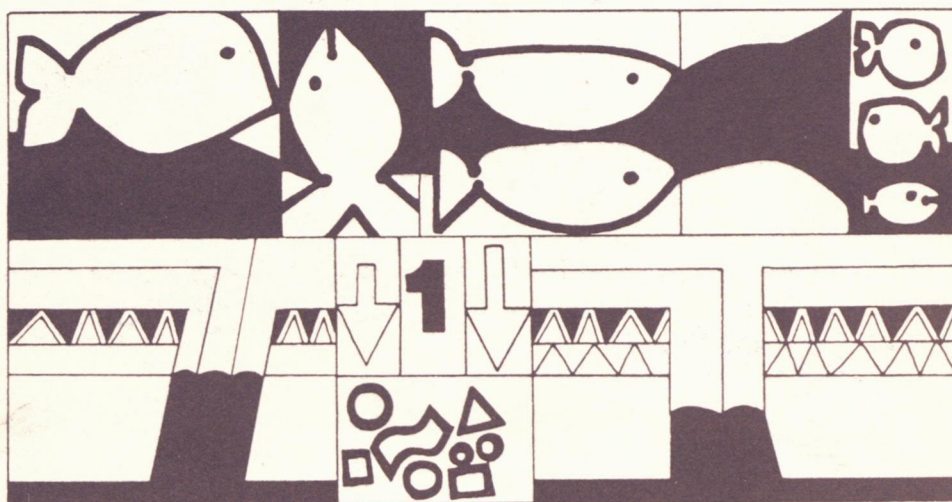


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SOURCES OF WATER QUALITY, LAKE LEVEL,  
ICE, WATER TEMPERATURE AND  
METEOROLOGICAL DATA FOR THE  
ST. LAWRENCE GREAT LAKES

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ALFRED M. BEETON  
JOHN W. STRAND

✓ Sea Grant Advisory Report No. 10

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Sources of Water Quality, Lake Level,  
Ice, Water Temperature and Meteorological  
Data for the St. Lawrence Great Lakes

by

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The University of Wisconsin-Milwaukee  
Milwaukee, Wisconsin 53201

UNIVERSITY OF WISCONSIN SEA GRANT COLLEGE PROGRAM

Advisory Report # 10  
January 1975





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#### ACKNOWLEDGEMENT

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## INTRODUCTION

The Great Lakes and connecting waters comprise one of the most important sources of fresh water in the world. Their economic importance assures that ecological studies will be conducted on them, now and in the future. Long-term environmental records for the Great Lakes are critical because of accelerated eutrophication and other problems occurring in portions of the Great Lakes, especially in the near shore waters. Unfortunately, year round sampling has been sporadic and usually only in limited areas. Open lake sampling has consisted of only a few surveys. Consequently, the need exists for year-round and long-term observations.

It has been previously recognized that considerable physico-chemical and meteorological data were available for the Great Lakes from water intakes and weather stations. In 1959, Powers, Jones, and Ayers published a report, "Sources of Hydrographic and Meteorological Data on the Great Lakes." It was the objective of this present report to update this previous report, and to identify all possible sources of chemical, physical, biological, radiological, and meteorological data.

Data sources included in this and the preceeding report (Powers, Jones, and Ayers, 1959) are municipal, industrial, power plant and a few military water treatment plants. Published water quality data from academic, governmental or private sources were not included. The data sources repeated herein have not been used by many investigators because of the inaccessibility of the data or many people were not aware of its existence. This report provides information on sources of raw numerical data. It gives qualitative not quantitative information.

The primary Canadian organizations that conduct and publish research on the Great Lakes have been: The Ontario Department of Lands and Forests; the Great Lakes Institute at the University of Toronto; Meteorological Branch - Canada Department of Transport; Ontario Water Resources Commission; Department of National Health and Welfare; Fisheries Research Board; Department of Energy, Mines and Resources; The Canada Centre for Inland Waters; McGill University; and McMaster University. The primary institutions that conduct research on the Great Lakes in the United States are: Ohio State University; The Great Lakes Research Division - University of Michigan; University of Minnesota; State Universities of New York; Marine Studies Center of the University of Wisconsin-Madison; Center for Great Lakes Studies of the University of Wisconsin-Milwaukee; United States Lake Survey; Corps of Engineers - United States Army; United States Public Health Service; United States Environmental Protection Agency; United States Bureau of Sports Fisheries and Wildlife; United States Bureau of Commercial Fisheries; and various agencies of the Great Lakes States. In addition, the National Oceanographic and Atmospheric Administration (NOAA) through the Office of Sea



Grant provides grants to three major Great Lakes universities. An inventory of available historical weather and limnological data is being prepared as part of the NOAA Environmental Data Index (ENDEX) Project. The Great Lakes Data Center will be the eventual United States repository for these data and the archive for the International Field Year for the Great Lakes. It is anticipated that the (ENDEX) project will eventually be the repository of all Great Lakes environmental data, whether it is from obscure water intake data or provided by some of the representative institutions listed above.

#### EXPLANATION OF REPORT

This report is divided into two parts; hydrographic and meteorological. The hydrographic section deals with water intakes in one of the five Great Lakes or their interconnecting waterways. The St. Lawrence River was not included as part of the study. The meteorological section includes those weather stations around the Great Lakes up to a distance of 125 miles inland. The importance of meteorological events on the Lakes and the influence of the Lakes on weather is well known. However, that area of land, inshore from the Lakes over which it can be said meteorological events influence the character of the lakes, is not well defined.

#### HYDROGRAPHIC DATA

Water intake data are generally available through various state agencies and federal agencies in Canada. These sources and the information they supplied are listed below.

Minnesota municipal intakes:  
Minnesota Department of Health  
717 Delaware Street, S.E.  
Minneapolis, Minnesota 55440

Minnesota industrial and power plant intakes:  
State of Minnesota  
Department of Natural Resources  
Centennial Office Building  
St. Paul, Minnesota 55155

Wisconsin municipal intakes:  
State of Wisconsin  
Department of Natural Resources  
Box 450  
Madison, Wisconsin 53701

Wisconsin industrial and power plant intakes:  
State of Wisconsin  
Department of Natural Resources  
Box 450  
Madison, Wisconsin 53701



Illinois municipal intakes:  
Environmental Protection Agency  
State of Illinois  
2300 Churchill Road  
Springfield, Illinois 62706

Illinois industrial and power plant intakes:  
Environmental Protection Agency  
State of Illinois  
2200 Churchill Road  
Springfield, Illinois 62706

Indiana municipal intakes:  
Indiana State Board of Health  
1330 West Michigan Street  
Indianapolis, Indiana 46206

Indiana industrial and power plant intakes:  
Indiana State Board of Health  
1330 West Michigan Street  
Indianapolis, Indiana 46206

Michigan municipal intakes:  
State of Michigan  
Department of Public Health  
3500 North Logan  
Lansing, Michigan 48914

Michigan industrial and power plant intakes:  
Department of Natural Resources  
Stevens T. Mason Building  
Lansing, Michigan 48926

Ohio municipal intakes:  
State of Ohio  
Environmental Protection Agency  
Box 118  
450 East Town Street  
Columbus, Ohio 43216

Ohio industrial and power plant intakes:  
State of Ohio  
Environmental Protection Agency  
Box 118  
450 East Town Street  
Columbus, Ohio 43216

Pennsylvania municipal, industrial and power plant  
intakes:  
Erie County Department of Health  
606 West Second Street  
Erie, Pennsylvania 16507



New York municipal intakes:

State of New York  
Department of Health  
845 Central Avenue  
Albany, New York 12206

New York industrial and power plant intakes:

State of New York  
Public Service Commission  
44 Holland Avenue  
Albany, New York 12208

and

United States Environmental Protection Agency  
Region II  
Rochester Field Office  
P. O. Box 5036  
Rochester, New York 14627

Canadian municipal and industrial intakes:

Canada Centre for Inland Waters  
Marine Sciences Directorate  
867 Lakeshore Road  
P. O. 5050  
Burlington, Ontario, Canada

Canadian power plant intakes:

Ontario Hydro  
620 University Avenue  
Toronto 2, Ontario, Canada

The water treatment plants, industries, and power plants were contacted individually by mail. The mailing consisted of an explanatory letter and a lengthy questionnaire. The letter outlined the project, explained its aims and solicited information for the questionnaire. The questionnaire itself requested a mailing address, phone number, and person to contact. It also requested information on the physical structure of the intake and what specific chemical, physical, biological, and radiological measurements are made on raw (untreated) water. A copy of the questionnaire is included on the following pages.

The questionnaires were sent out in February, 1973. For those intakes that had not replied by June, 1973, a telephone campaign was begun. All non-replies were contacted at least once by telephone and a large majority were contacted twice. With each phone contact, a new mailing was sent.

The information on the questionnaire was tabulated in a condensed form on the entries that make up the body of this report. The hydrographic tables on the following pages have been organized geographically, proceeding counterclockwise around each lake. They begin at the Canadian - United States border of Lake Superior and



progress from the United States side counterclockwise to the Canadian then back to the point of origin. The tables begin with Lake Superior and proceed eastward through each succeeding Lake. In the case of Lake Michigan, which has no border with Canada, the origin is at the Mackinac Bridge between Lake Michigan and Lake Huron, and proceeds counterclockwise from there. Each Lake or interconnecting waterway is labeled in the tables and numbering is begun again.



QUESTIONNAIRE ON HYDROGRAPHIC AND METEOROLOGICAL RECORDS

Organization \_\_\_\_\_

Your Name \_\_\_\_\_

Address \_\_\_\_\_

Phone (Area Code) \_\_\_\_\_

Date \_\_\_\_\_

Intake Information

| Size and Number of Operating Water Intake(s) | Distance of Intake(s) from Shore | Depth of Intake(s) Below Lake Level | Height of Crib(s) Above Lake Bottom | Daily Average Pumping Volume | Continuous or if Seasonal give Pumping Schedule |
|----------------------------------------------|----------------------------------|-------------------------------------|-------------------------------------|------------------------------|-------------------------------------------------|
|                                              |                                  |                                     |                                     |                              |                                                 |

| Chemical Analysis    | History of Record from Beginning to Present. Note Breaks in Record | Frequency of Measurement, Monthly, Weekly, Daily, or Composite | Current Method of Determination. Reference is Adequate | Data Disposition (logs, computer cards, etc.) | Remarks |
|----------------------|--------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------|---------|
| Total Hardness       |                                                                    |                                                                |                                                        |                                               |         |
| Alkalinity           |                                                                    |                                                                |                                                        |                                               |         |
| Free CO <sub>2</sub> |                                                                    |                                                                |                                                        |                                               |         |



| Measurement               | History of Record<br>from Beginning to<br>Present. Note<br>Breaks in Record | Frequency of<br>Measurement,<br>Monthly, Weekly,<br>Daily, or<br>Composite | Current Method<br>of Determination.<br>Reference is<br>Adequate | Data Disposition<br>(logs, computer<br>cards, etc.) | Remarks |
|---------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------|---------|
| Carbonate                 |                                                                             |                                                                            |                                                                 |                                                     |         |
| Bicarbonate               |                                                                             |                                                                            |                                                                 |                                                     |         |
| Calcium                   |                                                                             |                                                                            |                                                                 |                                                     |         |
| Magnesium                 |                                                                             |                                                                            |                                                                 |                                                     |         |
| Chloride                  |                                                                             |                                                                            |                                                                 |                                                     |         |
| Fluoride                  |                                                                             |                                                                            |                                                                 |                                                     |         |
| Cl <sub>2</sub><br>Demand |                                                                             |                                                                            |                                                                 |                                                     |         |
| pH                        |                                                                             |                                                                            |                                                                 |                                                     |         |
| Nitrate                   |                                                                             |                                                                            |                                                                 |                                                     |         |



| Measurement                  | History of Record<br>from Beginning to<br>Present. Note<br>Breaks in Record | Frequency of<br>Measurement,<br>Monthly, Weekly,<br>Daily, or<br>Composite | Current Method<br>of Determination.<br>Reference is<br>Adequate | Data Disposition<br>(logs, computer<br>cards, etc.) | Remarks |
|------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------|---------|
| Nitrite                      |                                                                             |                                                                            |                                                                 |                                                     |         |
| Ammonia                      |                                                                             |                                                                            |                                                                 |                                                     |         |
| Albuminoid<br>N <sub>2</sub> |                                                                             |                                                                            |                                                                 |                                                     |         |
| Iron                         |                                                                             |                                                                            |                                                                 |                                                     |         |
| Manganese                    |                                                                             |                                                                            |                                                                 |                                                     |         |
| Mercury                      |                                                                             |                                                                            |                                                                 |                                                     |         |
| Trace<br>Elements            |                                                                             |                                                                            |                                                                 |                                                     |         |
| Sodium                       |                                                                             |                                                                            |                                                                 |                                                     |         |
| Potassium                    |                                                                             |                                                                            |                                                                 |                                                     |         |



| Measurement                 | History of Record<br>from Beginning to<br>Present. Note<br>Breaks in Record | Frequency of<br>Measurement,<br>Monthly, Weekly,<br>Daily, or<br>Composite | Current Method<br>of Determination.<br>Reference is<br>Adequate | Data Disposition<br>(logs, computer<br>cards, etc.) | Remarks |
|-----------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------|---------|
| Conductivity                |                                                                             |                                                                            |                                                                 |                                                     |         |
| Dissolved<br>O <sub>2</sub> |                                                                             |                                                                            |                                                                 |                                                     |         |
| Sulfate                     |                                                                             |                                                                            |                                                                 |                                                     |         |
| Sulfide                     |                                                                             |                                                                            |                                                                 |                                                     |         |
| Silicate                    |                                                                             |                                                                            |                                                                 |                                                     |         |
| Phosphate                   |                                                                             |                                                                            |                                                                 |                                                     |         |
| MBAS                        |                                                                             |                                                                            |                                                                 |                                                     |         |
| Cyanide                     |                                                                             |                                                                            |                                                                 |                                                     |         |
| BOD                         |                                                                             |                                                                            |                                                                 |                                                     |         |



| Measurement       | History of Record<br>from Beginning to<br>Present. Note<br>Breaks in Record | Frequency of<br>Measurement,<br>Monthly, Weekly,<br>Daily, or<br>Composite | Current Method<br>of Determination.<br>Reference is<br>Adequate | Data Disposition<br>(logs, computer<br>cards, etc.) | Remarks |
|-------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------|---------|
| COD               |                                                                             |                                                                            |                                                                 |                                                     |         |
| TOC               |                                                                             |                                                                            |                                                                 |                                                     |         |
| CCE               |                                                                             |                                                                            |                                                                 |                                                     |         |
| Oil and<br>Grease |                                                                             |                                                                            |                                                                 |                                                     |         |
| Volatile<br>Acids |                                                                             |                                                                            |                                                                 |                                                     |         |
| Hydrocarbons      |                                                                             |                                                                            |                                                                 |                                                     |         |
| PCB's             |                                                                             |                                                                            |                                                                 |                                                     |         |
| Pesticides        |                                                                             |                                                                            |                                                                 |                                                     |         |
| Phenols           |                                                                             |                                                                            |                                                                 |                                                     |         |



| Measurement | History of Record<br>from Beginning to<br>Present. Note<br>Breaks in Record | Frequency of<br>Measurement,<br>Monthly, Weekly,<br>Daily, or<br>Composite | Current Method<br>of Determination.<br>Reference is<br>Adequate | Data Disposition<br>(logs, computer<br>cards, etc.) | Remarks |
|-------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------|---------|
| Others      |                                                                             |                                                                            |                                                                 |                                                     |         |
|             |                                                                             |                                                                            |                                                                 |                                                     |         |
|             |                                                                             |                                                                            |                                                                 |                                                     |         |
|             |                                                                             |                                                                            |                                                                 |                                                     |         |
|             |                                                                             |                                                                            |                                                                 |                                                     |         |
|             |                                                                             |                                                                            |                                                                 |                                                     |         |

| Physical<br>Analysis | History of Record<br>from Beginning to<br>Present. Note<br>Breaks in Record | Frequency of<br>Measurement,<br>Monthly, Weekly,<br>Daily, or<br>Composite | Current Method<br>of Determination.<br>Reference is<br>Adequate | Data Disposition<br>(logs, computer<br>cards, etc.) | Remarks |
|----------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------|---------|
| Temperature          |                                                                             |                                                                            |                                                                 |                                                     |         |
| Turbidity            |                                                                             |                                                                            |                                                                 |                                                     |         |



| Measurement         | History of Record<br>from Beginning to<br>Present. Note<br>Breaks in Record | Frequency of<br>Measurement,<br>Monthly, Weekly,<br>Daily, or<br>Composite | Current Method<br>of Determination.<br>Reference is<br>Adequate | Data Disposition<br>(logs, computer<br>cards, etc.) | Remarks |
|---------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------|---------|
| Taste/Odor          |                                                                             |                                                                            |                                                                 |                                                     |         |
| Color               |                                                                             |                                                                            |                                                                 |                                                     |         |
| Total<br>Solids     |                                                                             |                                                                            |                                                                 |                                                     |         |
| Dissolved<br>Solids |                                                                             |                                                                            |                                                                 |                                                     |         |
| Suspended<br>Solids |                                                                             |                                                                            |                                                                 |                                                     |         |
| Ice<br>Formation    |                                                                             |                                                                            |                                                                 |                                                     |         |
| Water<br>Level      |                                                                             |                                                                            |                                                                 |                                                     |         |
| Water<br>Currents   |                                                                             |                                                                            |                                                                 |                                                     |         |
| Wave<br>Heights     |                                                                             |                                                                            |                                                                 |                                                     |         |



| Measurement | History of Record<br>from Beginning to<br>Present. Note<br>Breaks in Record | Frequency of<br>Measurement,<br>Monthly, Weekly,<br>Daily, or<br>Composite | Current Method<br>of Determination.<br>Reference is<br>Adequate | Data Disposition<br>(logs, computer<br>cards, etc.) | Remarks |
|-------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------|---------|
| Others      |                                                                             |                                                                            |                                                                 |                                                     |         |
|             |                                                                             |                                                                            |                                                                 |                                                     |         |
|             |                                                                             |                                                                            |                                                                 |                                                     |         |
|             |                                                                             |                                                                            |                                                                 |                                                     |         |
|             |                                                                             |                                                                            |                                                                 |                                                     |         |
|             |                                                                             |                                                                            |                                                                 |                                                     |         |

| Biological<br>Analysis | History of Record<br>from Beginning to<br>Present. Note<br>Breaks in Record | Frequency of<br>Measurement,<br>Monthly, Weekly,<br>Daily, or<br>Composite | Current Method<br>of Determination.<br>Reference is<br>Adequate | Data Disposition<br>(logs, computer<br>cards, etc.) | Remarks |
|------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------|---------|
| Total<br>Coliform      |                                                                             |                                                                            |                                                                 |                                                     |         |
| Fecal<br>Coliform      |                                                                             |                                                                            |                                                                 |                                                     |         |



| Measurement                | History of Record<br>from Beginning to<br>Present. Note<br>Breaks in Record | Frequency of<br>Measurement,<br>Monthly, Weekly,<br>Daily, or<br>Composite | Current Method<br>of Determination.<br>Reference is<br>Adequate | Data Disposition<br>(logs, computer<br>cards, etc.) | Remarks |
|----------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------|---------|
| Fecal<br>Streptococci      |                                                                             |                                                                            |                                                                 |                                                     |         |
| Standard<br>Plate<br>Count |                                                                             |                                                                            |                                                                 |                                                     |         |
| Viruses                    |                                                                             |                                                                            |                                                                 |                                                     |         |
| Salmonella                 |                                                                             |                                                                            |                                                                 |                                                     |         |
| Algae                      |                                                                             |                                                                            |                                                                 |                                                     |         |
| Zooplankton                |                                                                             |                                                                            |                                                                 |                                                     |         |
| Fish<br>Observations       |                                                                             |                                                                            |                                                                 |                                                     |         |
| Others                     |                                                                             |                                                                            |                                                                 |                                                     |         |
|                            |                                                                             |                                                                            |                                                                 |                                                     |         |



| Measurement | History of Record<br>from Beginning to<br>Present. Note<br>Breaks in Record | Frequency of<br>Measurement,<br>Monthly, Weekly,<br>Daily, or<br>Composite | Current Method<br>of Determination.<br>Reference is<br>Adequate | Data Disposition<br>(logs, computer<br>cards, etc.) | Remarks |
|-------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------|---------|
|             |                                                                             |                                                                            |                                                                 |                                                     |         |
|             |                                                                             |                                                                            |                                                                 |                                                     |         |
|             |                                                                             |                                                                            |                                                                 |                                                     |         |
|             |                                                                             |                                                                            |                                                                 |                                                     |         |

| Radiological<br>Analysis | History of Record<br>from Beginning to<br>Present. Note<br>Breaks in Record | Frequency of<br>Measurement,<br>Monthly, Weekly,<br>Daily, or<br>Composite | Current Method<br>of Determination.<br>Reference is<br>Adequate | Data Disposition<br>(logs, computer<br>cards, etc.) | Remarks |
|--------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------|---------|
| Gross Alpha              |                                                                             |                                                                            |                                                                 |                                                     |         |
| Gross Beta               |                                                                             |                                                                            |                                                                 |                                                     |         |
|                          |                                                                             |                                                                            |                                                                 |                                                     |         |
|                          |                                                                             |                                                                            |                                                                 |                                                     |         |



| Measurement | History of Record<br>from Beginning to<br>Present. Note<br>Breaks in Record | Frequency of<br>Measurement<br>Monthly, Weekly,<br>Daily, or<br>Composite | Current Method<br>of Determination.<br>Reference is<br>Adequate | Data Disposition<br>(logs, computer<br>cards, etc.) | Remarks |
|-------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------|---------|
| Others      |                                                                             |                                                                           |                                                                 |                                                     |         |
|             |                                                                             |                                                                           |                                                                 |                                                     |         |
|             |                                                                             |                                                                           |                                                                 |                                                     |         |
|             |                                                                             |                                                                           |                                                                 |                                                     |         |
|             |                                                                             |                                                                           |                                                                 |                                                     |         |
|             |                                                                             |                                                                           |                                                                 |                                                     |         |

| Meteorological | History of Record<br>from Beginning to<br>Present. Note<br>Breaks in Record | Time of<br>Observation | Type of<br>Instrument | Data Disposition<br>(logs, computer<br>cards, etc.) | Remarks |
|----------------|-----------------------------------------------------------------------------|------------------------|-----------------------|-----------------------------------------------------|---------|
| Temperature    |                                                                             |                        |                       |                                                     |         |
| Precipitation  |                                                                             |                        |                       |                                                     |         |



| Measurement        | History of Record<br>from Beginning to<br>Present. Note<br>Breaks in Record | Time of<br>Observation | Type of<br>Instrument | Data Disposition<br>(logs, computer<br>cards, etc.) | Remarks |
|--------------------|-----------------------------------------------------------------------------|------------------------|-----------------------|-----------------------------------------------------|---------|
| Wind Speed         |                                                                             |                        |                       |                                                     |         |
| Wind Direction     |                                                                             |                        |                       |                                                     |         |
| Pressure           |                                                                             |                        |                       |                                                     |         |
| Humidity           |                                                                             |                        |                       |                                                     |         |
| Solar<br>Radiation |                                                                             |                        |                       |                                                     |         |
| Others             |                                                                             |                        |                       |                                                     |         |
|                    |                                                                             |                        |                       |                                                     |         |
|                    |                                                                             |                        |                       |                                                     |         |
|                    |                                                                             |                        |                       |                                                     |         |



Were there or are there now any special chemical, physical, biological, radiological, or meteorological studies conducted at or near your intake(s)? If yes, give the kind of measurement made, the history of the record, and the disposition of the data.

