

June 1949

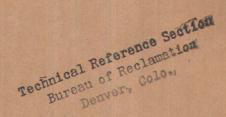
INDEX OF SURFACE-WATER RECORDS

PART 5.—HUDSON BAY AND UPPER MISSISSIPPI RIVER BASINS

TO SEPTEMBER 30, 1948

Prepared by St. Paul District

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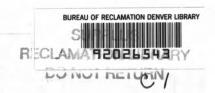
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INDEX OF SURFACE-WATER RECORDS

PART 5.—HUDSON BAY AND UPPER MISSISSIPPI RIVER BASINS

TO SEPTEMBER 30, 1948

EXPLANATION

The index lists the stream-flow and reservoir stations in the Hudson Bay and Upper Mississippi River Basins for which records have been or are to be published for periods prior to September 30, 1948. The stations are listed in downstream order. Tributary streams are indicated by indention.

Station names are given in their most recently published forms. Parentheses around part of a station name indicate that the inclosed word or words were used in an earlier published name of the station or in a name under which records were published by some agency other than the Geological Survey.

The drainage areas, in square miles, are the latest figures published or otherwise available at this time. Drainage areas that were obviously inconsistent with other drainage areas on the same stream have been omitted. Some drainage areas not published by the Geological Survey are listed with an appropriate footnote stating the published source of the figure of drainage area.

Under "period of record" breaks of less than a 12-month period are not shown. A dash not followed immediately by a closing date shows that the station was in operation on September 30, 1948. The years given are calendar years. Periods of records published by agencies other than the Geological Survey are listed in parentheses only when they contain more detailed information or are for periods not reported in publications of the Geological Survey.

Records both of gage height and of discharge are listed for stream-flow stations, and records of gage height and of contents (or of change in contents) are listed for stations on reservoirs. Records of gage heights only and records consisting only of monthly figures either of stream flow or reservoir contents are designated by symbols. For early years when daily discharges were not generally published by the Geological Survey, published daily gage heights and a published rating table were considered to be equivalent to daily discharges.

An alphabetical index of streams, canals, and reservoirs is given on pages 17 to 21.

1

HUDSON BAY BASIN

Oldman Diwan Rapin.	Drainage Area (square miles)	Period of Record
Oldman River Basin: Belly River at international boundary	74.8	1947-
		(1911-)a; 1947-
Belly River near Mountain View, Alberta		1947-
Alberta		(1935-)a; 1947-
Waterton River near international boundary		1947-
Waterton River near Waterton, Alberta		(1908-33.)a
Street Creek at international boundary		1947-
Boundary Creek at international boundary		1947-
St. Mary (Upper St. Mary) Lake near St. Mary (at St. Mary		
Chalet), Mont		1929- *
Lower St. Mary Lake near Babb, Mont		1929- *
St. Mary River near Babb (formerly dam site), Mont		1902-25; 1929-32; 1934-
St. Mary River below Swiftcurrent Creek at Babb, Mont		1901-2; 1910-15.
St. Mary River near Kimball, Alberta		1902-
St. Mary Canal at intake, near Babb, Mont		1918-
St. Mary Canal at St. Mary crossing, near Babb, Mont		1918-
St. Mary Canal at Hudson Bay divide, near Browning, Mont		1917-
Swiftcurrent Creek at Many Glacier, Mont		1912-
Sherburne Lake Reservoir at Sherburne (near Babb), Mont		1915**; 1917-18**; 1921- **
Swiftcurrent Creek at Sherburne, Mont	. 64	1912-
Swiftcurrent Creek near Babb (formerly Wetzel), Mont		1902-10.
Canyon Creek near Many Glacier, Mont		1918-37.
Kennedy Creek near Babb (formerly Wetzel), Mont	. 50	1903-7.
Otter Tail River (head of Red River of the North) near Detroit		
Lakes, Minn	. 270	1937-
Otter Tail River at German Church, near Fergus Falls, Minn	. 1,230	1913-17.
Otter Tail River near Fergus Falls, Minn		1904-13.
Otter Tail (Red) River near Fergus Falls, Minn		1909-10.
Otter Tail River below Pelican River, near Fergus Falls, Minn		1930-
Otter Tail River at Breckenridge, Minn		1931-32.
Red River of the North at Wahpeton, N. Dak		1942-
Red River of the North at Fargo, N. Dak.		1901-
Red River of the North at Halstad, Minn.		1936-37, 1942-
Red River of the North at Grand Forks, N. Dak		(1882-1900) ; 1901-
Red River of the North at Oslo, Minn.	. 30,500	1936-37; 1941-
Red River of the North at Drayton, N. Dak.		1936-37; 1941-43; 1945-
Red River of the North at Pembina, N. Dak		1901. 1902; (1912-29) ^a ; 1929-
Lakes in Otter Tail River Basin above Pelican River:	. 40,200	1702, (1712-27) , 1727-
Little Bemidji Lake near Ponsford, Minn		1938-39*.
Many Point Lake near Ponsford, Minn.		1933-35*; 1938-45*.
Round Lake near Ponsford, Minn.		1938-47*.
Height of Land Lake near Detroit Lakes, Minn		1938- *
Little Pine Lake near Perham, Minn		1937-47*.
Pine Lake near Perham, Minn		1934-47*.
Rush Lake near Otter Tail, Minn.		1934-48*.
Otter Tail Lake near Battle Lake, Minn		1933- *
Ice Cracking Lake near Ponsford, Minn		1938-39*.
Acorn Lake near Frazee, Minn		1937-39*.
Wimar Lake near Frazee, Minn		1937-39*.
Rose Lake near Vergas, Minn		1937-38*.
Long Lake (Otter Tail County) near Vergas, Minn		1937-39*.
Little Toad Lake near Ponsford, Minn		1937-39*.
Twin Lakes near Amor, Minn		1935-36*.
East Battle Lake near Clitherall, Minn		1937-42*.
Wall Lake near Fergus Falls, Minn		1938-39*.
Pelican River near Detroit Lakes, Minn	. 123	1942-
Pelican River near Fergus Falls, Minn	. 482	1909-12; 1942-
Lakes in Pelican River Basin:		2350452
Detroit Lake near Detroit Lakes, Minn		1937-39*•
Sallie Lake at Shoreham, Minn		1937-39*•
Melissa Lake near Shoreham, Minn		1937- *
Pelican Lake near Pelican Rapids, Minn.		1938-47*.
Lizzie Lake near Pelican Rapids, Minn.	• -	1938-48*.
Prairie Lake near Pelican Rapids, Minn.	•	1937-39*.
* Gage heights or gage heights and discharge measurements only.		

^{**} Only monthly figures of discharge or contents.

a In reports of Dominion Water and Power Bureau.

b In reports of Minnesota State Drainage Commission.

Red River of the North tributariesContinued. Lakes in Pelican River BasinContinued.	Drainage Area (square miles)	Period of Record
Long Lake (Becker County) near Detroit Lakes, Minn	-	1937-39*.
Long Lake near Elizabeth, Minn	_	1937-39*.
Lake Traverse near Browns Valley, Minn	-	1936-46*.
Bois de Sioux River near White Rock, S. Dak		1942-
Bois de Sioux River near Fairmount, N. Dak. (Tenney, Minn.)	1,540	1919-44.
Mustinka River near Norcross, Minn	-	1940-47*.
Mustinka River above Wheaton, Minn	834	1917; 1919-24; 1931-
Mustinka River near Wheaton, Minn	-	1916.
Twelve Mile Creek below Mustinka ditch, near Charlesville,		
Minn. Mustinka ditch above Twelve Mile Creek, near Charlesville,		1943-
Minn		1943-
Minn		1943-
Rabbit Creek at Campbell, Minn	266	1942-
Wild Rice River near Mantador, N. Dak	-	1944-
Wild Rice River near Abercrombie, N. Dak		1932-
Wild Rice River near Wild Rice, N. Dak		1919.
Antelope Creek at Dwight, N. Dak.		1944-
Sheyenne River near Harvey, N. Dak		1945-
Sheyenne River at Sheyenne, N. Dak		1929-33; 1939-
Sheyenne River near Cooperstown, N. Dak		1945-
Sheyenne River at Valley City, N. Dak		1919; 1938-
Sheyenne River at Haggart, N. Dak		1902-7; 1919.
Sheyenne River at West Fargo, N. Dak		1929-
Devils Lake near Devils Lake, N. Dak		1901-
Maple River at Mapleton, N. Dak		1944-
Rush River at Amenia, N. Dak		1946-
Buffalo River near Hawley, Minn.		1945-
Buffalo River near Dilworth, Minn.		1931-
South Branch Buffalo River at Sabin, Minn.		1945-
Wild Rice River near Ada, Minn.	888	1948- 1909-17; 1930-
Wild Rice River at Twin Valley, Minn.	1,600	
Wild Rice River at Hendrum, Minn.		1944- 1944-
South Branch Wild Rice River near Borup, Minn.		1939-
Goose River near Portland, N. Dak		1931-
Goose River at Hillsboro, N. Dak		1939-42.
Marsh River below Ada, Minn.		1948-
Marsh River near Shelly, Minn.		1944-
Sand Hill River at Beltrami, Minn.		1943-
Sand Hill ditch at Beltrami, Minn		1943-
Sand Hill River at Climax, Minn		1943-
Lakes between Sheyenne River and Red Lake River: Buffalo Lake at Richwood, Minn.		1937-39*.
Lower Rice Lake near Zerkel (Rice Lake near Bagley), Minn		1935-39*.
Rockstad Lake near Lake Itasca, Minn.		1938-39*.
Tamarack Lake near Bagley, Minn.		1937-39*•
South Twin Lake near Naytahwaush, Minn.		1937-47*.
Sargent Lake near Naytahwaush, Minn.		1939*.
McCraney Lake near Waubon, Minn.		1937-39*•
White Earth Lake near White Earth, Minn		1937-39*.
Upper Red Lake (head of Red Lake River) at Waskish, Minn		1930-33*.
Lower Red Lake at Redby, Minn.		1930-32*.
Lower Red Lake near Red Lake, Minn		1933- *
Red Lake River near Red Lake, Minn	1,950	1933-
Red Lake River at High Lending, near Goodridge, Minn	2,300	1930-
Red Lake River at Kratka, Minn	2,340	1929-30.
Red Lake River at Thief River Falls, Minn	3,450	1909-18; 1920-30.
Red Lake River at Crookston, Minn	5,280	1901-
Thief River near Thief River Falls, Minn	959	1909-17; 1920-21; 1922-24; 1928-
Clearwater River near Pinewood, Minn	132	1940-45.
Clearwater River near Leonard, Minn		1934-47.
Clearwater River at Plummer, Minn		1939-
Clearwater River at Red Lake Falls, Minn	1,370	1909-17; 1934-
Blackduck Lake near Blackduck, Minn	<u> </u>	1938-42*.
Thief Lake (Thief River) near Middle River, Minn	-	1933-46*.
Clearwater Lake near Leonard, Minn	-	1934-47*.
Maple Lake near Mentor, Minn.		1941-46*.
* Gage heights or gage heights and discharge measurements only.		

