

Water-Use Data for the Red River of the North Basin, North Dakota, Minnesota, and South Dakota, 1979-2001

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By Kathleen M. Macek-Rowland, Allan D. Arntson, Karen R. Ryberg, and Ann L. Dahl, U.S. Geological Survey and Amy Lieb, Bureau of Reclamation

In cooperation with the Bureau of Reclamation

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Water-Use Data for the Red River of the North Basin, North Dakota, Minnesota, and South Dakota, 1979-2001

By Kathleen M. Macek-Rowland, Allan D. Arntson, Karen R. Ryberg, and Ann L. Dahl, U.S. Geological Survey and Amy Lieb, Bureau of Reclamation

Abstract

The Red River of the North, located in the north-central plains of the United States, plays an important role in population growth and economic development of the region. Because of recent and projected growth in population, industry, and agriculture in the Red River of the North Basin, alternatives to additional water resources will be needed to supplement future water needs. Past and current water-use data are needed to help select the most viable water-resource alternatives. Withdrawal and return flow data were collected from various sources throughout the Red River of the North Basin from 1979 through 2001. The withdrawal data were aggregated by subbasin, monthly totals, and water-use categories. The return flow data were aggregated by subbasin and monthly totals. The Red River of the North Basin was divided into subbasins based on locations of U.S. Geological Survey streamflow-gaging stations and by specifically-identified reaches. Results of the water-use compilation are provided in this report.

Introduction

The Red River of the North, located in the north-central plains of the United States, plays an important role in regional development. The Red River of the North and its tributaries are used for water supply, irrigation, industry, livestock, and recreation. Additional water resources will be needed because of recent and projected growth in population, industry, and agriculture in the basin. Therefore, the use, quantity, and quality of current and future water resources in the Red River of the North Basin in North Dakota, Minnesota, and South Dakota are concerns of people who reside in the basin. The effects of water-resource management on the availability of water within the basin are a critical issue.

The Dakota Water Resources Act, passed by the U.S. Congress on December 15, 2000, authorized the Secretary of the Interior to conduct a comprehensive study of future water-quantity and -quality needs of the Red River of the North Basin in North Dakota. The comprehensive study includes the assessment of possible alternatives to meet the future water

needs. Past and current water-use data are needed to help select the most viable alternatives. The U.S. Geological Survey in cooperation with the Bureau of Reclamation collected water-use data from local, State, and Federal agencies and from private individuals or water users. The data are used to determine unregulated monthly streamflows based on gaged and historic streamflows within the Red River of the North Basin. Water-use data consists of water that has been withdrawn or returned to surface- and/or ground-water sources and used in a variety of ways. The water-use data included in this report are surface-water withdrawals and return flows that were collected from 1979 through 2001 for permitted water users throughout the Red River of the North Basin in North Dakota, Minnesota, and South Dakota.

Description of the Red River of the North Basin

The Red River of the North Basin is a relatively flat lake bed that developed from sediment deposition from an ancient glacial lake, Lake Agassiz, which existed in the region between 7,000 to 12,000 years ago. The Red River of the North begins at the confluence of the Otter Tail and Bois de Sioux Rivers in Wahpeton, N. Dak., and Breckenridge, Minn., in the southern part of the Red River of the North Basin (fig. 1). The river flows northward for about 394 miles to the United States-Canadian boundary. From the international boundary, the Red River of the North flows northward for about 155 miles and discharges into Lake Winnipeg.

The drainage area of the Red River of the North Basin at the Emerson, Manitoba, gaging station (0.8 mile downstream from the international boundary) is about 40,200 square miles. Of this area, 2,000 square miles is in the upper Pembina River Basin in Canada. The total area within the United States that is drained by the Red River of the North is 39,200 square miles. Of this area, 570 square miles is in South Dakota; 20,820 square miles is in North Dakota; and 17,810 square miles is in Minnesota (Miller and Frink, 1984). The valley within the Red River of the North has an average slope of between 0.5 to 1.5 feet per mile. An influx of sediment from frequent flooding of this area throughout history has made it one of the more agriculturally productive areas in the United States.

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Figure 1. Location of selected cities, towns, and hydrologic features in the Red River of the North Basin.

In addition to the Otter Tail and Bois de Sioux Rivers, the Red River of the North has other large tributaries. In North Dakota, some of the larger tributaries are the Wild Rice, Sheyenne, Goose, Forest, Park, and Pembina Rivers. In Minnesota, some of the larger tributaries are the Buffalo, Wild Rice, Sand Hill, Red Lake, Middle, and South Branch Two Rivers. The tributaries vary in size, length, and direction of flow. Withdrawals and return flows occur within most of the tributaries and also from several major impoundments, such as Lake Ashtabula and Orwell Reservoir.

In the Red River of the North Basin, streamflow is composed of base flow from ground-water seepage and of runoff from within the basin. Streamflow in the Red River of the North Basin can vary from virtually no flow during dry years to extensive and prolonged flooding during wet years. Variability or extremes in streamflow impact the inhabitants of the basin

before similar fluctuations in ground water appear. During the most recent dry period, 1988-92, smaller tributaries to the Red River of the North had no flow for many days or months, and the Red River of the North at Fargo, N. Dak., had daily mean flows of less than 100 cubic feet per second. Water usage during this period became a critical concern to water-resources managers.

Records of daily mean flows for the Red River of the North at Fargo, N. Dak., gaging station show that flow ranged from zero cubic foot per second on several days in 1932 to 27,800 cubic feet per second in the spring of 1997. Daily mean flows for the Red River of the North at Emerson, Manitoba, ranged from 0.97 cubic foot per second in 1937 to 133,000 cubic feet per second in the spring of 1997. The variability of flows, particularly during extremely dry periods, can impact the quantity and quality of water available within the basin and the

timing and distribution of return flows. During extremely dry and wet periods, water-quantity and -quality monitoring is critical to water-resources managers.

Water-Use History

The availability of water from the Red River of the North and its tributaries has been important to population growth and distribution as well as to economic development in the Red River of the North Basin. When the first European pioneers moved into the region, the Native Americans were already living in many of the water-rich areas of the basin. The Native Americans probably were descendents of early hunters and foragers who moved in and out of the area because of changes in climate and food and conflicts with other tribes. Because needs of the early people were simple, their impacts to the basin and its natural resources at the time barely were discernible (Krenz and Leitch, 1993).

In the late 1700's, water played an important role in the placement of the first European settlements in the Red River of the North Basin. Initially, settlements were placed near water sources for convenience. Readily available water supplies were important to the early settlers, particularly during long, harsh winters or hot, dry summers. Historically, the area has had too much surface water during the spring and too little water during the rest of the year. The placement of settlements near the Red River of the North and its major tributaries seemed like a good idea to early inhabitants. However, early settlers discovered that flooding from excessive snow or rain could be a major problem in the basin. During the early 1800's, settlers experienced the first major flood on the Red River of the North since they arrived. Despite harsh conditions, people continued to settle throughout the basin, and trade increased between inhabitants in the upper Mississippi River Basin and the lower Red River of the North Basin.

By the late 1800's, steamboat traffic and railroads increased population and economic development of the Red River of the North Basin. Therefore, settlers recognized the importance of surface-water storage. Reservoirs constructed in the late 1880's usually were small and were used for a single purpose such as supplying water for steam locomotives, running a flour mill, or providing water for public supplies. Drainage of wetland areas, land speculation, and improvements in agricultural practices led to the development of large "bonanza" farms in the valley. The farms, sometimes comprised of tens of thousands of acres, demonstrated that the Red River of the North Basin was an agriculturally viable area (U.S. Geological Survey, 1990).

Population growth and increased economic development in the Red River of the North Basin has caused a rise in water use. Domestic water users have switched from individual ground-water wells to rural water systems. The largest water users in the Red River of the North Basin are municipal supplies, agriculture, industry, and power generation. Periods of prolonged drought similar to the 1930's and late 1980's and

increased water demands could stress the current and future water resources in the Red River of the North Basin.

Water-Use Data Resources

North Dakota, Minnesota, and South Dakota have laws that govern water withdrawals and return flow regulations. The withdrawal and return flow data for the three states are from data bases or files based on government-administered permit systems. Policies used to issue permits and report water use vary from state to state.

Generally, the basic doctrines used in the United States to issue withdrawal permits are the prior appropriation doctrine, used mostly in the western states, and the riparian doctrine, used mostly in the eastern states. The doctrines influence the water management systems of each state and are based on the availability of water under certain conditions.

In the western states, rainfall is limited, conditions are arid or semi-arid, and water resources generally are limited, over utilized, or scarce. Therefore, large quantities of water that are available in one place often are moved over long distances to where the water is needed. The prior appropriation doctrine is adhered to when permits are issued in North Dakota and South Dakota. The doctrine prioritizes water rights based on dates of appropriation (first in time, first in right) regardless of the location of land ownership.

In the eastern states, rainfall generally is plentiful, conditions are humid or sub-humid, and water resources are more readily available than in the western states. The riparian doctrine is adhered to when permits are issued in Minnesota. The doctrine states that the owner of land adjacent to a river or stream has the right to withdraw reasonable amounts of water from that river or lake and a correlative right to protection against unreasonable use by others that substantially diminishes the quantity and/or quality of the water.

A data base for withdrawal permits and ancillary water-use data is maintained for each state. The types of water-use data and the number of years the data are available vary from state to state. An overview of the withdrawal permit system and the reporting agencies for North Dakota, Minnesota, and South Dakota are given in table 1.

North Dakota, Minnesota, and South Dakota also issue permits for return flows to surface-water bodies. Under the Federal Clean Water Act of 1972 and its subsequent amendments, the National Pollutant Discharge Elimination System (NPDES) permitting program was established to help protect the quality of the Nation's waters. The NPDES program and permits contain effluent guides or limits that protect the beneficial uses of the Nation's surface waters for water users downstream. Individual states work closely with the Environmental Protection Agency. The Environmental Protection Agency administers the NPDES program to further develop pollution control plans specific to the individual state's needs. Most return flows of significance are the result of water

Table 1. Water-use permit system information for water withdrawals for North Dakota, Minnesota, and South Dakota.

State	Type of water-use priority	State regulatory / permit agency	Data base	Criteria for state permit
North Dakota	<p>Prior appropriation as designated by State legislation in 1963. (See North Dakota Century Code, Chapter 61-02).</p> <p>Prior to 1963 both riparian and prior appropriation were used to determine water rights.</p>	<p>North Dakota State Engineer / State Water Commission</p>	<p>Permit and usage information can be accessed through the State Water Commission data base.</p>	<p>Water-use permits are issued for surface and ground water. A water user must obtain a permit before construction of an impoundment capable of retaining more than 12.5 acre-feet of water or before the construction of a well from which more than 12.5 acre-feet of water will be appropriated annually. Irrigation of more than 1 acre of land also requires a permit. Use of less than 12.5 acre-feet of water annually, which would include most rural domestic, livestock, fish, wildlife, or other recreational uses, does not require a permit.</p> <p>All permit holders are required by law to report their annual water use to the State Water Commission.</p>
Minnesota	<p>Riparian as stated by Minnesota legislation. (Minnesota Statutes 103A-114B).</p>	<p>Minnesota Department of Natural Resources</p>	<p>Permit and usage information can be accessed through the Minnesota Department of Natural Resources data base.</p>	<p>Water-use permits are issued for surface and ground water. A water user must obtain a permit if withdrawals are more than 10,000 gallons per day or 1 million gallons per year. A permit is not required for domestic supplies for less than 25 people.</p> <p>All permit holders are required by law to report their annual water use to the Department of Natural Resources.</p>
South Dakota	<p>Prior appropriation and principals of beneficial use as applied to domestic use (as specified by South Dakota Codified Law Section 46).</p>	<p>South Dakota Department of Environment and Natural Resources / Division of Water Rights and Division of Environmental Quality (Water Management Board)</p>	<p>Permit and usage information can be accessed through the Division of Water Rights office.</p>	<p>Water-use permits are issued for surface and ground water. A water user must obtain a permit for all water used except for domestic use from private wells or points of diversions in which rates do not exceed 18 gallons per minute and except for stock dams on dry draws that have a capacity of less than 25 acre-feet.</p> <p>Only holders of irrigation permits, which are the largest users in the state, are required by law to report their annual water use to the State.</p>

used by a municipality or an industry. Generally, the quality of return flow water is different than the quality of water originally withdrawn. Therefore, permit requirements and monitoring will vary in accordance to the facility that will discharge the return flow and also in accordance to the individual state's guidelines. An overview of the return flow permit system and the reporting agencies for North Dakota, Minnesota, and South Dakota are given in table 2.

Compilation of Water-Use Data

Withdrawal and return flow data for the Red River of the North Basin were obtained from individual State and Environmental Protection Agency data bases. In addition to water-use values, the data bases contained useful ancillary information for each permit. Data collection methods and quality assurance practices varied and depended upon the reporting practices of each agency. The water-use data published in this report will be used in future water-supply studies conducted by the Bureau of Reclamation; therefore, the data were aggregated by selected criteria. The withdrawal data were aggregated by subbasin, monthly totals, and water-use categories. The return flow data were aggregated by subbasin and monthly totals.

The Red River of the North Basin was divided into subbasins based on locations of U.S. Geological Survey streamflow-gaging stations and by specifically-identified reaches on the Red River of the North and its tributaries. Drainage basin boundaries for the subbasins were delineated based on available electronic map coverages. Geographic Information Systems (GIS) software and the National Hydrography Dataset for North Dakota, Minnesota, and South Dakota were used to delineate the drainage basin boundaries (fig. 2; table 3). The standard projection used for all GIS work was Universe Transverse Mercator North American Datum 1983 (UTM NAD83) in metric units for zone 14.

The location of each surface-water withdrawal or return flow point was determined from latitudes and longitudes and/or township-range-sections for each withdrawal or return flow point as part of an agency's permitting process. The information was retrieved from the agency permit data bases and was used to place each withdrawal or return flow permit in one of the designated subbasins. The water use data for each withdrawal or return flow point were associated with the appropriate subbasin. If the withdrawal or return flow point occurred on a boundary between two subbasins or if the precise location could not be determined, the point was placed in the subbasin with the closest occurring surface-water body to that boundary.

In most cases, withdrawal data were reported to the permitting agency in annual totals. For a number of withdrawal permits, monthly totals also were reported. Fewer return flow data are available than withdrawal data. Return flows often were reported to the permitting agency as the number of days flow was discharged from a facility rather than in monthly totals. The number of days of discharge was used to compile

monthly totals. Because the water-use data are to be used in additional studies, monthly totals were needed. When monthly withdrawal and return flow totals were available, the data were used in the compilation. If monthly data and additional permit information were not available, the annual total was divided evenly among the 12 months. If a correlation could be determined between a water user with only an annual total and a water user with annual and monthly totals, the monthly totals for the water user with annual and monthly totals were used to determine the monthly totals for the water user with only an annual total. The correlations were made between water users of the same type.

In this report, water-use withdrawal data are categorized as municipal, industrial, irrigation, or other. Municipal water use is water used by public or private water suppliers and delivered to urban users. Municipal suppliers provide water for a variety of uses such as domestic, commercial, thermoelectric power, industrial, and public water use. Industrial water use is water used for industrial purposes such as fabricating, processing, washing, and cooling. The industrial purposes are steel, chemical and allied products, paper and allied products, agricultural processing, mining, and petroleum refining. The municipal suppliers supply water for some industrial use; however, the industrial category used for this study is for the industries that hold individual water permits.

Irrigation water use is water used to supply water for crops that are not satisfied by rainfall. The most prominent types of irrigation systems used in the Red River of the North Basin are flood, sprinkler, and combination. Flood irrigation is when the entire surface of the soil is covered by ponded water. Sprinkler irrigation is when a spray pattern of water is applied over crops by perforated pipes or nozzles that are operated under pressure. Irrigation water-use data were compiled on a monthly basis if data were available. However, if data were not available, monthly irrigation totals were derived from monthly usage percentages based on irrigation type as supplied by the North Dakota State Water Commission (table 4). The percentages were based on information provided by the North Dakota State University to the North Dakota State Water Commission (R. White, oral commun. 2003). The North Dakota State Water Commission used percentages for flood and sprinkler irrigation. Combination irrigation is when two or more types of irrigation are used concurrently in a single growing season or when two or more types of irrigation are alternated during a single growing season. Generally, the user does not specify the type of irrigation used. For combination irrigation, monthly usage values were used when available. However, if monthly usage values were not available, percentages were calculated by using the average flood and sprinkler irrigation percentages supplied by the North Dakota State Water Commission. To be consistent, the percentages were applied to irrigation data for North Dakota, Minnesota, and South Dakota.

The water-use category "other" includes the water-use data not classified as municipal, industrial, or irrigation. Water uses included in the "other" category are recreation, fish, and wildlife.

Table 2. Water-use permit system information for return flows for North Dakota, Minnesota, and South Dakota.

State	Type of return flow permit system	State regulatory / permit agency	Data base	Criteria for state permit
North Dakota	National Pollution Discharge Elimination System pursuant to the Federal Clean Water Act of 1972. (See North Dakota Century Code, Chapter 61).	North Dakota Department of Health	Permit and usage information can be obtained through the North Dakota Department of Health.	The type of permit a discharger obtains will depend upon the pollutants and the concentration of pollutants present in the wastewater. Permit requirements and monitoring will vary according to type of permit issued by the North Dakota Department of Health.
Minnesota	National Pollutant Discharge Elimination System pursuant to the Federal Clean Water Act of 1972. The State Disposal System is the State's system. (State program established under Minnesota Statute 115)	Minnesota Pollution Control Agency	Permit and usage information can be obtained through the Minnesota Pollution Control Agency. Minnesota statute requires data be held for 13 years. No electronic data available prior to 1989.	Any municipal, industrial, or private-entity point source must apply for a permit if treated wastewater is going to be discharged to a surface-water body. Permit requirements can vary according to the type of discharge. Information provided on application help determine which regulatory requirements apply to the permittee's situation. When both Federal and State permits are issued, they are combined into one National Pollutant Discharge Elimination System/State Disposal System Permit administered by the State. The permittee will be required to monitor the treatment system and submit Discharge Monitoring Reports to the Minnesota Pollution Control Agency. Flow at influent locations are monitored daily.
South Dakota	National Pollutant Discharge Elimination System pursuant to the Federal Clean Water Act of 1972. (Surface Water Discharge Permits South Dakota Codified Law, Chapter 34)	South Dakota Department of Environment and Natural Resources	Permit and usage information can be obtained through the South Dakota Department of Environment and Natural Resources.	Several types of permits can be issued as a result of any point source that is discharging wastewater to waters of the State. The permit contains effluent limits that will protect the beneficial uses of South Dakota's surface waters. Sampling and reporting requirements vary from permit to permit.

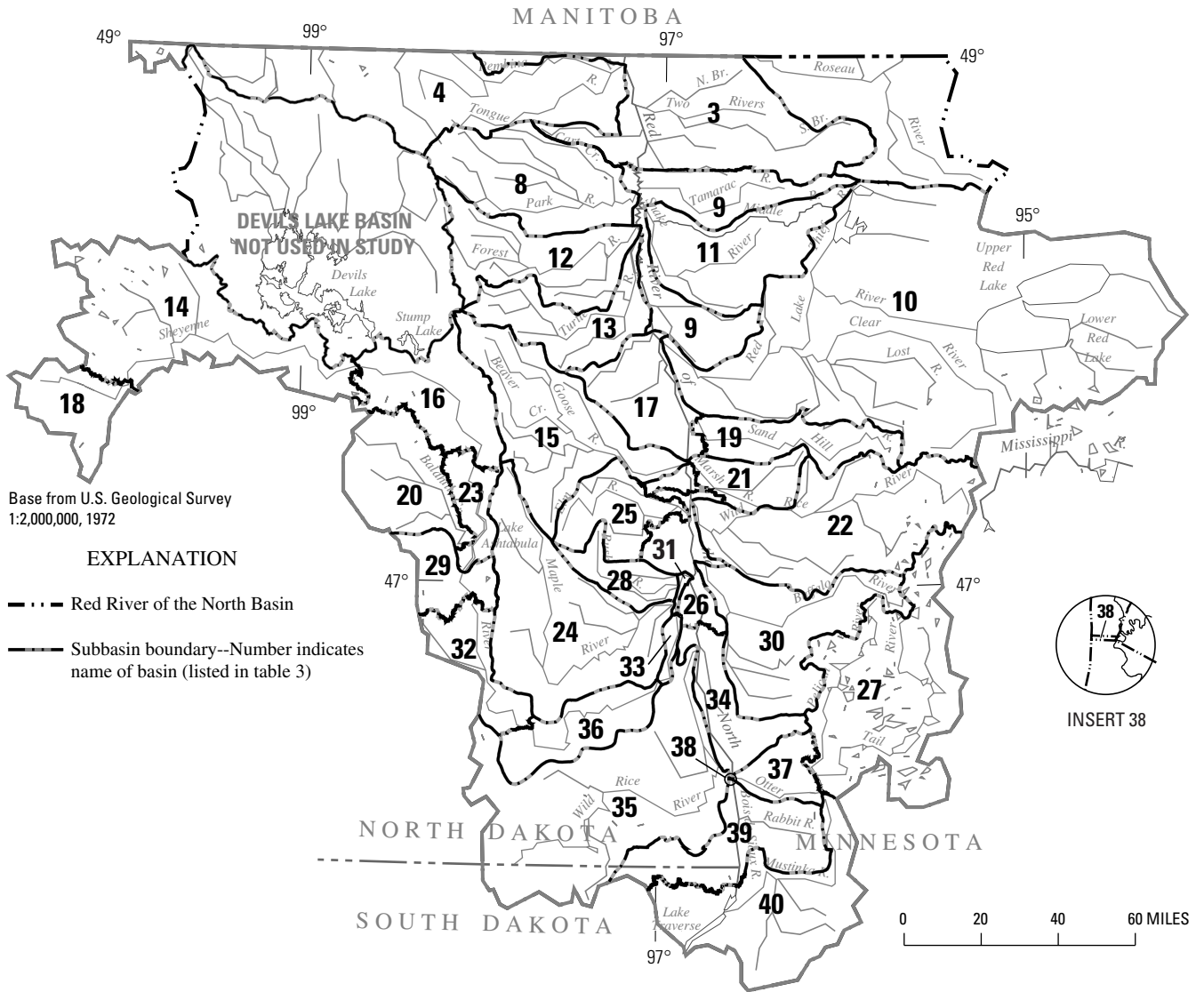


Figure 2. Location of subbasins in the Red River of the North Basin.

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Table 3. Subbasins used to aggregate water use in the Red River of the North Basin.

Subbasin designation number	Name of subbasin
27	Otter Tail River above Orwell Reservoir
37	Otter Tail River at the mouth
40	Bois de Sioux River above Lake Traverse
39	Bois de Sioux River at the mouth
38	Red River of the North at Wahpeton, North Dakota
35	Wild Rice River (North Dakota) at the mouth
34	Red River of the North at Fargo, North Dakota
18	Sheyenne River above Harvey, North Dakota
14	Sheyenne River near Warwick, North Dakota
16	Sheyenne River near Cooperstown, North Dakota
20	Baldhill Creek at the mouth
23	Sheyenne River below Baldhill Dam
29	Sheyenne River at Valley City, North Dakota
32	Sheyenne River at Lisbon, North Dakota
36	Sheyenne River near Kindred, North Dakota
33	Sheyenne River at West Fargo, North Dakota
24	Maple River at the mouth
28	Rush River at the mouth
31	Sheyenne River at the mouth
25	Elm River at the mouth
30	Buffalo River at the mouth
22	Wild Rice River (Minnesota) at the mouth
26	Red River of the North at Halstad, Minnesota
15	Goose River at the mouth
21	Marsh River at the mouth
19	Sand Hill River at the mouth
10	Red Lake River at the mouth
17	Red River of the North at Grand Forks, North Dakota
13	Turtle River at the mouth
12	Forest River at the mouth
11	Snake River at the mouth
8	Park River at the mouth
9	Red River of the North at Drayton, North Dakota
4	Pembina River at the mouth
3	Red River of the North at Emerson, Manitoba

Table 4. Monthly percentage of water used during a growing season for flood, sprinkler, and combination irrigation.

Type of irrigation	March	April	May	June	July	August	September
Flood	0.35	0.35	0.15	0.15	0	0	0
Sprinkler	0	0	.08	.03	.42	.30	.17
Combination	.175	.175	.115	.09	.21	.15	.085

Water-use data compiled for withdrawal and return flow points in the Red River of the North Basin are presented in Supplements 1-35. Data collection methods and quality assurance practices for this type of data can vary from office to office. Some of the data values may not sum to the totals because of independent rounding in the original data bases. Because the water-use data were obtained from dynamic data bases, data values used for this study may be changed or updated within the various data bases as more information becomes available.

Summary

The Red River of the North, located in the north-central plains of the United States, plays an important role in population growth and economic development of the region. Because of recent and projected growth in population, industry, and agriculture in the Red River of the North Basin, alternatives to additional water resources will be needed to supplement future water needs. Past and current water-use data are needed to help select the most viable water-resource alternatives.

The data included in this report are withdrawal and return flow data that were collected by the U.S. Geological Survey in cooperation with the Bureau of Reclamation. The data were collected from various sources throughout the Red River of the North Basin from 1979 through 2001. The withdrawal data were aggregated by subbasin, monthly totals, and water-use categories. The return flow data were aggregated by subbasin and monthly totals. The Red River of the North Basin was divided into subbasins based on locations of U.S. Geological Survey streamflow-gaging stations and by specifically-identified reaches. Results of the water-use compilation are provided in the supplements of this report.

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Supplement 1. Withdrawals and return flows for the Otter Tail River above Orwell Reservoir, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1979												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	71.87	72.15	69.11	85.97	94.79	135.91	79.19	67.36	57.91	71.04	72.34	71.67
Irrigation	0.00	0.00	0.00	0.02	0.19	0.58	1.70	2.32	0.31	0.04	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	71.87	72.15	69.11	85.98	94.98	136.49	80.89	69.68	58.22	71.08	72.34	71.67
Withdrawals, 1980												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	75.53	75.85	72.65	90.27	99.49	142.42	83.02	68.09	60.62	74.47	75.85	75.19
Irrigation	0.00	0.00	0.03	0.05	1.22	1.56	3.77	1.83	0.48	0.04	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	75.53	75.85	72.68	90.31	100.71	143.98	86.79	69.92	61.10	74.50	75.85	75.19
Withdrawals, 1981												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	80.11	80.76	87.60	85.67	88.16	92.94	63.74	98.68	68.03	87.55	88.07	76.41
Irrigation	0.00	0.00	0.00	0.05	1.24	0.96	2.43	1.05	0.38	0.06	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	80.11	80.76	87.60	85.72	89.40	93.90	66.17	99.73	68.40	87.61	88.07	76.41
Withdrawals, 1982												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	76.69	74.61	74.53	83.85	136.21	94.62	81.65	64.63	82.70	94.19	77.43	68.78
Irrigation	0.00	0.00	0.00	0.13	0.27	0.57	2.65	1.81	0.30	0.05	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	76.69	74.61	74.53	83.99	136.48	95.19	84.31	66.44	83.00	94.24	77.43	68.78
Withdrawals, 1983												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	65.97	48.62	56.03	84.30	78.88	0.28	42.24	28.02	72.64	33.46	25.43	45.58
Irrigation	0.00	0.00	0.00	0.06	0.35	0.92	3.12	2.32	0.26	0.04	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	65.97	48.62	56.03	84.36	79.23	1.20	45.36	30.34	72.90	33.49	25.43	45.58

Supplement 1. Withdrawals and return flows for the Otter Tail River above Orwell Reservoir, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1984											
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	46.96	22.60	54.15	61.28	8.05	0.16	2.62	22.79	52.59	48.80	45.89	46.95
Irrigation	0.00	0.00	0.00	0.10	0.30	0.59	3.43	2.81	0.25	0.05	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	46.96	22.60	54.15	61.38	8.35	0.74	6.05	25.60	52.84	48.85	45.89	46.95
	Withdrawals, 1985											
Municipal	2.41	2.31	2.27	2.34	2.49	2.47	2.67	2.49	2.56	2.41	2.40	2.51
Industrial	49.99	46.81	47.09	49.07	97.86	68.53	47.08	35.06	93.33	60.10	53.24	52.27
Irrigation	0.00	0.00	0.00	0.06	0.28	0.43	1.53	0.68	0.12	0.02	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	52.40	49.11	49.36	51.47	100.63	71.43	51.29	38.23	96.01	62.54	55.65	54.78
	Withdrawals, 1986											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.24	0.00	0.00	0.00	0.00
Industrial	33.55	46.80	46.43	62.43	118.60	134.89	39.38	0.00	0.00	38.17	34.64	17.83
Irrigation	0.00	0.00	0.00	0.08	0.21	0.48	1.72	1.13	0.25	0.03	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	33.55	46.80	46.43	62.51	118.81	135.37	41.13	1.36	0.25	38.19	34.64	17.83
	Withdrawals, 1987											
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	28.17	18.08	18.08	6.79	13.73	16.03	8.11	0.40	0.22	28.10	18.05	18.05
Irrigation	0.00	0.00	0.00	0.12	0.44	1.86	3.30	1.59	0.31	0.13	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	28.17	18.08	18.08	6.91	14.18	17.89	11.41	1.99	0.53	28.22	18.05	18.05
	Withdrawals, 1988											
Municipal	2.50	2.47	2.32	2.66	3.10	3.88	3.89	3.01	3.18	2.86	2.69	2.60
Industrial	17.53	17.49	17.46	17.56	17.56	17.55	17.46	17.49	17.51	17.59	17.56	17.54
Irrigation	0.00	0.00	0.00	0.19	0.64	3.97	5.05	1.75	0.38	0.08	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	20.03	19.96	19.78	20.40	21.30	25.41	26.40	22.25	21.08	20.53	20.26	20.14