Are your data files open to public examination? If yes, give the name of the person, address, phone number, and area code to contact.

Do you have any nonoperating intakes that have not been destroyed or sealed off?



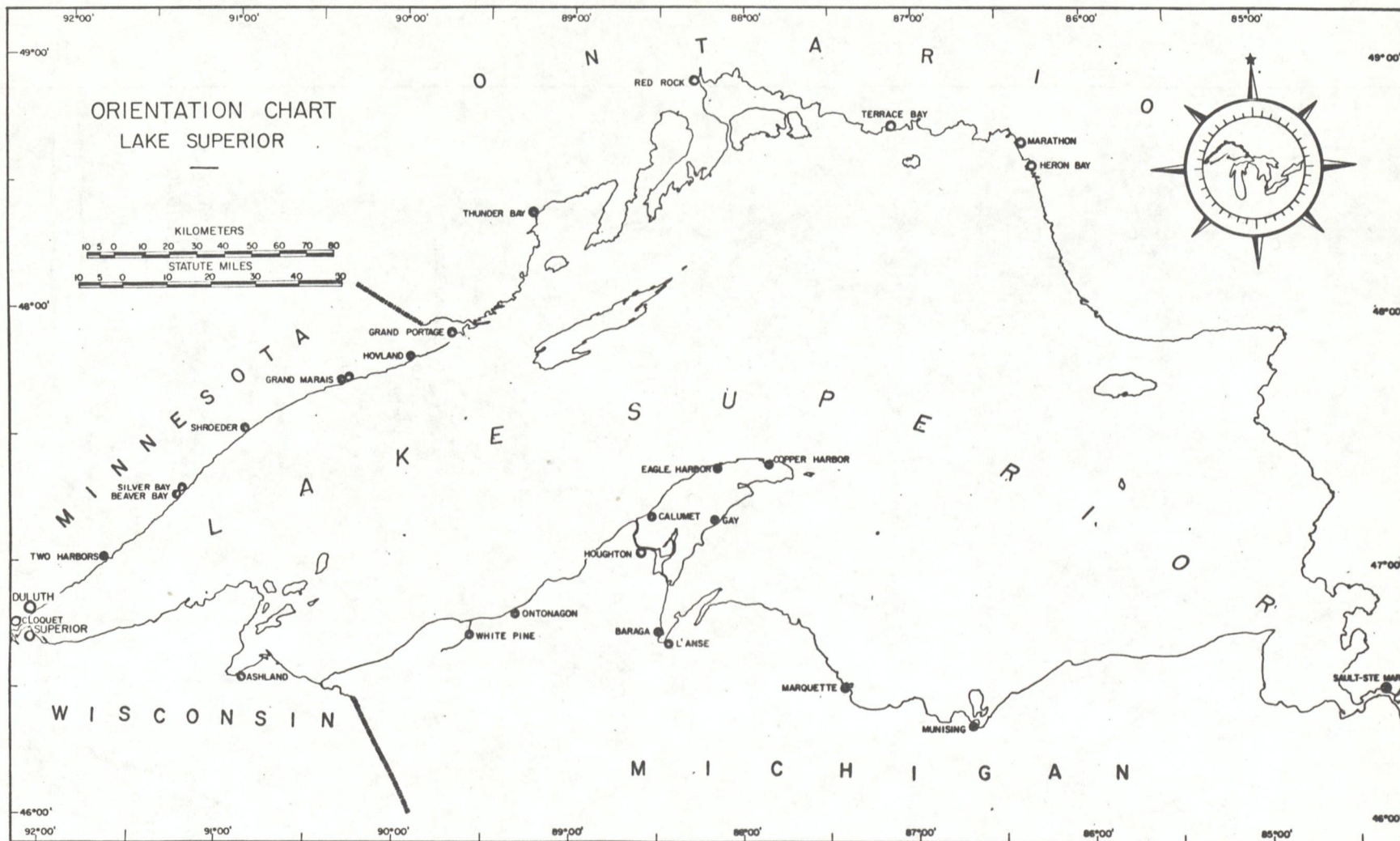


Figure 1  
Sources of water quality data for Lake Superior

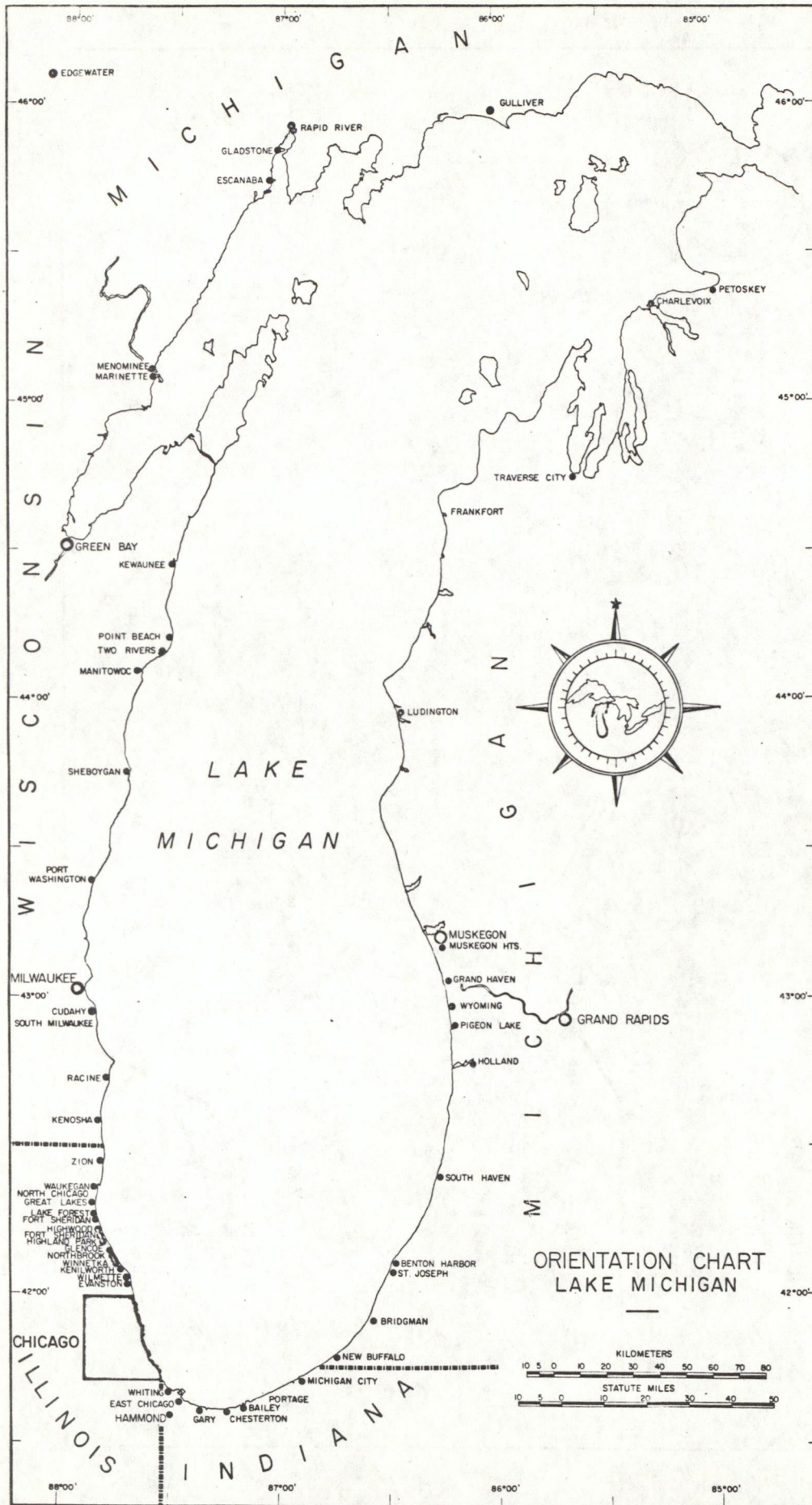


Figure 2  
Sources of water quality data for Lake Michigan



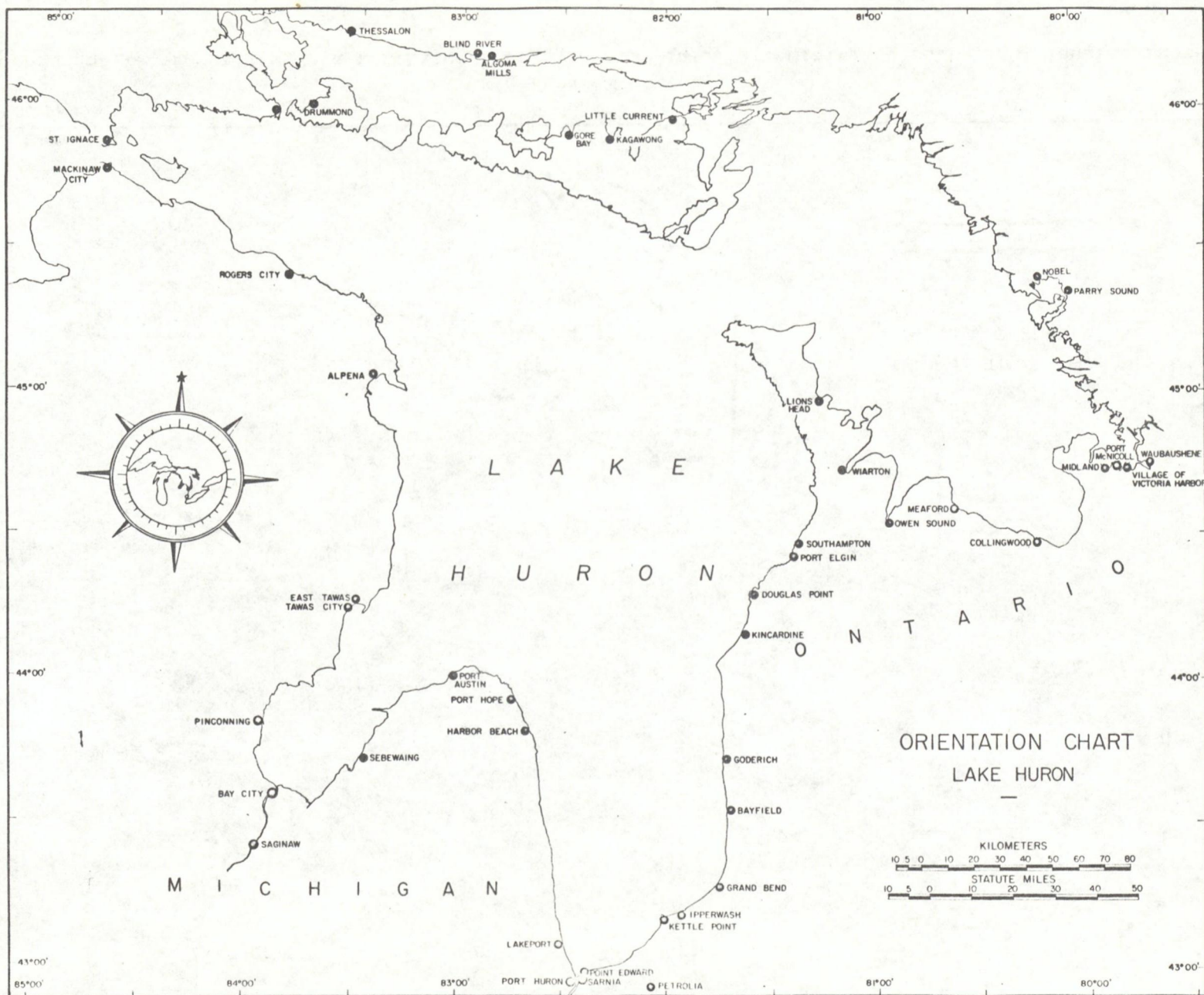


Figure 3  
Sources of water quality data for Lake Huron



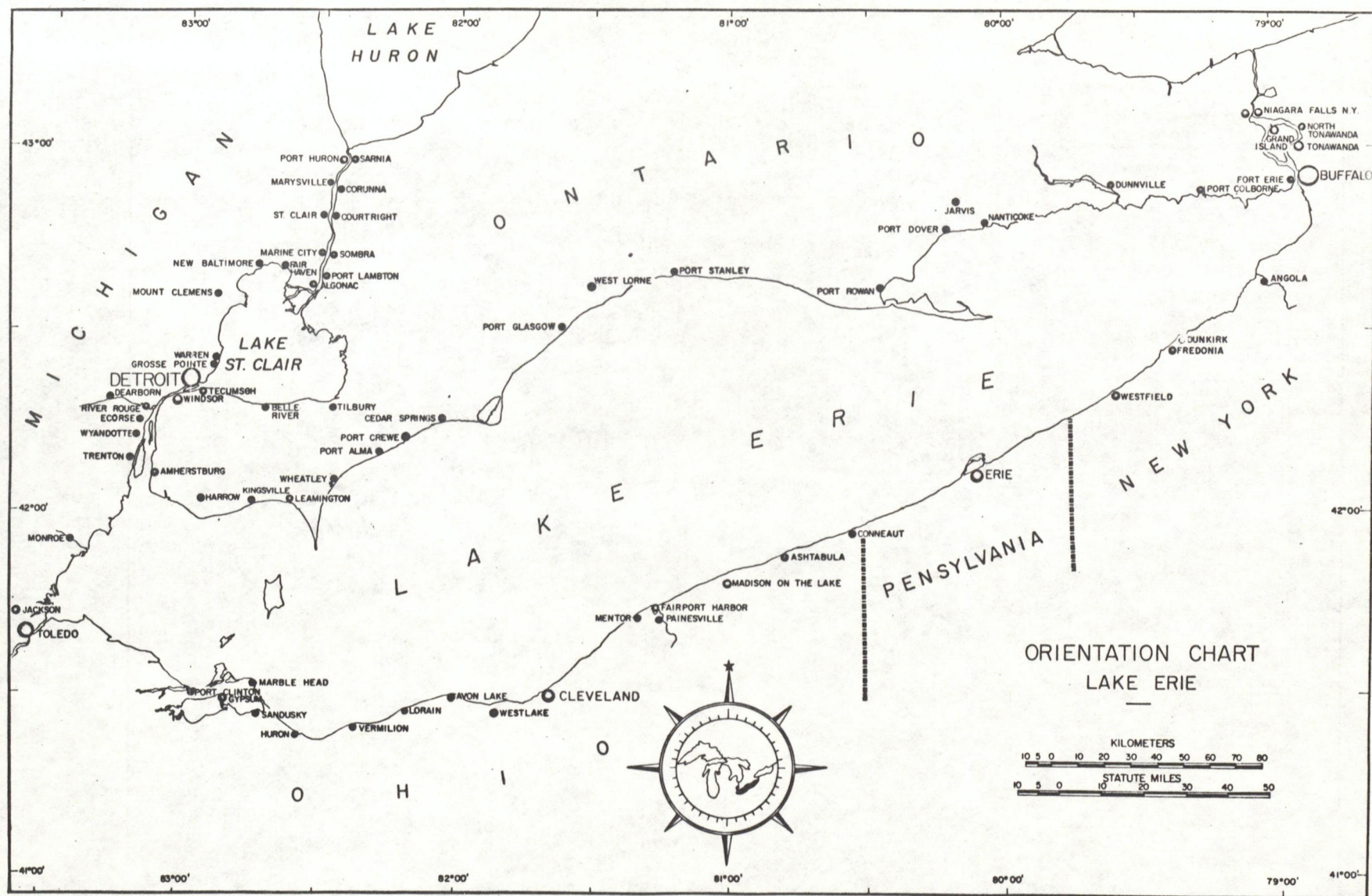


Figure 4  
Sources of water quality data for Lake Erie, Lake St. Clair, St. Clair, Detroit, and Niagara Rivers



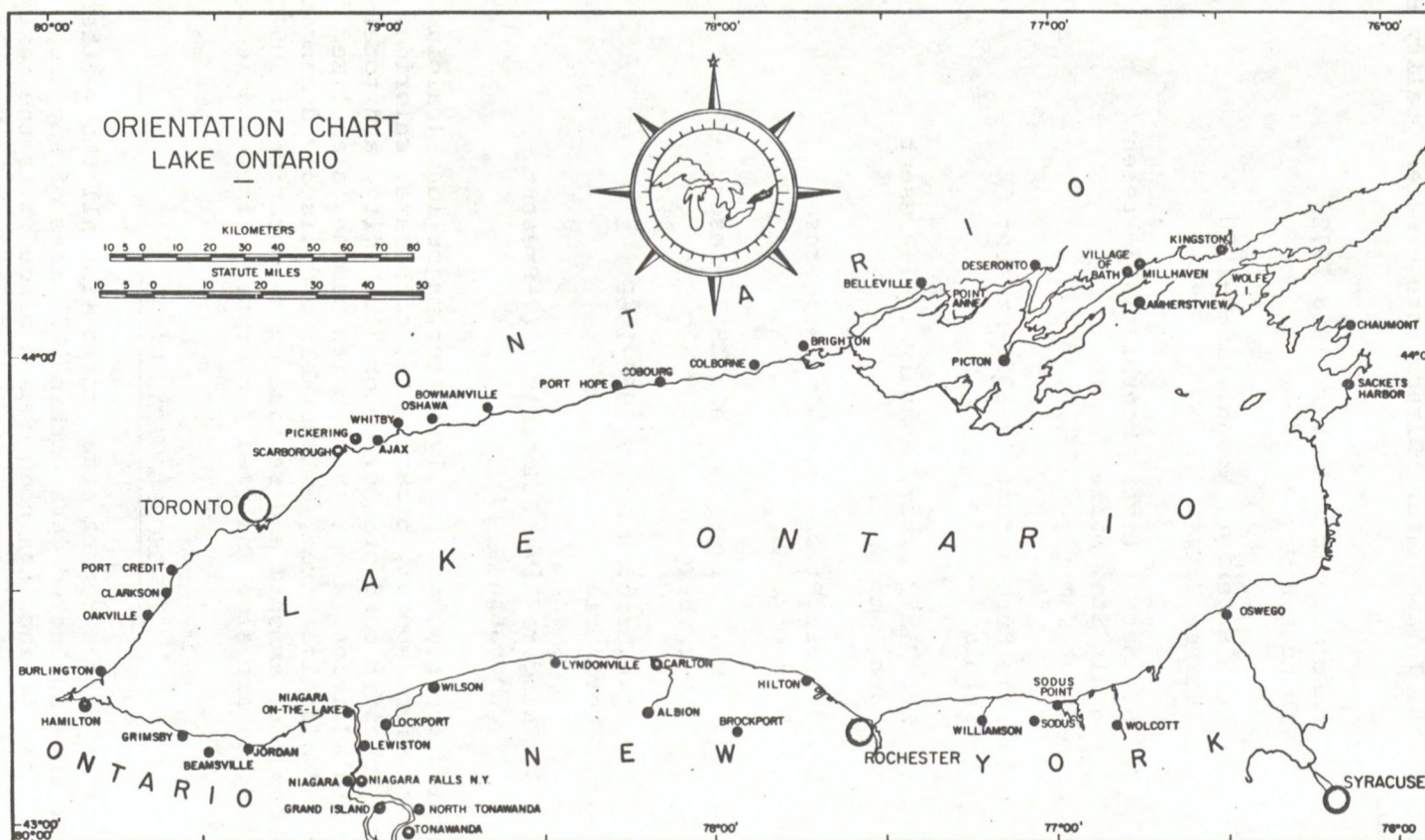


Figure 5  
Sources of water quality data for Lake Ontario and Niagara River



The Inland Waters Directorate in Canada runs nine water quality monitoring stations in the Great Lakes. The stations and the parameters measured are listed below. Information on these stations can be obtained from the Inland Waters Directorate - Water Quality Branch - Ottawa, Canada.

1. Lake Superior, Monthly 1968-1972  
Thunder Bay
2. Lake Superior, Monthly 1968-1970  
Terrace Bay
3. St. Mary's River, Monthly 1967-Present  
Sault Ste. Marie  
Power Dam
4. Lake Huron, Monthly 1967-Present  
Sarnia
5. St. Clair River, Monthly 1967-Present  
Port Lambton
6. Detroit River, Monthly 1967-Present  
Windsor
7. Detroit River, Monthly 1967-Present  
Amherstberg
8. Lake Erie, Monthly 1968-1969  
Port Erie
9. Niagara River, Monthly 1967-Present  
Queenston

All samples are routinely analyzed for major ions (calcium, magnesium, potassium, sodium, bicarbonate, carbonate, chloride, and sulphate), pH specific conductance, color, turbidity, and total alkalinity. In addition, about every third sample is analyzed for extractable and dissolved iron, extractable and dissolved manganese, fluoride, phosphate, ammonia and residue on evaporation at 105°C. Occasional samples are also analyzed for copper, zinc, and lead.

#### METEOROLOGICAL DATA

This portion of the report attempts to list all the weather stations that have collected data within 125 miles of any Great Lake shore. This distance has been chosen since it is the maximum distance any drainage basin extends from a Great Lake. Nine states and two Canadian provinces fall within these boundaries: Illinois, Indiana, Michigan, Minnesota, New York, Ohio, Pennsylvania, West Virginia, Wisconsin, Ontario, and Quebec.



This listing includes United States Weather Service First Order, Second Order and Cooperative Stations. United States Naval Air Stations, and Air Force Bases are not included. Data from all these sources are filed with and obtainable from the National Weather Records Center, Asheville, North Carolina. United States Coast Guard Stations are considered briefly.

The difference between a first and second order weather station is that the former utilized full-time Civil Service personnel and often operate 24 hours per day whereas second order stations are staffed by certified personnel who may or may not be Civil Servants.

Data on the following parameters are obtained by United States Weather Service first and second order stations.

|                        |                          |
|------------------------|--------------------------|
| Ceiling height         | Wind speed and direction |
| Sky condition          | Air temperature          |
| Visibility             | Cloud types              |
| Present weather        | Precipitation            |
| Obstructions to vision | Barometric tendency      |
| Sea level pressure     | Unusual phenomena        |
| Dew point              |                          |

The most numerous stations listed are Substation or Weather Service Cooperative. Here, a volunteer individual or organization makes at least one observation per day.