d Diwer of the North tributeries Continued	Orainage Area (square miles)	Period of Record
Turtle River at Manvel, N. D	(Square mires)	1945-
Forest River near Fordville, N. Dak	491	1940-
Forest River near Minto, N. Dak		1932-44.
Forest River at Minto, N. Dak.	-	1944-
Snake River at Warren, Minn		1945.
Snake River at Alvarado, Minn		1945.
Snake River near Argyle, Minn		1945.
Middle River at Argyle, Minn		1945.
Park River, South Branch (head of Park River) near Park River,		
N. Dak	255	1940-
Park River at Grafton, N. Dak	753	1931-
Tamarac River at Stephen, Minn	-	1945.
Tamarac River near Stephen, Minn	7.	1945.
Two Rivers (middle Fork Two Rivers) near Hallock, Minn	131	1931-38.
Two Rivers (South Fork Two Rivers) at Hallock, Minn	625	1911-14; 1929-30; 1942-43.
Two Rivers below Hallock, Minn.	1 056	1945-
Two Rivers below North Branch, near Hallock, Minn.	1,056	1941-43.
South Branch (Fork) Two Rivers at Pelan, Minn.	281	1928-38.
Bronson Lake near Lake Bronson, Minn (Propose) Minn	111	1938-47. 1928-37; 1941-
South Branch (Fork) Two Rivers at Lake Bronson (Bronson), Minn South Branch (Fork) Two Rivers at Hallock, Minn	444	1938-39*.
North Branch Two Rivers near Lancaster, Minn.	32	1929-39; 1941-
North Branch Two Rivers at Lancaster, Minn.	209	1941-42.
North Branch Two Rivers near Northcote, Minn	386	1941-42; 1945-
State ditch No. 85 near Lancaster, Minn	95	1929-38; 1942-
Pembina River near Manitou, Manitoba		(1921-29)a; 1929-
Pembina River near Walhalla, N. Dak	3,020	1939-
Pembina River at Neche, N. Dak	3,080	1903-15; 1919-
Tongue River at Cavalier, N. Dak	135	1938-
Tongue River near Pembina, N. Dak		1939-42.
Roseau River near Malung, Minn		1939-46.
Roseau River at Malung, Minn		1928-38.
Roseau River below South Fork near Malung, Minn		1946-
Roseau River at Roseau, Minn	-	1940_47*.
Roseau River near Roseau, Minn	-	1930-+
Roseau River at Roseau Lake, Minn		1939- *
Roseau River at Ross, Minn	1,210	1928-
Roseau River near Badger, Minn	· ·	1928- *
Roseau River near Duxby, Minn		1929-42*.
Roseau River near Haug, Minn	-	1932- *
Roseau River at outlet of State ditch 69, near Oak Point, Minn	-	1939-42*.
Roseau River at head of State ditch 51, near Oak Point, Minn	-	1933-42*.
Roseau River at Oak Point, Minn.		1933-39; 1941- *
Roseau River at Caribou, Minn	1 520	1917; 1920-30.
Roseau River at international boundary, near Caribou, Minn	1,530	1933- *
Roseau River at Dominion City, Manitoba	1,550	1912.
South Fork (West Branch) Roseau River near Malung, Minn	312	1911-14; 1928-46.
Mud Creek near Sprague, Manitoba	158	1928-
Pine Creek near Pine Creek, Minn.	73.1	1928-
Badger Creek near Badger, Minn		1929-30; 1931-38.
Assinniboine River:		
Souris (Mouse) River near Sherwood, N. Dak	9,570	1930-
Souris River at McKinney, N. Dak		1933.
Lake Darling near Foxholm, N. Dak	-	1937- **
Souris River near Carpio, N. Dak	-	1933.
Souris River near Foxholm, N. Dak	10,100	1904-6; 1937-
Souris River at Burlington, N. Dak	-	1933.
Souria River at and above Minot, N. Dak	11,300	1903-24; 1927-28; (1924-2' 1928-29) ⁸ ; 1929-
Souris River near Minot, N. Dak	11,600	1928-29; 1933.
Souris River at Logan, N. Dak		1933.
Souris River at Sawyer, N. Dak	-	1933.
Souris River at Velva, N. Dak		1933.
Souris River near Verendrye, N. Dak	12,200	1933; 1937-
Souris River near Denbigh, N. Dak		1933.
Souris River at and near Towner, N. Dak	13,200	1933-4; 1935-41.
Souris River near Bantry, N. Dak	13,400	1937-

Assinniboine River Continued.	Orainage Area (square miles)	Period of Record
Souris River near Upham, N. Dak	_	1933.
Souris River near Westhope, N. Dak	17,600	1929-
	17,000	
Long Creek near Crosby, N. Dak		1943-
Des Lacs River at Foxholm, N. Dak	973	1904-6, 1945-
Wintering River near Karlsruhe, N. Dak	675	1937-
Lake Metigoshe near Bottineau, N. Dak	_ 1	1931-32*.
Lake Upsilon near St. John, N. Dak	42	1931-33*.
	- 10	
Evaporation at University, N. Dak	-	1905-20.
Lake of the Woods Basin:		
Basswood River near Winton, Minn	1,740	(1924; 1925-30)°; 1931-
Namakan River at outlet of Lac La Croix, Ontario, Canada	5,160	(1921-34)a; 1934-
Rainy River at International Falls, Minn	14,530	1907-17.
	14,750	1934-
Rainy River at Manitou Rapids, Minn	-	
Rainy River near Birchdale, Minn	-	(1911-24; 1928-30)°; 1932-34.
Kawishiwi River near Winton, Minn	1,200	1905-7; 1912-19; 1923-
Vermilion River below Lake Vermilion, near Tower, Minn	483	1911-17; 1928-
Little Fork River at Little Fork, Minn	A Comment of the Comm	1909-17; 1928-
	1,730	
Sturgeon River (Lake) at Side Lake, Minn		1938-47*.
Sturgeon River near Chisholm, Minn	187	1942-
Dark River near Chisholm, Minn	53.7	1942-
Big Fork River at Big Falls, Minn	1.460	1909-12; 1928-
Big Fork River at Laurel, Minn		1909.
Black River near Loman, Minn	100	1909.
Lakes in Rainy River Basin: Rainy Lake (head of Rainy River) at Ranier, Minn	-	1910-17; (1917-34+)a;
Burntside Lake near Ely, Minn		1933-35*.
Delicate base feet Ely, mint.	-	
Pelican Lake at Orr, Minn.	-	1938-47* •
Kabetogama Lake near Ray, Minn	-	1933_47*.
Sand Lake near Brittmount (Sand Lake), Minn	-	1938-39*.
Bear Lake near Side Lake (Greenrock), Minn	-	1938-39*.
Thistledew Lake near Side Lake, Minn		1938-39*.
Deer Lake near Effie, Minn		1937-39*.
Busties Lake near Effie, Minn.		1939*.
	-	7. 7
Warroad River near Warroad, Minn		1946-
Bulldog Run near Warroad, Minn.	-	1946-
East Branch Warroad River near Warroad, Minn	- In -	1946-
UPPER MISSISSIPPI RIVER BAS	IN	
		1022 /72
Lake Itasca (head of Mississippi River) at Lake Itasca, Minn	7.00	1933-47*.
Bemidji Lake at Bemidji, Minn		1940-46*.
Winnibigoshish Reservoir near Deer River, Minn	1,440	(1884-1941**)c; 1941- **
Mississippi River at Winnibigoshish Dam, near Deer River, Minn	1,440	(1884-1941)°; 1941-
Mississippi River near Deer River, Minn		1945-
Pokegama Reservoir near Grand Rapids, Minn		(1884-1941**)°; 1941- **
		(1883-1941)°; 1941-45.
Mississippi River at Pokegama Dam, near Grand Rapids, Minn		
Mississippi River at Grand Rapids, Minn		1945-
Mississippi River above Sandy River, near Libby, Minn	4,560	1895-1915; 1925-28; 1929.
Mississippi River below Sandy River, near Libby, Minn	5,060	1930-
Mississippi River at Aitkin, Minn	6,140°	1945-
Mississippi River near Fort Ripley, Minn		1909-10: 1929.
		1924-
Mississippi River near Royalton, Minn.	10,000	
Mississippi River near Sauk Rapids, Minn		1903-6.
Mississippi River at Sartell, Minn		1929.
Mississippi River at Elk River, Minm	14,500	1915-
Mississippi River at Anoka, Minn	-	(1896-97)°; 1905-13.
Mississippi River near Anoka, Minn		1931-
Mississippi River at St. Paul, Minn	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1887-
Mississippi River at Prescott, Wis		1928-
		1934.
Mississippi River at Wabasha, Minn.	FM 100	1930-31.
Mississippi River at Alma, Wis	57,100	
Mississippi River near Fountain City, Wis	59,100	1930-31.
Mississippi River at Winona, Minn	59,200	1928-
* Gage heights or gage heights and discharge measurements only.		
** Only monthly figures of discharge or contents.		
a In reports of Dominion Water and Power Bureau.		
c In reports of Corps of Engineers.		
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	Drainage Area (square miles)	Period of Record
Mississippi River at Lamoile, Wis	60.000	1930-31.
Mississippi River at La Crosse, Wis	62,800	1929-
Mississippi River at Genoa, Wis		1930-31.
Mississippi River at McGregor, Iowa		1936-
Mississippi River at Clayton, Iowa		1930-36.
Mississippi River at Clinton, Iowa	85.600	1939-
		(1873-1932)d; 1932-39.
Mississippi River at LeClaire, Iowa		(1878–1932)d; 1932–
Mississippi River at Keokuk, Iowa		
Mississippi River at Louisiana, Mo		1934-35.
Mississippi River at Alton, Ill		(1904- *)*; 1933-38; 1939-
Heart Lake near Lake Itasca, Minn		1937-39*.
Sucker Lake near Lake Itasca, Minn		1938-39*.
Long Lake near Lake Itasca, Minn		1937-39*.
Little Wolf Lake near Cass Lake, Minn		1938-39*.
Movil Lake near Turtle River, Minn		1938-47*.
Three Island Lake near Turtle River, Minn		1937-39*.
Rabideau Lake near Blackduck (Turtle River), Minn		1938-39*.
Leech Lake Reservoir at Federal Dam, Minn		(1884-1941**)°; 1941- **
Leech Lake River at Federal Dam, Minn.		(1884-1941)°; 1929; 1941-
Lakes in Leech Lake River Basin:		
Mud Lake near Ball Club (Deer River), Minn		1938-44*; 1946-47*.
McKeown Lake near Longville, Minn.		1937-39*.
Blackwater Lake near Backus (Pontoria), Minn		1937-39*.
Little Boy Lake near Longville, Minn.	704	1937-39*.
Lower Trelipe Lake near Longville, Minn	- 12	1938-47*.
Six Mile Lake near Bena, Minn.		1939*.
Prairie River near Grand Rapids, Minn	530	1909.
Swan River near Swan River, Minn.		1929.
Lakes between Leech Lake River and Sandy River:		
Ballclub Lake near Ballclub, Minn		1937-47*.
Deer Lake near Deer River, Minn.		1938-47*.
Bass Lake near Cohasset, Minn.		1938-42*.
Wolf Lake near Nashwauk, Minn		1939*.
Hartley Lake near Nashwauk, Minn.		1939*.
Buck Lake near Nashwauk, Minn.		1938-39*.
Balsam Lake near Nashwauk, Minn.		1938-39*.
Cowhorn Lake near Grand Rapids, Minn.		1937-39*.
Splithand Lake near Hill City, Minn.		1938-39*.
Little Splithand Lake near Grand Rapids, Minn		1937-42*.
Sandy Lake Reservoir at Libby, Minn	421	(1895-1941**)°; 1941- **
Sandy River at (below) Sandy Lake Dam, at Libby, Minn. (below Sandy Lake Reservoir)	. 421	(1895-1941)°; 1893-1916;
Lakes in Sandy River Resins		1941-
Prairie Lake near Cromwell, Minn.		1937-39*.
Minnewawa Lake near McGregor, Minn.		1938-47*.
Taken between Canda Disser and Mad Disser.		Sales (SA) (Sales of the presion see to
Hill Lake near Hill City, Winn.		1937-47*.
Dam Lake near Aitkin, Minn.		1938-47*.
Rabbit Lake near Glen, Minn.		1938-39*.
Wills Disco and Dilisis Wilm		1930-37*•
Willow River near Palisade, Minn.	. 442	1929.
Mud River near Wealthwood, Minn.		1937-39*•
Lakes in Mud River Basin:		2000 004
Rice Lake near Garrison, Minn.		1938-39*.
Crooked Lake near Garrison, Minn.		1937-47*.
Bay Lake near Bennettville, Minn.		1937- *
Long Lake near Bennettville, Minn		1937-47*.
Pine Lake near Aitkin, Minn		1937-47*.
Spirit Lake near Bennettville, Minn	and the state of a	1938-47*.
Mud Lake near Aitkin, Minn		1937-39*.
Hanging Kettle Lake near Aitkin, Minn		1937-39*.
* Gage heights or gage heights and discharge measurements only. ** Only monthly figures of discharge or contents.		at comit to the second of the second
c In reports of Corps of Engineers.		Capital Control of the Control of th
d In reports of Iowa State Planning Board.		the state of the contract of the
e In reports of Mississippi River Commission.		the for survigit in the second for the

