....	21
Big Otter Lake, Ind.....	11	Cayuga Creek, N. Y.....	22
Big Sable River, Mich.....	15	Cayuga Inlet, N. Y.....	23
Big Sister Creek, N. Y.....	22	Cayuga Lake, N. Y.....	23
Big Spring, Mich.....	7	Cazenovia Creek, N. Y.....	22
Big Turkey Lake, Ind.....	12	Cazenovia Creek, East Branch, N. Y.....	22
Bird Creek, Wis.....	8	Cazenovia Creek, West Branch, N. Y.....	22
Bixby Creek, Mich.....	16	Cedar Creek, Ind.....	19
Bixler Lake, Ind.....	13	Cedar Creek, Wis.....	10
Black Brook, N. Y.....	26	Cedar Lake, Ind. (tributary to Fawn River).....	11
Black Creek, Mich.....	14	Cedar Lake, Ind. (tributary to St. Joseph River).....	19
Black Creek, N. Y. (tributary to Genesee River below Avon).....	23	Cedar Lake, Wis.....	10
Black Creek, N. Y. (tributary to Genesee River below Scio).....	22	Cedar River, Mich.....	14
Black River, Mich. (tributary to Cheboygan River).....	15	Cedar River low-flow investigation, Mich.....	17
Black River, Mich. (tributary to Lake Michigan near Garnet).....	6	Cedarville Reservoir, Ind.....	19
Black River, Mich. (tributary to Lake Michigan near Zeeland).....	14	Chaffee Creek, Wis.....	8
Black River, Mich. (tributary to Lake Superior).....	5	Chagrin River, Ohio.....	21
Black River, Mich. (tributary to Middle Branch Escanaba River).....	7	Champlain, Lake, Vt.....	28
Black River, Mich. (tributary to St. Clair River).....	17	Chateaugay River, N. Y.....	26
Black River, N. Y.....	24, 25	Chaumont River, N. Y.....	25
Black River, Ohio.....	21	Cheboygan River, Mich.....	15
		Chicagon Creek, Mich.....	7
		Chippewa River, Mich.....	17
		Chittenango Creek, N. Y.....	24
		Christiana Creek, Ind.....	12

	Page		Page
Chubb River, N. Y.....	26	East Swan River, Minn.....	4
Clear Creek, N. Y.....	21	East Two River, Minn.....	4
Clear Creek, East Branch, Ohio.....	19	Edge Lake, Minn.....	4
Clear Lake, Ind.....	19	Eighteenmile Creek, N. Y.....	22
Clinton River, Mich.....	17, 18	Eighteenmile Creek, South Branch, N. Y.....	22
Clinton River, Middle Branch, Mich.....	18	Elbow Creek, Minn.....	4
Clinton River, North Branch, Mich.....	18	Elkhart River, Ind.....	13
Clinton River, North Branch, low-flow investigation, Mich.....	18	Elkhart River, North Branch, Ind.....	13
Cloquet River, Minn.....	5	Ellicott Creek, N. Y.....	22
Clyde River, Vt.....	28	Elm Creek, N. Y.....	25
Cold Brook, N. Y.....	25	Elton Creek, N. Y.....	21
Cold Creek, Ohio.....	20	Ely Creek, Mich.....	7
Coldwater River, Mich. (tributary to St. Joseph River).....	11	Ely Lake, Minn.....	4
Coldwater River, Mich. (tributary to Thornapple River).....	15	Embarrass River, Minn.....	4
Coldwater River, East Branch, Mich.....	11	Embarrass River, Wis.....	9
Cole Creek, Wis.....	8	Embarrass River, North Branch, Wis.....	9
Columbia drain, Mich.....	17	Embarrass River, South Branch, Wis.....	9