Major data sources: For each of the nine states the following publications were used: a) Substation History - Key to Meteorological Records Documentation No. 1.1, b) Decennial Census of the United States Climate - Climatic Summary of the United States - Supplement for 1951 through 1960, c) Climatological Data - Annual Summaries - 1961 through 1972, d) (for the first order stations) Local Climatological Data - Annual Summary 1972, e) (for the sources prior to the establishment of the Weather Bureau) List of Climatological Records.

All the aforementioned material can be purchased from:

Environmental Data Service  
National Climatic Center  
Federal Building  
Asheville, North Carolina 28801

For the Canadian provinces, the main source of information has the Climatological Station Data Catalogue (CLI 5-70 Ontario, CLI 6-70 Quebec). This publication lists all of the weather stations in the province with their locations, types of data and dates of operation from the beginning of the record to 1970. For the period after 1970, a number of Monthly Records - Meteorological Observations in Canada were utilized, the most recent edition being January, 1973. These publications are available at:



Environment Canada  
Atmospheric Environment  
4905 Dufferin Street  
Downsview, Ontario, Canada

New York State Board of Regents: Of the stations that fall within our boundaries, 42 in the State of New York have had all or part of their data gathered by the New York State Board of Regents. The type of data collected is not known and most of it was gathered prior to 1870. Substation History notations indicate the records have been destroyed and communication with Mr. Dwight Rigney, Chief, Eastern Regional Substation Management Staff, NOAA, further confirmed this.

The following are the stations within our boundaries that have had data collected by the Board of Regents. An asterisk (\*) marks a station that has no other weather data collecting agency associated with it.

|                             |                     |
|-----------------------------|---------------------|
| Adirondack Iron Works*      | Henrietta           |
| Alfred                      | Jamestown           |
| Auburn Water Works          | Johnstown Academy   |
| Aurora*                     | Lewiston            |
| Belleville*                 | Lowville            |
| Bridgewater*                | Malone              |
| Buffalo                     | Mexico*             |
| Canandaigua                 | Millville*          |
| Cazenovia                   | Ogdensburg Hospital |
| Cherry Valley               | Onondaga*           |
| Clinton (Hamilton College)* | Oxford              |
| Cortland                    | Palmyra             |
| Cuba*                       | Penn Yan            |
| Delhi                       | Pompey*             |
| Elmira                      | Potsdam             |
| Fairfield*                  | Prattsburg          |
| Fredonia                    | Rochester           |
| Gaines*                     | Springville*        |
| Gouverneur                  | Utica               |
| Hamilton                    | Whitesboro*         |
| Hartwick*                   | Wyoming*            |

United States Coast Guard: The United States Coast Guard maintains a number of weather reporting stations on the Great Lakes. All stations submit weather data to the National Weather Service and report weather conditions, visibility, wind direction and velocity, sea conditions, and air temperature. In addition, some report barometric pressure and water level readings.

Coast Guard Weather Reporting Stations are listed below. An asterisk (\*) marks those stations reporting barometric pressure. A crosshatch (#) marks a station reporting water level readings.



Indiana

Michigan City

Michigan

Belle Isle #  
Detroit River  
Eagle Harbor \*  
Grand Marais  
Harbor Beach  
Lansing Shoal  
Ludington  
Manitou Island \*  
Marquette  
Muskegon

Minnesota

Duluth \*  
North Superior \*

New York

Buffalo \*#  
Niagara  
Oswego  
Rochester

Ohio

Ashtabula \*  
Cleveland Harbor \*  
Marblehead \*  
Toledo #

Pennsylvania

Erie

Wisconsin

Devils Island \*  
Kenosha  
Milwaukee  
Plum Island  
Sheboygan  
Passage Island \*  
Point Betsie  
Portage \*  
Port Huron \*  
Rock of Ages \*  
Saginaw River  
St. Ignace  
St. Joseph  
Tawas  
Thunder Bay

Marine weather program on the Great Lakes: In 1951, the Canadian Meteorological Service began a program of weather observation and data collection on ships that sailed the Great Lakes. The program, which began with only three ships, now utilizes a total of 86 vessels. A list of the names and periods of record for past and present ship-board meteorological stations appears at the end of this section.

Presently, each ship reports to the Atmospheric Environment Service and observes the following meteorological phenomena: wind direction and speed, visibility, present weather, past weather, total cloud amount, air temperature, water temperature, and period and height of waves.

Five of the ships listed (\*) are research vessels and, in addition to the above elements, also report on dew point temperature; wet bulb temperature; amount, type, and height of low clouds; type of middle and high clouds, and pressure tendency.

Canadian Great Lakes weather observations have been placed on punch cards since 1960 and yearly tabulations have been made since 1964. Copies of both the punch cards and tabulations can be purchased from Atmospheric Environment Service Headquarters, 4905 Dufferin Street, Downsview, Ontario.



CANADIAN GREAT LAKES WEATHER REPORTING SHIPS

| <u>NAME</u>              | <u>PERIOD OF RECORD</u> |
|--------------------------|-------------------------|
| 1) Advent                | 1973                    |
| 2) Agawa Canyon          | 1971-Present            |
| 3) Alexander Henry       | 1970-Present            |
| 4) Algacen               | 1969-Present            |
| 5) Algorail              | 1957-Present            |
| 6) Algoway               | 1972-Present            |
| 7) Arctic Trader         | 1971-Present            |
| 8) Assiniboia            | 1954-1967               |
| 9) Atomic                | 1967-1968               |
| 10) Baie St. Paul        | 1963-Present            |
| 11) Black Bay            | 1963-Present            |
| 12) Brandal *            | 1966-1967               |
| 13) Canadian Century     | 1968-Present            |
| 14) Canadian Hunter      | 1973                    |
| 15) Canadian Leader      | 1972-Present            |
| 16) Canadian Mariner     | 1972-Present            |
| 17) Canadian Progress    | 1968-Present            |
| 18) Cape Breton Miner    | 1964-1968               |
| 19) Carol Lake           | 1960-Present            |
| 20) Cato II              | 1967-1969               |
| 21) Chemical Transport   | 1969-Present            |
| 22) Eastern Shell        | 1951-1966               |
| 23) English River        | 1968-Present            |
| 24) Fort William         | 1965-Present            |
| 25) Frank A. Sherman     | 1958-Present            |
| 26) French River         | 1967-Present            |
| 27) Fontenac             | 1968-Present            |
| 28) Gordon C. Leitch     | 1952-Present            |
| 29) Grenville            | 1962-1964               |
| 30) Griffon              | 1970-Present            |
| 31) Gulf Canada          | 1967-Present            |
| 32) Hilda Marjanne       | 1962-Present            |
| 33) Industrial Transport | 1969-Present            |
| 34) James Norris         | 1952-Present            |
| 35) John Ericsson        | 1951-1962               |
| 36) John S. Pillsbury    | 1952-1952               |
| 37) J. W. McGiffin       | 1972-Present            |
| 38) Keewatin             | 1954-1965               |
| 39) Lac Erie             | 1970-Present            |
| 40) Lac Vancouver        | 1966-1969               |
| 41) Lake Manitoba        | 1968-Present            |
| 42) Lake Winnipeg        | 1962-Present            |
| 43) Limnos *             | 1968-Present            |
| 44) Manitoulin           | 1967-Present            |
| 45) Martin Karlsen *     | 1969-Present            |
| 46) Menihek Lake         | 1959-Present            |
| 47) Monitor              | 1969-1969               |



CANADIAN GREAT LAKES WEATHER REPORTING SHIPS

| <u>NAME</u>           | <u>PERIOD OF RECORD</u> |
|-----------------------|-------------------------|
| 48) Monitor III       | 1970-1971               |
| 49) Montrealais       | 1972-Present            |
| 50) Murray Bay        | 1960-Present            |
| 51) Northern Venture  | 1962-Present            |
| 52) Ontadoc           | 1952-1958               |
| 53) Ontario Power     | 1965-1970               |
| 54) Ottercliffe Hall  | 1969-Present            |
| 55) Pathfinder        | 1969-1969               |
| 56) Pelican           | 1966-1969               |
| 57) Porte Dauphine *  | 1958-Present            |
| 58) Quebecois         | 1973                    |
| 59) Quetico           | 1962-Present            |
| 60) Radel II          | 1970-1970               |
| 61) Ralph Misener     | 1972-Present            |
| 62) R. Bruce Angus    | 1954-Present            |
| 63) Red Wing          | 1960-Present            |
| 64) Richelieu         | 1967-Present            |
| 65) Rimouski          | 1965-Present            |
| 66) Roy A. Jodrey     | 1966-Present            |
| 67) Saquenay          | 1965-Present            |
| 68) Seaway Queen      | 1959-Present            |
| 69) Shirley G. Taylor | 1951-1959               |
| 70) Silver Isle       | 1973                    |
| 71) Simcoe/CGSQ       | 1964-Present            |
| 72) Simcoe/VDDP       | 1966-Present            |
| 73) Sir Denys Lawson  | 1964-Present            |
| 74) Sir James Dunn    | 1954-Present            |
| 75) Sparks            | 1966-1966               |
| 76) Spindrift         | 1965-Present            |
| 77) Spray             | 1967-Present            |
| 78) Spume             | 1964-Present            |
| 79) Stadacona         | 1954-Present            |
| 80) Tadoussac         | 1969-Present            |
| 81) Tarantau          | 1967-Present            |
| 82) Theron *          | 1967-1969               |
| 83) T. R. McLagon     | 1954-Present            |
| 84) Wheat King        | 1968-Present            |
| 85) Yankcanuck        | 1963-Present            |
| 86) Un-named Vessel   | 1973                    |



The United States National Weather Service also operates a similar system of meteorological data gathering on Great Lakes ships. The program began in 1941 and by 1970, 45 vessels were part of the program.

Unfortunately, repeated inquiries to the base of this operation has failed to produce the type of information, which may be available. Consequently, a list of the type of data collected, the vessel's names and periods of record, cannot be produced here.

Interested parties may contact:

National Weather Service  
Cleveland - Hopkins Airport  
Cleveland, Ohio 44135



TABLE 1  
WATER QUALITY DATA FROM GREAT LAKES WATER INTAKES

The number column gives the sequence of water intakes, for each lake, proceeding counterclockwise from the United States - Canadian boundary. The origin for Lake Michigan is the Mackinac Bridge. The address and telephone number for obtaining data are given in the second column. Water intake information gives the number of intakes in parentheses, diameter in inches or feet, distance in feet from shore, depth of intake and millions or billions of gallons pumped per day. Entries for type of data have been abbreviated (see page 32). The period of record usually indicates the earliest date of measurement until present (Pres). Frequency of measurement are: periodically (P), daily (D), monthly (M), weekly (W), hourly (H), continuous (C), quarterly (Q), yearly (Y), twice a month (2 x M), and twice a year (2 x Y). All parameters to the left of a date have been recorded for the same period. If data are available it is indicated by a Y, if not available by NO. SS indicates special studies were made.



ABBREVIATIONS FOR WATER QUALITY DATA

|                                 |   |                   |
|---------------------------------|---|-------------------|
| Air Temperature                 | = | T.A.              |
| Albuminoid Nitrogen             | = | A.N.              |
| Algae                           | = | A.                |
| Alkalinity                      | = | Alk.              |
| Aluminum                        | = | Al                |
| Ammonia                         | = | NH <sub>3</sub>   |
| Background Colonies             | = | B.C.              |
| Barium                          | = | Ba                |
| Bicarbonate                     | = | HCO <sub>3</sub>  |
| Biological Oxygen Demand        | = | DOD               |
| Boron                           | = | B                 |
| Bromine                         | = | Br                |
| Cadmium                         | = | Cd                |
| Calcium                         | = | Ca                |
| Carbonate                       | = | CO <sub>3</sub>   |
| Chemical Oxygen Demand          | = | COD               |
| Chloride                        | = | Cl                |
| Chlorine                        | = | Cl <sub>2</sub>   |
| Chlorine Demand                 | = | Cl <sub>2</sub> D |
| Chloroform Carbon Extract       | = | C.C.E.            |
| Chromium                        | = | Cr                |
| Coliform Bacteria               | = | Co. B.            |
| Color                           | = | Color             |
| Conductivity                    | = | Cond.             |
| Copper                          | = | Cu                |
| Cyanide                         | = | CN                |
| Dissolved Oxygen                | = | D.O.              |
| Dissolved Solids                | = | D.S.              |
| Escherichia Coliform            | = | E. Coli.          |
| Fecal Coliform                  | = | F.C.              |
| Fecal Streptococci              | = | F.S.              |
| Fish Observations               | = | F.O.              |
| Fluoride                        | = | F                 |
| Free Carbon Dioxide             | = | CO <sub>2</sub>   |
| Gross Alpha                     | = | G.A.              |
| Gross Beta                      | = | G.B.              |
| Gross Gamma                     | = | G.G.              |
| Humidity                        | = | H.                |
| Ice Formation                   | = | I.F.              |
| Iron                            | = | Fe                |
| Kjeldahl Nitrogen               | = | K.N.              |
| Lead                            | = | Pb                |
| Lithium                         | = | Li                |
| Log of Hydronium Ion            | = | pH                |
| Magnesium                       | = | Mg                |
| Manganese                       | = | Mn                |
| Mercury                         | = | Hg                |
| Methylene Blue Active Substance | = | MBAS              |
| Molybdenum                      | = | Mo                |
| Nickel                          | = | Ni                |
| Nitrate                         | = | NO <sub>3</sub>   |
| Nitrite                         | = | NO <sub>2</sub>   |
| Oil and Grease                  | = | O. and G.         |
| Organic Carbon                  | = | C                 |



ABBREVIATIONS FOR WATER QUALITY DATA  
continued

|                           |   |                 |
|---------------------------|---|-----------------|
| Pesticides                | = | Pest.           |
| Phenols                   | = | Ø               |
| Phosphate                 | = | PO <sub>4</sub> |
| Plankton                  | = | Pl.             |
| Polychlorinated Biphenyls | = | P.C.B.          |
| Potassium                 | = | K               |
| Potassium Forty           | = | K40             |
| Precipitation             | = | P.              |
| Pressure                  | = | Pres.           |
| Pseudomonas               | = | Pseu.           |
| Salmonella                | = | Sal.            |
| Silicate                  | = | Si              |
| Silver                    | = | Ag              |
| Sodium                    | = | Na              |
| Solar Radiation           | = | S.R.            |
| Standard Plate Count      | = | S.P.C.          |
| Strontium Eighty-Nine     | = | Sr89            |
| Strontium Ninety          | = | Sr90            |
| Sulfate                   | = | SO <sub>4</sub> |
| Sulfide                   | = | S               |
| Sulfite                   | = | SO <sub>3</sub> |
| Sulfur Dioxide            | = | SO <sub>2</sub> |
| Suspended Solids          | = | S.S.            |
| Taste and Odor            | = | T. and O.       |
| Tin                       | = | Sn              |
| Titanium                  | = | Ti              |
| Total Coliform            | = | T. Co.          |
| Total Hardness            | = | T.H.            |
| Total Organic Carbon      | = | T.O.C.          |
| Total Oxygen Demand       | = | T.O.D.          |
| Total Solids              | = | T.S.            |
| Total Volatile Solids     | = | T.V.S.          |
| Trace Elements            | = | T.E.            |
| Tritium                   | = | H <sub>3</sub>  |
| Turbidity                 | = | Turb.           |
| Vanadium                  | = | V               |
| Volatile Solids           | = | V.S.            |
| Volatile Suspended Solids | = | V.S.S.          |
| Water Current             | = | W.C.            |
| Water Level               | = | W.L.            |
| Water Temperature         | = | T.W.            |
| Wave Heights              | = | W.H.            |
| Wind Direction            | = | W.D.            |
| Wind Speed                | = | W.S.            |
| Zinc                      | = | Zn              |
| Zooplankton               | = | Z.              |



| No. | Data Source                                                                                                                              | Water Intake Information                                         | Type of Data                                                                                                                                                                                                                                                                                                                                                                                            | Period of Record                                                                                                                                                                                                                                | Availability |
|-----|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 1   | Hollow Rock Resort<br>Hovland, Minn.<br>55606<br>(218)475-2272                                                                           |                                                                  | No raw water analysis                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                 |              |
| 2   | George Dockan<br>Village Hall<br>Grand Marais, Minn.<br>55604<br>(218)387-1848                                                           | (1) 12"<br>350'<br>40'<br>0.2 MGD                                | pH, T.W., T. Co.<br>F<br>T.A., P.                                                                                                                                                                                                                                                                                                                                                                       | 1956-Pres (P,D,M)<br>March 1970-Pres. (M)<br>Oct. 1972-Pres. (D)                                                                                                                                                                                | Y<br>S.S.    |
| 3   | Erie Mining Co.<br>Box 64<br>Schroeder, Minn.<br>55613<br>(218)663-7233                                                                  | No reply                                                         |                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                 |              |
| 4   | Axel A. Jensen<br>Village of Silver Bay<br>Silver Bay, Minn.<br>55614<br>(218)226-3663                                                   | (1) 24"<br>525'<br>60'<br>0.7 MGD                                | Turb.                                                                                                                                                                                                                                                                                                                                                                                                   | Aug. 13, 1953-Pres.<br>(?)                                                                                                                                                                                                                      | Y            |
| 5   | K. M. Haley<br>Reserve Mining Co.<br>E. W. Davis Works<br>Silver Bay, Minn.<br>55614<br>(218)226-4461                                    | No reply due to water<br>quality litigation in<br>Federal courts |                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                 |              |
| 6   | Clifford Parent<br>Box 396<br>Beaver Bay, Minn.<br>55601<br>(218)226-3992                                                                |                                                                  | No raw water analysis                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                 |              |
| 7   | Frank L. Carlson<br>610 2nd Ave.<br>Two Harbors, Minn.<br>55616<br>(218)834-2548                                                         | (1) 30"<br>350'<br>35'<br>1.2 MGD                                | No raw water analysis                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                 |              |
| 8   | Arthur V. Biele<br>Duluth Water and Gas<br>Department<br>414 W. 1st.<br>Duluth, Minn.<br>55804<br>(218)525-1404                          | (1) 60"<br>1560'<br>75'<br>17.7 MGD                              | T.H., Alk., CO <sub>3</sub> , HCO <sub>3</sub> , pH, D.O.,<br>BOD, T&O, Color<br>CO <sub>2</sub> , Mg, Cl, NO <sub>3</sub> , NO <sub>2</sub> ,<br>NH <sub>3</sub> , Mn, SO <sub>4</sub> , S, Si, PO <sub>4</sub> , MBAS,<br>COD, $\phi$ , T.S., D.S., S.S., G.A.,<br>G.B.<br>T.A., P., W.S., W.D., S.P.C.<br>F, Cond.<br>Ca<br>Cl <sub>2</sub><br>Fe<br>T.W.<br>Turb.<br>T. Co.<br>F. Co.<br>F.S.<br>A. | 1935-Pres. (W)<br><br>1958-Pres. (W,P)<br><br>1929-Pres. (H)<br>1970-Pres. (P,W)<br>1955-Pres. (P)<br>1930-Pres. (D)<br>1946-Pres. (W)<br>1898-Pres. (H)<br>?-Pres. (H)<br>1912-Pres. (D)<br>1969-Pres. (D)<br>1961-Pres. (D)<br>1939-Pres. (P) | Y            |
| 9   | M. D. Lubratovich<br>U. S. National Water<br>Quality Laboratory<br>6201 Congdon Blvd.<br>Duluth, Minn.<br>55804<br>(218)727-6692 Ex. 548 | (1) 10"<br>930'<br>65'<br>0.2 MGD                                | T.H., Alk., pH, D.O., T.W.<br>Ca, Mg, Mn, T.E., Na, K, T.Co.,<br>F. Co., F.S., S.P.C., A.<br>Si<br><br>PO <sub>4</sub><br><br>Z.                                                                                                                                                                                                                                                                        | June 1969-Pres. (W)<br>June 1970-Jan. 1972 (W)<br><br>April 1971-April 1972<br>(W)<br>Sept. 1971-April 1972<br>(W)<br>June 1970-April 1971<br>(W)                                                                                               | Y            |
| 10  | Jeno's, Inc.<br>525 Lake Ave. S.<br>Duluth, Minn.<br>55801<br>(218)727-8871                                                              |                                                                  | No raw water analysis                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                 |              |
| 11  | Bruce R. Bayer<br>City of Cloquet<br>Water Dept.<br>508 Cloquet Ave.<br>Cloquet, Minn.<br>55720<br>(218)879-6958                         | (3) 9'<br>10,000'<br>55'<br>13 MGD                               | T.H., Alk., Ca, pH, Fe, Mn, Na, K,<br>T.W., Turb., T & O, Color, T.Co.,<br>F.Co., T.A., P.,<br>Cl <sub>2</sub> D.                                                                                                                                                                                                                                                                                       | 1970-Pres. (D,W,P)<br><br>1969-Pres. (D)                                                                                                                                                                                                        | Y<br>S.S.    |



| No. | Data Source                                                                                                                        | Water Intake Information                                       | Type of Data                                                                                                                                                                    | Period of Record                                   | Avail-<br>ability |
|-----|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------------|
| 12  | Wayne A. Wilson<br>Superior Water, Light<br>and Power Co.<br>1230 Tower Ave.<br>Superior, Wis.<br>54880<br>(715)394-5511 Ex. 24    | (2) 42"<br>Shoreline<br>(1) 7'<br>(1) 9'<br>36 MGD             | Alk., NO <sub>3</sub> , NH <sub>3</sub> , PO <sub>4</sub> , BOD, COD, T.S.,<br>D.S., S.S., V.S.,<br>T.W., T.A.                                                                  | Aug. 1971-Pres. (M)<br>1942-Pres. (H)              | Y                 |
| 13  | Richard Coda<br>Superior Fiber Prod.<br>North 5th and Bayfront<br>Superior, Wis.<br>54880<br>(715)392-8251                         | (1) ?<br>25'<br>18'<br>1.4 MGD                                 | T.H., Alk.<br>Cl, pH, T.W., T.S., S.S., D.O.<br>BOD,                                                                                                                            | 1969-Pres. (W)<br>1970-Pres. (W)<br>1971-Pres. (P) | Y                 |
| 14  | James M. Jillish<br>Ashland Water<br>Utility<br>220 E. 2nd. St.<br>P. O. Box 148<br>Ashland, Wis.<br>54806<br>(715)682-5535        | (1) 24"<br>1950'<br>22'<br>1.2 MGD                             | T.H., pH, D.O.<br>T.Co.                                                                                                                                                         | July 15, 1969-Pres. (M)<br>Jan. 1953-Pres. (D)     | Y                 |
| 15  | W. D. Maki<br>Lake Superior District<br>Power Co.<br>101 W. 2nd Street<br>Ashland, Wis.<br>54806<br>(715)682-4511                  | (3) 20", (1) 24", (2)<br>30"<br>shoreline<br>8', 20'<br>32 MGD | T.W., T.A., Press.                                                                                                                                                              | 1951-Pres. (H)                                     | Y                 |
| 16  | Loren A. Mortell<br>American Con Co.<br>Ashland Mill<br>Ashland, Wis.<br>54806<br>(715)682-4561                                    | (1) 14"<br>1800'<br>18'<br>1.8 MGD                             | No raw water analysis                                                                                                                                                           |                                                    | S.S.              |
| 17  | Alvin Geist<br>White Pine Water<br>Supply and White<br>Pine Copper Co.<br>White Pine, Mich.<br>49971<br>(906)885-5111 Ex. 301      | (1) 12"<br>1300'<br>30'<br>0.6 MGD                             | T.H., Alk., F, pH, T.W., Turb.,<br>T.Co., W.D.                                                                                                                                  | 1954-Pres. (D)                                     | Y                 |
| 18  | Ted Evanoff<br>Village of Ontonagon<br>311 N. Steel St.<br>Ontonagon, Mich.<br>49953<br>(906)884-2305                              | (1) 30"<br>3000'<br>35'<br>0.2 MGD                             | T.H., Alk., HCO <sub>3</sub> , Ca, Mg, Cl, F,<br>Cl <sub>2</sub> D., pH, NO <sub>3</sub> , Fe, Mn, Na, K,<br>Cond., SO <sub>4</sub> , Si, T.W., Turb., Color,<br>T.S.,<br>T.Co. | Aug. 1965-Pres. (M,D,Y)<br>Nov. 1967-Pres. (D)     | Y                 |
| 19  | Harry D. Bennetts<br>Northern Michigan<br>Water Co.<br>311 5th Street<br>Calumet, Mich.<br>49913                                   | Intake abandoned in<br>1968 no information<br>available        |                                                                                                                                                                                 |                                                    |                   |
| 20  | George Lamerand<br>Village of Eagle Harbor<br>4th Street<br>Eagle Harbor, Mich.<br>49951<br>(906)289-4207                          |                                                                | No raw water analysis                                                                                                                                                           |                                                    |                   |
| 21  | Richard Lester<br>Village of Copper Har-<br>bor<br>Grant Township Water<br>Dept.<br>Copper Harbor, Mich.<br>49918<br>(906)289-4250 |                                                                | No raw water analysis                                                                                                                                                           |                                                    |                   |
| 22  | James Pelto<br>Sherman Township<br>Water Dept.<br>Gay, Mich<br>49928<br>(906)296-2298                                              | (1) 2.5"<br>2800'<br>90'<br>0.01 MGD                           | No raw water analysis                                                                                                                                                           |                                                    |                   |



