

**ANNUAL REPORT
of the
GREAT LAKES REGIONAL WATER USE
DATA BASE REPOSITORY**

Representing 1992 Water Use Data

Prepared by:
Great Lakes Commission

Prepared for:
Water Resources Management Committee
Council of Great Lakes Governors

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PREFACE

The Great Lakes Regional Water Use Data Base Repository, housed at the Great Lakes Commission, provides a centralized source of information on Great Lakes water withdrawals, diversions, and consumptive uses throughout the U.S. - Canada Great Lakes Basin. The Commission prepares an annual report, based upon data submitted by the eight Great Lakes states and two Canadian provinces. Such data is organized on the basis of political jurisdiction, lake sub-basin and category of water use.

This 1994 report presents 1992 water use data, as submitted by the Great Lakes states and provinces. It is organized into three principal sections:

- An introduction, which describes the structure and operation of the Data Base Repository; the role of state and provincial members of the Water Resources Management Committee; and issues associated with data reporting and analysis.
- A Great Lakes Basin Summary, that provides an overview of basin water use by jurisdiction, sub-basin and use category. Much of this information is presented via pie charts to facilitate review.
- An extensive set of appendices, comprised of computer printouts, that present water use data as submitted by the states and provinces.

The Great Lakes Commission welcomes all inquiries concerning the Great Lakes Regional Water Use Data Base Repository. Please call 313-665-9135 or e-mail tcrane@glc.org for information.

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SECTION ONE

BACKGROUND ON THE GREAT LAKES REGIONAL WATER USE DATA BASE REPOSITORY

Extensive background information on the establishment of the Regional Water Use Data Base Repository appears in the February 1989 report of the Water Resources Management Committee to the Great Lakes Governors and Premiers. Copies are available upon request from the Great Lakes Commission.

The Regional Water Use Data Base has been operational since the summer of 1988, following a multi-year cooperative effort in the design and development of the data base system. This included input from, and involvement of, numerous state, provincial and federal agencies. Much of the leadership on this effort was provided by the U.S. Geological Survey. Also, in the fall of 1987, the Great Lakes Commission contracted with Acres International Ltd. of Niagara Falls, Ontario to develop, document and install the data base system and to provide state, provincial, and Commission staff training.

The operation and use of this data base system represents one of several ongoing activities on behalf of the Great Lakes states and provinces to fulfill obligations of the Great Lakes Charter, signed in 1985 by the Great Lakes governors and premiers. Continued state/provincial interest in refining and expanding the data base is necessary to ensure that the data base can support other ongoing Charter initiatives, such as the development of a Basin Water Resources Management Plan, demand forecasting techniques and regional water conservation programs.

ISSUES REGARDING THE OPERATION OF THE DATA BASE

The single largest challenge in addressing the various issues and problems encountered in the preparation of the first four annual reports of the Regional Water Use Data Base Repository (representing water use data for 1987-92), continues to be each jurisdiction's ability to provide complete water use data that coincides with the calendar year that the annual report represents.

The following are jurisdiction-specific issues and problems that will require priority attention by the WRMC during 1993-1994:

- The formal water use data collecting and reporting program has not yet been formally established in Michigan, despite legislation passed in December 1990 designed to strengthen the state's water management efforts through a mandatory reporting program. Michigan was unable to submit complete water use data for calendar year 1992. The summary data presented for the Michigan Great Lakes Basin is therefore the same data submitted for the first five annual reports. The base year of this data is 1985 and represents only five categories of use: public water supply (category 1); self supply - irrigation (category 4); self supply - industrial (category 6); self supply - thermoelectric (fossil fuel plants) (category 7); and self supply - thermoelectric (nuclear plants) (category 8). Complete data were provided only for the last two categories. According to the Michigan Department of Natural Resources, categories 7 and 8 represent about 75 percent of the total water withdrawals from the Michigan Great Lakes Basin.

Also, the withdrawal and consumptive use data provided for public water supply (category 1), self supply - irrigation (category 4), and self supply - industrial (category 6) cannot presently be reported by individual sub-basin or water withdrawal type.

Incorporation of jurisdiction-wide summary data represents a considerable problem for the Repository when data submittals do not comply with the parameters of the data base. Statewide

totals that cannot be "broken down" by sub-basin or withdrawal type must be inserted into the summary tables by the Repository prior to printing. Since these total figures cannot be entered into the data base program, automatic generation of multiple tables or summary reports with different units of measurement is not possible. Due to the incomplete nature of the data stored, the repository is prevented from mailing diskette copies of the yearly data to jurisdictions for their own use.

- Pennsylvania indicates that its data collection and reporting operations are constrained by the number of personnel available. Data reported by various water users is not added to the Commonwealth's computerized data base annually. As a result, some of the data submitted to the Great Lakes Commission for this 1994 annual report are drawn from earlier reports. Public water suppliers complete and submit an annual water supply report, but only half of the reports are entered into the system each year. Some 16,000 industrial water users are surveyed on a cycle, which totally updates files every third year. Other water users are added to the system on a recurring, but not necessarily annual basis. With the extremely limited number of users and withdrawals in the Great Lakes area of Pennsylvania, manual tracking is the best answer to provide the overview necessary to ensure that the appropriate information is furnished annually.

STATE AND PROVINCIAL ACTIVITIES

In October 1988, the Water Resources Management Committee asked the Great Lakes Commission to convene a Technical Work Group to begin developing uniform estimation procedures for water withdrawal and consumptive use information, and to address a series of regional priority issues regarding the operation of the Regional Water Use Data Base. These issues were identified in the February 1989 Report of the Water Resources Management Committee to the Great Lakes Governors and Premiers which included the First Annual Report of the Regional Water Use Data Base.

The Technical Work Group met via telephone conference call on numerous occasions from late 1988 through 1989 to begin addressing the above mentioned issues. The group has met annually since 1990 once continue its work and to discuss problem areas related to the state/provincial data submittals and operation of the data base. Work Group participants represent various state, provincial, and federal agencies and are listed in the acknowledgement of this report.

The Work Group concentrated its early efforts on ensuring that each jurisdiction will be able to report the most complete, uniform data possible to the Repository. To do this, the group focused its attention on refining and expanding the definitions of the nine active categories of use in the Regional Water Use Data Base. Expansion of the category of use definitions has been recommended.

A starting point for discussion was provided by review of the December 1986 U.S. Geological Survey (U.S.G.S.) report, *Water Use Data Collection Programs and Regional Data Base in the Great Lakes - St. Lawrence River States and Provinces* (open File Report 86-546), and the February 1987 Water Resources Management Committee report, *Managing the Waters of the Great Lakes Basin*.

The water use categories for the Regional Water Use Data Base are shown in table 1.

Table 1
Water Use Categories

Number	Name
1	Public Supply
2	Reserved for Future Use
3	Self Supply - Domestic (Residential, Commercial, Institutional)
4	Self Supply - Irrigation
5	Self Supply - Livestock
6	Self Supply - Industrial (Manufacturing and Mining)
7	Self Supply - Thermoelectric Power - Fossil Fuel Plants
8	Self Supply - Thermoelectric Power - Nuclear Plants
9	Self Supply - Hydroelectric Power
10	Other (Navigation, Water Quality, Environmental)

The original definitions of these categories appear in *Managing the Waters of the Great Lakes Basin* (pp. 21-22; French version pp. 23-24). Table 2 incorporates the Technical Work Group's revisions. The descriptions appearing in normal type represent the original definitions. Italics highlight the revisions or expansions that were arrived at through extended discussion.

Table 2

CATEGORIES OF USE FOR THE REGIONAL WATER USE DATA BASE

Final Definitions

1. Public Water Supply - Water withdrawn for all uses by public and private water suppliers and delivered to users that do not supply their own water. (Water suppliers provide water for a variety of uses such as residential, commercial, industrial and public water use.)
2. Reserved for Future Use - (This category represents unused capacity on the data base system.)
3. Self Supply - Domestic (residential, commercial, institutional) - Water used for normal household purposes. Also referred to as residential water use, this category includes water used for drinking, food preparation, bathing, washing clothes and dishes, flushing toilets, and watering lawns. *Commercial uses include water used by motels, hotels, restaurants, offices buildings and institutions, both civilian and military. This category also includes water for mobile homes, hospitals, schools, fire fighting, air conditioning and other similar uses that are not covered under a public supply. In addition, this category includes amusement and recreational services and activities for uses such as snow making and water slides. The coefficients for domestic per capita water use is 75 gallons per day (U.S.) unless otherwise indicated by the reporting state or province.*
4. Self Supply - Irrigation - Water artificially applied on lands to assist in the growing of crops and pastures or in the maintenance or recreational lands, such as parks and golf courses.
5. Self Supply - Livestock - *Water used by horses, cattle, sheep, goats, hogs, poultry, and other commercially important animals. Water used in fish hatchery operation is also included under this category.*
6. Self Supply - Industrial (manufacturing and mining) - Industrial water includes water used in the manufacture of metals, chemicals, paper, and allied products. Mining water use includes water used in the extraction or washing of minerals; solids, such as coal and ores, and liquids such as crude petroleum and natural gas. Water used in quarrying and milling is also included in the industrial category. *Brine extraction from oil and gas operations is not included. Withdrawals and consumptive uses for industrial and mining purposes (including dewatering operations) recorded under another category (e.g., public supply) will not be recorded here. Water uses in a closed cycle (recirculation) will not be reported as a withdrawal. Other situations should be evaluated on a case-by-case basis.*
7. Self Supply - Thermoelectric Power (fossil fuel plants) - Water used by plants fueled by fossil fuels such as coal, oil, or natural gas. *Withdrawals and consumptive uses already recorded under another category (e.g., public supply) will not be reported here.*
8. Self Supply - Thermoelectric Power (nuclear plants) - *Water used by plants fueled by nuclear generation. Withdrawals and consumptive uses already recorded under another category (e.g., public supply) will not be reported here.*
9. Self Supply - Hydroelectric Power - Water used to drive turbines that generate electric power. This category includes both "instream use" where water is used on a once-through basis and "offstream use" where water is recycled through pumped-storage systems. Neither use is considered a consumptive use.

10. Other - Water used for purposes not reported in categories one through nine. Examples include, but are not limited to, withdrawals and consumption for fish/wildlife, environmental, recreation, navigation, and water quality purposes. Specifically, water used to maintain levels for navigation, for recreation, for fish and wildlife habitat creation and enhancement (excluding fish hatchery operations included under Category 5), for flow augmentation (or diversion), for sanitation, pollution confinement, and other water quality purposes and agricultural activities (services) other than those directly related to irrigation such as field drainage are included. Water used in temporary or immediate emergency situations (e.g., fighting forest of peat fires) is also reported here.

Summarized Work Group discussion on withdrawals and consumptive uses for self-supply irrigation and livestock is presented in tabular form as Table 3-1, Appendix A-3. Water use coefficient information for self supply - irrigation and self supply - livestock appear in Appendix A-3 as Tables 3-2 and 3-3.

Principal Facilities: Definition

The question has been raised by the Technical Work Group as to whether principal facilities should be defined by single source withdrawals (i.e., Great Lakes surface water) in excess of the Charter trigger level of 100,000 U.S. gal/day average (380,000 L/day) over a 30-day period, or whether the total withdrawal (all sources combined) should determine a principal facility.

The following represents the revised definition of a principal facility as developed by the Technical Work Group:

Principal Facilities - Facilities withdrawing (or consuming) in excess of the Great Lakes Charter uniform trigger level of 100,000 U.S. gal/day (380,000 L/day) average over a 30-day period. A principal facility is determined by the total withdrawal (or consumption) of all sources combined (Great Lakes surface water, other surface water, and groundwater) rather than a single source. The combined withdrawals (or consumption) of separate wells or operations undertaken by the same facility or company will be evaluated separately for the purpose of determining principal facility status unless those operations are covered under the same registration (or permit) or are physically contiguous.

In 1991, the Commission was asked to undertake an analysis of reported consumption based on data submitted by the jurisdictions to the Repository versus the anticipated consumption derived from the use of uniform estimation procedures developed by the Technical Work Group in 1988-89. The consumptive use coefficients for the nine categories of use are represented in Table 3. Numerical comparison of reported consumption versus anticipated estimated consumption for each jurisdiction and category of use is shown in Table 4. The narrative comparison of reported consumption versus anticipated estimated consumption appears in the individual jurisdiction reports.

DATA BASE DESCRIPTION AND DEFINITIONS

The Great Lakes Regional Water Use Data Base has been established for use on IBM PC-compatible microcomputers in conjunction with the dBase III Plus commercial data base software package. The data base is housed at the offices of the Great Lakes Commission in Ann Arbor, Michigan. Routine data base operations are controlled by a customized program prepared using dBase III Plus capabilities. This program includes standard data entry, retrieval and report generation options.

The Great Lakes Regional Water Use Data Base serves as a common repository of data and information on water use in the Great Lakes Basin as described in the Great Lakes Charter. The data base catalogs the set of annual data on withdrawals and consumptive uses of the Great Lakes water by water use category, sub-basin and jurisdiction, as specified by the Water Resources Management Committee.

The 1992 water use data presented in this report were submitted to the Regional Water Use Data Base Repository by the Great Lakes states and provinces between September 30, 1993. Data submitted to the Regional Water Use Data Base Repository are provided in one of two units: million gallons (U.S.) per day (mgd) or million litres per day (mld). Each jurisdiction is required to select one of these on a consistent basis for all data submissions. The data base records corresponding to the jurisdictions are maintained in the selected units.

All values in the data base are initially set to zero. Numeric values are required for all active categories of use. A zero value implies either zero water use or water use not meeting the Charter trigger level of 100,000 gallons (380,000 litres) per day average over a 30 day period. All non-zero values in the summary tables are positive except for incoming diversion values which are negative.

There are two measures of the quality of data provided for each data entry: level of accuracy and level of aggregation. The level of accuracy indicates whether withdrawals are measured or estimated. The level of aggregation provides an indication as to whether the withdrawal data originate from site-specific sources or from higher level aggregate sources such as county or census data bases.

Each water-use category includes three withdrawal/discharge types. These types are as follows:

Great Lakes Surface Water (GLSW) - defined as the Great Lakes, their connecting channels (the St. Clair River, the Detroit River, the Niagara River and the St. Mary's River), and the St. Lawrence River.

Other Surface Water (OSW) - defined as tributary streams, lakes, ponds, and reservoirs within the Great Lakes Basin.

Groundwater (GW) - defined as all subsurface water distinct from surface water.

The following is a list of other important definitions pertaining to the use of the Great Lakes Regional Water Use Data Base summary tables:

Withdrawal Amount - The amount of water removed or taken from surface or groundwater.

Intrabasin Diversion - The amount of water transferred from the watershed of one of the Great Lakes into that of another.

Interbasin Diversion - The amount of water transferred from the Great Lakes Basin into another watershed.

Consumptive Use - That portion of water withdrawn or withheld from the Great Lakes and assumed to be lost or otherwise not returned to the Great Lakes Basin due to evaporation, incorporation into products or other processes.

SECTION TWO

GREAT LAKES BASIN SUMMARY

OVERVIEW

The following tables and figures present 1992 Great Lakes water use data submitted to the Regional Water Use Data Base Repository from the ten Great Lakes jurisdictions for the nine active categories of use. In total, water withdrawals in the Great Lakes Basin for 1992 were approximately 965.2 billion gallons per day (bgd) or approximately 3.65 trillion litres per day (tld). Of this, 68 percent (656 bgd; 2.49 tld) is used directly from/in the Great Lakes, their connecting channels, or the St. Lawrence River.

Daily water withdrawals of 965.2 billion gallons are the equivalent of approximately 24,129 gallons of water per Great Lakes Basin resident per day (assuming a population of 40 million). Put another way, 965.2 billion gallons of water per day is more than six times the average annual outflow of Lake Ontario (238,00 cfs; 154 bgd). For purposes of this report, it is important to note the term "withdrawal" is used broadly and encompasses hydroelectric water use, more typically defined as an "instream use". Instream use as defined by the U.S.G.S. is water that is used but not withdrawn from a ground or surface source for such purposes as hydroelectric power generation, navigation, water quality improvement, fish propagation, and recreation. In the Great Lakes Basin (and for the U.S. and Canada as a whole) fresh surface water provides virtually all of the water for hydroelectric power and virtually all of the water is returned to Great Lakes Basin rivers and streams. (U.S.G.S., Estimated Use of Water in the U.S. in 1985, circular 1004).

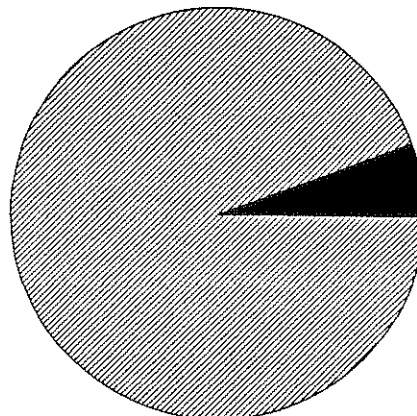
Self supply - hydroelectric, as noted in all the previous Annual Reports of the Repository, continues to be the largest single category of use and represents 94 percent (908.7 bgd; 3.44 tld) of the total amount of water used per day (Figure 1). For this report, it is important to note the definitions of water withdrawal and water use. *Withdrawal* is water removed from the ground or diverted from a surface water source for use. *Water Use* is the combination of self supplied withdrawals plus public supply deliveries. It refers to water that is actually used for a specific purpose such as for domestic use, irrigation or industrial processing. (U.S.G.S., National Water Information Program, 1992).

Figure 1

1992 GREAT LAKES BASIN WATER USE Hydroelectric vs. All Other Categories

Self-supply Hydroelectric

908.7 BGal(U.S.)/day*
3.44 TL/day*



Other Categories of Use

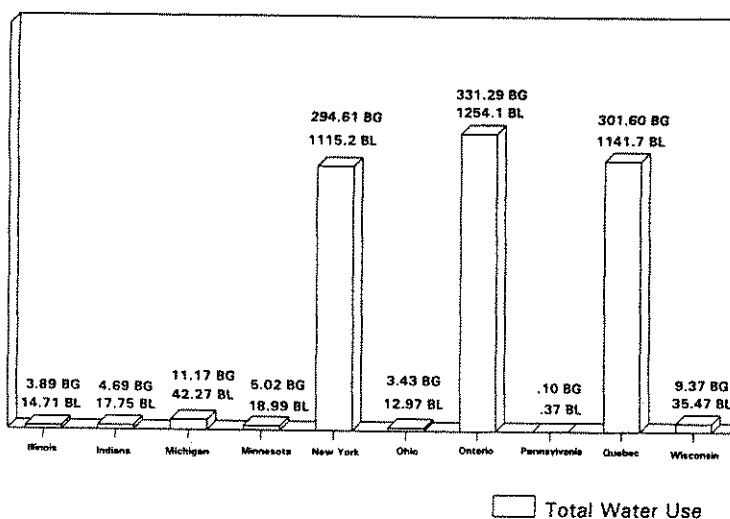
56.45 BGal(U.S.)/day*
214 TL/day*

Self-Supply Hydroelectric represents
93.8% of withdrawals in the Basin

* 1992 State of Michigan data incomplete

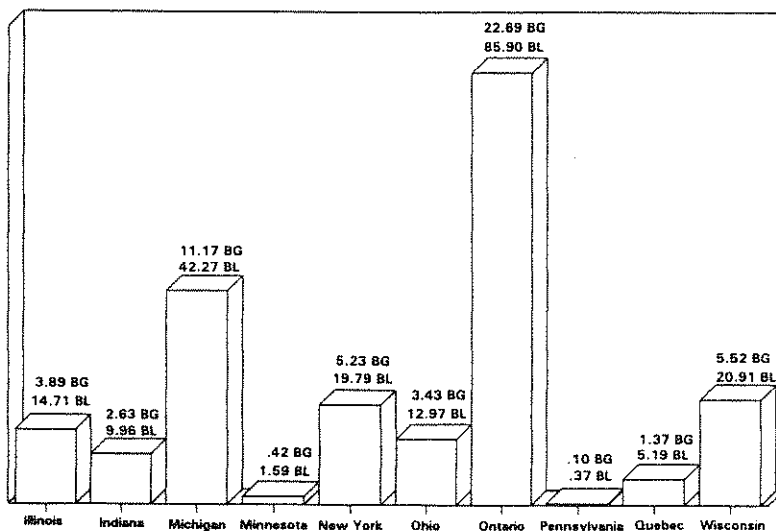
Figure 2 presents the ten jurisdictions' total 1992 withdrawals. However, subtracting hydroelectric uses from the total gives a clearer picture of the true water use in the Great Lakes (Figure 3). Water withdrawals from the remaining eight categories of use for 1992 were approximately 56.45 bgd or 213.7 billion litres per day (bld) (Figure 4). This would be equivalent to about 1,411 gallons per day for every person living in the Basin. Of the 56.45 bgd (213.7 bld) actually withdrawn from the Great Lakes, approximately 95 percent of the reported amount (about 53.34 bgd; 201.9 bld) is returned.

Figure 2
TOTAL 1992 GREAT LAKES BASIN WATER USE BY JURISDICTION



* 1992 State of Michigan data incomplete

Figure 3
1992 GREAT LAKES BASIN WATER USE (EXCLUDING HYDRO) BY JURISDICTION

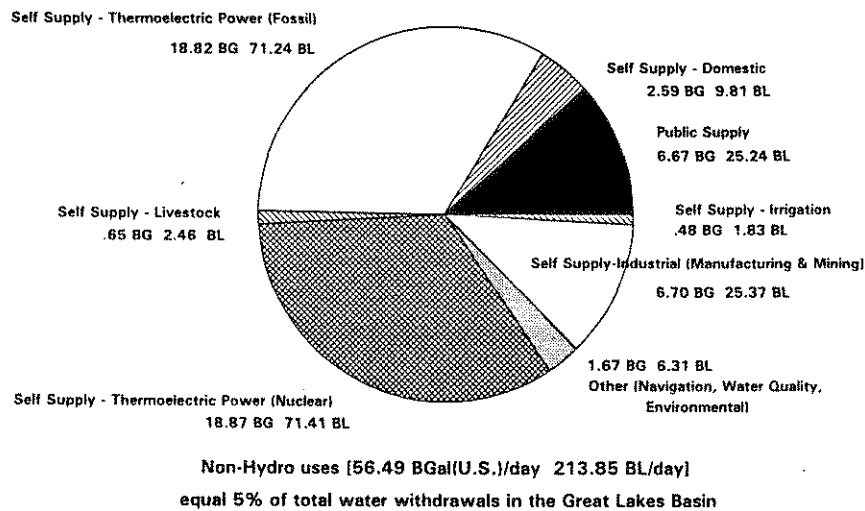


* 1992 State of Michigan data incomplete

Figure 4

**1992 GREAT LAKES BASIN WATER USE
ALL Categories of Use Except Hydro**

BG = Billion gallons (U.S.)/day BL = Billion litres/day



*1992 State of Michigan data incomplete

Reported consumptive uses of Great Lakes water for 1992 were approximately 3.11 bgd (11.76 bld). Table 3 compares the reported consumption with the anticipated estimated consumption (both low and high range) for each of eight categories derived from coefficients in Table 4. Based on this comparison, the reported 1992 consumption falls right in the middle of the estimated range of 2.68 bgd - 3.19 bgd. Table 5 presents this comparison for each individual jurisdiction. Combined, Michigan, Wisconsin and Ontario account for about 72 percent (2.23 bgd; 8.44 bld) of the total amount of water consumed per day in the Great Lakes Basin.

Table 3

Reported 1992 Water Consumption versus Anticipated Estimated Consumption for the Great Lakes Basin (in mgd)

Water Use Category	Reported	Estimated Low Range	Estimated High Range
Public Supply	675.10	666.56	999.99
Self Supply-Domestic	526.86	259.05	388.71
Self Supply - Irrigation	420.71	409.94	409.94
Self Supply - Livestock	517.46	519.49	519.25
Self Supply - Industrial	622.53	511.14	543.29
Self Supply - Thermoelectric-Fossil Fuel	161.18	141.47	147.77
Self Supply - Thermoelectric-Nuclear	161.62	169.99	177.29
Total	3,105.46	2,677.40	3,186.24

TABLE 4

Consumptive Use Coefficients

Water Use Category	ILLINOIS	INDIANA	MICHIGAN	MINNESOTA	NEW YORK	OHIO	ONTARIO	PENNSYLVANIA	QUEBEC	WISCONSIN	USGS (NY District)
Public Supply	Range for all states and provinces is 10 - 15%										
Self Supply - Domestic	Range for all states and provinces is 10 - 15%										
Self Supply - Irrigation	90%	90%	90%	90%	90%	90%	78%	90%	90%	70%	100%
	Coefficient for states and provinces without studies supporting other figures is 90%										
Self Supply - Livestock	Coefficient for all states and provinces is 80%										
Self Supply - Industrial	For both mfg. & mining varies by plant & SIC code	6%	10%	For both mfg. & mining varies by plant & SIC code	10% for mfg. & mining except for salt mines, est. at 90%	10%	8.3% calculated from the reported water losses by individual plant	For both mfg. & mining varies by plant & SIC code	10% for pulp & paper industry	10-20% for both mfg. & mining	10%
Self Supply - Thermolectric (Fossil Fuel)	Varies with individual plants; est. using makeup water for each system	2%	1% for plants using once-through cooling; plant by plant analysis for wet cooling towers	Measured; varies by individual plant		Negligible; estimates based on individual power plant reports of withdrawals & return flows	.9% based on reports of increased local lake evaporation due to discharge of heated water to lakes	Varies with individual plants	10%; estimates obtained from USGS report	.5 - 1%	10%
Self Supply - Thermolectric (Nuclear)	Varies with individual plants; est. using makeup water for each system	2%		Measured; varies by individual plant		14%; estimates based on individual power plant reports of withdrawals & return flows	.9% based on reports of increased local lake evaporation due to discharge of heated water to lakes	Varies with individual plants	10%; estimates obtained from USGS report	.5 - 1%	10%
Self Supply - Hydro	Coefficient for all states and provinces is 0%										
Other	Varies among states and provinces; based on individual evaluations and best information available										

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TABLE 5
COMPARISON OF WATER CONSUMPTION IN THE GREAT LAKES BASIN

(Reported values versus anticipated estimated values)
 (All values shown in million gallons (U.S.) per day)

JURISDICTION

Water Use Category	Illinois		Indiana		Michigan		Minnesota		New York		Ohio		Ontario		Pennsylvania		Quebec		Wisconsin	
	Rep.	Est.	Rep.	Est.	Rep.	Est.	Rep.	Est.	Rep.	Est.	Rep.	Est.	Rep.	Est.	Rep.	Est.	Rep.	Est.	Rep.	Est.
Public Supply	0	115.4 to 173.1	28.08	18.3 to 27.5	123	122.4 to 183.6	0	2.34 to 3.51	59.8	59.8 to 89.7	93.18	82.12 to 93.18	205.23	136.8 to 205.27	4.4	4.4 to 6.6	108.9	110.0 to 185.0	52.54	35.0 to 52.53
Self Supply - Domestic	0	1.8 to 2.77	8.13	5.42 to 8.13	NR	NA	200.0	21.85 to 32.48	45.8	45.8 to 66.7	8.94	5.98 to 8.94	20.04	13.36 to 20.04	.21	.2 to .3	7.13	7.16 to 10.74	238.61	157.7 to 238.61
Self Supply - Irrigation	0	0	12.90	12.90	225	213.3	0	.25	9.5	9.83	8.47	8.48	148.07	148.06	2.79	2.86	3.18	3.18	12.82	13.52
Self Supply - Livestock	0	0	8.21	8.21	NR	NA	.24	.19	8.8	8.84	10.87	10.87	42.91	42.91	0	0	18.82	18.82	430.01	430.01
Self Supply - Industrial	.3	Varies by plant & SIC code	99.69	99.69	132	131.6	0	Varies by plant & SIC code	35.1	35.1	24.43	24.43	281.03	184.45	10.47	Varies by plant & SIC code	11.07	12.55	48.24	32.15 to 84.3
Self Supply - Thermoelectric (F.F.)	0	Varies by plant	14.09	14.08	80.94	82.3	0	Varies by plant	9	NA	.08	Varies by plant	44.47	45.02	0	Varies by plant	0	4.7	12.6	8.29 to 12.58
Self Supply - Thermoelectric (Nuclear)	0	Varies by plant	0	0	28.1	NA	0	Varies by plant	3	NA	23.58	19.22	112.36	112.37	0	0	0	0	14.8	7.3 to 14.8
Self Supply - Hydroelectric Power	0	0	0	0	NR	0	0	0	0	0	0	0	1.06	0	0	0	0	0	0	0
Other	0	Varies by jurisdiction	.01	Varies by jurisdiction	0	Varies by jurisdiction	0	Varies by jurisdiction	0	Varies by jurisdiction	0	Varies by jurisdiction	0	Varies by jurisdiction	0	Varies by jurisdiction	0	Varies by jurisdiction	0	Varies by jurisdiction
TOTAL	.3	117.5 to 178.17	179.28	158.81 to 178.72	588.04	557.8 to 619.1	200.24	24.43 to 36.43	188.0	170.97 to 211.77	188.33	130.84 to 184.88	833.17	660.87 to 738.12	17.87	17.73 to 20.93	148.88	158.18 to 214.77	807.42	681.87 to 824.19

Rep = Reported Est = Estimated NR = Not Reporting NA = Not Applicable

Outgoing interbasin diversions were 1.47 bgd (5.56 bld), with virtually all of that total diverted from the Illinois Lake Michigan Basin. Incoming interbasin diversions reported to the data base were 3.39 bgd (12.81 bld), almost all into the Ontario Lake Superior Basin (the Ogoki and Long Lac diversions), with a small percentage diverted into Lake Erie. The Ogoki and Long Lac diversions were about 6 percent lower in 1992 than the long-term average, which is about 5,600 cfs (3.6 bld; 13.7 bld). In comparison, the incoming interbasin values for 1992 (3.39 bgd; 12.81 bld) were 24 percent higher than those reported for 1991 (2.59 bgd; 9.79 bld).

SUMMARY OF HYDROELECTRIC POWER FACILITIES IN THE GREAT LAKES BASIN

Self Supply - Hydroelectric continues to be the single largest category of use in the Great Lakes Basin representing 94 percent (888.6 bgd; 3.36 fld) of the total amount of water withdrawn per day. In light of this fact, the Technical Work Group of the Water Resources Management Committee suggested that beginning in 1993 the annual reports include a summary study of the number and distribution of hydroelectric generating facilities throughout the Basin.

According to the U.S.G.S. fresh surface water provides virtually all of the water used for hydroelectric power generation, nationally. The largest use of fresh water for hydroelectric power generation in 1990 occurred in the Pacific Northwest region (more than 1.2 trillion gallons per day). This is more than double the 500 plus billion gallons per day used in the Great Lakes states in 1990 and about 4 times the amount used in the U.S. Great Lakes Basin in 1991 (297.58 bgd). Almost one-half of the water used for hydroelectric power generation in the U.S. occurs in Washington and Oregon (Columbia River System) and New York (Niagara and St. Lawrence River Systems) (U.S.G.S. circular 1081, 1993).

Table 6

HYDROELECTRIC POWER GENERATION IN THE GREAT LAKES BASIN (number of facilities)^{1,2}

	SUPERIOR	MICHIGAN	HURON	ERIE	ONTARIO	ST. LAW.	TOTAL
IL	X	0	X	X	X	X	0
IN	X	2	X	0	X	X	2
MI	8	40	15	0	X	X	63
MN	5	X	X	X	X	X	5
NY	X	X	X	1	44	30	75
OH	X	X	X	0	X	X	0
ONT	15	X	29	0	26	1	71
PA	X	X	X	0	0	X	0
QUE	X	X	X	X	X	28	28
WI	1	25	X	X	X	X	26
TOTAL	29	67	44	1	70	59	270

X = jurisdiction does not fall within basin.

Information provided by Kim Irvine, Ph.D., SUNY at Buffalo, 1993.

- ¹ This list does not include non-utility generators for the U.S. jurisdictions and is therefore not entirely inclusive. It is important to note, however, that non-utility generators (for both the U.S. and Canada) comprise only a very small percentage (< 1%) of the overall production by hydroelectric facilities.
- ² The numbers derived for the U.S. jurisdictions were collected from a source that reports facility location by county. There are a few cases in which only a small portion of a county lies within the Great Lakes Basin, yet that county claims a number of hydroelectric facilities. This compilation is limited in the respect that every facility (regardless of proximity to the G.L. Basin) within a county that shares a portion of the Great Lakes Basin, is considered as being in the Basin.

JURISDICTION REPORTS

Following are the summaries of individual state and provincial water uses for 1992.

Questions on individual data collection and reporting programs of for specific categories of use should be directed to the appropriate jurisdiction. Appendices A-1 and A-2 present the sub-basin reports and individual water use category reports in summary table form.

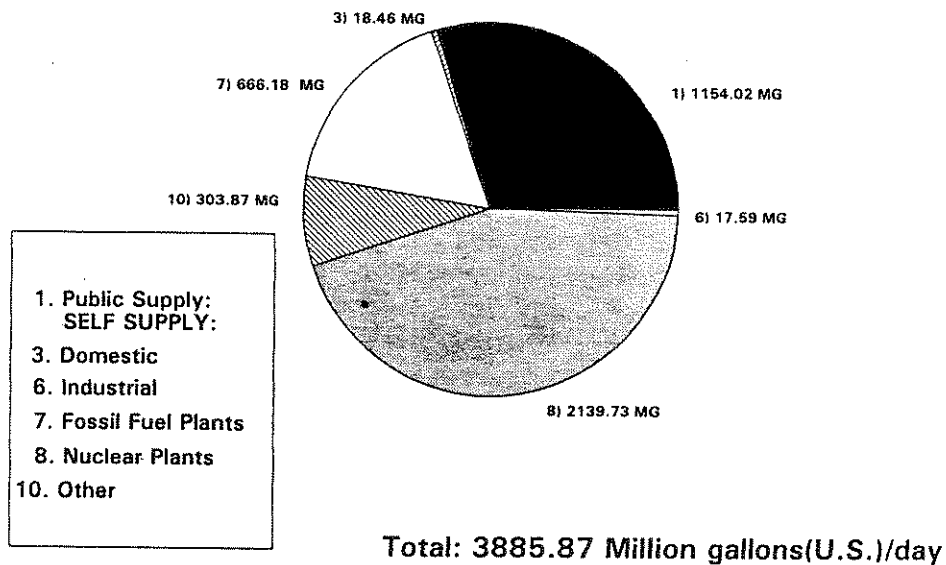
ILLINOIS

The water use data collection activities in Illinois are undertaken by two state agencies: the Department of Transportation - Division of Water Resources and the Department of Energy and Natural Resources -State Water Survey. The data submitted to the Regional Water Use Data Base for calendar year 1992 were provided by the Illinois Department of Transportation - Division of Water Resources.

Total withdrawals from the Lake Michigan Basin of Illinois were 3.89 bgd (Figure 5). Combined, withdrawals for public supply and for thermoelectric power (nuclear plants) represents about 74 percent of this total (2.88 bgd).

Figure 5

**1992 GREAT LAKES BASIN WATER USE
ILLINOIS (Million gallons(U.S.)/day)**



Consumptive uses for the Lake Michigan Basin of Illinois total .3 mgd, all attributed to self supply - industrial uses. For public supply and self supply - domestic, Illinois reported no consumption although the Technical Work Group agreed upon a coefficient of 10% to 15% for each category. An estimated 10% to 15% consumption would be approximately 115.4 mgd - 173.1 mgd and 1.8 mgd - 2.77 mgd, respectively for these categories. Illinois' total estimated consumption would be 117.5 mgd - 176.17 mgd.

Diversions from the Lake Michigan Basin of Illinois totaled approximately 1.47 bgd. Of this amount, approximately 78% or 1.2 bgd are for public water supply. All diversions for Illinois are outgoing interbasin diversions; that is, water transferred from the Great Lakes Basin into another watershed.