Comet Creek, Wis.....	9	Emma Lake, Ind.....	12
Conesus Creek, N. Y.....	23	Encampment River, Minn.....	4
Conesus Lake, N. Y.....	23	Enfield Creek, N. Y.....	23
Congress Lake Outlet, Ohio.....	21	Engle Lake, Ind.....	13
Conneaut Creek, Ohio-Pa.....	21	English Brook, N. Y.....	26
Coon Creek, Mich.....	18	English River, N. Y.....	26
Coon Creek, East Branch, Mich.....	18	Erie, Lake, N. Y.....	22
Cranberry Lake, N. Y.....	25	Erie Canal, N. Y.....	22
Cree Lake, Ind.....	12	Escanaba River, Mich.....	7
Creighton River, Mich.....	7	Escanaba River, East Branch, Mich.....	7
Crockery Creek, Mich.....	15	Escanaba River, Middle Branch, Mich.....	7
Crooked Lake, Ind.....	11	Esquagama Lake, Minn.....	4
Crooked Lake Outlet, Mich.....	19	Evans ditch, Mich.....	18
Cross River, Minn.....	4	Evergreen Creek, Wis.....	9
Crow Creek, Minn.....	4	Fairfield ditch, Ind.....	19
Cummings Creek, N. Y.....	24	Fall Creek, N. Y.....	23
Cuyahoga River, Ohio.....	21	Farmers Creek, Mich.....	16
Cuyahoga and Chagrin River basins low-flow investigation, Ohio.....	21	Farrington Brook, N. Y.....	26
Dallas Lake, Ind.....	12	Fawn River, Ind.....	11
Davis Creek, Mich.....	18	Fish Creek, Mich.....	14
De Neveu, Lake, Wis.....	9	Fish Creek, East Branch, N. Y.....	24
Dead River, Mich.....	6	Fish Creek, West Branch, N. Y.....	24
Deep River, Ind.....	11	Fish Lake, Ind. (tributary to Fly Creek).....	12
Deer Creek, Ill.....	10	Fish Lake, Ind. (tributary to Pigeon Creek).....	12
Deer Creek, Mich. (tributary to Cedar River).....	14	Fish Lake, Minn.....	5
Deer Creek, Mich. (tributary to North Branch Clinton River).....	18	Flat River, Mich.....	14
Deer Creek, East Branch, N. Y.....	26	Flint Creek, N. Y.....	23
Deer Creek, West Branch, N. Y.....	26	Flint River, Mich.....	16, 17
Deer River, N. Y. (tributary to Black River).....	25	Fond du Lac River, East Branch, Wis.....	9
Deer River, N. Y. (tributary to St. Regis River).....	26	Fond du Lac River, West Branch, Wis.....	9
Delaware Creek, N. Y.....	21	Ford River, Mich.....	7
Devils Track River, Minn.....	4	Forestport feeder, N. Y.....	24
Devils Track River, South Branch, Minn.....	4	Fox Lake, Ind.....	11
Dewart Lake, Ind.....	13	Fox River, Mich.....	6
Diamond Lake, Ind.....	13	Fox River, Wis.....	8, 9
Dickerson Creek, Mich.....	14	Fox River, East Branch, Mich.....	6
Dog River, Vt.....	27	Gage, Lake, Ind.....	11
Dowagiac River, Mich.....	13	Gallen River, Mich.....	11
Driggs River, Mich.....	6, 7	Gallen River, East Branch, Mich.....	11
Drueily Lake, Ind.....	13	Galloway Creek, Mich.....	17
Druley Lake, Ind.....	13	Gamble Creek, Mich.....	16
Duck Creek, Mich.....	7	Genesee River, N. Y.....	22, 23
Duely Lake, Ind.....	13	George, Lake, Ind. (tributary to Lake Michigan).....	11
Duley Lake, Ind.....	13	George, Lake, Ind. (tributary to St. Joseph River).....	11