Lake Superior

| No. | Data Source                                                                                                                                                     | Water Intake Information                                  | Type of Data                                                                                                                                                                                        | Period of Record                                                            | Avail-<br>ability |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------|
| 23  | Ira A. Schultz<br>Village of Baraga<br>Water Filtration Plant<br>P. O. Box 285<br>Baraga, Mich.<br>49908<br>(906)353-6795                                       | (1) 12"<br>800'<br>9'<br>0.2 MGD                          | T.H., Alk., CO <sub>3</sub> , HCO <sub>3</sub> , Cl, Cl D.,<br>pH, T.W., T & O, Color, T.Co., W.D.                                                                                                  | May 1973-Pres. (D)                                                          | Y                 |
| 24  | Donald Mathes<br>Village of L'Anse<br>L'Anse, Mich.<br>49946<br>(906)524-6116                                                                                   | (1) 12"<br>900'<br>41'<br>0.6 MGD                         | T.H., CO <sub>3</sub> , HCO <sub>3</sub> , Ca, Mg, Cl, F,<br>NO <sub>3</sub> , Fe, Na, K, Cond., SO <sub>4</sub> , Si,<br>T & O, T.S.,<br>A.N., pH<br>T.W., Turb., Color, T.Co., W.D.               | 1964, 1971<br><br>1950-Pres. (D)<br>1956-Pres. (D)                          | Y<br>S.S.         |
| 25  | Robert R. Raisonon<br>Upper Peninsula Power<br>Co.<br>616 Sheldon Ave.<br>Houghton, Mich.<br>49931<br>(906)482-0220<br>J. H. Warden station<br>at L'Anse, Mich. | (1) 6' x 10'<br>4'<br>3.5'<br>15.5 MGD                    | T.H., Alk., Ca, Mg, Cl, F, pH, NO <sub>3</sub> ,<br>NH <sub>3</sub> , SO <sub>4</sub> , BOD, COD, $\phi$ , Zn, Cr, PO <sub>4</sub> ,<br>T.S., D.S., S.S., V.S., K.N.,<br>T.W.                       | June 1971<br><br>1959-Pres. (D)                                             | Y                 |
| 26  | Lyman Swanson<br>Celotex Corp.<br>L'Anse, Mich.<br>49946<br>(906)524-6101                                                                                       |                                                           | No raw water analysis                                                                                                                                                                               |                                                                             |                   |
| 27  | Frank Adamini<br>City of Marquette<br>220 W. Washington St.<br>Marquette, Mich.<br>49855<br>(906)225-1636                                                       | (1) 36"<br>3100'<br>68'<br>3 MGD                          | pH, Turb.                                                                                                                                                                                           | 1963-Pres (D)                                                               | Y                 |
| 28  | Robert R. Raisonon<br>Upper Peninsula Power<br>Co.<br>616 Sheldon Ave.<br>Houghton, Mich.<br>49931<br>Presque Isle station at<br>Marquette, Mich.               | (1) 6' x 9'<br>(3) 6' x 11'-8½"<br>1000'<br>2'<br>110 MGD | T.H., Alk., pH, NO <sub>3</sub> , NH <sub>3</sub> , SO <sub>4</sub> , BOD,<br>COD, $\phi$ , Zn, PO <sub>4</sub> , K.N., Cr, T.S.,<br>D.S., S.S., V.S.,<br>T.W., T.A.<br>W.S., W.D., SO <sub>2</sub> | June 1971<br><br>1955-Pres. (D)<br>Dec. 1971-Pres. (H)                      | Y                 |
| 29  | Paul Seglund<br>City of Munising<br>Route 1, Box 25<br>Munising, Mich.<br>49862<br>(906)387-3429                                                                | (1) 24"<br>425'<br>45'<br>0.5 MGD                         | pH, T.Co.                                                                                                                                                                                           | 1971-Pres. (D)                                                              | Y                 |
| 30  | John E. Carter<br>Kimberly Clark Corp.<br>Munising Mill<br>Munising, Mich.<br>49862<br>(906)387-2700                                                            | (1) 36"<br>600'<br>50'<br>5.8 MGD                         | T.A., P., Press.                                                                                                                                                                                    | 1968-Pres.(D)                                                               | Y                 |
| 31  | D. M. Reid<br>American Can of Canada<br>Limited<br>Marathon, Ontario<br>Canada<br>(807)229-1200                                                                 | (1) 48"<br>1600'<br>36'<br>26 MGM                         | T.H., Alk., CO <sub>2</sub> , CO <sub>3</sub> , Ca, Mg, Cl,<br>pH, Fe, Cond., SO <sub>4</sub> , Turb., Color,<br>T.S., D.S., S.S.,<br>T.Co., F.Co., T.A., P., Press.<br>BOD<br>Hg                   | 1962-Pres. (Y)<br><br>1946-Pres. (W, D)<br>1965-Pres. (P)<br>1971-Pres. (P) | Y                 |
| 32  | J. A. Ferrier<br>Kimberly Clark Pulp &<br>Paper Co. Ltd.<br>Terrace Bay, Ontario<br>Canada<br>(807)825-3211                                                     | No reply                                                  |                                                                                                                                                                                                     |                                                                             |                   |
| 33  | Dale Kivilahti<br>Improvement District of<br>Red Rock<br>55 Timmins St.<br>Red Rock, Ontario<br>Canada<br>(807)886-2459                                         | (1) 15"<br>2500'<br>35'<br>0.3 MGD                        | T.H., Alk., Cl, pH, Fe, T.W., Turb.<br>Color, T.Co., F.Co., B.C., Co.B.,<br>Pseu.                                                                                                                   | 1961-Pres. (M, D, W)                                                        | Y                 |



Lake Superior

| No. | Data Source                                                                                                                                      | Water Intake Information              | Type of Data                                             | Period of Record                                              | Avail-<br>ability |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------------------------------------|---------------------------------------------------------------|-------------------|
| 34  | Resident Engineer<br>Domar Packageing Ltd.<br>Red Rock<br>Ontario, Canada<br>(807)886-2211                                                       | No reply                              |                                                          |                                                               |                   |
| 35  | J. W. Purdey<br>Abitibi Paper Co. Ltd.<br>Box 160<br>Thunder Bay, Ontario<br>Canada<br>(807)623-6486<br>for Thunder Bay Mill<br>and Mission Mill | (1) ?<br>At shoreline<br>14'<br>8 MGD | D.O., BOD, T.S., D.S., S.S.<br>Cl2D., pH<br>T.W.<br>T.H. | 1965-Pres. (M)<br>1959-Pres (D, P)<br>1950-Pres. (D)<br>? (P) | Y                 |
| 36  | L. E. Hardman<br>Abitibi Provincial<br>Paper<br>Thunder Bay, Ontario<br>Canada<br>(807)683-6211                                                  | No reply                              |                                                          |                                                               |                   |
| 37  | D. Howes<br>City Hall<br>City of Thunder Bay<br>Ontario, Canada<br>(807)623-2711                                                                 | No reply                              |                                                          |                                                               |                   |
| 38  | S. F. Featherby<br>Ontario Hydro<br>Room M-472<br>620 University Ave.<br>Toronto, Ontario<br>M5G 1x6 Canada<br>for Thunder Bay                   | No reply                              |                                                          |                                                               |                   |



| No. | Data Source                                                                                                                                             | Water Intake Information                                               | Type of Data                                                                                                                                           | Period of Record                                                                                                                                                                                                                                                                             | Avail-<br>ability |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 1   | Fred Sharpe<br>Water Treatment Plant<br>West 4th Avenue<br>Sault Ste. Marie, Mich.<br>49783                                                             | (1) 36"<br>1500'<br>30'<br>3 MGD                                       | T.H., Alk., Cl, pH, D.O., COD, $\phi$ ,<br>Color<br>F<br>Clad.<br><br>T.E., Pest.<br>PO4<br><br>T.W.<br>Turb.<br>W.L.<br><br>T.Co.<br><br>Pl.          | Nov. 9, 1959-Pres. (W,<br>M)<br>Aug. 16, 1955-Pres. (W)<br>Nov 9, 1959-Feb. 1,<br>1965 (W)<br>1970-1972 (6XM)<br>Sept. 25, 1961-April<br>1969<br>1946-Pres. (D, W)<br>Jan. 19, 1955-Pres. (D)<br>March 14, 1962-Pres.<br>(H)<br>March 30, 1959-Pres.<br>(D, W)<br>Nov 9, 1959-Nov. 8<br>1971 | Y<br>S.S.         |
| 2   | Ken Wallenius<br>Sault Ste. Marie<br>Public Utilities<br>Commission<br>765 Queen St. E.<br>Sault Ste. Marie,<br>Ontario, Canada<br>(705)256-6261 Ex. 45 | (1) 24"<br>at shoreline<br>?<br>5 MGD                                  | T.H., Alk., Cl, pH, Fe, $\phi$ , Color,<br>Turb., T.Co., F.Co.,<br>CN<br>T.W.                                                                          | 1961-Pres. (2XM, D)<br><br>1970-Pres. (2XM, D)<br>1960-Pres. (M, D)                                                                                                                                                                                                                          | Y                 |
| 3   | Robert G. Ryckman<br>Algoma Steel Corp. Ltd.<br>Sault Ste. Marie,<br>Ontario, Canada<br>(705)254-5111 Ex. 2439                                          | (1) four 36"<br>(1) 18' x 8'<br>Both at shoreline<br>4', 0'<br>150 MGD | F, NH3, Hg, Na, K,<br>Ca, COD, D.S.<br>pH, Fe<br>Mn, O & G, $\phi$ , Al, Pb, Ba, Cd, Cr,<br>Cu, Zn, Ni, Li, V, Ti, Mo,<br>S, CN<br>T.W., Turb.<br>S.S. | 1973-Pres. (M, 2XY)<br>1970-Pres. (2XY, W)<br>1967-Pres. (D, W)<br>1972-Pres. (2XY, W)<br><br>1971-Pres. (W)<br>1966-1970 (D)<br>1966-Pres. (D)                                                                                                                                              | Y<br>S.S.         |
| 4   | D. T Storey<br>Abitibi Paper Co.<br>Sault Ste Marie,<br>Ontario, Canada<br>(705)949-6740                                                                | (1) ?<br>at shoreline<br>10'<br>18.5 MGD                               | D.S., S.S., BOD                                                                                                                                        | April 1968-Pres. (M)                                                                                                                                                                                                                                                                         | NO<br>S.S.        |



| No. | Data Source                                                                                                                                  | Water Intake Information                              | Type of Data                                                                                                                                                                         | Period of Record                                                                                                                                      | Availability |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 1   | Dino Pirolo<br>Inland Lime and Stone Co.<br>Division of Inland Steel<br>Gulliver, Mich.<br>49840<br>(906)283-2615                            | (1) 2' x 3' at shoreline<br>7'<br>7.2 MGD             | T.W., W.L.                                                                                                                                                                           | 1930-Pres. (D)                                                                                                                                        | Y            |
| 2   | Archey Hardwick<br>Namha Water Supply<br>American Playground Device Co.<br>Route #2 Box 176A<br>Rapid River, Mich.<br>49864<br>(906)644-2291 |                                                       | No raw water analysis                                                                                                                                                                |                                                                                                                                                       |              |
| 3   | Willard Morley<br>City of Gladstone<br>Water Treatment Plant<br>P. O. 32 Delta Ave.<br>Gladstone, Mich.<br>49837<br>(906)425-2441            | (1) 24"<br>1500'<br>40'<br>0.5 MGD                    | T.H., Alk., Ca, Mg, pH, T.W., Turb. T & O, Color, T.Co.                                                                                                                              | Aug. 1970-Pres. (D)                                                                                                                                   | Y            |
| 4   | Howard W. Keeton<br>Gladstone Municipal Power Plant<br>Gladstone, Mich.<br>49837<br>(906)425-2631                                            | (1) 42"<br>550'<br>66'<br>10 MGD                      | T.H., Alk., Cl, pH, NO3, NH3, Zn, Cr, PO4, SO4, COD, $\phi$ , T.W., T.S., D.S., S.S.,                                                                                                | 1955-Pres. (D, M)                                                                                                                                     | Y<br>S.S.    |
| 5   | Francis J. D'Amour<br>Escanaba Municipal Water Utility<br>Sand Point Filtration Plant<br>Escanaba, Mich.<br>49829<br>(906)786-3291           | (1) 20"<br>650'<br>65'<br>2 MGD                       | T.H., Alk., CO3, HCO3, Cl2D, pH, T.W., Turb., Color, T.Co., F<br>T & O                                                                                                               | Feb. 1953-Pres. (D, H)<br>1954-Pres. (D)<br>1970-1973 (C)                                                                                             | Y<br>S.S.    |
| 6   | Jerry Parr<br>Mead Corp.<br>Escanaba Paper<br>Escanaba, Mich.<br>49829<br>(906)786-1660                                                      | (1) 40"<br>1000'<br>30'<br>30 MGD                     | T.H., Alk., pH, T.W., Color                                                                                                                                                          | June 1971-Pres. (D)                                                                                                                                   | Y<br>S.S.    |
| 7   | Homer Remsber<br>Escanaba Power Plant<br>North shore Bay<br>P. O. Box 375<br>Escanaba, Mich.<br>49829<br>(906)786-2321                       | (1) 20' at shoreline<br>13'<br>24 MGD                 | T.W.                                                                                                                                                                                 | 1958-Pres. (H)                                                                                                                                        | ?            |
| 8   | Anthony Stupping<br>City of Menominee<br>Board of Public Works<br>1000 1st St.<br>Menominee, Mich.<br>49858<br>(906)863-2843                 | (1) 16"<br>2000'<br>23'<br>1.7 MGD                    | T.H., Alk, pH, T.W., Color, T. Co. Odor                                                                                                                                              | 1930's-Pres. (D)<br>1971-Pres. (D)                                                                                                                    | Y<br>S.S.    |
| 9   | Erling N. Hansen<br>Marinette Waterworks<br>501 Water St.<br>Marinette, Wis.<br>54143<br>(715)735-9523                                       | (1) 20", 24"<br>2000', 2200'<br>15', 16.8'<br>1.8 MGD | Ca, Mg, Cl, NO3, NO2, Fe, Mn, Na, K, SO4, S, Si, PO4, T.S., D.S., S.S.<br>Alk., pH, T.W., Color, T.Co., S.P.C.,<br>Hg, T.E., CN, BOD, COD<br>MBAS, Turb.<br>T.H.<br>F<br>T & O<br>A. | 1960-Pres. (Y, M)<br>1958-Pres. (D)<br>1972-Pres. (Y)<br>1971-Pres. (Y, D)<br>1960, 1966, 1968, 1971 (M)<br>1953-Pres. (D)<br>1970-Pres. (D)<br>? (P) | Y<br>S.S.    |
| 10  | Phillip J. Utic<br>Green Bay Water Dept.<br>P. O. Box 1224<br>Green Bay, Wis.<br>54305<br>(414)432-3383                                      | (2) 42"<br>3000', 6000'<br>55', 25'<br>15.5 MGD       | T.H., Alk., F, Cl2D., pH, T.W., Turb., T.Co., S.P.C.,<br>T & O, W.D.                                                                                                                 | Aug. 1957-Pres. (W, D, H)<br>March 1972-Pres. (D)                                                                                                     | Y            |



| No. | Data Source                                                                                                                                                                                   | Water Intake Information                                            | Type of Data                                                                                                                                                                                                                                                                                                                                                                                    | Period of Record                                                                                                   | Availability |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------|
| 11  | R. A. Solboe<br>Wisconsin Public<br>Service Corp.<br>P. O. Box 1200<br>Green Bay, Wis.<br>54301<br>(414)432-3311<br>for the Pulliam station                                                   | (2) ?<br>at shoreline<br>at surface<br>4 MGD                        | T.W., Press.<br>W.L.<br>D.O.                                                                                                                                                                                                                                                                                                                                                                    | 1926-Pres. (H)<br>Nov 21, 1951 (C)<br>Jan. 1973-Pres. (C)                                                          | Y<br>S.S.    |
| 12  | R. A. Solboe<br>Superintendent<br>Wisconsin Public<br>Service Corp.<br>P. O. Box 1200<br>Green Bay, Wis.<br>54305<br>for the Kewaunee<br>station                                              | (1) 12'<br>1600'<br>15'<br>not pumping at the<br>present            | T.H., Alk., Ca, Mg, Cl, F, Cl2D.,<br>pH, NO3, NO2, NH3, A.N., Fe, Mn,<br>Hg, Na, K, Cond., D.O., SO4, Si,<br>PO4, BOD, COD, TOC, As, B, Cd, Cl,<br>Cr, Cu, Hydrazine, Pb, Ni, Zn,<br>Morpholine, Turb., Color, T.S., D.S.<br>S.S., T.Co., F.Co., F.S., S.P.C.<br>G.A., G.B., K4O, H3, SR89, SR90<br>T.A., W.S., W.D., Wind variability                                                          | April 1971-Dec. 1975<br>(M except for Dec. to<br>March of each year)<br><br>Sept. 1969-Pres. (M)<br>1970-Pres. (C) | Y<br>S.S.    |
| 13  | George E. Rogers<br>Limnologist<br>Environmental Dept.<br>Wisconsin Electric<br>Power Co.<br>231 W. Michigan<br>Milwaukee, Wis.<br>53201<br>(414)273-1234 Ex. 2308<br>for Point Beach station | (1) ?<br>1750'<br>?<br>1,110 MGD<br>Max. load                       | T.H., Alk., Ca, Mg, Cl, pH, NO3,<br>NO2, NH3, Fe, Mn, Hg, T.E., Na, K,<br>Cond., D.O., SO4, Si, PO4, BOD,<br>COD, A.N., Ar, B, Turb., Color,<br>T.S., D.S., S.S., W.C., V.S., V.S.S.<br>Substrata, Bottom Topography,<br>F. CO., F.S., S.P.C., A., Z., F.O.,<br>Benthic, Diatoms, Periphyton,<br>Primary Productivity, T.A., Dew<br>Point,<br>G.A.<br>W.S., W.D.<br>S.R., Net radiation<br>T.W. | 1972-Pres. (M, 2XM, P,<br>Y)<br><br>1969-1971 (?)<br>1967-Pres. (C)<br>June 1973-Pres. (C)<br>1971-Pres. (C)       | Y            |
| 14  | Donald F. Laubenstein<br>Two Rivers Water<br>and Light Dept.<br>1413 Lake St.<br>P. O. Box 87<br>Two Rivers, Wis.<br>54241<br>(414)793-1191 Ex. 43                                            | (1) 7'<br>6126'<br>33'<br>0.006 MGD                                 | Alk., pH, $\phi$ , T.W., Turb., T & O,<br>Color, T.Co., S.P.C.,<br>F<br>T.A., P., W.D.                                                                                                                                                                                                                                                                                                          | 1935-Pres. (D)<br><br>1953-Pres. (2XD)<br>1950-Pres. (D)                                                           | Y            |
| 15  | James Hornung<br>Manitowoc Public<br>Utilities<br>Box 278<br>Manitowoc, Wis.<br>54220<br>(414)682-0366                                                                                        | (1) 48"<br>9000'<br>34"<br>8 MGD                                    | T.H., Alk., pH, T.W., Turb.<br>T.Co.                                                                                                                                                                                                                                                                                                                                                            | Jan. 1, 1974-Pres. (D)<br>Feb 1, 1974-Pres. (W)                                                                    | Y            |
| 16  | Edmund J. Garber<br>Manitowoc Public<br>Utilities<br>1303 S. 8th St.<br>P. O. Box 278<br>Manitowoc, Wis.<br>54220<br>(414)682-0366                                                            | (2) 24", ?<br>?<br>?<br>?                                           | No raw water analysis                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                    |              |
| 17  | Roger W. Lieding<br>Sheboygan Water Utility<br>512 S. 8th Street<br>Sheboygan, Wis.<br>53081<br>(414)458-0771                                                                                 | (3) 30", 36", 20"<br>5000', 1200', 1850',<br>45', 25', 25'<br>13MGD | Alk., pH, T.W., Turb., T.Co., S.P.C.<br>F<br>T & O<br>T.A., W.D.                                                                                                                                                                                                                                                                                                                                | Feb. 26, 1931-Pres. (D)<br>Feb. 26, 1946-Pres. (D)<br>May 1939-July 1950 (D)<br>1963-Pres. (D)                     | Y<br>S.S.    |
| 18  | Paul Keshishian<br>Vice President of<br>Power Prod.<br>Wisconsin Power and<br>Light Co.<br>222 W. Washington Ave.<br>Madison, Wis.<br>53701<br>(608)252-3342<br>for the Edgewater Plant       | (2) ?<br>1500'<br>16', 20'<br>?                                     | T.H., Alk., CO3, Ca, Mg, Cl, F, pH,<br>NO3, NO2, NH3, Fe, Mn, Hg, T.E.,<br>Na, K, Cond., D.O., SO4, Si, PO4,<br>BOD, COD, TOC, Cr, Zn, Pb, Cd, Cu,<br>B, Turb., Color, D.S., W.L., F.Co.,<br>F.S., S.P.C., A., Z., F.O., Benthos<br>T.A., W.S., W.D., H., Solar radia-<br>tion<br>T.W.                                                                                                          | March 1, 1973-March 30,<br>1974 (M, C, D)<br><br>1931-Pres. (H)                                                    | Y            |