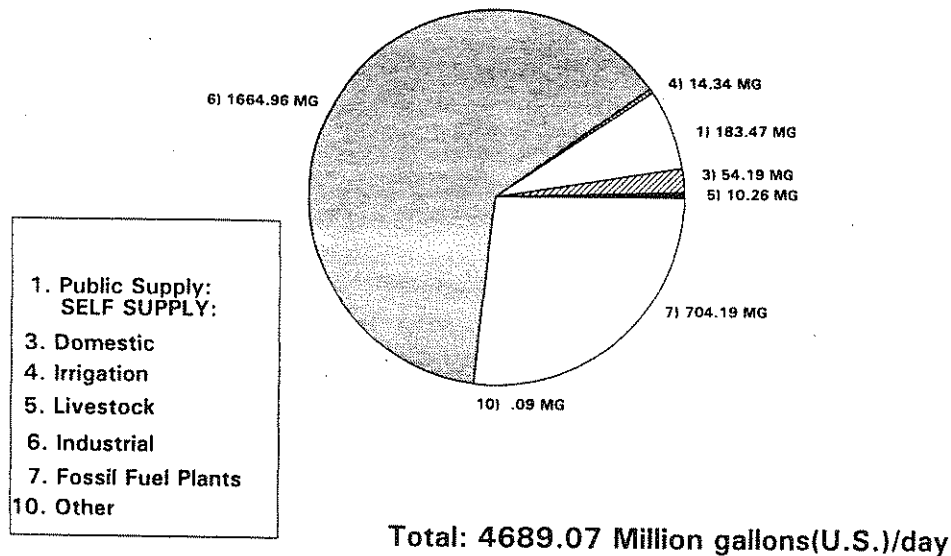
The withdrawal data submitted by the Illinois DOT to the Repository were 100 percent measured and 100 percent site-specific.

INDIANA

Data for 1992 submitted to the Regional Water Use Data Base for the Lake Michigan and Lake Erie Basins of Indiana were provided by the Department of Natural Resources - Division of Water.

Total withdrawals from the two basins were more than 4.69 bgd (Figure 6). More than 98 percent (about 4.62 bgd) of the total volume was from the Lake Michigan Basin, with slightly less than 2 percent (66 mgd) from the Lake Erie Basin. More than 80 percent (about 3.71 bgd) of the total volume of water withdrawals from the Indiana Lake Michigan Basin were for two categories of use: self supply - industrial and self supply - hydroelectric power. More than 56 percent of the total Indiana Lake Erie Basin withdrawal volume was for public water supply, about 37.8 mgd.

Figure 6
1992 GREAT LAKES BASIN WATER USE
INDIANA (Million gallons(U.S.)/day)
 EXCLUDING HYDRO *



Consumptive uses for the two basins totaled more than 170 mgd. Of this amount, about 159.33 mgd (almost 94 percent) of the total volume were from the Lake Michigan Basin and approximately 10.9 mgd (about 6 percent) of the total volume were from the Lake Erie Basin. Self supply - industrial is the major category for consumptive use in the Indiana Lake Michigan Basin, representing 98.96 mgd, or more than 62 percent of the total. For Lake Erie, public water supply uses consumed 5.7 mgd, representing nearly 52 percent of the total. Indiana's reported consumption of 170.29 mgd falls just below the estimated range of 158.81 mgd to 170.72 mgd.

The accuracy of Indiana's data were 4 percent measured, 51 percent partially measured, and 45 percent estimated. The level of aggregation was 99 percent site-specific and 1 percent aggregated.

MICHIGAN

Water use data collection activities in Michigan are undertaken by the Departments of Natural Resources and Public Health, and the U.S. Geological Survey. Michigan was unable to submit current water use data to the Regional Water Use Data Base Repository for calendar year 1992.

Public Acts 326 and 327 enacted by the Michigan legislature in 1990, should remedy this problem when fully implemented. These laws will require industries, power plants, and agricultural irrigators with the capacity to withdraw over 100,000 gallons a day average in any 30-day period to report their water use annually. The state is also charged with developing a "formula" or "model" over the next five years to estimate agricultural water use in the future.

The data presented in this report were provided by the Michigan Department of Natural Resources (DNR) and are the same data appearing in the previous four Annual Reports of the Great Lakes Regional Water Use Data Base Repository. The base year of this data is 1985. The information provided is from Michigan's water management plan (*Water Resources for the Future: Technical Document*, Great Lakes and Water Resources Planning Commission, September, 1987).

The Michigan data represent five categories of use: public water supply (category 1); self supply -irrigation (category 4); self supply - industrial (category 6); self supply - thermoelectric (fossil fuel plants)(category 7); and self supply - thermoelectric (nuclear plants)(category 8). Complete 1985 data were provided for these last two categories which, according to the Michigan DNR, represent about 75 percent of the total water withdrawals from the Michigan Great Lakes Basin.

Withdrawal and consumptive use data provided for categories 1, 4, and 6 cannot presently be reported by individual sub-basin or water withdrawal type. The available data were added to the state totals for the appropriate category to reflect more accurately the aggregate water withdrawals and uses in the state. The Michigan DNR estimates that the five water use categories combined represent about 98 percent of the state's total water withdrawals.

Reported water withdrawals for the Lake Superior, Lake Michigan, Lake Huron, and Lake Erie Basins of Michigan were approximately 11.2 billion gallons per day (bgd). Withdrawals from the Lake Erie Basin account for at least 38 percent (4.2 bgd) of the total volume. Self supply - thermoelectric (fossil fuel plants) withdrawals represent the single largest category accounting for almost 56 percent (6.2 bgd) of the total. Consumptive uses in the Michigan Great Lakes Basin were approximately 589 million gallons per day with self supply - irrigation accounting for more than 38 percent of the total.

From the base year (1985) data, Michigan reported consumption of 589.04 mgd for the five categories of use (where data were available). This falls within the estimated range of 557.9 mgd to 619.1 mgd.

There are no reported inter- or intrabasin diversions in the Michigan Great Lakes Basin that meet the Charter trigger level of 100,000 gallons per day (380,000 litres per day) average over a 30 day period.

The Michigan data provided to the Repository is 11 percent measured, 87 percent partially measured, 2 percent estimated and 98 percent site-specific.

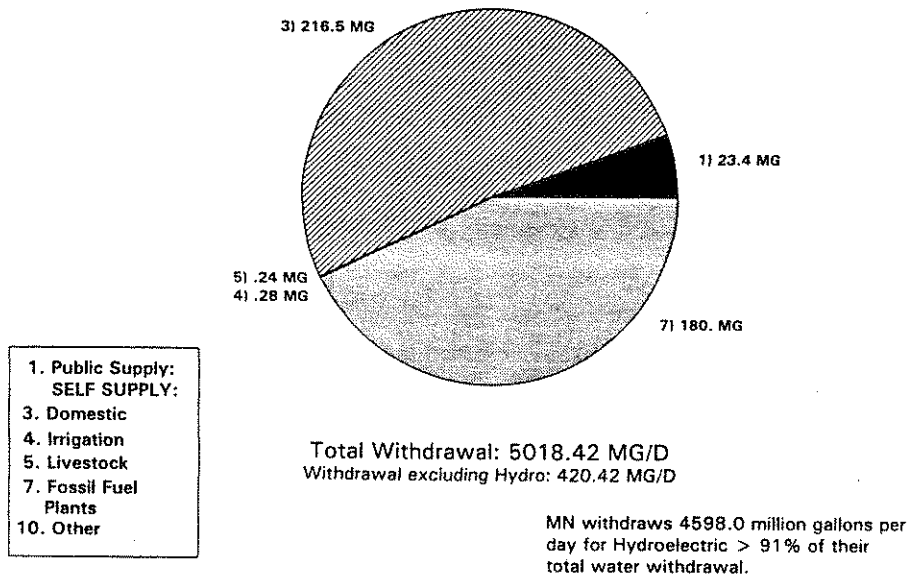
MINNESOTA

Water use data submitted to the Regional Water Use Data Base for the Lake Superior Basin of Minnesota were provided by the Department of Natural Resources, Division of Waters.

Withdrawals from the Minnesota Lake Superior Basin for 1992 were approximately 5.02 bgd. One

category, self supply - hydroelectric, represents more than 91 percent of the total (4.59 bgd). Hydropower water use was derived by the U.S.G.S. from power generation data supplied by the Minnesota Department of Energy. Figure 7 presents Minnesota's total withdrawals (excluding hydroelectric) for 1992.

Figure 7
1992 GREAT LAKES BASIN WATER USE
MINNESOTA (Million gallons(U.S.)/day)
EXCLUDING HYDRO*



Consumptive uses for the Minnesota Lake Superior Basin totaled about 200.24 mgd. Self supply - domestic represented more than 99 percent of the total (200.0 mgd). Minnesota's estimated consumption for self supply - domestic, which ranges from 21.65 mgd to 32.48 mgd (corresponding to the consumptive use coefficients of 10% to 15% for that category), is well below the reported value of 200 mgd. Minnesota's total reported consumption (200.24 mgd) was higher than the estimated range of 24.43 mgd to 36.43 mgd.

Minnesota has two incoming interbasin diversions that meet the Charter trigger level requirement of 100,000 gallons per day (380,000 litres per day) average over a 30 day period. These diversions, which are categorized as self supply - industrial and other, amount to a net amount of 2 mgd.

The data reported for the Lake Superior Basin of Minnesota were .5 percent measured, 91.6 percent partially measured, and 7.9 percent estimated, with the level of aggregation being 95.7 percent site-specific and 4.3 percent aggregated.

NEW YORK

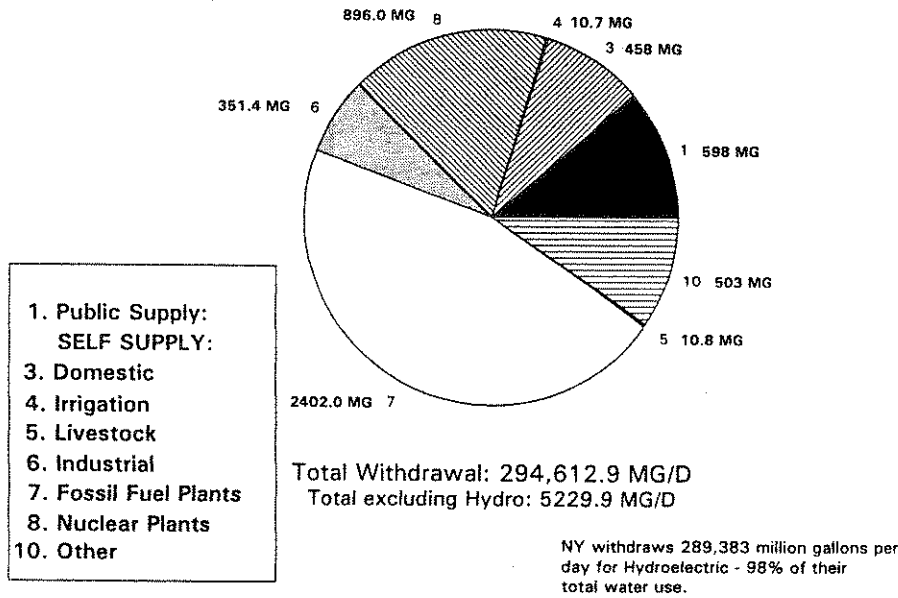
Water use data collection in New York is undertaken by the Departments of Environmental Conservation and Health, and the U.S. Geological Survey. The 1992 data provided to the Regional Water Use Data Base for the Lake Erie, Lake Ontario, and St. Lawrence River Basins were provided by the New York State Department of Environmental Conservation - Division of Water.

Withdrawals from the Great Lakes Basin for 1992 were 294 bgd; Lake Erie represented about .5 percent (1.32 bgd) of the total; Lake Ontario represented 51 percent (150 bgd) and the St. Lawrence River

represented about 48.4 percent (142 bgd). Figure 8 presents New York's withdrawals (excluding hydroelectric) for 1992. Withdrawals for self supply - hydroelectric purposes were by far the largest use for all three basins representing over 98 percent of the total volume (289.4 bgd).

Figure 8

**1992 GREAT LAKES BASIN WATER USE
NEW YORK (Million gallons(U.S.)/day)
EXCLUDING HYDRO***



New York reported total consumptive uses of 169 mgd; 37.72 mgd for the Lake Erie Basin, 99 mgd for the Lake Ontario Basin, and 32.28 mgd for the St. Lawrence River Basin. New York reported consumption in all categories except self supply - hydroelectric power and other (Navigation, Water Quality, Environmental). New York's reported consumption of 169 mgd was just below the estimated range of 170.97 mgd to 223.77 mgd.

There is one intrabasin diversion in the New York Great Lakes Basin meeting the Charter trigger level of 100,000 gallons (380,000 litres) per day average over a 30-day period. This diversion (337 mgd) is in the Lake Ontario basin and can be attributed to category 10 (Other - Navigation, Water Quality, Environmental).

For New York, the data reported were 1.3 percent measured, 48.4 percent partially measured, and 50.3 percent estimated, while the level of aggregation was 49.6 percent site-specific and 50.4 percent aggregated.

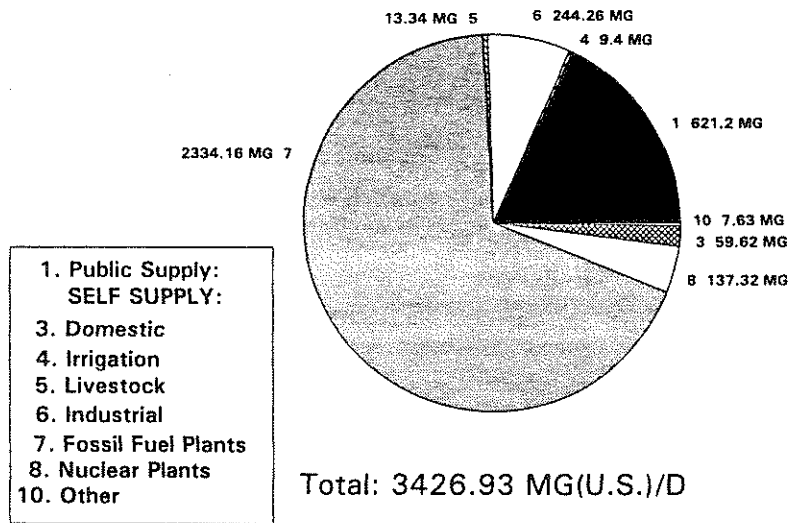
OHIO

Collection of water use data in Ohio is undertaken by the Ohio Department of Natural Resources - Division of Water, the Ohio Environmental Protection Agency and the U.S. Geological Survey. Data for the Ohio Lake Erie Basin for 1992 were provided to the Regional Water Use Data Base by the Department of Natural Resources - Division of Water.

Total water withdrawals from the Ohio Lake Erie Basin for 1992 were approximately 3.43 billion gallons per day (bgd)(Figure 9). Two categories combined, public water supply and self supply - thermoelectric (fossil fuel plants) represented almost 86 percent of total volume of water withdrawals (2.96 bgd).

Figure 9

**1992 GREAT LAKES BASIN WATER USE
OHIO (Million gallons(U.S.)/day)**



Consumptive uses for the Ohio Lake Erie Basin were 169.33 mgd; with public water supply responsible for over one-half (93.18 mgd) of the total consumption. Ohio's reported and estimated consumption figures for each category were nearly equal for all uses with the exception of self supply - thermoelectric (nuclear). The total reported consumption of 169.33 mgd for Ohio was just higher than the estimated range of 130.94 - 164.98 mgd.

The water use data reported for 1992 were 97.4 percent partially measured and 2.6 percent estimated, while the level of aggregation was 100 percent site-specific.

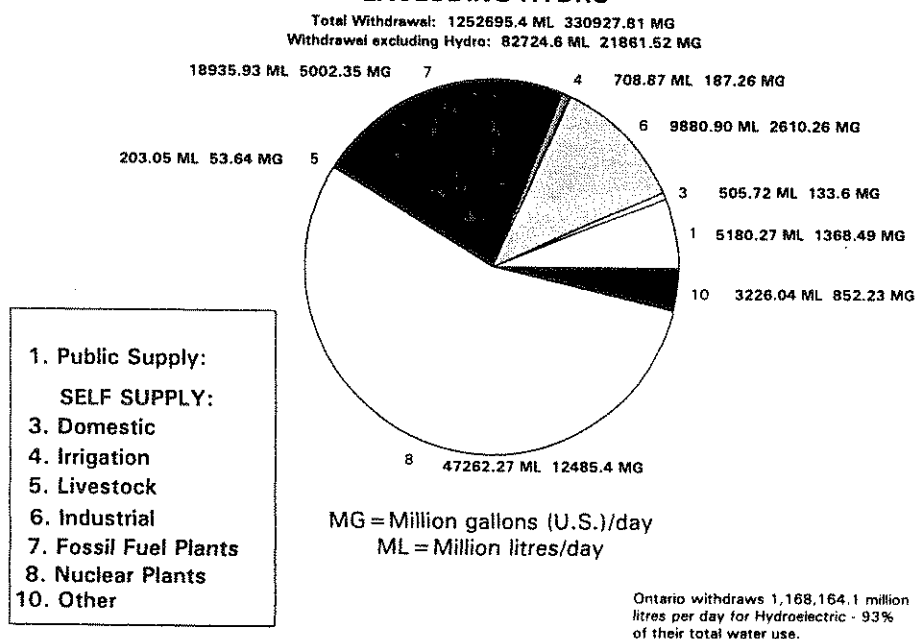
ONTARIO

For Ontario, water use data collection activities are undertaken by the Ontario Ministry of the Environment and Environment Canada. The 1992 water use data for the Ontario Great Lakes Basin, which includes Lakes Superior, Huron, Erie, Ontario, and the St. Lawrence River, were provided by the Ontario Ministry of Natural Resources - Lands and Waters Policy Branch.

Total 1992 Great Lakes water withdrawals for Ontario were approximately 1.25 trillion litres per day (tld) or 331.3 billion gallons per day (bgd). Of this, self supply - hydroelectric uses represented more than 93 percent (1.16 tld; 308 bgd) of the total volume. Figure 10 presents Ontario's total water withdrawals (excluding hydroelectric) for 1992.

Figure 10

**1992 GREAT LAKES BASIN WATER USE
ONTARIO
EXCLUDING HYDRO***



Water withdrawals for the individual lake basins in Ontario are shown in Table 7.

Table 7

<u>Basin</u>	<u>Withdrawal Amount (bid)</u>	<u>Percent of Total</u>
Superior	147.5	11.7
Huron	200.2	16.0
Erie	30.8	2.5
Ontario	245.9	19.6
St.Lawrence	<u>629.7</u>	<u>50.2</u>
TOTAL	1254.1	100.0

Ontario reported incoming interbasin diversions for Lake Superior and intrabasin diversions (incoming or outgoing) for Lakes Huron, Erie and Ontario, as presented in Table 8. Incoming diversion values are negative.

Table 8

<u>Basin</u>	<u>Interbasin Diversion (bld)</u>	<u>Intrabasin Diversion (bld)</u>
Superior	-12.77	
Huron		.17
Erie		16.35
Ontario	—	<u>- 16.52</u>
TOTAL	-12.77	0.00

The incoming diversion of -12.77 bld, (representing the Ogoki and Long Lac diversions) to the Ontario Lake Superior watershed is used for hydroelectric purposes. This is almost 7 percent lower than the recent averages of the two diversions of about 5,600 cubic feet per second (cfs) or 13.7 bld (3.6 bgd).

Consumptive uses for the Ontario Great Lakes Basin were approximately 3.15 bld with public water supply and self supply - industrial together representing almost 56 percent of the total volume (1.76 bld).

Consumptive uses for the individual lake basins in Ontario appear in Table 9.

Table 9

<u>Basin</u>	<u>Consumptive Uses (bld)</u>	<u>Approximate Percent of Total</u>
Superior	.10	3.2
Huron	.78	24.8
Erie	.85	26.9
Ontario	1.20	38.1
St.Lawrence	<u>.22</u>	<u>7.0</u>
TOTAL	3.15	100.0

Ontario reported consumption in eight out of nine water use categories. Out of these, two (self supply - industrial and self supply - hydroelectric) were inconsistent with the estimated amounts arrived at through the use of coefficients. The anticipated estimated consumption for self supply - industrial was approximately 622.5 mld (164.45 mgd). The reported amount of 988 mld (261.03 mgd) is almost 60 percent greater than the estimated amount. Ontario also reported a consumptive use of 4 mld (1.06 mgd) from the self supply -hydroelectric category. The consumptive use coefficient for states and provinces in this category is zero, hence, no consumption is anticipated. Ontario's reported consumption of 3.15 bld (833.2 mgd) is therefore greater than the estimated range of 2.50 to 2.79 bld (660.97 to 736.12 mgd).

Ontario's withdrawal data for 1992 were 6.9 percent measured, 93 percent partially measured, and .1 percent estimated, while the level of aggregation was 99.9 percent site-specific.

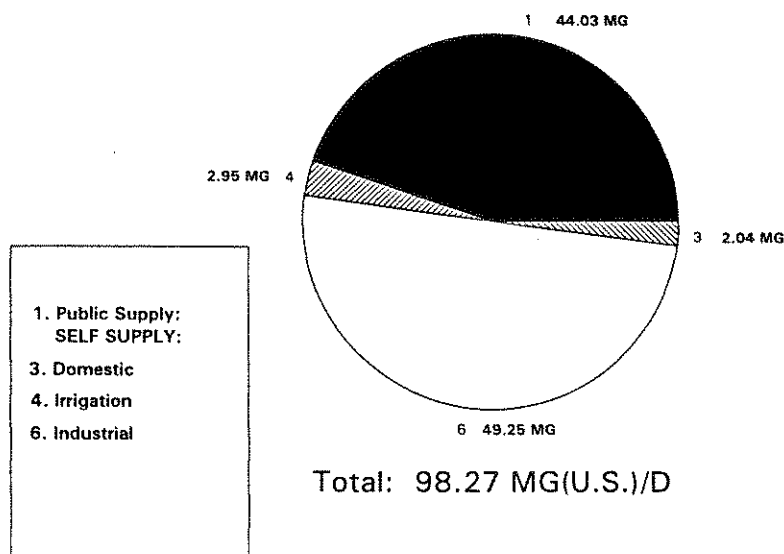
PENNSYLVANIA

Data for 1992 for the Lake Erie and Lake Ontario Basins of Pennsylvania were submitted to the Regional Water Use Data Base by the Department of Environmental Resources - Bureau of Water Supply and Community Health.

Total withdrawals from the two basins were 98.27 million gallons per day (mgd)(Figure 11). Almost 100 percent (98.03 mgd) of the withdrawal volume was from the Lake Erie Basin. Only about .24 mgd, or approximately .1 percent, was from the Lake Ontario Basin. For the Lake Erie Basin, withdrawals for self supply - industrial were 49.25 mgd, more than 50 percent of the total volume.

Figure 11

1992 GREAT LAKES BASIN WATER USE PENNSYLVANIA (Million gallons(U.S.)/day)



Consumptive uses for the two basins were 17.87 mgd; with consumption from Lake Ontario representing only about .1 percent, or 30,000 gallons per day, of this total. For Lake Erie, public water supply and self supply - industrial uses represented, in combination, over 83 percent (14.85 mgd) of the 17.84 mgd consumed.

Pennsylvania's reported consumption falls within the estimated range of 17.73 to 20.03 mgd. The only variation was for self supply - irrigation, where the reported value of 2.79 mgd was about 7 percent higher than the expected estimated value of 2.66 mgd.

There are no interbasin or intrabasin diversions in the Pennsylvania Great Lakes Basin that meet the Charter trigger level of 100,000 gallons (380,000 litres) per day average over a 30 day period.

The Pennsylvania data were 44.8 percent measured, 55.2 percent estimated, while having a level of aggregation of 98 percent site-specific.

QUEBEC

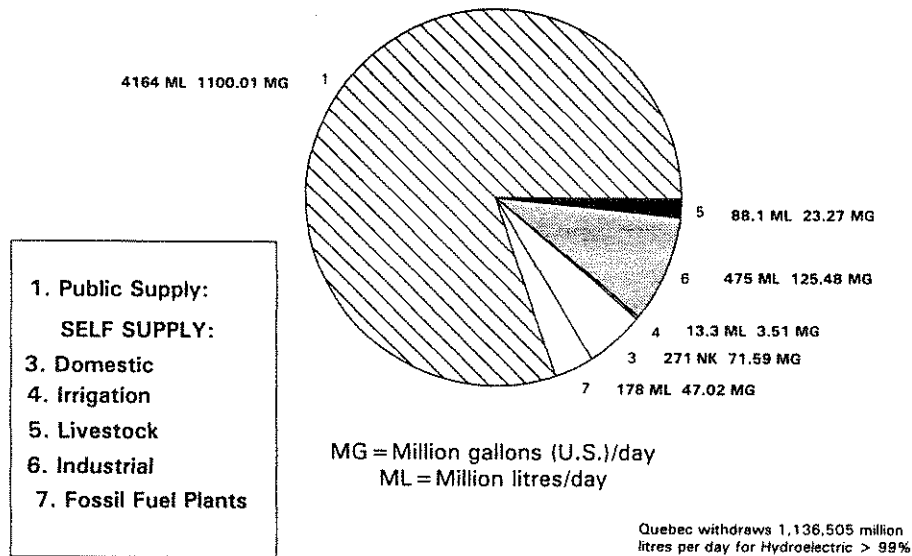
Data for calendar year 1992 were provided by the Ministère de l'Environnement - Direction du milieu hydrique.

Withdrawals in the St. Lawrence River Basin of Quebec were approximately 1.14 tld or 301 bgd. Nearly 100 percent of the total (1.13 tld) was withdrawn for self supply - hydroelectric power purposes. Figure 12 presents Quebec's 1992 water withdrawals (excluding hydroelectric).

Figure 12

**1992 GREAT LAKES BASIN WATER USE
QUEBEC
EXCLUDING HYDRO***

Total Withdrawal: 1127884.4 ML 297956.15 MG
Total Excluding Hydro: 5289.4 ML 1397.31 MG



Consumptive uses for the Quebec - St. Lawrence River Basin were 567.4 mld (149.9 mgd); with public water supply representing more than 73 percent of the total volume (416 mld). Quebec's reported consumption was fairly consistent with the estimated values for the first five categories: public supply, self supply - domestic, self supply - irrigation, self supply - livestock, and self supply - industrial. For self supply - thermoelectric (fossil fuel), Quebec reported no consumption, but the anticipated estimated amount would be 17.8 mld (4.7 mgd). As a result, Quebec's total reported consumption of 567.35 mld (149.88 mgd) was slightly lower than the expected estimated range of 591.24 to 812.99 mld (156.19 to 214.77 mgd).

There are no interbasin or intrabasin diversions of water in the Quebec - St. Lawrence River Basin that meet the Charter trigger level of 380,000 litres (100,000 gpd) per day average over a 30 day period.

By volume, the Quebec data were 99.5 percent measured, .4 percent partially measured, .1 percent estimated and had a level of aggregation of 100 percent site-specific.

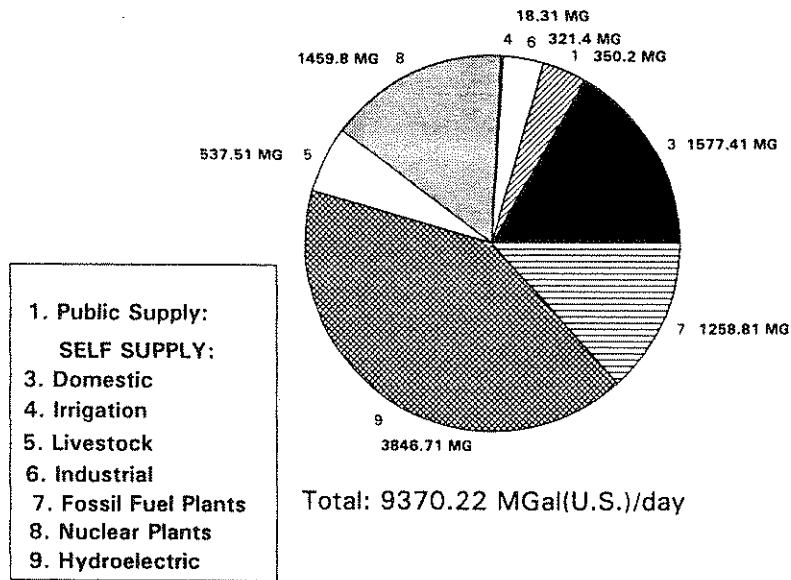
WISCONSIN

Data for 1992 for the Lake Michigan and Lake Superior Basins of Wisconsin were submitted to the regional Water Use Data Base by the Department of Natural Resources - Bureau of Water Resources Management.

Total withdrawals from the two basins for 1992 were approximately 9.37 billion gallons per day (bgd)(Figure 13). More than 93 percent of the total volume (8.74 bgd) was from the Lake Michigan Basin, with just under 7 percent (630 mgd) from the Lake Superior Basin. About 42 percent (3.69 bgd) of the water used in the Lake Michigan Basin was for self supply - hydroelectric power, with more than 24 percent (152.35 mgd) of the water used from Lake Superior for the same purpose.

Figure 13

**1992 GREAT LAKES BASIN WATER USE
WISCONSIN (Million gallons(U.S.)/day)**



Consumptive uses for the two basins totaled 807.42 mgd. This included 738.9 mgd (92 percent) from the Lake Michigan Basin and about 68.52 mgd (8 percent) from the Lake Superior Basin. Self supply - livestock is the major category for consumptive use in the Lake Michigan Basin, representing 430.01 mgd (approximately 58 percent) of the total use. Wisconsin's reported consumptive use was consistent with the estimated values. The total reported consumption of 807.42 mgd was within the estimated range of 681.97 mgd to 824.16 mgd.

The data reported by Wisconsin were 100 percent calculated or estimated and 100 percent aggregated sources.

Appendix A-1
(million gallons (U.S.) per day)

- **1992 GREAT LAKES BASIN SUMMARY REPORT**
- **1992 JURISDICTION REPORTS**
 1. Illinois
 2. Indiana
 3. Michigan
 4. Minnesota
 5. New York
 6. Ohio
 7. Ontario
 8. Quebec
 9. Pennsylvania
 10. Wisconsin
- **1992 BASIN SUMMARY REPORTS**
 1. Lake Superior
 2. Lake Michigan
 3. Lake Huron
 4. Lake Erie
 5. Lake Ontario
 6. St. Lawrence River
- **1992 WATER USE CATEGORY REPORTS**
 1. Public Supply
 3. Self Supply - Domestic
 4. Self Supply - Irrigation
 5. Self Supply - Livestock
 6. Self Supply - Industrial
 7. Self Supply - Thermoelectric Power - Fossil Fuel
 8. Self Supply - Thermoelectric Power - Nuclear
 9. Self Supply - Hydroelectric Power
 10. Other

a) Water-Use by Category - All Basins, All Jurisdictions

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water-Use Category	All Facilities								Principal Facilities							
	Withdrawals				Diversions			Consumptive Use	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL		GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
1	3806.92	1099.29	536.60	6666.82*	0.00	1151.44	1151.44	675.10*	3447.86	899.98	461.70	4809.54	0.00	1154.51	1154.51	487.90
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	180.37	145.29	2265.75	2591.41	0.00	4.12	4.12	526.86	18.37	19.27	1160.02	1197.66	0.00	4.12	4.12	174.39
4	9.20	153.11	84.44	483.76*	0.00	0.00	0.00	420.71*	0.00	11.34	20.51	31.85	0.00	0.00	0.00	26.45
5	4.00	3.71	641.35	649.06	0.00	0.00	0.00	517.46	0.00	2.08	327.72	329.80	0.00	0.00	0.00	263.84
6	4350.25	874.03	160.40	6702.68*	0.00	2.66	2.66	622.53*	4046.78	862.23	106.14	5015.14	0.00	2.66	2.66	453.40
7	18490.39	297.25	33.05	18820.69	0.00	0.00	0.00	161.18	12372.11	172.69	30.27	12575.07	0.00	0.00	0.00	71.04
8	18865.84	0.00	0.00	18865.84	0.00	0.00	0.00	181.62	16704.55	0.00	0.00	16704.55	0.00	0.00	0.00	150.52
9	609651.31	299064.42	0.00	908715.73	0.00	-3373.46	-3373.46	1.06	377771.89	299064.42	0.00	676836.31	0.00	-3373.46	-3373.46	0.00
10	1465.18	198.20	3.16	1666.54	337.00	295.55	632.55	0.01	1465.18	198.13	2.99	1666.30	166.00	295.55	461.55	0.00
Total	656823.47	301835.30	3724.75	965162.52*	337.00	-1918.97	-1581.97	3106.53*	415826.74	301230.13	2109.35	719166.22	166.00	-1916.62	-1750.62	1627.54

b) Water-Use by Basin - All Categories, All Jurisdictions

Basin	All Facilities								Principal Facilities							
	Withdrawals				Diversions			Consumptive Use	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL		GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Lake Superior	837.68	43319.66	707.72	44865.06	0.00	-3375.46	-3375.46	297.70	573.88	43319.31	458.81	44352.00	0.00	-3375.46	-3375.46	88.84
Lake Michigan	12206.06	6249.89	2044.96	20500.91	0.00	1462.60	1462.60	940.83	9062.88	6116.77	1353.13	16532.78	0.00	1465.67	1465.67	647.92
Lake Huron	32129.33	21284.22	113.85	53527.41	45.28	0.00	45.28	213.57	31476.48	21257.34	53.07	52786.89	45.28	0.00	45.28	163.85
Lake Erie	16269.90	588.76	406.56	17265.22	4318.77	-6.83	4311.94	516.51	11821.98	433.28	168.19	12423.45	4318.77	-6.83	4311.94	279.59
Lake Ontario	204465.21	10881.30	245.56	215592.06	-4027.05	0.00	-4027.05	416.95	107679.01	10621.60	18.68	118319.29	-4364.05	0.00	-4364.05	281.90
St. Lawrence River	390915.28	219511.47	206.10	610632.85	0.00	0.00	0.00	240.98	255212.52	219481.83	57.47	474751.82	166.00	0.00	166.00	165.45
Total	656823.47	301835.30	3724.75	965162.52*	337.00	-1919.69	-1582.69	3106.53*	415826.74	301230.13	2109.35	719166.22	166.00	-1916.62	-1750.62	1627.54

c) Water-Use by Jurisdiction - All Categories, All Basins

Jurisdiction	All Facilities								Principal Facilities							
	Withdrawals				Diversions			Consumptive Use	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL		GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Illinois	3885.78	0.02	0.07	3885.87	0.00	1465.39	1465.39	0.30	3885.78	0.00	0.00	3885.78	0.00	1465.39	1465.39	0.30
Indiana	2405.59	2137.75	145.73	4689.07	0.00	-3.07	-3.07	170.29	2405.59	2133.92	104.46	4643.97	0.00	0.00	0.00	158.06
Michigan	8260.45	124.56	2.28	11166.29*	0.00	0.00	0.00	589.04*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minnesota	34.00	4732.90	251.52	5018.42	0.00	-2.00	-2.00	200.24	34.00	4732.87	34.20	4801.07	0.00	-2.00	-2.00	0.00
New York	294019.20	311.00	282.70	294612.90	337.00	0.00	337.00	169.00	139394.00	0.00	0.00	139394.00	166.00	0.00	166.00	0.00
Ohio	2935.01	343.84	148.08	3426.93	0.00	-6.83	-6.83	169.33	2934.82	338.82	71.01	3344.65	0.00	-6.83	-6.83	146.25
Ontario	172356.76	158512.27	421.15	331290.17	0.00	-3373.46	-3373.46	833.17	94266.01	158361.11	169.13	252796.25	0.00	-3373.46	-3373.46	619.07
Pennsylvania	87.44	5.03	5.80	98.27	0.00	0.00	0.00	17.87	87.44	4.73	2.87	95.04	0.00	0.00	0.00	17.30
Quebec	170022.54	131483.46	98.38	301604.38	0.00	0.00	0.00	149.88	170022.28	131479.23	48.61	301550.12	0.00	0.00	0.00	125.43
Wisconsin	2816.70	4184.47	2369.05	9370.22	0.00	0.28	0.28	807.42	2796.82	4179.45	1679.07	8655.34	0.00	0.28	0.28	561.13
Total	656823.47	301835.30	3724.75	965162.52*	337.00	-1919.69	-1582.69	3106.53*	415826.74	301230.13	2109.35	719166.22	166.00	-1916.62	-1750.62	1627.54

* The total presented is larger than the sum of water use categories. This is due to the addition of state-wide data from Michigan. Michigan's withdrawals and consumptive uses for this category cannot presently be reported by individual sub-basin or water withdrawal type.