Dyke Creek, N. Y.....	22	George, Lake, N. Y.....	26-27
Eagle Creek, Ohio (tributary to Blanchard River).....	20	Gloede ditch, Mich.....	18
Eagle Creek, Ohio (tributary to St. Joseph River).....	19	Gold Mine Creek, Mich.....	6
Eagle Lake, Ind.....	13	Golden Lake, Ind.....	11
East Barre Detention Reservoir, Vt.....	27	Goose Lake inlet, Mich.....	7
East Branch, Ohio.....	19	Goose Lake Outlet, Mich.....	7
East Branch or Fork. <u>See</u> name of main stream.	19	Goose Pen Outlet, Mich.....	6
East Creek, Vt.....	27	Gordy Lake, Ind.....	13
East Pond Creek, Mich.....	18	Gosling Lake Outlet, Mich.....	18
East River, Wis.....	9	Grand River, Mich.....	14, 15
		Grand River, Ohio.....	21
		Grand River, Wis.....	8
		Grannis Brook, N. Y.....	25
		Grass River, N. Y.....	25
		Grass River, Middle Branch, N. Y.....	25
		Grass River, North Branch, N. Y.....	25

	Page		Page
Grays Creek, Mich.....	6	Lamoille River, Vt.....	27
Great Chazy River, N. Y.....	26	Lansing ditch, Ill.....	10
Green Creek, Mich.....	7	Latta Lake, Ind.....	13
Green Creek, Ohio.....	20	Lawrence Brook, N. Y.....	26
Green River, Vt.....	27	Lepannen Lake, Minn.....	4
Gulliver Lake Outlet, Mich.....	6	Leskimen Lake, Minn.....	4
Gun River, Mich.....	14	Lewis Creek, Vt.....	27
		Lily River, Wis.....	9
Hackenburg Lake, Ind.....	12	Lime Lake, Ind.....	11
Hadlock Pond Outlet, N. Y.....	27	Lime Lake Outlet, Mich.....	17
Hamilton Lake, Ind.....	19	Limestone Creek, N. Y.....	24
Harbor Brook, N. Y.....	24	Little Auglaize River, Ohio.....	20
Harper Lake, Ind.....	13	Little Ausable River, N. Y.....	26
Hart ditch, Ind.....	10	Little Buffalo Creek, N. Y.....	22
Havens Creek, Ohio.....	20	Little Calumet River, Ill.-Ind. (tributary to Lake Michigan).....	10
Hayes Creek, Mich.....	18	Little Calumet River (eastern portion) Ind. (tributary to Burns ditch).....	11
Hayworth Creek, Mich.....	14	Little Calumet River (middle portion), Ind. (tributary to Deep River).....	11
Heaton Lake, Ind.....	12	Little Chazy River, N. Y.....	26
Higgins Lake Outlet, Mich.....	15	Little Cuyahoga River, Ohio.....	21
High Lake, Ind.....	13	Little Green Lake, Wis.....	8
Highbank Creek, Mich.....	18	Little Long Lake, Ind.....	13
Hill ditch, Ohio.....	19	Little Manistee River, Mich.....	15
Hindman Lake, Ind.....	13	Little Manistee River low-flow investigation, Mich.....	15
Hog Creek, Mich.....	11	Little Menomonee River, Wis.....	10
Holland Creek, Mich.....	6	Little Otter Lake, Ind.....	11
Holloway Reservoir, Mich.....	16	Little River, N. Y.....	25
Honeoye Creek, N. Y.....	23	Little River, Vt.....	27
Honeoye Lake, N. Y.....	23	Little River, Wis.....	9
Honey Creek, Ohio.....	20	Little River, North Branch, Wis.....	8
Honey Creek, Wis.....	10	Little Salmon River, N. Y. (tributary to Lake Ontario).....	24