Supplement 1. Withdrawals and return flows for the Otter Tail River above Orwell Reservoir, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1989												
Municipal	2.58	2.75	2.45	2.40	2.53	2.68	3.62	3.16	2.71	2.60	2.34	2.55
Industrial	48.22	48.23	48.22	48.23	48.17	48.13	48.14	48.14	48.25	48.24	48.28	48.27
Irrigation	0.00	0.00	0.00	0.07	0.22	1.75	7.58	3.64	0.44	0.09	0.00	0.00
Other	0.00	0.00	0.00	0.47	0.17	0.09	0.04	0.30	0.13	0.00	0.00	0.00
Total	50.80	50.97	50.67	51.16	51.08	52.65	59.38	55.24	51.52	50.93	50.63	50.82
Withdrawals, 1990												
Municipal	2.72	2.73	2.61	2.52	2.76	2.67	2.83	3.06	2.64	2.47	2.55	2.44
Industrial	39.80	39.84	39.85	39.84	39.83	39.80	40.09	40.15	40.14	40.28	40.33	40.06
Irrigation	0.00	0.00	0.00	0.10	0.42	1.26	5.36	5.86	0.75	0.22	0.00	0.00
Other	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	42.53	42.57	42.46	42.52	43.00	43.73	48.28	49.08	43.52	42.97	42.88	42.50
Withdrawals, 1991												
Municipal	2.44	2.47	2.43	2.42	2.72	2.74	2.76	3.09	2.77	2.68	2.42	2.49
Industrial	40.22	40.32	40.35	40.30	40.28	40.29	40.33	40.36	40.27	40.36	40.30	40.28
Irrigation	0.00	0.00	0.00	0.09	0.44	0.81	4.77	3.91	0.39	0.14	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	42.66	42.79	42.77	42.81	43.44	43.83	47.87	47.36	43.43	43.18	42.72	42.78
Withdrawals, 1992												
Municipal	2.44	2.61	2.43	2.54	2.85	2.93	2.76	2.87	2.69	2.74	2.56	2.51
Industrial	28.39	28.40	28.39	28.39	28.43	28.38	28.43	28.38	28.38	28.39	28.27	28.23
Irrigation	0.00	0.00	0.00	0.07	0.49	1.28	2.96	2.03	0.40	0.13	0.00	0.00
Other	0.00	0.00	0.00	0.09	0.10	0.06	0.00	0.22	0.11	0.31	0.00	0.00
Total	30.83	31.01	30.82	31.10	31.86	32.65	34.15	33.51	31.59	31.57	30.83	30.74
Withdrawals, 1993												
Municipal	2.39	2.55	2.63	2.36	2.36	2.39	2.27	2.50	2.50	2.60	2.31	2.46
Industrial	62.48	62.60	62.57	62.66	62.71	62.68	62.63	62.58	62.48	62.72	62.76	62.66
Irrigation	0.00	0.00	0.00	0.08	0.27	2.08	0.50	0.51	0.29	0.10	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
Total	64.87	65.15	65.19	65.10	65.35	67.17	65.40	65.59	65.26	65.42	65.07	65.12

Supplement 1. Withdrawals and return flows for the Otter Tail River above Orwell Reservoir, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1994											
Municipal	2.53	2.50	2.51	2.58	2.91	3.45	3.11	3.35	2.94	2.75	2.71	2.65
Industrial	72.76	72.73	72.69	72.84	72.70	72.66	72.70	72.75	72.68	72.59	72.68	72.73
Irrigation	0.00	0.00	0.00	0.12	0.77	3.38	4.08	3.55	0.67	0.27	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	75.29	75.23	75.20	75.54	76.38	79.48	79.89	79.65	76.30	75.61	75.38	75.38
	Withdrawals, 1995											
Municipal	2.50	2.69	2.65	2.57	2.80	2.97	2.64	3.11	2.52	2.29	2.20	2.44
Industrial	60.59	60.62	60.56	60.59	60.86	60.75	60.62	60.55	60.60	60.59	60.60	60.59
Irrigation	0.00	0.00	0.00	0.07	0.32	1.40	3.23	3.38	0.43	0.05	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.18	0.56	2.73	0.91	0.09	0.14	0.02	0.00
Total	63.10	63.32	63.21	63.24	64.15	65.68	69.22	67.96	63.64	63.07	62.81	63.03
	Withdrawals, 1996											
Municipal	2.75	2.76	2.72	2.68	2.81	2.77	3.12	2.91	2.46	2.23	2.10	2.23
Industrial	59.27	59.33	59.28	59.28	59.27	59.28	59.27	59.25	59.24	59.16	59.23	59.28
Irrigation	0.00	0.00	0.00	0.00	0.46	1.18	3.59	4.52	0.61	0.05	0.00	0.00
Other	0.00	0.00	0.00	0.34	0.53	0.49	0.00	0.08	0.12	0.08	0.04	0.00
Total	62.03	62.08	62.00	62.30	63.07	63.71	65.97	66.76	62.43	61.52	61.37	61.51
	Withdrawals, 1997											
Municipal	2.32	2.25	2.22	2.17	2.51	2.78	2.49	2.61	2.39	2.18	1.99	2.12
Industrial	78.70	78.69	78.69	78.62	78.60	78.70	78.59	78.59	78.50	78.53	78.56	78.56
Irrigation	0.00	0.00	0.00	0.06	0.45	1.54	2.81	2.94	0.40	0.08	0.00	0.00
Other	0.00	0.00	0.00	0.70	0.40	0.15	0.24	0.01	0.02	0.15	0.02	0.00
Total	81.02	80.94	80.92	81.55	81.96	83.16	84.13	84.15	81.31	80.95	80.57	80.68
	Withdrawals, 1998											
Municipal	2.31	2.07	2.05	2.12	2.32	2.24	2.50	2.89	2.84	2.22	1.97	2.14
Industrial	101.45	101.57	101.51	101.67	101.46	101.42	101.68	101.39	101.57	101.38	101.38	101.54
Irrigation	0.00	0.00	0.00	0.10	0.29	0.82	3.18	3.81	0.85	0.18	0.00	0.00
Other	0.00	0.00	0.00	0.18	0.40	0.50	0.31	0.08	0.01	0.00	0.00	0.00
Total	103.76	103.64	103.57	104.06	104.47	104.98	107.67	108.17	105.27	103.78	103.35	103.68

Supplement 1. Withdrawals and return flows for the Otter Tail River above Orwell Reservoir, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1999											
Municipal	2.26	2.44	2.58	2.60	2.79	2.61	2.65	2.77	2.45	2.33	2.48	2.40
Industrial	98.66	98.75	98.74	98.71	98.67	98.78	98.75	98.65	98.77	98.75	98.72	98.73
Irrigation	0.00	0.00	0.00	0.05	0.21	0.72	2.66	2.78	0.27	0.05	0.00	0.00
Other	0.00	0.00	0.38	0.15	0.23	6.65	0.45	0.29	0.39	0.00	0.00	0.00
Total	100.91	101.19	101.70	101.50	101.90	108.76	104.51	104.49	101.88	101.13	101.20	101.13
	Withdrawals, 2000											
Municipal	2.43	2.68	2.50	2.54	2.77	2.73	2.84	3.10	2.77	2.48	2.45	2.97
Industrial	110.17	110.38	110.22	110.38	110.51	110.47	109.87	110.50	110.24	110.21	110.29	110.26
Irrigation	0.00	0.00	0.00	0.09	0.48	1.14	2.59	3.45	0.64	0.17	0.00	0.00
Other	0.00	0.00	0.00	1.43	0.63	0.78	0.90	0.47	0.00	0.00	0.00	0.00
Total	112.60	113.07	112.71	114.44	114.39	115.12	116.20	117.51	113.65	112.86	112.75	113.23
	Withdrawals, 2001											
Municipal	2.47	2.52	2.64	2.32	2.45	2.53	2.85	3.16	2.48	2.49	2.38	2.25
Industrial	112.45	112.43	112.38	112.26	112.61	112.66	112.60	112.38	112.64	112.49	112.37	112.24
Irrigation	0.00	0.00	0.00	0.02	0.51	0.82	2.89	4.09	0.65	0.10	0.00	0.00
Other	0.00	0.00	0.00	0.55	1.54	3.98	0.20	0.00	0.23	0.06	0.13	0.00
Total	114.92	114.96	115.02	115.14	117.11	119.98	118.54	119.63	116.00	115.14	114.88	114.49
	Return flows, 1979											
Total	71.87	72.15	69.11	85.97	94.79	135.91	79.19	67.06	57.79	71.04	72.34	71.67
	Return flows, 1980											
Total	74.82	75.12	71.95	89.50	98.69	141.49	82.44	67.56	60.16	73.96	75.31	74.61
	Return flows, 1981											
Total	79.42	80.06	86.90	84.45	86.69	92.25	61.96	97.97	67.28	87.03	87.86	76.19
	Return flows, 1982											
Total	76.40	74.33	74.25	83.56	135.92	94.33	81.38	64.37	82.44	93.96	77.17	68.50

Supplement 1. Withdrawals and return flows for the Otter Tail River above Orwell Reservoir, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	65.70	48.36	55.80	84.05	78.65	0.00	42.02	27.98	72.59	33.37	25.41	45.32
	Return flows, 1983											
Total	46.79	22.44	53.98	61.11	7.33	0.00	2.48	22.65	52.44	48.66	45.75	46.79
	Return flows, 1984											
Total	49.96	46.79	47.08	49.06	97.84	68.51	47.07	35.05	93.30	60.09	53.23	52.25
	Return flows, 1985											
Total	33.55	46.79	46.41	62.42	118.58	134.87	39.37	0.00	0.00	38.15	34.63	17.83
	Return flows, 1986											
Total	27.91	17.83	17.83	6.54	13.49	15.79	7.80	0.00	0.00	27.86	17.83	17.83
	Return flows, 1987											
Total	17.26	17.26	17.26	17.26	17.26	17.26	17.26	17.26	17.26	17.26	17.26	17.26
	Return flows, 1988											
Total	48.70	48.66	48.56	48.91	49.20	49.08	49.17	49.12	49.02	48.81	48.99	48.30
	Return flows, 1989											
Total	39.88	40.19	40.08	40.38	40.31	40.42	40.31	40.39	40.45	40.37	40.33	40.03
	Return flows, 1990											
Total	39.77	39.75	39.82	39.77	39.80	39.92	40.00	39.80	39.96	39.97	39.84	39.71
	Return flows, 1991											
Total	27.73	27.65	27.73	27.32	27.86	27.83	27.96	28.20	28.35	28.04	27.96	27.89
	Return flows, 1992											

Supplement 1. Withdrawals and return flows for the Otter Tail River above Orwell Reservoir, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	62.69	62.01	62.05	62.66	62.25	62.30	62.46	62.40	62.44	62.28	62.27	62.20
	Return flows, 1993											
Total	72.33	72.28	72.25	72.47	72.25	72.86	72.61	72.59	72.96	72.61	72.14	72.20
	Return flows, 1994											
Total	60.21	60.41	60.52	60.27	60.23	60.30	60.21	60.37	60.92	60.31	60.49	60.84
	Return flows, 1995											
Total	58.92	59.88	59.13	59.23	59.39	59.21	60.12	58.97	58.73	59.08	59.23	59.26
	Return flows, 1996											
Total	79.53	78.91	78.86	79.51	78.98	79.83	78.98	79.86	78.81	79.48	79.46	79.12
	Return flows, 1997											
Total	101.72	101.72	101.76	102.24	102.25	102.00	101.87	102.47	101.84	101.61	102.61	101.87
	Return flows, 1998											
Total	98.64	98.30	98.38	98.51	98.38	98.70	98.95	98.33	99.00	98.51	98.41	98.22
	Return flows, 1999											
Total	109.95	109.94	110.06	109.04	109.04	109.04	109.04	109.04	109.04	109.04	109.04	109.04
	Return flows, 2000											
Total	111.23	111.23	111.23	111.23	111.23	111.23	111.23	111.23	111.23	111.23	111.23	111.23
	Return flows, 2001											

Supplement 2. Withdrawals and return flows from the Otter Tail River above Orwell Reservoir to the Otter Tail River at the mouth, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1979											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.07	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.07	0.00	0.00	0.00	0.00
	Withdrawals, 1980											
Municipal	0.00	0.83	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.57	0.48	0.00	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.83	0.74	0.00	0.00	0.57	0.48	0.00	0.00	0.00	0.00	0.00
	Withdrawals, 1981											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.22	0.42	0.40	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.22	0.42	0.40	0.00	0.00	0.00	0.00
	Withdrawals, 1982											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.17	0.36	0.34	0.30	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.17	0.36	0.34	0.30	0.00	0.00	0.00	0.00
	Withdrawals, 1983											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.67	0.45	0.65	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.67	0.45	0.65	0.00	0.00	0.00	0.00

Supplement 2. Withdrawals and return flows from the Otter Tail River above Orwell Reservoir to the Otter Tail River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1984											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Withdrawals, 1985											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Withdrawals, 1986											
Municipal	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Withdrawals, 1987											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.40	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.40	0.00	0.00	0.00	0.00
	Withdrawals, 1988											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.27	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.27	0.00	0.00	0.00	0.00

Supplement 2. Withdrawals and return flows from the Otter Tail River above Orwell Reservoir to the Otter Tail River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1994												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.00	0.00	0.00	0.00
Withdrawals, 1995												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.18	0.09	0.00	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.18	0.09	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1996												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.07	0.13	0.00	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.07	0.13	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1997												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.13	0.07	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.02	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.13	0.13	0.02	0.00	0.00
Withdrawals, 1998												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.17	0.18	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.17	0.18	0.00	0.00	0.00

Supplement 2. Withdrawals and return flows from the Otter Tail River above Orwell Reservoir to the Otter Tail River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	Return flows, 1983	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1984	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1985	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1986	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1987	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1988	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1989	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1990	--	--	--	--	--	--
Total	0.01	0.01	0.01	0.01	0.01	Return flows, 1991	0.01	0.01	0.01	0.01	0.01	0.01
Total	0.01	0.01	0.01	0.00	0.01	Return flows, 1992	0.01	0.01	0.01	0.01	0.00	0.00

Supplement 3. Withdrawals and return flows for the Bois de Sioux River above Lake Traverse, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1979												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.10	0.11	0.04	0.04	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.10	0.11	0.04	0.04	0.00	0.00	0.00
Withdrawals, 1980												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.04	0.02	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.04	0.02	0.00	0.00	0.00
Withdrawals, 1981												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.04	0.20	0.11	0.05	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.04	0.20	0.11	0.05	0.00	0.00	0.00
Withdrawals, 1982												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.05	0.02	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.05	0.02	0.00	0.00
Withdrawals, 1983												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.09	0.09	0.05	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.09	0.09	0.05	0.00	0.00

Supplement 3. Withdrawals and return flows for the Bois de Sioux River above Lake Traverse, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1984											
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.04	0.03	0.07	0.12	0.02	0.01	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.04	0.03	0.07	0.12	0.02	0.01	0.00
	Withdrawals, 1985											
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.01	0.04	0.02	0.05	0.03	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.01	0.04	0.02	0.05	0.03	0.00	0.00	0.00
	Withdrawals, 1986											
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.00	0.00	0.00	0.00
	Withdrawals, 1987											
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.01	0.15	0.17	0.09	0.06	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.01	0.15	0.17	0.09	0.06	0.00	0.00	0.00
	Withdrawals, 1988											
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.07	0.17	0.07	0.03	0.03	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.07	0.17	0.07	0.03	0.03	0.00	0.00	0.00

Supplement 3. Withdrawals and return flows for the Bois de Sioux River above Lake Traverse, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1989												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.04	0.03	0.00	0.00	0.00
Other	0.03	0.03	0.03	0.04	0.05	0.07	1.16	0.06	0.04	0.03	0.03	0.03
Total	0.03	0.03	0.03	0.04	0.05	0.11	1.24	0.10	0.07	0.03	0.03	0.03
Withdrawals, 1990												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.05	0.01	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.05	0.01	0.00	0.00	0.00
Withdrawals, 1991												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.04	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.04	0.00	0.00	0.00	0.00
Withdrawals, 1992												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.03	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.03	0.00	0.00	0.00	0.00
Withdrawals, 1993												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.00

Supplement 3. Withdrawals and return flows for the Bois de Sioux River above Lake Traverse, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1994												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.01	0.04	0.02	0.03	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.01	0.04	0.02	0.03	0.00	0.00	0.00	0.00
Withdrawals, 1995												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00
Withdrawals, 1996												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.77	0.75	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.78	0.80	0.75	0.00	0.00
Withdrawals, 1997												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.04	0.04	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.56	0.58	1.19	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.60	0.62	1.19	0.00	0.00
Withdrawals, 1998												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.07	0.02	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.44	0.42	0.42	0.04	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.44	0.42	0.46	0.10	0.07	0.02	0.00	0.00	0.00

Supplement 3. Withdrawals and return flows for the Bois de Sioux River above Lake Traverse, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1999											
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.01	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.01	0.00	0.00	0.00
	Withdrawals, 2000											
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.01	0.04	0.09	0.04	0.09	0.04	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.01	0.04	0.09	0.04	0.09	0.04	0.00	0.00
	Withdrawals, 2001											
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.05	0.04	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.05	0.04	0.00	0.00	0.00
	Return flows, 1979											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1980											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1981											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1982											
Total	--	--	--	--	--	--	--	--	--	--	--	--

Supplement 3. Withdrawals and return flows for the Bois de Sioux River above Lake Traverse, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1983											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1984											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1985											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1986											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1987											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1988											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1989											
Total	0.05	0.05	0.03	0.03	1.12	0.66	0.08	0.07	0.07	1.33	0.66	0.00
	Return flows, 1990											
Total	0.00	0.00	0.00	0.82	1.76	0.00	0.00	0.00	0.00	2.08	1.75	0.00
	Return flows, 1991											
Total	0.00	0.00	0.00	1.38	0.75	1.19	0.00	0.00	1.13	0.70	1.82	0.00
	Return flows, 1992											
Total	0.00	0.00	0.00	2.57	1.12	0.00	0.00	0.00	0.77	1.43	1.34	0.62

Supplement 3. Withdrawals and return flows for the Bois de Sioux River above Lake Traverse, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.00	0.00	0.00	1.88	0.75	1.56	1.51	1.56	0.00	1.55	1.78	0.00
	Return flows, 1993											
						1.56	1.51	1.56	0.00	1.55	1.78	0.00
Total	0.00	0.00	0.00	1.39	1.95	0.77	0.00	0.00	0.39	2.18	1.53	0.00
	Return flows, 1994											
						0.77	0.00	0.00	0.39	2.18	1.53	0.00
Total	0.00	0.00	0.00	1.45	2.15	0.77	0.47	0.13	1.08	1.40	0.77	0.00
	Return flows, 1995											
						0.77	0.47	0.13	1.08	1.40	0.77	0.00
Total	0.00	0.00	0.49	0.37	2.99	1.08	0.24	0.00	0.00	0.75	1.03	0.00
	Return flows, 1996											
						1.08	0.24	0.00	0.00	0.75	1.03	0.00
Total	0.00	0.00	0.00	3.01	0.55	0.00	0.00	0.00	0.00	1.81	1.87	0.00
	Return flows, 1997											
						0.00	0.00	0.00	0.00	1.81	1.87	0.00
Total	0.00	0.00	0.00	1.31	0.70	1.34	0.00	0.00	0.57	0.47	0.25	0.00
	Return flows, 1998											
						1.34	0.00	0.00	0.57	0.47	0.25	0.00
Total	0.00	0.00	0.00	0.66	0.55	0.18	0.00	0.00	0.00	0.72	0.77	0.00
	Return flows, 1999											
						0.18	0.00	0.00	0.00	0.72	0.77	0.00
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 2000											
						--	--	--	--	--	--	--
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 2001											
						--	--	--	--	--	--	--
Total	--	--	--	--	--	--	--	--	--	--	--	--

Supplement 4. Withdrawals and return flows from the Bois de Sioux River above Lake Traverse to the Bois de Sioux River at the mouth, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1979											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.52	0.02	0.02	0.02	0.02
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.52	0.02	0.02	0.02	0.02
	Withdrawals, 1980											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.02	0.02	0.02	0.02	0.02	0.32	0.26	0.14	0.13	0.02	0.02	0.02
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.02	0.02	0.02	0.02	0.02	0.32	0.26	0.14	0.13	0.02	0.02	0.02
	Withdrawals, 1981											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.02	0.02	0.02	0.02	0.02	0.19	0.02	0.25	0.02	0.02	0.02	0.02
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.02	0.02	0.02	0.02	0.02	0.19	0.02	0.25	0.02	0.02	0.02	0.02
	Withdrawals, 1982											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.19	0.02	0.02	0.02	0.02
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.19	0.02	0.02	0.02	0.02
	Withdrawals, 1983											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.02	0.02	0.02	0.02	0.02	0.02	0.19	0.35	0.02	0.02	0.02	0.02
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.02	0.02	0.02	0.02	0.02	0.02	0.19	0.35	0.02	0.02	0.02	0.02

Supplement 4. Withdrawals and return flows from the Bois de Sioux River above Lake Traverse to the Bois de Sioux River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1984												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.02	0.02	0.02	0.02	0.02	0.32	0.58	0.02	0.02	0.02	0.02	0.02
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.02	0.02	0.02	0.02	0.02	0.32	0.58	0.02	0.02	0.02	0.02	0.02
Withdrawals, 1985												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Withdrawals, 1986												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.02	0.02	0.02	0.02	0.02	0.05	0.02	0.02	0.02	0.02	0.02	0.02
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.02	0.02	0.02	0.02	0.02	0.05	0.02	0.02	0.02	0.02	0.02	0.02
Withdrawals, 1987												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.02	0.02	0.02	0.02	0.02	0.31	0.54	0.37	0.02	0.02	0.02	0.02
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.02	0.02	0.02	0.02	0.02	0.31	0.54	0.37	0.02	0.02	0.02	0.02
Withdrawals, 1988												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.02	0.02	0.02	0.02	0.02	0.46	0.92	0.92	0.46	0.02	0.02	0.02
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.02	0.02	0.02	0.02	0.02	0.46	0.92	0.92	0.46	0.02	0.02	0.02

Supplement 4. Withdrawals and return flows from the Bois de Sioux River above Lake Traverse to the Bois de Sioux River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1994												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Withdrawals, 1995												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Withdrawals, 1996												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Withdrawals, 1997												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.03	0.02	0.02	0.02
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.03	0.02	0.02	0.02
Withdrawals, 1998												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.03	0.02	0.02	0.02
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.03	0.02	0.02	0.02

Supplement 4. Withdrawals and return flows from the Bois de Sioux River above Lake Traverse to the Bois de Sioux River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	Return flows, 1983	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1984	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1985	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1986	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1987	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1988	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	Return flows, 1989	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	Return flows, 1990	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	Return flows, 1991	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	Return flows, 1992	0.00	0.00	0.00	0.00	0.00	0.00

Supplement 5. Withdrawals and return flows from the Otter Tail River at the mouth and the Bois de Sioux River at the mouth to the Red River of the North at Wahpeton, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1999											
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Withdrawals, 2000											
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Withdrawals, 2001											
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1979											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1980											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1981											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1982											
Total	--	--	--	--	--	--	--	--	--	--	--	--

Supplement 5. Withdrawals and return flows from the Otter Tail River at the mouth and the Bois de Sioux River at the mouth to the Red River of the North at Wahpeton, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	Return flows, 1983	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1984	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1985	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1986	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1987	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1988	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1989	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1990	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1991	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1992	--	--	--	--	--	--

Supplement 5. Withdrawals and return flows from the Otter Tail River at the mouth and the Bois de Sioux River at the mouth to the Red River of the North at Wahpeton, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	Return flows, 1993	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1994	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1995	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1996	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1997	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1998	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1999	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 2000	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 2001	--	--	--	--	--	--

Supplement 6. Withdrawals and return flows for the Wild Rice River (North Dakota) at the mouth, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1979												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.26	0.26	0.26	0.26	0.32	0.28	0.54	0.46	0.38	0.26	0.26	0.26
Other	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
Total	0.54	0.54	0.54	0.54	0.60	0.56	0.82	0.74	0.66	0.54	0.54	0.54
Withdrawals, 1980												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.26	0.26	0.26	0.26	0.39	0.31	0.91	0.73	0.53	0.26	0.26	0.26
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.26	0.26	0.26	0.26	0.39	0.31	0.91	0.73	0.53	0.26	0.26	0.26
Withdrawals, 1981												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.26	0.26	0.26	0.26	0.30	0.31	0.34	0.40	0.37	0.26	0.26	0.26
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.26	0.26	0.26	0.26	0.30	0.31	0.34	0.40	0.37	0.26	0.26	0.26
Withdrawals, 1982												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.26	0.26	0.26	0.26	0.48	0.37	1.35	1.44	0.98	0.29	0.26	0.26
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.26	0.26	0.26	0.26	0.48	0.37	1.35	1.44	0.98	0.29	0.26	0.26
Withdrawals, 1983												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.26	0.26	0.26	0.26	0.42	0.36	1.32	1.19	0.90	0.26	0.26	0.26
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.26	0.26	0.26	0.26	0.42	0.36	1.32	1.19	0.90	0.26	0.26	0.26

Supplement 6. Withdrawals and return flows for the Wild Rice River (North Dakota) at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1984												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.26	0.26	0.31	0.31	0.44	0.39	1.14	1.19	0.92	0.26	0.26	0.26
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.26	0.26	0.31	0.31	0.44	0.39	1.14	1.19	0.92	0.26	0.26	0.26
Withdrawals, 1985												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.26	0.26	0.32	0.32	0.45	0.35	1.16	1.32	0.72	0.26	0.26	0.26
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.26	0.26	0.32	0.32	0.45	0.35	1.16	1.32	0.72	0.26	0.26	0.26
Withdrawals, 1986												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.22	0.22	0.27	0.27	0.28	0.26	0.51	0.40	0.33	0.22	0.22	0.22
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.22	0.22	0.27	0.27	0.28	0.26	0.51	0.40	0.33	0.22	0.22	0.22
Withdrawals, 1987												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.18	0.18	0.23	0.23	0.34	0.25	1.19	1.05	0.75	0.18	0.18	0.18
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.18	0.18	0.23	0.23	0.34	0.25	1.19	1.05	0.75	0.18	0.18	0.18
Withdrawals, 1988												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.13	0.13	0.16	0.16	0.21	0.22	0.82	0.94	0.46	0.15	0.15	0.13
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.13	0.13	0.16	0.16	0.21	0.22	0.82	0.94	0.46	0.15	0.15	0.13

Supplement 6. Withdrawals and return flows for the Wild Rice River (North Dakota) at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1989												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.09	0.09	0.09	0.09	0.17	0.12	0.79	0.82	0.50	0.09	0.09	0.09
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.09	0.09	0.09	0.09	0.17	0.12	0.79	0.82	0.50	0.09	0.09	0.09
Withdrawals, 1990												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.04	0.04	0.04	0.04	0.13	0.11	0.61	0.80	0.54	0.04	0.04	0.04
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.04	0.04	0.04	0.04	0.13	0.11	0.61	0.80	0.54	0.04	0.04	0.04
Withdrawals, 1991												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.04	0.04	0.04	0.04	0.08	0.14	0.38	0.31	0.29	0.08	0.04	0.04
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.04	0.04	0.04	0.04	0.08	0.14	0.38	0.31	0.29	0.08	0.04	0.04
Withdrawals, 1992												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.03	0.03	0.03	0.03	0.08	0.08	0.25	0.22	0.13	0.03	0.03	0.03
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.03	0.03	0.03	0.03	0.08	0.08	0.25	0.22	0.13	0.03	0.03	0.03
Withdrawals, 1993												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.05	0.04	0.03	0.03
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.05	0.04	0.03	0.03

Supplement 6. Withdrawals and return flows for the Wild Rice River (North Dakota) at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1994												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.02	0.02	0.02	0.02	0.08	0.08	0.45	0.28	0.23	0.02	0.02	0.02
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.02	0.02	0.02	0.02	0.08	0.08	0.45	0.28	0.23	0.02	0.02	0.02
Withdrawals, 1995												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.02	0.02	0.02	0.02	0.02	0.02	0.08	0.13	0.11	0.02	0.02	0.02
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.02	0.02	0.02	0.02	0.02	0.02	0.08	0.13	0.11	0.02	0.02	0.02
Withdrawals, 1996												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.02	0.02	0.02	0.02	0.02	0.02	0.05	0.11	0.07	0.02	0.02	0.02
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.02	0.02	0.02	0.02	0.02	0.02	0.05	0.11	0.07	0.02	0.02	0.02
Withdrawals, 1997												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.02	0.02	0.02	0.02	0.02	0.03	0.09	0.07	0.09	0.03	0.02	0.02
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.02	0.02	0.02	0.02	0.02	0.03	0.09	0.07	0.09	0.03	0.02	0.02
Withdrawals, 1998												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.04	0.02	0.02	0.02
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.04	0.02	0.02	0.02

Supplement 6. Withdrawals and return flows for the Wild Rice River (North Dakota) at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1983											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1984											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1985											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1986											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1987											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1988											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1989											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
	Return flows, 1990											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
	Return flows, 1991											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1992											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Supplement 7. Withdrawals and return flows from the Red River of the North at Wahpeton, North Dakota, to the Red River of the North at Fargo, North Dakota, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1979												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.36	0.15	1.63	1.40	0.57	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.36	0.15	1.63	1.40	0.57	0.00	0.00	0.00
Withdrawals, 1980												
Municipal	3.12	3.31	3.41	2.64	5.01	3.76	5.11	3.61	3.25	3.79	3.54	3.38
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.09	0.51	0.31	1.13	0.63	0.28	0.03	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.12	3.31	3.41	2.72	5.52	4.07	6.23	4.24	3.53	3.81	3.54	3.38
Withdrawals, 1981												
Municipal	3.38	3.82	3.28	4.09	4.12	3.83	4.04	3.99	3.95	3.89	3.64	3.59
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.50	0.46	2.04	1.58	0.78	0.01	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.38	3.82	3.28	4.09	4.61	4.29	6.08	5.57	4.73	3.91	3.64	3.59
Withdrawals, 1982												
Municipal	3.84	3.82	4.05	3.33	4.00	4.52	4.56	5.02	5.09	4.13	4.25	4.11
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.37	0.47	2.38	1.82	0.74	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.84	3.82	4.05	3.33	4.37	4.98	6.94	6.84	5.83	4.13	4.25	4.11
Withdrawals, 1983												
Municipal	4.28	4.41	3.58	3.28	3.80	4.26	3.89	4.62	4.06	4.50	4.50	4.01
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.56	0.23	1.60	1.58	0.59	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	4.28	4.41	3.58	3.28	4.37	4.49	5.49	6.20	4.65	4.50	4.50	4.01

Supplement 7. Withdrawals and return flows from the Red River of the North at Wahpeton, North Dakota, to the Red River of the North at Fargo, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1984											
Municipal	3.91	4.20	3.24	2.60	4.30	2.98	5.32	6.39	3.93	3.14	1.99	3.04
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.42	0.20	3.19	2.39	0.96	0.02	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.91	4.20	3.24	2.60	4.72	3.19	8.52	8.78	4.89	3.16	1.99	3.04
	Withdrawals, 1985											
Municipal	3.98	4.42	2.89	3.76	4.95	4.37	4.39	3.51	3.89	3.78	3.98	3.82
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.28	0.15	1.86	0.93	0.52	0.01	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.98	4.42	2.89	3.76	5.23	4.53	6.26	4.44	4.41	3.79	3.98	3.82
	Withdrawals, 1986											
Municipal	3.89	4.05	3.78	2.46	3.69	4.29	3.76	3.85	3.77	3.27	3.42	3.11
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.19	0.14	0.84	0.59	0.32	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.89	4.05	3.78	2.46	3.88	4.43	4.60	4.44	4.10	3.27	3.42	3.11
	Withdrawals, 1987											
Municipal	3.55	3.60	3.22	3.91	4.55	5.72	4.93	4.19	3.47	4.08	3.18	3.19
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.52	0.43	1.38	0.84	0.43	0.02	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.55	3.60	3.22	3.91	5.07	6.16	6.31	5.03	3.90	4.10	3.18	3.19
	Withdrawals, 1988											
Municipal	3.54	3.67	3.09	3.51	4.48	5.51	5.66	5.41	5.29	4.23	4.43	4.44
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.15	0.47	0.60	2.66	1.86	0.72	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.54	3.67	3.09	3.66	4.95	6.11	8.32	7.27	6.01	4.23	4.43	4.44