JURISDICTION REPORT - Illinois

DATE: 08/10/94

a) Withdrawals, Diversions and Consumptive Use - All facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water- Use Categ.	LAKE MICHIGAN			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	1154.02	1154.02	0.00	1154.02	1154.02	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	18.46	4.12	0.00	18.46	4.12	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	17.59	3.66	0.30	17.59	3.66	0.30
7	666.18	0.00	0.00	666.18	0.00	0.00
8	1726.03	0.00	0.00	1726.03	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	303.59	303.59	0.00	303.59	303.59	0.00
Total	3885.87	1465.39	0.30	3885.87	1465.39	0.30

b) Withdrawals by Source - All facilities

Water- Use Categ.	LAKE MICHIGAN			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW
1	1154.02	0.00	0.00	1154.02	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	18.37	0.02	0.07	18.37	0.02	0.07
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	17.59	0.00	0.00	17.59	0.00	0.00
7	666.18	0.00	0.00	666.18	0.00	0.00
8	1726.03	0.00	0.00	1726.03	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	303.59	0.00	0.00	303.59	0.00	0.00
Total	3885.78	0.02	0.07	3885.78	0.02	0.07

c) Diversions by Type - All facilities

Water- Use Categ.	LAKE MICHIGAN		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	1154.02	0.00	1154.02
2	0.00	0.00	0.00	0.00
3	0.00	4.12	0.00	4.12
4	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00
6	0.00	3.66	0.00	3.66
7	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00
10	0.00	303.59	0.00	303.59
Total	0.00	1465.39	0.00	1465.39

Level of Accuracy of Withdrawal Data: 100% Measured
Level of Aggregation of Withdrawal Data Source: 100% Site-specific

JURISDICTION REPORT - Illinois

DATE: 08/10/94

a) Withdrawals, Diversions and Consumptive Use - Principal facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water- Use Categ.	LAKE MICHIGAN			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	1154.02	1154.02	0.00	1154.02	1154.02	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	18.37	4.12	0.00	18.37	4.12	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	17.59	3.66	0.30	17.59	3.66	0.30
7	666.18	0.00	0.00	666.18	0.00	0.00
8	1726.03	0.00	0.00	1726.03	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	303.59	303.59	0.00	303.59	303.59	0.00
Total	3885.78	1465.39	0.30	3885.78	1465.39	0.30

b) Withdrawals by Source - Principal facilities

Water- Use Categ.	LAKE MICHIGAN			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW
1	1154.02	0.00	0.00	1154.02	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	18.37	0.00	0.00	18.37	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	17.59	0.00	0.00	17.59	0.00	0.00
7	666.18	0.00	0.00	666.18	0.00	0.00
8	1726.03	0.00	0.00	1726.03	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	303.59	0.00	0.00	303.59	0.00	0.00
Total	3885.78	0.00	0.00	3885.78	0.00	0.00

c) Diversions by Type - Principal facilities

Water- Use Categ.	LAKE MICHIGAN		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	1154.02	0.00	1154.02
2	0.00	0.00	0.00	0.00
3	0.00	4.12	0.00	4.12
4	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00
6	0.00	3.66	0.00	3.66
7	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00
10	0.00	303.59	0.00	303.59
Total	0.00	1465.39	0.00	1465.39

Level of Accuracy of Withdrawal Data: 100% Measured
Level of Aggregation of Withdrawal Data Source: 100% Site-specific

DATE: 08/10/94

a) Withdrawals, Diversions and Consumptive Use - All facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water-Use Categ.	LAKE MICHIGAN			LAKE ERIE			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	145.67	-3.07	21.39	37.80	0.00	5.67	183.47	-3.07	27.06
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	44.55	0.00	6.69	9.64	0.00	1.44	54.19	0.00	8.13
4	13.04	0.00	11.74	1.30	0.00	1.16	14.34	0.00	12.90
5	8.08	0.00	6.46	2.18	0.00	1.75	10.26	0.00	8.21
6	1649.44	0.00	98.96	15.52	0.00	0.93	1664.96	0.00	99.89
7	703.89	0.00	14.08	0.27	0.00	0.01	704.16	0.00	14.09
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	2057.60	0.00	0.00	0.00	0.00	0.00	2057.60	0.00	0.00
10	0.09	0.00	0.01	0.00	0.00	0.00	0.09	0.00	0.01
Total	4622.36	-3.07	159.33	66.71	0.00	10.96	4689.07	-3.07	170.29

b) Withdrawals by Source - All facilities

Water-Use Categ.	LAKE MICHIGAN			LAKE ERIE			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	89.80	3.07	52.80	0.00	30.74	7.06	89.80	33.81	59.86
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	19.24	25.31	0.00	0.03	9.61	0.00	19.27	34.92
4	0.00	4.23	8.81	0.00	0.48	0.82	0.00	4.71	9.63
5	0.00	1.45	6.63	0.00	0.00	2.18	0.00	1.45	8.81
6	1611.90	7.71	29.83	0.00	13.19	2.33	1611.90	20.90	32.16
7	703.89	0.00	0.00	0.00	0.00	0.27	703.89	0.00	0.27
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	2057.60	0.00	0.00	0.00	0.00	0.00	2057.60	0.00
10	0.00	0.01	0.08	0.00	0.00	0.00	0.00	0.01	0.08
Total	2405.59	2093.31	123.46	0.00	44.44	22.27	2405.59	2137.75	145.73

c) Diversions by Type - All facilities

Water-Use Categ.	LAKE MICHIGAN		LAKE ERIE		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	-3.07	0.00	0.00	0.00	-3.07
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	-3.07	0.00	0.00	0.00	-3.07

Level of Accuracy of Withdrawal Data: 4% Measured 51% Partially Measured 45% Calculated or Estimated
 Level of Aggregation of Withdrawal Data Source: 99% Site-specific 1% Aggregated

DATE: 08/10/94

a) Withdrawals, Diversions and Consumptive Use - Principal facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water-Use Categ.	LAKE MICHIGAN			LAKE ERIE			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	142.14	0.00	21.32	37.38	0.00	5.61	179.52	0.00	26.93
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	23.23	0.00	3.49	0.14	0.00	0.02	23.37	0.00	3.51
4	11.78	0.00	10.60	1.03	0.00	0.93	12.81	0.00	11.53
5	2.62	0.00	2.10	0.09	0.00	0.07	2.71	0.00	2.17
6	1648.56	0.00	98.91	15.24	0.00	0.92	1663.80	0.00	99.83
7	703.89	0.00	14.08	0.27	0.00	0.01	704.16	0.00	14.09
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	2057.60	0.00	0.00	0.00	0.00	0.00	2057.60	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	4589.82	0.00	150.50	54.15	0.00	7.56	4643.97	0.00	158.06

b) Withdrawals by Source - Principal facilities

Water-Use Categ.	LAKE MICHIGAN			LAKE ERIE			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	89.80	0.00	52.34	0.00	30.74	6.64	89.80	30.74	58.98
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	19.24	3.99	0.00	0.03	0.11	0.00	19.27	4.10
4	0.00	3.68	8.10	0.00	0.33	0.70	0.00	4.01	8.80
5	0.00	1.45	1.17	0.00	0.00	0.09	0.00	1.45	1.26
6	1611.90	7.70	28.96	0.00	13.15	2.09	1611.90	20.85	31.05
7	703.89	0.00	0.00	0.00	0.00	0.27	703.89	0.00	0.27
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	2057.60	0.00	0.00	0.00	0.00	0.00	2057.60	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	2405.59	2089.67	94.56	0.00	44.25	9.90	2405.59	2133.92	104.46

c) Diversions by Type - Principal facilities

Water-Use Categ.	LAKE MICHIGAN		LAKE ERIE		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	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

Level of Accuracy of Withdrawal Data:

Level of Aggregation of Withdrawal Data Source:

4% Measured

99% Site-specific

51% Partially Measured

1% Aggregated

45% Calculated or Estimated

a) Withdrawals, Diversions and Consumptive Use - All facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water-Use Categ.	LAKE SUPERIOR			LAKE MICHIGAN			LAKE HURON			LAKE ERIE			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1224*	NR	123*
3	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
4	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	237*	0.00	225*
5	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
6	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
7	260.77	0.00	3.39	1091.72	0.00	14.20	652.47	0.00	8.48	4221.04	0.00	54.87	6226.00	0.00	80.94
8	0.00	0.00	0.00	2161.29	0.00	28.10	0.00	0.00	0.00	0.00	0.00	0.00	2161.29	0.00	28.10
9	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
10	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
Total	260.77	0.00	3.39	3253.01	0.00	42.30	652.47	0.00	8.48	4221.04	0.00	54.87	11166.29*	0.00	589.04*

b) Withdrawals by Source - All facilities

Water-Use Categ.	LAKE SUPERIOR			LAKE MICHIGAN			LAKE HURON			LAKE ERIE			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
3	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
5	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
6	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
7	260.77	0.00	0.00	965.00	124.44	2.28	652.44	0.03	0.00	4220.95	0.09	0.00	6099.16	124.56	2.28
8	0.00	0.00	0.00	2161.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2161.29	0.00	0.00
9	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
10	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Total	260.77	0.00	0.00	3126.29	124.44	2.28	652.44	0.03	0.00	4220.95	0.09	0.00	8260.45	124.56	2.28

c) Diversions by Type - All facilities

Water-Use Categ.	LAKE SUPERIOR		LAKE MICHIGAN		LAKE HURON		LAKE ERIE		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	NR	0.00	NR	0.00	NR	0.00	NR	0.00	NR	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	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

* This total figure cannot presently be reported by individual subbasin or water withdrawal type.
NR = Not Reporting

Level of Accuracy of Withdrawal Data: 11% Measured 87% Partially Measured 2% Calculated or Estimated
Level of Aggregation of Withdrawal Data Source: 98% Site-specific 2% Aggregated

a) Withdrawals, Diversions and Consumptive Use - Principal facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water-Use Categ.	LAKE SUPERIOR			LAKE MICHIGAN			LAKE HURON			LAKE ERIE			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
3	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
4	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
5	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
6	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
10	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
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	0.00	0.00	0.00

b) Withdrawals by Source - Principal facilities

Water-Use Categ.	LAKE SUPERIOR			LAKE MICHIGAN			LAKE HURON			LAKE ERIE			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
3	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
5	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
6	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
10	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
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	0.00	0.00	0.00

c) Diversions by Type - Principal facilities

Water-Use Categ.	LAKE SUPERIOR		LAKE MICHIGAN		LAKE HURON		LAKE ERIE		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	NR	0.00	NR	0.00	NR	0.00	NR	0.00	NR	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	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

NR = Not Reported

JURISDICTION REPORT - Minnesota

DATE: 09/23/94

UNITS:Mgal(US)/d
YEAR OF DATA:1992

a) Withdrawals, Diversions and Consumptive Use - All facilities

Water- Use Categ.	LAKE SUPERIOR			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	23.40	0.00	0.00	23.40	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	216.50	0.00	200.00	216.50	0.00	200.00
4	0.28	0.00	0.00	0.28	0.00	0.00
5	0.24	0.00	0.24	0.24	0.00	0.24
6	0.00	-1.00	0.00	0.00	-1.00	0.00
7	180.00	0.00	0.00	180.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	4598.00	0.00	0.00	4598.00	0.00	0.00
10	0.00	-1.00	0.00	0.00	-1.00	0.00
Total	5018.42	-2.00	200.24	5018.42	-2.00	200.24

b) Withdrawals by Source - All facilities

Water- Use Categ.	LAKE SUPERIOR			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW
1	14.00	4.60	4.80	14.00	4.60	4.80
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	216.50	0.00	0.00	216.50
4	0.00	0.27	0.01	0.00	0.27	0.01
5	0.00	0.03	0.21	0.00	0.03	0.21
6	0.00	0.00	0.00	0.00	0.00	0.00
7	20.00	130.00	30.00	20.00	130.00	30.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	4598.00	0.00	0.00	4598.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
Total	34.00	4732.90	251.52	34.00	4732.90	251.52

c) Diversions by Type - All facilities

Water- Use Categ.	LAKE SUPERIOR		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00
6	0.00	-1.00	0.00	-1.00
7	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00
10	0.00	-1.00	0.00	-1.00
Total	0.00	-2.00	0.00	-2.00

Level of Accuracy of Withdrawal Data: .5% Measured 91.6% Partially Measured 7.9% Calculated or Estimated
 Level of Aggregation of Withdrawal Data Source: 95.7% Site-specific 4.3% Aggregated

JURISDICTION REPORT - Minnesota

DATE: 09/23/94

a) Withdrawals, Diversions and Consumptive Use - Principal facilities

UNITS:Mgal(US)/d
YEAR OF DATA:1992

Water- Use Categ.	LAKE SUPERIOR			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	22.80	0.00	0.00	22.80	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.27	0.00	0.00	0.27	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	-1.00	0.00	0.00	-1.00	0.00
7	180.00	0.00	0.00	180.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	4598.00	0.00	0.00	4598.00	0.00	0.00
10	0.00	-1.00	0.00	0.00	-1.00	0.00
Total	4801.07	-2.00	0.00	4801.07	-2.00	0.00

b) Withdrawals by Source - Principal facilities

Water- Use Categ.	LAKE SUPERIOR			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW
1	14.00	4.60	4.20	14.00	4.60	4.20
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.27	0.00	0.00	0.27	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	20.00	130.00	30.00	20.00	130.00	30.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	4598.00	0.00	0.00	4598.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
Total	34.00	4732.87	34.20	34.00	4732.87	34.20

c) Diversions by Type - Principal facilities

Water- Use Categ.	LAKE SUPERIOR		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00
6	0.00	-1.00	0.00	-1.00
7	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00
10	0.00	-1.00	0.00	-1.00
Total	0.00	-2.00	0.00	-2.00

Level of Accuracy of Withdrawal Data:	.5% Measured	91.6% Partially Measured	7.9% Calculated or Estimated
Level of Aggregation of Withdrawal Data Source:	95.7% Site-specific	4.3% Aggregated	

DATE: 08/16/94

a) Withdrawals, Diversions and Consumptive Use - All facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water-Use Categ.	LAKE ERIE			LAKE ONTARIO			ST. LAWRENCE RIVER			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	206.00	0.00	20.60	266.00	0.00	26.60	126.00	0.00	12.60	598.00	0.00	59.80
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	78.00	0.00	7.80	290.00	0.00	29.00	90.00	0.00	9.00	458.00	0.00	45.80
4	1.60	0.00	1.42	8.00	0.00	7.10	1.10	0.00	0.98	10.70	0.00	9.50
5	1.40	0.00	1.10	6.40	0.00	3.30	3.00	0.00	2.40	10.80	0.00	6.80
6	58.40	0.00	5.80	220.00	0.00	22.00	73.00	0.00	7.30	351.40	0.00	35.10
7	416.00	0.00	1.00	1986.00	0.00	8.00	0.00	0.00	0.00	2402.00	0.00	9.00
8	0.00	0.00	0.00	896.00	0.00	3.00	0.00	0.00	0.00	896.00	0.00	3.00
9	560.00	0.00	0.00	146597.00	0.00	0.00	142226.00	0.00	0.00	289383.00	0.00	0.00
10	0.00	0.00	0.00	337.00	337.00	0.00	166.00	0.00	0.00	503.00	337.00	0.00
Total	1321.40	0.00	37.72	150606.40	337.00	99.00	142685.10	0.00	32.28	294612.90	337.00	169.00

b) Withdrawals by Source - All facilities

Water-Use Categ.	LAKE ERIE			LAKE ONTARIO			ST. LAWRENCE RIVER			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	160.00	46.00	0.00	96.00	139.00	31.00	101.00	0.00	25.00	357.00	185.00	56.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	10.00	10.00	58.00	101.00	96.00	93.00	51.00	20.00	19.00	162.00	126.00	170.00
4	1.20	0.00	0.40	7.00	0.00	1.00	1.00	0.00	0.10	9.20	0.00	1.50
5	0.50	0.00	0.90	2.50	0.00	3.90	1.00	0.00	2.00	4.00	0.00	6.80
6	55.00	0.00	3.40	180.00	0.00	40.00	68.00	0.00	5.00	303.00	0.00	48.40
7	416.00	0.00	0.00	1986.00	0.00	0.00	0.00	0.00	0.00	2402.00	0.00	0.00
8	0.00	0.00	0.00	896.00	0.00	0.00	0.00	0.00	0.00	896.00	0.00	0.00
9	560.00	0.00	0.00	146597.00	0.00	0.00	142226.00	0.00	0.00	289383.00	0.00	0.00
10	0.00	0.00	0.00	337.00	0.00	0.00	166.00	0.00	0.00	503.00	0.00	0.00
Total	1202.70	56.00	62.70	150202.50	235.00	168.90	142614.00	20.00	51.10	294019.20	311.00	282.70

c) Diversions by Type - All facilities

Water-Use Categ.	LAKE ERIE		LAKE ONTARIO		ST. LAWRENCE RIVER		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	337.00	0.00	0.00	0.00	337.00	0.00

Level of Accuracy of Withdrawal Data: 1.3% Measured 48.4% Partially Measured 50.3% Calculated or Estimated
 Level of Aggregation of Withdrawal Data Source: 49.6% Site-specific 50.4% Aggregated

JURISDICTION REPORT - New York

DATE: 08/16/94

a) Withdrawals, Diversions and Consumptive Use - Principal facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water-Use Categ.	LAKE ERIE			LAKE ONTARIO			ST. LAWRENCE RIVER			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	416.00	0.00	0.00	1986.00	0.00	0.00	0.00	0.00	0.00	2402.00	0.00	0.00
8	0.00	0.00	0.00	896.00	0.00	0.00	0.00	0.00	0.00	896.00	0.00	0.00
9	560.00	0.00	0.00	50198.00	0.00	0.00	0.00	0.00	0.00	135593.00	0.00	0.00
10	0.00	0.00	0.00	337.00	0.00	0.00	166.00	166.00	0.00	503.00	166.00	0.00
Total	976.00	0.00	0.00	53417.00	0.00	0.00	85001.00	166.00	0.00	139394.00	166.00	0.00

b) Withdrawals by Source - Principal facilities

Water-Use Categ.	LAKE ERIE			LAKE ONTARIO			ST. LAWRENCE RIVER			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	416.00	0.00	0.00	1986.00	0.00	0.00	0.00	0.00	0.00	2402.00	0.00	0.00
8	0.00	0.00	0.00	896.00	0.00	0.00	0.00	0.00	0.00	896.00	0.00	0.00
9	560.00	0.00	0.00	50198.00	0.00	0.00	0.00	0.00	0.00	135593.00	0.00	0.00
10	0.00	0.00	0.00	337.00	0.00	0.00	166.00	166.00	0.00	503.00	166.00	0.00
Total	976.00	0.00	0.00	53417.00	0.00	0.00	85001.00	0.00	0.00	139394.00	0.00	0.00

c) Diversions by Type - Principal facilities

Water-Use Categ.	LAKE ERIE		LAKE ONTARIO		ST. LAWRENCE RIVER		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	166.00	0.00	166.00	0.00
Total	0.00	0.00	0.00	0.00	166.00	0.00	166.00	0.00

Level of Accuracy of Withdrawal Data: 1.3% Measured 48.4% Partially Measured 50.3 Calculated or Estimated
 Level of Aggregation of Withdrawal Data Source: 49.6% Site-specific 50.4% Aggregated

JURISDICTION REPORT - Ohio

DATE: 09/23/94

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

a) Withdrawals, Diversions and Consumptive Use - All facilities

Water- Use Categ.	LAKE ERIE			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	621.20	0.21	93.18	621.20	0.21	93.18
2	0.00	0.00	0.00	0.00	0.00	0.00
3	59.62	0.00	8.94	59.62	0.00	8.94
4	9.40	0.00	8.47	9.40	0.00	8.47
5	13.34	0.00	10.67	13.34	0.00	10.67
6	244.26	0.00	24.43	244.26	0.00	24.43
7	2334.16	0.00	0.08	2334.16	0.00	0.08
8	137.32	0.00	23.56	137.32	0.00	23.56
9	0.00	0.00	0.00	0.00	0.00	0.00
10	7.63	-7.04	0.00	7.63	-7.04	0.00
Total	3426.93	-6.83	169.33	3426.93	-6.83	169.33

b) Withdrawals by Source - All facilities

Water- Use Categ.	LAKE ERIE			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW
1	439.56	142.39	39.25	439.56	142.39	39.25
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	59.62	0.00	0.00	59.62
4	0.00	7.75	1.65	0.00	7.75	1.65
5	0.00	2.23	11.11	0.00	2.23	11.11
6	52.28	158.61	33.37	52.28	158.61	33.37
7	2304.92	29.24	0.00	2304.92	29.24	0.00
8	137.32	0.00	0.00	137.32	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.93	3.62	3.08	0.93	3.62	3.08
Total	2935.01	343.84	148.08	2935.01	343.84	148.08

c) Diversions by Type - All facilities

Water- Use Categ.	LAKE ERIE		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.21	0.00	0.21
2	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00
10	0.00	-7.04	0.00	-7.04
Total	0.00	-6.83	0.00	-6.83

Level of Accuracy of Withdrawal Data: 97.4% Partially Measured 2.6% Calculated or Estimated
 Level of Aggregation of Withdrawal Data Source: 100% Site-specific

JURISDICTION REPORT - Ohio

DATE: 09/23/94

a) Withdrawals, Diversions and Consumptive Use - Principal facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water- Use Categ.	LAKE ERIE			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	615.45	0.21	92.32	615.45	0.21	92.32
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	5.65	0.00	5.09	5.65	0.00	5.09
5	1.07	0.00	0.85	1.07	0.00	0.85
6	243.52	0.00	24.35	243.52	0.00	24.35
7	2334.16	0.00	0.08	2334.16	0.00	0.08
8	137.32	0.00	23.56	137.32	0.00	23.56
9	0.00	0.00	0.00	0.00	0.00	0.00
10	7.48	-7.04	0.00	7.48	-7.04	0.00
Total	3344.65	-6.83	146.25	3344.65	-6.83	146.25

b) Withdrawals by Source - Principal facilities

Water- Use Categ.	LAKE ERIE			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW
1	439.37	141.93	34.15	439.37	141.93	34.15
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	5.16	0.49	0.00	5.16	0.49
5	0.00	0.63	0.44	0.00	0.63	0.44
6	52.28	158.30	32.94	52.28	158.30	32.94
7	2304.92	29.24	0.00	2304.92	29.24	0.00
8	137.32	0.00	0.00	137.32	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.93	3.56	2.99	0.93	3.56	2.99
Total	2934.82	338.82	71.01	2934.82	338.82	71.01

c) Diversions by Type - Principal facilities

Water- Use Categ.	LAKE ERIE		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.21	0.00	0.21
2	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00
10	0.00	-7.04	0.00	-7.04
Total	0.00	-6.83	0.00	-6.83

Level of Accuracy of Withdrawal Data: 97.4% Partially Measured
Level of Aggregation of Withdrawal Data Source: 100% Site-specific

2.6% Calculated or Estimated

JURISDICTION REPORT - Ontario

a) Withdrawals, Diversions and Consumptive Use - All facilities

DATE: 09/27/94

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water-Use Categ.	LAKE SUPERIOR			LAKE HURON			LAKE ERIE			LAKE ONTARIO			ST. LAWRENCE RIVER			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	21.04	0.00	3.16	150.87	45.28	22.63	205.20	-45.28	30.74	833.85	0.00	125.08	157.53	0.00	23.63	1368.49	0.00	205.23
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	1.72	0.00	0.26	30.57	0.00	4.59	30.42	0.00	4.56	36.12	0.00	5.42	34.77	0.00	5.21	133.60	0.00	146.07
4	0.20	0.00	0.15	26.98	0.00	13.68	17.36	0.00	98.37	28.53	0.00	22.25	5.44	0.00	4.24	187.26	0.00	20.04
5	0.33	0.00	0.27	17.10	0.00	81.55	524.57	0.00	52.46	917.10	0.00	91.71	167.91	0.00	7.89	53.64	0.00	42.91
6	185.16	0.00	18.52	815.53	0.00	1.08	2863.40	0.00	25.77	1599.56	0.00	14.42	0.00	0.00	16.79	2610.26	0.00	261.03
7	326.13	0.00	3.20	213.27	0.00	60.51	0.00	0.00	0.00	5761.13	0.00	51.85	0.00	0.00	5002.35	0.00	44.47	
8	0.00	0.00	0.00	6724.26	0.00	0.00	3706.38	3706.38	0.00	55671.70	-3706.38	0.00	0.00	0.00	0.00	12485.40	0.00	112.36
9	38420.75	-3373.46	0.00	44857.17	0.00	0.00	657.66	657.66	0.00	128.45	-657.66	0.00	165940.94	0.00	1.06	308596.94	-3373.46	1.06
10	0.00	0.00	0.00	39.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.93	0.00	0.00	852.23	0.00	0.00
Total	38955.32	-3373.46	25.55	52874.94	45.28	205.09	8131.11	4318.77	225.79	64985.42	-4364.05	317.92	166343.37	0.00	58.82	331290.17	-3373.46	833.17

b) Withdrawals by Source - All facilities

Water-Use Categ.	LAKE SUPERIOR			LAKE HURON			LAKE ERIE			LAKE ONTARIO			ST. LAWRENCE RIVER			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	16.48	2.62	1.94	65.68	38.68	46.51	108.64	19.18	77.38	776.04	37.53	20.28	40.67	111.67	5.19	1007.50	209.68	151.30
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	1.72	0.00	0.00	30.57	0.00	0.00	30.42	0.00	0.00	36.12	0.00	0.00	0.00	34.77	0.00	0.00
4	0.00	0.14	0.06	0.00	20.47	6.52	0.00	92.89	33.23	0.00	20.77	7.76	0.00	3.97	1.47	0.00	0.00	0.00
5	0.00	0.00	0.33	0.00	0.00	17.10	0.00	0.00	17.36	0.00	0.00	8.99	0.00	0.00	9.86	0.00	0.00	133.60
6	172.00	10.91	2.25	722.78	79.60	13.16	487.72	27.29	9.56	801.05	112.78	3.28	132.59	29.98	5.34	2316.13	260.55	49.03
7	326.13	0.00	0.00	213.27	0.00	0.00	2863.40	0.00	0.00	1599.56	0.00	0.00	0.00	0.00	0.00	5002.35	0.00	53.64
8	0.00	0.00	0.00	6724.26	0.00	0.00	0.00	0.00	0.00	5761.13	0.00	0.00	0.00	0.00	0.00	12485.40	0.00	33.58
9	0.00	38420.75	0.00	23750.91	21106.25	0.00	3706.38	0.00	0.00	45324.93	10346.77	0.00	78105.48	87835.46	0.00	150887.71	157709.23	0.00
10	0.00	0.00	0.00	0.00	39.19	0.00	657.66	0.00	0.00	128.45	0.00	0.00	26.93	0.00	0.00	657.66	194.57	0.00
Total	514.61	38434.41	6.30	31476.89	21284.19	113.85	7823.80	139.36	167.95	54262.71	10646.30	76.42	78278.74	88008.01	56.62	172356.76	158512.27	421.15

c) Diversions by Type - All facilities

Water-Use Categ.	LAKE SUPERIOR		LAKE HURON		LAKE ERIE		LAKE ONTARIO		ST. LAWRENCE RIVER		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	45.28	0.00	-45.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	-3373.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	3706.38	0.00	-3706.38	0.00	0.00	0.00	0.00	0.00
Total	0.00	-3373.46	45.28	0.00	657.66	0.00	-657.66	0.00	0.00	0.00	0.00	-3373.46

Level of Accuracy of Withdrawal Data: 6.9% Measured 93% Partially Measured 1% Calculated or Estimated
 Level of Aggregation of Withdrawal Data Source: 99.9% Site-specific 1% Aggregated

JURISDICTION REPORT - Ontario

DATE: 09/27/94

a) Withdrawals, Diversions and Consumptive Use - Principal facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water-Use Categ.	LAKE SUPERIOR			LAKE HURON			LAKE ERIE			LAKE ONTARIO			ST. LAWRENCE RIVER			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	20.86	0.00	3.13	139.01	45.28	20.85	203.39	-45.28	30.43	829.74	0.00	124.46	155.87	0.00	23.38	1348.87	0.00	202.25
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	185.03	0.00	18.50	-814.00	0.00	81.40	522.77	0.00	52.28	911.71	0.00	91.17	166.38	0.00	16.64	2599.88	0.00	259.99
7	326.13	0.00	3.20	213.27	0.00	1.08	2863.40	0.00	25.77	1599.56	0.00	14.42	0.00	0.00	0.00	5002.35	0.00	44.47
8	0.00	0.00	0.00	6724.26	0.00	60.51	0.00	0.00	0.00	5761.13	0.00	51.85	0.00	0.00	0.00	12485.40	0.00	112.36
9	38420.75	-3373.46	0.00	44857.17	0.00	0.00	3706.38	3706.38	0.00	55671.70	-3706.38	0.00	87851.52	0.00	0.00	230507.52	-3373.46	0.00
10	0.00	0.00	0.00	39.19	0.00	0.00	657.66	657.66	0.00	128.45	-657.66	0.00	26.93	0.00	0.00	852.23	0.00	0.00
Total	38952.77	-3373.46	24.83	52786.89	45.28	163.85	7953.61	4318.77	108.48	64902.29	-4364.05	281.90	88200.70	0.00	40.02	252796.25	-3373.46	619.07

b) Withdrawals by Source - Principal facilities

Water-Use Categ.	LAKE SUPERIOR			LAKE HURON			LAKE ERIE			LAKE ONTARIO			ST. LAWRENCE RIVER			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	16.46	2.46	1.94	65.29	33.12	40.61	108.64	19.09	75.66	775.60	37.04	17.09	40.67	110.89	4.31	1006.66	202.59	139.62
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	171.98	10.88	2.17	722.75	78.78	12.47	487.64	26.39	8.74	800.79	109.34	1.59	132.51	29.32	4.54	2315.66	254.72	29.51
7	326.13	0.00	0.00	213.27	0.00	0.00	2863.40	0.00	0.00	1599.56	0.00	0.00	0.00	0.00	0.00	5002.35	0.00	0.00
8	0.00	0.00	0.00	6724.26	0.00	0.00	0.00	0.00	0.00	5761.13	0.00	0.00	0.00	0.00	0.00	12485.40	0.00	0.00
9	0.00	38420.75	0.00	23750.91	21106.25	0.00	3706.38	0.00	0.00	45324.93	10346.77	0.00	16.06	87835.46	0.00	72798.29	157709.23	0.00
10	0.00	0.00	0.00	39.19	0.00	0.00	657.66	0.00	0.00	0.00	128.45	0.00	0.00	26.93	0.00	657.66	194.57	0.00
Total	514.57	38434.09	4.11	31476.48	21257.34	53.07	7823.72	45.48	84.41	54262.01	10621.60	18.68	189.24	88002.60	8.86	94266.01	158361.11	169.13

c) Diversions by Type - Principal facilities

Water-Use Categ.	LAKE SUPERIOR		LAKE HURON		LAKE ERIE		LAKE ONTARIO		ST. LAWRENCE RIVER		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	45.28	0.00	-45.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	-3373.46	0.00	0.00	3706.38	0.00	-3706.38	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	657.66	0.00	-657.66	0.00	0.00	0.00	0.00	-3373.46
Total	0.00	-3373.46	45.28	0.00	4318.77	0.00	-4364.05	0.00	0.00	0.00	0.00	-3373.46

Level of Accuracy of Withdrawal Data: 6.9% Measured 93% Partially Measured .1% Calculated or Estimated
 Level of Aggregation of Withdrawal Data Source: 99.9% Site-specific .1% Aggregated

JURISDICTION REPORT - Pennsylvania

DATE: 08/17/94

a) Withdrawals, Diversions and Consumptive Use - All facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water-Use Categ.	LAKE ERIE			LAKE ONTARIO			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	43.86	0.00	4.38	0.17	0.00	0.02	44.03	0.00	4.40
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	1.97	0.00	0.20	0.07	0.00	0.01	2.04	0.00	0.21
4	2.95	0.00	2.79	0.00	0.00	0.00	2.95	0.00	2.79
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	49.25	0.00	10.47	0.00	0.00	0.00	49.25	0.00	10.47
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	98.03	0.00	17.84	0.24	0.00	0.03	98.27	0.00	17.87

b) Withdrawals by Source - All facilities

Water-Use Categ.	LAKE ERIE			LAKE ONTARIO			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	39.70	1.72	2.44	0.00	0.00	0.17	39.70	1.72	2.61
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	1.97	0.00	0.00	0.07	0.00	0.00	2.04
4	0.00	2.15	0.80	0.00	0.00	0.00	0.00	2.15	0.80
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	47.74	1.16	0.35	0.00	0.00	0.00	47.74	1.16	0.35
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	87.44	5.03	5.56	0.00	0.00	0.24	87.44	5.03	5.80

c) Diversions by Type - All facilities

Water-Use Categ.	LAKE ERIE		LAKE ONTARIO		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	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

Level of Accuracy of Withdrawal Data: 44.8% Measured 55.2% Calculated or Estimated
 Level of Aggregation of Withdrawal Data Source: 98% Site-specific 2% Aggregated

JURISDICTION REPORT - Pennsylvania

DATE: 08/17/94

a) Withdrawals, Diversions and Consumptive Use - Principal facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water-Use Categ.	LAKE ERIE			LAKE ONTARIO			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	43.39	0.00	4.34	0.00	0.00	0.00	43.39	0.00	4.34
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	2.70	0.00	2.54	0.00	0.00	0.00	2.70	0.00	2.54
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	48.95	0.00	10.42	0.00	0.00	0.00	48.95	0.00	10.42
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	95.04	0.00	17.30	0.00	0.00	0.00	95.04	0.00	17.30

b) Withdrawals by Source - Principal facilities

Water-Use Categ.	LAKE ERIE			LAKE ONTARIO			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	39.70	1.72	1.97	0.00	0.00	0.00	39.70	1.72	1.97
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	1.90	0.80	0.00	0.00	0.00	0.00	1.90	0.80
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	47.74	1.11	0.10	0.00	0.00	0.00	47.74	1.11	0.10
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	87.44	4.73	2.87	0.00	0.00	0.00	87.44	4.73	2.87

c) Diversions by Type - Principal facilities

Water-Use Categ.	LAKE ERIE		LAKE ONTARIO		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	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

Level of Accuracy of Withdrawal Data: 44.8% Measured 55.2% Calculated or Estimated
 Level of Aggregation of Withdrawal Data Source: 98% Site-specific 2% Aggregated