Hopkinton Brook, N. Y.....	26	Little Salmon River, N. Y. (tributary to Salmon River).....	26
Hoskins Creek, Ohio.....	21	Little Stewart River, Minn.....	4
Houghton Creek, Mich.....	16	Little Sucker Brook, N. Y.....	25
Howard Lake, Ind.....	11	Little Tonawanda Creek, N. Y.....	22
Hunt Creek, Mich.....	15	Little Trout River, N. Y.....	26
Hunter Creek, N. Y.....	22	Little Turkey Lake, Ind.....	12
Hunter Lake, Ind.....	12	Little Wolf River, Wis.....	9
Hunting River, Wis.....	9	Long Lake, Ind. (tributary East Branch St. Joseph River).....	19
Huron River, Mich.....	18, 19	Long Lake, Ind. (tributary to St. Joseph River).....	11
Huron River, Ohio.....	21	Long Lake, Ind. (tributary to South Branch Elkhart River).....	13
Huron River, East Branch, Ohio.....	21	Lookingglass River, Mich.....	14
Huron River, West Branch, Ohio.....	20	Loon Lake, Ind.....	11
		Lost Nation Brook, N. Y.....	22
Independence River, N. Y.....	25	Lower Long Lake, Ind.....	13
Indian Lake, Ind.....	19	Lower River Rouge, Mich.....	18
Indian River, Mich. (tributary to Lake Huron)	15	Lower Saranac Lake, N. Y.....	26
Indian River, Mich. (tributary to Mantistique River).....	7	Lucerne Lake, Wis.....	9
Indian River low-flow investigation, Mich.....	7	Lunch Creek, Wis.....	8
Indiana Lake, Ind.....	12	McBride Drain, Mich.....	18
Iron River, Mich. (tributary to Brule River)	7	McCall Creek, Wis.....	8
Iron River, Mich. (tributary to Lake Superior near Big Bay).....	6	McClish Lake, Ind.....	12
Iron River, Mich. (tributary to Lake Superior near White Pine).....	5	McKinley Lake, Minn.....	4
Irondequoit Creek, N. Y.....	23	Mad River, Vt.....	27
Island Lake, Minn.....	5	Mamie Lake, Wis.....	6
		Manistee River, Mich.....	15
Jail Branch, Vt.....	27	Manistee River low-flow investigation, Mich.....	15
Jail Brook, Vt.....	27	Manistique River, Mich.....	6, 7
James, Lake, Ind.....	11	Manistique River, West Branch, Mich.....	7
Jimerson Lake, Ind.....	11	Mann Creek, Mich.....	18
Johnson Creek, N. Y.....	22	Maple River, Mich.....	14
Jones Lake, Ind.....	12	Maple River low-flow investigation, Mich.....	15
		Marquette Iron Range low-flow investigations, Mich.....	6, 7
Kalamazoo River, Mich.....	13, 14	Marsh Creek, Mich.....	7
Kawkawlin River, North Branch, Mich.....	16	Marsh Creek, N. Y.....	23
Kellogg Ravine, Ill.....	10	Martin Lake, Ind.....	12
Keshequa Creek, N. Y.....	22	Maumee River, Ind.-Ohio.....	19, 20
Keuka Lake, N. Y.....	23	Memphremagog, Lake, Vt.....	28
Kewaunee River, Wis.....	9	Menominee River, Mich.-Wis.....	8
Killsnake River, Wis.....	10	Menominee River, Wis.....	10
Kinney Creek, Mich.....	17	Messick Lake, Ind.....	12
Kinnickinnic River, Wis.....	10	Mettawee River, N. Y.....	27
Klacking Creek, Mich.....	16		
Knapp Lake, Ind.....	13		
Lake. See specific name of lake.			