Lakes between Mud River and Pine River:	Drainage Area (square miles)	Period of Record
Waukenabo Lake near Bain, Minn	-	1937-39*.
Esquagamah Lake near Bain, Minn		1938-47*.
Cedar Lake near Aitkin, Minn.		1937-47*.
Upper Dean Lake near Emily (Crosby), Minn	_	1937-39*.
Rogers Lake near Emily, Minn.		1938-39*.
Pine River Reservoir at Cross Lake, Minn		(1886-1941**)°; 1941- **
Pine River at Pine River Dam, at Cross Lake, Minn. (below Pine		
River Reservoir)	562	(1886-1941)°; 1895-1916; 1929; 1941-
Pelican Lake Diversion near Pequot Lakes, Minn		1938- *
Pelican Brook (Long Lake) near Pequot Lakes, Minn	-	1938-42*.
Lakes in Pine River Basin:		
Pine Mountain Lake near Backus, Minn	-	1937-47*.
Bowen Lake near Backus, Minn	· · · ·	1937-42*.
Hattie Lake near Pontoria, Minn	-	1937-47*.
Five Point Lake near Backus, Minn		1937-39*.
Portage Lake near Backus, Minn	-	1937-39*.
Hand Lake near Pontoria, Minn		1937-39*.
Jule Lake near Pine River, Minn		1937-39*.
George Lake near Outing, Minn		1937-39*.
Washburn Lake near Outing, Minn		1937-47*.
Roosevelt Lake near Outing, Minn		1937-47*.
Eagle Lake near Emily, Minn		1937-39*.
Fox Lake near Swanburg, Minn		1937-39*.
O'Brien Lake near Emily, Minn		1938-39*.
Phelps Lake near Cross Lake, Minn.		1937-39*.
Emily Lake near Emily, Minn.		1937-39*•
Island Lake near Emily, Minn.		1937-39*.
Lakes between Pine River and Rabbit River:		-/31-37 -
Black Bear Lake near Trommald, Minn		1937-44*.
Mission Lake near Merrifield, Minn.		1938-47*.
Rabbit River at Crosby, Minn.		1945-
Lakes in Rabbit River Basin:		1747-
		1937-39*.
Clinker Lake near Cuyuna, Minn.		1937-39*.
June Lake near Ironton, Minn	12	1937-47*.
		1910-14; 1930-
Crow Wing River at Nimrod, Minn.		1909; 1913-17; 1930-31.
Crow Wing River at Motley, Minn	2,140	1903; 1909-13.
		1930-41.
Little Sand Lake Outlet near Dorset, Minn.		1939-47*.
Long Prairie River near Osakis, Minn.		1909-17; 1930-31.
Long Prairie River near Motley, Minn.		(1911-41**)°; 1941- **
Gull River Reservoir near Brainerd, Minn.	5 C C C C C C C C C C C C C C C C C C C	(1912-41)°; 1929; 1941-
Gull River at Gull Lake Dam (Gull Lake Reservoir), Minn Lakes in Crow Wing River Basin:		1935-38*.
Lake Belle Taine (Elbow Lake) near Nevis, Minn		
Crow Wing Lake No. 8 near Nevis, Minn		1938-39*. 1938-47*.
		1937-47*.
Shell Lake near Ponsford, Minn.		1938-39*.
Stocking Lake near Menahga, Minn.		1938-47*.
Straight Lake at Osage, Minn.	•	1938-39*.
Two Inlets Lake near Park Rapids, Minn.		1938-39*•
Portage Lake near Park Rapids, Minn.		1939-47*.
Potato Lake near Park Rapids, Minn.		
Gourd Lake near Otter Tail, Minn.		1937-39*.
West Leaf Lake near Otter Tail, Minn.		1937-47*.
Irene Lake near Miltona, Minn.		1937-39*.
Miltona Lake near Miltona, Minn.	•	1937-47*.
Ida Lake near Alexandria, Minn.		1937-39*. 1938-39*.
Louise Lake near Alexandria, Minn.	•	
Carlos Lake near Carlos, Minn.	•	1937-47*.
Lobster Lake near Alexandria, Minn.		1938-39*.
Brophy Lake near Alexandria, Minn.	•	1937-39*.
Victoria Lake near Alexandria, Minn.		1937-39*•
Geneva Lake near Alexandria, Minn.	•	1937-39*.
Smith Lake near Nelson, Minn.	5 S S S S S S S S S S S S S S S S S S S	1937-39*•
Fishtrap Lake near Lincoln, Minn.		1938-39*.
* Gage heights or gage heights and discharge measurements only.		
** Only monthly figures of discharge or contents.		
c In reports of Corps of Engineers.		LIDDARY

Bureau of Reclamation Denver, Colorade

ssissippi River tributaries—Continued. Crow Wing River tributaries—Continued.	Drainage Area (square miles)	Period of Reco
Lakes in Crow Wing River BasinContinued.	* 117 2 1 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1	out the state of the
Sibley Lake near Pequot Lakes (Pequot), Minn		1937-39*.
Mayo Lake near Pequot Lakes (Pequot), Minn		1937-47*.
Clark Lake at Lake Hubert (Hubert), Minn		1937-47*.
Hubert Lake at Lake Hubert, Minn.		1943-48*.
Nokasippi River near Fort Ripley, Minn		1929.
Lakes in Nokasippi River Basin:	220	-727.
		1937-39*.
Clearwater Lake near Deerwood, Minn.		
Eagle Lake near Deerwood, Minn.		1937-39*.
Nokay Lake near Deerwood, Minn		1937-39*.
Heron Lake near Deerwood, Minn.		1937-39*.
Upper Long Lake near Brainerd, Minn		1937-39*.
Lower Long Lake near Brainerd, Minn		1937-47*.
Round Lake near St. Mathias, Minn	A CONTRACTOR OF THE PARTY	1937-47*.
Grave Lake near Brainerd, Minn		1937-39*.
Platte River at Royalton, Minn		1929-36.
akes between Nokasippi River and Sauk River:		placed with the control of
Big Swan Lake near Burtrum, Minn		1938-39*.
Pillsbury (Little Swan) Lake near Swanville, Minn		1937-39*.
		1937-47*.
Big Spunk Lake near Avon, Minn.		1938-42*.
Sullivan Lake near Harding, Minn.		
Watab Lake near Cold Spring, Minn.		1937-39*.
Diversion from Long Prairie River near Osakis, Minn		1939-42*.
Sauk River near St. Cloud, Minn	925	1909-13; 1929-
Lakes in Sauk River Basin:		Trust - Lines - 1 - 1 - 1 - 1 - 1
Osakis Lake near Osakis, Minn	••	1938-48*.
Big Birch Lake near Ward Springs, Minn		1937-47*.
Eden Lake near Eden Valley, Minn	· · · · · · · · · · · · · · · · · · ·	1938-39*.
Grand Lake near Rockville, Minn		1937-39*.
Elk River above St. Francis River near Big Lake, Minn		1929.
Ak River near Big Lake, Minn		1911-17; 1931-
From River, North Fork (head of Crow River), near Regal, Minn		1943-
		1909-10.
brow River, North Fork near Rockford, Minn.		
brow River at Rockford, Minn		1909-17; 1929-
row River near Dayton, Minn		1906.
Middle Fork Crow River at New London, Minn.		1939-42.
Diversion from Middle Fork Crow River near Spicer, Minn		1939*•
South Fork Crow River at Cosmos, Minn		1945-
South Fork Crow River near Mayer, Minn		1934-
South Fork Crow River near Rockford, Minn	••	1909-12.
Lakes in Crow River Basin:		
Green Lake near Spicer, Minn		1938-47*.
Calhoun Lake Outlet near Spicer, Minn	THE RESERVE TO SERVE THE SERVE	1939*.
Koronis Lake near Paynesville, Minn		1942-47*.
Deer Lake near Buffalo, Minn		1940-47*.
Waverly Lake (Little Waverly) near Waverly, Minn		1938-39*.
fille Lacs Lake (head of Rum River) at Wealthwood, Minn		1931-39*.
		1909-12.
Rum River at Onamia, Minn.		
Rum River at Cambridge, Minn.	1,160	1909-14.
Rum River at St. Francis, Minn.	1 2/2	1903.
tum River near St. Francis, Minn		1929-
dum River near Anoka, Minn	1,430	1905-6; 1909.
Lakes in Rum River Basin:		
Ogechie Lake near Onamia, Minn		1938-39*.
Onamia Lake at Onamia, Minn		1938-48*.
Borden Lake near Garrison, Minn		1937-47*.
Holt Lake near Garrison, Minn		1937-47*.
Green Lake near Princeton, Minn		1937-47*.
Lower Stanchfield Lake near Dalbo (Princeton), Minn		1939-47*.
Francis Lake near Isanti, Minn.	Control of the contro	1938-39*.
Im Creek Basin:	manage of the same of	
Champlin Mill Pond at Champlin, Minn	all the State of the state	1938-39*.
Minnehaha Creek Basin:		call anythings Sad
		1028 /78
Lake Minnetonka at Excelsior, Minn.	A STATE OF THE STA	1938-47*.
Minnesota River, Little (head of Minnesota River), near Peever,	The second second	2000
S. Dak		1939-
Big Stone Lake at Ortonville, Minn	••	1937- *
Minnesota River at Ortonville, Minn	1,160	1938-
Minnesota River near Odessa, Minn	1,340	1909-12; 1944-
Minnesota River near Lac qui Parle, Minn	4,050	1942-
		1909-
Minnesota River at (near) Montevideo, Minn* Gage heights or gage heights and discharge measurements only.		