JURISDICTION REPORT - Quebec

DATE: 09/27/94

a) Withdrawals, Diversions and Consumptive Use - All facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water-Use Categ.	ST. LAWRENCE RIVER			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	1100.01	0.00	109.90	1100.01	0.00	109.90
2	0.00	0.00	0.00	0.00	0.00	0.00
3	71.59	0.00	7.13	71.59	0.00	7.13
4	3.51	0.00	3.16	3.51	0.00	3.16
5	23.27	0.00	18.62	23.27	0.00	18.62
6	125.48	0.00	11.07	125.48	0.00	11.07
7	47.02	0.00	0.00	47.02	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	300233.48	0.00	0.00	300233.48	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
Total	301604.38	0.00	149.88	301604.38	0.00	149.88

b) Withdrawals by Source - All facilities

Water-Use Categ.	ST. LAWRENCE RIVER			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW
1	602.84	497.17	0.00	602.84	497.17	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	71.59	0.00	0.00	71.59
4	0.00	0.00	3.51	0.00	0.00	3.51
5	0.00	0.00	23.27	0.00	0.00	23.27
6	0.00	125.48	0.00	0.00	125.48	0.00
7	39.10	7.93	0.00	39.10	7.93	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	169380.60	130852.88	0.00	169380.60	130852.88	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
Total	170022.54	131483.46	98.38	170022.54	131483.46	98.38

c) Diversions by Type - All facilities

Water-Use Categ.	ST. LAWRENCE RIVER		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00

Level of Accuracy of Withdrawal Data:

Level of Aggregation of Withdrawal Data Source:

99.5% Measured
100% Site-specific

.4% Partially Measured

.1% Calculated or Estimated

JURISDICTION REPORT - Quebec

DATE: 09/27/94

a) Withdrawals, Diversions and Consumptive Use - Principal facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water- Use Categ.	ST. LAWRENCE RIVER			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	1096.05	0.00	109.63	1096.05	0.00	109.63
2	0.00	0.00	0.00	0.00	0.00	0.00
3	48.61	0.00	4.76	48.61	0.00	4.76
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	124.95	0.00	11.04	124.95	0.00	11.04
7	47.02	0.00	0.00	47.02	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	300233.48	0.00	0.00	300233.48	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
Total	301550.12	0.00	125.43	301550.12	0.00	125.43

b) Withdrawals by Source - Principal facilities

Water- Use Categ.	ST. LAWRENCE RIVER			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW
1	602.58	493.47	0.00	602.58	493.47	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	48.61	0.00	0.00	48.61
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	124.95	0.00	0.00	124.95	0.00
7	39.10	7.93	0.00	39.10	7.93	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	169380.60	130852.88	0.00	169380.60	130852.88	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
Total	170022.28	131479.23	48.61	170022.28	131479.23	48.61

c) Diversions by Type - Principal facilities

Water- Use Categ.	ST. LAWRENCE RIVER		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00

Level of Accuracy of Withdrawal Data: 99.5% Measured
Level of Aggregation of Withdrawal Data Source: 100% Site-specific

.4% Partially Measured

.1% Calculated or Estimated

JURISDICTION REPORT - Wisconsin

DATE: 09/22/94

a) Withdrawals, Diversions and Consumptive Use - All facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water- Use Categ.	LAKE SUPERIOR			LAKE MICHIGAN			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	5.40	0.00	0.81	344.80	0.28	51.73	350.20	0.28	52.54
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	449.90	0.00	67.48	1127.51	0.00	169.13	1577.41	0.00	236.61
4	0.00	0.00	0.00	18.31	0.00	12.82	18.31	0.00	12.82
5	0.00	0.00	0.00	537.51	0.00	430.01	537.51	0.00	430.01
6	0.00	0.00	0.00	321.47	0.00	48.24	321.47	0.00	48.24
7	22.90	0.00	0.23	1235.91	0.00	12.37	1258.81	0.00	12.60
8	0.00	0.00	0.00	1459.80	0.00	14.60	1459.80	0.00	14.60
9	152.35	0.00	0.00	3694.36	0.00	0.00	3846.71	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	630.55	0.00	68.52	8739.67	0.28	738.90	9370.22	0.28	807.42

b) Withdrawals by Source - All facilities

Water- Use Categ.	LAKE SUPERIOR			LAKE MICHIGAN			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	5.40	0.00	0.00	97.10	24.92	222.78	102.50	24.92	222.78
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	449.90	0.00	0.00	1127.51	0.00	0.00	1577.41
4	0.00	0.00	0.00	0.00	0.00	18.31	0.00	0.00	18.31
5	0.00	0.00	0.00	0.00	0.00	537.51	0.00	0.00	537.51
6	0.00	0.00	0.00	1.61	307.32	12.54	1.61	307.32	12.54
7	22.90	0.00	0.00	1229.89	5.52	0.50	1252.79	5.52	0.50
8	0.00	0.00	0.00	1459.80	0.00	0.00	1459.80	0.00	0.00
9	0.00	152.35	0.00	0.00	3694.36	0.00	0.00	3846.71	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	28.30	152.35	449.90	2788.40	4032.12	1919.15	2816.70	4184.47	2369.05

c) Diversions by Type - All facilities

Water- Use Categ.	LAKE SUPERIOR		LAKE MICHIGAN		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.28	0.00	0.28
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.28	0.00	0.28

Level of Accuracy of Withdrawal Data: 100% Calculated or Estimated
Level of Aggregation of Withdrawal Data Source: 100% Aggregated

JURISDICTION REPORT - Wisconsin

DATE: 09/22/94

a) Withdrawals, Diversions and Consumptive Use - Principal facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water- Use Categ.	LAKE SUPERIOR			LAKE MICHIGAN			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	4.64	0.00	0.70	344.80	0.28	51.73	349.44	0.28	52.43
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	420.50	0.00	63.10	686.81	0.00	103.02	1107.31	0.00	166.12
4	0.00	0.00	0.00	10.42	0.00	7.29	10.42	0.00	7.29
5	0.00	0.00	0.00	326.02	0.00	260.82	326.02	0.00	260.82
6	0.00	0.00	0.00	316.45	0.00	47.47	316.45	0.00	47.47
7	20.67	0.00	0.21	1218.52	0.00	12.19	1239.19	0.00	12.40
8	0.00	0.00	0.00	1459.80	0.00	14.60	1459.80	0.00	14.60
9	152.35	0.00	0.00	3694.36	0.00	0.00	3846.71	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	598.16	0.00	64.01	8057.18	0.28	497.12	8655.34	0.28	561.13

b) Withdrawals by Source - Principal facilities

Water- Use Categ.	LAKE SUPERIOR			LAKE MICHIGAN			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	4.64	0.00	0.00	97.10	24.92	222.78	101.74	24.92	222.78
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	420.50	0.00	0.00	686.81	0.00	0.00	1107.31
4	0.00	0.00	0.00	0.00	0.00	10.42	0.00	0.00	10.42
5	0.00	0.00	0.00	0.00	0.00	326.02	0.00	0.00	326.02
6	0.00	0.00	0.00	1.61	302.30	12.54	1.61	302.30	12.54
7	20.67	0.00	0.00	1213.00	5.52	0.00	1233.67	5.52	0.00
8	0.00	0.00	0.00	1459.80	0.00	0.00	1459.80	0.00	0.00
9	0.00	152.35	0.00	0.00	3694.36	0.00	0.00	3846.71	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	25.31	152.35	420.50	2771.51	4027.10	1258.57	2796.82	4179.45	1679.07

c) Diversions by Type - Principal facilities

Water- Use Categ.	LAKE SUPERIOR		LAKE MICHIGAN		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.28	0.00	0.28
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.28	0.00	0.28

Level of Accuracy of Withdrawal Data: 100% Calculated or Estimated
Level of Aggregation of Withdrawal Data Source: 100% Aggregated

BASIN REPORT - Lake Superior

a) Withdrawals, Diversions and Consumptive Use - All Facilities

DATE: 10/04/94

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water-Use Categ.	MICHIGAN*			MINNESOTA			ONTARIO			WISCONSIN			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	0.00	0.00	0.00	23.40	0.00	0.00	21.04	0.00	3.16	5.40	0.00	0.81	49.84	0.00	3.97
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	216.50	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.28	0.00	0.00	1.72	0.00	0.26	449.90	0.00	67.48	668.12	0.00	267.74
5	0.00	0.00	0.00	0.24	0.00	0.24	0.20	0.00	0.15	0.00	0.00	0.00	0.48	0.00	0.15
6	0.00	0.00	0.00	0.00	-1.00	0.00	0.33	0.00	0.27	0.00	0.00	0.00	0.57	0.00	0.51
7	260.77	0.00	3.39	180.00	0.00	0.00	185.16	0.00	18.52	0.00	0.00	0.00	185.16	-1.00	18.52
8	0.00	0.00	0.00	0.00	0.00	0.00	326.13	0.00	3.20	22.90	0.00	0.23	789.80	0.00	6.82
9	0.00	0.00	0.00	4598.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	-1.00	0.00	38420.75	-3373.46	0.00	152.35	0.00	0.00	0.00	0.00	0.00
Total	260.77	0.00	3.39	5018.42	-2.00	200.24	38955.32	-3373.46	25.55	630.55	0.00	68.52	44865.06	-3375.46	297.70

b) Withdrawals by Source - All Facilities

Water-Use Categ.	MICHIGAN*			MINNESOTA			ONTARIO			WISCONSIN			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	0.00	0.00	0.00	14.00	4.60	4.80	16.48	2.62	1.94	5.40	0.00	0.00	35.88	7.22	6.74
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.27	0.01	0.00	0.14	0.06	0.00	0.00	449.90	0.00	0.00	668.12
5	0.00	0.00	0.00	0.00	0.03	0.21	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.41	0.07
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.54
7	260.77	0.00	0.00	20.00	130.00	30.00	172.00	10.91	2.25	0.00	0.00	0.00	172.00	10.91	2.25
8	0.00	0.00	0.00	0.00	0.00	0.00	326.13	0.00	0.00	22.90	0.00	0.00	629.80	130.00	30.00
9	0.00	0.00	0.00	0.00	4598.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38420.75	0.00	0.00	0.00	152.35	0.00	0.00	0.00
Total	260.77	0.00	0.00	34.00	4732.90	251.52	514.61	38434.41	6.30	28.30	152.35	449.90	837.68	43319.66	707.72

c) Diversions by Type - All Facilities

Water-Use Categ.	MICHIGAN*		MINNESOTA		ONTARIO		WISCONSIN		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00
10	0.00	0.00	0.00	0.00	0.00	-3373.46	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	-2.00	0.00	-3373.46	0.00	0.00	0.00	-3375.46

*The State of Michigan was unable to report by sub-basin for most categories of use.

BASIN REPORT - Lake Superior

DATE: 10/04/94

a) Withdrawals, Diversions and Consumptive Use - Principal Facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water-Use Categ.	MICHIGAN*			MINNESOTA			ONTARIO			WISCONSIN			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	0.00	0.00	0.00	22.80	0.00	0.00	20.86	0.00	3.13	4.64	0.00	0.70	48.30	0.00	3.83
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	420.50	0.00	63.10	420.50	0.00	63.10
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00
6	0.00	0.00	0.00	0.00	-1.00	0.00	185.03	0.00	18.50	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	180.00	0.00	0.00	326.13	0.00	3.20	20.67	0.00	0.21	185.03	-1.00	18.50
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	526.80	0.00	3.41
9	0.00	0.00	0.00	4598.00	0.00	0.00	38420.75	-3373.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	152.35	0.00	0.00	43171.10	-3373.46	0.00
Total	0.00	0.00	0.00	4801.07	-2.00	0.00	38952.77	-3373.46	24.83	598.16	0.00	64.01	44352.00	-3375.46	88.84

b) Withdrawals by Source - Principal Facilities

Water-Use Categ.	MICHIGAN*			MINNESOTA			ONTARIO			WISCONSIN			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	0.00	0.00	0.00	14.00	4.60	4.20	16.46	2.46	1.94	4.64	0.00	0.00	35.10	7.06	6.14
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	420.50	0.00	0.00	420.50
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	20.00	130.00	30.00	171.98	10.88	2.17	0.00	0.00	0.00	171.98	10.88	2.17
8	0.00	0.00	0.00	0.00	0.00	0.00	326.13	0.00	0.00	20.67	0.00	0.00	366.80	130.00	30.00
9	0.00	0.00	0.00	0.00	4598.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38420.75	0.00	0.00	152.35	0.00	0.00	43171.10	0.00
Total	0.00	0.00	0.00	34.00	4732.87	34.20	514.57	38434.09	4.11	25.31	152.35	420.50	573.88	43319.31	458.81

c) Diversions by Type - Principal Facilities

Water-Use Categ.	MICHIGAN*		MINNESOTA		ONTARIO		WISCONSIN		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	-3373.46	0.00	0.00	0.00	-3373.46
Total	0.00	0.00	0.00	-2.00	0.00	-3373.46	0.00	0.00	0.00	-3375.46

*The State of Michigan was unable to report by sub-basin for most categories of use.

BASIN REPORT - Lake Michigan

DATE: 10/04/94

a) Withdrawals, Diversions and Consumptive Use - All Facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water-Use Categ.	ILLINOIS			INDIANA			MICHIGAN*			WISCONSIN			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	1154.02	1154.02	0.00	145.67	-3.07	21.39	0.00	0.00	0.00	344.80	0.28	51.73	1644.49	1151.23	73.12
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	18.46	4.12	0.00	44.55	0.00	6.69	0.00	0.00	0.00	1127.51	0.00	169.13	1190.52	4.12	175.82
4	0.00	0.00	0.00	13.04	0.00	11.74	0.00	0.00	0.00	18.31	0.00	12.82	31.35	0.00	24.56
5	0.00	0.00	0.00	8.08	0.00	6.46	0.00	0.00	0.00	537.51	0.00	430.01	545.59	0.00	436.47
6	17.59	3.66	0.30	1649.44	0.00	98.96	0.00	0.00	0.00	321.47	0.00	48.24	1988.50	3.66	147.50
7	666.18	0.00	0.00	703.89	0.00	14.08	1091.72	0.00	14.20	1235.91	0.00	12.37	3697.70	0.00	40.65
8	1726.03	0.00	0.00	0.00	0.00	0.00	2161.29	0.00	28.10	1459.80	0.00	14.60	5347.12	0.00	42.70
9	0.00	0.00	0.00	2057.60	0.00	0.00	0.00	0.00	0.00	3694.36	0.00	0.00	5751.96	0.00	0.00
10	303.59	303.59	0.00	0.09	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	303.68	303.59	0.01
Total	3885.87	1465.39	0.30	4622.36	-3.07	159.33	3253.01	0.00	42.30	8739.67	0.28	738.90	20500.91	1462.60	940.83

b) Withdrawals by Source - All Facilities

Water-Use Categ.	ILLINOIS			INDIANA			MICHIGAN*			WISCONSIN			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	1154.02	0.00	0.00	89.80	3.07	52.80	0.00	0.00	0.00	97.10	24.92	222.78	1340.92	27.99	275.58
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	18.37	0.02	0.07	0.00	19.24	25.31	0.00	0.00	0.00	0.00	0.00	1127.51	18.37	19.26	1152.89
4	0.00	0.00	0.00	0.00	4.23	8.81	0.00	0.00	0.00	0.00	0.00	18.31	0.00	4.23	27.12
5	0.00	0.00	0.00	0.00	1.45	6.63	0.00	0.00	0.00	0.00	0.00	537.51	0.00	1.45	544.14
6	17.59	0.00	0.00	1611.90	7.71	29.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.45	544.14
7	666.18	0.00	0.00	703.89	0.00	0.00	965.00	124.44	2.28	1229.89	5.52	0.50	3564.96	129.96	2.78
8	1726.03	0.00	0.00	0.00	0.00	0.00	2161.29	0.00	0.00	1459.80	0.00	0.00	5347.12	0.00	0.00
9	0.00	0.00	0.00	0.00	2057.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5751.96	0.00	0.00
10	303.59	0.00	0.00	0.00	0.01	0.08	0.00	0.00	0.00	0.00	3694.36	0.00	0.00	5751.96	0.00
Total	3885.78	0.02	0.07	2405.59	2093.31	123.46	3126.29	124.44	2.28	2788.40	4032.12	1919.15	12206.06	6249.89	2044.96

c) Diversions by Type - All Facilities

Water-Use Categ.	ILLINOIS		INDIANA		MICHIGAN*		WISCONSIN		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	1154.02	0.00	-3.07	0.00	0.00	0.00	0.28	0.00	1151.23
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	4.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.12
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.66
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	303.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	303.59
Total	0.00	1465.39	0.00	-3.07	0.00	0.00	0.00	0.28	0.00	1462.60

*The State of Michigan was unable to report by sub-basin for most categories of use.

BASIN REPORT - Lake Michigan

DATE: 10/04/94

a) Withdrawals, Diversions and Consumptive Use - Principal Facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water-Use Categ.	ILLINOIS			INDIANA			MICHIGAN*			WISCONSIN			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	1154.02	1154.02	0.00	142.14	0.00	21.32	0.00	0.00	0.00	344.80	0.28	51.73	1640.96	1154.30	73.05
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	18.37	4.12	0.00	23.23	0.00	3.49	0.00	0.00	0.00	686.81	0.00	103.02	728.41	4.12	106.51
4	0.00	0.00	0.00	11.78	0.00	10.60	0.00	0.00	0.00	10.42	0.00	7.29	22.20	0.00	17.89
5	0.00	0.00	0.00	2.62	0.00	2.10	0.00	0.00	0.00	326.02	0.00	260.82	328.64	0.00	262.92
6	17.59	3.66	0.30	1648.56	0.00	98.91	0.00	0.00	0.00	316.45	0.00	47.47	1982.60	3.66	146.68
7	666.18	0.00	0.00	703.89	0.00	14.08	0.00	0.00	0.00	1218.52	0.00	12.19	2588.59	0.00	26.27
8	1726.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1459.80	0.00	14.60	3185.83	0.00	14.60
9	0.00	0.00	0.00	2057.60	0.00	0.00	0.00	0.00	0.00	3694.36	0.00	0.00	5751.96	0.00	0.00
10	303.59	303.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	303.59	303.59	0.00
Total	3885.78	1465.39	0.30	4589.82	0.00	150.50	0.00	0.00	0.00	8057.18	0.28	497.12	16532.78	1465.67	647.92

b) Withdrawals by Source - Principal Facilities

Water-Use Categ.	ILLINOIS			INDIANA			MICHIGAN*			WISCONSIN			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	1154.02	0.00	0.00	89.80	0.00	52.34	0.00	0.00	0.00	97.10	24.92	222.78	1340.92	24.92	275.12
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	18.37	0.00	0.00	0.00	19.24	3.99	0.00	0.00	0.00	0.00	0.00	686.81	18.37	19.24	690.80
4	0.00	0.00	0.00	0.00	3.68	8.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.68	18.52
5	0.00	0.00	0.00	0.00	1.45	1.17	0.00	0.00	0.00	0.00	0.00	326.02	0.00	1.45	327.19
6	17.59	0.00	0.00	1611.90	7.70	28.96	0.00	0.00	0.00	1.61	302.30	12.54	1631.10	310.00	41.50
7	666.18	0.00	0.00	703.89	0.00	0.00	0.00	0.00	0.00	1213.00	5.52	0.00	2583.07	5.52	0.00
8	1726.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1459.80	0.00	0.00	3185.83	0.00	0.00
9	0.00	0.00	0.00	0.00	2057.60	0.00	0.00	0.00	0.00	0.00	3694.36	0.00	0.00	5751.96	0.00
10	303.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	303.59	0.00	0.00
Total	3885.78	0.00	0.00	2405.59	2089.67	94.56	0.00	0.00	0.00	2771.51	4027.10	1258.57	9062.88	6116.77	1353.13

c) Diversions by Type - Principal Facilities

Water-Use Categ.	ILLINOIS		INDIANA		MICHIGAN*		WISCONSIN		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	1154.02	0.00	0.00	0.00	0.00	0.00	0.28	0.00	1154.30
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	4.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.12
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.66
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	303.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	303.59
Total	0.00	1465.39	0.00	0.00	0.00	0.00	0.00	0.28	0.00	1465.67

*The State of Michigan was unable to report by sub-basin for most categories of use.

BASIN REPORT - Lake Huron

DATE: 10/04/94

a) Withdrawals, Diversions and Consumptive Use - All Facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water- Use Categ.	MICHIGAN*			ONTARIO			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	0.00	0.00	0.00	150.87	45.28	22.63	150.87	45.28	22.63
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	30.57	0.00	4.59	30.57	0.00	4.59
4	0.00	0.00	0.00	26.98	0.00	21.05	26.98	0.00	21.05
5	0.00	0.00	0.00	17.10	0.00	13.68	17.10	0.00	13.68
6	0.00	0.00	0.00	815.53	0.00	81.55	815.53	0.00	81.55
7	652.47	0.00	8.48	213.27	0.00	1.08	865.74	0.00	9.56
8	0.00	0.00	0.00	6724.26	0.00	60.51	6724.26	0.00	60.51
9	0.00	0.00	0.00	44857.17	0.00	0.00	44857.17	0.00	0.00
10	0.00	0.00	0.00	39.19	0.00	0.00	39.19	0.00	0.00
Total	652.47	0.00	8.48	52874.94	45.28	205.09	53527.41	45.28	213.57

b) Withdrawals by Source - All Facilities

Water- Use Categ.	MICHIGAN*			ONTARIO			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	0.00	0.00	0.00	65.68	38.68	46.51	65.68	38.68	46.51
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	30.57	0.00	0.00	30.57
4	0.00	0.00	0.00	0.00	20.47	6.52	0.00	20.47	6.52
5	0.00	0.00	0.00	0.00	0.00	17.10	0.00	0.00	17.10
6	0.00	0.00	0.00	722.78	79.60	13.16	722.78	79.60	13.16
7	652.44	0.03	0.00	213.27	0.00	0.00	865.71	0.03	0.00
8	0.00	0.00	0.00	6724.26	0.00	0.00	6724.26	0.00	0.00
9	0.00	0.00	0.00	23750.91	21106.25	0.00	23750.91	21106.25	0.00
10	0.00	0.00	0.00	0.00	39.19	0.00	0.00	39.19	0.00
Total	652.44	0.03	0.00	31476.89	21284.19	113.85	32129.33	21284.22	113.85

c) Diversions by Type - All Facilities

Water- Use Categ.	MICHIGAN*		ONTARIO		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	45.28	0.00	45.28	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	45.28	0.00	45.28	0.00

*The State of Michigan was unable to report by sub-basin for most categories of use.

BASIN REPORT - Lake Huron

DATE: 10/04/94

a) Withdrawals, Diversions and Consumptive Use - Principal Facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water- Use Categ.	MICHIGAN*			ONTARIO			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	0.00	0.00	0.00	139.01	45.28	20.85	139.01	45.28	20.85
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	814.00	0.00	81.40	814.00	0.00	81.40
7	0.00	0.00	0.00	213.27	0.00	1.08	213.27	0.00	1.08
8	0.00	0.00	0.00	6724.26	0.00	60.51	6724.26	0.00	60.51
9	0.00	0.00	0.00	44857.17	0.00	0.00	44857.17	0.00	0.00
10	0.00	0.00	0.00	39.19	0.00	0.00	39.19	0.00	0.00
Total	0.00	0.00	0.00	52786.89	45.28	163.85	52786.89	45.28	163.85

b) Withdrawals by Source - Principal Facilities

Water- Use Categ.	MICHIGAN*			ONTARIO			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	0.00	0.00	0.00	65.29	33.12	40.61	65.29	33.12	40.61
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	722.75	78.78	12.47	722.75	78.78	12.47
7	0.00	0.00	0.00	213.27	0.00	0.00	213.27	0.00	0.00
8	0.00	0.00	0.00	6724.26	0.00	0.00	6724.26	0.00	0.00
9	0.00	0.00	0.00	23750.91	21106.25	0.00	23750.91	21106.25	0.00
10	0.00	0.00	0.00	0.00	39.19	0.00	0.00	39.19	0.00
Total	0.00	0.00	0.00	31476.48	21257.34	53.07	31476.48	21257.34	53.07

c) Diversions by Type - Principal Facilities

Water- Use Categ.	MICHIGAN*		ONTARIO		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	45.28	0.00	45.28	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	45.28	0.00	45.28	0.00

*The State of Michigan was unable to report by sub-basin for most categories of use.

BASIN REPORT - Lake Erie

a) Withdrawals, Diversions and Consumptive Use - All Facilities

DATE: 10/04/94

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water-Use Categ.	INDIANA			MICHIGAN*			NEW YORK			OHIO			ONTARIO			PENNSYLVANIA			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	37.80	0.00	5.67	0.00	0.00	0.00	206.00	0.00	20.60	621.20	0.21	93.18	205.20	-45.28	30.74	43.86	0.00	4.38	1114.06	-45.07	154.57
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	9.64	0.00	1.44	0.00	0.00	0.00	78.00	0.00	7.80	59.62	0.00	8.94	30.42	0.00	4.56	1.97	0.00	0.20	179.65	0.00	22.94
4	1.30	0.00	1.16	0.00	0.00	0.00	1.60	0.00	1.42	9.40	0.00	8.47	126.12	0.00	98.37	2.95	0.00	2.79	141.37	0.00	112.21
5	2.18	0.00	1.75	0.00	0.00	0.00	1.40	0.00	1.10	13.34	0.00	10.67	17.36	0.00	13.89	0.00	0.00	0.00	34.28	0.00	27.41
6	15.52	0.00	0.93	0.00	0.00	0.00	58.40	0.00	5.80	244.26	0.00	24.43	524.57	0.00	52.46	49.25	0.00	10.47	892.00	0.00	94.09
7	0.27	0.00	0.01	4221.04	0.00	54.87	416.00	0.00	1.00	2334.16	0.00	0.08	2863.40	0.00	25.77	0.00	0.00	0.00	9834.87	0.00	81.73
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.56	0.00	0.00	0.00	0.00	0.00	0.00	137.32	0.00	23.56
9	0.00	0.00	0.00	0.00	0.00	0.00	560.00	0.00	0.00	0.00	0.00	0.00	3706.38	3706.38	0.00	0.00	0.00	0.00	4266.38	3706.38	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.63	-7.04	0.00	657.66	657.66	0.00	0.00	0.00	0.00	665.29	650.62	0.00
Total	66.71	0.00	10.96	4221.04	0.00	54.87	1321.40	0.00	37.72	3426.93	-6.83	169.33	8131.11	4318.77	225.79	98.03	0.00	17.84	17265.22	4311.94	516.51

b) Withdrawals by Source - All Facilities

Water-Use Categ.	INDIANA			MICHIGAN*			NEW YORK			OHIO			ONTARIO			PENNSYLVANIA			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	0.00	30.74	7.06	0.00	0.00	0.00	160.00	46.00	0.00	439.56	142.39	39.25	108.64	19.18	77.38	39.70	1.72	2.44	747.90	240.03	126.13
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.03	9.61	0.00	0.00	0.00	10.00	10.00	58.00	0.00	0.00	59.62	0.00	0.00	30.42	0.00	0.00	1.97	10.00	10.03	159.62
4	0.00	0.48	0.82	0.00	0.00	0.00	1.20	0.00	0.40	0.00	7.75	1.65	0.00	92.89	33.23	0.00	2.15	0.80	1.20	103.27	36.90
5	0.00	0.00	2.18	0.00	0.00	0.00	0.50	0.00	0.90	0.00	2.23	11.11	0.00	0.00	17.36	0.00	0.00	0.00	0.50	2.23	31.55
6	0.00	13.19	2.33	0.00	0.00	0.00	55.00	0.00	3.40	52.28	158.61	33.37	487.72	27.29	9.56	47.74	1.16	0.35	642.74	200.25	49.01
7	0.00	0.00	0.27	4220.95	0.09	0.00	416.00	0.00	0.00	2304.92	29.24	0.00	2863.40	0.00	0.00	0.00	0.00	0.00	9805.27	29.33	0.27
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	137.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	137.32	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	560.00	0.00	0.00	0.00	0.00	0.00	3706.38	0.00	0.00	0.00	0.00	0.00	4266.38	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	3.62	3.08	657.66	0.00	0.00	0.00	0.00	0.00	658.59	3.62	3.08
Total	0.00	44.44	22.27	4220.95	0.09	0.00	1202.70	56.00	62.70	2935.01	343.84	148.08	7823.80	139.36	167.95	87.44	5.03	5.56	16269.90	588.76	406.56

c) Diversions by Type - All Facilities

Water-Use Categ.	INDIANA		MICHIGAN*		NEW YORK		OHIO		ONTARIO		PENNSYLVANIA		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	-45.28	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3706.38	0.00	0.00	0.00	0.00	
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.83	4318.77	0.00	0.00	0.00	-6.83	

*The State of Michigan was unable to report by sub-basin for most categories of use.

BASIN REPORT - Lake Erie

DATE: 10/04/94

a) Withdrawals, Diversions and Consumptive Use - Principal Facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water-Use Categ.	INDIANA			MICHIGAN*			NEW YORK			OHIO			ONTARIO			PENNSYLVANIA			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	37.38	0.00	5.61	0.00	0.00	0.00	0.00	0.00	0.00	615.45	0.21	92.32	203.39	-45.28	30.43	43.39	0.00	4.34	899.61	-45.07	132.70
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.14	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.02
4	1.03	0.00	0.93	0.00	0.00	0.00	0.00	0.00	0.00	5.65	0.00	5.09	0.00	0.00	0.00	2.70	0.00	2.54	9.38	0.00	8.56
5	0.09	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	1.07	0.00	0.85	0.00	0.00	0.00	0.00	0.00	0.00	1.16	0.00	0.92
6	15.24	0.00	0.92	0.00	0.00	0.00	0.00	0.00	0.00	243.52	0.00	24.35	522.77	0.00	52.28	48.95	0.00	10.42	830.48	0.00	87.97
7	0.27	0.00	0.01	0.00	0.00	0.00	416.00	0.00	0.00	2334.16	0.00	0.08	2863.40	0.00	25.77	0.00	0.00	0.00	5613.83	0.00	25.86
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	137.32	0.00	23.56	0.00	0.00	0.00	0.00	0.00	0.00	137.32	0.00	23.56
9	0.00	0.00	0.00	0.00	0.00	0.00	560.00	0.00	0.00	0.00	0.00	0.00	3706.38	3706.38	0.00	0.00	0.00	0.00	4266.38	3706.38	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.48	-7.04	0.00	657.66	657.66	0.00	0.00	0.00	0.00	665.14	650.62	0.00
Total	54.15	0.00	7.56	0.00	0.00	0.00	976.00	0.00	0.00	3344.65	-6.83	146.25	7953.61	4318.77	108.48	95.04	0.00	17.30	12423.45	4311.94	279.59

b) Withdrawals by Source - Principal Facilities

Water-Use Categ.	INDIANA			MICHIGAN*			NEW YORK			OHIO			ONTARIO			PENNSYLVANIA			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	0.00	30.74	6.64	0.00	0.00	0.00	0.00	0.00	0.00	439.37	141.93	34.15	108.64	19.09	75.66	39.70	1.72	1.97	587.71	193.48	118.42
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.03	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.33	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.16	0.49	0.00	0.00	0.00	0.00	1.90	0.80	0.00	7.39	1.99
5	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.53
6	0.00	13.15	2.09	0.00	0.00	0.00	0.00	0.00	0.00	52.28	158.30	32.94	487.64	26.39	8.74	47.74	1.11	0.10	587.66	198.95	43.87
7	0.00	0.00	0.27	0.00	0.00	0.00	416.00	0.00	0.00	2304.92	29.24	0.00	2863.40	0.00	0.00	0.00	0.00	0.00	5584.32	29.24	0.27
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	137.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	137.32	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	560.00	0.00	0.00	0.00	0.00	0.00	3706.38	0.00	0.00	0.00	0.00	0.00	4266.38	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	3.56	2.99	657.66	0.00	0.00	0.00	0.00	0.00	658.59	3.56	2.99
Total	0.00	44.25	9.90	0.00	0.00	0.00	976.00	0.00	0.00	2934.82	338.82	71.01	7823.72	45.48	84.41	87.44	4.73	2.87	11821.98	433.28	168.19

c) Diversions by Type - Principal Facilities

Water-Use Categ.	INDIANA		MICHIGAN*		NEW YORK		OHIO		ONTARIO		PENNSYLVANIA		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	-45.28	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3706.38	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.04	657.66	0.00	0.00	0.00	0.00	
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.83	4318.77	0.00	0.00	0.00	-6.83	

*The State of Michigan was unable to report by sub-basin for most categories of use.