Lake Fanny Hooe Outlet, Mich.....	6		
Lake George Outlet, N. Y.....	27		
Lake of the Woods, Ind.....	12		
Lake Ozonia Outlet, N. Y.....	26		

	Page		Page
Miami and Erie Canal, Ohio (tributary to Auglaize River).....	20	Ottawa River, Ohio (tributary to Auglaize River).....	20
Miami and Erie Canal, Ohio (tributary to Maumee River).....	20	Ottawa River, Ohio (tributary to Lake Erie).....	19
Michigamme River, Mich.....	8	Otter Creek, N. Y.....	24
Michigan, Lake, Ill.....	10	Otter Creek, Vt.....	27
Middle Branch or Fork. <u>See</u> name of main stream.		Otter Lake, Ind.....	12
Middle River Rouge, Mich.....	18	Otter River, Mich.....	6
Midlothian Creek, Ill.....	10	Owasco Inlet, N. Y.....	23
Mill Creek, Mich. (tributary to Black River).....	17	Owasco Lake Outlet, N. Y.....	23
Mill Creek, Mich. (tributary to Huron River).....	19	Paint Creek, Mich.....	17
Mill Creek, Ohio.....	21	Paint River, Mich.....	7
Mill Creek, Pa.....	21	Palmer Lake, Wis.....	6
Mill Creek, North Fork, Mich.....	19	Parkhurst Brook, N. Y.....	25
Mill Creek sluiceway, N. Y.....	24	Partridge River, Minn.....	4
Miller Creek, Minn.....	4	Paw Paw River, Mich.....	13
Milwaukee River, Wis.....	10	Pearl Creek, Wis.....	5
Milwaukee River, North Branch, Wis.....	10	Pearson Creek, Wis.....	5
Missisquoi River, Vt.....	27-28	Pensaukee River, Wis.....	8
Mollys Brook, Vt.....	27	Pequaway Lake, Minn.....	5
Montreal River, Mich.-Wis.....	5	Perch Lake, Minn.....	5
Montreal River, West Branch, Wis.....	5	Perch River, Mich.....	6
Moose River, N. Y.....	24	Pere Marquette River, Mich.....	15
Moose River, Middle Branch, N. Y.....	24	Perrin Lake Outlet, Mich.....	11
Moss Lake, Ind.....	13	Peshekee River, Mich.....	7
Mount Morris Reservoir, N. Y.....	22	Peshtigo River, Wis.....	8
Mud Creek, N. Y.....	23	Peterson Creek, Wis.....	9
Mud Hen Creek, Minn.....	4	Phelps Creek, Ohio.....	21
Mud Lake, Ind.....	11	Pigeon Creek, Ind.....	11
Muddy Creek, N. Y.....	21	Pigeon Lake, Ind.....	11
Muncie Lake, Ind.....	13	Pigeon River, Mich. (tributary to Indian River).....	15
Murder Creek, N. Y.....	22	Pigeon River, Mich. (tributary to Lake Huron).....	17
Murray Lake Outlet, Mich.....	18	Pigeon River, Minn.....	4
Muskegon River, Mich.....	15	Pike Creek, Wis.....	10
Neenah Creek, Wis.....	8	Pike River, Wis. (tributary to Lake Michigan).....	10
Nemadji River, South Fork, Minn.....	5	Pike River, Wis. (tributary to Menominee River).....	8
Neshota River, Wis.....	9	Pine Creek, Mich. (tributary to Manistique River).....	6
Niagara River, N. Y.....	22	Pine Creek, Mich. (tributary to Maple River).....	14
Ninemile Creek, N. Y. (tributary to Lake Ontario).....	23	Pine River, Mich. (tributary to Chippewa River).....	17
Ninemile Creek, N. Y. (tributary to Onondaga Lake).....	24	Pine River, Mich. (tributary to Manistee River).....	15
North Branch or Fork. <u>See</u> name of main stream.		Pine River, Wis.....	8
North Creek, Ill.....	10	Pine River, East Branch, Mich.....	15
North Manistique Lake Outlet, Mich.....	6	Pine River low-flow investigation, Mich.....	15
North Twin Lake, Ind.....	12	Placid, Lake, N. Y.....	26
Norwalk Creek, Ohio.....	20	Platte River low-flow investigation, Mich.....	15
Oak Creek, Wis.....	10	Pleasant, Lake, Ind.....	11
Oak Orchard Creek, N. Y.....	22	Pleasant Lake, Ind. (tributary to Pigeon Lake).....	11
Oatka Creek, N. Y.....	23	Pleasant Lake, Ind. (tributary to Prairie River).....	11
Oconto River, Wis.....	8	Pleasant Lake, Ind. (tributary to South Branch Elkhart River).....	13