| No. | Data Source                                                                                                                                                     | Water Intake Information                                         | Type of Data                                                                                                                                                                                                                                                                                                                                                                                                                 | Period of Record                                                                                                                                                                                                                                          | Availability |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 19  | Alvin Bares<br>City of Port Washington<br>Filtration Plant<br>408 N. Lake St.<br>Port Washington, Wis.<br>53074<br>(414)284-2172                                | (2) 18", 16"<br>3450', 2100'<br>35', 31'<br>6 MGD                | T.H., Alk., Ca, Mg, Cl, pH, NO <sub>3</sub> ,<br>NH <sub>3</sub> , Fe, T.W., Turb., T & O, T.Co.,<br>S.P.C.,<br>Hg, Cr, Mg, Cd, T.S., Cu, Pb, As,<br>Ag, B,<br>Na, SO <sub>4</sub> , MBAS<br>F<br>T.A.<br>P.<br>W.S., W.D.                                                                                                                                                                                                   | March 1949-Pres. (D,<br>Y, W)<br><br>1970-Pres. (Y)<br><br>1971-Pres. (Y)<br>1951-Pres. (D)<br>1957-Pres. (D)<br>1963-Pres. (D)<br>1964-Pres. (D)                                                                                                         | Y            |
| 20  | George E. Rogers<br>Wisconsin Electric<br>Power Co.<br>231 W. Michigan<br>Milwaukee, Wis.<br>53201<br>(414)273-1234 Ex. 2308<br>for Port Washington<br>station  | (2) ?<br>at shoreline<br>Surface<br>792 MGD<br>Max. load         | T.W.                                                                                                                                                                                                                                                                                                                                                                                                                         | 1967-Pres. (C)                                                                                                                                                                                                                                            | Y            |
| 21  | Chuck Hasseldahl<br>North Shore Water<br>Commission<br>400 W. Bender Rd.<br>Milwaukee, Wis.<br>53217<br>(414)332-0660                                           | (1) 36"<br>4100'<br>33'<br>5.8 MGD                               | T.H., Alk., F, pH, T.W., Turb.,<br>Oder, T.Co., T.A.,<br>Fe, T.S., I.F.                                                                                                                                                                                                                                                                                                                                                      | 1963-Pres. (D, H)<br><br>1969-Pres. (P, 2XY)                                                                                                                                                                                                              | Y<br>S.S.    |
| 22  | Everett Betts<br>UWM Central Plant<br>3359 N. Downer<br>Milwaukee, Wis.<br>53201<br>(414) 963-4757                                                              | (1) 48"<br>3700'<br>40'<br>4.5 MGD                               | W.T., A.T., W.D., Press.                                                                                                                                                                                                                                                                                                                                                                                                     | 1973-Pres. (H, D)                                                                                                                                                                                                                                         | Y            |
| 23  | N. E. Miller<br>Milwaukee Water Works<br>841 N. Broadway St.<br>Milwaukee, Wis.<br>53202<br>(414)278-2801<br>for Linnwood and Texas<br>Avenue intakes           | (2) 12', 12'<br>6565', 7800'<br>67', 51.5'<br>106 MGD, 53 MGD    | T.H., Alk., Ca, Mg, Cl, Cl <sub>2</sub> D., NH <sub>3</sub> ,<br>A.N., Fe, Na, K, SO <sub>4</sub> , Si, Al, T.S.,<br>D.S., S.S., Loss on Ignition,<br>CO <sub>2</sub> , pH, NO <sub>3</sub> , NO <sub>2</sub> , Mn, D.O., COD,<br>Residual Cl, T.W., Turb., T & O,<br>Color, A.,<br>CO <sub>3</sub><br>Cond.<br>PO <sub>4</sub> , BOD<br>Cu<br>T. Co., S.P.C.<br>F.Co., F.S.<br>G.A. in rain water<br><br>G.B. in rain water | 1938-Pres. (M, W, Q,<br>D)<br><br>1939-Pres. (M, D, W,<br>Q)<br><br>1970-Pres. (W)<br>1969-Pres. (M)<br>1960-Pres. (W)<br>1968-Pres. (M)<br>1928-Pres. (D)<br>1966-Pres. (P)<br>June 16, 1955-July 27,<br>1966 (Q)<br>April 24, 1957-July 19,<br>1968 (M) | ?<br>S.S.    |
| 24  | George E. Rogers<br>Wisconsin Electric<br>Power Company<br>231 W. Michigan<br>Milwaukee, Wis.<br>53201<br>(414)273-1234 Ex. 2308<br>for the lakeside<br>station | (1) ?<br>at shoreline<br>at the surface<br>694 MGD<br>Max. load  | T.H., Alk., Ca, Mg, Cl, pH, NO <sub>3</sub> ,<br>NO <sub>2</sub> , NH <sub>3</sub> , Fe, Mn, Hg, T.E., Na, K,<br>Cond., D.O., SO <sub>4</sub> , Si, PO <sub>4</sub> , BOD,<br>COD, A.N., As, B, Turb., Color, T.S.,<br>S.S., D.S., W.L., V.S.S., Substrate<br>Bottom topography, F.Co., F.S.,<br>S.P.C., A., Z., F.O., Benthic,<br>Diatoms, Periphyton, Primary Pro-<br>ductivity,<br>T.W.                                   | 1972-Pres. (Q, M, P,<br>3XY)<br><br><br><br><br><br><br><br>1967-Pres. (C)                                                                                                                                                                                | Y            |
| 25  | Gilbert J. Habanek<br>Cudahy Water Utility<br>5110 South Lake Drive<br>Cudahy, Wis.<br>53110<br>(414)481-5300 Ex. 15                                            | (1) 24"<br>2800'<br>20'<br>6.5 MGD                               | T.H., Alk., Cl <sub>2</sub> D., pH, T.W., Turb.,<br>I.F., T.Co., S.P.C., T.A., W.D.<br>F                                                                                                                                                                                                                                                                                                                                     | 1954-Pres. (M, D, W, H)<br><br>Nov. 1966-Pres. (M)                                                                                                                                                                                                        | Y            |
| 26  | John Skorupski<br>South Milwaukee<br>Water Utility<br>2005 10th Ave.<br>South Milwaukee, Wis.<br>53172<br>(414)762-2915 Ex. 37                                  | (1) 24"<br>3000'<br>33'<br>4 MGD                                 | T.H., Alk., Ca, Mg, Cl, F, pH, NO <sub>3</sub> ,<br>Fe, Mn, Hg, SO <sub>4</sub> , T.W., Turb., T.S.,<br>I.F., T.Co.,<br>MBAS                                                                                                                                                                                                                                                                                                 | 1952-Pres. (W, Y, D)<br><br>? (Y)                                                                                                                                                                                                                         | Y            |
| 27  | George E. Rogers<br>Wisconsin Electric<br>Power Company<br>231 W. Michigan<br>Milwaukee, Wis.<br>53201                                                          | (2) ?<br>at shoreline<br>at the surface<br>1.65 BGD<br>Max. load | T.H., Alk., Ca, Mg, Cl, pH, NO <sub>3</sub> ,<br>NO <sub>2</sub> , NH <sub>3</sub> , Fe, Mn, Hg, T.E., Na, K,<br>Cond., D.O., SO <sub>4</sub> , Si, PO <sub>4</sub> , BOD,<br>COD, TOC, A.N., As, B, Turb., Color,<br>T.S., D.S., S.S., T.V.S., V.S.S.,<br>Substrates, Bottom topography,<br>F.Co., F.S., S.P.C., A., Z., F.O.,<br>Benthic, Diatoms, Periphyton,<br>Primary Productivity<br>T.W.                             | 1972-Pres. (M, 2XW, P,<br>Q, 2XM, 3XY)<br><br><br><br><br><br><br>1967-Pres. (C)                                                                                                                                                                          | Y            |



| No. | Data Source                                                                                                                               | Water Intake Information                                    | Type of Data                                                                                                                                                                                                                                                                                                             | Period of Record                                                                                                                                                                                                                                                                 | Avail-<br>ability |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 28  | G. H. Ruston<br>Racine Water Dept.<br>103 City Hall<br>Racine, Wis.<br>53403<br>(414)633-4563                                             | (3) 24", 36", 54"<br>?<br>?<br>24 MGD                       | Alk., Cl2D., pH, T.W., Turb., I.F.,<br>T.Co., S.P.C., T.A., P., W.D.<br>T.H., T.S., D.S., S.S.<br>F, Hg, T.E., PO4, BOD, NO3<br>T & O, A.<br>SO4<br>W.L.<br>W.H.                                                                                                                                                         | 1927-Pres. (D, H)<br><br>1952-Pres. (Y)<br>Aug. 1972-Pres. (D, M)<br>1968-Pres. (D)<br>July 1970-Pres. (D)<br>1967-Pres. (D)<br>1926-Pres. (D)                                                                                                                                   | Y                 |
| 29  | Alex Skurski<br>Kenosha Water Utility<br>625 52nd Street<br>Kenosha, Wis.<br>53140                                                        | (2) 42", 24"<br>4000', 200'<br>15 MGD                       | Alk., pH, T.W., Turb.<br>T.H., Ca, Mg, Cl, NO3, NO2, Fe, Mn,<br>Hg, Na, SO4,<br>T & O, T.Co., S.P.C., T.A., W.D.<br>F, A.<br>NH3, A.N., T.S., P.S., S.S.                                                                                                                                                                 | 1950-Pres. (Y, D)<br>1970-Pres. (Y)<br><br>1953-Pres. (D)<br>1965-Pres. (D, M)<br>? (Y, P)                                                                                                                                                                                       | Y                 |
| 30  | G. E. Korman<br>Anaconda American<br>Brass Company<br>1420 63rd St.<br>Kenosha, Wis.<br>53140<br>(414)657-5111                            |                                                             | No raw water analysis                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                  |                   |
| 31  | Phillip Fragassi<br>Lake County Public<br>Water District<br>500 17th. St.<br>P. O. Box 462<br>Zion, Ill.<br>60099<br>(312)746-2052        | (1) 42"<br>2750'<br>40'<br>2 MGD                            | T.H., Alk., pH, T.W., Turb., W.L.                                                                                                                                                                                                                                                                                        | Nov. 1970-Pres. (D, C)                                                                                                                                                                                                                                                           | Y<br>S.S.         |
| 32  | Joseph P. McCluskey<br>Commonwealth Edison Co.<br>P. O. Box 767<br>72 W. Adams<br>Chicago, Ill.<br>for the Zion generating<br>station     | (1) 80'<br>2600'<br>22'<br>21 BGD                           | Alk., Al, NH3, BOD, B, Ca, COD, Cl,<br>Cl2, Color, Cond., T.H., Mg, MBAS,<br>NO3, Odor, C, A.N., PO4, D.O.,<br>Oxygen saturation, K, T.S., Si, Na,<br>SO4, Turb., T.Co., F.Co., F.S., Cd,<br>Cr, Cu, F, Fe, Pb, Mn, Hg, Ni, pH,<br>Zn, T.W., Water Transparency, Cloud<br>Cover,<br>T.A., P., W.S., W.D., H., G.A., G.E. | Aug. 1973-Pres. (M)<br><br>1970-Pres. (H, W)                                                                                                                                                                                                                                     | Y                 |
| 33  | Howard Peskator<br>Waukegan Water Utility<br>106 N. Utica<br>Waukegan, Ill.<br>(312)336-6677                                              | (2) 48", 30"<br>6244', 250'<br>28', 5'<br>10 MGD            | T.H., Alk., Ca, Mg, Cl, pH, Fe,<br>SO4, T.W., Turb., T & O, T.A.,<br>NO3, F.Co., F.S.,<br>T. Co, S.P.C.<br>W.S., W.D.<br>F<br>W.L.                                                                                                                                                                                       | 1931-Pres. (2XY, D)<br><br>1970-Pres. (Y, D)<br>1929-Pres. (D)<br>1955-Pres. (D)<br>May 1952-Pres. (D)<br>1968-Pres. (C)                                                                                                                                                         | Y<br>S.S.         |
| 34  | Joseph P. McCluskey<br>Commonwealth Edison Co.<br>P. O. Box 767<br>72 W. Adams<br>Chicago, Ill.<br>for the Waukegan<br>generating station | (1) 400' x 5'<br>at shoreline<br>at the surface<br>1.26 BGD | Alk., NH3, T. Co, F.S., F.Co., BOD,<br>Cd, Ca, COD, Cl, Cr, Color, Cond.,<br>Cu, F, Fe, Pb, Mn, Hg, Ni, NO3, NO2<br>Odor, C, PO4, D.O., pH, Si, SO4,<br>T.W., Turb., Zn,<br>As, B, CN, T.H., Mg, MBAS, $\phi$ , K<br><br>Hexane soluble material<br><br>D.S., S.S.<br><br>Cl2D.<br><br>A.N.<br>A.                        | 1970-1972 (2XW, M, W)<br><br>Jan. 1970-April 1971<br>(2XW, M)<br>Jan. 1970-April 1971<br>(2XW, M, May, 1972-July<br>1972 (W, M)<br>Jan. 1970-April 1971<br>(2XW, M)<br>July 1972-Dec. 1972 (W)<br>May 1971-July 1973 (W,<br>M)<br>May 1972-July 1972 (M)<br>April 1970-Pres. (M) | Y                 |
| 35  | A. F. Hanson<br>Johnson Outboards<br>200 Seahorse Dr.<br>Waukegan, Ill.<br>60085<br>(312)689-5365                                         | (2) 10"<br>?<br>5', 6'<br>4 MGD                             | CO3, Cl, NO3, Na, K, SO4, Ba, Al<br>F, pH, NH3, Fe, PO4, CN, BOD, COD<br>O & G, Cr, Cd, Cu, Pb, Ni, T.S.,<br>D.S., S.S.<br>$\phi$                                                                                                                                                                                        | July 1971-Dec. 1971 (W)<br>July 1971-Pres. (W)<br><br>Sept. 1971-Pres. (W)                                                                                                                                                                                                       | Y                 |
| 36  | C. Cunningham<br>Johns Manville Prod.<br>Corp.<br>Greenwood, Ave<br>Waukegan, Ill.<br>(312)623-2900                                       | (1) 48"<br>1250'<br>33'<br>2 MGD                            | T.H., Alk., Ca, Mg, Cl, Fe, SO4, Si<br>PO4, D.S.                                                                                                                                                                                                                                                                         | 1963-1968 (Y)                                                                                                                                                                                                                                                                    | Y                 |



Lake Michigan

| No. | Data Source                                                                                                                              | Water Intake Information                                                                        | Type of Data                                                                                                                                                                                                                                                                                                                        | Period of Record                                                                          | Availability |
|-----|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------|
| 37  | George Behrens<br>United States Steel<br>Waukegan Works<br>Box 440<br>Waukegan, Ill.<br>60086<br>(312)473-1313                           |                                                                                                 | No raw water analysis                                                                                                                                                                                                                                                                                                               |                                                                                           |              |
| 38  | Anthony Jesenovic<br>City of North Chicago<br>Foss Park at the Lake<br>Front<br>North Chicago, Ill.<br>60064<br>(312)689-0900            | (2) 42", 20"<br>6500', 1100'<br>?<br>3.5 MGD                                                    | T.W., T.A., W.D.                                                                                                                                                                                                                                                                                                                    | 1920's-Pres. (D)                                                                          | Y<br>S.S.    |
| 39  | David Schwartz<br>Abbott Laboratories<br>1400 Sheridan<br>North Chicago, Ill.<br>60064<br>(312)688-8380                                  | Abbott purchases of<br>raw water from the<br>cities of North Chicago<br>and Waukegan.<br>16 MGD | T.H., Alk., Ca, Mg, Cl, pH, NO <sub>3</sub> ,<br>Fe, Cond., SO <sub>4</sub> , Si, PO <sub>4</sub> , T.W.,<br>Color, T.S., S.S., V.S.S.,<br>T.A., H.<br>Turb.                                                                                                                                                                        | 1968-Pres. (2XY,D, C,<br>W)<br>1951-Pres. (C)<br>1963-Pres. (D)                           | Y            |
| 40  | Matthew J. Stahl<br>Isaac Putnam<br>Dept. of the Navy<br>Public Works Center<br>Bldg. 1-A<br>Great Lakes, Ill.<br>60088<br>(312)688-4858 | (1) 36"<br>8000'<br>36'<br>6 MGD                                                                | T.H., Alk., CO <sub>2</sub> , CO <sub>3</sub> , HCO <sub>3</sub> , Ca, Mg,<br>Cl, F, pH, NO <sub>3</sub> , NH <sub>3</sub> , Fe, Mn, Cond.<br>D.O., SO <sub>4</sub> , S, Si, PO <sub>4</sub> , CN, COD, $\phi$ ,<br>Cu, Zn, Cr, Cl <sub>2</sub> , T.W., Turb., T & C,<br>Color, D.S., Coagulation, T.Co.,<br>S.P.C., Sal., Shigella | 1968-Pres. (Q, D)                                                                         | Y            |
| 41  | Robert Elfering<br>City of Lake Forest<br>1441 Lake Rd.<br>Lake Forest, Ill.<br>60045<br>(312)234-2600 Ex. 77                            | (3) 24", 16", 42"<br>2975', 0', 3900'<br>28', 0', 32'<br>3 MGD                                  | pH<br>T.W., W.D.<br>Turb., Odor                                                                                                                                                                                                                                                                                                     | 1969-Pres. (D)<br>1954-Pres. (D)<br>1957-Pres. (D)                                        | Y<br>S.S.    |
| 42  | Charles J. Dixon<br>Kenilworth Water Fil-<br>tration Plant<br>1 Kenilworth Ave.<br>Kenilworth, Ill.<br>60042<br>(312)251-1094            | (1) 10"<br>2100'<br>20'<br>0.4 MGD                                                              | No raw water analysis                                                                                                                                                                                                                                                                                                               |                                                                                           | S.S.         |
| 43  | Joseph Rosalini<br>Highwood Water Works<br>Highwood, Ill.<br>(312)432-2260                                                               | (1) 16"<br>2640'<br>24'<br>0.4 MGD                                                              | T.W., Turb.                                                                                                                                                                                                                                                                                                                         | Jan 1, 1940-Pres. (D)                                                                     | Y            |
| 44  | Armando Velo<br>U.S. Army DFAE<br>Bldg. 29<br>Fort Sheridan, Ill.<br>60037<br>(312)926-3125                                              | (2) 20", 12"<br>3800', 1500'<br>?, 27'<br>0.75 MGD                                              | T.H., Alk., pH, Fe, Mn, K, T.W.,<br>Turb., T & O, I.F., W.L., T.Co.,<br>F.Co., F.S., S.P.C., T.A., P.<br>CO <sub>3</sub> , HCO <sub>3</sub> , Ca, Mg, Cl, F, NO <sub>2</sub> ,<br>Cond., SO <sub>4</sub>                                                                                                                            | 1956-Pres. (W, H, Y, C)<br>1965-Pres. (Y, D)                                              | NO           |
| 45  | Robert Zierlein<br>Highland Water Plant<br>1707 St. Johns Ave.<br>Highland Park, Ill.<br>60035<br>(312)432-0800                          | (3) 16", 20", 30"<br>2000', 3500', 1000'<br>22', 30', 11'<br>7 MGD                              | Turb., T & O, T.Co.<br>pH, T.W., T.A.<br>W.S., W.D., Press.<br>P                                                                                                                                                                                                                                                                    | 1930-Pres. (M, D)<br>1957-Pres. (D)<br>1961-1972 (H)<br>1963-Pres. (D)                    | Y            |
| 46  | Authur Stoeke<br>Village of Glencoe<br>Village Hall<br>Box 170<br>Glencoe, Ill.<br>60022<br>(312)835-4111 Ex. 21                         | (1) 24"<br>3324'<br>15'<br>1.9 MGD                                                              | Cl <sub>2</sub> D, T.Co., T.A., P., W.D.<br>T.H., pH, T.W., Turb.<br>F<br>T & O<br>Alk.                                                                                                                                                                                                                                             | 1928-Pres. (D)<br>1951-Pres. (W, D)<br>1956-Pres. (D)<br>1959-Pres. (D)<br>1968-Pres. (W) | Y            |
| 47  | Karl Bielert<br>Mark Dalin Memorial<br>Plant<br>750 Dundee Rd.<br>Northbrook, Ill.<br>60062<br>(312)272-5050 Ex. 42                      | (1) 30"<br>2550'<br>23'<br>3.2 MGD                                                              | T.H., Alk., F, pH, T.W., Turb.,<br>T & O, F.Co., T.A., P., W.D., Press<br>NO <sub>3</sub>                                                                                                                                                                                                                                           | 1963-Pres. (M, D, C)                                                                      | Y            |
| 48  | Robert Runnfeldt<br>Village of Winnetka<br>510 Green Bay Rd.<br>Winnetka, Ill.<br>60093<br>(312)446-2500                                 | (2) 20", 60"<br>3000', 1500'<br>20', 15'<br>3.8 MGD                                             | pH, T.W., Turb., TCo., S.P.C.<br>Alk., Odor                                                                                                                                                                                                                                                                                         | 1931-Pres. (D)<br>1934-Pres. (W, D)                                                       | Y<br>S.S.    |