BASIN REPORT - Lake Ontario

DATE: 10/04/94

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

a) Withdrawals, Diversions and Consumptive Use - All Facilities

Water-Use Categor.	NEW YORK			ONTARIO			PENNSYLVANIA			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	266.00	0.00	26.60	833.85	0.00	125.08	0.17	0.00	0.02	1100.02	0.00	151.70
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	290.00	0.00	29.00	36.12	0.00	5.42	0.07	0.00	0.01	326.19	0.00	34.43
4	8.00	0.00	7.10	28.53	0.00	22.25	0.00	0.00	0.00	36.53	0.00	29.35
5	6.40	0.00	3.30	8.99	0.00	7.19	0.00	0.00	0.00	15.39	0.00	10.49
6	220.00	0.00	22.00	917.10	0.00	91.71	0.00	0.00	0.00	1137.10	0.00	113.71
7	1986.00	0.00	8.00	1599.56	0.00	14.42	0.00	0.00	0.00	3585.56	0.00	22.42
8	896.00	0.00	3.00	5761.13	0.00	51.85	0.00	0.00	0.00	6657.13	0.00	54.85
9	146597.00	0.00	0.00	55671.70	-3706.38	0.00	0.00	0.00	0.00	202268.70	-3706.38	0.00
10	337.00	337.00	0.00	128.45	-657.66	0.00	0.00	0.00	0.00	465.45	-320.66	0.00
Total	150606.40	337.00	99.00	64985.42	-4364.05	317.92	0.24	0.00	0.03	215592.06	-4027.05	416.95

b) Withdrawals by Source - All Facilities

Water-Use Categor.	NEW YORK			ONTARIO			PENNSYLVANIA			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	96.00	139.00	31.00	776.04	37.53	20.28	0.00	0.00	0.17	872.04	176.53	51.45
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	101.00	96.00	93.00	0.00	0.00	36.12	0.00	0.00	0.07	101.00	96.00	129.19
4	7.00	0.00	1.00	0.00	20.77	7.76	0.00	0.00	0.00	7.00	20.77	8.76
5	2.50	0.00	3.90	0.00	0.00	8.99	0.00	0.00	0.00	2.50	0.00	12.89
6	180.00	0.00	40.00	801.05	112.78	3.28	0.00	0.00	0.00	981.05	112.78	43.28
7	1986.00	0.00	0.00	1599.56	0.00	0.00	0.00	0.00	0.00	3585.56	0.00	0.00
8	896.00	0.00	0.00	5761.13	0.00	0.00	0.00	0.00	0.00	6657.13	0.00	0.00
9	146597.00	0.00	0.00	45324.93	10346.77	0.00	0.00	0.00	0.00	191921.93	10346.77	0.00
10	337.00	0.00	0.00	128.45	0.00	0.00	0.00	0.00	0.00	337.00	128.45	0.00
Total	150202.50	235.00	168.90	54262.71	10646.30	76.42	0.00	0.00	0.24	204465.21	10881.30	245.56

c) Diversions by Type - All Facilities

Water-Use Categor.	NEW YORK		ONTARIO		PENNSYLVANIA		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	337.00	0.00	-3706.38	0.00	0.00	0.00	-3706.38	0.00
Total	337.00	0.00	-4364.05	0.00	0.00	0.00	-4027.05	0.00

BASIN REPORT - Lake Ontario

DATE: 10/04/94

a) Withdrawals, Diversions and Consumptive Use - Principal Facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water-Use Categ.	NEW YORK			ONTARIO			PENNSYLVANIA			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	0.00	0.00	0.00	829.74	0.00	124.46	0.00	0.00	0.00	829.74	0.00	124.46
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	911.71	0.00	91.17	0.00	0.00	0.00	911.71	0.00	91.17
7	1986.00	0.00	0.00	1599.56	0.00	14.42	0.00	0.00	0.00	3585.56	0.00	14.42
8	896.00	0.00	0.00	5761.13	0.00	51.85	0.00	0.00	0.00	6657.13	0.00	51.85
9	50198.00	0.00	0.00	55671.70	-3706.38	0.00	0.00	0.00	0.00	105869.70	-3706.38	0.00
10	337.00	0.00	0.00	128.45	-657.66	0.00	0.00	0.00	0.00	465.45	-657.66	0.00
Total	53417.00	0.00	0.00	64902.29	-4364.05	281.90	0.00	0.00	0.00	118319.29	-4364.05	281.90

b) Withdrawals by Source - Principal Facilities

Water-Use Categ.	NEW YORK			ONTARIO			PENNSYLVANIA			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	0.00	0.00	0.00	775.60	37.04	17.09	0.00	0.00	0.00	775.60	37.04	17.09
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	800.79	109.34	1.59	0.00	0.00	0.00	800.79	109.34	1.59
7	1986.00	0.00	0.00	1599.56	0.00	0.00	0.00	0.00	0.00	3585.56	0.00	0.00
8	896.00	0.00	0.00	5761.13	0.00	0.00	0.00	0.00	0.00	6657.13	0.00	0.00
9	50198.00	0.00	0.00	45324.93	10346.77	0.00	0.00	0.00	0.00	95522.93	10346.77	0.00
10	337.00	0.00	0.00	0.00	128.45	0.00	0.00	0.00	0.00	337.00	128.45	0.00
Total	53417.00	0.00	0.00	54262.01	10621.60	18.68	0.00	0.00	0.00	107679.01	10621.60	18.68

c) Diversions by Type - Principal Facilities

Water-Use Categ.	NEW YORK		ONTARIO		PENNSYLVANIA		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	-3706.38	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	-657.66	0.00	0.00	0.00	-3706.38	0.00
Total	0.00	0.00	-4364.05	0.00	0.00	0.00	-4364.05	0.00

BASIN REPORT - St. Lawrence River

DATE: 10/04/94

a) Withdrawals, Diversions and Consumptive Use - Principal Facilities

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Water-Use Categ.	NEW YORK			ONTARIO			QUEBEC			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	0.00	0.00	0.00	155.87	0.00	23.38	1096.05	0.00	109.63	1251.92	0.00	133.01
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	48.61	0.00	4.76	48.61	0.00	4.76
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	166.38	0.00	16.64	124.95	0.00	11.04	291.33	0.00	27.68
7	0.00	0.00	0.00	0.00	0.00	0.00	47.02	0.00	0.00	47.02	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	84835.00	0.00	0.00	87851.52	0.00	0.00	300233.48	0.00	0.00	472920.00	0.00	0.00
10	166.00	166.00	0.00	26.93	0.00	0.00	0.00	0.00	0.00	192.93	166.00	0.00
Total	85001.00	166.00	0.00	88200.70	0.00	40.02	301550.12	0.00	125.43	474751.82	166.00	165.45

b) Withdrawals by Source - Principal Facilities

Water-Use Categ.	NEW YORK			ONTARIO			QUEBEC			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	0.00	0.00	0.00	40.67	110.89	4.31	602.58	493.47	0.00	643.25	604.36	4.31
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.61	0.00	0.00	48.61
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	132.51	29.32	4.54	0.00	124.95	0.00	132.51	154.28	4.54
7	0.00	0.00	0.00	0.00	0.00	0.00	39.10	7.93	0.00	39.10	7.93	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	84835.00	0.00	0.00	16.06	87835.46	0.00	169380.60	130852.88	0.00	254231.66	218688.34	0.00
10	166.00	0.00	0.00	0.00	26.93	0.00	0.00	0.00	0.00	166.00	26.93	0.00
Total	85001.00	0.00	0.00	189.24	88002.60	8.86	170022.28	131479.23	48.61	255212.52	219481.83	57.47

c) Diversions by Type - Principal Facilities

Water-Use Categ.	NEW YORK		ONTARIO		QUEBEC		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	166.00	0.00	0.00	0.00	0.00	0.00	166.00	0.00
Total	166.00	0.00	0.00	0.00	0.00	0.00	166.00	0.00

a) Water-Use by Basin - All Jurisdictions

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Basin	All Facilities								Principal Facilities									
	Withdrawals				Diversions				Consumptive Use	Withdrawals				Diversions				Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	GLSW		OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL			
Lake Superior	35.88	7.22	6.74	49.84	0.00	0.00	0.00	3.97	35.10	7.06	6.14	48.30	0.00	0.00	0.00	3.83		
Lake Michigan	1340.92	27.99	275.58	1644.49	0.00	1151.23	1151.23	73.12	1340.92	24.92	275.12	1640.96	0.00	1154.30	1154.30	73.05		
Lake Huron	65.68	38.68	46.51	150.87	45.28	0.00	45.28	22.63	65.29	33.12	40.61	139.01	45.28	0.00	45.28	20.85		
Lake Erie	747.90	240.03	126.13	1114.06	-45.28	0.21	-45.07	154.57	587.71	193.48	118.42	899.61	-45.28	0.21	-45.07	132.70		
Lake Ontario	872.04	176.53	51.45	1100.02	0.00	0.00	0.00	151.70	775.60	37.04	17.09	829.74	0.00	0.00	0.00	124.46		
St.Lawrence River	744.51	608.84	30.19	1383.54	0.00	0.00	0.00	146.12	643.25	604.36	4.31	1251.92	0.00	0.00	0.00	133.01		
Total	3806.92	1099.29	536.60	6666.82*	0.00	1151.44	1151.44	675.10*	3447.86	899.98	461.70	4809.54	0.00	1154.51	1154.51	487.90		

b) Water-Use by Jurisdiction - All Basins

Jurisdiction	All Facilities								Principal Facilities									
	Withdrawals				Diversions				Consumptive Use	Withdrawals				Diversions				Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	GLSW		OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL			
Illinois	1154.02	0.00	0.00	1154.02	0.00	1154.02	1154.02	0.00	1154.02	0.00	0.00	1154.02	0.00	1154.02	1154.02	0.00		
Indiana	89.80	33.81	59.86	183.47	0.00	-3.07	-3.07	27.06	89.80	30.74	58.98	179.52	0.00	0.00	0.00	26.93		
Michigan	0.00	0.00	0.00	1224.00*	0.00	0.00	0.00	123.00*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Minnesota	14.00	4.60	4.80	23.40	0.00	0.00	0.00	0.00	14.00	4.60	4.20	22.80	0.00	0.00	0.00	0.00		
New York	357.00	185.00	56.00	598.00	0.00	0.00	0.00	59.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Ohio	439.54	142.39	39.25	621.20	0.00	0.21	0.21	93.18	439.37	141.93	34.15	615.45	0.00	0.21	0.21	92.32		
Ontario	1007.50	209.68	151.30	1368.49	0.00	0.00	0.00	205.23	1006.66	202.59	139.62	1348.87	0.00	0.00	0.00	202.25		
Pennsylvania	39.70	1.72	2.61	44.03	0.00	0.00	0.00	4.40	39.70	1.72	1.97	43.39	0.00	0.00	0.00	4.34		
Quebec	602.84	497.17	0.00	1100.01	0.00	0.00	0.00	109.90	602.58	493.47	0.00	1096.05	0.00	0.00	0.00	109.63		
Wisconsin	102.50	24.92	222.78	350.20	0.00	0.28	0.28	52.54	101.74	24.92	222.78	349.44	0.00	0.28	0.28	52.43		
Total	3806.92	1099.29	536.60	6666.82*	0.00	1151.44	1151.44	675.10*	3447.86	899.98	461.70	4809.54	0.00	1154.51	1154.51	487.90		

*The total presented is larger than the sum of water use categories. This is due to statewide data from Michigan. Michigan's withdrawals and consumptive uses for this category cannot presently be reported by individual sub-basin or water withdrawal type.

WATER-USE CATEGORY REPORT - Self-supply - domestic (residential, commercial, institutional)

DATE: 10/04/94

a) Water-Use by Basin - All Jurisdictions

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

All Facilities								
Basin	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Lake Superior	0.00	0.00	668.12	668.12	0.00	0.00	0.00	267.74
Lake Michigan	18.37	19.26	1152.89	1190.52	0.00	4.12	4.12	175.82
Lake Huron	0.00	0.00	30.57	30.57	0.00	0.00	0.00	4.59
Lake Erie	10.00	10.03	159.62	179.65	0.00	0.00	0.00	22.94
Lake Ontario	101.00	96.00	129.19	326.19	0.00	0.00	0.00	34.43
St. Lawrence River	51.00	20.00	125.36	196.36	0.00	0.00	0.00	21.35
Total	180.37	145.29	2265.75	2591.41	0.00	4.12	4.12	526.86

Principal Facilities								
Basin	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Lake Superior	0.00	0.00	420.50	420.50	0.00	0.00	0.00	63.10
Lake Michigan	18.37	19.24	690.80	728.41	0.00	4.12	4.12	106.51
Lake Huron	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lake Erie	0.00	0.03	0.11	0.14	0.00	0.00	0.00	0.02
Lake Ontario	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
St. Lawrence River	0.00	0.00	48.61	48.61	0.00	0.00	0.00	4.76
Total	18.37	19.27	1160.02	1197.66	0.00	4.12	4.12	174.39

b) Water-Use by Jurisdiction - All Basins

All Facilities								
Jurisdiction	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Illinois	18.37	0.02	0.07	18.46	0.00	4.12	4.12	0.00
Indiana	0.00	19.27	34.92	54.19	0.00	0.00	0.00	8.13
Michigan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minnesota	0.00	0.00	216.50	216.50	0.00	0.00	0.00	200.00
New York	162.00	126.00	170.00	458.00	0.00	0.00	0.00	45.80
Ohio	0.00	0.00	59.62	59.62	0.00	0.00	0.00	8.94
Ontario	0.00	0.00	133.60	133.60	0.00	0.00	0.00	20.04
Pennsylvania	0.00	0.00	2.04	2.04	0.00	0.00	0.00	0.21
Quebec	0.00	0.00	71.59	71.59	0.00	0.00	0.00	7.13
Wisconsin	0.00	0.00	1577.41	1577.41	0.00	0.00	0.00	236.61
Total	180.37	145.29	2265.75	2591.41	0.00	4.12	4.12	526.86

Principal Facilities								
Jurisdiction	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Illinois	18.37	0.00	0.00	18.37	0.00	4.12	4.12	0.00
Indiana	0.00	19.27	4.10	23.37	0.00	0.00	0.00	3.51
Michigan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minnesota	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
New York	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ohio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ontario	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pennsylvania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Quebec	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.76
Wisconsin	0.00	0.00	48.61	48.61	0.00	0.00	0.00	0.00
Total	18.37	19.27	1160.02	1197.66	0.00	4.12	4.12	174.39

WATER-USE CATEGORY REPORT - Self-supply - Irrigation

DATE: 10/04/94

a) Water-Use by Basin - All Jurisdictions

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Basin	All Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Lake Superior	0.00	0.41	0.07	0.48	0.00	0.00	0.00	0.15
Lake Michigan	0.00	4.23	27.12	31.35	0.00	0.00	0.00	24.56
Lake Huron	0.00	20.47	6.52	26.98	0.00	0.00	0.00	21.05
Lake Erie	1.20	103.27	36.90	141.37	0.00	0.00	0.00	112.21
Lake Ontario	7.00	20.77	8.76	36.53	0.00	0.00	0.00	29.35
St.Lawrence River	1.00	3.97	5.08	10.05	0.00	0.00	0.00	8.38
Total	9.20	153.11	84.44	483.76*	0.00	0.00	0.00	420.71*

	Principal Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
	0.00	0.27	0.00	0.27	0.00	0.00	0.00	0.00
	0.00	3.68	18.52	22.20	0.00	0.00	0.00	17.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	7.39	1.99	9.38	0.00	0.00	0.00	8.56
	0.00	0.00	0.00	0.00	0.00	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	11.34	20.51	31.85	0.00	0.00	0.00	26.45

b) Water-Use by Jurisdiction - All Basins

Jurisdiction	All Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Illinois	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indiana	0.00	4.71	9.63	14.34	0.00	0.00	0.00	12.90
Michigan	0.00	0.00	0.00	237.00*	0.00	0.00	0.00	225.00*
Minnesota	0.00	0.27	0.01	0.28	0.00	0.00	0.00	0.00
New York	9.20	0.00	1.50	10.70	0.00	0.00	0.00	9.50
Ohio	0.00	7.75	1.65	9.40	0.00	0.00	0.00	8.47
Ontario	0.00	138.23	49.03	187.26	0.00	0.00	0.00	146.07
Pennsylvania	0.00	2.15	0.80	2.95	0.00	0.00	0.00	2.79
Quebec	0.00	0.00	3.51	3.51	0.00	0.00	0.00	3.16
Wisconsin	0.00	0.00	18.31	18.31	0.00	0.00	0.00	12.82
Total	9.20	153.11	84.44	483.76*	0.00	0.00	0.00	420.71*

	Principal Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	4.01	8.80	12.81	0.00	0.00	0.00	11.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.27	0.00	0.27	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	5.16	0.49	5.65	0.00	0.00	0.00	5.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	1.90	0.80	2.70	0.00	0.00	0.00	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	10.42	10.42	0.00	0.00	0.00	7.29
Total	0.00	11.34	20.51	31.85	0.00	0.00	0.00	26.45

*The total presented is larger than the sum of water use categories. This is due to statewide data from Michigan. Michigan's withdrawals and consumptive uses for this category cannot presently be reported by individual sub-basin or water withdrawal type.

WATER-USE CATEGORY REPORT - Self-supply - livestock

DATE: 10/04/94

a) Water-Use by Basin - All Jurisdictions

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Basin	All Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Lake Superior	0.00	0.03	0.54	0.57	0.00	0.00	0.00	0.51
Lake Michigan	0.00	1.45	544.14	545.59	0.00	0.00	0.00	436.47
Lake Huron	0.00	0.00	17.10	17.10	0.00	0.00	0.00	13.68
Lake Erie	0.50	2.23	31.55	34.28	0.00	0.00	0.00	27.41
Lake Ontario	2.50	0.00	12.89	15.39	0.00	0.00	0.00	10.49
St. Lawrence River	1.00	0.00	35.14	36.14	0.00	0.00	0.00	28.91
Total	4.00	3.71	641.35	649.06	0.00	0.00	0.00	517.46

	Principal Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	1.45	327.19	328.64	0.00	0.00	0.00	262.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.63	0.53	1.16	0.00	0.00	0.00	0.92
	0.00	0.00	0.00	0.00	0.00	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	2.08	327.72	329.80	0.00	0.00	0.00	263.84

b) Water-Use by Jurisdiction - All Basins

Jurisdiction	All Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Illinois	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indiana	0.00	1.45	8.81	10.26	0.00	0.00	0.00	8.21
Michigan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minnesota	0.00	0.03	0.21	0.24	0.00	0.00	0.00	0.24
New York	4.00	0.00	6.80	10.80	0.00	0.00	0.00	6.80
Ohio	0.00	2.23	11.11	13.34	0.00	0.00	0.00	10.67
Ontario	0.00	0.00	53.64	53.64	0.00	0.00	0.00	42.91
Pennsylvania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Quebec	0.00	0.00	23.27	23.27	0.00	0.00	0.00	18.62
Wisconsin	0.00	0.00	537.51	537.51	0.00	0.00	0.00	430.01
Total	4.00	3.71	641.35	649.06	0.00	0.00	0.00	517.46

	Principal Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	1.45	1.26	2.71	0.00	0.00	0.00	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.63	0.44	1.07	0.00	0.00	0.00	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	326.02	326.02	0.00	0.00	0.00	260.82
Total	0.00	2.08	327.72	329.80	0.00	0.00	0.00	263.84

WATER-USE CATEGORY REPORT - Self-supply - Industrial (manufacturing and mining)

DATE: 10/04/94

a) Water-Use by Basin - All Jurisdictions

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Basin	All Facilities								Principal Facilities							
	Withdrawals				Diversions			Consumptive Use	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL		GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Lake Superior	172.00	10.91	2.25	185.16	0.00	-1.00	-1.00	18.52	171.98	10.88	2.17	185.03	0.00	-1.00	-1.00	18.50
Lake Michigan	1631.10	315.03	42.37	1988.50	0.00	3.66	3.66	147.50	1631.10	310.00	41.50	1982.60	0.00	3.66	3.66	146.68
Lake Huron	722.78	79.60	13.16	815.53	0.00	0.00	0.00	81.55	722.75	78.78	12.47	814.00	0.00	0.00	0.00	81.40
Lake Erie	642.74	200.25	49.01	892.00	0.00	0.00	0.00	94.09	587.66	198.95	43.87	830.48	0.00	0.00	0.00	87.97
Lake Ontario	981.05	112.78	43.28	1137.10	0.00	0.00	0.00	113.71	800.79	109.34	1.59	911.71	0.00	0.00	0.00	91.17
St. Lawrence River	200.59	155.47	10.34	366.39	0.00	0.00	0.00	35.16	132.51	154.28	4.54	291.33	0.00	0.00	0.00	27.68
Total	4350.25	874.03	160.40	6702.68*	0.00	2.66	2.66	622.53*	4046.78	862.23	106.14	5015.14	0.00	2.66	2.66	453.40

b) Water-Use by Jurisdiction - All Basins

Jurisdiction	All Facilities								Principal Facilities							
	Withdrawals				Diversions			Consumptive Use	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL		GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Illinois	17.59	0.00	0.00	17.59	0.00	3.66	3.66	0.30	17.59	0.00	0.00	17.59	0.00	3.66	3.66	0.30
Indiana	1611.90	20.90	32.16	1664.96	0.00	0.00	0.00	99.89	1611.90	20.85	31.05	1663.80	0.00	0.00	0.00	99.83
Michigan	0.00	0.00	0.00	1318.00*	0.00	0.00	0.00	132.00*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minnesota	0.00	0.00	0.00	0.00	0.00	-1.00	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.00	0.00
New York	303.00	0.00	48.40	351.40	0.00	0.00	0.00	35.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ohio	52.28	158.61	33.37	244.26	0.00	0.00	0.00	24.43	52.28	158.30	32.94	243.52	0.00	0.00	0.00	24.35
Ontario	2316.13	260.55	33.58	2610.26	0.00	0.00	0.00	261.03	2315.66	254.72	29.51	2599.88	0.00	0.00	0.00	259.99
Pennsylvania	47.74	1.16	0.35	49.25	0.00	0.00	0.00	10.47	47.74	1.11	0.10	48.95	0.00	0.00	0.00	10.42
Quebec	0.00	125.48	0.00	125.48	0.00	0.00	0.00	11.07	0.00	124.95	0.00	124.95	0.00	0.00	0.00	11.04
Wisconsin	1.61	307.32	12.54	321.47	0.00	0.00	0.00	48.24	1.61	302.30	12.54	316.45	0.00	0.00	0.00	47.47
Total	4350.25	874.03	160.40	6702.68*	0.00	2.66	2.66	622.53*	4046.78	862.23	106.14	5015.14	0.00	2.66	2.66	453.40

*The total presented is larger than the sum of water use categories. This is due to statewide data from Michigan. Michigan's withdrawals and consumptive uses for this category cannot presently be reported by individual sub-basin or water withdrawal type.

WATER-USE CATEGORY REPORT - Self-supply - thermoelectric power - fossil-fuel plants

DATE: 10/04/94

a) Water-Use by Basin - All Jurisdictions

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

All Facilities								
Basin	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Lake Superior	629.80	130.00	30.00	789.80	0.00	0.00	0.00	6.82
Lake Michigan	3564.96	129.96	2.78	3697.70	0.00	0.00	0.00	40.65
Lake Huron	865.71	0.03	0.00	865.74	0.00	0.00	0.00	9.56
Lake Erie	9805.27	29.33	0.27	9834.87	0.00	0.00	0.00	81.73
Lake Ontario	3585.56	0.00	0.00	3585.56	0.00	0.00	0.00	22.42
St.Lawrence River	39.10	7.93	0.00	47.02	0.00	0.00	0.00	0.00
Total	18490.39	297.25	33.05	18820.69	0.00	0.00	0.00	161.18

Principal Facilities								
Basin	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Lake Superior	366.80	130.00	30.00	526.80	0.00	0.00	0.00	3.41
Lake Michigan	2583.07	5.52	0.00	2588.59	0.00	0.00	0.00	26.27
Lake Huron	213.27	0.00	0.00	213.27	0.00	0.00	0.00	1.08
Lake Erie	5584.32	29.24	0.27	5613.83	0.00	0.00	0.00	25.86
Lake Ontario	3585.56	0.00	0.00	3585.56	0.00	0.00	0.00	14.42
St.Lawrence River	39.10	7.93	0.00	47.02	0.00	0.00	0.00	0.00
Total	12372.11	172.69	30.27	12575.07	0.00	0.00	0.00	71.04

b) Water-Use by Jurisdiction - All Basins

All Facilities								
Jurisdiction	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Illinois	666.18	0.00	0.00	666.18	0.00	0.00	0.00	0.00
Indiana	703.89	0.00	0.27	704.16	0.00	0.00	0.00	14.09
Michigan	6099.16	124.56	2.28	6226.00	0.00	0.00	0.00	80.94
Minnesota	20.00	130.00	30.00	180.00	0.00	0.00	0.00	0.00
New York	2402.00	0.00	0.00	2402.00	0.00	0.00	0.00	9.00
Ohio	2304.92	29.24	0.00	2334.16	0.00	0.00	0.00	0.88
Ontario	5002.35	0.00	0.00	5002.35	0.00	0.00	0.00	44.47
Pennsylvania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Quebec	39.10	7.93	0.00	47.02	0.00	0.00	0.00	0.00
Wisconsin	1252.79	5.52	0.50	1258.81	0.00	0.00	0.00	12.60
Total	18490.39	297.25	33.05	18820.69	0.00	0.00	0.00	161.18

Principal Facilities								
Jurisdiction	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Illinois	666.18	0.00	0.00	666.18	0.00	0.00	0.00	0.00
Indiana	703.89	0.00	0.27	704.16	0.00	0.00	0.00	14.09
Michigan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minnesota	20.00	130.00	30.00	180.00	0.00	0.00	0.00	0.00
New York	2402.00	0.00	0.00	2402.00	0.00	0.00	0.00	0.00
Ohio	2304.92	29.24	0.00	2334.16	0.00	0.00	0.00	0.88
Ontario	5002.35	0.00	0.00	5002.35	0.00	0.00	0.00	44.47
Pennsylvania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Quebec	39.10	7.93	0.00	47.02	0.00	0.00	0.00	0.00
Wisconsin	1253.67	5.52	0.00	1239.19	0.00	0.00	0.00	12.40
Total	12372.11	172.69	30.27	12575.07	0.00	0.00	0.00	71.04

WATER-USE CATEGORY REPORT - Self-supply - thermoelectric power - nuclear plants

DATE: 10/04/94

a) Water-Use by Basin - All Jurisdictions

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Basin	All Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Lake Superior	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lake Michigan	5347.12	0.00	0.00	5347.12	0.00	0.00	0.00	42.70
Lake Huron	6724.26	0.00	0.00	6724.26	0.00	0.00	0.00	60.51
Lake Erie	137.32	0.00	0.00	137.32	0.00	0.00	0.00	23.56
Lake Ontario	6657.13	0.00	0.00	6657.13	0.00	0.00	0.00	54.85
St. Lawrence River	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	18865.84	0.00	0.00	18865.84	0.00	0.00	0.00	181.62

	Principal Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3185.83	0.00	0.00	3185.83	0.00	0.00	0.00	14.60
	6724.26	0.00	0.00	6724.26	0.00	0.00	0.00	60.51
	137.32	0.00	0.00	137.32	0.00	0.00	0.00	23.56
	6657.13	0.00	0.00	6657.13	0.00	0.00	0.00	51.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	16704.55	0.00	0.00	16704.55	0.00	0.00	0.00	150.52

b) Water-Use by Jurisdiction - All Basins

Jurisdiction	All Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Illinois	1726.03	0.00	0.00	1726.03	0.00	0.00	0.00	0.00
Indiana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Michigan	2161.29	0.00	0.00	2161.29	0.00	0.00	0.00	28.10
Minnesota	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
New York	896.00	0.00	0.00	896.00	0.00	0.00	0.00	3.00
Ohio	137.32	0.00	0.00	137.32	0.00	0.00	0.00	23.56
Ontario	12485.40	0.00	0.00	12485.40	0.00	0.00	0.00	112.36
Pennsylvania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Quebec	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wisconsin	1459.80	0.00	0.00	1459.80	0.00	0.00	0.00	14.60
Total	18865.84	0.00	0.00	18865.84	0.00	0.00	0.00	181.62

	Principal Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
	1726.03	0.00	0.00	1726.03	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	896.00	0.00	0.00	896.00	0.00	0.00	0.00	0.00
	137.32	0.00	0.00	137.32	0.00	0.00	0.00	23.56
	12485.40	0.00	0.00	12485.40	0.00	0.00	0.00	112.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1459.80	0.00	0.00	1459.80	0.00	0.00	0.00	14.60
Total	16704.55	0.00	0.00	16704.55	0.00	0.00	0.00	150.52

WATER-USE CATEGORY REPORT - Self-supply - hydroelectric power

DATE: 10/04/94

a) Water-Use by Basin - All Jurisdictions.

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

All Facilities								
Basin	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Lake Superior	0.00	43171.10	0.00	43171.10	0.00	-3373.46	-3373.46	0.00
Lake Michigan	0.00	5751.96	0.00	5751.96	0.00	0.00	0.00	0.00
Lake Huron	23750.91	21106.25	0.00	44857.17	0.00	0.00	0.00	0.00
Lake Erie	4266.38	0.00	0.00	4266.38	3706.38	0.00	3706.38	0.00
Lake Ontario	191921.93	10346.77	0.00	202268.70	-3706.38	0.00	-3706.38	0.00
St. Lawrence River	389712.08	218688.34	0.00	608400.42	0.00	0.00	0.00	1.06
Total	609651.31	299064.42	0.00	908715.73	0.00	-3373.46	-3373.46	1.06

Principal Facilities								
Basin	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Lake Superior	0.00	43171.10	0.00	43171.10	0.00	-3373.46	-3373.46	0.00
Lake Michigan	0.00	5751.96	0.00	5751.96	0.00	0.00	0.00	0.00
Lake Huron	23750.91	21106.25	0.00	44857.17	0.00	0.00	0.00	0.00
Lake Erie	4266.38	0.00	0.00	4266.38	3706.38	0.00	3706.38	0.00
Lake Ontario	95522.93	10346.77	0.00	105869.70	-3706.38	0.00	-3706.38	0.00
St. Lawrence River	254231.66	218688.34	0.00	472920.00	0.00	0.00	0.00	0.00
Total	377771.89	299064.42	0.00	676836.31	0.00	-3373.46	-3373.46	0.00

b) Water-Use by Jurisdiction - All Basins

All Facilities								
Jurisdiction	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Illinois	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indiana	0.00	2057.60	0.00	2057.60	0.00	0.00	0.00	0.00
Michigan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minnesota	0.00	4598.00	0.00	4598.00	0.00	0.00	0.00	0.00
New York	289383.00	0.00	0.00	289383.00	0.00	0.00	0.00	0.00
Ohio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ontario	150887.71	157709.23	0.00	308596.94	0.00	-3373.46	-3373.46	1.06
Pennsylvania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Quebec	169380.60	130852.88	0.00	300233.48	0.00	0.00	0.00	0.00
Wisconsin	0.00	3846.71	0.00	3846.71	0.00	0.00	0.00	0.00
Total	609651.31	299064.42	0.00	908715.73	0.00	-3373.46	-3373.46	1.06

Principal Facilities								
Jurisdiction	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Illinois	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indiana	0.00	2057.60	0.00	2057.60	0.00	0.00	0.00	0.00
Michigan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minnesota	0.00	4598.00	0.00	4598.00	0.00	0.00	0.00	0.00
New York	135593.00	0.00	0.00	135593.00	0.00	0.00	0.00	0.00
Ohio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ontario	72798.29	157709.23	0.00	230507.52	0.00	-3373.46	-3373.46	0.00
Pennsylvania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Quebec	169380.60	130852.88	0.00	300233.48	0.00	0.00	0.00	0.00
Wisconsin	0.00	3846.71	0.00	3846.71	0.00	0.00	0.00	0.00
Total	377771.89	299064.42	0.00	676836.31	0.00	-3373.46	-3373.46	0.00

WATER-USE CATEGORY REPORT - Other (navigation, sanitation, environmental)

a) Water-Use by Basin - All Jurisdictions

DATE: 10/04/94

UNITS: Mgal(US)/d
YEAR OF DATA: 1992

Basin	All Facilities							Consumptive Use
	Withdrawals				Diversions			
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Lake Superior	0.00	0.00	0.00	0.00	0.00	-1.00	-1.00	0.00
Lake Michigan	303.59	0.01	0.08	303.68	0.00	303.59	303.59	0.01
Lake Huron	0.00	39.19	0.00	39.19	0.00	0.00	0.00	0.00
Lake Erie	658.59	3.62	3.08	665.29	657.66	-7.04	650.62	0.00
Lake Ontario	337.00	128.45	0.00	465.45	-320.66	0.00	-320.66	0.00
St. Lawrence River	166.00	26.93	0.00	192.93	0.00	0.00	0.00	0.00
Total	1465.18	198.20	3.16	1666.54	337.00	295.55	632.55	0.01

	Principal Facilities							Consumptive Use
	Withdrawals				Diversions			
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
	0.00	0.00	0.00	0.00	0.00	-1.00	-1.00	0.00
	303.59	0.00	0.00	303.59	0.00	303.59	303.59	0.00
	0.00	39.19	0.00	39.19	0.00	0.00	0.00	0.00
	658.59	3.56	2.99	665.14	657.66	-7.04	650.62	0.00
	337.00	128.45	0.00	465.45	-657.66	0.00	-657.66	0.00
	166.00	26.93	0.00	192.93	166.00	0.00	166.00	0.00
Total	1465.18	198.13	2.99	1666.30	166.00	295.55	461.55	0.00

b) Water-Use by Jurisdiction - All Basins

Jurisdiction	All Facilities							Consumptive Use
	Withdrawals				Diversions			
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Illinois	303.59	0.00	0.00	303.59	0.00	303.59	303.59	0.00
Indiana	0.00	0.01	0.08	0.09	0.00	0.00	0.00	0.01
Michigan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minnesota	0.00	0.00	0.00	0.00	0.00	-1.00	-1.00	0.00
New York	503.00	0.00	0.00	503.00	337.00	0.00	337.00	0.00
Ohio	0.93	3.62	3.08	7.63	0.00	-7.04	-7.04	0.00
Ontario	657.66	194.57	0.00	852.23	0.00	0.00	0.00	0.00
Pennsylvania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Quebec	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wisconsin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1465.18	198.20	3.16	1666.54	337.00	295.55	632.55	0.01

	Principal Facilities							Consumptive Use
	Withdrawals				Diversions			
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
	303.59	0.00	0.00	303.59	0.00	303.59	303.59	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	-1.00	-1.00	0.00
	503.00	0.00	0.00	503.00	166.00	0.00	166.00	0.00
	0.93	3.56	2.99	7.48	0.00	-7.04	-7.04	0.00
	657.66	194.57	0.00	852.23	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1465.18	198.13	2.99	1666.30	166.00	295.55	461.55	0.00

Appendix A-2
(million litres per day)

- **1992 GREAT LAKES BASIN SUMMARY REPORT**

- **1992 JURISDICTION REPORTS**

1. Illinois
2. Indiana
3. Michigan
4. Minnesota
5. New York
6. Ohio
7. Ontario
8. Quebec
9. Pennsylvania
10. Wisconsin

- **1992 BASIN SUMMARY REPORTS**

1. Lake Superior
2. Lake Michigan
3. Lake Huron
4. Lake Erie
5. Lake Ontario
6. St. Lawrence River

- **1992 WATER USE CATEGORY REPORTS**

1. Public Supply
3. Self Supply - Domestic
4. Self Supply - Irrigation
5. Self Supply - Livestock
6. Self Supply - Industrial
7. Self Supply - Thermoelectric Power - Fossil Fuel
8. Self Supply - Thermoelectric Power - Nuclear
9. Self Supply - Hydroelectric Power
10. Other

a) Water-Use by Category - All Basins, All Jurisdictions

UNITS: ML/d
YEAR OF DATA: 1992

Water-Use Category	All Facilities								Principal Facilities							
	Withdrawals				Diversions			Consumptive Use	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL		GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
1	14410.73	4161.27	2031.25	25236.58*	0.00	4358.66	4358.66	2555.52*	13051.54	3406.78	1747.72	18206.05	0.00	4370.27	4370.27	1846.91
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	682.77	549.98	8576.76	9809.51	0.00	15.60	15.60	1994.39	69.54	72.94	4391.13	4533.61	0.00	15.60	15.60	660.12
4	34.83	579.60	319.65	1831.22*	0.00	0.00	0.00	1592.55*	0.00	42.93	77.64	120.56	0.00	0.00	0.00	100.12
5	15.14	14.04	2427.78	2456.97	0.00	0.00	0.00	1958.81	0.00	7.87	1240.55	1248.42	0.00	0.00	0.00	998.74
6	16467.45	3308.54	607.16	25372.31*	0.00	10.07	10.07	2356.50*	15318.68	3263.88	401.77	18984.33	0.00	10.07	10.07	1716.30
7	69993.51	1125.19	125.11	71243.81	0.00	0.00	0.00	610.13	46833.39	653.68	114.58	47601.66	0.00	0.00	0.00	268.92
8	71414.77	0.00	0.00	71414.77	0.00	0.00	0.00	687.52	63233.43	0.00	0.00	63233.43	0.00	0.00	0.00	569.79
9	2307774.52	1132079.55	0.00	3439854.07	0.00	-12769.92	-12769.92	4.00	1430018.28	1132079.55	0.00	2562097.84	0.00	-12769.92	-12769.92	0.00
10	5546.30	750.26	11.96	6308.53	1275.68	1118.77	2394.45	0.04	5546.30	750.00	11.32	6307.62	628.38	1118.77	1747.15	0.00
Total	2486340.02	1142568.44	14099.68	3653527.76*	1275.68	-7266.82	-5991.14	11759.45*	1574071.16	1140277.64	7984.72	2722333.52	628.38	-7255.21	-6626.83	6160.90

b) Water-Use by Basin - All Categories, All Jurisdictions

Basin	All Facilities								Principal Facilities							
	Withdrawals				Diversions			Consumptive Use	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL		GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Lake Superior	3170.97	163982.38	2679.00	169832.35	0.00	-12777.49	-12777.49	1126.92	2172.36	163981.04	1736.78	167890.18	0.00	-12777.49	-12777.49	336.30
Lake Michigan	46204.79	23658.32	7740.99	77604.09	0.00	5536.52	5536.52	3561.42	34306.60	23154.40	5122.13	62583.14	0.00	5548.14	5548.14	2452.63
Lake Huron	121622.50	80569.37	430.98	202622.86	171.40	0.00	171.40	808.44	119151.19	80467.62	200.91	199819.72	171.40	0.00	171.40	620.22
Lake Erie	61588.07	2228.70	1539.00	65355.77	16348.28	-25.85	16322.43	1955.19	44750.93	1640.15	636.65	47027.73	16348.28	-25.85	16322.43	1058.35
Lake Ontario	773982.39	41190.10	929.53	816102.02	-15244.00	0.00	-15244.00	1578.32	407608.17	40207.05	70.71	447885.93	-16519.68	0.00	-16519.68	1067.11
St. Lawrence River	1479771.30	830939.57	780.17	2311491.04	0.00	0.00	0.00	912.20	966081.91	830827.38	217.53	1797126.82	628.38	0.00	628.38	626.28
Total	2486340.02	1142568.44	14099.68	3653527.76*	1275.68	-7266.82	-5991.14	11759.45*	1574071.16	1140277.64	7984.72	2722333.52	628.38	-7255.21	-6626.83	6160.90

c) Water-Use by Jurisdiction - All Categories, All Basins

Jurisdiction	All Facilities								Principal Facilities							
	Withdrawals				Diversions			Consumptive Use	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL		GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Illinois	14709.22	0.08	0.26	14709.56	0.00	5547.08	5547.08	1.14	14709.22	0.00	0.00	14709.22	0.00	5547.08	5547.08	1.14
Indiana	9106.11	8092.23	551.65	17749.99	0.00	-11.62	-11.62	644.62	9106.11	8077.73	395.42	17579.27	0.00	0.00	0.00	598.32
Michigan	31269.08	471.51	8.63	42268.85*	0.00	0.00	0.00	2229.73*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minnesota	128.70	17915.91	952.10	18996.71	0.00	-7.57	-7.57	757.99	128.70	17915.79	129.46	18173.96	0.00	-7.57	-7.57	0.00
New York	1112979.46	1177.26	1070.13	1115226.85	1275.68	0.00	1275.68	639.73	527661.66	0.00	0.00	527661.66	628.38	0.00	628.38	0.00
Ohio	11110.18	1301.57	560.54	12972.29	0.00	-25.85	-25.85	640.98	11109.46	1282.57	268.80	12660.83	0.00	-25.85	-25.85	553.61
Ontario	652439.94	60032.96	1594.21	1254067.11	0.00	-12769.92	-12769.92	3153.87	356834.94	599460.76	640.22	956935.92	0.00	-12769.92	-12769.92	2343.44
Pennsylvania	331.00	19.04	21.96	371.99	0.00	0.00	0.00	67.65	331.00	17.90	10.86	359.76	0.00	0.00	0.00	65.49
Quebec	643604.00	497718.00	372.40	1141694.40	0.00	0.00	0.00	567.35	643603.00	497702.00	184.00	1141489.00	0.00	0.00	0.00	474.80
Wisconsin	10662.33	15839.88	8967.80	35470.00	0.00	1.06	1.06	3056.41	10587.07	15820.88	6355.95	32763.90	0.00	1.06	1.06	2124.10
Total	2486340.02	1142568.44	14099.68	3653527.76*	1275.68	-7266.82	-5991.14	11759.45*	1574071.16	1140277.64	7984.72	2722333.52	628.38	-7255.21	-6626.83	6160.90

* The total presented is larger than the sum of the water use categories. This is due to the addition of state-wide data from Michigan. Michigan's withdrawals and consumptive uses for this category cannot presently be reported by individual sub-basin or withdrawal type.