Ohio Canal, Ohio.....	21	Plum Brook, Mich.....	18
Ohio Canal feeder, Ohio.....	21	Plum Brook, N. Y.....	25
Olin Lake, Ind.....	12	Plum Creek, Ill.....	10
Oliver Lake, Ind.....	12	Plum Creek, Ohio.....	21
Oneida Creek, N. Y.....	24	Plumb Brook, N. Y.....	25
Oneida Lake, N. Y.....	24	Poplar River, Minn.....	4
Oneida River, N. Y.....	24	Popple River, Wis.....	8
Onondaga Creek, N. Y.....	24	Portage Creek, Mich.....	14
Onondaga Creek, West Branch, N. Y.....	24	Portage Creek, West Fork, Mich.....	14
Onondaga Lake Outlet, N. Y.....	24	Portage River, Mich. (tributary to Grand River).....	14
Onondaga Reservoir, N. Y.....	24	Portage River, Mich. (tributary to Huron River).....	19
Ontario, Lake, N. Y.....	24	Portage River, Mich. (tributary to St. Joseph River).....	11
Ontonagon River, Mich.....	3	Portage River, Ohio.....	20
Ontonagon River, Cisco Branch, Mich.....	6	Portage River, Middle Branch, Ohio.....	20
Ontonagon River, East Branch, Mich.....	6	Portage River, North Branch, Ohio.....	20
Ontonagon River, Middle Branch, Mich.....	5, 6	Portage River, South Branch, Ohio.....	20
Ontonagon River, South Branch, Mich.....	6	Poultney River, Vt.....	27
Ontonagon River, West Branch, Mich.....	6	Prairie Creek, Mich.....	14
Orchard Creek, Mich.....	14	Prairie River, Mich.....	11
Ore Creek, Mich.....	18	Presque Isle River, Mich.....	5
Orwell Brook, N. Y.....	24		
Oswegatchie River, N. Y.....	25		
Oswegatchie River, East Branch, N. Y.....	25		
Oswegatchie River, West Branch, N. Y.....	25		
Oswego River, N. Y.....	24		

	Page		Page
Pretty Lake, Ind.....	12	Sawyer Creek, Wis.....	9
Pretty Lake inlet, Ind.....	12	Saxe Brook, Vt.....	28
Prior Creek, Mich.....	16	Scajaquada Creek, N. Y.....	22
Quaker Brook, Mich.....	15	Schweitzer Creek, Mich.....	7
Raccoon Creek, Pa.....	21	Sebewa Creek, Mich.....	14
Rainy River, Mich.....	15	Sebewaing River, Mich.....	17
Raisin River, Mich.....	19	Sebewaing River, East Fork, Mich.....	17
Raquette River, N. Y.....	25	Second Creek, Minn.....	4
Red Cedar River, Mich.....	14	Seneca Lake, N. Y.....	23
Red River, Wis.....	9	Seneca River, N. Y.....	23
Red Run, Mich.....	18	Sheboygan River, Wis.....	10
Reed's Springs, Mich.....	13	Shepards Creek, Mich.....	16
Rice Lake, Minn.....	5	Shepards Creek, South Branch, Mich.....	16
Richelieu River, N. Y.....	28	Sherman Mill Creek, Mich.....	11
Rider Lake, Ind.....	13	Shiawassee River, Mich.....	16
Rifle River, Mich.....	16	Shipshewana Lake, Ind.....	12
Rifle River, West Branch, Mich.....	16	Silver Lake, Ind. (tributary to Galien River)	7
Rifle River low-flow investigation, Mich.....	16	Silver Lake, Ind. (tributary to Golden Lake)	11
River Lake, Ind.....	13	Silver Lake, Ind. (tributary to Muncie Lake)	13
River Raisin, Mich.....	19	Silver Lake, Wis.....	8
River Rouge, Mich.....	18	Simonton Lake, Ind.....	12
Rivir Lake, Ind.....	13	Sioux River, Wis.....	5
Roaring Brook, N. Y.....	25	Sixmile Creek, N. Y.....	23
Rock Creek, Minn.....	5	Skanateles Lake, N. Y.....	23
Rock Creek, Ohio.....	21	Skanateles Lake Outlet, N. Y.....	23
Rocky, Cuyahoga, and Chagrin River basins and adjacent areas low-flow investigation, Ohio.....	21	Skinner Lake, Ind.....	13
Rocky River, Ohio.....	21	Sloan Creek, Mich.....	14
Rocky River, West Branch, Ohio.....	21	Smith Lake, Minn.....	5
Rogue River, Mich.....	15	Smoke Creek, N. Y.....	22
Roller Creek, Ohio.....	20	Snow Lake, Ind.....	11
Root River, Wis.....	10	Sonny Brook, Vt.....	27
Root River, West Branch, Canal, Wis.....	10	South Branch or Fork. See name of main stream.	