ssissippi River tributariesContinued.	Drainage Area (square miles)	Period of Record
Minnesota River at Judson, Minn	11,200	1938-
Minnesota River at and near Mankato, Minn	14,900	1903-
Minnesota River near Carver, Minn		1934-
Whetstone River near Big Stone, S. Dak		(1899-1904)b; 1910-12 1931-
Yellow Bank River near Odessa, Minn	398	1939-
Pomme de Terre River near Morris, Minn		1937-39*.
		1931-
Pomme de Terre River near Appleton, Minn	66)	1991-
		1020 20%
Long Lake near Dalton, Minn.	•	1938-39*.
Stalker Lake near Dalton, Minn		1937–39*•
Ten Mile Lake near Dalton, Minn.		1939*•
Pomme de Terre (upper) Lake near Elbow Lake, Minn	-	1937-39*.
Perkins (Lower Pomme de Terre) Lake near Morris, Minn	-	1938-47*.
Barrett Lake at Barrett, Minn	-	1937-47*•
Christina Lake near Ashby, Minn	-	1937-43*.
Pelican Lake near Ashby, Minn		1937-39*.
Melby Lake near Ashby, Minn		1937-39*.
Drywood Lake near Alberta, Minn		1937-39*.
Lac qui Parle River near Lac qui Parle, Minn		1910-14; 1931-
Canby Creek at Canby, Minn.		1938-39*.
		1937-
Chippewa River near Milan, Minn.	2.016	1910-17; 1931-36.
Chippewa River near Watson, Minn.		그 그리고 하는 것이 없는 사람들이 되었다. 그 그리고 있는 것이 없는 것이 없는 것이 없는 것이 없다.
Moses Lake Diversion near Brandon, Minn		1938-39*.
Little Chippewa River near Lowry, Minn.		1941.
Little Chippewa River at Starbuck, Minn	111	1938-39.
Lakes in Chippewa River Basin:		
Moses Lake Inlet near Brandon, Minn	_	1938-39*.
Moses Lake near Brandon, Minn		1937-39*.
Upper Hunt Lake near Brandon, Minn	_	1937-39*.
Stowes Lake near Evansville, Minn	_	1937-39*.
Long Lake near Evansville, Minn		1937-42*.
Albert Lake near Erdahl, Minn	_	1938-46*.
Chippewa Lake near Brandon, Minn		1937-39*•
Little Chippewa Lake near Braulon, Minn.		1937-39*.
		1938-39*.
Minister Lake near Brandon, Minn.		
Emily Lake near Hancock, Minn.		1937-47*.
Scandinavian Lake at Gilchrist, Minn.		1937-39*•
Yellow Medicine River near Cottonwood, Minn.		1945-46.
Yellow Medicine River near Hanley Falls, Minn		1945-47.
Yellow Medicine River near Granite Falls, Minn	653	1931-
Spring Creek (Stony Run) near Clarkfield, Minn	_	1945-46.
Spring Creek (Stony Run) near Hazel Run, Minn		1945-48.
Redwood River at Marshall, Minn	307	1940-
Redwood River near Green Valley, Minn	_	1945-47.
Redwood River near Seaforth, Minn		1945-46.
Redwood River near Redwood Falls, Minn.		1909-14; 1930-
Cottonwood River near New Ulm, Minn.		1909-13; 1931-
Blue Earth River near Rapidan (at Rapidan Mills), Minn		1909-10; 1939-45.
Blue Earth River at Mankato, Minn.	2 550	1938-39*.
Watonwan River near Garden City, Minn.	812	1940-45.
Long Lake Diversion (Watonwan River Diversion) near St.		10004
James, Minn.		1939*
Le Sueur River near Rapidan, Minn	1,100	1939-45.
Lakes in Blue Earth River Basin:		
Fox Lake near Sherburne, Minn		1939*.
Mountain Lake at Mountain Lake, Minn	-	1938-39*.
Wood Lake near Darfur, Minn	4	1937-39*.
Francis Lake at Elysian, Minn	_	1940-47*.
Madison Lake near Madison Lake, Minn	2	1940- *
Cottonwood Lake near Mapleton, Minn.		1939*.
Silver Lake near Waldorf, Minn		1938-39*.
	-	2/30-3/
Lakes between Blue Earth River and Sand Creek:		1038_30#
Scotch Lake near Cleveland, Minn.		1938-39*.
Greenleaf Lake near Montgomery, Minn.		1939*.
High Island Lake near New Auburn, Minn	-	1939*•
Lakes in Sand Creek Basin:		20.02.00.0
Phelps Lake near Montgomery, Minn		1937-39*.
Cedar Lake near St. Patrick, Minn		1938-39*.
		1024 208
	_	1938-39*.
Pleasant Lake near Jordan, Minn. Gage heights or gage heights and discharge measurements only.	-	1930-39*•

Mississippi River tributariesContinued. Minnesota River tributariesContinued.	Drainage Area (square miles)	Period of Record
Lakes in Sand Creek Basin-Continued. Pleasant Lake diversion (Sand Creek at diversion dam) near		
Jordan, Minn.		1938-39*.
Mud Lake near Montgomery, Minn		1939*.
Cynthia Lake near Prior Lake, Minn	S. E. Tradition	1937-47*.
Prior Lake near Prior Lake, Minn		1939- *
Keller Lake at St. Paul, Minn		1938-39*.
St. Croix River near Danbury (at Swiss), Wis		1914-
St. Croix River near Grantsburg, Wis		1923-
St. Croix River near Rush City, Minn		1923- (1902-5; 1905-9**) ^b ; 1910
St. Croix River near St. Croix Falls, Wis		
Namekagon River at Trego, Wis		1914-27.
Namekagon River near Trego, Wis.		1927- 1914*.
Yellow River at Webster, Wis	-1.	1940-42.
Clam River near Webster, Wis.		1908-17.
Kettle River near Sandstone, Minn		1940-47*.
Snake River at Mora, Minn.		1909-13.
Snake River at Sanatorium Bridge near Pine City, Minn		1937-38*.
Snake River near Pine City, Minn		1913-17.
Wood River near Grantsburg, Wis		1939.
Apple River near Somerset, Wis		1901-
Kinnikinnic River near River Falls, Wis	. 170	1916-21.
Big McKenzie Lake near Spooner, Wis	. 25	1936-40*.
Yellow Lake near Webster, Wis	. 258	1941- *
Shell Lake at Shell Lake, Wis	. 14	1936- *
Pine Lake near Finlayson, Minn	•	1937-39*.
Mud Lake near Quamba, Minn		1937-39*•
Rush Lake near Rush City, Minn.		1940-47*.
Martin Lake near Wyoming, Minn		1939*.
Bone Lake near Luck, Wis.		1936-40*.
Vermilion River near Empire City, Minn.		1942-45.
Vermilion River at Empire City, Minn		1942-44. 1942-47.
Vermilion River at Hastings, Minn		1909-14; 1930-
Lakes in Cannon River Basin:	1,520	1,0,-14, 1,50-
Shields Lake near Shieldsville, Minn		1937-39*.
Rice Lake near Shieldsville, Minn		1937-39*.
Gorman Lake near Kilkenny, Minn		1938-47*.
Sabre Lake near Kilkenny, Minn		1937-39*.
Tetonka Lake at Waterville, Minn		1937-47*.
Sakatah Lake near Waterville, Minn		1937-47*.
Lower Sakatah Lake near Morristown, Minn		1938-47*.
Morristown Mill Pond at Morristown, Minn		1937-39*.
Jefferson Lake near Elysian, Minn.		1939*.
Horseshoe Lake near Waterville, Minn.		1938-39*.
Roberds Lake near Faribault, Minn		1937-39*.
Watkins Lake near Waseca, Minn.		1938-39*. 1938-39*.
Fox Lake near Dundas, Minn.		1937-39*.
Circle Lake near Dundas, Minn		1937-43*.
Union Lake near Dundas, Minn		1937-39*.
Chippewa River at Bishops Bridge, near Winter, Wis	. 775	1912-
Chippewa River near Bruce, Wis	. 1,600	1913-
Chippewa River near Holcombe, Wis	. 3,790	1944-
Chippewa River at Holcombe, Wis	. 4,700	1942-
Chippewa River at Chippewa Falls, Wis	. 5,600	(1888-1898) ^f ; 1888-
Chippewa River at (near) Eau Claire, Wis	. 6,630	1902-9; 1944-
Chippewa River at Durand, Wis.	. 9,010	1928-
West Fork Chippewa River near Winter, Wis	. 485	1911*; 1912-16.
Flambeau River at Flambeau Reservoir, Wis	. 647	1927-
Flambeau River near Butternut, Wis	. 723	1914-38.
Flambeau River at Babbs Island, near Winter, Wis		1929-
* Gage heights or gage heights and discharge measurements only.	. 1,910	1914-
** Only monthly figures of discharge or contents.		