JURISDICTION REPORT - Illinois

DATE: 10/03/94

a) Withdrawals, Diversions and Consumptive Use - All facilities

UNITS: ML/d

YEAR OF DATA: 1992

Water- Use Categ.	LAKE MICHIGAN			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	4368.42	4368.42	0.00	4368.42	4368.42	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	69.88	15.60	0.00	69.88	15.60	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	66.59	13.85	1.14	66.59	13.85	1.14
7	2521.76	0.00	0.00	2521.76	0.00	0.00
8	6533.71	0.00	0.00	6533.71	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	1149.21	1149.21	0.00	1149.21	1149.21	0.00
Total	14709.56	5547.08	1.14	14709.56	5547.08	1.14

b) Withdrawals by Source - All facilities

Water- Use Categ.	LAKE MICHIGAN			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW
1	4368.42	0.00	0.00	4368.42	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	69.54	0.08	0.26	69.54	0.08	0.26
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	66.59	0.00	0.00	66.59	0.00	0.00
7	2521.76	0.00	0.00	2521.76	0.00	0.00
8	6533.71	0.00	0.00	6533.71	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	1149.21	0.00	0.00	1149.21	0.00	0.00
Total	14709.22	0.08	0.26	14709.22	0.08	0.26

c) Diversions by Type - All facilities

Water- Use Categ.	LAKE MICHIGAN		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	4368.42	0.00	4368.42
2	0.00	0.00	0.00	0.00
3	0.00	15.60	0.00	15.60
4	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00
6	0.00	13.85	0.00	13.85
7	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00
10	0.00	1149.21	0.00	1149.21
Total	0.00	5547.08	0.00	5547.08

Level of Accuracy of Withdrawal Data: 100% Measured
 Level of Aggregation of Withdrawal Data Source: 100% Site-specific

JURISDICTION REPORT - Illinois

DATE: 10/03/94

a) Withdrawals, Diversions and Consumptive Use - Principal facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water-Use Categ.	LAKE MICHIGAN			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	4368.42	4368.42	0.00	4368.42	4368.42	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	69.54	15.60	0.00	69.54	15.60	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	66.59	13.85	1.14	66.59	13.85	1.14
7	2521.76	0.00	0.00	2521.76	0.00	0.00
8	6533.71	0.00	0.00	6533.71	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	1149.21	1149.21	0.00	1149.21	1149.21	0.00
Total	14709.22	5547.08	1.14	14709.22	5547.08	1.14

b) Withdrawals by Source - Principal facilities

Water-Use Categ.	LAKE MICHIGAN			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW
1	4368.42	0.00	0.00	4368.42	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	69.54	0.00	0.00	69.54	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	66.59	0.00	0.00	66.59	0.00	0.00
7	2521.76	0.00	0.00	2521.76	0.00	0.00
8	6533.71	0.00	0.00	6533.71	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	1149.21	0.00	0.00	1149.21	0.00	0.00
Total	14709.22	0.00	0.00	14709.22	0.00	0.00

c) Diversions by Type - Principal facilities

Water-Use Categ.	LAKE MICHIGAN		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	4368.42	0.00	4368.42
2	0.00	0.00	0.00	0.00
3	0.00	15.60	0.00	15.60
4	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00
6	0.00	13.85	0.00	13.85
7	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00
10	0.00	1149.21	0.00	1149.21
Total	0.00	5547.08	0.00	5547.08

Level of Accuracy of Withdrawal Data: 100% Measured
Level of Aggregation of Withdrawal Data Source: 100% Site-specific

JURISDICTION REPORT - Indiana

DATE: 10/03/94

a) Withdrawals, Diversions and Consumptive Use - All facilities

UNITS: ML/d
YEAR OF DATA: 1991

Water-Use Categor.	LAKE MICHIGAN			LAKE ERIE			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	551.42	-11.62	80.97	143.09	0.00	21.46	694.51	-11.62	102.43
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	168.64	0.00	25.32	36.49	0.00	5.45	205.13	0.00	30.78
4	49.36	0.00	44.44	4.92	0.00	4.39	54.28	0.00	48.83
5	30.59	0.00	24.45	8.25	0.00	6.62	38.84	0.00	31.08
6	6243.79	0.00	374.60	58.75	0.00	3.52	6302.53	0.00	378.12
7	2664.50	0.00	53.30	1.02	0.00	0.04	2665.53	0.00	53.34
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	7788.83	0.00	0.00	0.00	0.00	0.00	7788.83	0.00	0.00
10	0.34	0.00	0.04	0.00	0.00	0.00	0.34	0.00	0.04
Total	17497.47	-11.62	603.13	252.52	0.00	41.49	17749.99	-11.62	644.62

b) Withdrawals by Source - All facilities

Water-Use Categor.	LAKE MICHIGAN			LAKE ERIE			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	339.93	11.62	199.87	0.00	116.36	26.72	339.93	127.98	226.59
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	72.83	95.81	0.00	0.11	36.38	0.00	72.94	132.19
4	0.00	16.01	33.35	0.00	1.82	3.10	0.00	17.83	36.45
5	0.00	5.49	25.10	0.00	0.00	8.25	0.00	5.49	33.35
6	6101.68	29.19	112.92	0.00	49.93	8.82	6101.68	79.11	121.74
7	2664.50	0.00	0.00	0.00	0.00	1.02	2664.50	0.00	1.02
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	7788.83	0.00	0.00	0.00	0.00	0.00	7788.83	0.00
10	0.00	0.04	0.30	0.00	0.00	0.00	0.00	0.04	0.30
Total	9106.11	7924.01	467.35	0.00	168.22	84.30	9106.11	8092.23	551.65

c) Diversions by Type - All facilities

Water-Use Categor.	LAKE MICHIGAN		LAKE ERIE		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	-11.62	0.00	0.00	0.00	-11.62
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	-11.62	0.00	0.00	0.00	-11.62

Level of Accuracy of Withdrawal Data:

Level of Aggregation of Withdrawal Data Source:

4% Measured

99% Site-specific

51% Partially Measured

1% Aggregated

45% Calculated or Estimated

JURISDICTION REPORT - Indiana

DATE: 10/03/94

a) Withdrawals, Diversions and Consumptive Use - Principal facilities

UNITS: ML/d
YEAR OF DATA: 1991

Water-Use Categ.	LAKE MICHIGAN			LAKE ERIE			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	538.06	0.00	80.70	141.50	0.00	21.24	679.55	0.00	101.94
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	87.93	0.00	13.21	0.53	0.00	0.08	88.46	0.00	13.29
4	44.59	0.00	40.13	3.90	0.00	3.52	48.49	0.00	43.65
5	9.92	0.00	7.95	0.34	0.00	0.26	10.26	0.00	8.21
6	6240.45	0.00	374.41	57.69	0.00	3.48	6298.14	0.00	377.90
7	2664.50	0.00	53.30	1.02	0.00	0.04	2665.53	0.00	53.34
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	7788.83	0.00	0.00	0.00	0.00	0.00	7788.83	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	17374.29	0.00	569.70	204.98	0.00	28.62	17579.27	0.00	598.32

b) Withdrawals by Source - Principal facilities

Water-Use Categ.	LAKE MICHIGAN			LAKE ERIE			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	339.93	0.00	198.13	0.00	116.36	25.14	339.93	116.36	223.26
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	72.83	15.10	0.00	0.11	0.42	0.00	72.94	15.52
4	0.00	13.93	30.66	0.00	1.25	2.65	0.00	15.18	33.31
5	0.00	5.49	4.43	0.00	0.00	0.34	0.00	5.49	4.77
6	6101.68	29.15	109.63	0.00	49.78	7.91	6101.68	78.93	117.54
7	2664.50	0.00	0.00	0.00	0.00	1.02	2664.50	0.00	1.02
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	7788.83	0.00	0.00	0.00	0.00	0.00	7788.83	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	9106.11	7910.23	357.95	0.00	167.50	37.48	9106.11	8077.73	395.42

c) Diversions by Type - Principal facilities

Water-Use Categ.	LAKE MICHIGAN		LAKE ERIE		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	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

Level of Accuracy of Withdrawal Data: 4% Measured 51% Partially Measured 45% Calculated or Estimated
 Level of Aggregation of Withdrawal Data Source: 99% Site-specific 1% Aggregated

a) Withdrawals, Diversions and Consumptive Use - All facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water-Use Categ.	LAKE SUPERIOR			LAKE MICHIGAN			LAKE HURON			LAKE ERIE			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	4633.33*	0.00	465.59*
2	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
3	NR	0.00	NR	0.00	0.00	0.00	0.00	0.00	0.00	NR	0.00	NR	NR	0.00	NR
4	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
5	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	897.14*	0.00	851.71*
6	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
7	987.12	0.00	12.83	4132.59	0.00	53.75	2469.86	0.00	32.10	15978.31	0.00	207.70	4989.16*	0.00	499.67*
8	0.00	0.00	0.00	8181.34	0.00	106.37	0.00	0.00	0.00	0.00	0.00	0.00	23567.88	0.00	306.39
9	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
10	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
Total	987.12	0.00	12.83	12313.93	0.00	160.12	2469.86	0.00	32.10	15978.31	0.00	207.70	42268.85*	0.00	2229.73*

b) Withdrawals by Source - All facilities

Water-Use Categ.	LAKE SUPERIOR			LAKE MICHIGAN			LAKE HURON			LAKE ERIE			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
3	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
5	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
6	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
7	987.12	0.00	0.00	3652.91	471.05	8.63	2469.74	0.11	0.00	15977.97	0.34	0.00	23087.74	471.51	8.63
8	0.00	0.00	0.00	8181.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8181.34	0.00	0.00
9	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
10	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Total	987.12	0.00	0.00	11834.25	471.05	8.63	2469.74	0.11	0.00	15977.97	0.34	0.00	31269.08	471.51	8.63

c) Diversions by Type - All facilities

Water-Use Categ.	LAKE SUPERIOR		LAKE MICHIGAN		LAKE HURON		LAKE ERIE		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	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

*This total figure cannot presently be reported by individual sub-basin or withdrawal type.
NR=not reported

Level of Accuracy of Withdrawal Data: 11% Measured 87% Partially Measured 2% Calculated or Estimated
Level of Aggregation of Withdrawal Data Source: 98% Site-specific 2% Aggregated

JURISDICTION REPORT - Michigan

DATE: 10/03/94

a) Withdrawals, Diversions and Consumptive Use - Principal facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water-Use Categ.	LAKE SUPERIOR			LAKE MICHIGAN			LAKE HURON			LAKE ERIE			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
3	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
4	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
5	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
6	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
10	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR	NR	0.00	NR
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	0.00	0.00	0.00

b) Withdrawals by Source - Principal facilities

Water-Use Categ.	LAKE SUPERIOR			LAKE MICHIGAN			LAKE HURON			LAKE ERIE			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
3	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
5	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
6	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
10	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
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	0.00	0.00	0.00

c) Diversions by Type - Principal facilities

Water-Use Categ.	LAKE SUPERIOR		LAKE MICHIGAN		LAKE HURON		LAKE ERIE		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	NR	0.00	NR	0.00	NR	0.00	NR	0.00	NR	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	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

NR=not reported

JURISDICTION REPORT - Minnesota

DATE: 10/03/94

a) Withdrawals, Diversions and Consumptive Use - All facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water- Use Categ.	LAKE SUPERIOR			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	88.58	0.00	0.00	88.58	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	819.54	0.00	757.08	819.54	0.00	757.08
4	1.06	0.00	0.00	1.06	0.00	0.00
5	0.91	0.00	0.91	0.91	0.00	0.91
6	0.00	-3.79	0.00	0.00	-3.79	0.00
7	681.37	0.00	0.00	681.37	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	17405.26	0.00	0.00	17405.26	0.00	0.00
10	0.00	-3.79	0.00	0.00	-3.79	0.00
Total	18996.71	-7.57	757.99	18996.71	-7.57	757.99

b) Withdrawals by Source - All facilities

Water- Use Categ.	LAKE SUPERIOR			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW
1	53.00	17.41	18.17	53.00	17.41	18.17
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	819.54	0.00	0.00	819.54
4	0.00	1.02	0.04	0.00	1.02	0.04
5	0.00	0.11	0.79	0.00	0.11	0.79
6	0.00	0.00	0.00	0.00	0.00	0.00
7	75.71	492.10	113.56	75.71	492.10	113.56
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	17405.26	0.00	0.00	17405.26	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
Total	128.70	17915.91	952.10	128.70	17915.91	952.10

c) Diversions by Type - All facilities

Water- Use Categ.	LAKE SUPERIOR		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00
6	0.00	-3.79	0.00	-3.79
7	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00
10	0.00	-3.79	0.00	-3.79
Total	0.00	-7.57	0.00	-7.57

Level of Accuracy of Withdrawal Data:

Level of Aggregation of Withdrawal Data Source:

.5% Measured
95.7% Site-specific

91.6% Partially Measured
4.3% Aggregated

7.9% Calculated or Estimated

JURISDICTION REPORT - Minnesota

DATE: 10/03/94

a) Withdrawals, Diversions and Consumptive Use - Principal facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water- Use Categ.	LAKE SUPERIOR			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	86.31	0.00	0.00	86.31	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	1.02	0.00	0.00	1.02	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	-3.79	0.00	0.00	-3.79	0.00
7	681.37	0.00	0.00	681.37	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	17405.26	0.00	0.00	17405.26	0.00	0.00
10	0.00	-3.79	0.00	0.00	-3.79	0.00
Total	18173.96	-7.57	0.00	18173.96	-7.57	0.00

b) Withdrawals by Source - Principal facilities

Water- Use Categ.	LAKE SUPERIOR			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW
1	53.00	17.41	15.90	53.00	17.41	15.90
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	1.02	0.00	0.00	1.02	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	75.71	492.10	113.56	75.71	492.10	113.56
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	17405.26	0.00	0.00	17405.26	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
Total	128.70	17915.79	129.46	128.70	17915.79	129.46

c) Diversions by Type - Principal facilities

Water- Use Categ.	LAKE SUPERIOR		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00
6	0.00	-3.79	0.00	-3.79
7	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00
10	0.00	-3.79	0.00	-3.79
Total	0.00	-7.57	0.00	-7.57

Level of Accuracy of Withdrawal Data: .5% Measured 91.6% Partially Measured 7.9% Calculated or Estimated
 Level of Aggregation of Withdrawal Data Source: 95.7% Site-specific 4.3% Aggregated

JURISDICTION REPORT - New York

DATE: 10/03/94

a) Withdrawals, Diversions and Consumptive Use - All facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water-Use Categ.	LAKE ERIE			LAKE ONTARIO			ST. LAWRENCE RIVER			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	779.79	0.00	77.98	1006.92	0.00	100.69	476.96	0.00	47.70	2263.67	0.00	226.37
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	295.26	0.00	29.53	1097.77	0.00	109.78	340.69	0.00	34.07	1733.71	0.00	173.37
4	6.06	0.00	5.38	30.28	0.00	26.88	4.16	0.00	3.71	40.50	0.00	35.96
5	5.30	0.00	4.16	24.23	0.00	12.49	11.36	0.00	9.08	40.88	0.00	25.74
6	221.07	0.00	21.96	832.79	0.00	83.28	276.33	0.00	27.63	1330.19	0.00	132.87
7	1574.73	0.00	3.79	7517.80	0.00	30.28	0.00	0.00	0.00	9092.52	0.00	34.07
8	0.00	0.00	0.00	3391.72	0.00	11.36	0.00	0.00	0.00	3391.72	0.00	11.36
9	2119.82	0.00	0.00	554927.87	0.00	0.00	538381.90	0.00	0.00	1095429.6	0.00	0.00
10	0.00	0.00	0.00	1275.68	1275.68	0.00	628.38	0.00	0.00	1904.05	1275.68	0.00
Total	5002.02	0.00	142.79	570105.04	1275.68	374.75	540119.78	0.00	122.19	1115226.9	1275.68	639.73

b) Withdrawals by Source - All facilities

Water-Use Categ.	LAKE ERIE			LAKE ONTARIO			ST. LAWRENCE RIVER			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	605.66	174.13	0.00	363.40	526.17	117.35	382.33	0.00	94.63	1351.39	700.30	211.98
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	37.85	37.85	219.55	382.33	363.40	352.04	193.06	75.71	71.92	613.23	476.96	643.52
4	4.54	0.00	1.51	26.50	0.00	3.79	3.79	0.00	0.38	34.83	0.00	5.68
5	1.89	0.00	3.41	9.46	0.00	14.76	3.79	0.00	7.57	15.14	0.00	25.74
6	208.20	0.00	12.87	681.37	0.00	151.42	257.41	0.00	18.93	1146.98	0.00	183.21
7	1574.73	0.00	0.00	7517.80	0.00	0.00	0.00	0.00	0.00	9092.52	0.00	0.00
8	0.00	0.00	0.00	3391.72	0.00	0.00	0.00	0.00	0.00	3391.72	0.00	0.00
9	2119.82	0.00	0.00	554927.87	0.00	0.00	538381.90	0.00	0.00	1095429.6	0.00	0.00
10	0.00	0.00	0.00	1275.68	0.00	0.00	628.38	0.00	0.00	1904.05	0.00	0.00
Total	4552.70	211.98	237.34	568576.12	889.57	639.35	539850.64	75.71	193.43	1112979.5	1177.26	1070.13

c) Diversions by Type - All facilities

Water-Use Categ.	LAKE ERIE		LAKE ONTARIO		ST. LAWRENCE RIVER		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	1275.68	0.00	0.00	0.00	1275.68	0.00
Total	0.00	0.00	1275.68	0.00	0.00	0.00	1275.68	0.00

Level of Accuracy of Withdrawal Data: 1.3% Measured 48.4% Partially Measured 50.3% Calculated or Estimated
 Level of Aggregation of Withdrawal Data Source: 49.6% Site-specific 50.4% Aggregated

a) Withdrawals, Diversions and Consumptive Use - Principal facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water-Use Categ.	LAKE ERIE			LAKE ONTARIO			ST. LAWRENCE RIVER			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	1574.73	0.00	0.00	7517.80	0.00	0.00	0.00	0.00	0.00	9092.52	0.00	0.00
8	0.00	0.00	0.00	3391.72	0.00	0.00	0.00	0.00	0.00	3391.72	0.00	0.00
9	2119.82	0.00	0.00	190019.37	0.00	0.00	321134.17	0.00	0.00	513273.36	0.00	0.00
10	0.00	0.00	0.00	1275.68	0.00	0.00	628.38	628.38	0.00	1904.05	628.38	0.00
Total	3694.55	0.00	0.00	202204.56	0.00	0.00	321762.55	628.38	0.00	527661.66	628.38	0.00

b) Withdrawals by Source - Principal facilities

Water-Use Categ.	LAKE ERIE			LAKE ONTARIO			ST. LAWRENCE RIVER			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	1574.73	0.00	0.00	7517.80	0.00	0.00	0.00	0.00	0.00	9092.52	0.00	0.00
8	0.00	0.00	0.00	3391.72	0.00	0.00	0.00	0.00	0.00	3391.72	0.00	0.00
9	2119.82	0.00	0.00	190019.37	0.00	0.00	321134.17	0.00	0.00	513273.36	0.00	0.00
10	0.00	0.00	0.00	1275.68	0.00	0.00	628.38	0.00	0.00	1904.05	0.00	0.00
Total	3694.55	0.00	0.00	202204.56	0.00	0.00	321762.55	0.00	0.00	527661.66	0.00	0.00

c) Diversions by Type - Principal facilities

Water-Use Categ.	LAKE ERIE		LAKE ONTARIO		ST. LAWRENCE RIVER		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	628.38	0.00	628.38	0.00
Total	0.00	0.00	0.00	0.00	628.38	0.00	628.38	0.00

Level of Accuracy of Withdrawal Data: 1.3% Measured 48.4% Partially Measured 50.3% Calculated or Estimated
 Level of Aggregation of Withdrawal Data Source: 49.6% Site-specific 50.4% Aggregated

JURISDICTION REPORT - Ohio

DATE: 10/03/94

a) Withdrawals, Diversions and Consumptive Use - All facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water- Use Categ.	LAKE ERIE			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	2351.49	0.79	352.72	2351.49	0.79	352.72
2	0.00	0.00	0.00	0.00	0.00	0.00
3	225.69	0.00	33.84	225.69	0.00	33.84
4	35.58	0.00	32.06	35.58	0.00	32.06
5	50.50	0.00	40.39	50.50	0.00	40.39
6	924.62	0.00	92.48	924.62	0.00	92.48
7	8835.72	0.00	0.30	8835.72	0.00	0.30
8	519.81	0.00	89.18	519.81	0.00	89.18
9	0.00	0.00	0.00	0.00	0.00	0.00
10	28.88	-26.65	0.00	28.88	-26.65	0.00
Total	12972.29	-25.85	640.98	12972.29	-25.85	640.98

b) Withdrawals by Source - All facilities

Water- Use Categ.	LAKE ERIE			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW
1	1663.91	539.00	148.58	1663.91	539.00	148.58
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	225.69	0.00	0.00	225.69
4	0.00	29.34	6.25	0.00	29.34	6.25
5	0.00	8.44	42.06	0.00	8.44	42.06
6	197.90	600.40	126.32	197.90	600.40	126.32
7	8725.04	110.69	0.00	8725.04	110.69	0.00
8	519.81	0.00	0.00	519.81	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	3.52	13.70	11.66	3.52	13.70	11.66
Total	11110.18	1301.57	560.54	11110.18	1301.57	560.54

c) Diversions by Type - All facilities

Water- Use Categ.	LAKE ERIE		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.79	0.00	0.79
2	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00
10	0.00	-26.65	0.00	-26.65
Total	0.00	-25.85	0.00	-25.85

Level of Accuracy of Withdrawal Data: 94.7% Measured 2.6% Calculated or Estimated
 Level of Aggregation of Withdrawal Data Source: 100% Site-specific

JURISDICTION REPORT - Ohio

DATE: 10/03/94

a) Withdrawals, Diversions and Consumptive Use - Principal facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water- Use Categ.	LAKE ERIE			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	2329.72	0.79	349.47	2329.72	0.79	349.47
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	21.39	0.00	19.27	21.39	0.00	19.27
5	4.05	0.00	3.22	4.05	0.00	3.22
6	921.82	0.00	92.17	921.82	0.00	92.17
7	8835.72	0.00	0.30	8835.72	0.00	0.30
8	519.81	0.00	89.18	519.81	0.00	89.18
9	0.00	0.00	0.00	0.00	0.00	0.00
10	28.31	-26.65	0.00	28.31	-26.65	0.00
Total	12660.83	-25.85	553.61	12660.83	-25.85	553.61

b) Withdrawals by Source - Principal facilities

Water- Use Categ.	LAKE ERIE			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW
1	1663.19	537.26	129.27	1663.19	537.26	129.27
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	19.53	1.85	0.00	19.53	1.85
5	0.00	2.38	1.67	0.00	2.38	1.67
6	197.90	599.23	124.69	197.90	599.23	124.69
7	8725.04	110.69	0.00	8725.04	110.69	0.00
8	519.81	0.00	0.00	519.81	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	3.52	13.48	11.32	3.52	13.48	11.32
Total	11109.46	1282.57	268.80	11109.46	1282.57	268.80

c) Diversions by Type - Principal facilities

Water- Use Categ.	LAKE ERIE		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.79	0.00	0.79
2	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00
10	0.00	-26.65	0.00	-26.65
Total	0.00	-25.85	0.00	-25.85

Level of Accuracy of Withdrawal Data: 94.7% Measured 2.6% Calculated or Estimated
 Level of Aggregation of Withdrawal Data Source: 100% Site-specific

a) Withdrawals, Diversions and Consumptive Use - Principal facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water-Use Categ.	LAKE SUPERIOR			LAKE HURON			LAKE ERIE			LAKE ONTARIO			ST. LAWRENCE RIVER			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	78.97	0.00	11.85	526.21	171.40	78.93	769.91	-171.40	115.19	3140.89	0.00	471.13	590.04	0.00	88.50	5106.02	0.00	765.60
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	700.40	0.00	70.04	3081.30	0.00	308.13	1978.90	0.00	197.89	3451.20	0.00	345.12	629.80	0.00	62.98	9841.60	0.00	984.16
7	1234.54	0.00	12.11	807.30	0.00	4.09	10839.12	0.00	97.55	6054.97	0.00	54.59	0.00	0.00	0.00	18935.93	0.00	168.34
8	0.00	0.00	0.00	25454.05	0.00	229.07	0.00	0.00	0.00	21808.22	0.00	196.27	0.00	0.00	0.00	47262.27	0.00	425.34
9	145438.04	-12769.92	0.00	169802.50	0.00	0.00	14030.16	14030.16	0.00	210739.86	-14030.16	0.00	332553.50	0.00	0.00	872564.06	-12769.92	0.00
10	0.00	0.00	0.00	148.36	0.00	0.00	2489.52	2489.52	0.00	486.23	-2489.52	0.00	101.93	0.00	0.00	3226.04	0.00	0.00
Total	147451.95	-12769.92	94.00	199819.72	171.40	620.22	30107.61	16348.28	410.63	245681.37	-16519.68	1067.11	333875.27	0.00	151.48	956935.92	-12769.92	2343.44

b) Withdrawals by Source - Principal facilities

Water-Use Categ.	LAKE SUPERIOR			LAKE HURON			LAKE ERIE			LAKE ONTARIO			ST. LAWRENCE RIVER			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	62.31	9.30	7.36	247.14	125.36	153.71	411.23	72.27	286.41	2935.96	140.22	64.71	153.96	419.75	16.33	3810.60	766.90	528.52
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	651.00	41.20	8.20	2735.90	298.20	47.20	1845.90	99.90	33.10	3031.30	413.90	6.00	501.60	111.00	17.20	8765.70	964.20	111.70
7	1234.54	0.00	0.00	807.30	0.00	0.00	10839.12	0.00	0.00	6054.97	0.00	0.00	0.00	0.00	0.00	18935.93	0.00	0.00
8	0.00	0.00	0.00	25454.05	0.00	0.00	0.00	0.00	0.00	21808.22	0.00	0.00	0.00	0.00	0.00	47262.27	0.00	0.00
9	0.00	145438.04	0.00	89906.80	79895.70	0.00	14030.16	0.00	0.00	171573.16	39166.70	0.00	60.80	332492.70	0.00	275570.92	596993.14	0.00
10	0.00	0.00	0.00	148.36	0.00	0.00	2489.52	0.00	0.00	486.23	0.00	0.00	0.00	101.93	0.00	2489.52	736.52	0.00
Total	1947.85	145488.54	15.56	119151.19	80467.62	200.91	29615.93	172.17	319.51	205403.61	40207.05	70.71	716.36	333125.38	33.53	356834.94	599460.76	640.22

c) Diversions by Type - Principal facilities

Water-Use Categ.	LAKE SUPERIOR		LAKE HURON		LAKE ERIE		LAKE ONTARIO		ST. LAWRENCE RIVER		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	171.40	0.00	-171.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	-12769.92	0.00	0.00	14030.16	0.00	-14030.16	0.00	0.00	0.00	0.00	-12769.92
10	0.00	0.00	0.00	0.00	2489.52	0.00	-2489.52	0.00	0.00	0.00	0.00	0.00
Total	0.00	-12769.92	171.40	0.00	16348.28	0.00	-16519.68	0.00	0.00	0.00	0.00	-12769.92

Level of Accuracy of Withdrawal Data: 6.9% Measured 93% Partially Measured .1% Calculated or Estimated
 Level of Aggregation of Withdrawal Data Source: 99.9% Site-specific .1% Aggregated

a) Withdrawals, Diversions and Consumptive Use - All facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water-Use Categ.	LAKE SUPERIOR			LAKE HURON			LAKE ERIE			LAKE ONTARIO			ST. LAWRENCE RIVER			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	79.65	0.00	11.95	571.10	171.40	85.66	776.76	-171.40	116.35	3156.46	0.00	473.47	596.30	0.00	89.44	5180.27	0.00	776.87
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	6.51	0.00	0.98	115.73	0.00	17.36	115.15	0.00	17.27	136.72	0.00	20.51	131.61	0.00	19.74	505.72	0.00	75.86
4	0.74	0.00	0.58	102.14	0.00	79.67	477.41	0.00	372.38	107.99	0.00	84.23	20.59	0.00	16.06	708.87	0.00	552.92
5	1.26	0.00	1.01	64.72	0.00	51.78	65.72	0.00	52.58	34.02	0.00	27.22	37.33	0.00	29.86	203.05	0.00	162.45
6	700.90	0.00	70.09	3087.10	0.00	308.71	1985.70	0.00	198.57	3471.60	0.00	347.16	635.60	0.00	63.56	9880.90	0.00	988.09
7	1234.54	0.00	12.11	807.30	0.00	4.09	10839.12	0.00	97.55	6054.97	0.00	54.59	0.00	0.00	0.00	18935.93	0.00	168.34
8	0.00	0.00	0.00	25454.05	0.00	229.07	0.00	0.00	0.00	21808.22	0.00	196.27	0.00	0.00	0.00	47262.27	0.00	425.34
9	145438.04	-12769.92	0.00	169802.50	0.00	0.00	14030.16	14030.16	0.00	210739.86	-14030.16	0.00	628153.50	0.00	4.00	1168164.1	-12769.92	4.00
10	0.00	0.00	0.00	148.36	0.00	0.00	2489.52	2489.52	0.00	486.23	-2489.52	0.00	101.93	0.00	0.00	3226.04	0.00	0.00
Total	147461.64	-12769.92	96.72	200153.00	171.40	776.34	30779.54	16348.28	854.70	245996.07	-16519.68	1203.45	629676.86	0.00	222.66	1254067.1	-12769.92	3153.87

b) Withdrawals by Source - All facilities

Water-Use Categ.	LAKE SUPERIOR			LAKE HURON			LAKE ERIE			LAKE ONTARIO			ST. LAWRENCE RIVER			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	62.38	9.91	7.36	248.61	146.43	176.06	411.23	72.61	292.92	2937.62	142.07	76.77	153.96	422.71	19.63	3813.80	793.73	572.74
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	6.51	0.00	0.00	115.73	0.00	0.00	115.15	0.00	0.00	136.72	0.00	0.00	131.61	0.00	0.00	505.72
4	0.00	0.52	0.22	0.00	77.47	24.67	0.00	351.63	125.78	0.00	78.63	29.36	0.00	15.02	5.57	0.00	523.27	185.60
5	0.00	0.00	1.26	0.00	0.00	64.72	0.00	0.00	65.72	0.00	0.00	34.02	0.00	0.00	37.33	0.00	0.00	203.05
6	651.10	41.30	8.50	2736.00	301.30	49.80	1846.20	103.30	36.20	3032.30	426.90	12.40	501.90	113.50	20.20	8767.50	986.30	127.10
7	1234.54	0.00	0.00	807.30	0.00	0.00	10839.12	0.00	0.00	6054.97	0.00	0.00	0.00	0.00	0.00	18935.93	0.00	0.00
8	0.00	0.00	0.00	25454.05	0.00	0.00	0.00	0.00	0.00	21808.22	0.00	0.00	0.00	0.00	0.00	47262.27	0.00	0.00
9	0.00	145438.04	0.00	89906.80	79895.70	0.00	14030.16	0.00	0.00	171573.16	39166.70	0.00	295660.80	332492.70	0.00	571170.92	596993.14	0.00
10	0.00	0.00	0.00	0.00	148.36	0.00	2489.52	0.00	0.00	486.23	0.00	0.00	295660.80	332492.70	0.00	571170.92	596993.14	0.00
Total	1948.02	145489.77	23.85	119152.76	80569.26	430.98	29616.23	527.54	635.77	205406.27	40300.53	289.27	296316.66	333145.86	214.34	652439.94	600032.96	1594.21

c) Diversions by Type - All facilities

Water-Use Categ.	LAKE SUPERIOR		LAKE HURON		LAKE ERIE		LAKE ONTARIO		ST. LAWRENCE RIVER		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	171.40	0.00	-171.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	-12769.92	0.00	0.00	14030.16	0.00	-14030.16	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	2489.52	0.00	-2489.52	0.00	0.00	0.00	0.00	0.00
Total	0.00	-12769.92	171.40	0.00	16348.28	0.00	-16519.68	0.00	0.00	0.00	0.00	-12769.92

Level of Accuracy of Withdrawal Data: 6.9% Measured 93% Partially Measured .1% Calculated or Estimated
 Level of Aggregation of Withdrawal Data Source: 99.9% Site-specific .1% Aggregated

JURISDICTION REPORT - Pennsylvania

DATE: 10/03/94

a) Withdrawals, Diversions and Consumptive Use - All facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water-Use Categ.	LAKE ERIE			LAKE ONTARIO			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	166.03	0.00	16.58	0.64	0.00	0.08	166.67	0.00	16.66
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	7.46	0.00	0.76	0.26	0.00	0.04	7.72	0.00	0.79
4	11.17	0.00	10.56	0.00	0.00	0.00	11.17	0.00	10.56
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	186.43	0.00	39.63	0.00	0.00	0.00	186.43	0.00	39.63
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	371.08	0.00	67.53	0.91	0.00	0.11	371.99	0.00	67.65

b) Withdrawals by Source - All facilities

Water-Use Categ.	LAKE ERIE			LAKE ONTARIO			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	150.28	6.51	9.24	0.00	0.00	0.64	150.28	6.51	9.88
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	7.46	0.00	0.00	0.26	0.00	0.00	7.72
4	0.00	8.14	3.03	0.00	0.00	0.00	0.00	8.14	3.03
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	180.71	4.39	1.32	0.00	0.00	0.00	180.71	4.39	1.32
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	331.00	19.04	21.05	0.00	0.00	0.91	331.00	19.04	21.96

c) Diversions by Type - All facilities

Water-Use Categ.	LAKE ERIE		LAKE ONTARIO		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	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