Root River Canal, Wis.....	10	South Lake Outlet, Mich.....	18
Round Lake, Ind. (tributary to Bixler Lake)	13	South Manistique Lake Outlet, Mich.....	6
Round Lake, Ind. (tributary to West Fork West Branch St. Joseph River)	19	South Sandy Creek, N. Y.....	24
Royer Lake, Ind.....	12	South Twin Lake, Ind.....	12
Sacarider Lake, Ind.....	13	Sparta Lake, Ind.....	13
Sackrider Lake, Ind.....	13	Spaulding Creek, Wis.....	9
Saginaw River, Mich.....	17	Spillieberg Creek, Wis.....	5
St. James Run, Ohio.....	20	Spring Bank Creek, Mich.....	16
St. Joseph River, Ind.-Mich.....	11, 13	Spring Brook, Mich.....	14
St. Joseph River, Ind.-Ohio.....	19	Springfield Lake Outlet, Ohio.....	21
St. Joseph River, East Branch, Ohio.....	19	Spurr River, Mich.....	8
St. Joseph River and Upper Tiffin River basins low-flow investigation, Mich.....	19	Squeak Brook, N. Y.....	25
St. Lawrence River, N. Y.....	25	State drain, Mich.....	17
St. Louis River, Minn.....	4, 5	Steinbarger Lake, Ind.....	13
St. Marys River, Ind.-Ohio.....	19	Sterling Creek, N. Y.....	23
St. Regis River, N. Y.....	26	Stillwater Reservoir, N. Y.....	25
St. Regis River, East Branch, N. Y.....	26	Stone Bridge Brook, Vt.....	27
St. Regis River, West Branch, N. Y.....	26	Stone Lake, Ind.....	12
Salmon Creek, N. Y.....	23	Stone Lake, Wis.....	9
Salmon River, N. Y. (tributary to Cayuga Lake).....	23	Stoney Brook, Wis.....	5
Salmon River, N. Y. (tributary to Lake Champlain).....	26	Stony Brook, Vt.....	27
Salmon River, N. Y. (tributary to Lake Ontario).....	24	Stony Creek, Mich. (tributary to Clinton River).....	18
Salmon River, N. Y. (tributary to St. Lawrence River).....	26	Stony Creek, Mich. (tributary to Maple River)	14
Salmon River, North Branch, N. Y.....	24	Stony Creek, West Branch, Mich.....	18
Salt Creek, Ind.....	11	Stony Lake, Mich.....	18
Salt River, Mich.....	17	Story Lake, Ind.....	12
Sand Creek, Mich.....	6	Sturgeon River, Mich. (tributary to Burt Lake).....	15
Sand Lake, Ind.....	13	Sturgeon River, Mich. (tributary to Lake Michigan).....	7
Sand River, Wis.....	5	Sturgeon River, Mich. (tributary to Lake Superior).....	6
Sandstone Creek, Mich.....	14	Sturgeon River, Mich. (tributary to Menominee River).....	8
Sandusky River, Ohio.....	20	Sturgeon River, West Branch, Mich.....	8
Sandy Creek, N. Y.....	24	Sturgeon River, West Branch, low-flow investigation, Mich.....	15
Saranac River, N. Y.....	26	Suamico River, Wis.....	8
Saranac River, North Branch, N. Y.....	26	Sucker Brook, N. Y.....	25
Sashabaw Creek, Mich.....	17	Sucker Creek, Wis.....	9
Sauk Creek, Wis.....	10	Sugar River, N. Y.....	24
		Sunday Creek, N. Y.....	25
		Superior, Lake, Minn.....	4
		Swan Creek, Ohio.....	20

	Page		Page
Swan River, Minn.....	4	Van Buren County low-flow investigation, Mich.....	13