b In reports of Minnesota State Drainage Commission. f In reports of Wisconsin Railroad Commission.

ssissippi River tributariesContinued. Chippewa River tributariesContinued.	Drainage Area (square miles)	Period of Record
Flambeau River at Ladysmith, Wis		1903-6.
Connors Creek Basin:		2006 104
Connors Lake near Phillips, Wis.	. 20	1936-40*.
South Fork Flambeau River, near Phillips, Wis		1929-
Jump River, South Fork, near Ogema, Wis		1944- 1915-
Jump River at Sheldon, Wis		
Fisher River at Holcombe, Wis.		1944-45. 1944-45.
O'Neil Creek near Chippewa Falls, Wis		1942-
Yellow River at Cadott, Wis	351	1944-
Duncan Creek at Chippewa Falls, Wis.		1942-
		1914-26.
Eau Claire River near Augusta, Wis		1942-
Red Cedar River near Colfax, Wis		1914-
Red Cedar River at Cedar Falls, Wis		1909-23*.
Red Cedar River at Menomonie, Wis		1907-8; 1913-23; 1925-
Tenmile Creek Basin:		
Pine Lake near Chetek, Wis		1936-40*.
Eau Galle River at Spring Valley, Wis	. 65	1944-
Eau Galle River at Elmwood, Wis		1942-
uffalo River near Tell, Wis		1932-
umbro River at Zumbro Falls, Minn		1909-17; 1929-
umbro River at Theilman, Minn		1938-
South Branch Zumbro River near Zumbro Falls, Minn	821	1911–17.
Lakes in Zumbro River Basin:		1939-47*.
Shady Lake (Middle Branch Zumbro River) at Oronoco, Minn		1938-39*.
Silver Lake at Rochester, Minn.	101	1939-41.
hitewater River, North Fork, near Elba, Minn.		(1936-39*)°; 1939-
hitewater River at Beaver, Minn.		1939-
South Fork Whitewater River near Altura, Minn	2000	1939-40.
옷 프레이크 살아가 보이지 않는데 하고 있는데 하는데 이렇게 되었다면 하는데		1939-
ilmore Creek at Winona, Minn		1913*; 1913-19; 1934-
rempealeau River near Trempealeau, Wis.		1931-34.
lack River at Neillsville, Wis.		1905-9; 1913-
Clack River at Melrose, Wis.		1902-3*.
Clack River near Galesville, Wis		1931-
a Crosse River near West Salem, Wis		1913*; 1914-
Little La Crosse River near Leon, Wis		1934-
loot River (North Branch) near Lanesboro, Minn		1910-17; 1940-
Noot River near Houston, Minn		1909-17; 1929-
loot River below South Fork, near Houston, Minn		1938-
Rush Creek near Rushford, Minn.		1942-
con Creek at Coon Valley, Wis		1934-40.
oon Creek near Stoddard, Wis		1934-40.
oper Iowa River near Decorah, Iowa	. 560	1913-14; 1919-27; 1933-
pper Iowa River near Decorah, Iowa	. 224	1934-
Visconsin River at Rainbow Reservoir, near Lake Tomahawk, Wis	. 750	1936-
Misconsin River near Rhinelander, Wis		1905-15.
Wisconsin River at Whirlpool Rapids, near Rhinelander, Wis		1915-
Wisconsin River at Merrill, Wis	2,780	1902-3*; 1904-8**; 1909-
Misconsin River at Rothschild, Wis	4,000	1944-
isconsin River at Knowlton, Wis		1921-42.
Misconsin River near Nekoosa, Wis	. 5,500	1914-
Visconsin River near Necedah, Wis		1902*; 1902-14; 1944-
Fisconsin River near Wisconsin Dells, Wis	. 7,830	1934-
Misconsin River at Prairie du Sac, Wis	. 8,950	1946-
Misconsin River at Muscoda, Wis	. 10,300	1902-3*; 1913*; 1913-
Anvil Lake, near Eagle River, Wis		1936- *
Tomahawk River near Bradley, Wis	. 422	1914-27; 1928-29.
Tomahawk River at Tomahawk, Wis	. 547	1930-
Spirit River at Spirit Falls, Wis		1942-
Prairie River near Merrill, Wis		1914-31; 1939-
Rib Lake at Rib Lake, Wis		1936-40*.
Rib River at Rib Falls, Wis		1925-
Little Rib River near Wausau, Wis		1914-16.
Eau Claire River at Kelly, Wis		1914-26; 1939-
Gage heights or gage heights and discharge measurements only.		

^{**} Gage heights or gage heights and discharge measurements only.

*** Only monthly figures of discharge or contents.

c In reports of Corp of Engineers.

	Orainage Area (square miles)	Period of Record
Bull Creek Jr., near Rothschild, Wis.	26.4	1944-
Big Eau Pleine River near Colby, Wis	79	1941-
Big Eau Pleine River near Stratford, Wis	224	1914-25; 1937-
Plover River near Stevens Point, Wis	136	1914-19; 1944-
Yellow River at Babcock, Wis	223	1944-
Yellow River at Sprague, Wis	420	1926-40.
Yellow River at Necedah, Wis	526	1940-
Lemonweir River at New Lisbon, Wis.	486	1944-
	650	1913*; 1913-22: 1942
Baraboo River near Baraboo, Wis.		1922-30; 1932; 1934-
Devils Lake near Baraboo, Wis.	5.64	
Mud Lake (head of Rocky Run) near Poynette, Wis	10	1940*
Kickapoo River at Ontario, Wis	151	1938-39.
Kickapoo River at La Farge, Wis	266	1938-
Kickapoo River at Soldiers Grove, Wis	530	1938-39.
Kickapoo River at Gays Mills, Wis	629	1913-34.
Kickapoo River at Steuben, Wis	690	1933-
West Fork Kickapoo River near Readstown, Wis	106	1938-39.
Turkey River at Elkader, Iowa	892	1933-42.
Turkey River at Garber, Iowa	1,530	1913-16; 1919-27;
		(1929-30)d; 1932-
Grant River near Burton, Wis.	257	1934-47.
Grant River at Burton, Wis.	267	1947-
Platte River near Rockville, Wis	139	1934-
Little Maquoketa River near Durango, Iowa	130	1934-
Galena River at Buncombe, Wis	128	1939-
Galena River at Galena, Ill	200	1934-38.
East Fork Galena River at Council Hill, Ill	20.1	1939-
Maquoketa River at Manchester, Iowa		1903.
Maquoketa River near Manchester, Iowa	306	1933-
Maquoketa River near Delhi, Iowa	348	1933-40.
Maquoketa, Iowa	957	1913-14.
Maquoketa, Iowa	1,550	1913-
Apple River near Hanover, Ill	244	1934-
Plum River near Savanna, Ill	164	1934-41.
Plum River below Carroll Creek, near Savanna, Ill	231	1941-
Wapsipinicon River at Independence, Iowa	1,060	1933-
Wapsipinicon River at Stone City, Iowa	1,310	1903-14.
Wapsipinicon River near De Witt, Iowa	2,300	1934-
Rock River at Watertown, Wis	971	1914*; 1931-
Rock River at Afton, Wis	3,300	1914-
Rock River above mouth of Pecatonica River, at Rockton, Ill		1903.
Rock River at Rockton, Ill.	6,290	1903-9; 1940-
Rock River at Rockford, Ill.	the fact of the property of the same of th	1914-19.
Pock Piron of Charge T11	6,520	
Rock River at Oregon, Ill.	8,120	1939-
Rock River near Nelson, Ill		1906.
Rock River at Sterling, Ill	A 700	1905-6.
Rock River at Como, Ill	8,700	1933-
Rock River at Lyndon, Ill	9,010	1914-34.
Rock River near Joslin, Ill	9,520	1939-
Rock River near Moline, Ill	10,800	1939-40.
Beaver Lake near Hartland, Wis	3	1933-40.
Pine Lake near Hartland, Wis.	6	1931-40.
Crawfish River at Milford, Wis	732	1931-
Bark River Basin:		100/ 04 10//
Whitewater Creek near Whitewater, Wis	7.2	1926-28, 1946-
Whitewater Creek at Whitewater, Wis	16.7	1926-28, 1946-
Lake Ripley near Cambridge, Wis	1.5	1936-40.
	254	1902-3; 1916-
Lake Mendota (head of Yahara River) at Madison, Wis		(1856-1917) ¹ ; 1915-
Lake Monona at Madison, Wis.	273	
Yahara (Catfish) River at Madison, Wis	254	1902-3*.
Yahara River near McFarland, Wis	351	1930-
	380	1916-17.
Yahara River near Edgerton, Wis.		
Turtle Lake (head of Turtle Creek) near Delavan, Wis	1.3	1936; 1938-40.
Yahara River near Edgerton, Wis. Turtle Lake (head of Turtle Creek) near Delavan, Wis. Turtle Creek near Clinton, Wis. Pecatonica River at Darlington, Wis.	1.3 186 274	1936; 1938-40. 1939- 1939-

^{*} Gage heights or gage heights and discharge m d In report of Iowa State Planning Board. f In reports of Wisconsin Railroad Commission.