Supplement 7. Withdrawals and return flows from the Red River of the North at Wahpeton, North Dakota, to the Red River of the North at Fargo, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1989											
Municipal	3.62	4.96	4.77	2.92	4.55	5.13	6.55	5.42	4.47	3.71	3.90	4.01
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.09	0.59	0.80	4.72	2.89	1.22	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.62	4.96	4.77	3.01	5.14	5.94	11.27	8.31	5.68	3.71	3.90	4.01
	Withdrawals, 1990											
Municipal	3.30	3.60	3.52	3.52	3.70	4.05	3.98	4.62	4.35	4.68	3.78	3.58
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.05	0.38	0.69	4.27	3.12	0.82	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.30	3.60	3.52	3.57	4.08	4.74	8.25	7.73	5.16	4.69	3.78	3.58
	Withdrawals, 1991											
Municipal	3.31	3.77	3.71	3.67	4.05	4.70	3.44	4.63	4.11	2.66	3.45	3.89
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.02	0.50	0.38	3.90	2.96	0.92	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.31	3.77	3.71	3.70	4.55	5.08	7.34	7.59	5.03	2.66	3.45	3.89
	Withdrawals, 1992											
Municipal	4.14	4.19	3.43	3.71	4.53	4.11	4.29	2.35	0.63	3.92	3.70	3.31
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.03	0.67	0.52	4.54	2.56	1.14	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	4.14	4.19	3.43	3.74	5.20	4.62	8.83	4.91	1.77	3.92	3.70	3.31
	Withdrawals, 1993											
Municipal	3.32	3.45	3.29	2.02	3.42	3.33	3.25	3.60	3.85	3.40	2.77	3.06
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.28	0.10	1.39	1.72	0.59	0.01	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.32	3.45	3.29	2.02	3.70	3.43	4.63	5.32	4.44	3.41	2.77	3.06

Supplement 7. Withdrawals and return flows from the Red River of the North at Wahpeton, North Dakota, to the Red River of the North at Fargo, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1994											
Municipal	3.34	3.72	3.10	2.41	2.54	3.88	3.41	3.39	3.22	2.27	3.05	2.61
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.35	0.60	2.06	2.16	0.95	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.34	3.72	3.10	2.41	2.89	4.48	5.48	5.55	4.17	2.27	3.05	2.61
	Withdrawals, 1995											
Municipal	3.36	4.59	4.73	5.41	6.07	6.52	5.16	4.95	5.18	4.64	4.05	5.22
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.31	0.42	2.51	2.30	0.76	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.36	4.59	4.73	5.41	6.39	6.94	7.67	7.24	5.94	4.81	4.05	5.22
	Withdrawals, 1996											
Municipal	5.41	5.26	5.50	4.30	4.55	5.94	5.83	5.46	5.26	4.37	4.59	5.68
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.23	1.39	1.98	2.05
Irrigation	0.00	0.00	0.00	0.00	0.39	0.46	3.95	2.35	0.80	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	5.41	5.26	5.50	4.30	4.94	6.40	9.78	7.88	6.29	5.76	6.58	7.73
	Withdrawals, 1997											
Municipal	6.01	6.43	6.23	2.66	3.88	4.68	4.56	5.07	5.22	5.44	5.28	4.70
Industrial	2.23	2.33	2.48	2.25	2.21	2.50	3.26	2.99	1.81	2.02	2.62	2.65
Irrigation	0.00	0.00	0.00	0.00	0.23	0.24	2.55	2.73	0.51	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	8.24	8.76	8.71	4.90	6.32	7.42	10.38	10.79	7.55	7.46	7.91	7.35
	Withdrawals, 1998											
Municipal	5.47	5.35	4.39	4.90	5.05	5.00	4.26	4.93	4.89	5.40	5.76	5.49
Industrial	2.51	2.50	2.87	2.25	2.80	2.69	3.15	3.02	2.54	2.40	2.49	2.92
Irrigation	0.00	0.00	0.00	0.00	0.34	0.12	1.68	3.08	0.76	0.01	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	7.98	7.85	7.26	7.15	8.19	7.81	9.09	11.02	8.20	7.81	8.25	8.41

Supplement 7. Withdrawals and return flows from the Red River of the North at Wahpeton, North Dakota, to the Red River of the North at Fargo, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1999											
Municipal	5.74	5.87	4.43	4.26	5.98	5.41	5.24	6.03	5.92	6.30	6.77	6.70
Industrial	2.48	2.67	2.70	2.97	2.83	2.48	2.80	2.95	3.05	2.45	2.31	2.90
Irrigation	0.00	0.00	0.00	0.00	0.30	0.11	1.97	1.12	0.63	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	8.22	8.54	7.12	7.23	9.11	8.00	10.01	10.10	9.60	8.75	9.07	9.60
	Withdrawals, 2000											
Municipal	6.00	6.30	3.03	5.70	6.02	5.09	4.77	5.82	5.47	6.14	5.62	6.06
Industrial	2.56	2.50	2.90	2.31	2.99	3.02	2.99	2.45	2.58	2.48	2.43	3.21
Irrigation	0.00	0.00	0.00	0.00	0.25	0.10	1.36	1.05	0.52	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	8.56	8.80	5.93	8.01	9.26	8.21	9.13	9.32	8.57	8.62	8.05	9.27
	Withdrawals, 2001											
Municipal	5.98	6.66	4.84	3.51	4.31	5.40	5.79	5.49	6.43	6.00	5.75	5.44
Industrial	2.36	0.97	3.00	2.96	2.71	3.05	2.96	2.91	3.04	2.28	2.42	2.47
Irrigation	0.00	0.00	0.00	0.00	0.23	0.10	1.48	1.87	0.55	0.03	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	8.35	7.63	7.84	6.48	7.26	8.54	10.24	10.27	10.02	8.31	8.18	7.91
	Return flows, 1979											
Total	0.00	0.00	0.19	0.00	0.16	0.00	0.00	0.11	0.06	0.05	0.00	0.02
	Return flows, 1980											
Total	0.13	0.00	0.24	0.05	0.08	0.10	0.10	0.13	0.13	0.23	0.00	0.21
	Return flows, 1981											
Total	0.00	0.22	0.00	0.23	0.07	0.35	0.07	0.16	0.15	0.01	0.01	0.35
	Return flows, 1982											
Total	0.00	0.17	0.18	0.16	0.21	0.02	0.36	0.04	0.00	0.05	0.39	0.00

Supplement 7. Withdrawals and return flows from the Red River of the North at Wahpeton, North Dakota, to the Red River of the North at Fargo, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.26	0.00	0.11	0.13	0.15	0.12	0.00	0.41	0.01	0.21	0.00	0.33
	Return flows, 1983											
Total	0.00	0.00	0.00	0.43	0.00	0.33	0.24	0.00	0.06	0.00	0.45	0.42
	Return flows, 1984											
Total	0.00	0.00	0.24	0.24	0.08	0.47	0.00	0.00	0.21	0.23	0.31	0.34
	Return flows, 1985											
Total	0.00	0.00	0.00	0.70	0.78	0.00	0.43	0.00	0.20	0.24	0.41	0.33
	Return flows, 1986											
Total	0.00	0.00	0.00	0.69	0.23	0.23	0.25	0.20	0.20	0.24	0.40	0.00
	Return flows, 1987											
Total	0.09	0.07	0.69	0.09	0.21	0.43	0.00	0.00	0.00	0.52	0.46	0.05
	Return flows, 1988											
Total	0.06	0.01	0.00	0.00	0.00	3.70	0.31	0.00	0.10	2.59	0.30	0.00
	Return flows, 1989											
Total	0.00	0.00	0.00	0.64	3.09	0.44	0.00	0.30	0.00	2.59	0.08	0.18
	Return flows, 1990											
Total	0.00	0.00	0.24	0.33	3.39	0.11	0.38	0.10	0.16	3.07	0.28	0.00
	Return flows, 1991											
Total	0.00	0.00	0.00	0.62	3.27	0.39	0.04	0.22	0.50	2.94	0.30	0.29
	Return flows, 1992											

Supplement 7. Withdrawals and return flows from the Red River of the North at Wahpeton, North Dakota, to the Red River of the North at Fargo, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.00	0.00	0.00	0.38	4.16	0.18	0.15	0.86	2.02	1.50	0.08	0.10
	Return flows, 1993											
						0.33	0.14	0.27	1.51	1.97	0.00	0.00
	Return flows, 1994											
					2.96	0.51	0.41	0.33	2.87	2.10	0.00	0.20
	Return flows, 1995											
					3.70	0.90	0.00	0.63	2.75	0.98	0.38	0.42
	Return flows, 1996											
					4.27	0.19	0.42	0.31	2.49	1.75	0.56	0.42
	Return flows, 1997											
					2.93	0.22	0.56	1.40	2.05	0.51	0.94	0.46
	Return flows, 1998											
					0.47	0.79	1.03	0.11	0.36	0.72	0.38	0.25
	Return flows, 1999											
					0.62	0.97	0.19	0.65	0.16	0.72	0.53	0.38
	Return flows, 2000											
					0.52	0.79	0.44	1.16	1.06	0.21	0.38	0.14
	Return flows, 2001											
					0.06	0.12	0.12	0.21	0.21	0.21	0.38	0.14

Supplement 8. Withdrawals and return flows for the Shyenne River above Harvey, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1984												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1985												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1986												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1987												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1988												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Supplement 8. Withdrawals and return flows for the Sheyenne River above Harvey, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1994												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1995												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1996												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1997												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1998												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Supplement 8. Withdrawals and return flows for the Sheyenne River above Harvey, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	Return flows, 1983	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1984	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1985	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1986	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1987	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1988	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1989	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1990	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1991	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1992	--	--	--	--	--	--

Supplement 8. Withdrawals and return flows for the Sheyenne River above Harvey, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	Return flows, 1993	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1994	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1995	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1996	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1997	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1998	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1999	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 2000	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 2001	--	--	--	--	--	--

Supplement 9. Withdrawals and return flows from the Sheyenne River above Harvey, North Dakota, to the Sheyenne River near Warwick, North Dakota, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1979												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Irrigation	0.00	0.00	0.09	0.09	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.03	0.03	0.12	0.12	0.07	0.07	0.03	0.03	0.03	0.03	0.03	0.03
Withdrawals, 1980												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Irrigation	0.00	0.00	0.00	0.00	0.06	0.02	0.31	0.22	0.12	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.03	0.03	0.03	0.03	0.09	0.05	0.34	0.25	0.16	0.03	0.03	0.03
Withdrawals, 1981												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Irrigation	0.00	0.00	0.02	0.02	0.03	0.02	0.14	0.10	0.06	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.03	0.03	0.05	0.05	0.07	0.05	0.18	0.13	0.09	0.03	0.03	0.03
Withdrawals, 1982												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Irrigation	0.00	0.00	0.02	0.02	0.06	0.03	0.25	0.18	0.10	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.03	0.03	0.05	0.05	0.09	0.06	0.28	0.21	0.13	0.03	0.03	0.03
Withdrawals, 1983												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Irrigation	0.00	0.00	0.12	0.12	0.11	0.07	0.30	0.21	0.12	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.03	0.03	0.15	0.15	0.14	0.10	0.33	0.25	0.15	0.03	0.03	0.03

Supplement 9. Withdrawals and return flows from the Shyenne River above Harvey, North Dakota, to the Shyenne River near Warwick, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1984												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Irrigation	0.00	0.00	0.21	0.21	0.16	0.12	0.35	0.25	0.14	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.03	0.03	0.24	0.24	0.19	0.15	0.38	0.28	0.17	0.03	0.03	0.03
Withdrawals, 1985												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Irrigation	0.00	0.00	0.10	0.10	0.12	0.07	0.40	0.29	0.16	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.03	0.03	0.14	0.14	0.15	0.11	0.44	0.32	0.20	0.03	0.03	0.03
Withdrawals, 1986												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Irrigation	0.00	0.00	0.11	0.11	0.12	0.07	0.38	0.27	0.16	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.03	0.03	0.14	0.14	0.15	0.10	0.41	0.30	0.18	0.03	0.03	0.03
Withdrawals, 1987												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
Irrigation	0.00	0.00	0.13	0.13	0.18	0.10	0.63	0.45	0.26	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.32	0.32	0.44	0.44	0.49	0.42	0.95	0.77	0.57	0.32	0.32	0.32
Withdrawals, 1988												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
Irrigation	0.00	0.00	0.00	0.00	0.06	0.02	0.33	0.23	0.13	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.37	0.37	0.37	0.37	0.44	0.40	0.70	0.61	0.51	0.37	0.37	0.37

Supplement 9. Withdrawals and return flows from the Sheyenne River above Harvey, North Dakota, to the Sheyenne River near Warwick, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1989												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
Irrigation	0.00	0.00	0.00	0.00	0.06	0.02	0.33	0.23	0.13	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.32	0.32	0.32	0.32	0.39	0.35	0.65	0.55	0.45	0.32	0.32	0.32
Withdrawals, 1990												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
Irrigation	0.00	0.00	0.15	0.15	0.15	0.10	0.48	0.34	0.19	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.39	0.39	0.54	0.54	0.54	0.49	0.87	0.73	0.58	0.39	0.39	0.39
Withdrawals, 1991												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
Irrigation	0.00	0.00	0.12	0.12	0.08	0.06	0.17	0.12	0.07	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.40	0.40	0.53	0.53	0.49	0.47	0.57	0.52	0.47	0.40	0.40	0.40
Withdrawals, 1992												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
Irrigation	0.00	0.00	0.07	0.07	0.13	0.07	0.50	0.36	0.20	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.36	0.36	0.43	0.43	0.48	0.42	0.85	0.71	0.56	0.36	0.36	0.36
Withdrawals, 1993												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
Irrigation	0.00	0.00	0.12	0.12	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.37	0.37	0.49	0.49	0.43	0.43	0.37	0.37	0.37	0.37	0.37	0.37

Supplement 9. Withdrawals and return flows from the Sheyenne River above Harvey, North Dakota, to the Sheyenne River near Warwick, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1999											
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
Irrigation	0.00	0.00	0.08	0.08	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.18	0.18	0.26	0.26	0.21	0.21	0.18	0.18	0.18	0.18	0.18	0.18
	Withdrawals, 2000											
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Irrigation	0.00	0.00	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.08	0.08	0.11	0.11	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08
	Withdrawals, 2001											
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
Irrigation	0.00	0.00	0.04	0.04	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.11	0.11	0.15	0.15	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11
	Return flows, 1979											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1980											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1981											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1982											
Total	--	--	--	--	--	--	--	--	--	--	--	--

Supplement 9. Withdrawals and return flows from the Sheyenne River above Harvey, North Dakota, to the Sheyenne River near Warwick, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	Return flows, 1983	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1984	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1985	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1986	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1987	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1988	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1989	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1990	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1991	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1992	--	--	--	--	--	--

Supplement 9. Withdrawals and return flows from the Sheyenne River above Harvey, North Dakota, to the Sheyenne River near Warwick, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1993											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1994											
Total	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
	Return flows, 1995											
Total	0.00	0.00	0.00	0.07	0.08	0.08	0.08	0.09	0.09	0.02	0.00	0.00
	Return flows, 1996											
Total	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
	Return flows, 1997											
Total	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
	Return flows, 1998											
Total	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00
	Return flows, 1999											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00
	Return flows, 2000											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.02	0.00	0.00
	Return flows, 2001											
Total	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00

Supplement 10. Withdrawals and return flows from the Shyenne River near Warwick, North Dakota, to the Shyenne River near Cooperstown, North Dakota, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1979												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.02	0.01	0.11	0.08	0.04	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.02	0.01	0.11	0.08	0.04	0.00	0.00	0.00
Withdrawals, 1980												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.02	0.01	0.08	0.06	0.03	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.02	0.01	0.08	0.06	0.03	0.00	0.00	0.00
Withdrawals, 1981												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.03	0.01	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.03	0.01	0.00	0.00	0.00
Withdrawals, 1982												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.01	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.01	0.00	0.00	0.00
Withdrawals, 1983												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.02	0.01	0.08	0.06	0.03	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.02	0.01	0.08	0.06	0.03	0.00	0.00	0.00

Supplement 10. Withdrawals and return flows from the Shyenne River near Warwick, North Dakota, to the Shyenne River near Cooperstown, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1984												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.18	0.07	0.94	0.67	0.38	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.18	0.07	0.94	0.67	0.38	0.00	0.00	0.00
Withdrawals, 1985												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.05	0.04	0.02	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.01	0.00	0.05	0.04	0.02	0.00	0.00	0.00
Withdrawals, 1986												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.03	0.02	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.03	0.02	0.00	0.00	0.00
Withdrawals, 1987												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.02	0.01	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.02	0.01	0.00	0.00	0.00
Withdrawals, 1988												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.03	0.02	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.03	0.02	0.00	0.00	0.00

Supplement 10. Withdrawals and return flows from the Sheyenne River near Warwick, North Dakota, to the Sheyenne River near Cooperstown, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1994												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1995												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1996												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1997												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1998												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Supplement 10. Withdrawals and return flows from the Shyenne River near Warwick, North Dakota, to the Shyenne River near Cooperstown, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	Return flows, 1983	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1984	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1985	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1986	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1987	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1988	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1989	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1990	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1991	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1992	--	--	--	--	--	--

Supplement 10. Withdrawals and return flows from the Sheyenne River near Warwick, North Dakota, to the Sheyenne River near Cooperstown, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	Return flows, 1993	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1994	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1995	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1996	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1997	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1998	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1999	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 2000	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 2001	--	--	--	--	--	--

Supplement 11. Withdrawals and return flows for Baldhill Creek at the mouth, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1979												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1980												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1981												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1982												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1983												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Supplement 11. Withdrawals and return flows for Baldhill Creek at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1989												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1990												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1991												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1992												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1993												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Supplement 11. Withdrawals and return flows for Baldhill Creek at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1999											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Withdrawals, 2000											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Withdrawals, 2001											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1979											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1980											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1981											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1982											
Total	--	--	--	--	--	--	--	--	--	--	--	--

Supplement 11. Withdrawals and return flows for Baldhill Creek at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	Return flows, 1983	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1984	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1985	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1986	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1987	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1988	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1989	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1990	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1991	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1992	--	--	--	--	--	--

Supplement 11. Withdrawals and return flows for Baldhill Creek at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	Return flows, 1993	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1994	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1995	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1996	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1997	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1998	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1999	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 2000	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 2001	--	--	--	--	--	--

Supplement 12. Withdrawals and return flows from the Shyenne River near Cooperstown, North Dakota, to the Shyenne River below Baldhill Dam, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1984												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1985												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1986												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1987												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1988												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Supplement 12. Withdrawals and return flows from the Shyenne River near Cooperstown, North Dakota, to the Shyenne River below Baldhill Dam, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1994												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1995												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1996												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1997												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1998												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Supplement 12. Withdrawals and return flows from the Shyenne River near Cooperstown, North Dakota, to the Shyenne River below Baldhill Dam, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1983											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1984											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1985											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.01
	Return flows, 1986											
Total	0.00	0.00	0.00	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1987											
Total	0.00	0.00	0.00	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1988											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1989											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1990											
Total	0.00	0.00	0.00	0.00	0.03	0.07	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1991											
Total	0.00	0.00	0.00	0.00	0.05	0.01	0.03	0.00	0.00	0.00	0.00	0.00
	Return flows, 1992											
Total	0.00	0.00	0.00	0.00	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00

Supplement 13. Withdrawals and return flows from the Sheyenne River below Baldhill Dam, North Dakota, to the Sheyenne River at Valley City, North Dakota, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1979												
Municipal	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.02	0.01	0.11	0.08	0.04	0.00	0.00	0.00
Other	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
Total	2.06	2.06	2.06	2.06	2.08	2.07	2.17	2.14	2.11	2.06	2.06	2.06
Withdrawals, 1980												
Municipal	1.09	1.02	1.11	1.35	1.92	1.39	1.83	1.34	1.20	1.21	1.09	1.17
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.04	0.02	0.21	0.15	0.09	0.00	0.00	0.00
Other	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
Total	1.84	1.78	1.87	2.10	2.71	2.16	2.80	2.25	2.04	1.97	1.85	1.92
Withdrawals, 1981												
Municipal	0.94	0.91	1.07	0.97	1.07	1.34	1.13	1.17	1.18	0.98	0.92	0.90
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.03	0.01	0.16	0.11	0.06	0.00	0.00	0.00
Other	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
Total	2.00	1.96	2.13	2.02	2.15	2.40	2.34	2.33	2.30	2.04	1.97	1.96
Withdrawals, 1982												
Municipal	1.22	1.22	1.16	1.21	1.34	1.31	1.74	2.02	1.61	1.20	1.13	1.06
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.03	0.01	0.15	0.11	0.06	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.22	1.22	1.16	1.21	1.37	1.32	1.89	2.13	1.67	1.20	1.13	1.06
Withdrawals, 1983												
Municipal	1.08	1.09	1.06	1.20	1.19	1.53	1.39	1.81	1.52	1.14	1.15	1.09
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.03	0.01	0.14	0.10	0.06	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.08	1.09	1.06	1.20	1.22	1.54	1.53	1.91	1.57	1.14	1.15	1.09

Supplement 13. Withdrawals and return flows from the Shyenne River below Baldhill Dam, North Dakota, to the Shyenne River at Valley City, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1984												
Municipal	1.14	1.08	1.05	1.14	1.26	1.45	1.69	2.18	1.63	1.16	1.11	1.07
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.05	0.02	0.27	0.20	0.11	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.14	1.08	1.05	1.14	1.32	1.47	1.96	2.37	1.74	1.16	1.11	1.07
Withdrawals, 1985												
Municipal	1.09	1.13	1.07	1.17	1.63	1.39	1.77	1.58	1.16	1.08	1.09	1.07
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.04	0.02	0.24	0.17	0.10	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.09	1.13	1.07	1.17	1.67	1.41	2.00	1.74	1.25	1.08	1.09	1.07
Withdrawals, 1986												
Municipal	1.06	1.11	1.01	1.09	1.21	1.65	1.39	1.29	1.22	1.07	1.08	1.07
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.04	0.01	0.19	0.14	0.08	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.06	1.11	1.01	1.09	1.24	1.67	1.58	1.42	1.30	1.07	1.08	1.07
Withdrawals, 1987												
Municipal	1.21	1.25	1.20	1.17	1.85	1.86	1.52	1.86	1.56	1.41	1.36	1.34
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.04	0.01	0.20	0.14	0.08	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.21	1.25	1.20	1.17	1.89	1.87	1.72	2.01	1.64	1.41	1.36	1.34
Withdrawals, 1988												
Municipal	1.30	1.27	1.42	1.67	1.78	2.64	2.38	1.75	1.67	1.43	1.45	1.53
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.06	0.02	0.33	0.23	0.13	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.30	1.27	1.42	1.67	1.85	2.67	2.71	1.98	1.80	1.43	1.45	1.53

Supplement 13. Withdrawals and return flows from the Sheyenne River below Baldhill Dam, North Dakota, to the Sheyenne River at Valley City, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1989												
Municipal	1.55	1.56	1.04	1.13	1.53	1.64	2.23	2.35	1.29	1.27	1.28	1.10
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.06	0.02	0.32	0.23	0.13	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.55	1.56	1.04	1.13	1.59	1.66	2.55	2.58	1.42	1.27	1.28	1.10
Withdrawals, 1990												
Municipal	1.36	0.94	1.08	1.22	1.47	1.27	1.70	1.94	1.26	1.21	1.16	1.14
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.05	0.02	0.27	0.19	0.11	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.36	0.94	1.08	1.22	1.52	1.29	1.97	2.13	1.37	1.21	1.16	1.14
Withdrawals, 1991												
Municipal	1.18	1.02	1.22	1.18	1.39	1.52	1.66	2.08	1.39	1.41	1.29	1.26
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.04	0.02	0.23	0.17	0.09	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.18	1.02	1.22	1.18	1.43	1.54	1.89	2.25	1.48	1.41	1.29	1.26
Withdrawals, 1992												
Municipal	1.01	0.94	1.05	1.10	1.36	1.33	1.30	1.39	1.08	1.15	0.97	1.02
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.05	0.02	0.27	0.19	0.11	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.01	0.94	1.05	1.10	1.41	1.35	1.57	1.58	1.19	1.15	0.97	1.02
Withdrawals, 1993												
Municipal	0.99	0.91	1.04	1.07	1.53	1.21	1.20	1.40	1.25	1.16	1.03	1.06
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.03	0.01	0.16	0.12	0.07	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.99	0.91	1.04	1.07	1.56	1.22	1.36	1.52	1.32	1.16	1.03	1.06

Supplement 13. Withdrawals and return flows from the Shyenne River below Baldhill Dam, North Dakota, to the Shyenne River at Valley City, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1994												
Municipal	1.03	1.00	1.09	1.09	1.46	1.51	1.24	1.46	1.16	1.11	1.01	1.07
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.03	0.01	0.17	0.12	0.07	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.03	1.00	1.09	1.09	1.49	1.52	1.41	1.58	1.23	1.11	1.01	1.07
Withdrawals, 1995												
Municipal	1.07	1.00	1.10	1.06	1.27	1.75	1.36	1.65	1.22	1.12	1.07	1.07
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.04	0.01	0.19	0.13	0.08	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.07	1.00	1.10	1.06	1.31	1.76	1.54	1.78	1.30	1.12	1.07	1.07
Withdrawals, 1996												
Municipal	1.11	1.22	1.13	1.09	1.35	1.38	1.45	1.71	1.23	1.15	1.07	1.07
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.04	0.01	0.19	0.14	0.08	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.11	1.22	1.13	1.09	1.39	1.39	1.64	1.85	1.31	1.15	1.07	1.07
Withdrawals, 1997												
Municipal	1.09	1.01	1.12	1.16	1.29	1.44	1.48	1.67	1.23	1.18	1.04	1.12
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.04	0.01	0.19	0.13	0.08	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.09	1.01	1.12	1.16	1.33	1.45	1.67	1.80	1.30	1.18	1.04	1.12
Withdrawals, 1998												
Municipal	1.09	1.09	1.29	1.19	1.34	1.26	1.67	1.72	1.40	1.19	0.98	1.02
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.03	0.01	0.18	0.13	0.07	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.09	1.09	1.29	1.19	1.37	1.27	1.85	1.85	1.47	1.19	0.98	1.02

Supplement 13. Withdrawals and return flows from the Sheyenne River below Baldhill Dam, North Dakota, to the Sheyenne River at Valley City, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1999											
Municipal	1.07	0.97	1.08	1.22	1.25	1.46	1.47	1.37	1.13	1.05	0.96	0.96
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.04	0.01	0.19	0.14	0.08	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.07	0.97	1.08	1.22	1.29	1.47	1.66	1.50	1.21	1.05	0.96	0.96
	Withdrawals, 2000											
Municipal	0.92	0.89	0.97	0.94	1.22	1.19	1.41	1.53	1.23	1.03	0.96	1.01
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.04	0.01	0.19	0.13	0.08	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.92	0.89	0.97	0.94	1.25	1.20	1.59	1.67	1.30	1.03	0.96	1.01
	Withdrawals, 2001											
Municipal	0.58	0.52	0.60	0.58	0.72	0.66	0.89	0.80	0.75	0.67	0.59	0.61
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.03	0.01	0.18	0.13	0.07	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.58	0.52	0.60	0.58	0.75	0.68	1.07	0.93	0.83	0.67	0.59	0.61
	Return flows, 1979											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1980											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1981											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1982											
Total	--	--	--	--	--	--	--	--	--	--	--	--

Supplement 13. Withdrawals and return flows from the Shyenne River below Baldhill Dam, North Dakota, to the Shyenne River at Valley City, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1983											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1984											
Total	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00
	Return flows, 1985											
Total	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
	Return flows, 1986											
Total	0.00	0.00	0.00	0.04	0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1987											
Total	0.00	0.00	0.00	0.06	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1988											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00
	Return flows, 1989											
Total	0.00	0.00	0.00	0.00	0.10	0.11	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1990											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1991											
Total	0.00	0.00	0.00	0.00	0.02	0.04	0.02	0.00	0.00	0.00	0.00	0.00
	Return flows, 1992											
Total	0.00	0.00	0.00	0.00	0.02	0.04	0.02	0.00	0.00	0.00	0.00	0.00

Supplement 13. Withdrawals and return flows from the Sheyenne River below Baldhill Dam, North Dakota, to the Sheyenne River at Valley City, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.00	0.00	0.00	0.00	0.01	0.05	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1993											
Total	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1994											
Total	0.00	0.00	0.00	0.00	0.01	0.03	0.01	0.00	0.00	0.00	0.00	0.00
	Return flows, 1995											
Total	0.00	0.00	0.00	0.00	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.00
	Return flows, 1996											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1997											
Total	0.00	0.00	0.00	0.00	0.01	0.05	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1998											
Total	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1999											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 2000											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 2001											

Supplement 14. Withdrawals and return flows from the Sheyenne River at Valley City, North Dakota, to the Sheyenne River at Lisbon, North Dakota, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1979												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.02	0.02	0.07	0.03	0.33	0.24	0.13	0.00	0.00	0.00
Other	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Total	0.02	0.02	0.04	0.04	0.09	0.05	0.35	0.26	0.16	0.02	0.02	0.02
Withdrawals, 1980												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.02	0.02	0.14	0.06	0.71	0.51	0.29	0.00	0.00	0.00
Other	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Total	0.02	0.02	0.04	0.04	0.16	0.08	0.73	0.52	0.31	0.02	0.02	0.02
Withdrawals, 1981												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Irrigation	0.00	0.00	0.03	0.03	0.13	0.06	0.63	0.45	0.26	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.08	0.08	0.12	0.12	0.22	0.14	0.71	0.53	0.34	0.08	0.08	0.08
Withdrawals, 1982												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Irrigation	0.00	0.00	0.03	0.03	0.14	0.06	0.68	0.49	0.28	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.01	0.01	0.04	0.04	0.15	0.07	0.69	0.50	0.28	0.01	0.01	0.01
Withdrawals, 1983												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.04	0.04	0.07	0.04	0.29	0.21	0.12	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.04	0.04	0.07	0.04	0.29	0.21	0.12	0.00	0.00	0.00

Supplement 14. Withdrawals and return flows from the Sheyenne River at Valley City, North Dakota, to the Sheyenne River at Lisbon, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1984												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.05	0.05	0.58	0.23	2.96	2.11	1.20	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.05	0.05	0.58	0.23	2.96	2.11	1.20	0.00	0.00	0.00
Withdrawals, 1985												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Irrigation	0.00	0.00	0.02	0.02	0.23	0.09	1.20	0.86	0.48	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.08	0.08	0.10	0.10	0.31	0.17	1.28	0.94	0.56	0.08	0.08	0.08
Withdrawals, 1986												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.01	0.01	0.11	0.04	0.54	0.38	0.22	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.01	0.01	0.11	0.04	0.54	0.38	0.22	0.00	0.00	0.00
Withdrawals, 1987												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Irrigation	0.00	0.00	0.01	0.01	0.28	0.11	1.44	1.03	0.58	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.09	0.09	0.10	0.10	0.37	0.19	1.53	1.12	0.67	0.09	0.09	0.09
Withdrawals, 1988												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
Irrigation	0.00	0.00	0.01	0.01	0.43	0.16	2.24	1.60	0.90	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.11	0.11	0.12	0.12	0.54	0.27	2.34	1.70	1.01	0.11	0.11	0.11