| No. | Data Source                                                                                                                                                                    | Water Intake Information                                                                | Type of Data                                                                                                                                                                                                                                                                                                                    | Period of Record                                                                                                                                                                                                                                                                                                                                           | Avail-<br>ability |
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| 49  | Wade W. Fry<br>Wilmette Water Works<br>Lake and Michigan Aves.<br>Wilmette, Ill.<br>60091<br>(312)256-3440                                                                     | (2) 30", 42"<br>3000', 5000'<br>21', 37'<br>7.5 MGD                                     | Alk., pH, T.W., Turb, T & O, T.Co.,<br>S.P.C.,<br>NH3, F.Co., F.S.<br>F                                                                                                                                                                                                                                                         | 1933-Pres. (D)<br><br>1965-Pres. (W, D)<br>1958-Pres. (D)                                                                                                                                                                                                                                                                                                  | Y                 |
| 50  | Harry Von Huben<br>City of Evanston<br>Water and Sewer Dept.<br>555 Lincoln St.<br>Evanston, Ill.<br>60201<br>(312)475-3100 Ex. 240                                            | (2) 48", 42"<br>1800', 5600'<br>18', 29'<br>25 MGD                                      | Cl2D., NO3<br>NO2, NH3, A.N., Color<br>Alk.<br>S.P.C.<br>Turb.<br>T.W., T & O, T.Co.<br>Cl, Organic Nitrogen, T.S.,<br>pH<br>F<br>A<br>W.S., W.D.<br>T.H.<br>NH3                                                                                                                                                                | Jan. 1897-Pres. (H, W)<br>Jan. 1897-Dec. 1927 (M)<br>Jan. 1906-Pres. (D)<br>Jan. 1906-Aug. 1961 (D)<br>Jan. 1907-Pres. (H)<br>Jan. 1926-Pres. (D)<br>Jan. 1926-Dec. 1927 (M)<br>1945-Pres. (D)<br>1947-Pres. (D)<br>1950-Pres. (W)<br>1957-Pres. (C)<br>1965-Pres. (D)<br>1968-Pres. (W)                                                                   | Y<br>S.S.         |
| 51  | Richard A. Pavia<br>Acting Commissioner<br>Dept. of Water and<br>Sewers<br>Room 403, City Hall<br>Chicago, Ill.<br>60602<br>(312)744-7001                                      | (4) ?<br>2 mi., 2 mi., and two<br>at the shoreline<br>35', 35', 20', 20'<br>300-600 MGD | T.H., Alk., CO3, HCO3, Ca, Mg, Cl,<br>pH, NO3, NO2, NH3, Fe, Na, SO4, Si,<br>Turb., T & O, Color, T.S., D.S., K<br>T.Co., A., T.A., W.S., W.D.,<br>F, Mn, Cond., PO4, Cu, Pb<br>MBAS, CN, COD, CCE,<br>Ø, Cd, Ni, F.Co., F.S., S.P.C.,<br>G.B.<br>As, B, Cr, Zn<br>Hg, CO<br>A.N.<br><br>S<br>Li<br><br>SR<br><br>T.W.<br>Pest. | 1926-Pres. (M, Y, Q)<br><br>1948-Pres. (D, H)<br>1949-Pres. (Y, Q)<br>1966-Pres. (Y, Q, 2XW, D,<br>W)<br><br>1951-Pres. (Y, Q)<br>1970-Pres. (2XW, Q, Y)<br>Jan. 1926-Aug. 1965<br>(Y, M)<br>Jan. 1926-Pres. (Y, M)<br>1949-1954, 1958-1963,<br>1966-1967, 1969-1970<br>(Y, Q)<br>1951-1963, 1969-Pres.<br>(Y, Q)<br>Dec. 1953-Pres. (H)<br>1972-Pres. (P) | Y<br>S.S.         |
| 52  | Donald D. Zumwalt<br>John G. Shedd<br>Aquarium<br>1200 S. Lake Shore Dr.<br>Chicago, Ill.<br>(312)939-2426                                                                     | (1) 24"<br>at shoreline<br>3'<br>0.2 MGD                                                | No raw water analysis done                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                            |                   |
| 53  | Emmett J. Sutliff<br>Hammond Water Dept.<br>6505 Columbia Ave.<br>Hammond, Ind.<br>46320<br>(216)659-2623                                                                      | (2) 42", 60"<br>5000', 3000'<br>19', 16'<br>26 MGD                                      | Cl, F, NH3, Fe, D.O., SO4, PO4,<br>MBAS, CN, Ø, Color, S.S., F.Co.,<br>F.S., G.A., G.B.,<br>Cl2D., T & O, I.F., T.<br>pH, T.W., Turb.<br>S.P.C.<br>T.H.<br>A.<br>Hg                                                                                                                                                             | 1962-1972 (D, W)<br><br>1937-Pres. (D)<br>1952-Pres. (D)<br>1937-1965 (D)<br>1965-Pres. (M)<br>1968-Pres. (P)<br>1969-1972 (W)                                                                                                                                                                                                                             | Y<br>S.S.         |
| 54  | Joseph P. McCluskey<br>Commonwealth Edison Co.<br>of Indiana<br>103rd. St. & Lake Mich.<br>Hammond, Ind.<br>46326<br>(312)294-2921<br>for the State Line<br>generating station | (1) 137' x 15'<br>88'<br>6'<br>821 MGD                                                  | Ca, Mg, Cl, pH, NO3, NH3, Fe, Na,<br>SO4, BOD, COD<br>Cond., T.S., S.S., F.O.<br>T.H., Alk., Si, Turb.<br>W.L.<br>Pres.<br>T.W.                                                                                                                                                                                                 | April 28, 1972<br><br>June 1972 (D, W)<br>Jan. 1951-Pres. (W)<br>Jan. 1929 (D)<br>1967-Pres. (H)<br>Jan. 1972-Pres. (D)                                                                                                                                                                                                                                    | Y                 |
| 55  | William Graham<br>American Maize<br>Products Corn Div.<br>113th Indianapolis<br>Blvd.<br>Hammond, Ind.<br>46326<br>(219)659-2000                                               | (1) 36"<br>600'<br>14'<br>13 MGD                                                        | BOD, COD<br>S.S.                                                                                                                                                                                                                                                                                                                | 1939-Pres.<br>1969-Pres.                                                                                                                                                                                                                                                                                                                                   | No                |
| 56  | S. Wakamatsu<br>Lever Brothers Co.<br>1200 Calumet Ave.<br>Hammond, Ind.<br>46320<br>(219)659-3200                                                                             | (1) 36"<br>2000'<br>17'<br>5.5 MGD                                                      | COD, S.S., V.S.S., Petroleum Ether<br>Soluble<br>T.W.                                                                                                                                                                                                                                                                           | 1968-Pres. (W)<br><br>1930's-Pres. (D)                                                                                                                                                                                                                                                                                                                     | Y                 |



| No. | Data Source                                                                                                                 | Water Intake Information                                                                                                             | Type of Data                                                                                                                                                                                                                                          | Period of Record                                                                                         | Availability |
|-----|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------|
| 57  | Albert Odilivak<br>Whiting Filtration Plant<br>1642 119th St.<br>Whiting, Ind.<br>(219)659-0407                             | (2) ?<br>1500', 1696'<br>25'<br>1.5 MGD<br>Intakes owned by American Oil                                                             | T.W., Turb., T & O                                                                                                                                                                                                                                    | 1966-Pres. (D)                                                                                           | ?<br>S.S.    |
| 58  | J. A. Norgaard<br>AMOCO Oil Co.<br>2815 Indianapolis Blvd.<br>Whiting, Ind.<br>46394<br>(219)659-2700                       | (2) 32', 10'<br>1400', 1100'<br>15'6"<br>133 MGD                                                                                     | Alk., pH, NH <sub>3</sub> , BOD, O & G, $\phi$ , T & C<br>S.S., S.P.C., B. Coli.,<br>W.S., W.D., Pres.<br>PO <sub>4</sub> , TOD<br>T.W.                                                                                                               | 1954-Pres. (W)<br>1969-Pres. (C)<br>1970-Pres. (W)<br>1948-Pres. (H)                                     | No<br>S.S.   |
| 59  | K. G. Morlock<br>Union Carbide Corp.<br>Box 750<br>Whiting, Ind.<br>46394<br>(219)659-1220                                  | (2) 36", 42"<br>1730'<br>24'<br>45 MGD                                                                                               | T.H., Alk., Ca, Mg, Cl, F, NO <sub>3</sub> , Fe,<br>Mn, Hg, Cu, NH <sub>3</sub> , Na, SO <sub>4</sub> , S, PO <sub>4</sub> ,<br>CN, $\phi$ , Pb, Cr, Zn, Co, Cd, Turb.,<br>Color<br>pH, BOD, COD, O & G, T.W.<br>TOC, T.S.<br>S.S.                    | 1971 (P)<br><br>1965-Pres. (D)<br>1973-Pres. (D)<br>1963-Pres. (D)                                       | Y            |
| 60  | Walter Smoljan<br>East Chicago Water Dept<br>400 E. Chicago Ave.<br>East Chicago, Ind.<br>(219)397-2178                     | (1) 54"<br>10,000'<br>30'<br>17 MGD                                                                                                  | T.H., Alk., CO <sub>3</sub> , Ca, Cl, F, pH,<br>NO <sub>3</sub> , Fe, Mg, Na, K, SO <sub>4</sub> , PO <sub>4</sub> , T.W.,<br>Turb., T & O, T.Co., T.A., W.S.,<br>W.D.                                                                                | 1964-Pres. (W, D, H)                                                                                     | Y            |
| 61  | John R. Brough<br>Inland Steel<br>3210 Watling St.<br>East Chicago, Ind.<br>46312                                           | Inland would be willing to respond to specific requests. Most of their data is reported to the Indiana State Pollution Control Board |                                                                                                                                                                                                                                                       |                                                                                                          |              |
| 62  | T. J. Lynch<br>Youngstown Street and Tube Co.<br>Dickey and Riley Rd.<br>East Chicago, Ind.<br>46312<br>(216)758-6411       | (3) ?<br>at shore<br>9'<br>459 MGD                                                                                                   | T.H., Ca, NO <sub>3</sub> , Fe, Hg, Na, K, S,<br>PO <sub>4</sub> , BOD, COD, Zn, Sn, Turb.,<br>Color, T.S., D.S., S.S.,<br>Alk., Cl, F, pH, NH <sub>3</sub> , Cr, SO <sub>4</sub> , CN,<br>O & G, $\phi$ , T.W.                                       | Jan. 1971-June 1971 (P)<br>1971-Pres. (W, D, M)                                                          | No           |
| 63  | M. Waller<br>ARCO<br>3500 Indianapolis Blvd.<br>East Chicago, Ind.<br>46312<br>(219)397-0924                                | ARCO gets their water from Youngstown Sheet and Tube (see above).                                                                    |                                                                                                                                                                                                                                                       |                                                                                                          |              |
| 64  | C. R. Griswald<br>Cities Service Oil Co.<br>P. O. Box 300<br>East Chicago, Ind.<br>46312<br>Call Tulsa Ok.<br>(918)560-2334 |                                                                                                                                      | No raw water information plant shut down                                                                                                                                                                                                              |                                                                                                          |              |
| 65  | R. Dale Tull<br>Mobil Oil Corp.<br>3821 Indianapolis Blvd.<br>East Chicago, Ind.<br>46312<br>(219)397-1950                  | Water pumped from a canal, not Lake Michigan water                                                                                   |                                                                                                                                                                                                                                                       |                                                                                                          |              |
| 66  | H. E. Keesen<br>U.S. Gypsum Co.<br>Canal St. and Riley Rd.<br>East Chicago, Ind.<br>46312<br>(219)398-2950                  | Water pumped from a canal, not Lake Michigan water                                                                                   |                                                                                                                                                                                                                                                       |                                                                                                          |              |
| 67  | V. G. Koppin<br>E. I. du Pont de Nemours and Co.<br>5215 Kennedy Ave.<br>East Chicago, Ind.<br>46312                        | No intake from Lake Michigan                                                                                                         |                                                                                                                                                                                                                                                       |                                                                                                          |              |
| 68  | Keith E. Young<br>Gary-Hobart Water Corp.<br>650 Madison St.<br>Gary, Ind.<br>46402<br>(219)885-4345                        | (2) 11'<br>8000', 2000'<br>45', 25'<br>30 MGD                                                                                        | T.H., Alk., CO <sub>3</sub> , HCO <sub>3</sub> , Ca, Mg, Cl,<br>F, Cl <sub>2</sub> , pH, NO <sub>3</sub> , NH <sub>3</sub> , Fe, T.W.,<br>Turb., T & O, Color, T.S., D.S.,<br>S.S., T.Co., A., T.A., W.D.<br>D.O., BOD<br>F.Co., F.S.<br>COD<br>Cond. | 1954-Pres. (D, W, Y, M, H)<br><br>1958-Pres. (2XM)<br>1970-Pres. (D)<br>1965-Pres. (D)<br>1973-Pres. (W) | Y<br>S.S.    |



Lake Michigan

| No. | Data Source                                                                                                                                                             | Water Intake Information                                                                  | Type of Data                                                                                                                                                                                                                                                      | Period of Record                                                                                                                                                                | Avail-ability |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 69  | C. W. Kern<br>Northern Indiana<br>Public Service Co.<br>P. O. Box 720<br>Gary, Ind.<br>46401<br>(219)853-5343<br>for the Dean H. Mit-<br>chell generating<br>station    | (1) 185'<br>at shoreline<br>at surface<br>465 MGD                                         | T.H., pH, Cond., T.W., Turb., W.S.,<br>W.D., Pres.,<br>Alk., Ca, Cl, NO3, NH3, Fe, Hg, K,<br>SO4, CN, COD, $\phi$<br>BOD, T.S., D.S., S.S., T.Co.<br>D.O.                                                                                                         | 1956-Pres. (C, H)<br>June 1972-May 1973 (M)<br>1970-Pres. (2XM)<br>1973-Pres. (C)                                                                                               | No            |
| 70  | J. H. Dickerson<br>U.S. Steel Corp.<br>Gary Works<br>P. O. Box 59<br>Gary, Ind.<br>46401                                                                                | Did not reply due to<br>litigation with the<br>Federal Government                         |                                                                                                                                                                                                                                                                   |                                                                                                                                                                                 |               |
| 71  | C. W. Kern<br>Northern Indiana<br>Public Service Co.<br>R. R. #3, Box 246<br>Chesterton, Ind.<br>46304<br>(219)853-5343<br>for the Bailey gener-<br>ating station       | (2) 14'<br>1500'<br>51'<br>418 MGD                                                        | T.H., Cl, NO3, NH3, Hg, SO4, CN,<br>COD, TOC, $\phi$ , Br, Pb, Cr, SO3, A.N.,<br>K.N., Turb., Color, T.V.S., PO4,<br>Zn, Al, Hexane extractable, F.S.,<br>pH, T.S., D.S., S.S., T.Co.<br>Cond., D.O., W.L., F.O.<br>W.S., W.D., H.<br>T.A., Press.<br>BOD<br>T.W. | June 1972-May 1973 (M)<br><br>Jan. 1966-Pres. (2XM)<br>1972-Pres. (C, W, D)<br>1971-Pres. (C, 2XM)<br>1962-Pres. (H)<br>Dec. 1965-Pres. (2XM)<br>Jan. 1970-Pres. (H)            | No            |
| 72  | J. A. Creighton<br>Bethlehem Steel Corp.<br>Burns Harbor Plant<br>Box 248<br>Chesterton, Ind.<br>46304<br>(219)787-3201                                                 | (2) ?<br>3500'<br>36'<br>504 MGD                                                          | T.H., Alk., Cl, F, pH, NO3, NH3,<br>Fe, Cond., D.O., SO4, S, PO4, CN,<br>BOD, COD, O & G, $\phi$ , Cr, T.W., Turb.<br>Color, T.S., D.S., S.S.<br>T.Co., F.S.                                                                                                      | 1965-Pres. (D, M, W)<br><br>1972-Pres. (W)                                                                                                                                      | No            |
| 73  | C. D. Hartman<br>Midwest Steel Div. of<br>National Steel Corp.<br>Portage, Ind.<br>46368<br>(219)762-3131                                                               | (1) 84"<br>3000'<br>29'<br>25 MGD                                                         | T.W., Turb.                                                                                                                                                                                                                                                       | 1971-Pres. (D, P)                                                                                                                                                               | Y<br>S.S.     |
| 74  | R. M. Bear<br>Dept. of Water Works<br>532 Franklin Square<br>Michigan City, Ind.<br>46360<br>(219)874-3228                                                              | (2) 42", 48"<br>3000'<br>35'<br>7.2 MGD                                                   | T.H., Alk., Cl, F, pH, T.W., Turb.,<br>T. Co.                                                                                                                                                                                                                     | 1966-Pres. (D, W)                                                                                                                                                               | No            |
| 75  | C. W. Kern<br>Northern Indiana<br>Public Service Co.<br>P. O. Box 318-A<br>Michigan City, Ind.<br>46360<br>(219)853-5343<br>for the Michigan City<br>generating station | (3) 28' ", 28' ", 28'                                                                     | T.H., Alk., CO2, CO3, HCO3, Ca, Mg,<br>Cl, pH, Fe, Cond., SO4, PO4, Turb.,<br>T.S., D.S., S.S.<br>NO3, Mn, Hg, Na, K, O & G, $\phi$ , F.S.,<br>T.W., W.S., W.D.<br>D.O., BOD, T. Co.<br>T.A., P., Pres.<br>W.L.<br>NH3<br>COD                                     | Jan. 1955-Pres. (W)<br><br>June 1972-May 1973 (M)<br>1950-Pres. (W, C)<br>1968-Pres. (W)<br>1930-Pres. (H)<br>Jan. 1936-Pres. (D)<br>May 1970-Pres. (W)<br>March 1972-Pres. (W) | No            |
| 76  | R. H. Anderson<br>City of Bridgeman<br>4355 Lake St.<br>Bridgman, Mich.<br>49106                                                                                        | No reply                                                                                  |                                                                                                                                                                                                                                                                   |                                                                                                                                                                                 |               |
| 77  | Thomas Miskinen<br>American Electric<br>Power Service Corp.<br>2 Broadway<br>New York, N. Y.<br>10004<br>for D. C. Cook at<br>Bridgman, Mich.                           | Not on line<br>no measurements being<br>made, however, special<br>studies being conducted |                                                                                                                                                                                                                                                                   |                                                                                                                                                                                 |               |
| 78  | Donald P. Bedford<br>St. Joseph Water<br>Filtration Plant<br>City Hall<br>St. Joseph, Mich.<br>49085                                                                    | (1) 24"<br>1500'<br>14'<br>6 MGD                                                          | T.H., Alk., Cl, F, pH<br>Ca, Mg<br>T. Co.<br>T.W.<br>Turb.                                                                                                                                                                                                        | Aug. 1959-Pres. (D, W)<br>Oct. 1965-Pres. (W)<br>1932-Pres. (D)<br>1937-Pres. (D)<br>Nov. 1959-Pres. (D)                                                                        | Y<br>S.S.     |



Lake Michigan

| No. | Data Source                                                                                                                                                               | Water Intake Information                   | Type of Data                                                                                                                                           | Period of Record                                                                                                                                                                     | Availability |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 79  | Jack M. Mulder<br>City of Benton<br>Harbor Water Dept.<br>City Hall<br>200 Wall St.<br>Benton Harbor, Mich.<br>49022<br>(616)925-061 Ex. 231                              | (1) 36"<br>3375'<br>42"<br>6 MGD           | T.H., Alk., F, pH, T.W., Turb.,<br>Color, T.Co., T.A., W.S., W.D.,<br>Press.<br>Ca, Mg, Cl<br>Odor, A.                                                 | 1951-Pres. (D, H)<br><br>1964-Pres. (W, D)<br>1966-Pres. (W)                                                                                                                         | Y<br>S.S.    |
| 80  | George D. Hinz<br>South Haven Water<br>Treatment Plant<br>Box 507<br>South Haven, Mich.<br>49090<br>(616)637-5211 Ex. 54                                                  | (1) 24"<br>5600'<br>40'<br>2 MGD           | Alk., pH, T.W., Turb., T.Co., W.D.,<br>F<br>Cl                                                                                                         | 1944-Pres. (D)<br>1952-Pres. (W)<br>1966-Pres. (D)                                                                                                                                   | Y<br>S.S.    |
| 81  | W. F. Skinner<br>Consumers Power Co.<br>212 W. Michigan Ave.<br>Jackson, Mich.<br>49201<br>(517)788-0550<br>for the Palisades<br>Nuclear station at<br>South Haven, Mich. | No reply                                   |                                                                                                                                                        |                                                                                                                                                                                      |              |
| 82  | F. J. Palecek<br>Holland Water Treat-<br>ment Plant<br>Board of Public Works<br>City Hall<br>Holland, Mich.<br>49423<br>(616)335-8402                                     | (1) 42"<br>4475'<br>50'<br>6.4 MGD         | T.H., Alk., CO3, HCO3, Ca, Mg, Cl,<br>Cl2D., pH, Fe, D.O., T.W., Turb.,<br>T & O, T.S., T.Co., W.S., W.D.<br>G.A., G.B.<br>SO4<br>F<br>NO3             | 1957-Pres. (W, D, H, M)<br><br>1968-Pres. (Q)<br>1957-1970 (M)<br>1966-Pres. (D)<br>1970-Pres. (P)                                                                                   | Y            |
| 83  | W. F. Skinner<br>Consumers Power Co.<br>212 W. Michigan Ave.<br>Jackson, Mich.<br>49201<br>(517)788-0550<br>for J. H. Campbell at<br>Pigeon Lake, Mich.                   | No reply                                   |                                                                                                                                                        |                                                                                                                                                                                      |              |
| 84  | Jim Van De Wege<br>Wyoming Water Treatment<br>16800 New Holland St.<br>Wyoming, Mich.<br>(517)335-5873                                                                    | (1) 66"<br>5280'<br>42"<br>15.7 MGD        | T.H., Alk., CO3, HCO3, Ca, Cl, F,<br>Cl2D., pH, T.W., Turb., T. Ca, A.<br>Fe, SO4<br>D.O., BOD<br><br>Mg<br>COD<br><br>F.S.<br><br>S.P.C.              | 1966-Pres. (D, H, P)<br><br>1969-Pres. (W)<br>Sept. 1971-Aug. 1972<br>(W)<br>Feb. 1967-May 1967 (W)<br>Sept. 1969-Nov. 1969<br>(P)<br>Jan. 1972-Aug. 1972<br>(2XM)<br>1972-Pres. (W) | Y            |
| 85  | Donald E. Hazelswort<br>City of Grand Rapids<br>1430 Monroe<br>Grand Rapids, Mich.<br>49505<br>(616)456-3275                                                              | (1) 54"<br>6000'<br>50'<br>48 MGD          | T.H., Alk., CO2, Fe, Na, CO3, HCO3,<br>Ca, Mg, Cl, F, Cl2D., pH, NO3, D.O.<br>SO4, Si, T.W., Turb., T & O, Color,<br>T.S., T.Co., A., Z.<br>G.A., G.B. | 1969-Pres. (D, H, W, M)<br><br>1964-1966 (W)                                                                                                                                         | Y<br>S.S.    |
| 86  | C. Albers<br>City of Grand Haven<br>Water Treatment Plant<br>6 Sherman St.<br>Grand Haven, Mich.<br>49417<br>(616)846-1630                                                | (1) 16"<br>Submerged<br>500'<br>?<br>8 MGD | Prefiltered through Lake bottom                                                                                                                        |                                                                                                                                                                                      |              |
| 87  | D. Saladin<br>Muskegon Heights<br>Water Treatment Plant<br>2724 Peck St.<br>Muskegon Heights, Mich.<br>49444<br>(616)733-1351                                             | (1) 30"<br>4650'<br>45'<br>5 MGD           | T.H., Alk., Cl, pH, T.W., Odor,<br>Color, T.Co.<br>F                                                                                                   | 1941-Pres. (D)<br><br>1973-Pres. (W)                                                                                                                                                 | Y<br>S.S.    |
| 88  | Louis Tardani<br>City of Muskegon<br>Water Treatment Plant<br>Beach St.<br>Muskegon, Mich.<br>(616)759-0192                                                               | (1) 60"<br>5600'<br>35'<br>11 MGD          | T.H., Alk., pH, T & O, Color, T.Co.<br>T.A.<br>Turb.<br>T.W.<br>F<br>Cl                                                                                | 1937-Pres. (D, H)<br><br>1938-Pres. (D)<br>1939-Pres. (C)<br>1952-Pres. (D)<br>1963-Pres. (W)                                                                                        | Y<br>S.S.    |