Level of Accuracy of Withdrawal Data: 44.8% Measured 55.2% Calculated or Estimated
 Level of Aggregation of Withdrawal Data Source: 98% Site-specific 2% Aggregated

JURISDICTION REPORT - Pennsylvania

DATE: 10/03/94

a) Withdrawals, Diversions and Consumptive Use - Principal facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water-Use Categ.	LAKE ERIE			LAKE ONTARIO			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	164.25	0.00	16.43	0.00	0.00	0.00	164.25	0.00	16.43
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	10.22	0.00	9.61	0.00	0.00	0.00	10.22	0.00	9.61
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	185.30	0.00	39.44	0.00	0.00	0.00	185.30	0.00	39.44
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	359.76	0.00	65.49	0.00	0.00	0.00	359.76	0.00	65.49

b) Withdrawals by Source - Principal facilities

Water-Use Categ.	LAKE ERIE			LAKE ONTARIO			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	150.28	6.51	7.46	0.00	0.00	0.00	150.28	6.51	7.46
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	7.19	3.03	0.00	0.00	0.00	0.00	7.19	3.03
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	180.71	4.20	0.38	0.00	0.00	0.00	180.71	4.20	0.38
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	331.00	17.90	10.86	0.00	0.00	0.00	331.00	17.90	10.86

c) Diversions by Type - Principal facilities

Water-Use Categ.	LAKE ERIE		LAKE ONTARIO		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	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

Level of Accuracy of Withdrawal Data: 44.8% Measured 55.2% Calculated or Estimated
 Level of Aggregation of Withdrawal Data Source: 98% Site-specific 2% Aggregated

JURISDICTION REPORT - Quebec

DATE: 08/10/94

a) Withdrawals, Diversions and Consumptive Use - All facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water-Use Categ.	ST. LAWRENCE RIVER			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	4164.00	0.00	416.00	4164.00	0.00	416.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	271.00	0.00	27.00	271.00	0.00	27.00
4	13.30	0.00	11.97	13.30	0.00	11.97
5	88.10	0.00	70.48	88.10	0.00	70.48
6	475.00	0.00	41.90	475.00	0.00	41.90
7	178.00	0.00	0.00	178.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	1136505.0	0.00	0.00	1136505.0	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
Total	1141694.4	0.00	567.35	1141694.4	0.00	567.35

b) Withdrawals by Source - All facilities

Water-Use Categ.	ST. LAWRENCE RIVER			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW
1	2282.00	1882.00	0.00	2282.00	1882.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	271.00	0.00	0.00	271.00
4	0.00	0.00	13.30	0.00	0.00	13.30
5	0.00	0.00	88.10	0.00	0.00	88.10
6	0.00	475.00	0.00	0.00	475.00	0.00
7	148.00	30.00	0.00	148.00	30.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	641174.00	495331.00	0.00	641174.00	495331.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
Total	643604.00	497718.00	372.40	643604.00	497718.00	372.40

c) Diversions by Type - All facilities

Water-Use Categ.	ST. LAWRENCE RIVER		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00

Level of Accuracy of Withdrawal Data:

Level of Aggregation of Withdrawal Data Source:

99.5% Measured

100% Site-specific

.4% Partially Measured

.1% Calculated or Estimated

JURISDICTION REPORT - Quebec

DATE: 08/10/94

a) Withdrawals, Diversions and Consumptive Use - Principal facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water- Use Categ.	ST. LAWRENCE RIVER			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	4149.00	0.00	415.00	4149.00	0.00	415.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	184.00	0.00	18.00	184.00	0.00	18.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	473.00	0.00	41.80	473.00	0.00	41.80
7	178.00	0.00	0.00	178.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	1136505.0	0.00	0.00	1136505.0	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
Total	1141489.0	0.00	474.80	1141489.0	0.00	474.80

b) Withdrawals by Source - Principal facilities

Water- Use Categ.	ST. LAWRENCE RIVER			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW
1	2281.00	1868.00	0.00	2281.00	1868.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	184.00	0.00	0.00	184.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	473.00	0.00	0.00	473.00	0.00
7	148.00	30.00	0.00	148.00	30.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	641174.00	495331.00	0.00	641174.00	495331.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
Total	643603.00	497702.00	184.00	643603.00	497702.00	184.00

c) Diversions by Type - Principal facilities

Water- Use Categ.	ST. LAWRENCE RIVER		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00

Level of Accuracy of Withdrawal Data: 99.5% Measured
Level of Aggregation of Withdrawal Data Source: 100% Site-specific

.4% Partially Measured

.1% Calculated or Estimated

JURISDICTION REPORT - Wisconsin

DATE: 10/03/94

a) Withdrawals, Diversions and Consumptive Use - All facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water-Use Categ.	LAKE SUPERIOR			LAKE MICHIGAN			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	20.44	0.00	3.07	1305.20	1.06	195.82	1325.65	1.06	198.88
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	1703.05	0.00	255.44	4268.07	0.00	640.22	5971.12	0.00	895.66
4	0.00	0.00	0.00	69.31	0.00	48.53	69.31	0.00	48.53
5	0.00	0.00	0.00	2034.69	0.00	1627.76	2034.69	0.00	1627.76
6	0.00	0.00	0.00	1216.89	0.00	182.61	1216.89	0.00	182.61
7	86.69	0.00	0.87	4678.41	0.00	46.83	4765.10	0.00	47.70
8	0.00	0.00	0.00	5525.92	0.00	55.27	5525.92	0.00	55.27
9	576.71	0.00	0.00	13984.62	0.00	0.00	14561.33	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	2386.88	0.00	259.38	33083.12	1.06	2797.03	35470.00	1.06	3056.41

b) Withdrawals by Source - All facilities

Water-Use Categ.	LAKE SUPERIOR			LAKE MICHIGAN			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	20.44	0.00	0.00	367.56	94.33	843.31	388.00	94.33	843.31
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	1703.05	0.00	0.00	4268.07	0.00	0.00	5971.12
4	0.00	0.00	0.00	0.00	0.00	69.31	0.00	0.00	69.31
5	0.00	0.00	0.00	0.00	0.00	2034.69	0.00	0.00	2034.69
6	0.00	0.00	0.00	6.09	1163.33	47.47	6.09	1163.33	47.47
7	86.69	0.00	0.00	4655.62	20.90	1.89	4742.31	20.90	1.89
8	0.00	0.00	0.00	5525.92	0.00	0.00	5525.92	0.00	0.00
9	0.00	576.71	0.00	0.00	13984.62	0.00	0.00	14561.33	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	107.13	576.71	1703.05	10555.20	15263.18	7264.75	10662.33	15839.88	8967.80

c) Diversions by Type - All facilities

Water-Use Categ.	LAKE SUPERIOR		LAKE MICHIGAN		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	1.06	0.00	1.06
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	1.06	0.00	1.06

Level of Accuracy of Withdrawal Data: 100% Calculated or Estimated
Level of Aggregation of Withdrawal Data Source: 100% Aggregated

JURISDICTION REPORT - Wisconsin

DATE: 10/03/94

a) Withdrawals, Diversions and Consumptive Use - Principal facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water-Use Categ.	LAKE SUPERIOR			LAKE MICHIGAN			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	17.56	0.00	2.65	1305.20	1.06	195.82	1322.77	1.06	198.47
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	1591.76	0.00	238.86	2599.85	0.00	389.97	4191.61	0.00	628.83
4	0.00	0.00	0.00	39.44	0.00	27.60	39.44	0.00	27.60
5	0.00	0.00	0.00	1234.12	0.00	987.31	1234.12	0.00	987.31
6	0.00	0.00	0.00	1197.89	0.00	179.69	1197.89	0.00	179.69
7	78.24	0.00	0.79	4612.58	0.00	46.14	4690.83	0.00	46.94
8	0.00	0.00	0.00	5525.92	0.00	55.27	5525.92	0.00	55.27
9	576.71	0.00	0.00	13984.62	0.00	0.00	14561.33	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	2264.27	0.00	242.30	30499.63	1.06	1881.80	32763.90	1.06	2124.10

b) Withdrawals by Source - Principal facilities

Water-Use Categ.	LAKE SUPERIOR			LAKE MICHIGAN			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	17.56	0.00	0.00	367.56	94.33	843.31	385.13	94.33	843.31
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	1591.76	0.00	0.00	2599.85	0.00	0.00	4191.61
4	0.00	0.00	0.00	0.00	0.00	39.44	0.00	0.00	39.44
5	0.00	0.00	0.00	0.00	0.00	1234.12	0.00	0.00	1234.12
6	0.00	0.00	0.00	6.09	1144.33	47.47	6.09	1144.33	47.47
7	78.24	0.00	0.00	4591.69	20.90	0.00	4669.93	20.90	0.00
8	0.00	0.00	0.00	5525.92	0.00	0.00	5525.92	0.00	0.00
9	0.00	576.71	0.00	0.00	13984.62	0.00	0.00	14561.33	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	95.81	576.71	1591.76	10491.27	15244.17	4764.19	10587.07	15820.88	6355.95

c) Diversions by Type - Principal facilities

Water-Use Categ.	LAKE SUPERIOR		LAKE MICHIGAN		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	1.06	0.00	1.06
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	1.06	0.00	1.06

Level of Accuracy of Withdrawal Data: 100% Calculated or Estimated
Level of Aggregation of Withdrawal Data Source: 100% Aggregated

BASIN REPORT - Lake Superior

a) Withdrawals, Diversions and Consumptive Use - All Facilities

DATE: 10/04/94

UNITS: ML/d
YEAR OF DATA: 1992

Water-Use Categ.	MICHIGAN*			MINNESOTA			ONTARIO			WISCONSIN			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	0.00	0.00	0.00	88.58	0.00	0.00	79.65	0.00	11.95	20.44	0.00	3.07	188.67	0.00	15.02
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	819.54	0.00	757.08	6.51	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	1.06	0.00	0.00	0.74	0.00	0.58	1703.05	0.00	255.44	2529.10	0.00	1013.50
5	0.00	0.00	0.00	0.91	0.00	0.91	1.26	0.00	1.01	0.00	0.00	0.00	1.80	0.00	0.58
6	0.00	0.00	0.00	0.00	-3.79	0.00	700.90	0.00	70.09	0.00	0.00	0.00	2.17	0.00	1.92
7	987.12	0.00	12.83	681.37	0.00	0.00	1234.54	0.00	12.11	86.69	0.00	0.87	700.90	-3.79	70.09
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2989.72	0.00	25.81
9	0.00	0.00	0.00	17405.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	-3.79	0.00	145438.04	-12769.92	0.00	576.71	0.00	0.00	163420.00	-12769.92	0.00
Total	987.12	0.00	12.83	18996.71	-7.57	757.99	147461.64	-12769.92	96.72	2386.88	0.00	259.38	169832.35	-12777.49	1126.92

b) Withdrawals by Source - All Facilities

Water-Use Categ.	MICHIGAN*			MINNESOTA			ONTARIO			WISCONSIN			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	0.00	0.00	0.00	53.00	17.41	18.17	62.38	9.91	7.36	20.44	0.00	0.00	135.82	27.32	25.53
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	819.54	0.00	6.51	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	1.02	0.04	0.00	0.52	0.22	0.00	0.00	1703.05	0.00	0.00	2529.10
5	0.00	0.00	0.00	0.00	0.11	0.79	0.00	0.00	1.26	0.00	0.00	0.00	0.00	1.54	0.26
6	0.00	0.00	0.00	0.00	0.00	0.00	651.10	41.30	8.50	0.00	0.00	0.00	0.00	0.11	2.05
7	987.12	0.00	0.00	75.71	492.10	113.56	1234.54	0.00	0.00	86.69	0.00	0.00	651.10	41.30	8.50
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2384.05	492.10	113.56
9	0.00	0.00	0.00	0.00	17405.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	576.71	0.00	0.00	0.00	0.00
Total	987.12	0.00	0.00	128.70	17915.91	952.10	1948.02	145489.77	23.85	107.13	576.71	1703.05	3170.97	163982.38	2679.00

c) Diversions by Type - All Facilities

Water-Use Categ.	MICHIGAN*		MINNESOTA		ONTARIO		WISCONSIN		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	-3.79	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.79
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	-12769.92	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	-7.57	0.00	-12769.92	0.00	0.00	0.00	-12777.49

*The State of Michigan was unable to report by sub-basin for most categories of use.

BASIN REPORT - Lake Superior

DATE: 10/04/94

a) Withdrawals, Diversions and Consumptive Use - Principal Facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water-Use Categ.	MICHIGAN*			MINNESOTA			ONTARIO			WISCONSIN			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	0.00	0.00	0.00	86.31	0.00	0.00	78.97	0.00	11.85	17.56	0.00	2.65	182.84	0.00	14.50
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	1.02	0.00	0.00	0.00	0.00	0.00	1591.76	0.00	238.86	1591.76	0.00	238.86
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	-3.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	681.37	0.00	0.00	700.40	0.00	70.04	0.00	0.00	0.00	700.40	-3.79	70.04
8	0.00	0.00	0.00	0.00	0.00	0.00	1234.54	0.00	12.11	78.24	0.00	0.79	1994.16	0.00	12.90
9	0.00	0.00	0.00	17405.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	-3.79	0.00	145438.04	-12769.92	0.00	576.71	0.00	0.00	163420.00	-12769.92	0.00
Total	0.00	0.00	0.00	18173.96	-7.57	0.00	147451.95	-12769.92	94.00	2264.27	0.00	242.30	167890.18	-12777.49	336.30

b) Withdrawals by Source - Principal Facilities

Water-Use Categ.	MICHIGAN*			MINNESOTA			ONTARIO			WISCONSIN			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	0.00	0.00	0.00	53.00	17.41	15.90	62.31	9.30	7.36	17.56	0.00	0.00	132.87	26.71	23.26
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	1.02	0.00	0.00	0.00	0.00	0.00	0.00	1591.76	0.00	0.00	1591.76
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	75.71	492.10	113.56	1234.54	41.20	8.20	0.00	0.00	0.00	651.00	41.20	8.20
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	78.24	0.00	0.00	1388.49	492.10	113.56
9	0.00	0.00	0.00	0.00	17405.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	145438.04	0.00	0.00	576.71	0.00	0.00	163420.00	0.00
Total	0.00	0.00	0.00	128.70	17915.79	129.46	1947.85	145488.54	15.56	95.81	576.71	1591.76	2172.36	163981.04	1736.78

c) Diversions by Type - Principal Facilities

Water-Use Categ.	MICHIGAN*		MINNESOTA		ONTARIO		WISCONSIN		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	-3.79	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	-12769.92	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	-7.57	0.00	-12769.92	0.00	0.00	0.00	-12777.49

*The State of Michigan was unable to report by sub-basin for most categories of use.

BASIN REPORT - Lake Michigan

DATE: 10/04/94

a) Withdrawals, Diversions and Consumptive Use - All Facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water-Use Categ.	ILLINOIS			INDIANA			MICHIGAN*			WISCONSIN			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	4368.42	4368.42	0.00	551.42	-11.62	80.97	0.00	0.00	0.00	1305.20	1.06	195.82	6225.05	4357.86	276.79
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	69.88	15.60	0.00	168.64	0.00	25.32	0.00	0.00	0.00	4268.07	0.00	640.22	4506.59	15.60	665.55
4	0.00	0.00	0.00	49.36	0.00	44.44	0.00	0.00	0.00	69.31	0.00	48.53	118.67	0.00	92.97
5	0.00	0.00	0.00	30.59	0.00	24.45	0.00	0.00	0.00	2034.69	0.00	1627.76	2065.27	0.00	1652.21
6	66.59	13.85	1.14	6243.79	0.00	374.60	0.00	0.00	0.00	1216.89	0.00	182.61	7527.26	13.85	558.35
7	2521.76	0.00	0.00	2664.50	0.00	53.30	4132.59	0.00	53.75	4678.41	0.00	46.83	13997.26	0.00	153.88
8	6533.71	0.00	0.00	0.00	0.00	0.00	8181.34	0.00	106.37	5525.92	0.00	55.27	20240.97	0.00	161.64
9	0.00	0.00	0.00	7788.83	0.00	0.00	0.00	0.00	0.00	13984.62	0.00	0.00	21773.45	0.00	0.00
10	1149.21	1149.21	0.00	0.34	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	1149.55	1149.21	0.04
Total	14709.56	5547.08	1.14	17497.47	-11.62	603.13	12313.93	0.00	160.12	33083.12	1.06	2797.03	77604.09	5536.52	3561.42

b) Withdrawals by Source - All Facilities

Water-Use Categ.	ILLINOIS			INDIANA			MICHIGAN*			WISCONSIN			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	4368.42	0.00	0.00	339.93	11.62	199.87	0.00	0.00	0.00	367.56	94.33	843.31	5075.91	105.95	1043.18
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	69.54	0.08	0.26	0.00	72.83	95.81	0.00	0.00	0.00	0.00	0.00	4268.07	69.54	72.91	4364.15
4	0.00	0.00	0.00	0.00	16.01	33.35	0.00	0.00	0.00	0.00	0.00	69.31	0.00	16.01	102.66
5	0.00	0.00	0.00	0.00	5.49	25.10	0.00	0.00	0.00	0.00	0.00	2034.69	0.00	5.49	2059.79
6	66.59	0.00	0.00	6101.68	29.19	112.92	0.00	0.00	0.00	6.09	1163.33	47.47	6174.36	1192.51	160.39
7	2521.76	0.00	0.00	2664.50	0.00	0.00	3652.91	471.05	8.63	4655.62	20.90	1.89	13494.79	491.95	10.52
8	6533.71	0.00	0.00	0.00	0.00	0.00	8181.34	0.00	0.00	5525.92	0.00	0.00	20240.97	0.00	0.00
9	0.00	0.00	0.00	0.00	7788.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21773.45	0.00	0.00
10	1149.21	0.00	0.00	0.00	0.04	0.30	0.00	0.00	0.00	0.00	0.00	0.00	1149.21	0.04	0.30
Total	14709.22	0.08	0.26	9106.11	7924.01	467.35	11834.25	471.05	8.63	10555.20	15263.18	7264.75	46204.79	23658.32	7740.99

c) Diversions by Type - All Facilities

Water-Use Categ.	ILLINOIS		INDIANA		MICHIGAN*		WISCONSIN		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	4368.42	0.00	-11.62	0.00	0.00	0.00	1.06	0.00	4357.86
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	15.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.60
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	13.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.85
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	1149.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	5547.08	0.00	-11.62	0.00	0.00	0.00	1.06	0.00	5536.52

*The State of Michigan was unable to report by sub-basin for most categories of use.

BASIN REPORT - Lake Michigan

DATE: 10/04/94

a) Withdrawals, Diversions and Consumptive Use - Principal Facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water-Use Categ.	ILLINOIS			INDIANA			MICHIGAN*			WISCONSIN			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	4368.42	4368.42	0.00	538.06	0.00	80.70	0.00	0.00	0.00	1305.20	1.06	195.82	6211.69	4369.48	276.52
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	69.54	15.60	0.00	87.93	0.00	13.21	0.00	0.00	0.00	2599.85	0.00	389.97	2757.32	15.60	403.18
4	0.00	0.00	0.00	44.59	0.00	40.13	0.00	0.00	0.00	39.44	0.00	27.60	84.04	0.00	67.72
5	0.00	0.00	0.00	9.92	0.00	7.95	0.00	0.00	0.00	1234.12	0.00	987.31	1244.03	0.00	995.26
6	66.59	13.85	1.14	6240.45	0.00	374.41	0.00	0.00	0.00	1197.89	0.00	179.69	7504.93	13.85	555.24
7	2521.76	0.00	0.00	2664.50	0.00	53.30	0.00	0.00	0.00	4612.58	0.00	46.14	9798.84	0.00	99.44
8	6533.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5525.92	0.00	55.27	12059.63	0.00	55.27
9	0.00	0.00	0.00	7788.83	0.00	0.00	0.00	0.00	0.00	13984.62	0.00	0.00	21773.45	0.00	0.00
10	1149.21	1149.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1149.21	1149.21	0.00
Total	14709.22	5547.08	1.14	17374.29	0.00	569.70	0.00	0.00	0.00	30499.63	1.06	1881.80	62583.14	5548.14	2452.63

b) Withdrawals by Source - Principal Facilities

Water-Use Categ.	ILLINOIS			INDIANA			MICHIGAN*			WISCONSIN			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	4368.42	0.00	0.00	339.93	0.00	198.13	0.00	0.00	0.00	367.56	94.33	843.31	5075.91	94.33	1041.44
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	69.54	0.00	0.00	0.00	72.83	15.10	0.00	0.00	0.00	0.00	0.00	2599.85	69.54	72.83	2614.95
4	0.00	0.00	0.00	0.00	13.93	30.66	0.00	0.00	0.00	0.00	0.00	39.44	0.00	13.93	70.11
5	0.00	0.00	0.00	0.00	5.49	4.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.49	1238.54
6	66.59	0.00	0.00	6101.68	29.15	109.63	0.00	0.00	0.00	6.09	1144.33	47.47	6174.36	1173.47	157.09
7	2521.76	0.00	0.00	2664.50	0.00	0.00	0.00	0.00	0.00	4591.69	20.90	0.00	9777.95	20.90	0.00
8	6533.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5525.92	0.00	0.00	12059.63	0.00	0.00
9	0.00	0.00	0.00	0.00	7788.83	0.00	0.00	0.00	0.00	0.00	13984.62	0.00	0.00	21773.45	0.00
10	1149.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1149.21	0.00	0.00
Total	14709.22	0.00	0.00	9106.11	7910.23	357.95	0.00	0.00	0.00	10491.27	15244.17	4764.19	34306.60	23154.40	5122.13

c) Diversions by Type - Principal Facilities

Water-Use Categ.	ILLINOIS		INDIANA		MICHIGAN*		WISCONSIN		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	4368.42	0.00	0.00	0.00	0.00	0.00	1.06	0.00	4369.48
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	15.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.60
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	13.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.85
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	1149.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1149.21
Total	0.00	5547.08	0.00	0.00	0.00	0.00	0.00	1.06	0.00	5548.14

*The State of Michigan was unable to report by sub-basin for most categories of use.

BASIN REPORT - Lake Huron

DATE: 10/04/94

a) Withdrawals, Diversions and Consumptive Use - All Facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water- Use Categ.	MICHIGAN*			ONTARIO			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	0.00	0.00	0.00	571.10	171.40	85.66	571.10	171.40	85.66
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	115.73	0.00	17.36	115.73	0.00	17.36
4	0.00	0.00	0.00	102.14	0.00	79.67	102.14	0.00	79.67
5	0.00	0.00	0.00	64.72	0.00	51.78	64.72	0.00	51.78
6	0.00	0.00	0.00	3087.10	0.00	308.71	3087.10	0.00	308.71
7	2469.86	0.00	32.10	807.30	0.00	4.09	3277.16	0.00	36.19
8	0.00	0.00	0.00	25454.05	0.00	229.07	25454.05	0.00	229.07
9	0.00	0.00	0.00	169802.50	0.00	0.00	169802.50	0.00	0.00
10	0.00	0.00	0.00	148.36	0.00	0.00	148.36	0.00	0.00
Total	2469.86	0.00	32.10	200153.00	171.40	776.34	202622.86	171.40	808.44

b) Withdrawals by Source - All Facilities

Water- Use Categ.	MICHIGAN*			ONTARIO			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	0.00	0.00	0.00	248.61	146.43	176.06	248.61	146.43	176.06
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	115.73	0.00	0.00	115.73
4	0.00	0.00	0.00	0.00	77.47	24.67	0.00	77.47	24.67
5	0.00	0.00	0.00	0.00	0.00	64.72	0.00	0.00	64.72
6	0.00	0.00	0.00	2736.00	301.30	49.80	2736.00	301.30	49.80
7	2469.74	0.11	0.00	807.30	0.00	0.00	3277.04	0.11	0.00
8	0.00	0.00	0.00	25454.05	0.00	0.00	25454.05	0.00	0.00
9	0.00	0.00	0.00	89906.80	79895.70	0.00	89906.80	79895.70	0.00
10	0.00	0.00	0.00	0.00	148.36	0.00	0.00	148.36	0.00
Total	2469.74	0.11	0.00	119152.76	80569.26	430.98	121622.50	80569.37	430.98

c) Diversions by Type - All Facilities

Water- Use Categ.	MICHIGAN*		ONTARIO		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	171.40	0.00	171.40	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	171.40	0.00	171.40	0.00

*The State of Michigan was unable to report by sub-basin for most categories of use.

BASIN REPORT - Lake Huron

DATE: 10/04/94

a) Withdrawals, Diversions and Consumptive Use - Principal Facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water-Use Categ.	MICHIGAN*			ONTARIO			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	0.00	0.00	0.00	526.21	171.40	78.93	526.21	171.40	78.93
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	3081.30	0.00	308.13	3081.30	0.00	308.13
7	0.00	0.00	0.00	807.30	0.00	4.09	807.30	0.00	4.09
8	0.00	0.00	0.00	25454.05	0.00	229.07	25454.05	0.00	229.07
9	0.00	0.00	0.00	169802.50	0.00	0.00	169802.50	0.00	0.00
10	0.00	0.00	0.00	148.36	0.00	0.00	148.36	0.00	0.00
Total	0.00	0.00	0.00	199819.72	171.40	620.22	199819.72	171.40	620.22

b) Withdrawals by Source - Principal Facilities

Water-Use Categ.	MICHIGAN*			ONTARIO			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	0.00	0.00	0.00	247.14	125.36	153.71	247.14	125.36	153.71
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	2735.90	298.20	47.20	2735.90	298.20	47.20
7	0.00	0.00	0.00	807.30	0.00	0.00	807.30	0.00	0.00
8	0.00	0.00	0.00	25454.05	0.00	0.00	25454.05	0.00	0.00
9	0.00	0.00	0.00	89906.80	79895.70	0.00	89906.80	79895.70	0.00
10	0.00	0.00	0.00	0.00	148.36	0.00	0.00	148.36	0.00
Total	0.00	0.00	0.00	119151.19	80467.62	200.91	119151.19	80467.62	200.91

c) Diversions by Type - Principal Facilities

Water-Use Categ.	MICHIGAN*		ONTARIO		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	171.40	0.00	171.40	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	171.40	0.00	171.40	0.00

*The State of Michigan was unable to report by sub-basin for most categories of use.

BASIN REPORT - Lake Erie

DATE: 10/04/94

a) Withdrawals, Diversions and Consumptive Use - All Facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water-Use Categ.	INDIANA			MICHIGAN*			NEW YORK			OHIO			ONTARIO			PENNSYLVANIA			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	143.09	0.00	21.46	0.00	0.00	0.00	779.79	0.00	77.98	2351.49	0.79	352.72	776.76	-171.40	116.35	166.03	0.00	16.58	4217.16	-170.61	585.10
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	36.49	0.00	5.45	0.00	0.00	0.00	295.26	0.00	29.53	225.69	0.00	33.84	115.15	0.00	17.27	7.46	0.00	0.76	680.04	0.00	86.85
4	4.92	0.00	4.39	0.00	0.00	0.00	6.06	0.00	5.38	35.58	0.00	32.06	477.41	0.00	372.38	11.17	0.00	10.56	535.14	0.00	424.77
5	8.25	0.00	6.62	0.00	0.00	0.00	5.30	0.00	4.16	50.50	0.00	40.39	65.72	0.00	52.58	0.00	0.00	0.00	129.77	0.00	103.76
6	58.75	0.00	3.52	0.00	0.00	0.00	221.07	0.00	21.96	924.62	0.00	92.48	1985.70	0.00	198.57	186.43	0.00	39.63	3376.57	0.00	356.16
7	1.02	0.00	0.04	15978.31	0.00	207.70	1574.73	0.00	3.79	8835.72	0.00	0.30	10839.12	0.00	97.55	0.00	0.00	0.00	37228.90	0.00	309.38
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	519.81	0.00	89.18	0.00	0.00	0.00	0.00	0.00	0.00	519.81	0.00	89.18
9	0.00	0.00	0.00	0.00	0.00	0.00	2119.82	0.00	0.00	0.00	0.00	0.00	14030.16	14030.16	0.00	0.00	0.00	0.00	16149.98	14030.16	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.88	-26.65	0.00	2489.52	2489.52	0.00	0.00	0.00	0.00	2518.40	2462.87	0.00
Total	252.52	0.00	41.49	15978.31	0.00	207.70	5002.02	0.00	142.79	12972.29	-25.85	640.98	30779.54	16348.28	854.70	371.08	0.00	67.53	65355.77	16322.43	1955.19

b) Withdrawals by Source - All Facilities

Water-Use Categ.	INDIANA			MICHIGAN*			NEW YORK			OHIO			ONTARIO			PENNSYLVANIA			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	0.00	116.36	26.72	0.00	0.00	0.00	605.66	174.13	0.00	1663.91	539.00	148.58	411.23	72.61	292.92	150.28	6.51	9.24	2831.08	908.61	477.46
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.11	36.38	0.00	0.00	0.00	37.85	37.85	219.55	0.00	0.00	225.69	0.00	0.00	115.15	0.00	0.00	7.46	37.85	37.97	604.22
4	0.00	1.82	3.10	0.00	0.00	0.00	4.54	0.00	1.51	0.00	29.34	6.25	0.00	351.63	125.78	0.00	8.14	3.03	4.54	390.92	139.67
5	0.00	0.00	8.25	0.00	0.00	0.00	1.89	0.00	3.41	0.00	8.44	42.06	0.00	0.00	65.72	0.00	0.00	0.00	1.89	8.44	119.43
6	0.00	49.93	8.82	0.00	0.00	0.00	208.20	0.00	12.87	197.90	600.40	126.32	1846.20	103.30	36.20	180.71	4.39	1.32	2433.01	758.02	185.53
7	0.00	0.00	1.02	15977.97	0.34	0.00	1574.73	0.00	0.00	8725.04	110.69	0.00	10839.12	0.00	0.00	0.00	0.00	0.00	37116.86	111.03	1.02
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	519.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	519.81	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	2119.82	0.00	0.00	0.00	0.00	0.00	14030.16	0.00	0.00	0.00	0.00	0.00	16149.98	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.52	13.70	11.66	2489.52	0.00	0.00	0.00	0.00	0.00	2493.04	13.70	11.66
Total	0.00	168.22	84.30	15977.97	0.34	0.00	4552.70	211.98	237.34	11110.18	1301.57	560.54	29616.23	527.54	635.77	331.00	19.04	21.05	61588.07	2228.70	1539.00

c) Diversions by Type - All Facilities

Water-Use Categ.	INDIANA		MICHIGAN*		NEW YORK		OHIO		ONTARIO		PENNSYLVANIA		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	-171.40	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14030.16	0.00	0.00	0.00	0.00	
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-25.85	2489.52	0.00	0.00	0.00	-26.65	

*The State of Michigan was unable to report by sub-basin for most categories of use.

BASIN REPORT - Lake Erie

DATE: 10/04/94

a) Withdrawals, Diversions and Consumptive Use - Principal Facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water- Use Categ.	INDIANA			MICHIGAN*			NEW YORK			OHIO			ONTARIO			PENNSYLVANIA			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	141.50	0.00	21.24	0.00	0.00	0.00	0.00	0.00	0.00	2329.72	0.79	349.47	769.91	-171.40	115.19	164.25	0.00	16.43	3405.38	-170.61	502.32
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.53	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	3.90	0.00	3.52	0.00	0.00	0.00	0.00	0.00	0.00	21.39	0.00	19.27	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.00	0.08
5	0.34	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	4.05	0.00	3.22	0.00	0.00	0.00	10.22	0.00	9.61	35.51	0.00	32.40
6	57.69	0.00	3.48	0.00	0.00	0.00	0.00	0.00	0.00	921.82	0.00	92.17	1978.90	0.00	197.89	185.30	0.00	39.44	3143.70	0.00	332.99
7	1.02	0.00	0.04	0.00	0.00	0.00	1574.73	0.00	0.00	8835.72	0.00	0.30	10839.12	0.00	97.55	0.00	0.00	0.00	21250.59	0.00	97.89
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	519.81	0.00	89.18	0.00	0.00	0.00	0.00	0.00	0.00	519.81	0.00	89.18
9	0.00	0.00	0.00	0.00	0.00	0.00	2119.82	0.00	0.00	0.00	0.00	0.00	14030.16	14030.16	0.00	0.00	0.00	0.00	16149.98	14030.16	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.31	-26.65	0.00	2489.52	2489.52	0.00	0.00	0.00	0.00	2517.83	2462.87	0.00
Total	204.98	0.00	28.62	0.00	0.00	0.00	3694.55	0.00	0.00	12660.83	-25.85	553.61	30107.61	16348.28	410.63	359.76	0.00	65.49	47027.73	16322.43	1058.35

b) Withdrawals by Source - Principal Facilities

Water- Use Categ.	INDIANA			MICHIGAN*			NEW YORK			OHIO			ONTARIO			PENNSYLVANIA			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	0.00	116.36	25.14	0.00	0.00	0.00	0.00	0.00	0.00	1663.19	537.26	129.27	411.23	72.27	286.41	150.28	6.51	7.46	2224.70	732.41	448.27
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.11	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	1.25	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.53	1.85	0.00	0.00	0.00	0.00	7.19	3.03	0.00	27.97
5	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.38	1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.53
6	0.00	49.78	7.91	0.00	0.00	0.00	0.00	0.00	0.00	197.90	599.23	124.69	1845.90	99.90	33.10	180.71	4.20	0.38	2224.52	753.11	166.08
7	0.00	0.00	1.02	0.00	0.00	0.00	1574.73	0.00	0.00	8725.04	110.69	0.00	10839.12	0.00	0.00	0.00	0.00	0.00	21138.88	110.69	1.02
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	519.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	519.81	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	2119.82	0.00	0.00	0.00	0.00	0.00	14030.16	0.00	0.00	0.00	0.00	0.00	16149.98	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.52	13.48	11.32	2489.52	0.00	0.00	0.00	0.00	0.00	2493.04	13.48	11.32
Total	0.00	167.50	37.48	0.00	0.00	0.00	3694.55	0.00	0.00	11109.46	1282.57	268.80	29615.93	172.17	319.51	331.00	17.90	10.86	44750.93	1640.15	636.65

c) Diversions by Type - Principal Facilities

Water- Use Categ.	INDIANA		MICHIGAN*		NEW YORK		OHIO		ONTARIO		PENNSYLVANIA		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	-171.40	0.00	0.00	0.00	-171.40	0.79
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.65	2489.52	0.00	0.00	0.00	2489.52	-26.65
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-25.85	16348.28	0.00	0.00	0.00	16348.28	-25.85

*The State of Michigan was unable to report by sub-basin for most categories of use.