Supplement 14. Withdrawals and return flows from the Shyenne River at Valley City, North Dakota, to the Shyenne River at Lisbon, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1989											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Irrigation	0.00	0.00	0.02	0.02	0.36	0.14	1.87	1.34	0.76	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.03	0.03	0.05	0.05	0.40	0.18	1.90	1.37	0.79	0.03	0.03	0.03
	Withdrawals, 1990											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Irrigation	0.00	0.00	0.01	0.01	0.16	0.06	0.82	0.58	0.33	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.05	0.05	0.06	0.06	0.21	0.12	0.87	0.64	0.38	0.05	0.05	0.05
	Withdrawals, 1991											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.01	0.01	0.24	0.09	1.26	0.90	0.51	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.65	0.01	0.01	0.24	0.09	1.26	0.90	0.51	0.00	0.00	0.00
	Withdrawals, 1992											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
Irrigation	0.00	0.00	0.00	0.00	0.09	0.03	0.45	0.32	0.18	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.07	0.07	0.07	0.07	0.16	0.10	0.52	0.39	0.25	0.07	0.07	0.07
	Withdrawals, 1993											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Irrigation	0.00	0.00	0.00	0.00	0.10	0.04	0.54	0.38	0.22	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.01	0.01	0.01	0.01	0.11	0.04	0.54	0.39	0.22	0.01	0.01	0.01

Supplement 14. Withdrawals and return flows from the Sheyenne River at Valley City, North Dakota, to the Sheyenne River at Lisbon, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1994												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Irrigation	0.00	0.00	0.01	0.01	0.17	0.06	0.85	0.61	0.34	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.01	0.01	0.02	0.02	0.17	0.07	0.85	0.61	0.35	0.01	0.01	0.01
Withdrawals, 1995												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Irrigation	0.00	0.00	0.01	0.01	0.51	0.19	2.67	1.91	1.08	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.01	0.01	0.02	0.02	0.52	0.21	2.68	1.92	1.09	0.01	0.01	0.01
Withdrawals, 1996												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Irrigation	0.00	0.00	0.00	0.00	0.59	0.22	3.11	2.22	1.26	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.02	0.02	0.02	0.02	0.61	0.24	3.13	2.24	1.28	0.02	0.02	0.02
Withdrawals, 1997												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Irrigation	0.00	0.00	0.00	0.00	0.18	0.07	0.93	0.66	0.38	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.01	0.01	0.01	0.01	0.19	0.08	0.93	0.67	0.38	0.01	0.01	0.01
Withdrawals, 1998												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Irrigation	0.00	0.00	0.00	0.00	0.27	0.10	1.43	1.02	0.58	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.05	0.05	0.06	0.06	0.33	0.16	1.48	1.07	0.63	0.05	0.05	0.05

Supplement 14. Withdrawals and return flows from the Shyenne River at Valley City, North Dakota, to the Shyenne River at Lisbon, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1999											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Irrigation	0.00	0.00	0.01	0.01	0.24	0.09	1.27	0.91	0.51	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.01	0.01	0.02	0.02	0.26	0.11	1.28	0.92	0.53	0.01	0.01	0.01
	Withdrawals, 2000											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Irrigation	0.00	0.00	0.02	0.02	0.24	0.09	1.21	0.86	0.49	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.02	0.02	0.04	0.04	0.26	0.12	1.23	0.88	0.51	0.02	0.02	0.02
	Withdrawals, 2001											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Irrigation	0.00	0.00	0.00	0.00	0.16	0.06	0.81	0.58	0.33	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.02	0.02	0.02	0.02	0.17	0.08	0.83	0.60	0.34	0.02	0.02	0.02
	Return flows, 1979											
Total	0.05	0.05	0.05	0.04	0.03	0.03	0.03	0.03	0.03	0.05	0.04	0.04
	Return flows, 1980											
Total	0.04	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.11
	Return flows, 1981											
Total	0.11	0.11	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.07
	Return flows, 1982											
Total	0.07	0.07	0.07	0.05	0.05	0.05	0.04	0.05	0.05	0.04	0.04	0.04

Supplement 14. Withdrawals and return flows from the Sheyenne River at Valley City, North Dakota, to the Sheyenne River at Lisbon, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.04	0.04	0.04	0.00	0.34	0.34	0.53	0.53	0.00	0.01	0.02	0.01
	Return flows, 1983											
Total	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
	Return flows, 1984											
Total	0.00	0.00	0.00	0.02	0.01	0.02	0.01	0.01	0.01	0.03	0.03	0.32
	Return flows, 1985											
Total	0.03	0.03	0.03	0.00	0.00	0.00	0.06	0.06	0.20	0.14	0.34	0.05
	Return flows, 1986											
Total	0.00	0.00	0.00	0.07	0.08	0.00	0.00	0.00	0.00	0.15	0.06	0.00
	Return flows, 1987											
Total	0.00	0.00	0.00	0.02	0.02	0.01	0.01	0.02	0.01	0.00	0.00	0.00
	Return flows, 1988											
Total	0.00	0.00	0.00	0.00	0.02	0.00	0.14	0.00	0.00	0.00	0.00	0.00
	Return flows, 1990											
Total	0.00	0.00	0.00	0.00	0.12	0.17	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1991											
Total	0.00	0.00	0.00	0.10	0.07	0.00	0.00	0.00	0.00	0.22	0.02	0.00
	Return flows, 1992											
Total	0.00	0.00	0.08	0.08	0.00	0.32	0.00	0.34	0.00	0.35	0.06	0.00
	Return flows, 1993											

Supplement 14. Withdrawals and return flows from the Sheyenne River at Valley City, North Dakota, to the Sheyenne River at Lisbon, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.00	0.00	0.00	0.27	0.03	0.00	0.00	0.17	0.04	0.00	0.30	0.00
	Return flows, 1994											
Total	0.00	0.00	0.00	0.31	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1995											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.09	0.20	0.00
	Return flows, 1996											
Total	0.00	0.00	0.00	0.12	0.35	0.29	0.10	0.00	0.33	0.16	0.09	0.00
	Return flows, 1997											
Total	0.00	0.00	0.00	0.24	0.00	0.35	0.00	0.00	0.00	0.42	0.00	0.00
	Return flows, 1998											
Total	0.00	0.00	0.00	0.26	0.29	0.00	0.13	0.00	0.00	0.30	0.04	0.05
	Return flows, 1999											
Total	0.05	0.04	0.05	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.28	0.00
	Return flows, 2000											
Total	0.00	0.00	0.00	0.05	0.06	0.33	0.06	0.14	0.25	0.00	0.14	0.00
	Return flows, 2001											

Supplement 15. Withdrawals and return flows from the Sheyenne River at Lisbon, North Dakota, to the Sheyenne River near Kindred, North Dakota, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1979												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.75	0.75	0.91	0.54	3.11	2.22	1.26	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.75	0.75	0.91	0.54	3.11	2.22	1.26	0.00	0.00	0.00
Withdrawals, 1980												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.27	0.27	0.77	0.36	3.43	2.45	1.39	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.27	0.27	0.77	0.36	3.43	2.45	1.39	0.00	0.00	0.00
Withdrawals, 1981												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
Irrigation	0.00	0.00	0.72	0.72	0.57	0.41	1.40	1.00	0.57	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.72	0.72	0.58	0.41	1.41	1.01	0.57	0.01	0.01	0.00
Withdrawals, 1982												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
Irrigation	0.00	0.00	0.94	0.94	1.21	0.71	4.25	3.04	1.72	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.94	0.94	1.22	0.72	4.26	3.05	1.73	0.01	0.01	0.00
Withdrawals, 1983												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
Irrigation	0.00	0.00	0.75	0.75	1.23	0.67	4.79	3.42	1.94	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.75	0.75	1.24	0.67	4.79	3.43	1.95	0.01	0.01	0.00

Supplement 15. Withdrawals and return flows from the Sheyenne River at Lisbon, North Dakota, to the Sheyenne River near Kindred, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1984												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Irrigation	0.00	0.00	0.63	0.63	1.80	0.84	8.03	5.74	3.25	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.02	0.02	0.65	0.65	1.82	0.86	8.05	5.76	3.27	0.02	0.02	0.02
Withdrawals, 1985												
Municipal	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.80	0.80	2.02	0.97	8.82	6.30	3.57	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.01	0.01	0.81	0.81	2.03	0.98	8.82	6.30	3.57	0.01	0.01	0.01
Withdrawals, 1986												
Municipal	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Industrial	0.00	0.00	0.00	0.04	0.03	0.09	0.04	0.06	0.05	0.04	0.02	0.00
Irrigation	0.00	0.00	0.15	0.15	1.46	0.59	7.32	5.23	2.96	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.01	0.01	0.15	0.19	1.49	0.68	7.37	5.29	3.02	0.04	0.03	0.01
Withdrawals, 1987												
Municipal	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.50	0.50	1.77	0.80	8.14	5.81	3.30	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.01	0.01	0.51	0.51	1.77	0.80	8.15	5.82	3.30	0.01	0.01	0.01
Withdrawals, 1988												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.09	0.05	0.05	0.06	0.06	0.05	0.00	0.00
Irrigation	0.00	0.00	1.22	1.22	2.95	1.43	12.73	9.09	5.15	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	1.22	1.22	3.04	1.49	12.78	9.16	5.21	0.05	0.00	0.00

Supplement 15. Withdrawals and return flows from the Shyenne River at Lisbon, North Dakota, to the Shyenne River near Kindred, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1989											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.05	0.05	0.06	0.06	0.04	0.03	0.03	0.00
Irrigation	0.00	0.00	0.70	0.70	2.41	1.09	11.11	7.93	4.50	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.70	0.70	2.47	1.15	11.17	8.00	4.54	0.04	0.03	0.00
	Withdrawals, 1990											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.09	0.03	0.03	0.03	0.03	0.03	0.00	0.00
Irrigation	0.00	0.00	1.28	1.28	2.80	1.39	11.79	8.42	4.77	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	1.28	1.28	2.89	1.42	11.83	8.45	4.81	0.03	0.00	0.00
	Withdrawals, 1991											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.04	0.04	0.04	0.06	0.06	0.06	0.03	0.00	0.00
Irrigation	0.00	0.00	1.84	1.84	2.13	1.29	7.02	5.01	2.84	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	1.85	1.88	2.17	1.34	7.08	5.07	2.90	0.03	0.00	0.00
	Withdrawals, 1992											
Municipal	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.10	0.08	0.04	0.06	0.04	0.04	0.04	0.00	0.00
Irrigation	0.00	0.00	0.51	0.51	0.93	0.48	3.74	2.67	1.51	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.51	0.61	1.01	0.54	3.81	2.72	1.56	0.05	0.00	0.00
	Withdrawals, 1993											
Municipal	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00
Industrial	0.00	0.00	0.00	0.05	0.07	0.05	0.04	0.05	0.05	0.04	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.34	0.13	1.77	1.26	0.72	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.05	0.40	0.19	1.82	1.33	0.77	0.05	0.00	0.00

Supplement 15. Withdrawals and return flows from the Sheyenne River at Lisbon, North Dakota, to the Sheyenne River near Kindred, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1994											
Municipal	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.05	0.06	0.05	0.04	0.05	0.04	0.04	0.02	0.00
Irrigation	0.00	0.00	0.08	0.08	1.74	0.67	8.94	6.38	3.62	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.08	0.13	1.81	0.73	8.99	6.44	3.67	0.04	0.02	0.00
	Withdrawals, 1995											
Municipal	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.04	0.06	0.05	0.05	0.04	0.04	0.04	0.02	0.00
Irrigation	0.00	0.00	0.30	0.30	1.80	0.75	8.77	6.26	3.55	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.30	0.34	1.87	0.81	8.81	6.31	3.59	0.04	0.02	0.00
	Withdrawals, 1996											
Municipal	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.03	0.05	0.04	0.05	0.04	0.04	0.03	0.02	0.00
Irrigation	0.00	0.00	0.56	0.56	2.12	0.94	9.89	7.07	4.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.56	0.59	2.17	0.99	9.95	7.11	4.04	0.03	0.02	0.00
	Withdrawals, 1997											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.03	0.05	0.04	0.08	0.04	0.03	0.03	0.02	0.00
Irrigation	0.00	0.00	0.87	0.87	1.77	0.90	7.35	5.25	2.97	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.87	0.90	1.82	0.94	7.43	5.28	3.01	0.03	0.02	0.00
	Withdrawals, 1998											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.03	0.05	0.04	0.08	0.05	0.03	0.04	0.02	0.00
Irrigation	0.00	0.00	0.52	0.52	1.64	0.75	7.44	5.32	3.01	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.52	0.55	1.69	0.80	7.52	5.36	3.05	0.04	0.02	0.00

Supplement 15. Withdrawals and return flows from the Sheyenne River at Lisbon, North Dakota, to the Sheyenne River near Kindred, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1999											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.03	0.04	0.05	0.07	0.05	0.03	0.04	0.02	0.00
Irrigation	0.00	0.00	0.00	0.00	1.12	0.42	5.88	4.20	2.38	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.03	1.17	0.47	5.95	4.25	2.42	0.04	0.02	0.00
	Withdrawals, 2000											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.04	0.04	0.05	0.07	0.06	0.04	0.04	0.02	0.00
Irrigation	0.00	0.00	0.35	0.35	2.03	0.85	9.87	7.05	3.99	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.35	0.39	2.07	0.91	9.94	7.11	4.03	0.04	0.02	0.00
	Withdrawals, 2001											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.03	0.05	0.05	0.06	0.05	0.04	0.03	0.03	0.00
Irrigation	0.00	0.00	0.70	0.70	2.34	1.06	10.69	7.64	4.33	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.70	0.73	2.38	1.11	10.76	7.69	4.37	0.03	0.03	0.00
	Return flows, 1979											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1980											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1981											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1982											
Total	--	--	--	--	--	--	--	--	--	--	--	--

Supplement 15. Withdrawals and return flows from the Sheyenne River at Lisbon, North Dakota, to the Sheyenne River near Kindred, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	Return flows, 1983	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1984	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1985	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1986	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1987	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1988	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1989	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1990	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1991	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1992	--	--	--	--	--	--

Supplement 15. Withdrawals and return flows from the Shyenne River at Lisbon, North Dakota, to the Shyenne River near Kindred, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	Return flows, 1993	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1994	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1995	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1996	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1997	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1998	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1999	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 2000	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 2001	--	--	--	--	--	--

Supplement 16. Withdrawals and return flows from the Shyenne River near Kindred, North Dakota, to the Shyenne River at West Fargo, North Dakota, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1979												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.03	0.01	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.03	0.01	0.00	0.00	0.00
Withdrawals, 1980												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.02	0.01	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.02	0.01	0.00	0.00	0.00
Withdrawals, 1981												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.02	0.01	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.02	0.01	0.00	0.00	0.00
Withdrawals, 1982												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.06	0.05	0.03	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.01	0.00	0.06	0.05	0.03	0.00	0.00	0.00
Withdrawals, 1983												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.02	0.01	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.02	0.01	0.00	0.00	0.00

Supplement 16. Withdrawals and return flows from the Sheyenne River near Kindred, North Dakota, to the Sheyenne River at West Fargo, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1984												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.12	0.22	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.03	0.02	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.01	0.00	0.05	0.15	0.24	0.00	0.00	0.00
Withdrawals, 1985												
Municipal	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01
Withdrawals, 1986												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00
Withdrawals, 1987												
Municipal	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.02	0.01	0.08	0.06	0.03	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.01	0.01	0.01	0.01	0.02	0.01	0.09	0.07	0.04	0.01	0.01	0.01
Withdrawals, 1988												
Municipal	0.44	0.44	0.44	0.45	0.47	0.50	0.52	0.49	0.47	0.45	0.44	0.44
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.02	0.01	0.10	0.07	0.04	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.44	0.44	0.44	0.45	0.49	0.51	0.62	0.56	0.51	0.45	0.44	0.44

Supplement 16. Withdrawals and return flows from the Sheyenne River near Kindred, North Dakota, to the Sheyenne River at West Fargo, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1989												
Municipal	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.02	0.01	0.11	0.08	0.04	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.63	0.63	0.63	0.63	0.65	0.64	0.74	0.71	0.68	0.63	0.63	0.63
Withdrawals, 1990												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.07	0.05	0.03	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.01	0.00	0.07	0.05	0.03	0.00	0.00	0.00
Withdrawals, 1991												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.01	0.01	0.08	0.05	0.03	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.01	0.01	0.08	0.05	0.03	0.00	0.00	0.00
Withdrawals, 1992												
Municipal	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.06	0.04	0.02	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	1.95	1.95	1.95	1.95	1.96	1.96	2.01	2.00	1.98	1.95	1.95	1.95
Withdrawals, 1993												
Municipal	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.05	0.03	0.02	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	6.24	6.24	6.24	6.24	6.25	6.24	6.29	6.27	6.26	6.24	6.24	6.24

Supplement 16. Withdrawals and return flows from the Sheyenne River near Kindred, North Dakota, to the Sheyenne River at West Fargo, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1994												
Municipal	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.07	0.05	0.03	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	1.63	1.63	1.63	1.63	1.64	1.63	1.69	1.68	1.66	1.63	1.63	1.63
Withdrawals, 1995												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.06	15.76	2.96
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.06	0.04	0.02	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.01	0.00	0.06	0.04	0.02	4.06	15.76	2.96
Withdrawals, 1996												
Municipal	0.00	0.00	5.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	5.41	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
Withdrawals, 1997												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00
Withdrawals, 1998												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00

Supplement 16. Withdrawals and return flows from the Sheyenne River near Kindred, North Dakota, to the Sheyenne River at West Fargo, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.01	0.01	0.01	0.01	0.01	Return flows, 1983 0.01	0.01	0.00	0.00	0.00	0.00	0.00
Total	--	--	--	--	--	Return flows, 1984 --	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1985 --	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1986 --	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1987 --	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1988 --	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1989 --	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1990 --	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1991 --	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1992 --	--	--	--	--	--	--

Supplement 16. Withdrawals and return flows from the Sheyenne River near Kindred, North Dakota, to the Sheyenne River at West Fargo, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	Return flows, 1993	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1994	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1995	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1996	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1997	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1998	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1999	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 2000	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 2001	--	--	--	--	--	--

Supplement 17. Withdrawals and return flows for the Maple River at the mouth, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1979												
Municipal	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.06	0.02	0.31	0.22	0.13	0.00	0.00	0.00
Other	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Total	0.08	0.08	0.08	0.08	0.14	0.10	0.39	0.30	0.20	0.08	0.08	0.08
Withdrawals, 1980												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.37	0.14	1.96	1.40	0.79	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.37	0.14	1.96	1.40	0.79	0.00	0.00	0.00
Withdrawals, 1981												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.62	0.23	3.27	2.33	1.32	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.62	0.23	3.27	2.33	1.32	0.00	0.00	0.00
Withdrawals, 1982												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.55	0.21	2.88	2.05	1.16	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.55	0.21	2.88	2.05	1.16	0.00	0.00	0.00
Withdrawals, 1983												
Municipal	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.27	0.10	1.42	1.01	0.57	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.06	0.06	0.06	0.06	0.33	0.16	1.47	1.07	0.63	0.06	0.06	0.06

Supplement 17. Withdrawals and return flows for the Maple River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1984											
Municipal	0.00	0.00	0.00	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.41	0.15	2.15	1.53	0.87	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.62	0.41	0.15	2.15	1.53	0.87	0.00	0.00	0.00
	Withdrawals, 1985											
Municipal	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.18	0.07	0.93	0.66	0.38	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.04	0.04	0.04	0.04	0.22	0.11	0.97	0.70	0.42	0.04	0.04	0.04
	Withdrawals, 1986											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.07	0.03	0.38	0.27	0.15	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.07	0.03	0.38	0.27	0.15	0.00	0.00	0.00
	Withdrawals, 1987											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.36	0.14	1.90	1.36	0.77	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.36	0.14	1.90	1.36	0.77	0.00	0.00	0.00
	Withdrawals, 1988											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.41	0.15	2.17	1.55	0.88	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.41	0.15	2.17	1.55	0.88	0.00	0.00	0.00

Supplement 17. Withdrawals and return flows for the Maple River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1989												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.44	0.16	2.30	1.64	0.93	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.44	0.16	2.30	1.64	0.93	0.00	0.00	0.00
Withdrawals, 1990												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.56	0.21	2.94	2.10	1.19	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.56	0.21	2.94	2.10	1.19	0.00	0.00	0.00
Withdrawals, 1991												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.14	0.05	0.74	0.53	0.30	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.14	0.05	0.74	0.53	0.30	0.00	0.00	0.00
Withdrawals, 1992												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.54	0.20	2.85	2.03	1.15	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.54	0.20	2.85	2.03	1.15	0.00	0.00	0.00
Withdrawals, 1993												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.17	0.06	0.90	0.64	0.36	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.17	0.06	0.90	0.64	0.36	0.00	0.00	0.00

Supplement 17. Withdrawals and return flows for the Maple River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1994											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.19	0.07	1.02	0.73	0.41	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.19	0.07	1.02	0.73	0.41	0.00	0.00	0.00
	Withdrawals, 1995											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.15	0.06	0.78	0.56	0.32	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.15	0.06	0.78	0.56	0.32	0.00	0.00	0.00
	Withdrawals, 1996											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.07	0.03	0.36	0.25	0.14	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.07	0.03	0.36	0.25	0.14	0.00	0.00	0.00
	Withdrawals, 1997											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.16	0.06	0.85	0.61	0.34	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.16	0.06	0.85	0.61	0.34	0.00	0.00	0.00
	Withdrawals, 1998											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.13	0.05	0.66	0.47	0.27	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.13	0.05	0.66	0.47	0.27	0.00	0.00	0.00

Supplement 17. Withdrawals and return flows for the Maple River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1999											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.09	0.03	0.46	0.33	0.19	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.09	0.03	0.46	0.33	0.19	0.00	0.00	0.00
	Withdrawals, 2000											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.18	0.07	0.96	0.69	0.39	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.18	0.07	0.96	0.69	0.39	0.00	0.00	0.00
	Withdrawals, 2001											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.07	0.03	0.37	0.27	0.15	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.07	0.03	0.37	0.27	0.15	0.00	0.00	0.00
	Return flows, 1979											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1980											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1981											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1982											
Total	--	--	--	--	--	--	--	--	--	--	--	--

Supplement 17. Withdrawals and return flows for the Maple River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1993											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1994											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1995											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1996											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1997											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1998											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1999											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
	Return flows, 2000											
Total	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01
	Return flows, 2001											
Total	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00

Supplement 18. Withdrawals and return flows for the Rush River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	Return flows, 1983	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1984	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1985	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1986	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1987	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1988	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1989	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1990	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1991	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1992	--	--	--	--	--	--

Supplement 19. Withdrawals and return flows from the Shyenne River at West Fargo, North Dakota, from the Maple River at the mouth, and from the Rush River at the mouth to the Shyenne River at the mouth, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1979												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1980												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.03	0.02	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.03	0.02	0.00	0.00	0.00
Withdrawals, 1981												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.02	0.01	0.11	0.08	0.04	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.02	0.01	0.11	0.08	0.04	0.00	0.00	0.00
Withdrawals, 1982												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.10	0.04	0.54	0.39	0.22	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.10	0.04	0.54	0.39	0.22	0.00	0.00	0.00
Withdrawals, 1983												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.12	0.05	0.65	0.47	0.26	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.12	0.05	0.65	0.47	0.26	0.00	0.00	0.00

Supplement 19. Withdrawals and return flows from the Shyenne River at West Fargo, North Dakota, from the Maple River at the mouth, and from the Rush River at the mouth to the Shyenne River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1984												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.10	0.04	0.55	0.39	0.22	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.10	0.04	0.55	0.39	0.22	0.00	0.00	0.00
Withdrawals, 1985												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.09	0.03	0.49	0.35	0.20	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.09	0.03	0.49	0.35	0.20	0.00	0.00	0.00
Withdrawals, 1986												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.07	0.03	0.36	0.26	0.15	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.07	0.03	0.36	0.26	0.15	0.00	0.00	0.00
Withdrawals, 1987												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.09	0.03	0.45	0.32	0.18	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.09	0.03	0.45	0.32	0.18	0.00	0.00	0.00
Withdrawals, 1988												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.02	0.01	0.10	0.07	0.04	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.02	0.01	0.10	0.07	0.04	0.00	0.00	0.00

Supplement 19. Withdrawals and return flows from the Sheyenne River at West Fargo, North Dakota, from the Maple River at the mouth, and from the Rush River at the mouth to the Sheyenne River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1989												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.05	0.03	0.02	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.01	0.00	0.05	0.03	0.02	0.00	0.00	0.00
Withdrawals, 1990												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.03	0.01	0.17	0.12	0.07	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.03	0.01	0.17	0.12	0.07	0.00	0.00	0.00
Withdrawals, 1991												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.04	0.01	0.19	0.14	0.08	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.04	0.01	0.19	0.14	0.08	0.00	0.00	0.00
Withdrawals, 1992												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.02	0.01	0.11	0.08	0.05	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.02	0.01	0.11	0.08	0.05	0.00	0.00	0.00
Withdrawals, 1993												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.02	0.01	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.02	0.01	0.00	0.00	0.00

Supplement 19. Withdrawals and return flows from the Shyenne River at West Fargo, North Dakota, from the Maple River at the mouth, and from the Rush River at the mouth to the Shyenne River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1994												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.02	0.01	0.09	0.07	0.04	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.02	0.01	0.09	0.07	0.04	0.00	0.00	0.00
Withdrawals, 1995												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.05	0.04	0.02	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.01	0.00	0.05	0.04	0.02	0.00	0.00	0.00
Withdrawals, 1996												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.02	0.01	0.13	0.09	0.05	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.02	0.01	0.13	0.09	0.05	0.00	0.00	0.00
Withdrawals, 1997												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.01	0.07	0.05	0.03	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.01	0.01	0.07	0.05	0.03	0.00	0.00	0.00
Withdrawals, 1998												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.02	0.01	0.10	0.07	0.04	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.02	0.01	0.10	0.07	0.04	0.00	0.00	0.00

Supplement 19. Withdrawals and return flows from the Sheyenne River at West Fargo, North Dakota, from the Maple River at the mouth, and from the Rush River at the mouth to the Sheyenne River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1999											
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.02	0.01	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.02	0.01	0.00	0.00	0.00
	Withdrawals, 2000											
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.02	0.01	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.02	0.01	0.00	0.00	0.00
	Withdrawals, 2001											
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.01	0.02	0.02	0.15	0.17	0.14	0.07	0.09	0.04	0.10	0.06	0.06
	Return flows, 1979											
Total	0.03	0.03	0.03	0.58	0.06	0.15	0.01	0.01	0.13	0.13	0.14	0.20
	Return flows, 1980											
Total	0.01	0.00	0.01	0.38	0.01	0.20	0.35	0.01	0.18	0.03	0.04	0.03
	Return flows, 1981											
Total	0.04	0.04	0.05	0.06	0.06	0.06	0.04	0.04	0.05	0.28	0.01	0.01
	Return flows, 1982											
Total	0.04	0.04	0.05	0.06	0.06	0.06	0.04	0.04	0.05	0.28	0.01	0.01

Supplement 19. Withdrawals and return flows from the Sheyenne River at West Fargo, North Dakota, from the Maple River at the mouth, and from the Rush River at the mouth to the Sheyenne River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.11	0.01	0.01	0.01	0.24	0.24	0.01	0.01	0.07	0.01	0.01	0.01
	Return flows, 1983											
Total	0.01	0.01	0.01	0.04	0.06	0.04	0.10	0.10	0.10	0.06	0.06	0.06
	Return flows, 1984											
Total	0.05	0.03	0.05	0.81	0.01	0.01	0.12	0.01	0.45	0.09	0.09	0.07
	Return flows, 1985											
Total	0.07	0.07	0.09	0.52	0.25	0.50	0.14	0.27	0.11	0.25	0.25	0.01
	Return flows, 1986											
Total	0.01	0.01	0.21	0.28	0.01	0.39	0.10	0.14	0.01	0.21	0.10	0.00
	Return flows, 1987											
Total	0.01	0.01	0.01	0.28	0.01	0.44	0.16	0.11	0.27	0.06	0.31	0.01
	Return flows, 1988											
Total	0.01	0.01	0.01	0.17	0.06	0.19	0.15	0.05	0.33	0.15	0.14	0.13
	Return flows, 1989											
Total	0.00	0.00	0.00	0.13	0.12	0.21	0.27	0.25	0.22	0.24	0.12	0.00
	Return flows, 1990											
Total	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1991											
Total	0.00	0.00	0.00	0.02	0.05	0.34	0.45	0.24	0.20	0.22	0.32	0.00
	Return flows, 1992											

Supplement 19. Withdrawals and return flows from the Shyenne River at West Fargo, North Dakota, from the Maple River at the mouth, and from the Rush River at the mouth to the Shyenne River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.09	0.02	0.06	0.19	0.00
	Return flows, 1993											
Total	0.00	0.00	0.00	0.49	0.00	0.38	0.53	0.29	0.32	0.00	0.32	0.08
	Return flows, 1994											
Total	0.00	0.00	0.00	0.15	0.00	0.16	0.50	0.23	0.12	0.04	0.23	0.00
	Return flows, 1995											
Total	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.28	0.00	0.29	0.06	0.00
	Return flows, 1996											
Total	0.00	0.00	0.00	0.00	0.00	0.27	0.36	0.19	0.00	0.00	0.00	0.00
	Return flows, 1997											
Total	0.00	0.00	0.00	0.00	0.77	0.63	0.04	0.12	0.18	0.07	0.16	0.00
	Return flows, 1998											
Total	0.00	0.00	0.00	0.00	0.17	0.54	0.28	0.02	0.00	0.09	0.09	0.00
	Return flows, 1999											
Total	0.00	0.00	0.00	0.00	0.14	0.00	0.53	0.20	0.00	0.00	0.25	0.13
	Return flows, 2000											
Total	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.19	0.07	0.36	0.00
	Return flows, 2001											

Supplement 20. Withdrawals and return flows for the Buffalo River at the mouth, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1979												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.45	0.47	0.40	0.63	0.16	0.39	0.00	0.00
Irrigation	0.00	0.00	0.00	0.01	0.02	0.90	2.09	1.93	0.11	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.01	0.47	1.37	2.49	2.55	0.26	0.39	0.00	0.00
Withdrawals, 1980												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.12	0.54	0.45	0.47	0.55	0.70	0.04	0.00
Irrigation	0.00	0.00	0.00	0.14	1.33	2.40	2.95	2.60	0.54	0.11	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.14	1.45	2.94	3.40	3.06	1.08	0.80	0.04	0.00
Withdrawals, 1981												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.18	0.31	0.55	0.60	0.24	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.52	1.58	4.97	2.94	0.29	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.52	1.76	5.28	3.49	0.88	0.24	0.00	0.00
Withdrawals, 1982												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.14	0.21	0.24	0.39	0.30	0.03	0.02	0.00
Irrigation	0.00	0.00	0.00	0.00	0.22	0.86	3.73	4.27	0.43	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.37	1.08	3.97	4.66	0.73	0.03	0.02	0.00
Withdrawals, 1983												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.28	0.32	0.29	0.56	0.47	0.29	0.08	0.00
Irrigation	0.00	0.00	0.00	0.00	0.40	1.05	2.49	6.98	0.65	0.01	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.69	1.37	2.77	7.54	1.12	0.30	0.08	0.00