Rock River tributariesContinued.	Drainage Area (square miles)	Period of Record
Pecatonica River at Dill, Wis		1914-19.
Pecatonica River at Martintown, Wis	1,040	1939-
Pecatonica River at Freeport, Ill	1,330	1914-
Pecatonica River at Shirland, Ill		1939-
East Branch Pecatonica River near Blanchardville, Wis		1939-
Sugar River near Brodhead, Wis		1914-
Kishwaukee River at Belvidere, Ill		1939-
Kishwaukee River near Perryville, Ill		1939-
South Branch Kishwaukee River at DeKalb, Ill	70	1925-34.
South Branch Kishwaukee River near Fairdale, Ill	386	1939-
Kilbuck Creek near Monroe Center, Ill		1940-
		1939-
Leaf River at Leaf River, Ill.		
Kyte River near Flagg Center, Ill		1939-
Elkhorn Creek near Penrose, Ill		1939-
Rock Creek near Coleta, Ill	81.6	1939-42.
Rock Creek at Morrison, Ill	169	1940-42.
Rock Creek near Morrison, Ill		1942-
Green River at Amboy, Ill		1939-
Green River near Geneseo, Ill		1936-
Mill Creek at Milan, Ill	62.5	1939-
Iowa River, West Fork, near Klemme, Iowa	-	1948-
Iowa River near Rowan, Iowa	396	1940-
Towa River near Iowa Falls, Iowa		1911-14.
owa River at Marshalltown, Iowa		1903; 1915–27; 1933–
owa River near Belle Plaine, Iowa		1939-
owa River at Iowa City, Iowa	3,230	1903-6; (1906-13)d; 1913
Iowa River at Wapello, Iowa	12,480	1915-
East Fork Iowa River near Klemme, Iowa		1948-
Salt Creek near Elberon, Iowa		1945-
Bear Creek at Ladora, Iowa	185	1945-
Rapid Creek near Iowa City, Iowa	24.5	1938-
Ralston Creek at Iowa City, Iowa		(1924-32)8; 1932-
English River at Kalona, Iowa		1939-
Cedar River near Austin, Minn.	425	1909-14; 1944-
Cedar River at Mitchell, Iowa		1933-42.
Cedar River at Janesville, Iowa	1,660	1905-6; 1915-27; 1932-42
Cedar River at Waterloo, Iowa		1941-
Cedar River at Cedar Rapids, Iowa		1903-
Cedar River near Conesville, Iowa		1939-
Turtle Creek near Austin, Minn		1948-
Shell Rock River near Northwood, Iowa		1948-
Shell Rock River at Marble Rock, Iowa	1,330	1942-
Shell Rock River at Greene, Iowa		1933-42.
		1915-27; 1932-34.
Shell Rock River near Clarksville, Iowa		
Lime Creek at Mason City, Iowa		1932-
West Fork Shell Rock River at Finchford, Iowa	. 860	1945-
Beaver Creek at New Hartford, Iowa		1948-
Lakes in Iowa River Basin:		
Upper Pine Lake at Eldora, Iowa		1936- *
opper rine take at Endors, Iowa	•	1
Lower Pine Lake at Eldora, Iowa		1936- *
Lake Macbride near Solon, Iowa	-	1936- *
Geneva Lake near Clarks Grove, Minn		1939*.
Clear Lake at Clear Lake, Iowa		1933- *
Edwards River near Orion, Ill.		1941-
Edwards River near New Boston, Ill		1934-
Pope Creek near Keithsburg, Ill	. 171	1934-
Henderson Creek near Little York, Ill	. 151	1940-
Henderson Creek near Oquawka, Ill		1934-
North Henderson Creek near Seaton, Ill.		1940-
Cedar Creek at Little York, Ill		1940-
South Henderson Creek at Biggsville, Ill		1939-
Skunk River near Ames, Iowa	. 320	1920-27; 1933-
Skunk River near Oskaloosa, Iowa		1945-
		1913-44.
Skunk River at Coppock, Iowa		
Skunk River at Augusta, Iowa		1913; 1915-
Squaw Creek at Ames, Iowa	. 210	1919-27.
Lake Keomah near Oskaloosa, Iowa		1936-
		1945-
North Skimk River near Signimer Town	. 1,00	-//
North Skunk River near Sigourney, Iowa		7000 11
Des Moines River, West Fork (Des Moines River) (head of Des		1930-44.
Des Moines River, West Fork (Des Moines River) (head of Des Moines River), near Jackson, Minn.		
Des Moines River, West Fork (Des Moines River) (head of Des Moines River), near Jackson, Minn.		1909-13; 1944-
Des Moines River, West Fork (Des Moines River) (head of Des Moines River), near Jackson, Minn		
Des Moines River, West Fork (Des Moines River) (head of Des Moines River), near Jackson, Minn.		

dississippi River tributaries Continued.	Drainage Area (square miles)	Period of Record
Des Moines River at Fort Dodge, Iowa	. 4,290	1905-6 •
Des Moines River near Fort Dodge, Iowa		1911-13.
Des Moines River at Kalo, Iowa		1913-27.
Des Moines River near Boone, Iowa		1920-27; 1933- (1893-94; 1897-1914)d; 1902-3; 1905-6; 1914-27; 1932-
Des Moines River below Raccoon River at Des Moines, Iowa	. 9,770	1940-
Des Moines River at Ottumwa, Iowa	. 12,400	1920-27; 1933-35; 1940- 1917-27; (1927-29) ^d ; 1929-30; 1935-
Des Moines River at Eldon, Iowa		1930-35.
Des Moines River at Keosauqua, Iowa		1903-6; 1910- 1930-33; 1934-43.
East Fork Des Moines River near Hardy, Iowa		1940-
North Lizard Creek near Clare, Iowa		1940-
Boone River near Webster City, Iowa		1940-
Raccoon River near Jefferson, Iowa		1940- 1915-27; (1927-32) ^d ; 1932-
Raccoon River at Van Meter, Iowa		
Raccoon River at Des Moines, Iowa		1902-3. 1940-
South Raccoon River at Redfield, Iowa		1940-
North River near Norwalk, Iowa		1940-
South River near Ackworth, Iowa		1940-
Whitebreast Creek near Knoxville, Iowa		1945-
Sugar Creek near Keokuk, Iowa		1922-26.
Cedar Creek near Bussey, Iowa		1948-
Talcot Lake near Dundee, Minn		1940-46*.
Yankton Lake near Balaton, Minn		1940-47*.
Long Lake near Garvin, Minn		1938-47*.
Lake Shetek at Currie, Minn		1939-47*.
Heron Lake near Heron Lake, Minn		1938-48*.
Tuttle Lake near Ceylon, Minn		1930- *
Tuttle Lake near Dolliver, Iowa		1933-34*.
Springbrook Lake near Guthrie Center, Iowa		1936- *
Lake Ahquabi near Indianola, Iowa		1936- *
Lake Wapello near Drakesville, Iowa		1936- *
Fox River at Cantril, Iowa		1940-
Fox River near Wayland, Mo		1922-29. 1929-
Fox River at Wayland, Mo		1944-
Wyaconda River above Canton, Mo		1932-
Wyaconda River near Canton, Mo		1922-32.
North Fabius River (head of Fabius River) at Monticello, Mo		1922-
North Fabius River at Taylor, Mo		1930-42.
Middle Fabius River near Baring, Mo		1930-
Middle Fabius River near Monticello, Mo	. 393	1945-
Edina, Mo.		1930-38.
South Fabius River near Taylor, Mo	. 620	1934-
Little Fabius River near Edina, Mo	. 25.2	1930-38.
North River at Bethel, Mo		1930-
North River at Palmyra, Mo		1934-
Bear Creek near Hannibal, Mo		1930-36.
Bear Creek at Hannibal, Mo		1938-42; 1947-
Salt River near Shelbina, Mo		1930-
Salt River near Hunnewell, Mo		1930-40.
Salt River near Monroe City, Mo		1939-
Salt River near New London, Mo		1922-
Crooked Creek near Shelbina, Mo		1930–36.
South Fork Salt River at Santa Fe, Mo		1939- 1930-41.
Davis Creek near Mexico, Mo		1930-35.
Youngs Creek near Mexico, Mo	67.4	1930-
Middle Fork Salt River at Paris, Mo	356	1939-
Elk Fork Salt River near Paris, Mo		1930-
Spencer Creek near Frankford, Mo		1930-36.
Peno Creek at Frankford, Mo		1930-38.
The Sny at Atlas, Ill.	. 451	1939-42.
		1939-
The Sny at Atlas, Ill	. 72.7	

^{*} Gage heights or gage heights and discharge measurements only. d In reports of Iowa State Planning Board.

Mississippi River tributariesContinued.	Drainage Area	Period of Record
The Sny tributaries Continued.	(square miles)	
Bay Creek at Pittsfield, Ill	. 39.6	1939-
Bay Creek at Nebo, Ill	162	1939-
Cuivre River, West Fork (head of Cuivre River) near Laddonia, Mo.		1930-39.
Cuivre River near Troy, Mo		1922- 1945-
Des Plaines River (head of Illinois River) near Gurnee, Ill Des Plaines River near Des Plaines, Ill		1940-
Des Plaines River at Riverside, III.		(1886-90; 1892-1936)h; 1896-98; 1943-
Des Plaines River at Lemont, Ill	687	1914-44.
Des Plaines River at Romeo, Ill		1914. 1914-32.
Des Plaines River above mouth of Jackson Creek, near Channahon,		
<u>111.</u>	1,168	1903-6.
Des Plaines River above Kankakee River, near Channahon, Ill		1902-3.
Illinois River near Minocka, Ill		1903-4. 1919-39.
Illinois River near Seneca, Ill		1902-3.
Illinois River at Marseilles, Ill		1939-
Illinois River at Ottawa, Ill		1903-4.
Illinois River near La Salle, Ill		1902-3.
Illinois River at Peoria, Ill		1910-38.
Illinois River near Peoria, Ill.		1903-6.
Illinois River at Pekin, Ill		1939-40. 1939-
Illinois River at Havanna, Ill.		1921-27.
Illinois River at Beardstown, Ill		1920-38.
Illinois River at Meredosia, Ill		1938-
Salt Creek at Western Springs, Ill	122	1945-
Chicago Sanitary and Ship Canal at Lockport, Ill		(1900-36)h; 1936-
Hickory Creek at Joliet, Ill.		1944-
Spring Creek at Joliet, Ill. Du Page River, West Branch (head of Du Page River) at Winfield,		1925-33.
Du Page River at Troy (Will Co.), Ill.		1925–26. 1940–
Kankakee River at Davis, Ind.		1905-6; (1925-29)1; 1931-
Kankakee River at Dumns Bridge, Ind		1948-
Kankakee River at Shelby, Ind.		(1922-30) ¹ ; 1930-
Kankakee River at Momence, Ill	. 2,340	1905-6**; 1914-
Kankakee River at Custer Park, Ill		1914-33.
Kankakee River near Wilmington, Ill		1935-
Yellow River at Plymouth, Ind.		1948- 1905-6; 1943-
Singleton ditch at Schneider, Ind.		1948-
Singleton ditch at Illinoi (Urbana Station), Ill		1944-
West Creek near Schneider, Ind		1948-
Iroquois River at Rosebud, Ind		1948-
Iroquois River at Rensselaer, Ind		1948-
Iroquois River at Iroquois, Ill.		1944- 1923-
Iroquois River near Chebanse, Ill		1948-
Big Slough at Collegeville, Ind.		1948-
Carpenter Creek at Egypt, Ind		1948-
Sugar Creek at Milford, Ill		1948-
Mazon River near Coal City, Ill		1939-
Fox River near Mukwonago, Wis.		1927-30.
Fox River at Wilmot, Wis		1939- 1939- *
Fox River near McHenry, Ill.		1941- *
Fox River at Algonquin, Ill.		1915-
Fox River at South Elgin, Ill		1914-15.
Fox River at Aurora, Ill		1914.
Fox River at Sheridan, Ill.		1905–6.
Fox River at Wedron, Ill.		1914-25.
Fox River at Dayton, Ill.	. 2,570	1925- 1903.
Boone Creek near McHenry, Ill.	15.3	1948-
Vermilion River, North Fork (head of Vermilion River), near	-,,-	
Charlotte, Ind.	. 184	1942-
Vermilion River at Pontiac, Ill	. 568	1942-
Vermilion River at Streator, Ill	. 1,080	1914-30.
* Gage heights or gage heights and discharge measurements only.		
** Only monthly figures of discharge or contents.		