Swartz Creek, Mich.....	17	Van Campen Creek, N. Y.....	22
Sycamore Creek, Mich.....	14	Vermillion River, Ohio.....	21
Sylvan Lake, Ind.....	13	Village Lake, Ind.....	13
Syracuse Lake, Ind.....	13	Virgil Creek, N. Y.....	23
Tahquamenon River, Mich.....	6	Wabsee Lake, Ind.....	13
Talmadge River, Minn.....	4	Wall Lake, Ind.....	11
Tamarack Lake, Ind.....	13	Walnut Creek, Pa.....	21
Tanner Creek, N. Y.....	25	Walsh Creek, Mich.....	6
Tenderfoot Lake, Wis.....	6	Ware Brook, Vt.....	28
Tenmile Creek, Ohio.....	19	Warner Creek, Mich.....	7
Thorn Creek, Ill.....	10	Waterbury Reservoir, Vt.....	27
Thornapple River, Mich.....	15	Waterbury River, Vt.....	27
Thread Creek, Mich.....	17	Waupaca River, Wis.....	9
Thunder Bay River, Mich.....	16	Wawasee Lake, Ind.....	13
Thunder Bay River, Lower South Branch, Mich..	16	West Branch Creek, Mich.....	7
Thunder Bay River, North Branch, Mich.....	16	West Branch or Fork. <u>See</u> name of main stream.	
Thunder Bay River, Upper South Branch, Mich..	16	West Creek, N. Y.....	22
Tiderishi Creek, Ohio.....	20	West Swan River, Minn.....	4
Tiffin River, Ohio.....	19-20	West Two River, Minn.....	4
Tinkers Creek, Ohio.....	21	Westler Lake, Ind.....	12
Tinkers Creek low-flow investigation, Ohio.....	21	Wheeler Lake, Wis.....	8
Tittabawassee River, Mich.....	17	Whitcomb Creek, Wis.....	9
Tobacco River, Mich.....	17	White River, Mich.....	15
Tobacco River low-flow investigation, Mich...	17	White River, Wis.....	5
Tomorrow River, Wis.....	9	White River, West Branch, Wis.....	8
Tonawanda Creek, N. Y.....	22	White River low-flow investigation, Mich.....	15
Toussaint Creek, Ohio.....	20	Whiteface Reservoir, Minn.....	4
Town Creek, Ohio.....	20	Whiteface River, Minn.....	4
Trout Brook, N. Y. (tributary to Lake George Outlet).....	27	Whittaker Brook, Vt.....	27
Trout Brook, N. Y. (tributary to Raquette River).....	25	Wilkins Creek, Mich.....	16
Trout Brook, N. Y. (tributary to West Branch St. Regis River).....	26	Willow Creek, Wis.....	9
Trout Brook, Wis.....	5	Winnebago, Lake, Wis.....	9
Trout Creek, Mich.....	17	Winooski River, Vt.....	27
Trout Falls Creek, Mich.....	8	Winooski River, North Branch, Vt.....	27
Trout River, N. Y.....	26	Wiscoy Creek, N. Y.....	22
Tupper Brook, Mich.....	18	Witmer Lake, Ind.....	12
Turkey Creek, Ind.....	13	Wolf Creek, Ohio.....	20
Twelvemile Creek, N. Y.....	22	Wolf Creek, East Branch, Ohio.....	20
Twobridge Brook, N. Y.....	26	Wolf Lake, Ill.....	10
Tymochtee Creek, Ohio.....	20	Wolf Lake, Ind.....	12
Upper Long Lake, Ind.....	13	Wolf River, Wis.....	9
Upper River Rouge, Mich.....	18	Wolf River, West Branch, Wis.....	9
		Woods Creek, Wis.....	8
		Wrightsville Detention Reservoir, Vt.....	27