Supplement 20. Withdrawals and return flows for the Buffalo River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1984												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.21	0.16	0.48	0.28	0.08	0.36	0.07	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.79	3.01	3.90	0.52	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.21	0.95	3.49	4.18	0.60	0.36	0.07	0.00
Withdrawals, 1985												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.15	0.24	0.32	0.84	0.44	0.55	0.49	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.04	0.66	2.07	1.17	0.16	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.15	0.28	0.98	2.91	1.61	0.71	0.49	0.00	0.00
Withdrawals, 1986												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.05	0.30	0.60	0.55	0.43	0.52	0.38	0.18	0.00
Irrigation	0.00	0.00	0.00	0.00	0.21	0.32	0.42	0.62	0.42	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.05	0.51	0.92	0.97	1.05	0.94	0.38	0.18	0.00
Withdrawals, 1987												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.31	0.52	0.53	0.56	0.49	0.31	0.12	0.00
Irrigation	0.00	0.00	0.00	0.00	0.17	0.53	0.85	0.07	0.01	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.48	1.05	1.38	0.63	0.50	0.32	0.12	0.00
Withdrawals, 1988												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.25	0.20	0.27	0.25	0.13	0.29	0.00	0.00
Irrigation	0.00	0.00	0.00	0.01	0.03	1.03	2.13	1.21	0.72	0.22	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.01	0.29	1.23	2.41	1.45	0.86	0.51	0.00	0.00

Supplement 20. Withdrawals and return flows for the Buffalo River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1989												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.09	0.28	0.28	0.28	0.03	0.45	0.41	0.13	0.00
Irrigation	0.00	0.00	0.00	0.00	0.21	0.85	3.15	1.46	0.64	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.09	0.49	1.13	3.43	1.49	1.09	0.41	0.13	0.00
Withdrawals, 1990												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.22	0.49	0.40	0.43	0.51	0.42	0.79	0.34	0.00
Irrigation	0.00	0.00	0.00	0.00	0.34	0.85	2.27	1.78	0.80	0.01	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.00
Total	0.00	0.00	0.00	0.22	0.82	1.25	2.71	2.29	1.21	0.82	0.38	0.00
Withdrawals, 1991												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.09	0.28	0.29	0.32	0.27	0.39	0.36	0.08	0.00
Irrigation	0.00	0.00	0.00	0.00	0.03	0.13	1.73	1.80	0.76	0.01	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.09	0.31	0.42	2.05	2.07	1.14	0.36	0.08	0.00
Withdrawals, 1992												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.29	0.49	0.27	0.46	0.42	0.43	0.39	0.00	0.00
Irrigation	0.00	0.00	0.00	0.06	0.17	0.69	1.09	0.57	0.08	0.07	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.35	0.66	0.96	1.55	0.98	0.51	0.45	0.00	0.00
Withdrawals, 1993												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.17	0.43	0.41	0.47	0.34	0.28	0.21	0.03	0.00
Irrigation	0.00	0.00	0.00	0.00	0.14	0.09	0.02	1.11	0.08	0.02	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.17	0.57	0.50	0.49	1.46	0.36	0.24	0.03	0.00

Supplement 20. Withdrawals and return flows for the Buffalo River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1994												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.11	0.23	0.15	0.52	0.67	0.68	0.66	0.43	0.00
Irrigation	0.00	0.00	0.00	0.00	0.03	0.02	1.79	1.03	0.06	0.01	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.11	0.26	0.17	2.31	1.70	0.74	0.66	0.43	0.00
Withdrawals, 1995												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.13	0.79	0.82	0.56	0.81	0.68	0.80	0.00	0.00
Irrigation	0.00	0.00	0.00	0.15	0.28	0.37	1.02	1.12	0.07	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.28	1.07	1.19	1.59	1.94	0.75	0.80	0.00	0.00
Withdrawals, 1996												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.16	1.02	1.64	0.72	0.37	0.04	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.16	1.02	1.64	0.72	0.37	0.04	0.00	0.00
Withdrawals, 1997												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.03	0.40	1.81	1.47	0.67	0.02	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.03	0.40	1.81	1.47	0.67	0.02	0.00	0.00
Withdrawals, 1998												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.20	0.60	1.26	1.17	1.01	0.67	0.02	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.20	0.60	1.26	1.17	1.01	0.67	0.02	0.00	0.00

Supplement 20. Withdrawals and return flows for the Buffalo River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1983											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1984											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.04
	Return flows, 1985											
Total	0.00	0.00	0.00	0.01	0.02	0.02	0.04	0.04	0.03	0.02	0.02	0.02
	Return flows, 1986											
Total	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.00	0.00
	Return flows, 1987											
Total	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.03	0.02	0.02	0.02
	Return flows, 1988											
Total	0.41	0.69	0.04	0.05	0.05	0.72	0.42	0.04	0.04	0.06	0.05	0.06
	Return flows, 1989											
Total	0.04	0.04	0.04	0.41	0.41	0.04	0.03	0.03	0.03	0.62	0.42	0.02
	Return flows, 1990											
Total	0.04	0.04	0.04	0.43	0.43	0.04	0.41	0.02	0.02	0.54	0.02	0.02
	Return flows, 1991											
Total	0.03	0.03	0.03	0.68	0.02	0.02	0.00	0.00	0.00	0.89	0.78	0.00
	Return flows, 1992											

Supplement 20. Withdrawals and return flows for the Buffalo River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.04	0.04	0.04	0.45	0.00	1.02	0.00	0.00	0.66	0.69	0.75	0.04
	Return flows, 1993											
Total	0.10	0.09	0.10	0.24	0.49	1.00	0.04	0.04	0.14	1.89	1.58	0.04
	Return flows, 1994											
Total	0.00	0.00	0.00	0.56	1.50	0.70	0.00	0.00	0.54	2.07	0.82	0.00
	Return flows, 1995											
Total	0.00	0.00	0.00	0.50	1.35	1.11	1.32	0.00	0.52	0.32	0.75	0.03
	Return flows, 1996											
Total	0.04	0.03	0.04	1.42	1.29	1.52	0.01	0.01	0.55	1.48	0.56	0.03
	Return flows, 1997											
Total	0.02	0.01	0.02	2.30	0.68	1.12	0.02	0.02	0.49	0.53	0.01	0.53
	Return flows, 1998											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1999											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 2000											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 2001											

Supplement 21. Withdrawals and return flows for the Elm River at the mouth, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1979												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.09	0.03	0.48	0.35	0.20	0.00	0.00	0.00
Other	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
Total	0.44	0.44	0.44	0.44	0.53	0.47	0.92	0.78	0.63	0.44	0.44	0.44
Withdrawals, 1980												
Municipal	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.08	0.09	0.09
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.27	0.10	1.39	0.99	0.56	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.09	0.00	0.00	0.00	0.27	0.10	1.39	0.99	0.65	0.08	0.09	0.09
Withdrawals, 1981												
Municipal	0.04	0.05	0.04	0.03	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.04
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.20	0.07	1.04	0.75	0.42	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.04	0.05	0.04	0.03	0.24	0.12	1.09	0.79	0.47	0.04	0.04	0.04
Withdrawals, 1982												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.18	0.07	0.92	0.66	0.37	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.18	0.07	0.92	0.66	0.37	0.00	0.00	0.00
Withdrawals, 1983												
Municipal	0.07	0.06	0.07	0.06	0.07	0.06	0.08	0.06	0.07	0.06	0.06	0.06
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.15	0.06	0.78	0.56	0.32	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.07	0.06	0.07	0.06	0.22	0.12	0.86	0.62	0.39	0.06	0.06	0.06

Supplement 21. Withdrawals and return flows for the Elm River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1984												
Municipal	0.05	0.05	0.05	0.05	0.04	0.05	0.05	0.05	0.04	0.05	0.04	0.05
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.24	0.09	1.28	0.92	0.52	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.05	0.05	0.05	0.05	0.28	0.14	1.33	0.97	0.56	0.05	0.04	0.05
Withdrawals, 1985												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.13	0.05	0.70	0.50	0.28	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.13	0.05	0.70	0.50	0.28	0.00	0.00	0.00
Withdrawals, 1986												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.08	0.03	0.41	0.30	0.17	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.08	0.03	0.41	0.30	0.17	0.00	0.00	0.00
Withdrawals, 1987												
Municipal	0.04	0.03	0.03	0.04	0.04	0.05	0.04	0.04	0.04	0.04	0.03	0.03
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.09	0.03	0.45	0.32	0.18	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.04	0.03	0.03	0.04	0.13	0.08	0.49	0.36	0.22	0.04	0.03	0.03
Withdrawals, 1988												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.29	0.11	1.54	1.10	0.62	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.29	0.11	1.54	1.10	0.62	0.00	0.00	0.00

Supplement 21. Withdrawals and return flows for the Elm River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1994												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.07	0.03	0.39	0.28	0.16	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.07	0.03	0.39	0.28	0.16	0.00	0.00	0.00
Withdrawals, 1995												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.09	0.03	0.47	0.33	0.19	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.09	0.03	0.47	0.33	0.19	0.00	0.00	0.00
Withdrawals, 1996												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.06	0.02	0.29	0.21	0.12	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.06	0.02	0.29	0.21	0.12	0.00	0.00	0.00
Withdrawals, 1997												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.03	0.01	0.16	0.11	0.06	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.03	0.01	0.16	0.11	0.06	0.00	0.00	0.00
Withdrawals, 1998												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.10	0.04	0.54	0.38	0.22	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.10	0.04	0.54	0.38	0.22	0.00	0.00	0.00

Supplement 21. Withdrawals and return flows for the Elm River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	Return flows, 1983	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1984	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1985	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1986	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1987	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1988	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1989	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1990	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1991	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1992	--	--	--	--	--	--

Supplement 21. Withdrawals and return flows for the Elm River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	Return flows, 1993	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1994	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1995	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1996	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1997	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1998	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1999	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 2000	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 2001	--	--	--	--	--	--

Supplement 22. Withdrawals and return flows for the Wild Rice River (Minnesota) at the mouth, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1979												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.93	1.86	1.98	2.07	1.49	0.79	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.02	0.01	0.01	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.94	1.88	1.99	2.08	1.50	0.80	0.00	0.00
Withdrawals, 1980												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.99	2.04	2.07	2.25	1.49	0.45	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.14	0.21	0.20	0.13	0.11	0.01	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	1.13	2.25	2.26	2.37	1.59	0.46	0.00	0.00
Withdrawals, 1981												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.67	1.86	1.89	1.95	1.39	0.45	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.68	1.86	1.89	1.97	1.39	0.45	0.00	0.00
Withdrawals, 1982												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	2.06	1.80	0.62	0.00
Irrigation	0.00	0.00	0.00	0.00	0.12	0.60	1.49	0.89	0.09	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.12	0.60	1.49	1.19	2.16	1.80	0.62	0.00
Withdrawals, 1983												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.25	0.31	0.30	0.50	2.06	1.80	0.62	0.00
Irrigation	0.00	0.00	0.00	0.00	0.20	0.91	1.24	1.92	0.38	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.45	1.22	1.54	2.42	2.44	1.80	0.62	0.00

Supplement 22. Withdrawals and return flows for the Wild Rice River (Minnesota) at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1984												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.15	0.26	0.30	0.40	1.55	1.40	0.52	0.00
Irrigation	0.00	0.00	0.00	0.00	0.30	0.20	1.15	0.90	0.18	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.45	0.46	1.45	1.30	1.73	1.40	0.52	0.00
Withdrawals, 1985												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.00	0.16	0.50	0.75	1.29	1.00	0.36	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.73	0.50	0.75	1.29	1.00	0.36	0.00
Withdrawals, 1986												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.15	0.26	0.30	0.40	1.55	1.75	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.15	0.92	0.30	0.40	1.55	1.75	0.00	0.00
Withdrawals, 1987												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.20	0.26	0.30	0.40	1.29	1.50	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	1.04	0.61	0.44	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.20	1.30	0.91	0.84	1.29	1.50	0.00	0.00
Withdrawals, 1988												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.15	0.21	0.40	0.45	1.03	1.25	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.99	1.90	1.92	1.78	0.07	0.02	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	1.14	2.10	2.31	2.23	1.10	1.27	0.00	0.00

Supplement 22. Withdrawals and return flows for the Wild Rice River (Minnesota) at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1989												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.24	0.50	0.48	0.48	0.50	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.43	1.33	2.01	2.43	1.43	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.67	1.82	2.49	2.91	1.93	0.00	0.00	0.00
Withdrawals, 1990												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.24	0.50	0.48	0.48	0.50	0.05	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.30	1.23	2.60	3.00	0.54	0.01	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.54	1.73	3.08	3.48	1.04	0.06	0.00	0.00
Withdrawals, 1991												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.69	0.66	0.78	0.70	0.55	0.16	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.21	1.32	1.59	0.53	0.01	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.16	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.70	0.87	2.26	2.44	1.24	0.17	0.00	0.00
Withdrawals, 1992												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.08	0.76	0.93	0.81	0.76	0.63	0.37	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.18	0.93	0.15	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.18	0.17	0.00	0.00	0.00	0.18	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.26	0.94	1.11	1.74	0.91	0.81	0.37	0.00	0.00
Withdrawals, 1993												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.44	0.73	0.74	0.82	0.85	0.70	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.66	0.73	0.74	0.82	0.85	0.70	0.00	0.00

Supplement 22. Withdrawals and return flows for the Wild Rice River (Minnesota) at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1994												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.15	1.05	1.37	1.47	1.44	1.73	1.69	0.44	0.00
Irrigation	0.00	0.00	0.00	0.01	0.01	0.01	0.19	0.10	0.01	0.01	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.16	1.06	1.38	1.66	1.54	1.74	1.70	0.44	0.00
Withdrawals, 1995												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	1.18	1.36	1.14	1.49	1.59	1.54	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.11	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	1.18	1.36	1.26	1.61	1.59	1.54	0.00	0.00
Withdrawals, 1996												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.16	0.80	1.28	1.37	1.42	1.41	1.26	0.16	0.00
Irrigation	0.00	0.00	0.00	0.45	0.01	0.01	0.02	0.02	0.01	0.01	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.61	0.81	1.29	1.38	1.44	1.42	1.27	0.16	0.00
Withdrawals, 1997												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.00	0.62	1.34	1.42	1.49	1.33	1.08	0.12	0.00
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.62	1.34	1.42	1.49	1.33	1.08	0.12	0.00
Withdrawals, 1998												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	0.00	0.00	0.00	0.22	1.34	1.79	1.66	1.73	2.16	2.01	0.22	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.43	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.22	1.34	1.79	1.66	2.34	2.59	2.01	0.22	0.00

Supplement 22. Withdrawals and return flows for the Wild Rice River (Minnesota) at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1983											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1984											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1985											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1986											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1987											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1988											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1989											
Total	0.02	0.02	0.02	0.37	1.07	0.03	0.03	0.02	0.03	0.81	0.02	0.20
	Return flows, 1990											
Total	0.02	0.02	0.02	0.22	0.96	0.05	0.03	0.02	0.02	1.28	0.71	0.00
	Return flows, 1991											
Total	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.59	0.00
	Return flows, 1992											
Total	0.00	0.00	0.00	1.55	1.37	0.00	0.00	0.00	0.40	1.25	0.74	0.00

Supplement 22. Withdrawals and return flows for the Wild Rice River (Minnesota) at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.00	0.00	0.00	0.24	0.63	0.72	1.19	0.31	0.74	0.99	1.33	0.00
	Return flows, 1993											
Total	0.00	0.00	0.00	0.66	0.44	0.64	0.55	0.00	0.61	0.50	0.57	0.23
	Return flows, 1994											
Total	0.00	0.00	0.00	0.77	1.20	0.66	0.00	0.00	0.47	0.73	0.47	0.39
	Return flows, 1995											
Total	0.00	0.00	0.00	0.10	1.07	0.77	0.54	0.00	0.34	0.28	0.18	0.00
	Return flows, 1996											
Total	0.00	0.00	0.00	0.89	0.85	0.86	0.00	0.00	0.52	0.85	0.57	0.33
	Return flows, 1997											
Total	0.00	0.00	0.00	0.77	0.98	0.79	0.34	0.00	1.92	0.54	0.00	0.00
	Return flows, 1998											
Total	0.00	0.00	0.00	0.86	0.85	1.68	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1999											
Total	0.00	0.00	0.00	0.35	0.31	0.45	0.00	0.00	0.30	0.89	0.55	0.23
	Return flows, 2000											
Total	0.00	0.00	0.00	0.71	1.02	0.89	0.00	0.00	0.55	0.11	0.20	0.59
	Return flows, 2001											

Supplement 23. Withdrawals and return flows from the Red River of the North at Fargo, North Dakota, to the Red River of the North at Halstad, Minnesota, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1979												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.38	0.86	1.15	0.00	0.00	0.00	0.00	0.00	1.69	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	1.27	1.59	2.39	0.37	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.38	0.86	1.15	0.00	0.00	1.27	1.59	2.39	2.06	0.00	0.00	0.00
Withdrawals, 1980												
Municipal	12.42	12.61	12.91	16.52	23.70	16.34	25.32	17.74	14.22	13.60	13.40	13.30
Industrial	1.13	18.54	26.80	26.82	3.46	0.58	0.56	0.00	0.00	0.00	0.00	0.97
Irrigation	0.00	0.00	0.00	0.00	0.42	3.21	3.33	3.06	1.45	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	13.54	31.15	39.71	43.34	27.58	20.13	29.21	20.80	15.67	13.60	13.40	14.27
Withdrawals, 1981												
Municipal	13.19	11.50	12.82	14.20	19.12	15.46	19.69	18.33	14.79	13.72	13.57	13.16
Industrial	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.94	2.19	1.76
Irrigation	0.00	0.00	0.00	0.00	0.93	1.20	0.85	1.81	1.34	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	13.82	11.50	12.82	14.20	20.06	16.66	20.54	20.14	16.22	15.66	15.76	14.93
Withdrawals, 1982												
Municipal	14.54	17.23	16.76	15.04	15.93	17.91	21.33	23.61	17.11	14.65	12.60	13.35
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.97	1.21	0.23
Irrigation	0.00	0.00	0.00	0.00	1.22	1.57	1.24	1.49	1.58	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	14.54	17.23	16.76	15.04	17.15	19.48	22.57	25.10	19.22	15.62	13.81	13.58
Withdrawals, 1983												
Municipal	14.14	12.87	13.04	13.56	16.96	19.48	19.27	23.73	15.24	15.71	14.80	14.67
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.05	1.54	2.02	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.01	0.96	0.06	0.02	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	14.14	12.87	13.04	13.56	16.97	19.49	20.24	30.84	16.80	17.73	14.80	14.67

Supplement 23. Withdrawals and return flows from the Red River of the North at Fargo, North Dakota, to the Red River of the North at Halstad, Minnesota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1989											
Municipal	17.17	14.94	16.09	16.59	20.31	22.62	31.45	24.62	17.67	10.32	14.53	16.42
Industrial	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	1.34	0.10	0.10	0.10
Irrigation	0.00	0.00	0.00	0.00	0.44	1.86	1.88	2.15	0.58	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	17.27	15.04	16.19	16.69	20.85	24.58	33.43	26.88	19.59	10.43	14.63	16.52
	Withdrawals, 1990											
Municipal	15.68	14.43	16.08	16.47	18.91	19.54	24.55	27.61	21.14	19.06	17.18	17.15
Industrial	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	1.31	0.13	0.46	0.13
Irrigation	0.00	0.00	0.00	0.00	0.03	0.22	2.70	2.55	0.19	0.06	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	15.81	14.56	16.21	16.59	19.06	19.88	27.37	30.28	22.64	19.24	17.64	17.28
	Withdrawals, 1991											
Municipal	16.41	14.16	14.87	15.26	18.91	19.98	20.70	23.58	19.77	18.13	15.16	15.13
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.03	0.24	0.12	1.55	1.79	0.42	0.07	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	16.41	14.16	14.87	15.28	19.15	20.10	22.25	25.37	20.20	18.20	15.16	15.13
	Withdrawals, 1992											
Municipal	15.26	14.38	14.71	14.81	19.95	20.12	18.87	8.71	2.58	17.82	15.83	16.08
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.02	0.00	0.01	0.00
Irrigation	0.00	0.00	0.00	0.03	0.31	0.16	1.01	0.84	0.53	0.09	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	15.26	14.38	14.71	14.84	20.26	20.28	19.88	10.34	3.14	17.90	15.84	16.08
	Withdrawals, 1993											
Municipal	16.19	15.10	13.02	0.00	0.00	0.00	7.31	11.70	15.18	18.40	15.87	16.40
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.20	0.22	0.98	0.70	0.51	0.10	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	16.19	15.10	13.02	0.00	0.20	0.22	8.29	12.41	15.69	18.50	15.87	16.40

Supplement 23. Withdrawals and return flows from the Red River of the North at Fargo, North Dakota, to the Red River of the North at Halstad, Minnesota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1999											
Municipal	16.65	12.94	14.55	13.77	16.44	18.59	20.35	18.87	15.74	15.28	14.19	14.28
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.08	0.14	0.18	2.10	2.04	0.26	0.02	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	16.65	12.94	14.55	13.85	16.58	18.77	22.45	20.91	16.00	15.29	14.19	14.28
	Withdrawals, 2000											
Municipal	14.04	13.99	6.26	14.48	17.36	16.23	19.28	22.90	15.98	15.10	13.50	14.38
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.05	0.08	0.27	0.22	2.67	2.35	0.30	0.01	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	14.04	13.99	6.31	14.56	17.63	16.45	21.94	25.25	16.28	15.11	13.50	14.38
	Withdrawals, 2001											
Municipal	14.05	14.05	14.05	14.05	14.05	14.05	14.05	14.05	14.05	14.05	14.05	14.05
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.05	0.13	0.12	2.50	2.41	0.30	0.02	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	14.05	14.05	14.05	14.09	14.18	14.17	16.55	16.46	14.35	14.07	14.05	14.05
	Return flows, 1979											
Total	0.06	0.00	0.00	0.37	0.71	2.88	0.10	1.24	0.33	1.06	1.58	0.35
	Return flows, 1980											
Total	0.00	0.00	0.00	0.00	1.84	0.59	0.00	0.50	0.96	0.00	1.17	0.26
	Return flows, 1981											
Total	0.00	0.00	0.00	0.91	1.03	0.00	2.82	0.00	0.00	1.79	2.32	0.34
	Return flows, 1982											
Total	0.00	0.00	0.00	0.28	2.28	0.00	1.46	0.00	0.35	1.87	1.85	0.28

Supplement 23. Withdrawals and return flows from the Red River of the North at Fargo, North Dakota, to the Red River of the North at Halstad, Minnesota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.00	0.00	0.00	0.10	0.65	2.41	1.51	0.00	2.31	1.33	1.00	2.08
	Return flows, 1983											
Total	0.00	0.00	0.00	0.49	2.35	2.67	0.29	0.72	1.99	1.07	2.62	1.78
	Return flows, 1984											
Total	0.00	0.00	0.00	0.04	1.54	0.63	1.09	2.35	2.84	1.59	0.55	0.00
	Return flows, 1985											
Total	0.00	0.00	0.00	2.01	2.99	3.37	2.04	1.86	2.07	1.34	1.24	1.15
	Return flows, 1986											
Total	0.00	0.00	0.00	0.77	2.02	2.48	2.11	1.04	1.69	0.28	1.32	1.36
	Return flows, 1987											
Total	0.00	0.00	0.00	0.58	1.34	1.61	1.43	2.38	2.24	1.45	1.21	0.10
	Return flows, 1988											
Total	5.48	6.03	7.67	9.99	12.35	8.39	8.66	6.79	7.67	7.23	6.56	5.59
	Return flows, 1989											
Total	5.14	5.10	5.56	7.06	11.17	13.84	9.98	8.04	8.24	5.68	8.34	5.74
	Return flows, 1990											
Total	4.65	4.86	5.33	7.07	10.89	8.48	7.09	8.40	5.83	5.66	4.84	4.98
	Return flows, 1991											
Total	5.09	5.38	5.59	5.41	6.74	7.45	8.82	7.35	9.25	5.37	8.01	4.67
	Return flows, 1992											

Supplement 23. Withdrawals and return flows from the Red River of the North at Fargo, North Dakota, to the Red River of the North at Halstad, Minnesota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	4.73	4.79	5.33	7.78	10.48	12.59	10.10	10.76	6.31	6.59	7.19	5.37
	Return flows, 1993											
Total	5.20	5.74	7.38	10.50	12.51	11.94	8.97	8.79	9.25	10.72	8.76	6.30
	Return flows, 1994											
Total	4.99	6.29	8.23	10.40	10.19	10.88	15.60	6.78	6.65	9.85	9.15	6.97
	Return flows, 1995											
Total	6.92	7.34	7.78	9.46	9.36	7.85	7.07	7.03	6.87	13.59	10.17	6.89
	Return flows, 1996											
Total	6.99	7.51	8.82	19.60	11.74	19.72	11.58	6.25	7.07	6.62	11.39	48.41
	Return flows, 1997											
Total	7.21	8.20	9.72	9.37	11.17	11.56	12.49	7.87	8.00	11.70	8.64	11.15
	Return flows, 1998											
Total	7.77	7.02	7.03	12.75	11.85	7.19	8.98	10.84	16.91	9.06	8.23	7.40
	Return flows, 1999											
Total	7.12	7.80	8.13	8.78	12.39	16.05	13.11	7.90	9.53	9.68	15.57	11.50
	Return flows, 2000											
Total	7.72	7.15	9.17	16.69	15.15	9.95	7.93	7.71	7.18	7.52	7.92	6.95
	Return flows, 2001											

Supplement 24. Withdrawals and return flows for the Goose River at the mouth, North Dakota, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1979												
Municipal	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
Industrial	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
Irrigation	0.00	0.00	0.00	0.00	0.07	0.03	0.38	0.27	0.15	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.52	0.52	0.52	0.52	0.59	0.55	0.90	0.79	0.67	0.52	0.52	0.52
Withdrawals, 1980												
Municipal	0.33	0.33	0.36	0.36	0.36	0.39	0.43	0.37	0.39	0.39	0.37	0.38
Industrial	0.00	0.00	0.00	0.00	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.06	0.04	0.02	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.33	0.33	0.36	0.36	1.41	0.40	0.49	0.41	0.41	0.39	0.37	0.38
Withdrawals, 1981												
Municipal	0.33	0.33	0.32	0.33	0.32	0.36	0.42	0.36	0.36	0.37	0.35	0.35
Industrial	0.00	0.00	0.00	2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.12	0.05	0.63	0.45	0.26	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.33	0.33	0.32	2.87	0.44	0.40	1.05	0.81	0.61	0.37	0.35	0.35
Withdrawals, 1982												
Municipal	0.67	0.59	0.66	0.65	0.71	0.69	0.70	0.71	0.68	0.70	0.68	0.71
Industrial	0.00	0.00	0.00	0.61	1.38	0.61	0.20	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.32	0.12	1.68	1.20	0.68	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.67	0.59	0.66	1.26	2.41	1.43	2.58	1.91	1.36	0.70	0.68	0.71
Withdrawals, 1983												
Municipal	0.65	0.66	0.62	0.76	0.64	0.66	0.85	0.70	0.66	0.81	0.67	0.82
Industrial	0.00	0.00	3.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.26	0.10	1.35	0.97	0.55	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.65	0.66	4.43	0.76	0.90	0.75	2.20	1.67	1.21	0.81	0.67	0.82

Supplement 24. Withdrawals and return flows for the Goose River at the mouth, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1984												
Municipal	0.74	0.65	0.70	0.70	0.77	0.76	0.91	0.88	0.82	0.81	0.74	0.76
Industrial	0.00	0.00	2.29	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.17	0.06	0.88	0.63	0.35	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.74	0.65	2.99	1.46	0.94	0.82	1.79	1.50	1.17	0.81	0.74	0.76
Withdrawals, 1985												
Municipal	0.75	0.77	0.77	0.73	0.80	0.77	0.84	0.78	0.75	0.81	0.74	0.79
Industrial	0.00	0.00	2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.16	0.06	0.83	0.59	0.33	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.75	0.77	3.11	0.73	0.96	0.83	1.67	1.37	1.09	0.81	0.74	0.79
Withdrawals, 1986												
Municipal	0.42	0.40	0.41	0.41	0.42	0.53	0.48	0.43	0.43	0.44	0.40	0.42
Industrial	0.00	0.00	3.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.13	0.05	0.69	0.49	0.28	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.42	0.40	3.97	0.41	0.55	0.58	1.16	0.92	0.71	0.44	0.40	0.42
Withdrawals, 1987												
Municipal	0.84	0.75	0.83	0.80	0.87	0.85	0.86	0.83	0.82	0.83	0.77	0.79
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.15	0.06	0.81	0.58	0.33	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.84	0.75	0.83	0.80	1.02	0.91	1.66	1.40	1.15	0.83	0.77	0.79
Withdrawals, 1988												
Municipal	0.39	0.38	0.40	0.40	0.42	0.42	0.43	0.40	0.36	0.32	0.30	0.30
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.28	0.10	1.47	1.05	0.59	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.39	0.38	0.40	0.40	0.70	0.53	1.89	1.45	0.95	0.32	0.30	0.30

Supplement 24. Withdrawals and return flows for the Goose River at the mouth, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1989											
Municipal	0.32	0.30	0.31	0.31	0.36	0.35	0.40	0.33	0.33	0.32	0.28	0.29
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.28	0.11	1.49	1.07	0.60	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.32	0.30	0.31	0.31	0.64	0.46	1.90	1.39	0.94	0.32	0.28	0.29
	Withdrawals, 1990											
Municipal	0.59	0.54	0.63	0.57	0.65	0.57	0.61	0.72	0.64	0.63	0.68	0.46
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.14	0.05	0.74	0.53	0.30	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.59	0.54	0.63	0.57	0.79	0.63	1.35	1.24	0.94	0.63	0.68	0.46
	Withdrawals, 1991											
Municipal	0.62	0.51	0.54	0.57	0.64	0.58	0.63	0.69	0.62	0.66	0.55	0.57
Industrial	0.00	0.00	3.05	4.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.09	0.03	0.48	0.34	0.19	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.62	0.51	3.59	5.30	0.73	0.62	1.11	1.03	0.81	0.66	0.55	0.57
	Withdrawals, 1992											
Municipal	0.30	0.30	0.28	0.28	0.31	0.30	0.28	0.31	0.29	0.31	0.27	0.27
Industrial	0.00	0.00	5.29	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.03	0.01	0.17	0.12	0.07	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.30	0.30	5.57	0.94	0.34	0.31	0.45	0.43	0.36	0.31	0.27	0.27
	Withdrawals, 1993											
Municipal	0.57	0.53	0.56	0.56	0.60	0.59	0.59	0.66	0.68	0.69	0.62	0.53
Industrial	0.00	0.00	0.66	4.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.05	0.02	0.25	0.18	0.10	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.57	0.53	1.22	4.68	0.65	0.61	0.84	0.83	0.78	0.69	0.62	0.53