BASIN REPORT - Lake Ontario

DATE: 10/04/94

a) Withdrawals, Diversions and Consumptive Use - All Facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water-Use Categ.	NEW YORK			ONTARIO			PENNSYLVANIA			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	1006.92	0.00	100.69	3156.46	0.00	473.47	0.64	0.00	0.08	4164.02	0.00	574.24
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	1097.77	0.00	109.78	136.72	0.00	20.51	0.26	0.00	0.04	1234.75	0.00	130.32
4	30.28	0.00	26.88	107.99	0.00	84.23	0.00	0.00	0.00	138.27	0.00	111.11
5	24.23	0.00	12.49	34.02	0.00	27.22	0.00	0.00	0.00	58.25	0.00	39.71
6	832.79	0.00	83.28	3471.60	0.00	347.16	0.00	0.00	0.00	4304.39	0.00	430.44
7	7517.80	0.00	30.28	6054.97	0.00	54.59	0.00	0.00	0.00	13572.77	0.00	84.87
8	3391.72	0.00	11.36	21808.22	0.00	196.27	0.00	0.00	0.00	25199.94	0.00	207.63
9	554927.87	0.00	0.00	210739.86	-14030.16	0.00	0.00	0.00	0.00	765667.73	-14030.16	0.00
10	1275.68	1275.68	0.00	486.23	-2489.52	0.00	0.00	0.00	0.00	1761.91	-1213.84	0.00
Total	570105.04	1275.68	374.75	245996.07	-16519.68	1203.45	0.91	0.00	0.11	816102.02	-15244.00	1578.32

b) Withdrawals by Source - All Facilities

Water-Use Categ.	NEW YORK			ONTARIO			PENNSYLVANIA			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	363.40	526.17	117.35	2937.62	142.07	76.77	0.00	0.00	0.64	3301.02	668.24	194.76
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	382.33	363.40	352.04	0.00	0.00	136.72	0.00	0.00	0.26	382.33	363.40	489.03
4	26.50	0.00	3.79	0.00	78.63	29.36	0.00	0.00	0.00	26.50	78.63	33.15
5	9.46	0.00	14.76	0.00	0.00	34.02	0.00	0.00	0.00	9.46	0.00	48.78
6	681.37	0.00	151.42	3032.30	426.90	12.40	0.00	0.00	0.00	3713.67	426.90	163.82
7	7517.80	0.00	0.00	6054.97	0.00	0.00	0.00	0.00	0.00	13572.77	0.00	0.00
8	3391.72	0.00	0.00	21808.22	0.00	0.00	0.00	0.00	0.00	25199.94	0.00	0.00
9	554927.87	0.00	0.00	171573.16	39166.70	0.00	0.00	0.00	0.00	726501.03	39166.70	0.00
10	1275.68	0.00	0.00	0.00	486.23	0.00	0.00	0.00	0.00	1275.68	486.23	0.00
Total	568576.12	889.57	639.35	205406.27	40300.53	289.27	0.00	0.00	0.91	773982.39	41190.10	929.53

c) Diversions by Type - All Facilities

Water-Use Categ.	NEW YORK		ONTARIO		PENNSYLVANIA		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	1275.68	0.00	-14030.16	0.00	0.00	0.00	0.00	-14030.16
Total	1275.68	0.00	-16519.68	0.00	0.00	0.00	0.00	-15244.00

BASIN REPORT - Lake Ontario

DATE: 10/04/94

a) Withdrawals, Diversions and Consumptive Use - Principal Facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water-Use Categ.	NEW YORK			ONTARIO			PENNSYLVANIA			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	0.00	0.00	0.00	3140.89	0.00	471.13	0.00	0.00	0.00	3140.89	0.00	471.13
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	3451.20	0.00	345.12	0.00	0.00	0.00	3451.20	0.00	345.12
7	7517.80	0.00	0.00	6054.97	0.00	54.59	0.00	0.00	0.00	13572.77	0.00	54.59
8	3391.72	0.00	0.00	21808.22	0.00	196.27	0.00	0.00	0.00	25199.94	0.00	196.27
9	190019.37	0.00	0.00	210739.86	-14030.16	0.00	0.00	0.00	0.00	400759.23	-14030.16	0.00
10	1275.68	0.00	0.00	486.23	-2489.52	0.00	0.00	0.00	0.00	1761.91	-2489.52	0.00
Total	202204.56	0.00	0.00	245681.37	-16519.68	1067.11	0.00	0.00	0.00	447885.93	-16519.68	1067.11

b) Withdrawals by Source - Principal Facilities

Water-Use Categ.	NEW YORK			ONTARIO			PENNSYLVANIA			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	0.00	0.00	0.00	2935.96	140.22	64.71	0.00	0.00	0.00	2935.96	140.22	64.71
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	3031.30	413.90	6.00	0.00	0.00	0.00	3031.30	413.90	6.00
7	7517.80	0.00	0.00	6054.97	0.00	0.00	0.00	0.00	0.00	13572.77	0.00	0.00
8	3391.72	0.00	0.00	21808.22	0.00	0.00	0.00	0.00	0.00	25199.94	0.00	0.00
9	190019.37	0.00	0.00	171573.16	39166.70	0.00	0.00	0.00	0.00	361592.53	39166.70	0.00
10	1275.68	0.00	0.00	0.00	486.23	0.00	0.00	0.00	0.00	1275.68	486.23	0.00
Total	202204.56	0.00	0.00	205403.61	40207.05	70.71	0.00	0.00	0.00	407608.17	40207.05	70.71

c) Diversions by Type - Principal Facilities

Water-Use Categ.	NEW YORK		ONTARIO		PENNSYLVANIA		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	-14030.16	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	-2489.52	0.00	0.00	0.00	-14030.16	0.00
Total	0.00	0.00	-16519.68	0.00	0.00	0.00	-16519.68	0.00

BASIN REPORT - St.Lawrence River

DATE: 10/04/94

a) Withdrawals, Diversions and Consumptive Use - Principal Facilities

UNITS: ML/d
YEAR OF DATA: 1992

Water-Use Categ.	NEW YORK			ONTARIO			QUEBEC			TOTAL		
	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
1	0.00	0.00	0.00	590.04	0.00	88.50	4149.00	0.00	415.00	4739.04	0.00	503.50
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	184.00	0.00	18.00	184.00	0.00	18.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	629.80	0.00	62.98	473.00	0.00	41.80	1102.80	0.00	104.78
7	0.00	0.00	0.00	0.00	0.00	0.00	178.00	0.00	0.00	178.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	321134.17	0.00	0.00	332553.50	0.00	0.00	1136505.0	0.00	0.00	1790192.7	0.00	0.00
10	628.38	628.38	0.00	101.93	0.00	0.00	0.00	0.00	0.00	730.31	628.38	0.00
Total	321762.55	628.38	0.00	333875.27	0.00	151.48	1141489.0	0.00	474.80	1797126.8	628.38	626.28

b) Withdrawals by Source - Principal Facilities

Water-Use Categ.	NEW YORK			ONTARIO			QUEBEC			TOTAL		
	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW	GLSW	OSW	GW
1	0.00	0.00	0.00	153.96	419.75	16.33	2281.00	1868.00	0.00	2434.96	2287.75	16.33
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	184.00	0.00	0.00	184.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	501.60	111.00	17.20	0.00	473.00	0.00	501.60	584.00	17.20
7	0.00	0.00	0.00	0.00	0.00	0.00	148.00	30.00	0.00	148.00	30.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	321134.17	0.00	0.00	60.80	332492.70	0.00	641174.00	495331.00	0.00	962368.97	827823.70	0.00
10	628.38	0.00	0.00	0.00	101.93	0.00	0.00	0.00	0.00	628.38	101.93	0.00
Total	321762.55	0.00	0.00	716.36	333125.38	33.53	643603.00	497702.00	184.00	966081.91	830827.38	217.53

c) Diversions by Type - Principal Facilities

Water-Use Categ.	NEW YORK		ONTARIO		QUEBEC		TOTAL	
	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin	Intrabasin	Interbasin
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	628.38	0.00	0.00	0.00	0.00	0.00	628.38	0.00
Total	628.38	0.00	0.00	0.00	0.00	0.00	628.38	0.00

WATER-USE CATEGORY REPORT - Public Supply

a) Water-Use by Basin - All Jurisdictions

DATE: 10/04/94

UNITS: ML/d
YEAR OF DATA: 1992

Basin	All Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Lake Superior	135.82	27.32	25.53	188.67	0.00	0.00	0.00	15.02
Lake Michigan	5075.91	105.95	1043.18	6225.05	0.00	4357.86	4357.86	276.79
Lake Huron	248.61	146.43	176.06	571.10	171.40	0.00	171.40	85.66
Lake Erie	2831.08	908.61	477.46	4217.16	-171.40	0.79	-170.61	585.10
Lake Ontario	3301.02	668.24	194.76	4164.02	0.00	0.00	0.00	574.24
St. Lawrence River	2818.29	2304.71	114.26	5237.26	0.00	0.00	0.00	553.14
Total	14410.73	4161.27	2031.25	25236.58*	0.00	4358.66	4358.66	2555.52*

	Principal Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
	132.87	26.71	23.26	182.84	0.00	0.00	0.00	14.50
	5075.91	94.33	1041.44	6211.69	0.00	4369.48	4369.48	276.52
	247.14	125.36	153.71	526.21	171.40	0.00	171.40	78.93
	2224.70	732.41	448.27	3405.38	-171.40	0.79	-170.61	502.32
	2935.96	140.22	64.71	3140.89	0.00	0.00	0.00	471.13
	2434.96	2287.75	16.33	4739.04	0.00	0.00	0.00	503.50
Total	13051.54	3406.78	1747.72	18206.05	0.00	4370.27	4370.27	1846.91

b) Water-Use by Jurisdiction - All Basins

Jurisdiction	All Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Illinois	4368.42	0.00	0.00	4368.42	0.00	4368.42	4368.42	0.00
Indiana	339.93	127.98	226.59	694.51	0.00	-11.62	-11.62	102.43
Michigan	0.00	0.00	0.00	4633.33*	0.00	0.00	0.00	465.59*
Minnesota	53.00	17.41	18.17	88.58	0.00	0.00	0.00	0.00
New York	1351.39	700.30	211.98	2263.67	0.00	0.00	0.00	226.37
Ohio	1663.91	539.00	148.58	2351.49	0.00	0.79	0.79	352.72
Ontario	3813.80	793.73	572.74	5180.27	0.00	0.00	0.00	776.87
Pennsylvania	150.28	6.51	9.88	166.67	0.00	0.00	0.00	16.66
Quebec	2282.00	1882.00	0.00	4164.00	0.00	0.00	0.00	416.00
Wisconsin	388.00	94.33	843.31	1325.65	0.00	1.06	1.06	198.88
Total	14410.73	4161.27	2031.25	25236.58*	0.00	4358.66	4358.66	2555.52*

	Principal Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
	4368.42	0.00	0.00	4368.42	0.00	4368.42	4368.42	0.00
	339.93	116.36	223.26	679.55	0.00	0.00	0.00	101.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	53.00	17.41	15.90	86.31	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1663.19	537.26	129.27	2329.72	0.00	0.79	0.79	349.47
	3810.60	766.90	528.52	5106.02	0.00	0.00	0.00	765.60
	150.28	6.51	7.46	164.25	0.00	0.00	0.00	16.43
	2281.00	1868.00	0.00	4149.00	0.00	0.00	0.00	415.00
	385.13	94.33	843.31	1322.77	0.00	1.06	1.06	198.47
Total	13051.54	3406.78	1747.72	18206.05	0.00	4370.27	4370.27	1846.91

*The total presented is larger than the sum of water use categories. This is due to the addition of state-wide data from Michigan. Michigan's withdrawals and consumptive uses for this category cannot presently be reported by individual sub-basin or water withdrawal type.

WATER-USE CATEGORY REPORT - Self-supply - domestic (residential, commercial, institutional)

DATE: 10/04/94

a) Water-Use by Basin - All Jurisdictions

UNITS: ML/d
YEAR OF DATA: 1992

Basin	All Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Lake Superior	0.00	0.00	2529.10	2529.10	0.00	0.00	0.00	1013.50
Lake Michigan	69.54	72.91	4364.15	4506.59	0.00	15.60	15.60	665.55
Lake Huron	0.00	0.00	115.73	115.73	0.00	0.00	0.00	17.36
Lake Erie	37.85	37.97	604.22	680.04	0.00	0.00	0.00	86.85
Lake Ontario	382.33	363.40	489.03	1234.75	0.00	0.00	0.00	130.32
St. Lawrence River	193.06	75.71	474.53	743.30	0.00	0.00	0.00	80.81
Total	682.77	549.98	8576.76	9809.51	0.00	15.60	15.60	1994.39

	Principal Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
	0.00	0.00	1591.76	1591.76	0.00	0.00	0.00	238.86
	69.54	72.83	2614.95	2757.32	0.00	15.60	15.60	403.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.11	0.42	0.53	0.00	0.00	0.00	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	184.00	184.00	0.00	0.00	0.00	18.00
	69.54	72.94	4391.13	4533.61	0.00	15.60	15.60	660.12

b) Water-Use by Jurisdiction - All Basins

Jurisdiction	All Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Illinois	69.54	0.08	0.26	69.88	0.00	15.60	15.60	0.00
Indiana	0.00	72.94	132.19	205.13	0.00	0.00	0.00	30.78
Michigan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minnesota	0.00	0.00	819.54	819.54	0.00	0.00	0.00	757.08
New York	613.23	476.96	643.52	1733.71	0.00	0.00	0.00	173.37
Ohio	0.00	0.00	225.69	225.69	0.00	0.00	0.00	33.84
Ontario	0.00	0.00	505.72	505.72	0.00	0.00	0.00	75.86
Pennsylvania	0.00	0.00	7.72	7.72	0.00	0.00	0.00	0.79
Quebec	0.00	0.00	271.00	271.00	0.00	0.00	0.00	27.00
Wisconsin	0.00	0.00	5971.12	5971.12	0.00	0.00	0.00	895.66
Total	682.77	549.98	8576.76	9809.51	0.00	15.60	15.60	1994.39

	Principal Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
	69.54	0.00	0.00	69.54	0.00	15.60	15.60	0.00
	0.00	72.94	15.52	88.46	0.00	0.00	0.00	13.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	184.00	184.00	0.00	0.00	0.00	18.00
	0.00	0.00	4191.61	4191.61	0.00	0.00	0.00	628.83
	69.54	72.94	4391.13	4533.61	0.00	15.60	15.60	660.12

WATER-USE CATEGORY REPORT - Self-supply - irrigation

a) Water-Use by Basin - All Jurisdictions

DATE: 10/04/94

UNITS: ML/d
YEAR OF DATA: 1992

Basin	All Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Lake Superior	0.00	1.54	0.26	1.80	0.00	0.00	0.00	0.58
Lake Michigan	0.00	16.01	102.66	118.67	0.00	0.00	0.00	92.97
Lake Huron	0.00	77.47	24.67	102.14	0.00	0.00	0.00	79.67
Lake Erie	4.54	390.92	139.67	535.14	0.00	0.00	0.00	424.77
Lake Ontario	26.50	78.63	33.15	138.27	0.00	0.00	0.00	111.11
St. Lawrence River	3.79	15.02	19.25	38.05	0.00	0.00	0.00	31.74
Total	34.83	579.60	319.65	1831.22*	0.00	0.00	0.00	1592.55*

	Principal Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
	0.00	1.02	0.00	1.02	0.00	0.00	0.00	0.00
	0.00	13.93	70.11	84.04	0.00	0.00	0.00	67.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	27.97	7.53	35.51	0.00	0.00	0.00	32.40
	0.00	0.00	0.00	0.00	0.00	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	42.93	77.64	120.56	0.00	0.00	0.00	100.12

b) Water-Use by Jurisdiction - All Basins

Jurisdiction	All Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Illinois	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indiana	0.00	17.83	36.45	54.28	0.00	0.00	0.00	48.83
Michigan	0.00	0.00	0.00	897.14*	0.00	0.00	0.00	851.71*
Minnesota	0.00	1.02	0.04	1.06	0.00	0.00	0.00	0.00
New York	34.83	0.00	5.68	40.50	0.00	0.00	0.00	35.96
Ohio	0.00	29.34	6.25	35.58	0.00	0.00	0.00	32.06
Ontario	0.00	523.27	185.60	708.87	0.00	0.00	0.00	552.92
Pennsylvania	0.00	8.14	3.03	11.17	0.00	0.00	0.00	10.56
Quebec	0.00	0.00	13.30	13.30	0.00	0.00	0.00	11.97
Wisconsin	0.00	0.00	69.31	69.31	0.00	0.00	0.00	48.53
Total	34.83	579.60	319.65	1831.22*	0.00	0.00	0.00	1592.55*

	Principal Facilities							
	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	15.18	33.31	48.49	0.00	0.00	0.00	43.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	1.02	0.00	1.02	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	19.53	1.85	21.39	0.00	0.00	0.00	19.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	7.19	3.03	10.22	0.00	0.00	0.00	9.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	39.44	39.44	0.00	0.00	0.00	27.60
Total	0.00	42.93	77.64	120.56	0.00	0.00	0.00	100.12

*The total presented is larger than the sum of water use categories. This is due to the addition of state-wide data from Michigan. Michigan's withdrawals and consumptive uses for this category cannot presently be reported by individual sub-basin or water withdrawal type.

WATER-USE CATEGORY REPORT - Self-supply - livestock

DATE: 10/04/94

a) Water-Use by Basin - All Jurisdictions

UNITS: ML/d
YEAR OF DATA: 1992

All Facilities								
Basin	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Lake Superior	0.00	0.11	2.05	2.17	0.00	0.00	0.00	1.92
Lake Michigan	0.00	5.49	2059.79	2065.27	0.00	0.00	0.00	1652.21
Lake Huron	0.00	0.00	64.72	64.72	0.00	0.00	0.00	51.78
Lake Erie	1.89	8.44	119.43	129.77	0.00	0.00	0.00	103.76
Lake Ontario	9.46	0.00	48.78	58.25	0.00	0.00	0.00	39.71
St. Lawrence River	3.79	0.00	133.00	136.79	0.00	0.00	0.00	109.42
Total	15.14	14.04	2427.78	2456.97	0.00	0.00	0.00	1958.81

Principal Facilities								
Basin	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Lake Superior	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lake Michigan	0.00	5.49	1238.54	1244.03	0.00	0.00	0.00	995.26
Lake Huron	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lake Erie	0.00	2.38	2.01	4.39	0.00	0.00	0.00	3.48
Lake Ontario	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
St. Lawrence River	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	7.87	1240.55	1248.42	0.00	0.00	0.00	998.74

b) Water-Use by Jurisdiction - All Basins

All Facilities								
Jurisdiction	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Illinois	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indiana	0.00	5.49	33.35	38.84	0.00	0.00	0.00	31.08
Michigan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minnesota	0.00	0.11	0.79	0.91	0.00	0.00	0.00	0.91
New York	15.14	0.00	25.74	40.88	0.00	0.00	0.00	25.74
Ohio	0.00	8.44	42.06	50.50	0.00	0.00	0.00	40.39
Ontario	0.00	0.00	203.05	203.05	0.00	0.00	0.00	162.45
Pennsylvania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Quebec	0.00	0.00	88.10	88.10	0.00	0.00	0.00	70.48
Wisconsin	0.00	0.00	2034.69	2034.69	0.00	0.00	0.00	1627.76
Total	15.14	14.04	2427.78	2456.97	0.00	0.00	0.00	1958.81

Principal Facilities								
Jurisdiction	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Illinois	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indiana	0.00	5.49	4.77	10.26	0.00	0.00	0.00	8.21
Michigan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minnesota	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
New York	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ohio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ontario	0.00	2.38	1.67	4.05	0.00	0.00	0.00	3.22
Pennsylvania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Quebec	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wisconsin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	7.87	1240.55	1248.42	0.00	0.00	0.00	998.74

WATER-USE CATEGORY REPORT - Self-supply - industrial (manufacturing and mining)

a) Water-Use by Basin - All Jurisdictions

DATE: 10/04/94

UNITS: ML/d
YEAR OF DATA: 1992

All Facilities								
Basin	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Lake Superior	651.10	41.30	8.50	700.90	0.00	-3.79	-3.79	70.09
Lake Michigan	6174.36	1192.51	160.39	7527.26	0.00	13.85	13.85	558.35
Lake Huron	2736.00	301.30	49.80	3087.10	0.00	0.00	0.00	308.71
Lake Erie	2433.01	758.02	185.53	3376.57	0.00	0.00	0.00	356.16
Lake Ontario	3713.67	426.90	163.82	4304.39	0.00	0.00	0.00	430.44
St. Lawrence River	759.31	588.50	39.13	1386.93	0.00	0.00	0.00	133.09
Total	16467.45	3308.54	607.16	25372.31*	0.00	10.07	10.07	2356.50*

Principal Facilities								
Basin	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Lake Superior	651.00	41.20	8.20	700.40	0.00	-3.79	-3.79	70.04
Lake Michigan	6174.36	1173.47	157.09	7504.93	0.00	13.85	13.85	555.24
Lake Huron	2735.90	298.20	47.20	3081.30	0.00	0.00	0.00	308.13
Lake Erie	2224.52	753.11	166.08	3143.70	0.00	0.00	0.00	332.99
Lake Ontario	3031.30	413.90	6.00	3451.20	0.00	0.00	0.00	345.12
St. Lawrence River	501.60	584.00	17.20	1102.80	0.00	0.00	0.00	104.78
Total	15318.68	3263.88	401.77	18984.33	0.00	10.07	10.07	1716.30

b) Water-Use by Jurisdiction - All Basins

All Facilities								
Jurisdiction	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Illinois	66.59	0.00	0.00	66.59	0.00	13.85	13.85	1.14
Indiana	6101.68	79.11	121.74	6302.53	0.00	0.00	0.00	378.12
Michigan	0.00	0.00	0.00	4989.16*	0.00	0.00	0.00	499.67*
Minnesota	0.00	0.00	0.00	0.00	0.00	-3.79	-3.79	0.00
New York	1146.98	0.00	183.21	1330.19	0.00	0.00	0.00	132.87
Ohio	197.90	600.40	126.32	924.62	0.00	0.00	0.00	92.48
Ontario	8767.50	986.30	127.10	9880.90	0.00	0.00	0.00	988.09
Pennsylvania	180.71	4.39	1.32	186.43	0.00	0.00	0.00	39.63
Quebec	0.00	475.00	0.00	475.00	0.00	0.00	0.00	41.90
Wisconsin	6.09	1163.33	47.47	1216.89	0.00	0.00	0.00	182.61
Total	16467.45	3308.54	607.16	25372.31*	0.00	10.07	10.07	2356.50*

Principal Facilities								
Jurisdiction	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Illinois	66.59	0.00	0.00	66.59	0.00	13.85	13.85	1.14
Indiana	6101.68	78.93	117.54	6298.14	0.00	0.00	0.00	377.90
Michigan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minnesota	0.00	0.00	0.00	0.00	0.00	-3.79	-3.79	0.00
New York	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ohio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ontario	197.90	599.23	124.69	921.82	0.00	0.00	0.00	92.17
Pennsylvania	8765.70	964.20	111.70	9841.60	0.00	0.00	0.00	984.16
Quebec	180.71	4.20	0.38	185.30	0.00	0.00	0.00	39.44
Wisconsin	6.09	473.00	0.00	473.00	0.00	0.00	0.00	41.80
Total	15318.68	3263.88	401.77	18984.33	0.00	10.07	10.07	1716.30

*The total presented is larger than the sum of water use categories. This is due to the addition of state-wide data from Michigan. Michigan's withdrawals and consumptive uses for this category cannot presently be reported by individual sub-basin or water withdrawal type.

WATER-USE CATEGORY REPORT - Self-supply - thermoelectric power - fossil-fuel plants

DATE: 10/04/94

a) Water-Use by Basin - All Jurisdictions

UNITS: ML/d
YEAR OF DATA: 1992

Basin	All Facilities								Principal Facilities									
	Withdrawals				Diversions				Consumptive Use	Withdrawals				Diversions				Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	GLSW		OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL			
Lake Superior	2384.05	492.10	113.56	2989.72	0.00	0.00	0.00	25.81	1388.49	492.10	113.56	1994.16	0.00	0.00	0.00	12.90		
Lake Michigan	13494.79	491.95	10.52	13997.26	0.00	0.00	0.00	153.88	9777.95	20.90	0.00	9798.84	0.00	0.00	0.00	99.44		
Lake Huron	3277.04	0.11	0.00	3277.16	0.00	0.00	0.00	36.19	807.30	0.00	0.00	807.30	0.00	0.00	0.00	4.09		
Lake Erie	37116.86	111.03	1.02	37228.90	0.00	0.00	0.00	309.38	21138.88	110.69	1.02	21250.59	0.00	0.00	0.00	97.89		
Lake Ontario	13572.77	0.00	0.00	13572.77	0.00	0.00	0.00	84.87	13572.77	0.00	0.00	13572.77	0.00	0.00	0.00	54.59		
St. Lawrence River	148.00	30.00	0.00	178.00	0.00	0.00	0.00	0.00	148.00	30.00	0.00	178.00	0.00	0.00	0.00	0.00		
Total	69993.51	1125.19	125.11	71243.81	0.00	0.00	0.00	610.13	46833.39	653.68	114.58	47601.66	0.00	0.00	0.00	268.92		

b) Water-Use by Jurisdiction - All Basins

Jurisdiction	All Facilities								Principal Facilities									
	Withdrawals				Diversions				Consumptive Use	Withdrawals				Diversions				Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	GLSW		OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL			
Illinois	2521.76	0.00	0.00	2521.76	0.00	0.00	0.00	0.00	2521.76	0.00	0.00	2521.76	0.00	0.00	0.00	0.00		
Indiana	2664.50	0.00	1.02	2665.53	0.00	0.00	0.00	53.34	2664.50	0.00	1.02	2665.53	0.00	0.00	0.00	53.34		
Michigan	23087.74	471.51	8.63	23567.88	0.00	0.00	0.00	306.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Minnesota	75.71	492.10	113.56	681.37	0.00	0.00	0.00	0.00	75.71	492.10	113.56	681.37	0.00	0.00	0.00	0.00		
New York	9092.52	0.00	0.00	9092.52	0.00	0.00	0.00	34.07	9092.52	0.00	0.00	9092.52	0.00	0.00	0.00	0.00		
Ohio	8725.04	110.69	0.00	8835.72	0.00	0.00	0.00	0.30	8725.04	110.69	0.00	8835.72	0.00	0.00	0.00	0.30		
Ontario	18935.93	0.00	0.00	18935.93	0.00	0.00	0.00	168.34	18935.93	0.00	0.00	18935.93	0.00	0.00	0.00	168.34		
Pennsylvania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Quebec	148.00	30.00	0.00	178.00	0.00	0.00	0.00	0.00	148.00	30.00	0.00	178.00	0.00	0.00	0.00	0.00		
Wisconsin	4742.31	20.90	1.89	4765.10	0.00	0.00	0.00	47.70	4669.93	20.90	0.00	4690.83	0.00	0.00	0.00	46.94		
Total	69993.51	1125.19	125.11	71243.81	0.00	0.00	0.00	610.13	46833.39	653.68	114.58	47601.66	0.00	0.00	0.00	268.92		

WATER-USE CATEGORY REPORT - Self-supply - thermoelectric power - nuclear plants

DATE: 10/04/94

a) Water-Use by Basin - All Jurisdictions

UNITS: ML/d
YEAR OF DATA: 1992

All Facilities									
Basin	Withdrawals				Diversions			Consumptive Use	
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL		
Lake Superior	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Lake Michigan	20240.97	0.00	0.00	20240.97	0.00	0.00	0.00	161.64	
Lake Huron	25454.05	0.00	0.00	25454.05	0.00	0.00	0.00	229.07	
Lake Erie	519.81	0.00	0.00	519.81	0.00	0.00	0.00	89.18	
Lake Ontario	25199.94	0.00	0.00	25199.94	0.00	0.00	0.00	207.63	
St. Lawrence River	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	71414.77	0.00	0.00	71414.77	0.00	0.00	0.00	687.52	

Principal Facilities									
	Withdrawals				Diversions			Consumptive Use	
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	12059.63	0.00	0.00	12059.63	0.00	0.00	0.00	55.27	
	25454.05	0.00	0.00	25454.05	0.00	0.00	0.00	229.07	
	519.81	0.00	0.00	519.81	0.00	0.00	0.00	89.18	
	25199.94	0.00	0.00	25199.94	0.00	0.00	0.00	196.27	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	63233.43	0.00	0.00	63233.43	0.00	0.00	0.00	569.79	

b) Water-Use by Jurisdiction - All Basins

All Facilities									
Jurisdiction	Withdrawals				Diversions			Consumptive Use	
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL		
Illinois	6533.71	0.00	0.00	6533.71	0.00	0.00	0.00	0.00	
Indiana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Michigan	8181.34	0.00	0.00	8181.34	0.00	0.00	0.00	106.37	
Minnesota	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
New York	3391.72	0.00	0.00	3391.72	0.00	0.00	0.00	11.36	
Ohio	519.81	0.00	0.00	519.81	0.00	0.00	0.00	89.18	
Ontario	47262.27	0.00	0.00	47262.27	0.00	0.00	0.00	425.34	
Pennsylvania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Quebec	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wisconsin	5525.92	0.00	0.00	5525.92	0.00	0.00	0.00	55.27	
Total	71414.77	0.00	0.00	71414.77	0.00	0.00	0.00	687.52	

Principal Facilities									
	Withdrawals				Diversions			Consumptive Use	
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL		
	6533.71	0.00	0.00	6533.71	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	3391.72	0.00	0.00	3391.72	0.00	0.00	0.00	0.00	
	519.81	0.00	0.00	519.81	0.00	0.00	0.00	89.18	
	47262.27	0.00	0.00	47262.27	0.00	0.00	0.00	425.34	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	5525.92	0.00	0.00	5525.92	0.00	0.00	0.00	55.27	
Total	63233.43	0.00	0.00	63233.43	0.00	0.00	0.00	569.79	

WATER-USE CATEGORY REPORT - Self-supply - hydroelectric power

DATE: 10/04/94

a) Water-Use by Basin - All Jurisdictions

UNITS: ML/d
YEAR OF DATA: 1992

All Facilities								
Basin	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Lake Superior	0.00	163420.00	0.00	163420.00	0.00	-12769.92	-12769.92	0.00
Lake Michigan	0.00	21773.45	0.00	21773.45	0.00	0.00	0.00	0.00
Lake Huron	89906.80	79895.70	0.00	169802.50	0.00	0.00	0.00	0.00
Lake Erie	16149.98	0.00	0.00	16149.98	14030.16	0.00	14030.16	0.00
Lake Ontario	726501.03	39166.70	0.00	765667.73	-14030.16	0.00	-14030.16	0.00
St. Lawrence River	1475216.70	827823.70	0.00	2303040.40	0.00	0.00	0.00	4.00
Total	2307774.52	1132079.55	0.00	3439854.07	0.00	-12769.92	-12769.92	4.00

Principal Facilities									
Basin	Withdrawals				Diversions			Consumptive Use	
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL		
Lake Superior	0.00	163420.00	0.00	163420.00	0.00	-12769.92	-12769.92	0.00	
Lake Michigan	0.00	21773.45	0.00	21773.45	0.00	0.00	0.00	0.00	
Lake Huron	89906.80	79895.70	0.00	169802.50	0.00	0.00	0.00	0.00	
Lake Erie	16149.98	0.00	0.00	16149.98	14030.16	0.00	14030.16	0.00	
Lake Ontario	361592.53	39166.70	0.00	400759.23	-14030.16	0.00	-14030.16	0.00	
St. Lawrence River	962368.97	827823.70	0.00	1790192.67	0.00	0.00	0.00	0.00	
Total	1430018.28	1132079.55	0.00	2562097.84	0.00	-12769.92	-12769.92	0.00	

b) Water-Use by Jurisdiction - All Basins

All Facilities								
Jurisdiction	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Illinois	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indiana	0.00	7788.83	0.00	7788.83	0.00	0.00	0.00	0.00
Michigan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minnesota	0.00	17405.26	0.00	17405.26	0.00	0.00	0.00	0.00
New York	1095429.60	0.00	0.00	1095429.60	0.00	0.00	0.00	0.00
Ohio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ontario	571170.92	596993.14	0.00	1168164.06	0.00	-12769.92	-12769.92	4.00
Pennsylvania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Quebec	641174.00	495331.00	0.00	1136505.00	0.00	0.00	0.00	0.00
Wisconsin	0.00	14561.33	0.00	14561.33	0.00	0.00	0.00	0.00
Total	2307774.52	1132079.55	0.00	3439854.07	0.00	-12769.92	-12769.92	4.00

Principal Facilities									
Jurisdiction	Withdrawals				Diversions			Consumptive Use	
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL		
Illinois	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Indiana	0.00	7788.83	0.00	7788.83	0.00	0.00	0.00	0.00	
Michigan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Minnesota	0.00	17405.26	0.00	17405.26	0.00	0.00	0.00	0.00	
New York	513273.36	0.00	0.00	513273.36	0.00	0.00	0.00	0.00	
Ohio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Ontario	275570.92	596993.14	0.00	872564.06	0.00	-12769.92	-12769.92	0.00	
Pennsylvania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Quebec	641174.00	495331.00	0.00	1136505.00	0.00	0.00	0.00	0.00	
Wisconsin	0.00	14561.33	0.00	14561.33	0.00	0.00	0.00	0.00	
Total	1430018.28	1132079.55	0.00	2562097.84	0.00	-12769.92	-12769.92	0.00	

WATER-USE CATEGORY REPORT - Other (navigation, sanitation, environmental)

DATE: 10/04/94

a) Water-Use by Basin - All Jurisdictions

UNITS: ML/d
YEAR OF DATA: 1992

Basin	All Facilities								Principal Facilities							
	Withdrawals				Diversions			Consumptive Use	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL		GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Lake Superior	0.00	0.00	0.00	0.00	0.00	-3.79	-3.79	0.00	0.00	0.00	0.00	0.00	0.00	-3.79	-3.79	0.00
Lake Michigan	1149.21	0.04	0.30	1149.55	0.00	1149.21	1149.21	0.04	1149.21	0.00	0.00	1149.21	0.00	1149.21	1149.21	0.00
Lake Huron	0.00	148.36	0.00	148.36	0.00	0.00	0.00	0.00	0.00	148.36	0.00	148.36	0.00	0.00	0.00	0.00
Lake Erie	2493.04	13.70	11.66	2518.40	2489.52	-26.65	2462.87	0.00	2493.04	13.48	11.32	2517.83	2489.52	-26.65	2462.87	0.00
Lake Ontario	1275.68	486.23	0.00	1761.91	-1213.84	0.00	-1213.84	0.00	1275.68	486.23	0.00	1761.91	-2489.52	0.00	-2489.52	0.00
St. Lawrence River	628.38	101.93	0.00	730.31	0.00	0.00	0.00	0.00	628.38	101.93	0.00	730.31	628.38	0.00	628.38	0.00
Total	5546.30	750.26	11.96	6308.53	1275.68	1118.77	2394.45	0.04	5546.30	750.00	11.32	6307.62	628.38	1118.77	1747.15	0.00

b) Water-Use by Jurisdiction - All Basins

Jurisdiction	All Facilities								Principal Facilities							
	Withdrawals				Diversions			Consumptive Use	Withdrawals				Diversions			Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL		GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	TOTAL	
Illinois	1149.21	0.00	0.00	1149.21	0.00	1149.21	1149.21	0.00	1149.21	0.00	0.00	1149.21	0.00	1149.21	1149.21	0.00
Indiana	0.00	0.04	0.30	0.34	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Michigan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minnesota	0.00	0.00	0.00	0.00	0.00	-3.79	-3.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
New York	1904.05	0.00	0.00	1904.05	1275.68	0.00	1275.68	0.00	1904.05	0.00	0.00	1904.05	628.38	0.00	628.38	0.00
Ohio	3.52	13.70	11.66	28.88	0.00	-26.65	-26.65	0.00	3.52	13.48	11.32	28.31	0.00	-26.65	-26.65	0.00
Ontario	2489.52	736.52	0.00	3226.04	0.00	0.00	0.00	0.00	2489.52	736.52	0.00	3226.04	0.00	0.00	0.00	0.00
Pennsylvania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Quebec	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wisconsin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	5546.30	750.26	11.96	6308.53	1275.68	1118.77	2394.45	0.04	5546.30	750.00	11.32	6307.62	628.38	1118.77	1747.15	0.00