Lake Michigan

| No. | Data Source                                                                                                                                                             | Water Intake Information                          | Type of Data                                                                                                                                                  | Period of Record                                                                                                                                                                                              | Availability |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 89  | Gerald Kolaski<br>Ludington Water<br>Filtration Plant<br>501 Lake Shore Dr<br>Ludington, Mich<br>49413<br>(616)843-8830                                                 | (1) 36"<br>800'<br>15'<br>3 MGD                   | Water prefiltered through lake<br>bottom                                                                                                                      |                                                                                                                                                                                                               | S.S.         |
| 90  | Ronald Bowen<br>City of Traverse, City<br>160 E. State St<br>Traverse City, Mich.<br>49684<br>(616)947-4730                                                             | (1) 36"<br>4200'<br>30'<br>5 MGD                  | T.H., Alk., CO <sub>3</sub> , HCO <sub>3</sub> , Ca, Mg, F,<br>pH, Fe, Mn, S, T.W., Turb, T & O,<br>Color, D.S., T.Co., W.D.<br>Cl, Na, A., G.A., G.B.,<br>Hg | 1966-Pres. (D, Y)<br><br>1969-Pres. (D, Y)<br>1970-Pres. (Y)                                                                                                                                                  | Y<br>S.S.    |
| 91  | Rod Simsa<br>City Light and Power<br>Dept.<br>City of Traverse, City<br>160 E. State St.<br>Traverse City, Mich.<br>49684<br>(616)947-3670                              | (2) 42", 30"<br>350', 1700'<br>20', 40'<br>26 MGD | T.H., Alk., NO <sub>3</sub> , NH <sub>3</sub> , PO <sub>4</sub> , D.S.,<br>T.S., S.S.<br>T.W.                                                                 | May 1972<br><br>1972-Pres. Information<br>can be obtained from<br>the State of Michigan<br>Water Resource Commis-<br>sion, Comprehensive<br>Studies Section;<br>Steven T. Mason, Bld.<br>Lansing, Mich. 48926 | Y<br>S.S.    |
| 92  | E. W. Kaiser<br>Medusa Portland<br>Cemet Co.<br>Box 367<br>Charlevoix, Mich.<br>49720<br>(616)547-9971                                                                  |                                                   | No raw water analysis                                                                                                                                         |                                                                                                                                                                                                               |              |
| 93  | W. F. Skinner<br>Consumers Power Co.<br>212 W. Michigan Ave.<br>Jackson, Mich.<br>49201<br>(517)788-0550<br>for the Big Rock<br>Nuclear station at<br>Charlevoix, Mich. | No reply                                          |                                                                                                                                                               |                                                                                                                                                                                                               |              |
| 94  | R. P. Kistler<br>Penn-Dixie Cement Corp.<br>U.S. 31, P. O. Box 307<br>Petoskey, Mich.<br>49770<br>(616)347-2531                                                         |                                                   | No raw water analysis                                                                                                                                         |                                                                                                                                                                                                               |              |



Lake Huron

| No. | Data Source                                                                                                                                  | Water Intake Information                        | Type of Data                                                                                                                                                                                                                                                                                                                   | Period of Record                                                                | Availability |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------|
| 1   | Alvin W. Mueller<br>Drummond Dolomite Inc.<br>Drummond Island, Mich.<br>49726<br>(906)493-5211                                               | (1) ?<br>at shore<br>7'<br>3.5 MGD              | Alk., Mg, Cl, F, pH, NO <sub>3</sub> , NH <sub>3</sub> , Fe,<br>Mn, Hg, Cond., SO <sub>4</sub> , S, BOD, COD,<br>O & G, T.S., D.S., S.S.                                                                                                                                                                                       | Oct. 1971                                                                       | Y            |
| 2   | Merle Utter<br>City of St. Ignace<br>477 N. State<br>Edison Sault Electric<br>St. Ignace, Mich.<br>49781<br>(906)Operator will<br>place call | (1) 24"<br>552'<br>28'<br>0.6 MGD               | pH, T.W.,<br>T.Co.                                                                                                                                                                                                                                                                                                             | 1942-Pres. (D)<br>1964-Pres. (D)                                                | Y<br>S.S.    |
| 3   | John Blaswick<br>City of Mackinaw<br>Island<br>Mackinaw Island, Mich.<br>(906)847-3838                                                       | (1) 14"<br>730'<br>29'<br>0.3 MGD               | Turb.                                                                                                                                                                                                                                                                                                                          | 1957-Pres. (D)                                                                  | Y<br>S.S.    |
| 4   | G. L. Robbins<br>United States Steel<br>Corp.<br>Calcite Plant<br>Rogers City, Mich.<br>49779                                                | ?<br>?<br>?<br>?                                | T.H., Alk., BOD, COD, T.S., D.S.,<br>S.S., T.V.S., NH <sub>3</sub> , K.N., NO <sub>3</sub> , PO <sub>4</sub> ,<br>Cond., Turb., C, A.N., NO <sub>2</sub> , SO <sub>4</sub> ,<br>S, Cr, Cu, Fe, Pb, Mg, Mn, Hg, Ni,<br>Br, Cl, F, Al, Cd, Zn, O & G                                                                             | July 21, 1971                                                                   | Y            |
| 5   | Jennings La Marre<br>Water Production Plant<br>City of Alpena<br>Alpena, Mich.<br>49707<br>(517)356-0757                                     | (1) 40"<br>2000'<br>25'<br>2.3 MGD              | T.H., Alk., CO <sub>3</sub> , HCO <sub>3</sub> , Ca, Cl, pH,<br>Na, K, Cond., SO <sub>4</sub> , Turb., T & O,<br>Color, T.S., T.Co.<br>F, Fe<br>Hg                                                                                                                                                                             | 1947-Pres. (D, P, H)<br><br>1958-Pres. (D, P)<br>1971-Pres. (P)                 | Y            |
| 6   | Tom MacArthur<br>Huron Portland<br>Cement Co.<br>Fort Ave.<br>Alpena, Mich.<br>49707<br>(517)354-4171                                        | ?<br>at shore<br>20'<br>?                       | T.H.                                                                                                                                                                                                                                                                                                                           | 1970-Pres. (D)                                                                  | Y            |
| 7   | Harold French<br>City of East Tawas<br>120 W. Westover St.<br>East Tawas, Mich.<br>48730<br>(517)362-5865                                    | No reply                                        |                                                                                                                                                                                                                                                                                                                                |                                                                                 |              |
| 8   | W. J. Tarrant<br>Water Treatment Plant<br>522 Ezra Rust Dr.<br>Saginaw, Mich.<br>(517)755-9074                                               | (1) ?<br>10,000'<br>50'<br>100 MGD              | T.H., Alk., CO <sub>2</sub> , CO <sub>3</sub> , HCO <sub>3</sub> , Ca, Mg,<br>Cl, F, Cl <sub>2</sub> D, pH, NO <sub>3</sub> , Fe, Na, D.O.,<br>SO <sub>4</sub> , T.W., Turb., T & O, Color,<br>T.S., D.S., S.S., T.Co., F.Co.,<br>F.S., S.P.C., A., G.A., G.B., T.A.<br>P.<br>Cond.<br>NO <sub>3</sub> , NH <sub>3</sub><br>Z. | 1948-Pres. (H, D, M)<br><br>1958-Pres. (M)<br>1970-Pres. (M)<br>1971-Pres. (W)  | Y<br>S.S.    |
| 9   | John Bendzinski<br>City of Pinconning<br>208 Manitou St.<br>Pinconning, Mich.<br>48650<br>(517)879-4806                                      | (1) 10"<br>5800'<br>7'<br>0.25 MGD              | T.H., Cl, pH, T.W., Turb., T & O<br>Alk., T.Co., W.D.<br>F<br>Color                                                                                                                                                                                                                                                            | 1948-Pres. (D)<br>1965-Pres. (D)<br>March 1966-Pres. (P)<br>June 1971-Pres. (D) | Y            |
| 10  | William Smith<br>City of Bay City<br>Water Purification<br>301 Washington St.<br>City of Bay City, Mich.<br>48706<br>(517)684-8511           | (2) 48"<br>3.5 mi, 3960'<br>15', 7'<br>11.6 MGD | T.H., Alk., Ca, Mg, Cl, pH, T.W.,<br>Turb., Color, T.Co., A.<br>W.S., W.D.                                                                                                                                                                                                                                                     | 1925-Pres. (D, W)<br><br>1961-Pres. (H)                                         | Y<br>S.S.    |
| 11  | Howard B. Reed<br>Michigan Sugar Co.<br>501 Pine St.<br>Sebewaing, Mich.<br>48759<br>(517)883-3200                                           |                                                 | No raw water analysis                                                                                                                                                                                                                                                                                                          |                                                                                 |              |



Lake Huron

| No. | Data Source                                                                                                                                   | Water Intake Information                        | Type of Data                                                                                                                           | Period of Record                               | Availability |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------|
| 12  | Eugene Smeader<br>Village of Port Austin<br>Filtration Plant<br>20 W. State St.<br>Port Austin, Mich.<br>48467<br>(517)738-7213               | (1) 12"<br>2200'<br>22'<br>0.2 MGD              | pH, T.Co.<br>Alk.                                                                                                                      | 1965-Pres. (D)<br>1973-Pres. (W)               | Y            |
| 13  | A. Johnson<br>Village of Port Hope<br>Filtration Plant<br>4520 Huron St.<br>Port Hope, Mich.<br>48248<br>(517)428-4812                        | (1) 10"<br>1285'<br>15'<br>0.045 MGD            | No raw water analysis                                                                                                                  |                                                |              |
| 14  | E. McIlvenna<br>City of Harbor Beach<br>Water Works<br>855 N. Huron Ave.<br>Harbor Beach, Mich.<br>48441<br>(517)479-2171                     | (1) 20"<br>2640'<br>?<br>1 MGD                  | Alk., pH, F.Co.,                                                                                                                       | 1930's-Pres. (D)                               | Y            |
| 15  | Joe Simmons<br>Hercules Inc.<br>79 State St.<br>Harbor Beach, Mich.<br>48441<br>(517)479-3211                                                 |                                                 | No raw water analysis                                                                                                                  |                                                |              |
| 16  | James B. Emery<br>Huron Biochemicals,<br>Inc.<br>30 Buell St.<br>Harbor Beach, Mich.<br>48441<br>(571)479-6266                                | Same intake as<br>Hercules Inc., see<br>above   |                                                                                                                                        |                                                |              |
| 17  | Wayne Wingert<br>Detroit Edison Co.<br>2000 2nd. Avenue<br>Detroit, Mich.<br>48226<br>(313)237-8000<br>for Harbor Beach<br>station            | No reply, try Michigan<br>Water Resources Dept. |                                                                                                                                        |                                                |              |
| 18  | Keith Reyneker<br>Water Works Point<br>Edward-Sarina<br>Ontario, Canada<br>(519)337-7501                                                      | No reply                                        |                                                                                                                                        |                                                |              |
| 19  | A. Rose<br>Public Utilities<br>Commission<br>Petrolia, Ontario<br>Canada                                                                      | No reply                                        |                                                                                                                                        |                                                |              |
| 20  | Major J. J. Caderre<br>Camp Ipperwash<br>Ipperwash, Ontario<br>Canadian Forces Base<br>London,<br>Ontario, Canada<br>N5Y 4T7<br>(519)679-5179 | (1) 8"<br>2722'<br>22'<br>0.09 MGD              | T.H., Alk., Cl, pH, Fe, Turb.,<br>Color, T.Co., (Data can be obtained<br>from the Ontario Water Resources,<br>Toronto Ontario)         | Aug. 13, 1964-Pres.                            | No           |
| 21  | Kettle Point<br>Indian Reservation<br>Kettle Point<br>Ontario, Canada                                                                         | No reply                                        |                                                                                                                                        |                                                |              |
| 22  | Alan Ladbrook<br>Lake Huron Water<br>Supply System<br>Grand Bend<br>Ontario, Canada<br>(519) 673-1230                                         | (1) 72"<br>8000'<br>26'<br>22MGD                | T.H., Alk., Ca, Mg, Cl, F, Cl2D.,<br>pH, NO3, NO2, NH3, A.N., FE, PO4,<br>T.W., Turb., Color, T.Co., F.Co.,<br>F.S.,<br>A., T.A., W.D. | 1967-Pres (Q,D, W, 2XW)<br><br>1970-Pres (P,D) | Y<br>S.S.    |



| Lake Huron |                                                                                                                                                   |                                     |                                                                                                             |                   |              |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------|--------------|
| No.        | Data Source                                                                                                                                       | Water Intake Information            | Type of Data                                                                                                | Period of Record  | Availability |
| 23         | M. E. Wilkinson<br>Ministry of the Environment<br>Goderich Water Treatment Plant<br>P. O. Box 124<br>Goderich, Ontario<br>Canada<br>(519)524-7454 | (1) 30"<br>1800'<br>30'<br>0.9 MGD  | T.H., Alk., Cl, F, Cl2D., pH, F, Turb., Color, T.Co., F.Co., F.S., A                                        | ? (M, D, W)       | Y            |
| 24         | H. Watson<br>Public Utilities Commission<br>Kincardine<br>Ontario, Canada                                                                         | No reply                            |                                                                                                             |                   |              |
| 25         | J. H. Armstrong<br>Ontario Hydro<br>Box 500<br>Tiverton, Ontario<br>Canada<br>for the Douglas Point generating station                            | No reply                            |                                                                                                             |                   |              |
| 26         | Murdo MacRitchie<br>Port Elgin Water Treatment System<br>Box 550<br>Port Elgin<br>Ontario, Canada<br>(519)832-2742                                | (1) 20"<br>950'<br>12'<br>0.45 MGD  | Cl2D., Turb., T.Co., F.Co.                                                                                  | ? (D, W)          | Y<br>S.S.    |
| 27         | J. Vecek<br>Ministry of the Environment<br>Southampton Water Plant<br>(519)797-2561                                                               | (1) 24"<br>1200'<br>14'<br>0.23 MGD | T.H., Alk., Cl, F, pH, Fe, T.W., Turb., T & O, Color, T.Co., F.Co.                                          | 1971-Pres. (M, W) | No           |
| 28         | G. Diebel<br>Water Works<br>Sauble Beech<br>Ontario, Canada                                                                                       | No reply                            |                                                                                                             |                   |              |
| 29         | W. A. McKenzie<br>Water Works<br>Olliphant<br>Ontario, Canada                                                                                     | No reply                            |                                                                                                             |                   |              |
| 30         | C. Sholdice<br>Public Utilities Commission<br>Lions Head<br>Ontario, Canada                                                                       | No reply                            |                                                                                                             |                   |              |
| 31         | B. Daykin<br>Public Utilities Commission<br>Warton<br>Ontario, Canada<br>(519)534-0260                                                            | No reply                            |                                                                                                             |                   |              |
| 32         | P. S. Jarvis<br>Owen Sound<br>Public Utilities Commission<br>1032 2nd Ave. East<br>Owen Sound<br>Ontario, Canada<br>(519)376-4530                 | (1) 36"<br>2200'<br>45'<br>1.75 MGD | T.H., Alk., Mg, Cl, pH, NO3, NO2, NH3, Fe, Mn, Na, K, SO4, $\phi$ , T.W., Turb., T & O, Color, T.Co., F.Co. | ? (M, D, C, W)    | Y<br>S.S.    |
| 33         | M. Cook<br>Public Utilities Commission<br>Meaford<br>Ontario, Canada                                                                              | No reply                            |                                                                                                             |                   |              |
| 34         | W. G. Lane<br>Public Utilities Commission<br>Collingwood<br>Ontario, Canada<br>(705)445-1800                                                      | No reply                            |                                                                                                             |                   |              |



Lake Huron

| No. | Data Source                                                                                                                                                 | Water Intake Information                 | Type of Data                                                                         | Period of Record     | Availability |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------------------------------------------------------------------------|----------------------|--------------|
| 35  | S. Holt<br>Public Utilities<br>Commission<br>Industrial Water<br>Supply<br>Midland, Ontario<br>Canada<br>(705)526-9361                                      | No reply                                 |                                                                                      |                      |              |
| 36  | H. G. Cox<br>R.C.A. Ltd.<br>Wye Valley Rd<br>Midland, Ontario<br>Canada<br>(705)526-8851                                                                    | (1) 12"<br>800'<br>45'<br>0.5 MGD        | T.H., Alk., Fe, Cl, pH, Color,<br>Turb., T.S., T.W., T.Co., Back-<br>ground colonies | 1967-Pres. (P, C, W) | Y            |
| 37  | V. Kelly<br>Public Utilities<br>Commission<br>Village of Port<br>McNicoll<br>Ontario, Canada<br>(705)549-7422                                               | No reply                                 |                                                                                      |                      |              |
| 38  | F. Miller<br>Public Utilities<br>Commission<br>Village of Victoria<br>Harbor<br>Ontario, Canada<br>(705)534-3443                                            | No reply                                 |                                                                                      |                      |              |
| 39  | Public Utilities<br>Commission<br>Waubauskene<br>Ontario, Canada<br>(705)538-2971                                                                           |                                          | No raw water analysis                                                                |                      |              |
| 40  | D. L. Thomas<br>Public Utilities<br>Commission of Town<br>of Perry Sound<br>41 Gibson St.<br>Perry Sound<br>Ontario, Canada<br>(705)746-5866                | (1) 24"<br>500'<br>70'<br>0.75 MGD       | T.H., Alk., F, pH, $\phi$ , Turb., Color                                             | Oct. 1961-Pres. (M)  | Y            |
| 41  | G. A. Ingleson<br>Canadian Industries<br>Limited<br>Nobel, Ontario<br>(705)342-5213                                                                         | (2) 30"<br>340'<br>34'<br>2.25 MGD       | pH, T.W., Turb., T & O, Color,<br>T.Co., F.Co.                                       | ? (D, W)             | Y            |
| 42  | Public Utilities<br>Commission<br>Town of Little<br>Current<br>Ontario, Canada<br>(705)368-2277                                                             | No reply                                 |                                                                                      |                      |              |
| 43  | Austin H. Hunt<br>Hydro and Development<br>(Kagawong) Co.<br>The Townships of<br>Billings and Allen<br>East<br>Kagawong, Ontario<br>Canada<br>(705)282-2684 | Water is not received<br>from Lake Huron |                                                                                      |                      |              |
| 44  | Jack Cowell<br>Public Utilities<br>Commission<br>Gore Bay<br>Ontario, Canada<br>(705)282-2600                                                               | No reply                                 |                                                                                      |                      |              |
| 45  | Algoma Mills<br>Rio Algoma Townsite<br>Ontario, Canada                                                                                                      | No reply                                 |                                                                                      |                      |              |
| 46  | Public Utilities<br>Commission<br>Blind River<br>Ontario, Canada<br>(705)356-2601                                                                           | No reply                                 |                                                                                      |                      |              |



| No. | Data Source                                                                 | Water Intake Information | Type of Data | Period of Record | Availability |
|-----|-----------------------------------------------------------------------------|--------------------------|--------------|------------------|--------------|
| 47  | F. Valley<br>Public Utilities<br>Commission<br>Thessalon<br>Ontario, Canada | No reply                 |              |                  |              |



St. Clair River

| No. | Data Source                                                                                                                           | Water Intake Information                        | Type of Data                                                                                                        | Period of Record                                   | Avail-<br>ability |
|-----|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------------|
| 1   | Leonard A. Goss<br>City of Port Huron<br>Water Treatment Plant<br>1200 Pine Grove Ave.<br>Port Huron, Mich.<br>48060<br>(313)984-4003 | (2) 36"<br>125'<br>38'<br>11.2 MGD              | T.H., Alk., HCO <sub>3</sub> , Cl, Cl <sub>2</sub> D., pH,<br>SO <sub>4</sub> , T.W., Turb., T & O, Color,<br>T.Co. | 1966-Pres. (D, W, 3XD)                             | Y<br>S.S.         |
| 2   | Richard A. Lloyd<br>Port Huron Paper Co.<br>1700 Washington Ave.<br>Port Huron, Mich.<br>48060<br>(313)982-0191                       | No reply                                        |                                                                                                                     |                                                    |                   |
| 3   | James R. Ishmael<br>Dunn Paper Co.<br>218 Riverview St.<br>Port Huron, Mich.<br>48060<br>(313)984-5521                                |                                                 | No raw water analysis                                                                                               |                                                    |                   |
| 4   | Dennis K. Dobson<br>American Cement Corp.<br>Peerless Div.<br>520 State St.<br>Port Huron, Mich.<br>48060<br>(313)842-4600            | No longer operating                             |                                                                                                                     |                                                    |                   |
| 5   | O. Miller<br>City of Marysville<br>Filtration Plant<br>1535 River Rd.<br>Marysville, Mich.<br>48040<br>(313)364-8460                  | (2) 24", 30"<br>570', 500'<br>30', 30'<br>5 MGD | T.H., Alk., pH, T.Co.                                                                                               | 1937-Pres. (W, D)                                  | Y                 |
| 6   | R. G. Guest<br>Morton Salt Co.<br>601 Busha Highway<br>Marysville, Mich.<br>48040<br>(313)364-6661                                    | No reply                                        |                                                                                                                     |                                                    |                   |
| 7   | Wayne Wingert<br>Detroit Edison Co.<br>2000 2nd Ave.<br>Detroit, Mich.<br>48226<br>(313)237-8000<br>for the Marysville<br>station     | No reply; try Michigan<br>Water Resources       |                                                                                                                     |                                                    |                   |
| 8   | W. Cleland<br>City of St. Clair<br>Filtration Plant<br>214 N. Riverside<br>St. Clair, Mich.<br>48079<br>(313)329-2811                 | (1) 16"<br>900'<br>33'<br>0.9 MGD               | Alk., Cl, pH, T.W., Turb<br>T.H., T.Co.<br>F                                                                        | 1941-Pres. (D)<br>1929-Pres. (D)<br>1958-Pres. (D) | Y<br>S.S.         |
| 9   | Norman G. Watson<br>Diamond Crystal Salt<br>Co.<br>916 S. Riverside<br>St. Clair, Mich.<br>48079<br>(313)329-2211                     |                                                 | No raw water analysis                                                                                               |                                                    |                   |
| 10  | Wayne Wingert<br>Detroit Edison Co.<br>2000 2nd St.<br>Detroit, Mich.<br>48226<br>(313)237-8000<br>for the St. Clair<br>station       | No reply; try Michigan<br>Water Resources       |                                                                                                                     |                                                    |                   |