Supplement 24. Withdrawals and return flows for the Goose River at the mouth, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1994												
Municipal	0.29	0.27	0.28	0.28	0.31	0.31	0.30	0.32	0.31	0.30	0.34	0.29
Industrial	0.00	0.00	0.00	2.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.03	0.01	0.14	0.10	0.06	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.29	0.27	0.28	2.52	0.33	0.32	0.44	0.42	0.37	0.30	0.34	0.29
Withdrawals, 1995												
Municipal	0.62	0.57	0.60	0.59	0.61	0.67	0.65	0.68	0.66	0.70	0.63	0.58
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.07	0.03	0.37	0.26	0.15	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.62	0.57	0.60	0.59	0.68	0.70	1.02	0.94	0.80	0.70	0.63	0.58
Withdrawals, 1996												
Municipal	0.30	0.35	0.39	0.42	0.41	0.41	0.53	0.51	0.41	0.39	0.38	0.38
Industrial	0.00	0.00	0.00	0.32	2.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.03	0.01	0.18	0.13	0.07	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.30	0.35	0.39	0.73	2.56	0.42	0.71	0.64	0.49	0.39	0.38	0.38
Withdrawals, 1997												
Municipal	0.66	0.60	0.63	0.68	0.61	0.65	0.58	0.59	0.62	0.62	0.59	0.59
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.04	0.02	0.22	0.15	0.09	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.66	0.60	0.63	0.68	0.65	0.66	0.79	0.74	0.71	0.62	0.59	0.59
Withdrawals, 1998												
Municipal	0.67	0.62	0.69	0.69	0.71	0.65	0.72	0.79	0.74	0.73	0.68	0.66
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.04	0.01	0.20	0.14	0.08	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.67	0.62	0.69	0.69	0.74	0.66	0.91	0.93	0.82	0.73	0.68	0.66

Supplement 24. Withdrawals and return flows for the Goose River at the mouth, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1999											
Municipal	0.68	0.77	0.64	0.60	0.60	0.63	0.64	0.69	0.63	0.67	0.63	0.62
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.04	0.02	0.21	0.15	0.09	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.68	0.77	0.64	0.60	0.64	0.64	0.85	0.85	0.72	0.67	0.63	0.62
	Withdrawals, 2000											
Municipal	0.58	0.54	0.56	0.55	0.57	0.56	0.64	0.67	0.60	0.59	0.58	0.60
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.03	0.01	0.14	0.10	0.06	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.58	0.54	0.56	0.55	0.59	0.57	0.78	0.77	0.66	0.59	0.58	0.60
	Withdrawals, 2001											
Municipal	0.64	0.55	0.61	0.55	0.57	0.56	0.59	0.59	0.53	0.60	0.55	0.56
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.11	0.04	0.56	0.40	0.23	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.64	0.55	0.61	0.55	0.68	0.60	1.15	0.99	0.76	0.60	0.55	0.56
	Return flows, 1979											
Total	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
	Return flows, 1980											
Total	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
	Return flows, 1981											
Total	0.04	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03
	Return flows, 1982											
Total	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.03

Supplement 24. Withdrawals and return flows for the Goose River at the mouth, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.04	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
	Return flows, 1983											
Total	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.05	0.04	0.05
	Return flows, 1984											
Total	0.05	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
	Return flows, 1985											
Total	0.05	0.05	0.05	0.06	0.07	0.06	0.06	0.06	0.05	0.05	0.05	0.05
	Return flows, 1986											
Total	0.05	0.05	0.05	0.09	0.09	0.09	0.13	0.13	0.13	0.00	0.00	0.00
	Return flows, 1987											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.02	0.02	0.02
	Return flows, 1988											
Total	0.02	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02
	Return flows, 1989											
Total	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02
	Return flows, 1990											
Total	0.02	0.02	0.02	0.00	0.00	0.00	0.03	0.02	0.02	0.00	0.00	0.00
	Return flows, 1991											
Total	0.02	0.02	0.02	0.00	0.00	0.00	0.03	0.02	0.02	0.00	0.00	0.00
	Return flows, 1992											
Total	0.02	0.02	0.02	0.00	0.00	0.00	0.03	0.02	0.05	0.00	0.00	0.00

Supplement 24. Withdrawals and return flows for the Goose River at the mouth, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.04	0.03	0.03	0.02	0.02
	Return flows, 1993											
Total	0.02	0.02	0.03	0.03	0.04	0.03	0.27	0.24	0.27	0.08	0.09	0.09
	Return flows, 1994											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.11	0.11	0.13	0.02	0.00
	Return flows, 1995											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.12	0.11	0.05	0.05	0.05
	Return flows, 1996											
Total	0.02	0.02	0.04	0.09	0.08	0.08	0.08	0.08	0.08	0.10	0.09	0.08
	Return flows, 1997											
Total	0.03	0.03	0.04	0.07	0.07	0.07	0.11	0.11	0.11	0.08	0.07	0.07
	Return flows, 1998											
Total	0.03	0.03	0.03	0.08	0.11	0.09	0.17	0.16	0.16	0.14	0.13	0.12
	Return flows, 1999											
Total	0.02	0.02	0.02	0.06	0.06	0.08	0.12	0.12	0.11	0.14	0.14	0.13
	Return flows, 2000											
Total	0.02	0.02	0.02	0.21	0.21	0.22	0.16	0.16	0.15	0.10	0.10	0.10
	Return flows, 2001											

Supplement 25. Withdrawals and return flows for the Marsh River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1983											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1984											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1985											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1986											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1987											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1988											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1989											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1990											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1991											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1992											
Total	0.00	0.00	0.00	2.05	0.00	0.00	1.90	0.85	0.00	0.00	0.00	0.00

Supplement 26. Withdrawals and return flows for the Sand Hill River at the mouth, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1979												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.74	0.20	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.74	0.20	0.00	0.00	0.00
Withdrawals, 1980												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.14	0.39	1.27	1.07	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.14	0.39	1.27	1.07	0.00	0.00	0.00	0.00
Withdrawals, 1981												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Withdrawals, 1982												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.19	1.00	1.08	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.19	1.00	1.08	0.00	0.00	0.00	0.00
Withdrawals, 1983												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.21	0.47	0.38	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.21	0.47	0.38	0.00	0.00	0.00	0.00

Supplement 26. Withdrawals and return flows for the Sand Hill River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1984												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.05	0.52	1.06	0.59	0.05	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.05	0.52	1.06	0.59	0.05	0.00	0.00	0.00
Withdrawals, 1985												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.21	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.21	0.00	0.00	0.00	0.00
Withdrawals, 1986												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.62	1.11	0.74	0.17	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.00	0.62	1.11	0.74	0.17	0.00	0.00	0.00
Withdrawals, 1987												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.07	0.28	0.43	0.43	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.07	0.28	0.43	0.43	0.00	0.00	0.00	0.00
Withdrawals, 1988												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.07	0.68	1.14	0.87	0.36	0.05	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.07	0.68	1.14	0.87	0.36	0.05	0.00	0.00

Supplement 26. Withdrawals and return flows for the Sand Hill River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1989												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.10	0.71	0.65	0.50	0.22	0.05	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.10	0.71	0.65	0.50	0.22	0.05	0.00	0.00
Withdrawals, 1990												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.31	0.69	2.11	1.64	0.60	0.10	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.31	0.69	2.11	1.64	0.60	0.10	0.00	0.00
Withdrawals, 1991												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.06	0.08	0.52	1.44	1.76	0.28	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.06	0.08	0.52	1.44	1.76	0.28	0.00	0.00	0.00
Withdrawals, 1992												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.01	0.18	0.75	1.29	0.90	0.05	0.03	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.01	0.18	0.75	1.29	0.90	0.05	0.03	0.00	0.00
Withdrawals, 1993												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.06	0.53	0.30	0.12	0.74	0.12	0.03	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.06	0.53	0.30	0.12	0.74	0.12	0.03	0.00	0.00

Supplement 26. Withdrawals and return flows for the Sand Hill River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1994												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.20	0.08	0.36	0.43	0.11	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.20	0.08	0.36	0.43	0.11	0.00	0.00	0.00
Withdrawals, 1995												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.03	0.20	0.91	0.28	0.67	0.03	0.03	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.03	0.20	0.91	0.28	0.67	0.03	0.03	0.00	0.00
Withdrawals, 1996												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.03	0.22	0.81	1.61	0.33	0.02	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.03	0.22	0.81	1.61	0.34	0.03	0.00	0.00
Withdrawals, 1997												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.04	0.22	0.40	0.69	0.15	0.02	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.04	0.22	0.40	0.69	0.15	0.02	0.00	0.00
Withdrawals, 1998												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.19	0.06	0.53	1.17	0.36	0.01	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.00	0.00	0.00	0.00	0.19	0.06	0.53	1.17	0.36	0.01	0.00	0.00

Supplement 26. Withdrawals and return flows for the Sand Hill River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	Return flows, 1983	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1984	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1985	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1986	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1987	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1988	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1989	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1990	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1991	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1992	--	--	--	--	--	--

Supplement 26. Withdrawals and return flows for the Sand Hill River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	Return flows, 1993	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1994	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1995	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1996	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1997	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1998	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1999	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 2000	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 2001	--	--	--	--	--	--

Supplement 27. Withdrawals and return flows for the Red Lake River at the mouth, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1979												
Municipal	8.93	9.33	10.08	9.24	9.14	9.96	8.93	8.47	8.42	9.44	8.81	8.30
Industrial	0.00	0.00	0.00	0.00	0.00	0.16	0.20	0.20	0.16	0.08	0.00	0.00
Irrigation	0.00	0.00	35.35	124.19	74.23	40.71	6.59	0.91	0.37	0.31	0.26	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	8.93	9.33	45.43	133.43	83.37	50.82	15.71	9.59	8.95	9.83	9.07	8.30
Withdrawals, 1980												
Municipal	7.98	8.63	8.60	9.46	12.30	12.14	10.76	9.04	7.95	9.32	8.24	7.83
Industrial	0.09	0.06	0.27	0.00	0.07	0.19	0.18	0.17	0.68	4.10	0.99	0.17
Irrigation	0.00	0.00	46.19	162.03	83.91	32.09	8.43	0.11	0.20	0.04	2.23	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00
Total	8.07	8.69	55.06	171.49	96.28	44.41	19.78	9.32	8.83	13.46	11.46	8.00
Withdrawals, 1981												
Municipal	7.51	7.49	7.86	8.54	10.09	7.93	9.30	8.10	7.33	8.52	7.76	7.64
Industrial	0.14	0.16	0.00	0.00	0.05	0.19	0.19	0.21	0.16	0.89	0.04	0.06
Irrigation	0.00	0.00	89.55	114.33	87.89	27.16	1.91	0.09	0.07	2.24	4.46	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00
Total	7.64	7.65	97.41	122.88	98.02	35.28	11.81	8.40	7.56	11.65	12.26	7.70
Withdrawals, 1982												
Municipal	9.78	10.70	10.45	10.36	8.67	9.12	8.39	9.14	10.99	9.74	8.83	8.77
Industrial	0.07	0.03	0.19	0.00	0.00	0.19	0.19	0.19	1.25	0.54	0.20	0.21
Irrigation	0.00	0.00	18.41	170.83	49.45	26.06	5.70	0.27	0.08	28.21	29.90	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	9.84	10.73	29.05	181.19	58.11	35.37	14.29	9.61	12.32	38.48	38.93	8.97
Withdrawals, 1983												
Municipal	7.91	7.80	4.03	4.38	8.08	6.03	7.53	8.66	7.06	4.51	6.12	9.13
Industrial	0.08	0.15	0.01	0.00	2.05	3.09	3.05	3.38	3.90	3.26	1.41	0.10
Irrigation	0.00	11.41	125.88	88.10	72.45	30.60	3.74	0.49	0.08	28.40	30.09	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	7.99	19.37	129.92	92.48	82.58	39.72	14.32	12.52	11.05	36.17	37.62	9.23

Supplement 27. Withdrawals and return flows for the Red Lake River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1984											
Municipal	12.91	14.02	9.71	5.51	9.25	6.47	8.71	9.03	11.87	9.63	12.87	13.93
Industrial	0.19	0.13	0.38	0.00	2.05	3.09	3.05	3.05	3.16	3.95	0.80	0.03
Irrigation	0.00	3.47	73.73	120.91	69.46	41.83	5.10	0.28	0.11	13.23	24.17	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	13.11	17.62	83.82	126.42	80.77	51.39	16.86	12.36	15.14	26.82	37.85	13.96
	Withdrawals, 1985											
Municipal	14.06	11.45	7.11	10.58	11.86	11.32	10.54	6.49	7.31	4.37	5.00	7.88
Industrial	0.00	0.02	0.00	0.00	2.09	3.09	3.03	3.04	3.39	3.22	0.72	0.00
Irrigation	0.00	0.00	83.86	138.44	64.03	26.44	1.48	0.75	0.07	20.96	15.95	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	14.06	11.47	90.98	149.01	77.98	40.85	15.06	10.28	10.77	28.55	21.67	7.88
	Withdrawals, 1986											
Municipal	6.04	4.56	5.03	6.39	9.46	14.92	10.72	8.96	10.20	8.70	11.22	10.79
Industrial	0.00	0.02	0.00	0.00	2.10	3.09	3.04	3.04	3.13	3.04	0.93	0.03
Irrigation	0.00	0.00	42.58	147.01	69.56	36.79	3.71	1.09	0.13	14.52	13.03	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	6.04	4.58	47.61	153.40	81.12	54.80	17.48	13.10	13.46	26.25	25.17	10.82
	Withdrawals, 1987											
Municipal	9.68	8.82	9.64	8.73	10.44	13.31	14.63	11.17	15.47	10.21	12.67	13.03
Industrial	0.00	0.01	0.00	0.00	2.10	3.09	3.04	3.04	3.41	3.29	0.77	0.04
Irrigation	0.00	0.14	121.73	120.55	73.23	45.11	5.83	0.21	0.16	26.83	2.82	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	9.69	8.97	131.38	129.28	85.77	61.50	23.51	14.43	19.05	40.33	16.25	13.07
	Withdrawals, 1988											
Municipal	13.52	12.06	3.64	5.27	12.61	10.17	11.51	9.98	11.63	10.95	9.37	10.55
Industrial	0.04	0.05	0.01	0.00	2.09	3.08	3.03	3.04	3.12	3.01	0.79	0.00
Irrigation	0.00	0.00	45.13	94.17	45.24	27.15	7.38	3.18	2.03	11.33	4.19	2.05
Other	0.00	0.00	0.00	0.00	0.24	0.18	0.59	0.00	0.00	0.00	0.00	0.00
Total	13.56	12.11	48.78	99.43	60.20	40.58	22.51	16.20	16.79	25.29	14.35	12.60

Supplement 27. Withdrawals and return flows for the Red Lake River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1989												
Municipal	11.52	13.51	13.84	12.18	8.86	15.38	16.39	12.71	8.83	11.55	12.96	12.20
Industrial	0.00	0.00	0.00	0.00	2.09	3.08	3.04	3.04	3.14	3.30	1.09	0.05
Irrigation	0.00	2.67	47.22	141.16	78.54	28.39	7.05	2.14	0.98	21.52	8.93	5.35
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	11.52	16.18	61.07	153.35	89.49	46.85	26.47	17.89	12.95	36.37	22.98	17.60
Withdrawals, 1990												
Municipal	12.43	12.78	7.94	3.89	11.51	7.63	9.52	11.01	9.88	10.80	10.06	10.49
Industrial	0.01	0.00	0.00	0.00	0.05	1.75	1.40	1.27	1.28	0.63	0.16	0.01
Irrigation	0.00	0.00	57.67	108.69	79.16	64.11	11.00	2.85	0.78	17.69	9.92	12.45
Other	0.00	0.00	0.17	0.36	0.71	0.13	0.08	0.10	0.08	0.00	0.00	0.00
Total	12.44	12.78	65.78	112.94	91.42	73.62	21.99	15.22	12.02	29.11	20.14	22.96
Withdrawals, 1991												
Municipal	10.46	12.46	12.16	11.73	7.87	8.02	7.05	4.03	5.64	8.85	11.74	10.31
Industrial	0.02	0.02	0.01	0.00	0.05	0.26	0.41	0.69	0.90	0.81	0.04	0.01
Irrigation	4.68	6.84	25.69	99.95	143.70	50.88	5.26	4.95	1.69	14.66	3.00	2.82
Other	0.00	0.00	0.40	0.66	0.96	0.61	0.57	0.39	0.27	0.33	0.00	0.00
Total	15.16	19.32	38.26	112.34	152.58	59.77	13.29	10.06	8.50	24.65	14.78	13.13
Withdrawals, 1992												
Municipal	7.55	7.80	7.75	3.62	3.42	9.39	11.64	11.65	8.14	6.26	3.35	3.18
Industrial	0.00	0.00	0.00	0.00	0.00	0.18	0.61	0.76	0.82	0.39	0.01	0.01
Irrigation	14.41	20.87	103.02	100.96	67.24	70.28	5.28	2.56	5.30	38.12	19.68	27.87
Other	0.00	0.00	0.00	2.20	0.83	0.09	0.08	0.72	0.43	0.01	0.00	0.00
Total	21.96	28.68	110.77	106.79	71.49	79.95	17.60	15.70	14.69	44.78	23.05	31.06
Withdrawals, 1993												
Municipal	2.97	3.26	3.41	13.15	14.92	10.29	11.45	13.13	10.54	10.12	9.16	7.23
Industrial	0.01	0.00	0.01	0.00	0.00	0.00	0.27	0.60	0.42	0.51	0.03	0.04
Irrigation	6.01	6.35	56.28	166.66	85.49	39.71	2.10	1.46	7.57	27.88	16.33	16.47
Other	0.00	0.00	0.10	0.41	0.07	0.77	0.15	0.14	0.43	0.03	0.00	0.00
Total	8.98	9.62	59.80	180.22	100.49	50.78	13.96	15.33	18.96	38.55	25.52	23.75

Supplement 27. Withdrawals and return flows for the Red Lake River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1994											
Municipal	7.27	8.05	8.15	7.87	11.68	12.97	8.94	13.06	11.07	10.06	9.73	9.16
Industrial	0.03	0.01	0.00	0.00	0.00	0.06	0.50	0.68	0.69	0.56	0.23	0.00
Irrigation	2.24	2.92	80.10	170.04	60.73	28.76	4.46	0.94	17.82	43.66	33.55	15.07
Other	0.00	0.00	0.04	1.47	0.44	0.62	0.28	0.08	0.06	0.70	0.00	0.00
Total	9.53	10.97	88.30	179.38	72.85	42.41	14.18	14.77	29.65	54.98	43.51	24.23
	Withdrawals, 1995											
Municipal	8.76	11.37	7.72	8.21	12.11	13.69	11.75	12.12	11.07	14.26	13.85	12.33
Industrial	0.00	0.00	0.00	0.14	0.16	0.19	0.45	0.63	0.67	0.37	0.05	0.00
Irrigation	0.00	5.38	87.86	124.29	59.16	34.20	10.00	4.13	22.04	30.98	25.53	1.57
Other	0.00	0.00	0.04	1.03	0.05	0.09	0.53	0.56	0.34	0.05	0.00	0.00
Total	8.76	16.75	95.63	133.67	71.49	48.17	22.73	17.44	34.12	45.67	39.44	13.90
	Withdrawals, 1996											
Municipal	11.99	12.03	10.13	3.95	5.69	9.09	9.57	10.90	9.49	9.06	9.19	9.18
Industrial	0.00	0.00	0.00	0.09	0.18	0.30	0.87	0.82	0.76	0.65	0.00	0.00
Irrigation	0.00	0.00	12.32	97.01	69.31	30.27	11.40	1.13	20.25	37.53	33.11	0.98
Other	0.00	0.00	0.00	1.40	0.84	0.51	0.30	0.32	0.22	0.17	0.22	0.00
Total	11.99	12.03	22.45	102.45	76.03	40.17	22.14	13.17	30.72	47.40	42.52	10.16
	Withdrawals, 1997											
Municipal	4.54	8.14	9.32	4.72	3.63	4.67	4.56	7.50	10.79	11.57	9.81	8.87
Industrial	0.00	0.00	0.00	0.00	0.68	0.80	0.81	0.99	0.75	0.70	0.00	0.00
Irrigation	0.00	0.00	6.86	103.04	98.56	48.43	5.56	0.15	29.14	63.04	27.80	0.86
Other	0.00	0.00	0.00	1.60	0.95	0.62	0.30	0.26	0.17	0.00	0.00	0.00
Total	4.54	8.14	16.18	109.36	103.82	54.52	11.22	8.90	40.85	75.31	37.61	9.73
	Withdrawals, 1998											
Municipal	9.27	8.07	9.74	12.37	12.62	11.74	7.01	14.08	11.40	9.36	9.87	9.76
Industrial	0.00	0.00	0.00	0.00	1.02	1.14	0.80	0.81	1.02	1.04	0.15	0.00
Irrigation	0.00	16.41	72.09	106.14	60.31	28.68	7.35	1.16	7.61	70.00	39.43	40.00
Other	0.00	0.00	0.00	1.50	1.03	0.72	0.36	0.19	0.42	0.15	0.00	0.00
Total	9.27	24.48	81.83	120.01	74.99	42.29	15.52	16.24	20.44	80.55	49.45	49.76

Supplement 27. Withdrawals and return flows for the Red Lake River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1983											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1984											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1985											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1986											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1987											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1988											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1989											
Total	0.23	0.26	0.27	0.42	1.29	7.21	2.75	6.67	0.38	4.33	4.92	0.07
	Return flows, 1990											
Total	0.09	0.11	0.09	0.08	2.74	12.89	0.05	7.61	0.04	8.68	2.68	0.76
	Return flows, 1991											
Total	0.07	0.06	0.08	0.08	3.99	2.82	4.01	0.64	5.69	4.92	5.02	0.10
	Return flows, 1992											
Total	0.11	0.13	0.16	0.63	1.93	7.05	5.00	0.13	4.88	6.50	2.01	0.99

Supplement 27. Withdrawals and return flows for the Red Lake River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.10	0.10	0.12	0.33	13.95	6.70	5.15	13.45	3.95	3.39	6.72	2.26
	Return flows, 1993											
Total	0.08	0.10	0.10	0.27	1.64	8.89	7.14	4.60	9.46	9.24	6.66	0.78
	Return flows, 1994											
Total	0.08	0.09	0.16	0.17	4.49	6.91	8.14	8.51	7.37	10.58	10.73	0.09
	Return flows, 1995											
Total	0.05	0.11	0.13	0.22	6.09	12.58	6.00	0.89	3.92	10.62	3.33	0.12
	Return flows, 1996											
Total	0.11	0.13	0.14	0.46	8.56	8.23	17.05	0.09	14.29	8.39	8.06	1.61
	Return flows, 1997											
Total	0.10	0.12	0.15	3.52	8.57	12.43	11.05	1.99	1.98	8.34	4.14	5.01
	Return flows, 1998											
Total	0.00	0.00	0.00	0.36	3.15	3.83	4.18	0.00	8.92	6.24	12.59	1.46
	Return flows, 1999											
Total	0.00	0.00	0.00	3.82	3.90	1.01	0.00	6.80	4.01	5.84	2.08	0.02
	Return flows, 2000											
Total	0.00	0.00	0.00	0.00	11.54	7.04	3.06	3.06	0.00	7.61	10.65	5.95
	Return flows, 2001											

Supplement 28. Withdrawals and return flows from the Red River of the North at Halstad, Minnesota, to the Red River of the North at Grand Forks, North Dakota, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1979											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
Irrigation	0.00	0.00	0.00	0.00	0.02	0.01	0.10	0.49	0.04	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.35	0.35	0.35	0.35	0.37	0.36	0.45	0.84	0.39	0.36	0.35	0.35
	Withdrawals, 1980											
Municipal	4.61	4.49	4.95	5.39	7.44	7.09	6.49	5.75	4.50	5.12	4.71	4.51
Industrial	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
Irrigation	0.00	0.00	0.00	0.00	0.94	0.49	4.32	2.87	1.50	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	4.99	4.87	5.33	5.77	8.76	7.96	11.19	8.99	6.37	5.51	5.09	4.89
	Withdrawals, 1981											
Municipal	2.51	2.47	2.59	2.66	3.50	2.53	2.95	2.61	2.17	2.53	2.09	2.38
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.39	0.26	1.32	1.11	0.47	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.51	2.47	2.59	2.66	3.89	2.80	4.27	3.72	2.64	2.53	2.09	2.38
	Withdrawals, 1982											
Municipal	4.25	4.42	4.59	4.62	3.57	3.71	3.59	3.57	3.81	3.67	3.19	3.35
Industrial	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Irrigation	0.00	0.00	0.00	0.00	0.09	0.04	0.49	0.35	0.20	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	4.46	4.62	4.79	4.82	3.87	3.95	4.29	4.13	4.21	3.88	3.39	3.55
	Withdrawals, 1983											
Municipal	3.34	3.03	3.78	3.67	3.55	3.79	4.07	3.73	3.03	3.04	2.79	3.14
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.23	0.02	0.84	0.77	0.10	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.34	3.03	3.78	3.67	3.78	3.81	4.91	4.51	3.13	3.04	2.79	3.14

Supplement 28. Withdrawals and return flows from the Red River of the North at Halstad, Minnesota, to the Red River of the North at Grand Forks, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1984												
Municipal	1.86	1.80	1.96	1.88	1.88	1.91	2.28	2.35	2.20	1.75	1.92	1.99
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.42	0.07	1.36	1.32	0.39	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.86	1.80	1.96	1.88	2.30	1.98	3.65	3.67	2.59	1.75	1.92	1.99
Withdrawals, 1985												
Municipal	2.42	2.42	2.45	2.66	2.55	2.35	2.91	2.22	2.28	2.19	1.96	1.98
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.18	0.23	0.92	0.66	0.37	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.42	2.42	2.45	2.66	2.73	2.58	3.83	2.88	2.65	2.19	1.96	1.98
Withdrawals, 1986												
Municipal	0.13	0.12	0.13	0.13	0.14	0.16	0.13	0.12	0.13	0.14	0.13	0.12
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.14	0.19	0.76	0.54	0.31	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.13	0.12	0.13	0.13	0.29	0.35	0.89	0.66	0.43	0.14	0.13	0.12
Withdrawals, 1987												
Municipal	0.81	0.75	0.92	1.03	1.19	1.27	1.13	0.95	1.00	0.94	0.85	0.85
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.28	0.21	0.96	0.77	0.26	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.81	0.75	0.92	1.03	1.47	1.48	2.09	1.73	1.26	0.94	0.85	0.85
Withdrawals, 1988												
Municipal	0.00	0.32	2.02	1.87	0.92	2.00	1.69	1.41	0.75	0.61	0.80	0.61
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.58	0.42	1.85	1.46	0.56	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.32	2.02	1.87	1.50	2.42	3.54	2.86	1.31	0.61	0.80	0.61

Supplement 28. Withdrawals and return flows from the Red River of the North at Halstad, Minnesota, to the Red River of the North at Grand Forks, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1989												
Municipal	1.23	1.21	1.33	1.36	1.67	1.64	2.40	1.88	1.32	1.37	1.22	1.13
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.33	0.54	2.27	1.77	0.70	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.23	1.21	1.33	1.36	2.00	2.18	4.67	3.66	2.02	1.37	1.22	1.13
Withdrawals, 1990												
Municipal	2.34	2.24	2.34	2.31	2.94	2.77	3.32	3.48	2.87	2.68	2.38	2.47
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.01	0.01	0.77	0.45	4.43	5.25	2.54	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.34	2.24	2.35	2.32	3.70	3.21	7.76	8.73	5.42	2.68	2.38	2.47
Withdrawals, 1991												
Municipal	7.72	7.26	7.51	7.71	8.01	8.33	7.99	8.29	7.80	7.80	7.41	7.47
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	1.32	0.55	7.02	8.02	2.60	0.17	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	7.72	7.26	7.51	7.71	9.33	8.88	15.00	16.32	10.41	7.96	7.41	7.48
Withdrawals, 1992												
Municipal	4.32	4.51	4.73	4.46	5.22	5.42	5.06	5.73	4.91	5.23	4.64	4.67
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.78	0.78	1.32	2.46	5.67	4.38	1.25	0.07	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	4.32	4.51	5.52	5.25	6.54	7.89	10.73	10.11	6.16	5.30	4.64	4.67
Withdrawals, 1993												
Municipal	2.86	2.64	2.99	2.87	3.45	3.15	3.02	2.82	2.93	2.96	2.66	2.65
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.21	0.21	1.55	1.09	3.60	3.82	1.15	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.86	2.64	3.20	3.08	5.00	4.24	6.62	6.65	4.08	2.96	2.66	2.65

Supplement 28. Withdrawals and return flows from the Red River of the North at Halstad, Minnesota, to the Red River of the North at Grand Forks, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1994											
Municipal	2.58	2.54	2.62	2.60	3.03	3.12	2.82	3.48	3.06	3.02	2.70	2.79
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.09	0.09	0.64	0.44	3.98	3.16	1.31	0.04	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.58	2.54	2.71	2.69	3.67	3.56	6.80	6.64	4.37	3.06	2.70	2.79
	Withdrawals, 1995											
Municipal	2.18	2.03	2.35	2.21	2.37	3.15	2.65	2.60	2.46	2.42	2.28	2.16
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.07	0.07	0.63	0.48	4.42	4.04	1.44	0.02	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.18	2.03	2.43	2.28	3.00	3.63	7.07	6.64	3.90	2.44	2.28	2.16
	Withdrawals, 1996											
Municipal	1.86	1.76	2.04	1.91	1.94	2.20	1.99	2.33	2.13	1.96	1.84	1.70
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.12	0.12	0.87	1.11	5.84	4.68	1.94	0.01	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.86	1.76	2.15	2.03	2.81	3.31	7.83	7.00	4.07	1.97	1.84	1.70
	Withdrawals, 1997											
Municipal	1.64	1.56	1.70	0.90	1.36	2.07	1.86	1.96	1.81	1.72	1.50	1.47
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.09	0.09	0.35	0.41	1.80	2.17	0.77	0.05	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.64	1.56	1.78	0.99	1.72	2.49	3.66	4.13	2.58	1.78	1.50	1.47
	Withdrawals, 1998											
Municipal	1.58	1.47	1.69	1.73	1.91	1.86	1.99	2.19	2.04	1.68	1.16	1.50
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.01	0.01	0.94	0.55	5.54	6.16	2.08	0.04	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.58	1.47	1.69	1.74	2.85	2.41	7.53	8.36	4.13	1.73	1.16	1.50

Supplement 28. Withdrawals and return flows from the Red River of the North at Halstad, Minnesota, to the Red River of the North at Grand Forks, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
	Return flows, 1983											
						0.01	0.01	0.01	0.01	0.01	0.01	0.01
Total	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
	Return flows, 1984											
						0.01	0.01	0.01	0.01	0.01	0.01	0.01
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1985											
							0.00	0.00	0.00	0.00	0.00	0.00
Total	0.02	0.02	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1986											
							0.00	0.00	0.00	0.00	0.00	0.00
Total	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1987											
							0.00	0.00	0.00	0.00	0.00	0.00
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1988											
Total	0.09	0.10	0.10	0.12	2.91	0.11	0.08	0.08	0.96	3.79	0.07	0.09
	Return flows, 1989											
Total	0.09	0.09	0.08	0.08	1.69	6.33	0.09	0.08	0.07	2.87	0.07	0.07
	Return flows, 1990											
Total	0.07	0.07	0.08	0.08	0.10	3.20	0.10	0.08	0.08	0.08	3.84	0.08
	Return flows, 1991											
Total	0.08	0.08	0.09	0.56	3.95	6.33	4.30	0.10	0.12	0.10	3.14	0.08
	Return flows, 1992											