^{**} Only monthly figures of discharge or contents.

h In reports of Illinois Division of Waterways.

i In reports of Indiana Department of Conservation.

Illinois River tributaries Continued.	Drainage Area (square miles)	Period of Record
Vermilion River at Lowell, Ill	1,230	1931-
Bureau Creek at Princeton, Ill		1936-
Bureau Creek at Bureau, Ill		1940-
West Bureau Creek at Wyanet, Ill	83.3	1936-
East Bureau Creek near Bureau, Ill.	101	1936-
Gimlet Creek at Sparland, Ill.	5.42	1945-
Crow Creek near Washburn, Ill	123	1944-
Farm Creek at Farmdale, Ill	27.6	1948-
Farm Creek at East Peoria, Ill	60.9	1943-
Fondulac Creek near East Peoria, Ill	5.47	1948-
Kickapoo Creek near Kickapoo, Ill	120	1944-
Kickapoo Creek at Peoria, Ill	296	1941-
Mackinaw River near Congerville, Ill	764	1944-
Mackinaw River near Green Valley, Ill.	1,100	1921-
Money Creek above Lake Bloomington, Ill	45	1933-
Money Creek at Lake Bloomington, Ill	61	1930-
Hickory Creek above Lake Bloomington, Ill	10.1	1938-
Spoon River at London Mills, Ill	1.070	1942-
Spoon River at Seville, Ill	1,600	1914-
Brush Creek at Lake Bracken near Galesburg, Ill	9.14	1932-
Sangamon River at Mahomet, Ill.	356	1948-
Sangamon River at Monticello, Ill	550	1908-12; 1914-
Sangamon River at Decatur, Ill.	- · · ·	1905.
Sangamon River at Riverton, Ill	2,560	1908-12; 1914-
Sangamon River at Springfield, Ill	-1-1	1903.
Sangamon River at Petersburg, Ill	<u></u>	1948-
	£ 120	
Sangamon River near Oakford, Ill	5,120	1909-12; 1914-19; 1921-
		1928-33; 1939-
Sangamon River near Chandlerville, Ill		1908-9.
South Fork Sangamon River near Taylorville, Ill	427	1908-12; 1914-17.
South Fork Sangamon River at Kincaid (power plant near		
Taylorville), Ill.	510	1917-33; 1944-
	510	
Spring Creek near Springfield, Ill	. T.	1948-
Salt Creek near Rowell, Ill	334	1942-
Salt Creek near Kenny, Ill.	459	1908-12.
Salt Creek near Greenview, Ill	1,800	1941-
Lake Fork near Cornland, Ill	207	1948-
Kickapoo Creek at Waynesville, Ill		1948-
	120	1944-
Kickapoo Creek near Lincoln, Ill.		
Sugar Creek near Armington, Ill	335	1948-
Sugar Creek near Hartsburg, Ill	335	1944-
La Moine River at Colmar, Ill	655	1944-
La Moine River at Ripley, Ill	1,310	1921-
Macoupin Creek near Kane, Ill	875	1921-33; 1940-
Lakes in Illinois River Basin:		
Eagle Lake near Kansasville, Wis	6.1	1936-40*.
Holden Lake near Elkhorn, Wis.	1	1937- *
Browns Lake near Burlington, Wis	2.5	1936-40*.
Silver Lake at Silver Lake, Wis	5.0	1936-40*.
Channel Lake near Antioch, Ill	-	1939- *
Fox Lake near Lake Villa, Ill	_	1939- *
		1939- *
Nippersink Lake at Fox Lake, Ill	-	
Cahokia Creek at Poag, Ill.	-	1909-12.
Indian Creek at Wanda, Ill	37.0	1940-
Canteen Creek at Caseyville, Ill	22.5	1939-
Long Lake at Stallings, Ill	5.0	1939-
askaskia River near Arcola, Ill		1908-12.
askaskia River at Shelbyville, Ill	1,030	1908-12; 1914; 1941-
		1908-12; 1914-
Saskaskia River at Vandalia, Ill	1,980	
askaskia River at Carlyle, Ill	2,680	1908-12; 1914-15; 1938-
Caskaskia River at New Athens, Ill	5,220	1907-12; 1914-21; 1935-
Centralia Reservoir Creek near Centralia, Ill	7.0	1932-43.
Shoal Creek near Breese, Ill	760	1909-12; 1914; 1945-
Silver Creek near Lebanon, Ill	335	1908-12; 1914.
Big Muddy River near Benton, Ill.		
	498	1945-
Big Muddy River near Cambon, Ill	735	1.908–12.
Big Muddy River at Plumfield, Ill	753	1914-
Big Muddy River at Murphysboro, Ill	2,170	1916-
		10 A 7 15 15 15 15 15 15 15 15 15 15 15 15 15
		11/2 2 17
West Fork Big Muddy River Basin:		
West Fork Big Muddy River Basin: Ewing Creek Basin:	2.0	1020
West Fork Big Muddy River Basin: Ewing Creek Basin: Tilley Creek near West Frankfort, Ill	3.9	1938-
West Fork Big Muddy River Basin: Ewing Creek Basin: Tilley Creek near West Frankfort, Ill Beaucoup Creek at Pinckneyville, Ill	227	1908-12; 1914.
West Fork Big Muddy River Basin: Ewing Creek Basin: Tilley Creek near West Frankfort, Ill	227	1908-12; 1914.