Supplement 28. Withdrawals and return flows from the Red River of the North at Halstad, Minnesota, to the Red River of the North at Grand Forks, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.09	0.09	0.10	0.11	0.10	5.12	0.16	0.12	4.44	3.49	5.69	0.08
	Return flows, 1993											
Total	0.08	0.09	0.09	0.10	2.71	1.38	2.17	2.01	0.15	1.63	7.12	0.10
	Return flows, 1994											
Total	0.08	0.08	0.11	0.12	4.64	7.87	0.49	3.10	0.10	3.27	4.49	0.10
	Return flows, 1995											
Total	0.08	0.07	0.04	0.15	4.01	6.64	4.39	3.98	0.63	0.07	4.58	0.06
	Return flows, 1996											
Total	0.10	0.13	0.16	0.40	9.29	2.13	1.03	2.25	0.10	0.09	0.08	0.08
	Return flows, 1997											
Total	0.08	0.08	1.51	2.89	7.25	3.65	2.02	1.21	0.08	1.63	4.55	0.11
	Return flows, 1998											
Total	0.08	0.09	0.12	2.01	3.03	5.43	0.01	0.01	4.62	5.22	2.31	0.00
	Return flows, 1999											
Total	0.00	0.00	0.00	5.12	3.40	3.90	1.08	2.36	1.80	3.41	4.74	0.01
	Return flows, 2000											
Total	0.00	0.00	0.00	0.02	11.09	2.06	1.34	0.00	3.69	8.84	3.86	0.01
	Return flows, 2001											

Supplement 29. Withdrawals and return flows for the Turtle River at the mouth, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1979											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.02	0.01	0.08	0.06	0.03	0.00	0.00	0.00
Other	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
Total	0.18	0.18	0.18	0.18	0.20	0.19	0.26	0.24	0.22	0.18	0.18	0.18
	Withdrawals, 1980											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.11	0.04	0.57	0.41	0.23	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.11	0.04	0.57	0.41	0.23	0.00	0.00	0.00
	Withdrawals, 1981											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.07	0.02	0.34	0.24	0.14	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.07	0.02	0.34	0.24	0.14	0.00	0.00	0.00
	Withdrawals, 1982											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.06	0.02	0.32	0.23	0.13	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.06	0.02	0.32	0.23	0.13	0.00	0.00	0.00
	Withdrawals, 1983											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.09	0.03	0.45	0.32	0.18	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.09	0.03	0.45	0.32	0.18	0.00	0.00	0.00

Supplement 29. Withdrawals and return flows for the Turtle River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1984											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.09	0.03	0.47	0.34	0.19	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.09	0.03	0.47	0.34	0.19	0.00	0.00	0.00
	Withdrawals, 1985											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.09	0.03	0.46	0.33	0.19	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.09	0.03	0.46	0.33	0.19	0.00	0.00	0.00
	Withdrawals, 1986											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.09	0.03	0.45	0.32	0.18	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.09	0.03	0.45	0.32	0.18	0.00	0.00	0.00
	Withdrawals, 1987											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.08	0.03	0.43	0.30	0.17	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.08	0.03	0.43	0.30	0.17	0.00	0.00	0.00
	Withdrawals, 1988											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.12	0.04	0.62	0.45	0.25	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.12	0.04	0.62	0.45	0.25	0.00	0.00	0.00

Supplement 29. Withdrawals and return flows for the Turtle River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1989												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.12	0.04	0.61	0.43	0.25	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.12	0.04	0.61	0.43	0.25	0.00	0.00	0.00
Withdrawals, 1990												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.12	0.04	0.62	0.44	0.25	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.12	0.04	0.62	0.44	0.25	0.00	0.00	0.00
Withdrawals, 1991												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.16	0.06	0.84	0.60	0.34	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.16	0.06	0.84	0.60	0.34	0.00	0.00	0.00
Withdrawals, 1992												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.27	0.10	1.43	1.02	0.58	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.27	0.10	1.43	1.02	0.58	0.00	0.00	0.00
Withdrawals, 1993												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.15	0.06	0.81	0.58	0.33	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.15	0.06	0.81	0.58	0.33	0.00	0.00	0.00

Supplement 29. Withdrawals and return flows for the Turtle River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1994											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.18	0.07	0.93	0.67	0.38	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.18	0.07	0.93	0.67	0.38	0.00	0.00	0.00
	Withdrawals, 1995											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.21	0.08	1.08	0.77	0.44	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.21	0.08	1.08	0.77	0.44	0.00	0.00	0.00
	Withdrawals, 1996											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.24	0.09	1.26	0.90	0.51	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.24	0.09	1.26	0.90	0.51	0.00	0.00	0.00
	Withdrawals, 1997											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.31	0.11	1.61	1.15	0.65	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.31	0.11	1.61	1.15	0.65	0.00	0.00	0.00
	Withdrawals, 1998											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.33	0.12	1.73	1.24	0.70	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.33	0.12	1.73	1.24	0.70	0.00	0.00	0.00

Supplement 29. Withdrawals and return flows for the Turtle River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1999											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.29	0.11	1.51	1.08	0.61	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.29	0.11	1.51	1.08	0.61	0.00	0.00	0.00
	Withdrawals, 2000											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.24	0.09	1.27	0.91	0.51	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.24	0.09	1.27	0.91	0.51	0.00	0.00	0.00
	Withdrawals, 2001											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.21	0.08	1.11	0.79	0.45	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.21	0.08	1.11	0.79	0.45	0.00	0.00	0.00
	Return flows, 1979											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1980											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.01	0.00	0.06	0.06	0.06
	Return flows, 1981											
Total	0.00	0.00	0.00	0.08	0.10	0.08	0.53	0.53	0.52	0.15	0.15	0.14
	Return flows, 1982											
Total	0.00	0.00	0.00	0.56	0.57	0.56	0.40	0.40	0.39	0.07	0.07	0.07

Supplement 29. Withdrawals and return flows for the Turtle River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.54	0.53	0.53	0.52	0.53
	Return flows, 1983											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.92	0.89	0.13	0.14	0.12
	Return flows, 1984											
Total	0.01	0.01	0.01	0.58	0.60	0.56	0.01	0.01	0.01	0.45	0.44	0.45
	Return flows, 1985											
Total	0.01	0.00	0.01	0.13	0.13	0.13	0.42	0.40	0.41	0.47	0.46	0.47
	Return flows, 1986											
Total	0.00	0.00	0.00	0.65	0.67	0.65	0.11	0.08	0.08	0.70	0.66	0.67
	Return flows, 1987											
Total	0.00	0.00	0.00	0.08	0.11	0.11	0.00	0.00	0.00	0.71	0.69	0.71
	Return flows, 1988											
Total	0.01	0.01	0.01	0.67	0.69	0.67	0.21	0.19	0.21	0.00	0.00	0.00
	Return flows, 1989											
Total	0.00	0.00	0.01	0.00	0.11	0.08	0.47	0.01	0.01	0.32	0.01	0.00
	Return flows, 1990											
Total	0.00	0.00	0.00	0.00	0.15	0.20	0.05	0.24	0.00	0.34	0.34	0.00
	Return flows, 1991											
Total	0.00	0.00	0.00	0.01	0.18	0.42	0.00	0.00	0.24	0.31	0.08	0.00
	Return flows, 1992											

Supplement 29. Withdrawals and return flows for the Turtle River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.45	0.30	0.07	0.25	0.08
	Return flows, 1993											
Total	0.08	0.07	0.08	0.07	0.08	0.72	0.08	0.08	0.03	0.30	0.00	0.00
	Return flows, 1994											
Total	0.00	0.00	0.00	0.00	0.25	0.56	0.17	0.19	0.07	0.00	0.54	0.00
	Return flows, 1995											
Total	0.00	0.00	0.00	0.06	0.03	0.00	0.03	0.25	0.33	0.03	0.03	0.00
	Return flows, 1996											
Total	0.00	0.00	0.00	0.06	0.06	0.34	0.23	1.93	1.91	0.56	0.26	0.00
	Return flows, 1997											
Total	0.00	0.00	0.00	0.26	0.60	0.20	0.07	0.39	0.11	0.07	0.18	0.00
	Return flows, 1998											
Total	0.00	0.00	0.00	0.06	0.38	1.98	0.07	0.39	0.24	0.06	0.06	0.06
	Return flows, 1999											
Total	0.00	0.00	0.06	0.06	0.06	0.06	0.06	0.06	0.00	0.33	0.16	0.00
	Return flows, 2000											
Total	0.00	0.00	0.06	0.06	0.06	0.27	0.00	0.00	0.00	0.11	0.06	0.00
	Return flows, 2001											

Supplement 30. Withdrawals and return flows for the Forest River at the mouth, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1979											
Municipal	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
	Withdrawals, 1980											
Municipal	0.08	0.07	0.08	0.08	0.09	0.09	0.10	0.10	0.10	0.09	0.09	0.09
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.08	0.07	0.08	0.08	0.09	0.09	0.10	0.10	0.10	0.09	0.09	0.09
	Withdrawals, 1981											
Municipal	0.10	0.10	0.09	0.10	0.09	0.10	0.10	0.10	0.09	0.09	0.09	0.10
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.10	0.10	0.09	0.10	0.09	0.10	0.10	0.10	0.09	0.09	0.09	0.10
	Withdrawals, 1982											
Municipal	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08
	Withdrawals, 1983											
Municipal	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.09	0.09	0.09
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.09	0.09	0.09

Supplement 30. Withdrawals and return flows for the Forest River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1984												
Municipal	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.12	0.10	0.09	0.09	0.09
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.12	0.10	0.09	0.09	0.09
Withdrawals, 1985												
Municipal	0.10	0.09	0.09	0.09	0.09	0.10	0.10	0.14	0.11	0.10	0.10	0.09
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.02	0.01	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.10	0.09	0.09	0.09	0.10	0.10	0.14	0.16	0.12	0.10	0.10	0.09
Withdrawals, 1986												
Municipal	0.10	0.10	0.09	0.09	0.09	0.10	0.10	0.14	0.11	0.10	0.10	0.10
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.03	0.02	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.10	0.10	0.09	0.09	0.10	0.10	0.14	0.17	0.13	0.10	0.10	0.10
Withdrawals, 1987												
Municipal	0.10	0.10	0.10	0.09	0.09	0.10	0.10	0.13	0.11	0.10	0.10	0.09
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.03	0.02	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.10	0.10	0.10	0.09	0.10	0.10	0.14	0.17	0.12	0.10	0.10	0.09
Withdrawals, 1988												
Municipal	0.10	0.10	0.09	0.10	0.09	0.13	0.14	0.14	0.09	0.09	0.08	0.09
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.07	0.05	0.03	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.10	0.10	0.09	0.10	0.11	0.14	0.21	0.19	0.12	0.09	0.08	0.09

Supplement 30. Withdrawals and return flows for the Forest River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1989											
Municipal	0.10	0.10	0.10	0.10	0.10	0.14	0.14	0.13	0.09	0.09	0.08	0.08
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.01	0.07	0.05	0.03	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.10	0.10	0.10	0.10	0.11	0.14	0.21	0.18	0.12	0.09	0.08	0.08
	Withdrawals, 1990											
Municipal	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.04	0.04	0.03	0.02	0.07	0.05	0.03	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.08	0.08	0.11	0.12	0.11	0.11	0.15	0.05	0.03	0.00	0.00	0.00
	Withdrawals, 1991											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.04	0.04	0.02	0.02	0.03	0.02	0.01	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.04	0.04	0.02	0.02	0.03	0.02	0.01	0.00	0.00	0.00
	Withdrawals, 1992											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.06	0.04	0.02	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.01	0.00	0.06	0.04	0.02	0.00	0.00	0.00
	Withdrawals, 1993											
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.04	0.04	0.14	0.06	0.64	0.46	0.26	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.04	0.04	0.14	0.06	0.64	0.46	0.26	0.00	0.00	0.00

Supplement 30. Withdrawals and return flows for the Forest River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1994												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.04	0.04	0.26	0.11	1.29	0.92	0.52	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.04	0.04	0.26	0.11	1.29	0.92	0.52	0.00	0.00	0.00
Withdrawals, 1995												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.25	0.09	1.29	0.92	0.52	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.25	0.09	1.29	0.92	0.52	0.00	0.00	0.00
Withdrawals, 1996												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.40	0.15	2.10	1.50	0.85	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.40	0.15	2.10	1.50	0.85	0.00	0.00	0.00
Withdrawals, 1997												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.40	0.15	2.10	1.50	0.85	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.40	0.15	2.10	1.50	0.85	0.00	0.00	0.00
Withdrawals, 1998												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.82	0.31	4.28	3.06	1.73	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.82	0.31	4.28	3.06	1.73	0.00	0.00	0.00

Supplement 30. Withdrawals and return flows for the Forest River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	Return flows, 1983	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1984	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1985	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1986	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1987	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1988	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1989	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1990	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1991	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1992	--	--	--	--	--	--

Supplement 30. Withdrawals and return flows for the Forest River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	Return flows, 1993	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1994	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1995	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1996	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1997	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1998	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 1999	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 2000	--	--	--	--	--	--
Total	--	--	--	--	--	Return flows, 2001	--	--	--	--	--	--

Supplement 31. Withdrawals and return flows for the Snake River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1989												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	--	--	--	--	--	--	--	--	--	--	--	--
Withdrawals, 1990												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	--	--	--	--	--	--	--	--	--	--	--	--
Withdrawals, 1991												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.12	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.06	0.12	0.00	0.00	0.00
Withdrawals, 1992												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.19	0.18	0.19	0.18	0.18	0.19	0.18	0.19	0.00
Total	0.00	0.00	0.00	0.19	0.18	0.19	0.18	0.18	0.19	0.18	0.19	0.00
Withdrawals, 1993												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.19	0.18	0.19	0.18	0.18	0.19	0.18	0.19	0.00
Total	0.00	0.00	0.00	0.19	0.18	0.19	0.18	0.18	0.19	0.18	0.19	0.00

Supplement 31. Withdrawals and return flows for the Snake River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1994												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.01	0.04	0.01	0.02	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.19	0.18	0.19	0.18	0.18	0.19	0.18	0.19	0.00
Total	0.00	0.00	0.00	0.19	0.20	0.23	0.19	0.20	0.19	0.18	0.19	0.00
Withdrawals, 1995												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.19	0.18	0.19	0.18	0.18	0.19	0.18	0.19	0.00
Total	0.00	0.00	0.00	0.19	0.18	0.19	0.19	0.18	0.19	0.18	0.19	0.00
Withdrawals, 1996												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.19	0.18	0.19	0.20	0.20	0.20	0.18	0.19	0.00
Total	0.00	0.00	0.00	0.19	0.18	0.19	0.20	0.20	0.20	0.18	0.19	0.00
Withdrawals, 1997												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.48	0.47	0.48	0.47	0.47	0.48	0.47	0.48	0.00
Total	0.00	0.00	0.00	0.48	0.47	0.48	0.47	0.47	0.48	0.47	0.48	0.00
Withdrawals, 1998												
Municipal	--	--	--	--	--	--	--	--	--	--	--	--
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	--	--	--	--	--	--	--	--	--	--	--	--
Other	0.00	0.00	0.00	0.48	0.47	0.48	0.47	0.47	0.48	0.47	0.48	0.00
Total	0.00	0.00	0.00	0.48	0.47	0.48	0.47	0.47	0.48	0.47	0.48	0.00

Supplement 31. Withdrawals and return flows for the Snake River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1983											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1984											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1985											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1986											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1987											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1988											
Total	--	--	--	--	--	--	--	--	--	--	--	--
	Return flows, 1989											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1990											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1991											
Total	0.00	0.00	0.00	0.00	1.37	1.36	0.00	0.00	0.00	1.37	0.00	0.00
	Return flows, 1992											
Total	0.00	0.00	0.00	1.14	1.14	0.00	0.00	0.00	0.00	1.11	0.00	0.00

Supplement 32. Withdrawals and return flows for the Park River at the mouth, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1979											
Municipal	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
Total	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
	Withdrawals, 1980											
Municipal	1.14	1.13	1.16	1.18	1.27	1.21	1.24	1.17	1.14	1.17	1.15	1.18
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.14	1.13	1.16	1.18	1.27	1.21	1.24	1.17	1.14	1.17	1.15	1.18
	Withdrawals, 1981											
Municipal	0.45	0.40	0.43	0.43	0.42	0.39	0.43	0.40	0.37	0.38	0.38	0.42
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.45	0.40	0.43	0.43	0.42	0.39	0.43	0.40	0.37	0.38	0.38	0.42
	Withdrawals, 1982											
Municipal	0.42	0.43	0.45	0.45	0.52	0.58	0.54	0.53	0.47	0.46	0.47	0.48
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.42	0.43	0.45	0.45	0.52	0.58	0.54	0.53	0.47	0.46	0.47	0.48
	Withdrawals, 1983											
Municipal	0.37	0.33	0.37	0.34	0.36	0.84	1.43	1.29	0.66	0.36	0.37	0.40
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.37	0.33	0.37	0.34	0.36	0.84	1.43	1.29	0.66	0.36	0.37	0.40

Supplement 32. Withdrawals and return flows for the Park River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1984												
Municipal	0.45	0.40	0.43	0.41	0.45	0.44	0.46	0.47	0.37	0.38	0.33	0.36
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.45	0.40	0.43	0.41	0.45	0.44	0.46	0.47	0.37	0.38	0.33	0.36
Withdrawals, 1985												
Municipal	1.21	1.22	1.23	1.26	1.32	1.27	1.44	1.26	1.22	1.23	1.22	1.20
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.21	1.22	1.23	1.26	1.32	1.27	1.44	1.26	1.22	1.23	1.22	1.20
Withdrawals, 1986												
Municipal	0.48	0.45	0.48	0.50	0.54	0.60	0.52	0.50	0.47	0.55	0.47	0.49
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.48	0.45	0.48	0.50	0.54	0.60	0.52	0.50	0.47	0.55	0.47	0.49
Withdrawals, 1987												
Municipal	0.38	0.33	0.36	0.39	0.45	0.45	0.40	0.41	0.46	0.41	0.36	0.37
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.02	0.01	0.10	0.07	0.04	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.38	0.33	0.36	0.39	0.47	0.45	0.50	0.48	0.49	0.41	0.36	0.37
Withdrawals, 1988												
Municipal	0.39	0.38	0.40	0.41	0.42	0.50	0.52	0.42	0.39	0.41	0.40	0.43
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.07	0.03	0.35	0.25	0.14	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.39	0.38	0.40	0.41	0.49	0.52	0.87	0.68	0.54	0.41	0.40	0.43

Supplement 32. Withdrawals and return flows for the Park River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1989												
Municipal	0.47	0.47	0.49	0.44	0.50	0.50	0.59	0.51	0.43	0.43	0.41	0.40
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.07	0.02	0.35	0.25	0.14	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.47	0.47	0.49	0.44	0.57	0.53	0.93	0.76	0.57	0.43	0.41	0.40
Withdrawals, 1990												
Municipal	0.33	0.32	0.36	0.29	0.34	0.37	0.38	0.35	0.29	0.30	0.26	0.28
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.07	0.02	0.35	0.25	0.14	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.33	0.32	0.36	0.29	0.41	0.39	0.72	0.60	0.43	0.30	0.26	0.28
Withdrawals, 1991												
Municipal	0.33	0.35	0.40	0.38	0.34	0.33	0.35	0.34	0.30	0.32	0.31	0.34
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.07	0.03	0.35	0.25	0.14	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.33	0.35	0.40	0.38	0.41	0.35	0.70	0.60	0.45	0.32	0.31	0.34
Withdrawals, 1992												
Municipal	0.29	0.28	0.26	0.29	0.28	0.32	0.33	0.34	0.34	0.29	0.31	0.32
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.02	0.01	0.10	0.07	0.04	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.29	0.28	0.26	0.29	0.30	0.32	0.43	0.41	0.38	0.29	0.31	0.32
Withdrawals, 1993												
Municipal	0.79	0.81	0.89	0.85	0.84	0.88	0.83	0.80	0.75	0.74	0.82	0.87
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.79	0.81	0.89	0.85	0.84	0.88	0.84	0.81	0.76	0.74	0.82	0.87

Supplement 32. Withdrawals and return flows for the Park River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1994												
Municipal	0.40	0.35	0.38	0.39	0.38	0.38	0.37	0.36	0.31	0.35	0.35	0.33
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.02	0.01	0.11	0.08	0.05	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.40	0.35	0.38	0.39	0.41	0.38	0.49	0.44	0.36	0.35	0.35	0.33
Withdrawals, 1995												
Municipal	0.38	0.32	0.35	0.35	0.38	0.42	0.44	0.37	0.32	0.37	0.36	0.37
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.05	0.03	0.02	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.38	0.32	0.35	0.35	0.39	0.42	0.49	0.41	0.34	0.37	0.36	0.37
Withdrawals, 1996												
Municipal	0.61	0.61	0.59	0.59	0.57	0.64	0.57	0.61	0.53	0.54	0.56	0.57
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.05	0.03	0.02	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.61	0.61	0.59	0.59	0.58	0.64	0.62	0.64	0.55	0.54	0.56	0.57
Withdrawals, 1997												
Municipal	0.51	0.50	0.50	0.50	0.55	0.60	0.52	0.51	0.47	0.46	0.43	0.48
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.02	0.01	0.08	0.06	0.03	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.51	0.50	0.50	0.50	0.56	0.60	0.61	0.57	0.51	0.46	0.43	0.48
Withdrawals, 1998												
Municipal	0.36	0.31	0.33	0.34	0.40	0.43	0.45	0.38	0.34	0.34	0.31	0.34
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.36	0.31	0.33	0.34	0.40	0.44	0.47	0.40	0.35	0.34	0.31	0.34

Supplement 32. Withdrawals and return flows for the Park River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1999											
Municipal	0.41	0.39	0.42	0.42	0.43	0.50	0.51	0.49	0.43	0.44	0.42	0.45
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.03	0.02	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.41	0.39	0.42	0.42	0.44	0.51	0.55	0.52	0.45	0.44	0.42	0.45
	Withdrawals, 2000											
Municipal	0.42	0.41	0.37	0.41	0.39	0.48	0.48	0.51	0.47	0.40	0.42	0.39
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.03	0.02	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.42	0.41	0.37	0.41	0.39	0.49	0.52	0.54	0.49	0.40	0.42	0.39
	Withdrawals, 2001											
Municipal	0.28	0.25	0.27	0.28	0.31	0.35	0.37	0.34	0.29	0.30	0.25	0.27
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.12	0.05	0.65	0.47	0.26	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.28	0.25	0.27	0.28	0.43	0.40	1.02	0.81	0.55	0.30	0.25	0.27
	Return flows, 1979											
Total	0.00	0.00	0.00	0.00	0.39	0.10	0.01	0.10	0.00	0.00	0.19	0.00
	Return flows, 1980											
Total	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1981											
Total	0.00	0.00	0.00	0.00	0.14	0.00	0.19	0.00	0.19	0.00	0.00	0.00
	Return flows, 1982											
Total	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.19	0.00	0.00	0.24	0.03

Supplement 32. Withdrawals and return flows for the Park River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.00	0.00	0.00	0.00	0.15	0.13	0.00	0.00	0.16	0.00	0.24	0.00
	Return flows, 1983											
Total	0.00	0.00	0.00	0.02	0.16	0.14	0.00	0.00	0.00	0.00	0.14	0.00
	Return flows, 1984											
Total	0.00	0.00	0.00	0.11	0.18	0.00	0.00	0.00	0.24	0.20	0.00	0.00
	Return flows, 1985											
Total	0.00	0.00	0.00	0.30	0.00	0.24	0.17	0.00	0.07	0.11	0.00	0.00
	Return flows, 1986											
Total	0.00	0.00	0.00	0.10	0.22	0.10	0.18	0.00	0.00	0.24	0.32	0.00
	Return flows, 1987											
Total	0.00	0.00	0.00	0.15	0.00	0.14	0.00	0.09	0.00	0.12	0.00	0.00
	Return flows, 1988											
Total	0.00	0.00	0.00	0.17	0.07	0.00	0.00	0.01	0.00	0.09	0.00	0.00
	Return flows, 1989											
Total	0.00	0.00	0.00	0.05	0.10	0.08	0.00	0.00	0.00	0.00	0.11	0.00
	Return flows, 1990											
Total	0.00	0.00	0.00	0.00	0.14	0.15	0.00	0.00	0.00	0.00	0.33	0.00
	Return flows, 1991											
Total	0.00	0.00	0.00	0.02	0.28	0.21	0.21	0.21	0.21	0.22	0.36	0.00
	Return flows, 1992											

Supplement 32. Withdrawals and return flows for the Park River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.00	0.00	0.00	0.15	0.05	0.62	0.62	0.62	0.89	0.00	0.32	0.00
	Return flows, 1993											
Total	0.00	0.00	0.00	0.11	0.16	0.00	0.00	0.00	0.00	0.37	0.00	0.00
	Return flows, 1994											
Total	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00
	Return flows, 1995											
Total	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.02	0.00	0.00	0.36	0.00
	Return flows, 1996											
Total	0.00	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.43	0.15	0.00
	Return flows, 1997											
Total	0.00	0.00	0.00	0.29	0.09	0.00	0.00	0.00	0.00	0.00	0.38	0.00
	Return flows, 1998											
Total	0.00	0.00	0.00	0.34	0.15	0.00	0.00	0.00	0.00	0.00	0.35	0.00
	Return flows, 1999											
Total	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.37	0.00
	Return flows, 2000											
Total	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.36	0.00
	Return flows, 2001											

Supplement 33. Withdrawals and return flows from the Red River of the North at Grand Forks, North Dakota, to the Red River of the North at Drayton, North Dakota, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1979												
Municipal	0.19	0.23	0.23	0.23	0.19	0.21	0.19	0.19	0.17	0.18	0.20	0.17
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.19	0.23	0.23	0.23	0.19	0.23	0.21	0.21	0.17	0.18	0.20	0.17
Withdrawals, 1980												
Municipal	1.49	1.62	0.72	1.20	1.15	1.11	1.07	1.54	1.59	0.75	1.42	1.71
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.09	0.04	0.39	0.27	0.15	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	1.49	1.62	0.72	1.20	1.23	1.14	1.46	1.82	1.74	0.75	1.42	1.71
Withdrawals, 1981												
Municipal	0.66	0.94	1.04	1.22	1.32	1.37	1.26	1.25	1.19	0.53	0.94	0.90
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	10.25	0.01	0.01	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.66	0.94	1.04	1.22	1.32	1.37	11.50	1.26	1.19	0.53	0.94	0.90
Withdrawals, 1982												
Municipal	0.26	0.75	0.42	0.68	0.99	1.18	1.06	1.11	1.05	0.96	1.01	0.92
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.08	0.03	0.43	0.31	0.18	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.26	0.75	0.42	0.68	1.07	1.21	1.49	1.42	1.23	0.96	1.01	0.92
Withdrawals, 1983												
Municipal	1.46	1.38	1.28	1.22	1.21	1.05	0.51	0.69	1.10	1.41	1.42	1.42
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.05	0.02	0.31	0.19	0.11	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	1.46	1.38	1.28	1.22	1.26	1.07	0.82	0.88	1.20	1.41	1.42	1.42

Supplement 33. Withdrawals and return flows from the Red River of the North at Grand Forks, North Dakota, to the Red River of the North at Drayton, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1984												
Municipal	1.33	1.29	1.25	1.38	1.40	1.42	1.58	1.62	1.44	1.26	1.39	1.39
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.29	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	1.33	1.29	1.25	1.38	1.40	1.42	1.64	1.91	1.44	1.26	1.39	1.39
Withdrawals, 1985												
Municipal	1.40	1.37	1.31	1.28	1.42	1.53	1.54	1.48	1.43	1.32	1.28	1.30
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	1.40	1.37	1.31	1.28	1.43	1.53	1.55	1.48	1.44	1.32	1.28	1.30
Withdrawals, 1986												
Municipal	1.54	1.58	1.51	0.96	2.29	1.97	1.89	1.75	1.79	1.63	1.51	1.73
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	1.54	1.58	1.51	0.96	2.29	1.97	1.89	1.75	1.80	1.63	1.51	1.73
Withdrawals, 1987												
Municipal	1.57	1.57	1.49	1.38	1.83	1.79	1.79	1.73	1.76	1.64	1.65	1.62
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	1.57	1.57	1.49	1.38	1.83	1.79	1.79	1.73	1.76	1.64	1.65	1.62
Withdrawals, 1988												
Municipal	1.33	1.30	1.38	1.50	1.68	1.91	1.95	1.93	1.79	1.54	1.50	1.46
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.18	0.07	1.09	0.88	0.38	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	1.33	1.30	1.38	1.50	1.86	1.98	3.04	2.81	2.17	1.54	1.50	1.46

Supplement 33. Withdrawals and return flows from the Red River of the North at Grand Forks, North Dakota, to the Red River of the North at Drayton, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1989												
Municipal	1.60	1.62	1.52	0.91	1.44	1.88	1.97	2.06	1.76	1.75	1.71	1.46
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.22	0.08	1.51	1.13	0.47	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	1.60	1.62	1.52	0.91	1.66	1.97	3.48	3.19	2.23	1.75	1.71	1.46
Withdrawals, 1990												
Municipal	2.21	2.15	2.17	1.86	1.99	2.11	2.39	2.38	2.21	2.27	2.13	2.03
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.16	0.08	0.80	1.22	0.34	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	2.21	2.15	2.17	1.86	2.15	2.19	3.19	3.60	2.54	2.28	2.13	2.03
Withdrawals, 1991												
Municipal	1.61	1.57	1.57	1.81	1.40	1.64	1.66	1.70	1.72	1.58	1.25	1.49
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.49	0.40	2.69	2.07	1.09	0.01	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.00	0.00	0.00
Total	1.61	1.57	1.57	1.81	1.89	2.04	4.36	3.80	2.86	1.59	1.25	1.49
Withdrawals, 1992												
Municipal	1.53	1.49	1.52	1.47	1.41	1.63	1.50	1.76	1.67	1.66	1.48	1.57
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.19	0.54	1.44	1.80	0.42	0.66	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	1.53	1.49	1.52	1.47	1.60	2.17	2.93	3.56	2.08	2.32	1.48	1.57
Withdrawals, 1993												
Municipal	1.49	1.39	1.55	0.80	0.88	1.38	0.26	0.28	0.45	1.50	1.52	1.31
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.09	0.82	0.58	0.19	0.11	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	1.49	1.39	1.55	0.80	0.96	2.20	0.84	0.47	0.56	1.50	1.52	1.31

Supplement 33. Withdrawals and return flows from the Red River of the North at Grand Forks, North Dakota, to the Red River of the North at Drayton, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1994											
Municipal	1.55	1.54	1.54	1.45	1.37	1.40	1.41	1.41	1.56	1.56	1.51	1.53
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.21	0.22	1.54	0.66	0.31	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	1.55	1.54	1.54	1.45	1.58	1.62	2.94	2.06	1.87	1.57	1.51	1.53
	Withdrawals, 1995											
Municipal	1.59	1.53	1.73	1.66	1.66	1.51	1.44	1.55	1.68	1.58	1.54	1.47
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.21	0.30	1.49	1.15	0.50	0.01	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
Total	1.59	1.53	1.73	1.66	1.87	1.81	2.92	2.70	2.18	1.60	1.55	1.47
	Withdrawals, 1996											
Municipal	1.30	1.35	1.36	1.40	1.29	1.25	1.24	1.24	1.41	1.45	1.31	1.25
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.09	0.04	0.75	0.58	0.19	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	1.30	1.35	1.36	1.40	1.38	1.29	1.99	1.82	1.60	1.45	1.31	1.25
	Withdrawals, 1997											
Municipal	1.37	1.41	1.40	1.35	1.45	1.36	1.26	1.29	1.35	1.36	1.36	1.39
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.13	0.08	0.65	0.47	0.25	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	1.37	1.41	1.40	1.35	1.58	1.44	1.91	1.76	1.60	1.36	1.36	1.39
	Withdrawals, 1998											
Municipal	1.53	1.59	1.58	1.55	1.54	1.38	1.38	1.39	1.65	1.65	1.63	1.60
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.18	0.29	1.07	0.86	0.35	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	1.53	1.59	1.58	1.55	1.72	1.66	2.45	2.25	1.99	1.65	1.63	1.60

Supplement 33. Withdrawals and return flows from the Red River of the North at Grand Forks, North Dakota, to the Red River of the North at Drayton, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1999											
Municipal	1.65	1.62	1.64	1.57	1.64	1.53	1.34	1.42	1.52	1.54	1.54	1.61
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.14	0.08	0.87	0.76	0.26	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	1.65	1.62	1.64	1.57	1.78	1.61	2.20	2.18	1.79	1.54	1.54	1.61
	Withdrawals, 2000											
Municipal	1.50	1.43	1.47	1.44	1.43	1.29	1.30	1.34	1.50	1.49	1.42	1.69
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.13	0.08	0.66	0.48	0.25	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	1.50	1.43	1.47	1.44	1.56	1.38	1.96	1.82	1.76	1.49	1.42	1.69
	Withdrawals, 2001											
Municipal	1.73	1.69	1.75	1.74	1.61	1.35	1.36	1.34	1.56	1.60	1.62	1.63
Industrial	--	--	--	--	--	--	--	--	--	--	--	--
Irrigation	0.00	0.00	0.00	0.00	0.10	0.07	0.51	0.38	0.20	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	1.73	1.69	1.75	1.74	1.71	1.43	1.87	1.72	1.76	1.60	1.62	1.63
	Return flows, 1979											
Total	0.00	0.00	0.00	0.00	0.61	1.40	1.26	0.61	0.89	1.07	0.75	0.05
	Return flows, 1980											
Total	0.00	0.00	0.00	0.00	0.00	0.89	0.28	0.33	0.65	1.21	1.40	1.35
	Return flows, 1981											
Total	0.00	0.00	0.00	0.00	0.61	1.17	0.84	0.51	0.56	1.26	0.84	0.09
	Return flows, 1982											
Total	0.00	0.00	0.00	0.51	1.26	0.00	0.97	0.66	0.00	0.00	0.00	0.02

Supplement 33. Withdrawals and return flows from the Red River of the North at Grand Forks, North Dakota, to the Red River of the North at Drayton, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.00	0.00	0.00	0.00	2.58	1.11	0.61	0.36	1.59	1.27	0.89	0.00
	Return flows, 1983											
Total	0.00	0.00	0.00	1.27	2.37	2.03	0.00	0.00	0.54	1.28	0.00	0.00
	Return flows, 1984											
Total	0.00	0.00	0.00	0.00	1.27	1.40	1.27	0.00	0.00	1.53	1.27	0.00
	Return flows, 1985											
Total	0.00	0.00	0.00	0.00	0.00	2.20	2.54	0.74	0.74	0.58	1.37	0.00
	Return flows, 1986											
Total	0.00	0.00	0.00	0.51	0.00	1.94	0.74	0.00	1.69	1.36	3.05	0.25
	Return flows, 1987											
Total	0.00	0.00	0.00	0.00	0.31	0.30	0.00	0.00	0.91	1.92	1.35	0.00
	Return flows, 1988											
Total	0.00	0.00	0.00	0.77	0.62	2.10	0.00	0.00	0.63	0.65	0.57	0.00
	Return flows, 1989											
Total	0.00	0.00	0.00	1.02	0.00	0.00	0.90	0.00	1.58	0.18	1.46	0.00
	Return flows, 1990											
Total	0.00	0.00	0.00	0.00	0.54	1.51	1.67	0.00	0.18	1.29	2.18	0.00
	Return flows, 1991											
Total	0.00	0.00	0.00	0.66	0.68	0.00	1.46	0.85	0.00	1.42	1.70	0.08
	Return flows, 1992											

Supplement 33. Withdrawals and return flows from the Red River of the North at Grand Forks, North Dakota, to the Red River of the North at Drayton, North Dakota, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.00	0.00	0.00	4.45	0.79	0.46	1.82	1.18	0.48	2.76	2.74	0.67
	Return flows, 1993											
Total	0.00	0.00	0.00	0.78	0.99	0.93	0.67	0.51	0.44	0.66	0.96	0.65
	Return flows, 1994											
Total	0.00	0.00	0.00	1.81	0.83	0.79	1.48	0.00	0.00	1.59	1.82	0.03
	Return flows, 1995											
Total	0.00	0.00	0.00	0.00	2.56	2.38	0.46	0.30	0.00	1.33	2.26	0.13
	Return flows, 1996											
Total	0.00	0.00	0.00	0.00	2.16	0.85	2.00	0.00	1.25	2.35	1.72	0.74
	Return flows, 1997											
Total	0.00	0.00	0.00	1.66	0.50	1.18	1.75	0.00	0.46	1.58	1.41	1.64
	Return flows, 1998											
Total	0.00	0.00	0.00	0.00	1.54	1.27	1.68	0.00	0.62	1.41	2.58	3.30
	Return flows, 1999											
Total	0.00	0.00	0.86	1.14	0.41	0.35	1.37	0.64	1.45	2.02	1.46	2.84
	Return flows, 2000											
Total	0.00	0.00	0.00	0.00	1.80	2.47	1.43	1.36	1.43	1.81	2.41	0.15
	Return flows, 2001											

Supplement 34. Withdrawals and return flows for the Pembina River at the mouth, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1979												
Municipal	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.06	0.02	0.32	0.23	0.13	0.00	0.00	0.00
Other	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
Total	2.17	2.17	2.17	2.17	2.23	2.19	2.49	2.40	2.30	2.17	2.17	2.17
Withdrawals, 1980												
Municipal	1.18	1.14	1.24	1.27	1.66	1.68	1.49	1.23	1.21	1.23	1.18	1.25
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.12	0.05	0.64	0.45	0.26	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.18	1.14	1.24	1.27	1.78	1.72	2.13	1.68	1.47	1.23	1.18	1.25
Withdrawals, 1981												
Municipal	0.88	0.80	1.00	0.90	1.04	1.37	1.29	1.58	1.08	1.20	1.47	0.80
Industrial	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.06	0.05	0.03	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.90	0.82	1.03	0.92	1.08	1.40	1.37	1.65	1.13	1.22	1.49	0.83
Withdrawals, 1982												
Municipal	0.99	0.94	0.99	0.99	1.16	1.21	1.21	1.26	1.19	1.04	0.98	0.94
Industrial	0.17	0.09	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.17
Irrigation	0.00	0.00	0.00	0.00	0.02	0.01	0.13	0.09	0.05	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.16	1.03	1.18	0.99	1.19	1.22	1.34	1.35	1.24	1.04	1.03	1.12
Withdrawals, 1983												
Municipal	0.96	1.52	1.01	1.09	1.01	1.38	1.28	1.33	1.26	1.10	1.14	1.16
Industrial	0.21	0.20	0.22	0.18	0.13	0.21	0.26	0.25	0.18	0.16	0.14	0.16
Irrigation	0.00	0.00	0.00	0.00	0.01	0.00	0.06	0.04	0.02	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.18	1.72	1.23	1.27	1.15	1.59	1.60	1.62	1.47	1.26	1.28	1.32

Supplement 34. Withdrawals and return flows for the Pembina River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1984												
Municipal	1.13	1.06	1.07	1.03	1.20	1.13	1.37	1.45	1.31	1.30	1.14	1.12
Industrial	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Irrigation	0.00	0.00	0.00	0.00	0.05	0.02	0.25	0.18	0.10	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.15	1.08	1.08	1.05	1.27	1.16	1.64	1.65	1.43	1.32	1.15	1.14
Withdrawals, 1985												
Municipal	1.10	1.08	1.20	1.19	1.49	1.42	1.55	1.28	1.12	1.17	1.09	1.14
Industrial	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Irrigation	0.00	0.00	0.00	0.00	0.09	0.03	0.45	0.32	0.18	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.17	1.15	1.27	1.25	1.64	1.52	2.07	1.67	1.36	1.24	1.15	1.20
Withdrawals, 1986												
Municipal	1.41	1.27	1.43	1.07	1.57	1.70	1.21	1.31	1.27	1.70	1.55	1.65
Industrial	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Irrigation	0.00	0.00	0.00	0.00	0.10	0.04	0.53	0.38	0.21	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.50	1.36	1.52	1.16	1.77	1.82	1.83	1.78	1.58	1.80	1.64	1.74
Withdrawals, 1987												
Municipal	1.58	1.54	0.95	1.26	1.27	1.42	1.77	1.01	1.18	1.02	1.00	1.45
Industrial	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Irrigation	0.00	0.00	0.00	0.00	0.12	0.05	0.64	0.46	0.26	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.66	1.62	1.03	1.34	1.47	1.55	2.49	1.55	1.52	1.10	1.08	1.53
Withdrawals, 1988												
Municipal	0.81	0.71	0.69	0.69	0.94	1.79	1.54	1.46	1.25	1.28	1.22	1.31
Industrial	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Irrigation	0.00	0.00	0.00	0.00	0.12	0.04	0.62	0.44	0.25	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.82	0.73	0.71	0.70	1.07	1.85	2.17	1.92	1.52	1.30	1.23	1.32

Supplement 34. Withdrawals and return flows for the Pembina River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1989												
Municipal	1.06	0.88	0.98	0.99	1.19	1.33	1.44	1.44	1.15	1.22	0.90	0.97
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.09	0.03	0.46	0.33	0.19	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.06	0.88	0.98	0.99	1.27	1.36	1.90	1.76	1.34	1.22	0.90	0.97
Withdrawals, 1990												
Municipal	1.24	1.18	0.87	0.87	0.93	1.01	1.40	1.37	1.34	1.31	1.26	0.91
Industrial	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Irrigation	0.00	0.00	0.00	0.00	0.04	0.02	0.22	0.16	0.09	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.25	1.19	0.88	0.87	0.98	1.04	1.62	1.53	1.43	1.31	1.26	0.92
Withdrawals, 1991												
Municipal	0.97	1.26	1.05	0.83	1.32	1.37	1.16	1.23	1.22	0.88	1.07	1.13
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.04	0.01	0.21	0.15	0.08	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.97	1.27	1.06	0.83	1.36	1.39	1.37	1.38	1.30	0.89	1.07	1.13
Withdrawals, 1992												
Municipal	0.90	0.89	0.90	0.74	0.74	0.90	1.04	0.91	0.90	1.04	0.86	0.84
Industrial	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Irrigation	0.00	0.00	0.00	0.00	0.09	0.03	0.45	0.32	0.18	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.93	0.92	0.93	0.77	0.85	0.96	1.52	1.26	1.11	1.07	0.89	0.87
Withdrawals, 1993												
Municipal	1.15	1.06	1.12	1.15	1.33	1.49	1.40	1.30	1.24	1.39	1.33	1.40
Industrial	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Irrigation	0.00	0.00	0.00	0.00	0.08	0.03	0.41	0.29	0.17	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.18	1.09	1.16	1.19	1.45	1.56	1.85	1.63	1.44	1.43	1.37	1.43

Supplement 34. Withdrawals and return flows for the Pembina River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1994												
Municipal	1.30	1.18	1.29	1.30	1.49	1.63	1.47	1.40	1.36	1.29	1.31	1.36
Industrial	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Irrigation	0.00	0.00	0.00	0.00	0.08	0.03	0.44	0.31	0.18	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.37	1.25	1.35	1.36	1.64	1.72	1.97	1.77	1.60	1.35	1.38	1.42
Withdrawals, 1995												
Municipal	1.27	1.15	1.38	1.38	1.46	1.98	1.58	1.53	1.39	1.36	1.39	1.47
Industrial	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
Irrigation	0.00	0.00	0.00	0.00	0.07	0.03	0.37	0.27	0.15	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.34	1.22	1.45	1.45	1.60	2.07	2.02	1.86	1.61	1.43	1.46	1.54
Withdrawals, 1996												
Municipal	1.66	1.61	1.70	1.73	1.68	1.70	1.42	2.54	2.16	2.14	1.84	2.44
Industrial	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Irrigation	0.00	0.00	0.00	0.00	0.13	0.05	0.66	0.47	0.27	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.74	1.70	1.79	1.81	1.90	1.84	2.17	3.10	2.51	2.22	1.93	2.52
Withdrawals, 1997												
Municipal	1.48	1.38	1.57	1.26	1.66	2.13	1.53	1.49	1.70	1.39	1.22	1.27
Industrial	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Irrigation	0.00	0.00	0.00	0.00	0.19	0.07	1.02	0.73	0.41	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.51	1.41	1.61	1.30	1.89	2.24	2.59	2.26	2.15	1.43	1.26	1.31
Withdrawals, 1998												
Municipal	1.69	1.56	1.65	0.76	0.99	0.93	1.01	1.04	1.22	0.75	0.66	0.70
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17
Irrigation	0.00	0.00	0.00	0.00	0.27	0.10	1.39	0.99	0.56	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.69	1.56	1.66	0.76	1.25	1.03	2.40	2.04	1.78	0.75	0.66	0.86

Supplement 34. Withdrawals and return flows for the Pembina River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1999											
Municipal	1.01	0.95	1.00	0.75	0.85	1.10	0.89	0.87	0.72	0.73	0.92	1.06
Industrial	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Irrigation	0.00	0.00	0.00	0.00	0.21	0.08	1.09	0.78	0.44	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.02	0.96	1.01	0.77	1.07	1.19	2.00	1.66	1.18	0.74	0.94	1.08
	Withdrawals, 2000											
Municipal	1.06	0.92	0.98	1.02	0.99	1.09	0.89	1.03	0.73	0.70	0.69	0.69
Industrial	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Irrigation	0.00	0.00	0.00	0.00	0.26	0.10	1.39	0.99	0.56	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.09	0.95	1.01	1.05	1.29	1.22	2.31	2.05	1.33	0.74	0.72	0.72
	Withdrawals, 2001											
Municipal	0.84	0.84	0.92	0.93	0.99	1.09	1.08	0.83	0.89	0.70	0.70	1.01
Industrial	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Irrigation	0.00	0.00	0.00	0.00	0.29	0.11	1.54	1.10	0.62	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.89	0.90	0.98	0.99	1.33	1.26	2.67	1.98	1.56	0.75	0.76	1.07
	Return flows, 1979											
Total	0.01	0.01	0.03	0.00	0.00	0.02	0.03	0.11	0.11	0.03	0.03	0.00
	Return flows, 1980											
Total	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01
	Return flows, 1981											
Total	0.00	0.01	0.01	0.00	0.05	0.00	0.07	0.00	0.00	0.02	0.00	0.02
	Return flows, 1982											
Total	0.00	0.02	0.00	0.00	0.07	0.00	0.00	0.05	0.00	0.02	0.00	0.00

Supplement 34. Withdrawals and return flows for the Pembina River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.02	0.02	0.02	0.00	0.11	0.00	0.09	0.00	0.00	0.00	0.03	0.03
	Return flows, 1983											
Total	0.00	0.03	0.00	0.03	0.03	0.03	0.00	0.03	0.00	0.00	0.03	0.03
	Return flows, 1984											
Total	0.03	0.03	0.00	0.00	0.05	0.05	0.07	0.00	0.00	0.06	0.05	0.03
	Return flows, 1985											
Total	0.02	0.02	0.02	0.00	0.09	0.00	0.04	0.03	0.00	0.03	0.03	0.03
	Return flows, 1986											
Total	0.00	0.03	0.00	0.00	0.09	0.00	0.00	0.00	0.09	0.02	0.02	0.02
	Return flows, 1987											
Total	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00
	Return flows, 1988											
Total	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.02	0.02	0.01	0.00	0.00
	Return flows, 1989											
Total	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.02	0.00	0.02
	Return flows, 1990											
Total	0.00	0.02	0.02	0.05	0.00	0.00	0.05	0.00	0.00	0.00	0.03	0.00
	Return flows, 1991											
Total	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.06	0.00	0.00	0.10	0.00
	Return flows, 1992											

Supplement 34. Withdrawals and return flows for the Pembina River at the mouth, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.00	0.00	0.00	0.05	0.00	0.00	0.11	0.05	0.00	0.05	0.00	0.00
	Return flows, 1993											
Total	0.00	0.00	0.00	0.05	0.00	0.00	0.03	0.03	0.05	0.03	0.03	0.03
	Return flows, 1994											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1995											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
	Return flows, 1996											
Total	0.00	0.00	0.00	0.06	0.03	0.00	0.15	0.00	0.00	0.00	0.00	0.00
	Return flows, 1997											
Total	0.00	0.00	0.00	0.03	0.00	0.12	0.00	0.12	0.00	0.00	0.00	0.00
	Return flows, 1998											
Total	0.00	0.00	0.00	0.01	0.16	0.01	0.04	0.03	0.00	0.00	0.00	0.00
	Return flows, 1999											
Total	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
	Return flows, 2000											
Total	0.00	0.00	0.00	0.12	0.00	0.05	0.09	0.00	0.00	0.04	0.03	0.00
	Return flows, 2001											

Supplement 35. Withdrawals and return flows from the Red River of the North at Drayton, North Dakota, to the Red River of the North at Emerson, Manitoba, 1979-2001.

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1979												
Municipal	0.25	0.25	0.24	0.22	0.14	0.15	0.11	0.14	0.17	0.34	0.22	0.26
Industrial	1.26	1.26	1.26	2.60	1.26	1.26	1.26	1.26	1.93	4.01	5.59	7.20
Irrigation	0.00	0.00	0.00	0.00	0.09	1.42	1.88	1.79	0.63	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	1.51	1.51	1.50	2.82	1.49	2.83	3.24	3.19	2.73	4.34	5.81	7.46
Withdrawals, 1980												
Municipal	0.24	0.25	0.24	0.30	0.17	0.19	0.15	0.25	0.31	0.32	0.35	0.35
Industrial	4.30	4.30	5.91	4.30	4.30	4.30	4.30	4.30	7.37	15.57	15.13	8.72
Irrigation	0.00	0.00	0.00	0.00	0.08	0.12	0.35	0.08	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	4.54	4.56	6.15	4.60	4.55	4.61	4.80	4.63	7.68	15.88	15.48	9.07
Withdrawals, 1981												
Municipal	0.25	0.37	0.17	0.16	0.19	0.22	0.20	0.17	0.20	0.24	0.25	0.23
Industrial	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78	4.10	12.51	9.98	1.78
Irrigation	0.00	0.00	0.00	0.00	0.08	0.30	0.83	1.19	0.22	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	2.03	2.14	1.95	1.94	2.05	2.30	2.81	3.14	4.53	12.75	10.22	2.01
Withdrawals, 1982												
Municipal	0.36	0.62	0.50	0.32	0.60	0.46	0.32	0.35	0.66	0.58	0.55	0.64
Industrial	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	9.63	8.86	1.32	1.32
Irrigation	0.00	0.00	0.00	0.00	0.05	0.05	0.50	0.17	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	1.68	1.94	1.83	1.64	1.97	1.83	2.14	1.85	10.29	9.44	1.88	1.96
Withdrawals, 1983												
Municipal	0.24	0.26	0.24	0.19	0.17	0.18	0.20	0.24	0.30	0.34	0.30	0.25
Industrial	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	6.20	0.47	0.47	0.47
Irrigation	0.00	0.00	0.00	0.00	0.00	1.33	3.07	3.61	0.66	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.71	0.73	0.71	0.66	0.64	1.99	3.74	4.32	7.16	0.81	0.77	0.72

Supplement 35. Withdrawals and return flows from the Red River of the North at Drayton, North Dakota, to the Red River of the North at Emerson, Manitoba, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1984												
Municipal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	3.85	0.29	0.29	0.29
Irrigation	0.00	0.00	0.00	0.00	0.01	0.53	1.62	1.65	0.03	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.29	0.29	0.29	0.29	0.30	0.82	1.91	1.95	3.88	0.29	0.29	0.29
Withdrawals, 1985												
Municipal	0.33	0.36	0.27	0.22	0.27	0.31	0.29	0.29	0.41	0.34	0.34	0.39
Industrial	10.45	4.62	2.96	2.96	2.96	2.96	2.96	2.96	8.43	12.05	10.55	7.16
Irrigation	0.00	0.00	0.00	0.00	0.26	0.36	0.68	0.42	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	10.78	4.98	3.23	3.18	3.50	3.64	3.94	3.67	8.84	12.39	10.89	7.55
Withdrawals, 1986												
Municipal	0.33	0.41	0.29	0.26	0.34	0.30	0.35	0.29	0.41	0.34	0.35	0.34
Industrial	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.92	6.75	5.36	0.87	0.87
Irrigation	0.00	0.00	0.00	0.00	0.07	0.09	0.54	0.24	0.00	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	1.20	1.28	1.16	1.13	1.27	1.26	1.76	1.46	7.16	5.70	1.22	1.21
Withdrawals, 1987												
Municipal	0.35	0.26	0.37	0.29	0.31	0.32	0.32	0.31	0.25	0.17	0.18	0.24
Industrial	0.78	2.71	0.78	0.78	0.78	0.78	0.78	0.78	7.38	1.77	0.78	0.78
Irrigation	0.00	0.00	0.00	0.00	0.03	0.01	0.16	0.18	0.04	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	1.13	2.97	1.15	1.06	1.12	1.11	1.25	1.27	7.67	1.94	0.95	1.02
Withdrawals, 1988												
Municipal	0.32	0.41	0.25	0.21	0.28	0.31	0.33	0.25	0.37	0.34	0.49	0.50
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.21	15.88	2.90	0.00
Irrigation	0.00	0.00	0.00	0.00	0.06	0.20	0.29	0.48	0.12	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.32	0.41	0.25	0.21	0.33	0.50	0.62	0.73	4.70	16.21	3.39	0.50

Supplement 35. Withdrawals and return flows from the Red River of the North at Drayton, North Dakota, to the Red River of the North at Emerson, Manitoba, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Withdrawals, 1989												
Municipal	0.08	0.06	0.09	0.08	0.09	0.11	0.11	0.11	0.09	0.08	0.08	0.07
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.68	17.03	4.06	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.60	0.29	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.08	0.06	0.09	0.08	0.09	0.11	0.68	0.71	6.06	17.11	4.14	0.07
Withdrawals, 1990												
Municipal	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.03	15.34	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.16	0.77	0.50	0.11	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.08	0.08	0.08	0.08	0.08	0.24	0.85	0.58	6.22	15.42	0.08	0.08
Withdrawals, 1991												
Municipal	0.08	0.04	0.04	0.05	0.05	0.06	0.09	0.06	0.09	0.06	0.04	0.08
Industrial	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	10.13	0.77	0.77	0.77
Irrigation	0.00	0.00	0.00	0.00	0.09	0.23	0.31	0.27	0.15	0.04	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.85	0.81	0.81	0.82	0.91	1.05	1.17	1.10	10.37	0.87	0.81	0.85
Withdrawals, 1992												
Municipal	0.10	0.11	0.11	0.13	0.12	0.12	0.11	0.12	0.12	0.10	0.12	0.13
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.97	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.10	0.07	0.77	0.49	0.17	0.04	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	1.55	0.00	0.00
Total	0.10	0.11	0.11	0.13	0.22	0.19	0.88	0.61	9.04	1.69	0.12	0.13
Withdrawals, 1993												
Municipal	0.09	0.08	0.08	0.14	0.11	0.17	0.13	0.12	0.12	0.10	0.09	0.10
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.97	13.44	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.02	0.01	0.09	0.07	0.04	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.09	0.08	0.08	0.14	0.13	0.18	0.23	0.19	17.13	13.54	0.09	0.10

Supplement 35. Withdrawals and return flows from the Red River of the North at Drayton, North Dakota, to the Red River of the North at Emerson, Manitoba, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1994											
Municipal	0.11	0.09	0.11	0.13	0.15	0.12	0.15	0.13	0.13	0.10	0.10	0.12
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.10	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.02	0.01	0.29	0.26	0.05	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.11	0.09	0.11	0.13	0.17	0.13	0.45	0.39	4.28	0.10	0.10	0.12
	Withdrawals, 1995											
Municipal	0.11	0.11	0.11	0.10	0.13	0.14	0.15	0.14	0.11	0.14	0.08	0.13
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.59	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.02	0.50	0.10	0.25	0.04	0.00	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.11	0.11	0.11	0.10	0.15	0.64	0.25	0.39	3.74	0.14	0.08	0.13
	Withdrawals, 1996											
Municipal	0.10	0.09	0.12	0.10	0.10	0.15	0.11	0.15	0.15	0.10	0.10	0.12
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.39	4.50	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.02	0.15	0.30	0.19	0.21	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.01	0.03	0.00	0.00	0.00
Total	0.10	0.09	0.12	0.10	0.26	0.30	0.41	0.35	3.78	4.60	0.10	0.12
	Withdrawals, 1997											
Municipal	0.09	0.09	0.12	0.11	0.12	0.13	0.11	0.11	0.14	0.10	0.12	0.10
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.98	8.10	3.19	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.25	0.14	0.14	0.09	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00
Total	0.09	0.09	0.12	0.11	0.13	0.37	0.25	0.25	4.28	8.21	3.30	0.10
	Withdrawals, 1998											
Municipal	0.10	0.10	0.14	0.12	0.16	0.14	0.12	0.16	0.12	0.12	0.15	0.11
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
Irrigation	0.00	0.00	0.00	0.00	0.08	0.25	0.35	0.37	0.23	0.02	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00
Total	0.10	0.10	0.14	0.12	0.23	0.39	0.47	0.59	0.35	0.14	0.16	0.11

Supplement 35. Withdrawals and return flows from the Red River of the North at Drayton, North Dakota, to the Red River of the North at Emerson, Manitoba, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
	Withdrawals, 1999											
Municipal	0.13	0.11	0.10	0.11	0.15	0.13	0.09	0.14	0.12	0.15	0.11	0.11
Industrial	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.36	0.03	0.03	0.03
Irrigation	0.00	0.00	0.00	0.00	0.05	0.04	0.48	0.36	0.10	0.05	0.00	0.00
Other	--	--	--	--	--	--	--	--	--	--	--	--
Total	0.15	0.13	0.13	0.13	0.22	0.19	0.60	0.52	0.58	0.23	0.14	0.14
	Withdrawals, 2000											
Municipal	0.10	0.10	0.10	0.13	0.11	0.11	0.14	0.11	0.11	0.14	0.11	0.14
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.09	0.00	0.00
Irrigation	0.00	0.00	0.00	0.02	0.04	0.20	0.69	0.72	0.07	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.44	0.64	0.56	0.59	0.59	0.51	0.00	0.00
Total	0.10	0.10	0.10	0.15	0.60	0.95	1.39	1.42	1.21	0.75	0.11	0.14
	Withdrawals, 2001											
Municipal	0.11	0.12	0.12	0.11	0.12	0.09	0.13	0.10	0.12	0.11	0.10	0.12
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.13	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.01	0.08	0.40	0.18	0.03	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.08	0.00	0.00
Total	0.11	0.12	0.12	0.11	0.13	0.17	0.53	0.40	0.42	0.19	0.10	0.12
	Return flows, 1979											
Total	0.00	0.00	0.00	0.34	0.41	0.41	0.00	0.00	0.00	0.57	1.13	0.00
	Return flows, 1980											
Total	0.00	0.00	0.00	0.65	0.06	0.00	0.00	0.00	0.00	0.68	0.32	0.00
	Return flows, 1981											
Total	0.00	0.00	0.00	0.40	0.02	0.00	0.00	0.00	0.00	0.39	0.62	0.00
	Return flows, 1982											
Total	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.16	0.31	0.00

Supplement 35. Withdrawals and return flows from the Red River of the North at Drayton, North Dakota, to the Red River of the North at Emerson, Manitoba, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00
	Return flows, 1983											
Total	0.00	0.00	0.00	0.00	1.04	0.00	0.02	0.00	0.00	0.00	0.00	0.00
	Return flows, 1984											
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.65	0.15	0.00
	Return flows, 1985											
Total	0.00	0.00	0.00	0.40	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1986											
Total	0.00	0.00	0.00	0.00	0.56	0.91	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1987											
Total	0.00	0.00	0.00	0.00	0.98	0.25	0.00	0.00	0.00	0.00	0.00	0.00
	Return flows, 1988											
Total	0.00	0.00	0.00	0.00	0.81	1.34	0.00	0.00	0.00	0.08	0.00	0.00
	Return flows, 1989											
Total	0.00	0.00	0.00	0.00	0.34	0.84	0.78	0.02	0.00	0.00	0.00	0.00
	Return flows, 1990											
Total	0.00	0.00	0.00	0.00	0.60	1.33	0.00	0.00	0.00	0.44	0.00	0.00
	Return flows, 1991											
Total	0.00	0.00	0.00	0.00	0.47	1.80	0.00	0.00	0.00	0.64	0.00	0.00
	Return flows, 1992											

Supplement 35. Withdrawals and return flows from the Red River of the North at Drayton, North Dakota, to the Red River of the North at Emerson, Manitoba, 1979-2001.—Continued

[Values are in cubic feet per second; --, no data]

Category	January	February	March	April	May	June	July	August	September	October	November	December
Total	0.00	0.00	0.00	0.00	0.78	0.00	0.53	0.21	0.33	0.63	0.40	0.00
	Return flows, 1993											
						0.00						
Total	0.00	0.00	0.00	0.00	0.90	0.39	0.00	0.00	0.57	0.72	0.80	0.00
	Return flows, 1994											
Total	0.00	0.00	0.00	0.03	0.45	0.69	0.16	0.28	0.73	1.55	0.03	0.00
	Return flows, 1995											
Total	0.00	0.00	0.00	0.00	0.66	0.21	0.16	0.05	0.19	0.98	0.00	0.00
	Return flows, 1996											
Total	0.00	0.00	0.00	0.11	0.99	0.52	0.21	0.21	0.70	0.35	0.27	0.00
	Return flows, 1997											
Total	0.00	0.00	0.00	0.57	0.42	0.17	0.31	0.09	0.13	0.26	0.05	0.00
	Return flows, 1998											
Total	0.00	0.00	0.00	0.05	0.06	0.01	0.12	0.13	0.16	0.11	0.07	0.00
	Return flows, 1999											
Total	0.00	0.00	0.00	0.00	0.05	0.00	0.11	0.17	0.16	0.16	0.00	0.00
	Return flows, 2000											
Total	0.00	0.00	0.00	0.00	0.04	0.03	0.24	0.32	0.42	0.33	0.00	0.00
	Return flows, 2001											