Stream or Reservoir		Stream or Reservoir
	Page	Page
Acorn Lake, Minn		Canteen Creek, Ill
Albert Lake, Minn		Canyon Creek, Mont 2
Antelope Creek, N. Dak		Carlos Lake, Minn 7
Anvil Lake, Wis		Carpenter Creek, Ind
Apple River, Ill.		Catfish River, Wis. See Yahara River.
Badger Creek, Minn.		Cedar Creek, Ill
Ball Club Lake, Minn.		Gedar Lake (Cedar Creek Basin), Minn 7
Balsam Lake, Minn.		Cedar Lake (Sand Creek Basin), Minn 9
Baraboo River, Wis	. 12	Cedar River, MinnIowa
Barrett Lake, Minn	. 9	Cedar River, Red, Wis 11
Bass Lake, Minn		Centralia Reservoir Creek, Ill 16
Basswood River, Minn		Champlin Mill Pond, Minn 8
Battle Lake, East, Minn	. 2	Channel Lake, Ill 16
Bay Creek, Ill	. 15	Chicago Sanitary and Ship Canal, Ill 15
Bay Lake, Minn	. 6	Chippewa Lake, Minn 9
Bear Creek, Ill		Chippewa Lake, Little, Minn 9
Bear Creek, Iowa		Chippewa River, Minn 9
Bear Creek, Mo		Chippewa River, Wis 10
Bear Lake, Minn.		Chippewa River, Little, Minn 9
Beaucoup Creek, Ill		Chippewa River, West Fork, Wis 10
Beaver Creek, Iowa		Christina Lake, Minn 9
Beaver Creek, Minn		Circle Lake, Minn
Belly River, MontAlberta		Clark Lake, Minn 8
Belly River, North Fork, MontAlberta	2	Clear Lake, Iowa
Bemidji Lake, Minn.	. 5	Clearwater Lake (Nokasippi River Basin), Minn 8
Bemidji Lake, Little, Minn		Clearwater Lake (Red Lake River Basin), Minn 3
Big Birch Lake, Minn		Clearwater River, Minn 3
Big Eau Pleine River, Wis		Clinker Lake, Minn 7
Big Fork River, Minn		Coon Creek, Wis 11
Big McKenzie Lake, Wis	. 10	Connors Lake, Wis 11
Big Muddy River, Ill	. 16	Cottonwood Lake, Minn 9
Big Slough, Ind		Cottonwood River, Minn 9
Big Spunk Lake, Minn		Cowhorn Lake, Minn 6
Big Stone Lake, Minn		Crawfish River, Wis
Big Swan Lake, Minn		Crooked Creek, Mo
Birch Lake, Big, Minn		Crooked Lake, Minn
Black Bear Lake, Minn		Crow Creek, Ill
Blackhoof Lake, Minn.		Crow River, Minn 8 Crow River, Middle Fork, Minn 8
Black River, Minn		Crow River, Middle Fork, diversion from, Minn 8
Black River, Wis		Crow River, North Fork, Minn 8
Blackwater Lake, Minn		Crow River, South Fork, Minn 8
Blue Earth River, Minn		Crow Wing Lake No. 5, Minn 7
Bois de Sioux River, N. DakMinnS. Dak		Crow Wing Lake No. 8, Minn 7
Bone Lake, Wis	. 10	Crow Wing River, Minn 7
Boone Creek, Ill		Cuivre River, Mo 15
Boone River, Iowa		Cuivre River, West Fork, Mo
Borden Lake, Minn.		Cynthia Lake, Minn 10
Boundary Creek, MontAlberta		Dam Lake, Minn 6
Bowen Lake, Minn.		Dark River, Minn 5
Boy Lake, Little, Minn	. 0	Davis Creek, Mo
Brophy Lake, Minn.		Dean Lake, Upper, Minn
Browns Lake, Wis.		Deer Lake (Deer River Basin), Minn
Brush Creek, Ill.		Deer Lake (Rainy River Basin), Minn 5
Buck Lake, Minn.		Des Lacs River, N. Dak 5
Buffalo Lake, Minn		Des Moines River, Iowa-Minn
Buffalo River, Minn		Des Moines River, East Fork, Minn. See Tuttle
Buffalo River, Wis		Lake 14
Buffalo River, South Branch, Minn		Des Moines River, East Fork, Iowa 14
Bull Creek, Jr., Wis	. 12	Des Moines River, West Fork, Minn
Bulldog Run, Minn		Des Plaines River, Ill
Bureau Creek, Ill		Detroit Lakes, Minn 2
Bureau Creek, East, Ill		Devils Lake, N. Dak
Bureau Creek, West, Ill		Devils Lake, Wis
Burntside Lake, Minn		Drywood Lake, Minn 9
Busties Lake, Minn.		Duncan Creek, Wis
Calhown Joke Outlet Minn		Du Page River, Ill
Calhoum Lake Outlet, Minn		Du Page River, West Branch, Ill
Cannon River, Minn.		Eagle Lake (Nokasippi River Basin), Minn 8
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Stream or Reservoir	Stream or Reservoir
Page	Page
Eagle Lake (Pine River Basin), Minn	Heron Lake Outlet, Minn 14 Hickory Creek, Ill. (tributary to Illinois
East Battle Lake, Minn	River) 15
East Bureau Creek, Ill	Hickory Creek, Ill. (tributary to Money Creek) 16 High Island Lake, Minn 9
River)11	Hill Lake, Minn 6
Eau Claire River, Wis. (tributary to Wisconsin	Holden Lake, Wis 16
River) 11	Holt Lake, Minn 8
Eau Galle River, Wis	Horseshoe Lake, Minn 10
Eau Pleine River, Big, Wis 12	Hubert Lake, Minn 8
Eden Lake, Minn 8	Hunt Lake, Upper, Minn 9
Edwards River, Ill	Ice Cracking Lake, Minn 2
Elk River, Minn 8	Ida Lake, Minn 7
Elkhorn Creek, Ill	Illinois River, Ill
Emily Lake (Chippewa River Basin), Minn 9	Indian Creek, Ill
Emily Lake (Pine River Basin), Minn 7	Iowa River, Iowa
English River, Iowa	Iowa River, East Fork, Iowa
Evaporation, N. Dak 5	Irene Lake, Minn 7
Fabius River, Little, Mo	Iroquois River, IndIll
Fabius River, Middle, Mo 14	Island Lake, Minn 7
Fabius River, North, Mo 14	Jefferson Lake, Minn 10
Fabius River, South, Mo 14	Jule Lake, Minn 7
Farm Creek, Ill 16	Jump River, Wis 11
Fisher River, Wis	Jump River, South Fork, Wis
Fishtrap Lake, Minn 7	June Lake, Minn 7
Five Point Lake, Minn 7	Kabetogama Lake, Minn 5
Flambeau River, Wis 10	Kankakee River, IllInd
Flambeau River, South Fork, Wis	Kaskaskia River, Ill 16
Fondulac Creek, Ill 16	Kawishiwi River, Minn 5
Forest River, N. Dak 4	Kennedy Creek, Mont 2
Fox Lake, Ill	Keller Lake, Minn 10
Fox Lake (Blue Earth River Basin), Minn 9	Kettle River, Minn 10
Fox Lake (Cannon River Basin), Minn 10	Kickapoo Creek, Ill. (tributary to Illinois River)
Fox Lake (Pine River Basin), Minn	Kickapoo Creek, Ill. (tributary to Salt Creek) 16
Fox River, Iowa-Mo	Kickapoo River, Wis
Francis Lake (Blue Earth River Basin), Minn 9	Kickapoo River, West Fork, Wis
Francis Lake (Rum River Basin), Minn 8	Killbuck Creek, Ill
Galena River, IllWis 12	Kimnikinnic River, Wis 10
Galena River, East Fork, Ill	Kishwaukee River, Ill
Geneva Lake (Crow Wing River Basin), Minn 7	Kishwaukee River, South Branch, Ill 13
Geneva Lake (Iowa River Basin), Minn	Koronis Lake, Minn 8
George Lake, Minn 7	Kyte River, Ill
Gilmore Creek, Minn 11	Lac qui Parle River, Minn 9
Gimlet Creek, Ill	La Crosse River, Wis 11
Goose Lake, Minn 10	La Crosse River, Little, Wis
Goose River, N. Dak 3	Lake Ahquabi, Iowa
Goose River, South Fork, N. Dak 3	Lake Belle Taine, Minn
Gorman Lake, Minn	Lake Fork, Ill
Grand Lake, Minn 8	Lake Itasca, Minn
Grant River, Wis	Lake Keomah, Iowa
Grave Lake, Minn 8	Lake McBride, Iowa
Green Lake (Crow River Basin), Minn 8	Lake Mendota, Wis
Green Lake (Rum River Basin), Minn 8	Lake Menona, Wis 12
Greenleaf Lake, Minn 9	Lake Metigoshe, N. Dak 5
Green River, Ill	Lake Minnetonka, Minn 8
Grindstone River, Minn 10	Lake Ripley, Wis 12
Gull River, Minn 7	Lake Shetek, Minn
Gull River Reservoir, Minn 7	Lake Traverse, Minn 3
Hadley Creek, Ill 14	Lake Upsilon, N. Dak 5
Hand Lake, Minn 7	Lake Wapello, Iowa
Hanging Kettle Lake, Minn	La Moine River, Ill
Hartley Lake, Minn 6	Leaf Lake, West, Minn 7
Hattie Lake, Minn 7 Heart Lake, Minn 6	Leaf River, Ill
Height of Land Lake, Minn	Leech Lake River, Minn
Henderson Creek, Ill	Lemonweir River, Wis 12
Henderson Creek, North, Ill	Le Sueur River, Minn 9
Henderson Creek, South, Ill	Lime Creek, Iowa
Heron Lake (Des Moines River Basin), Minn 14	Little Bemidji Lake, Minn 2
Heron Lake (Nokasippi River Basin), Minn 8	Little Boy Lake, Minn 6

Stream or Reservoir		Stream or Reservoir
	Page	Page
Little Chippewa Lake, Minn		Minnewawa Lake, Minn 6
Little Chippewa River, Minn		Mission Lake, Minn 7
Little Fabius River, Mo		Mississippi River, IllIowa-MinnWisMo 5
Little Fork River, Minn	5	Money Creek, Ill
Little La Crosse River, Wis	11	Morristown Mill Pond, Minn 10
Little Maquoketa River, Iowa	12	Moses Lake, Minn 9
Little Minnesota River (head of Minnesota River),	•	Moses Lake diversion, Minn 9
S. DakMinn. Little Pine Lake, Minn.	8	Moses Lake Inlet, Minn 9 Mountain Lake, Minn 9
Little Rib River, Wis.	11	Mountain View Irrigation District Canal, Alberta . 2
Little Sand Lake Outlet, Minn.		Mouse River, N. Dak. See Souris River.
Little Splithand Lake, Minn.	0-1141	Movil Lake, Minn 6
Little Swan Lake, Minn. See Pillsbury Lake		Mud Creek, Manitoba 4
Little Toad Lake, Minn	2	Mud Lake (Leech Lake River Basin), Minn 6
Little Wolf Lake, Minn	6	Mud Lake (Mud River Basin), Minn 6
Lizard Creek, North, Iowa	14	Mud Lake (St. Croix River Basin), Minn 10
Lizzie Lake, Minn	2	Mud Lake (Sand Creek Basin), Minn
Lobster Lake, Minn.	- N	Mud Lake (Wisconsin River Basin), Wis 12
Long Branch, Mo		Mud River, Minn6
Long Creek, N. Dak		Muddy River, Big, Ill
Long Lake, Ill.	I A SECTION AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON	Mustinka ditch, Minn 3
Long Lake (Chippewa River Basin), Minn	9	Mustinka River, Minn 3
Long Lake (Des Moines River Basin), Minn	14	Namakagon River, Wis 10
Long Lake (Mississippi River Basin), Minn	0	Namakan River, Ontario 5
Long Lake (Mud River Basin), Minn.		Nippersink Lake, Ill
Long Lake (Otter Tail River Basin), Minn	2	Nokasippi River, Minn 8
Long Lake (Pelican River Basin, Becker County),	2	Nokay Lake, Minn 8 North Branch or Fork. See name of main stream.
Minn	3	North Fabius River, Mo
County), Minn.	2	North River, Iowa
Long Lake (Pomme de Terre River Basin), Minn		North River, Mo
Long Lake diversion (Blue Earth River Basin),	1	North Henderson Creek, Ill
Minn.	9	North Lizard Creek, Iowa
Long Lake, Lower, Minn	8	North Skunk River, Iowa
Long Lake, Upper, Minn		O'Brien Lake, Minn 7
Long Prairie River, Minn		Ogechie Lake, Minn 8
Long Prairie River, diversion from, Minn		Oliver ditch, Ind
Louise Lake, Minn		Onamia Lake, Minn 8
Lower Long Lake, Minn	8	O'Neil Creek, Wis 11
Lower Pine Lake, Iowa	13	Osakis Lake, Minn 8
Lower Red Lake, Minn		Otter Tail Lake, Minn 2
Lower Rice Lake, Minn		Otter Tail River, Minn 2
Lower St. Mary Lake, Mont		Park River, N. Dak 4
Lower Sakatah Lake, Minn.		Park River, South Branch, N. Dak 4
Lower Stanchfield Lake, Minn.		Pecatonica River, IllWis
Lower Trelipe Lake, Minn	0	Pecatonica River, East Branch, Wis
McKenzie Lake, Big, Wis.		Pelican Brook, Minn 7 Pelican Lake (Pelican River Basin), Minn 2
McKeown Lake, Minn.		Pelican Lake (Pomme de Terre River Basin), Minn 9
Mackinaw River, Ill.		Pelican Lake (Rainy River Basin), Minn 5
Macoupin Creek, Ill	16	Pelican Lake diversion, Minn 7
Madison Lake, Minn.	9	Pelican River, Minn
Many Point Lake, Minn		Pembina River, N. DakManitoba 4
Maple Lake, Minn.		Peno Creek, Mo
Maple River, N. Dak	3	Perkins Lake, Minn 9
Maquoketa River, Iowa	12	Phelps Lake (Pine River Basin), Minn 7
Maquoketa River, Little, Iowa	12	Phelps Lake (Sand Creek Basin), Minn 9
Marsh River, Minn	3	Pillsbury Lake, Minn 8
Martin Lake, Minn		Pine Creek, Minn 4
Mayo Lake, Minn		Pine Lake (Mud River Basin), Minn 6
Mazon River, Ill		Pine Lake (Otter Tail River Basin), Minn 2
Melby Lake, Minn		Pine Lake (St. Croix River Basin), Minn 10
Melissa Lake, Minn.	2	Pine Lake (Red Cedar River Basin), Wis 11
Middle Branch or Fork. See name of main stream.	25.7	Pine Lake (Rock River Basin), Wis
Middle Fabius River, Mo		Pine Lake, Little, Minn 2
Middle River, Iowa		Pine Lake, Lower, Iowa 13 Pine Lake, Upper, Iowa 13
Middle River, Minn		Pine Mountain Lake, Minn
Mille Lacs Lake, Minn.		Pine River, Minn 7
Miltona Lake, Minn.		Pine River Reservoir, Minn 7
Minister Lake, Minn.		Platte River, Minn 8
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