St. Clair River

| No. | Data Source                                                                                                                | Water Intake Information             | Type of Data                                                                                                                                                                                                                                      | Period of Record                          | Avail-<br>ability |
|-----|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------|
| 11  | F. Sicken<br>East China Township<br>Filtration Plant<br>298 Recor Rd.<br>St. Clair, Mich.<br>48079<br>(313)765-8528        | (1) 12"<br>200'<br>35'<br>0.4 MGD    | T.H., Alk., F, pH, Odor                                                                                                                                                                                                                           | 1967-Pres. (3XW)                          | Y                 |
| 12  | John Berg<br>Marine City<br>Filtration Plant<br>237 S. Water<br>Marine City, Mich.<br>48039<br>(313)765-5511               | (1) ?<br>150'<br>34'<br>0.9 MGD      | T.H., Alk., HCO <sub>3</sub> , Cl, Cl <sub>2</sub> D., pH,<br>T.W., Turb., T & O, Color, T.Co.,<br>T.A., W.D.,<br>F                                                                                                                               | 1951-Pres. (W, D)<br><br>1961-Pres. (D)   | Y                 |
| 13  | W. Stular<br>Ira Township<br>Water Department<br>8375 Waterworks Dr.<br>Fair Haven, Mich.<br>48023<br>(313)725-7231        | (1) 12"<br>1200'<br>12'<br>0.275 MGD | T.H., Alk., Cl, Fe, T.W., Turb.,<br>T.S., T.Co.                                                                                                                                                                                                   | 1942-Pres. (W, Y, P,<br>D)                | Y                 |
| 14  | R. Poole<br>City of Algonac<br>Filtration Plant<br>1530 St. Clair River<br>Dr.<br>Algonac, Mich.<br>48001<br>(313)794-3281 | (1) 14"<br>70'<br>30'<br>0.6 MGD     | T.H., pH, T.W., T.Co., W.D.                                                                                                                                                                                                                       | 1937-Pres. (Q, 2XY, D)                    | Y                 |
| 15  | G. Atkins<br>Public Utilities<br>Commission<br>Port Lambton<br>Ontario, Canada                                             | No reply                             |                                                                                                                                                                                                                                                   |                                           |                   |
| 16  | Donald Lee<br>Lee Marine Ltd.<br>Leeland Gardens<br>Port Lambton<br>Ontario, Canada<br>(519)892-3315                       | (1) 8"<br>240'<br>9'<br>0.028 MGD    | T.H., Alk., Cl, F, pH, Fe                                                                                                                                                                                                                         | ? (D)                                     | ?                 |
| 17  | M. E. Miller<br>Chinook Chemical<br>Corp. Ltd.<br>Sombra<br>Ontario, Canada<br>(519)892-3411                               | No reply                             |                                                                                                                                                                                                                                                   |                                           |                   |
| 18  | R. Tomlin<br>Public Utilities<br>Commission<br>Village of Sombra<br>Ontario, Canada                                        | No reply                             |                                                                                                                                                                                                                                                   |                                           |                   |
| 19  | Ronald Veales<br>Canadian Industries<br>Ltd.<br>P. O. Box 1900<br>Courtright, Ontario<br>(519)867-2739                     | (1) 8'<br>500'<br>30'<br>75 MGD      | T.H., Alk., Ca, Mg, Cl, F, Cl <sub>2</sub> D.,<br>pH, NO <sub>3</sub> , NH <sub>3</sub> , Cond., PO <sub>4</sub> , T.W.,<br>Turb., T.A., P., W.S., W.D.<br>CO <sub>2</sub> , CO <sub>3</sub> , HCO <sub>3</sub> , T.S., D.S., S.S.<br>BOD, $\phi$ | ? (2XD, P, M)<br><br>1971 (P)<br>1972 (P) | No<br>S.S.        |
| 20  | B. F. Gill<br>Ontario Hydro<br>Box 1000<br>Courtright, Ontario<br>Canada<br>for the Lambton<br>generating station          | No reply                             |                                                                                                                                                                                                                                                   |                                           |                   |
| 21  | H. J. Bohuis<br>Allied Chemical of<br>Canada Ltd.<br>Corunna<br>Ontario, Canada<br>(519)862-1886                           | No reply                             |                                                                                                                                                                                                                                                   |                                           |                   |
| 22  | L. Orbane<br>Dupont of Canada Ltd.<br>Corunna<br>Ontario, Canada<br>(519)862-1445                                          | No reply                             |                                                                                                                                                                                                                                                   |                                           |                   |



St. Clair River

| No. | Data Source                                                                                   | Water Intake Information | Type of Data | Period of Record | Avail-<br>ability |
|-----|-----------------------------------------------------------------------------------------------|--------------------------|--------------|------------------|-------------------|
| 23  | T. Barry<br>Shell Canada Ltd.<br>Corunna<br>Ontario, Canada<br>(519)862-1491                  | No reply                 |              |                  |                   |
| 24  | O. J. Spark<br>Sun Oil Co. Ltd.<br>Sarnia<br>Ontario, Canada<br>(519)344-8801                 | No reply                 |              |                  |                   |
| 25  | L. M. Tod<br>Dow Chemical Canada<br>Ltd.<br>Sarnia<br>Ontario, Canada<br>(519)339-3131        | No reply                 |              |                  |                   |
| 26  | I. Harris<br>Polymer Corp. Ltd.<br>Sarnia<br>Ontario, Canada<br>(519)337-8251                 | No reply                 |              |                  |                   |
| 27  | G. Schindel<br>Imperial Oil<br>Enterprises Ltd.<br>Sarnia<br>Ontario, Canada<br>(519)339-2000 | No reply                 |              |                  |                   |
| 28  | Canadian Oil<br>Sarnia<br>Ontario, Canada                                                     | No reply                 |              |                  |                   |



| No. | Data Source                                                                                                                           | Water Intake Information                           | Type of Data                                                                                                                                                     | Period of Record                                                                                                                                             | Availability |
|-----|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 1   | Robert Ritchie<br>City of New Baltimore<br>Filtration Plant<br>36280 Frount St.<br>New Baltimore, Mich.<br>48047<br>(313)725-7300     | (2) 20", 12"<br>1750', 1200'<br>12', 8'<br>1.2 MGD | Alk., pH, T.W., Turb., T.Co.<br>T.H.<br>W.S., W.D.                                                                                                               | 1957-Pres. (D)<br>1967-Pres. (D)<br>1973-Pres. (D)                                                                                                           | Y            |
| 2   | Robert E. Hanson<br>City of Mt. Clemens<br>Purification Plant<br>36570 Jefferson Ave.<br>Mt. Clemens, Mich.<br>48043<br>(313)468-5151 | (1) 30"<br>4400'<br>10.6'<br>5.2 MGD               | CO2, CO3, HCO3, Cl, Fe, Cu, Cr,<br>D.O., S,<br>Alk., pH, T.W., Turb., T.Co., F.Co.<br>F.S.<br>T.H., T & O<br>Ca, Mg<br>PL, Actinomycete<br>F<br>PO4<br>CN<br>SO4 | 1960-1970 (M)<br>1929-1970 (M)<br>1942-1969 (M)<br>1961-1970 (M)<br>1963-Pres. (M)<br>1951-1957 (M)<br>1954-1969 (M)<br>1955, 1960-1970 (M)<br>1964-1970 (M) | Y<br>S.S.    |
| 3   | G. E. Calhoun<br>Chevrolet Motor<br>Division<br>General Motors Corp.<br>3007 Van Dyke Ave.<br>Warren, Mich.<br>48090                  |                                                    | No raw water analysis                                                                                                                                            |                                                                                                                                                              |              |
| 4   | Wendell Baker<br>City of Grosse<br>Point Farms<br>29 Marass Rd.<br>Grosse Pointe<br>Farms, Mich.<br>48236<br>(313)885-1224            | (1) 36"<br>1320'<br>15'<br>3 MGD                   | T.H., Alk., pH                                                                                                                                                   | 1959-Pres. (W)                                                                                                                                               | Y            |
| 5   | Sid Arbour<br>Public Utilities<br>Commission<br>Tecumseh<br>Ontario, Canada<br>(519)735-2721                                          | No reply                                           |                                                                                                                                                                  |                                                                                                                                                              |              |
| 6   | J. H. Chaseley<br>Public Utilities<br>Commission<br>Belle River<br>Ontario, Canada<br>(519)728-2591                                   | No reply                                           |                                                                                                                                                                  |                                                                                                                                                              |              |
| 7   | C. Chauvin<br>Public Utilities<br>Commission<br>Tilbury North Township<br>Ontario, Canada                                             | No reply                                           |                                                                                                                                                                  |                                                                                                                                                              |              |
| 8   | P. Maschand<br>Public Utilities<br>Commission<br>Tilbury<br>Ontario, Canada<br>(519)632-2141                                          | No reply                                           |                                                                                                                                                                  |                                                                                                                                                              |              |



Detroit River

| No. | Data Source                                                                                                                          | Water Intake Information                            | Type of Data                                                                                                                                                                                                                                                                                                                                                                                                          | Period of Record                                                                                                                                                                                                                                                                                             | Avail-<br>ability |
|-----|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 1   | Wayne Wingert<br>Detroit Edison Co.<br>2000 2nd Ave.<br>Detroit, Mich.<br>48226<br>(313)237-8000<br>for Connors Creek<br>station     | No reply try Michigan<br>Water Resources            |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                              |                   |
| 2   | Paul Bringard<br>Public Lighting<br>Commission<br>Mistersky Plant<br>5425 W. Jefferson<br>Detroit, Mich.<br>48209<br>(313)842-3350   | (2) 8' x 8'<br>at shore<br>16'<br>177 MGD           | T.W.<br>pH                                                                                                                                                                                                                                                                                                                                                                                                            | 1927-Pres. (H)<br>1972-Pres. (D)                                                                                                                                                                                                                                                                             | Y                 |
| 3   | Albert Shannon<br>Detroit Metro Water<br>Department<br>735 Randolph<br>Detroit, Mich.<br>48226<br>(313)962-5550                      | (2) 16', 12'<br>2640', 5280'<br>20', 27'<br>660 MGD | T.H., Alk., CO <sub>2</sub> , CO <sub>3</sub> , HCO <sub>3</sub> , Ca, Mg,<br>Cl, Fe, Na, K, D.O., SO <sub>4</sub> , Si, T.W.,<br>Turb., T & O, Color, T.S., D.S.,<br>S.S., W.L., T.Co., S.P.C.<br>NO <sub>3</sub> , NO <sub>2</sub> , NH <sub>3</sub> , A.N.<br>Mg, T.E., Pest.<br>PO <sub>4</sub> , MBAS, CN, G.A., G.B.<br>Cond., BOD<br>A., Z.<br>pH<br>Cl <sub>2</sub> D.<br>Ø<br>CCE<br>COD<br>F<br>Hg<br>F.Co. | 1924-Pres. (D, W, M, H)<br><br>1938-Pres. (M)<br>1960-1972 (2XY)<br>1960-Pres. (M, 2XY, W)<br>1955-Pres. (M, W, D)<br>1940-Pres. (2XW)<br>1928-Pres. (2XW)<br>1930-Pres. (D, W)<br>1950-Pres. (P)<br>1955-1972 (M)<br>1959-Pres. (W)<br>1966-Pres. (H)<br>1970-1971, 1972-1973<br>(W, 2XY)<br>1972-Pres. (W) | Y<br>S.S.         |
| 4   | Wayne Wingert<br>Detroit Edison Co.<br>2000 2nd Ave.<br>Detroit, Mich.<br>48226<br>(313)237-8000<br>for Delroy<br>generating station | No reply try Michigan<br>Water Resources            |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                              |                   |
| 5   | Bill Lakovicz<br>Anaconda American<br>Brass Co.<br>271 Summit St.<br>P. O. Box 1518<br>Detroit, Mich.<br>48209<br>(313)825-3500      |                                                     | No analysis on raw water                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                              |                   |
| 6   | Dean Jones<br>Allied Chemical<br>Plastics Div.<br>1200 Zug Island Rd.<br>Detroit, Mich.<br>48209<br>(313)842-4400                    | No reply                                            |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                              |                   |
| 7   | Gerald Hunt<br>Allied Chemical<br>Semet Solvay Div.<br>7819 W. Jefferson Ave.<br>Detroit, Mich.<br>48217<br>(313)842-4400            | No reply                                            |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                              |                   |
| 8   | Revere Copper and<br>Brass Inc.<br>5851 W. Jefferson Ave.<br>Detroit, Mich.<br>48209<br>(313)841-7350                                | No reply try Michigan<br>Water Resources            |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                              |                   |
| 9   | Frank C. Querry<br>Uniroyal Inc.<br>6600 E. Jefferson<br>Detroit, Mich.<br>48232<br>(313)567-3660                                    | (1) 6' x 12'<br>on seawall<br>none<br>16.5 MGD      | pH, Oil, D.S.                                                                                                                                                                                                                                                                                                                                                                                                         | June 1971-Pres. (D)                                                                                                                                                                                                                                                                                          | No                |



Detroit River

| No. | Data Source                                                                                                                             | Water Intake Information                              | Type of Data                                                                                                                                                                  | Period of Record                                                                                                                                                                              | Availability |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 10  | M. J. Moore<br>Park Davis and Co.<br>Joseph Campan at<br>the River<br>Detroit, Mich.<br>48232<br>(313)567-5300 Ex. 416                  | (1) 72"<br>at shore<br>11'<br>11.8 MGD                | Alk., Ca, Cl, pH, NO <sub>3</sub> , PO <sub>4</sub> , BOD,<br>COD, T.S., D.S., S.S.<br>T.W.                                                                                   | June 1971<br>1971-Pres. (D)                                                                                                                                                                   | ?            |
| 11  | W. E. Axelson<br>Ford Motor Co.<br>Rouge Complex<br>3001 Miller Rd.<br>Room 1000, F.O.B.<br>Dearborn, Mich<br>48121<br>(313)323-1860    | (1) 10' x 10'<br>at shore<br>36'<br>550 MGD           | pH, Fe, CCE, O & G, $\phi$ , T.W., D.S.<br>Alk., Cl, Cond.<br>CN                                                                                                              | Jan. 1, 1967-Pres. (W)<br>1972-Pres. (H)<br>Jan. 1, 1972-Pres. (W)                                                                                                                            |              |
| 12  | Wayne Wingert<br>Detroit Edison Co.<br>2000 2nd Ave.<br>Detroit, Mich.<br>48226<br>(313)237-8000<br>for the River Rouge<br>station      | No reply try Michigan<br>Water Resources              |                                                                                                                                                                               |                                                                                                                                                                                               |              |
| 13  | Art Warmuskesken<br>Great Lakes Steel<br>Blast Furnace Div.<br>River Rouge, Mich.<br>48121<br>(313)352-3300                             | No reply                                              |                                                                                                                                                                               |                                                                                                                                                                                               |              |
| 14  | Art Warmuskerken<br>Great Lakes Steel<br>80" Rolling Mill<br>River Rouge, Mich.<br>48218<br>(313)352-3300                               | No reply                                              |                                                                                                                                                                               |                                                                                                                                                                                               |              |
| 15  | Art Wasmuskerken<br>Great Lakes Steel<br>Michigan Plant<br>Ecorse, Mich.<br>48218<br>(313)352-3300                                      | No reply                                              |                                                                                                                                                                               |                                                                                                                                                                                               |              |
| 16  | Dale O. Simmons<br>City of Wyandotte<br>140 Elm St.<br>Wyandotte, Mich.<br>48192<br>(313)282-7100                                       | (1) 42"<br>1600'<br>12'<br>8 MGD                      | T.H., Alk., Cl, Cl <sub>2</sub> D., pH, T.W.<br>Turb., T & O, T.Co., T.A.<br>S.P.C.<br>F<br>W.S.<br>Na<br>Hg                                                                  | 1942-Pres. (W, D, H)<br>1942-1960 (D)<br>1951-Pres. (D)<br>1957-Pres. (D)<br>1965-1967 (2XY)<br>1970-Pres. (2XY)                                                                              | ?            |
| 17  | Kelly Gee<br>Wyandotte Municiple<br>Service Commission<br>Power Plant<br>2555 Van Alysten<br>Wyandotte, Mich.<br>48192<br>(313)282-7100 | (1) 8' x 8'<br>170'<br>?<br>?                         | T.W.                                                                                                                                                                          | 1948-Pres. (H)                                                                                                                                                                                | Y            |
| 18  | W. J. Leisten<br>BASF Wyandotte<br>North and South Works<br>1609 Biddle Ave.<br>Wyandotte, Mich.<br>48192<br>(313)282-3300 Ex. 6317     | (3) ?<br>?<br>?<br>?                                  | Cl, pH, COD, O & G, S.S.<br>Hg                                                                                                                                                | 1973 (W)<br>1970-1973 (W)                                                                                                                                                                     | No           |
| 19  | Neil J. Bellfy<br>Pennwalt Corp.<br>Wyandotte Plant<br>4655 Biddle Ave.<br>Wyandotte, Mich.<br>48192<br>(313)285-9200                   | (2) 4', 4'<br>Both at shoreline<br>11', 11'<br>43 MGD | T.H., Cl, pH, NH <sub>3</sub> , Cl <sub>2</sub> , T.S., D.S.,<br>S.S.<br>Fe, Cu, Pb, Al, Ni, Cr<br>COD, O & G, $\phi$ , T.W.<br>Mg<br>W.S., W.D.<br>Total N <sub>2</sub><br>S | Jan. 1968-Pres. (W)<br>Nov.1970-Pres. (W)<br>Sept. 1971-Pres. (W, C)<br>Nov.-Dec. 1970, July<br>1971-Pres. (W)<br>1970, 1971, 1973-Pres.<br>(C)<br>June 1972-Pres. (W)<br>Jan. 1973-Pres. (W) | No           |
| 20  | Mr. Afek<br>Firestone Steel Prod.<br>Co.<br>7432 W. Jefferson Ave.<br>Wyandotte, Mich.<br>48192<br>(313)282-9000                        | No reply                                              |                                                                                                                                                                               |                                                                                                                                                                                               |              |



Detroit River

| No. | Data Source                                                                                                                            | Water Intake Information                                   | Type of Data                                                                                        | Period of Record                                                                                                | Avail-<br>ability |
|-----|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------|
| 21  | Wayne Wingert<br>Detroit Edison Co.<br>2000 2nd Ave.<br>Detroit, Mich.<br>48226<br>(313)237-8000<br>for Pennsalt station               | No reply try Michigan<br>Water Resources                   |                                                                                                     |                                                                                                                 |                   |
| 22  | James A. Acker<br>Chrysler Corp.<br>Chemical Div.<br>5437 W. Jefferson Ave.<br>Trenton, Mich.<br>48183<br>(313)676-3200 Ex. 654        | (1) 36"<br>at shoreline<br>?<br>1 MGD                      | No raw water analysis                                                                               |                                                                                                                 |                   |
| 23  | J. H. Wright<br>McLouth Steel Corp<br>1491 W. Jefferson<br>Trenton, Mich.<br>48183<br>(313)285-1200 Ex. 236                            | (2) 11' x 8'<br>(2) 10' x 8'<br>at shore<br>25'<br>158 MGD | T.H., Cl, F, pH, Fe, Mg, Hg, T.E.,<br>Na, K, SO <sub>4</sub> , S, CN, O & G, $\phi$ , Color<br>S.S. | ?                                                                                                               | No                |
| 24  | Wayne Wingert<br>Detroit Edison Co.<br>2000 2nd Ave.<br>Detroit, Mich.<br>48226<br>(313)237-8000<br>for the Trenton channel<br>station | No reply try Michigan<br>Water Resources                   |                                                                                                     |                                                                                                                 |                   |
| 25  | K. D. Miller<br>Mobil Oil Co.<br>P. O. Box 477<br>Trenton, Mich.<br>48183<br>(313)676-3100                                             |                                                            | No raw water analysis                                                                               |                                                                                                                 |                   |
| 26  | Public Utilities<br>Commission<br>Town of Amherstburg<br>Ontario, Canada<br>(519)736-2107                                              | No reply                                                   |                                                                                                     |                                                                                                                 |                   |
| 27  | R. Brinkman<br>Calvert Distillers Ltd.<br>Amherstburg<br>Ontario, Canada<br>(519)736-2161                                              | No reply                                                   |                                                                                                     |                                                                                                                 |                   |
| 28  | M. Paraschak<br>Brunnermond Chemical<br>Highway 18<br>Amherstburg<br>Ontario, Canada                                                   | No reply                                                   |                                                                                                     |                                                                                                                 |                   |
| 29  | P. T. Nolan<br>Canadian Salt Co. Ltd.<br>Windsor<br>Ontario, Canada<br>(519)256-3105                                                   | No reply                                                   |                                                                                                     |                                                                                                                 |                   |
| 30  | Murry Sobolov<br>Hiram Walker and Son<br>Ltd.<br>P. O. Box 518<br>Walkerville, Ontario<br>Canada<br>(519)254-5171                      | (1) 54"<br>at shore<br>14'<br>5 MGD                        | pH, BOD, COD, T.S., S.S.                                                                            | June 1971-Pres. (W)                                                                                             | ?                 |
| 31  | S. Archer<br>Fort Motor Co. of<br>Canada Ltd.<br>Windsor, Ontario<br>(519)256-5555 Ex. 2465                                            | (1) 6' x 8'<br>at shoreline<br>14'<br>41 MGD               | T.H.<br>Alk.<br>S1<br>Turb.<br><br>O & G, T.W., S.S.                                                | 1960-1965 (D)<br>1960-1967 (D)<br>1960-1966 (D)<br>1960-1967, 1969-1970,<br>1972-Pres. (D)<br>1971-Pres. (D, W) | ?                 |



Detroit River

| No. | Data Source                                                                                                                   | Water Intake Information | Type of Data | Period of Record | Avail-<br>ability |
|-----|-------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------|------------------|-------------------|
| 32  | Ed Loft<br>Water Works<br>Windsor<br>Ontario, Canada<br>(519)254-1692                                                         | No reply                 |              |                  |                   |
| 33  | Canadian Industries<br>Ltd.<br>Windsor<br>Ontario, Canada                                                                     | No reply                 |              |                  |                   |
| 34  | Essex Border Utilities<br>Windsor, Ontario<br>Canada<br>(519)254-1155                                                         | No reply                 |              |                  |                   |
| 35  | S. W. McPhail<br>Ontario Hydro<br>4460 Sandwich St. W.<br>Windsor 10, Ontario<br>for the J. Clark Keith<br>generating station | No reply                 |              |                  |                   |



| No. | Data Source                                                                                                                              | Water Intake Information                  | Type of Data                                                                                                                                                                                                                                                                                                                        | Period of Record                                                                 | Avail-<br>ability |
|-----|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------|
| 1   | Wayne Wingert<br>Detroit Edison<br>2000 2nd Ave.<br>Detroit, Mich.<br>48226<br>(313)237-8000<br>for Enrico Fermi<br>nuclear no. 1 and 2  | No reply try Michigan<br>Water Resources  |                                                                                                                                                                                                                                                                                                                                     |                                                                                  |                   |
| 2   | Joseph D. D'Haene<br>City of Monroe<br>Michigan Water Dept.<br>915 E. Front St.<br>(313)241-5947                                         | (1) 30"<br>5200'<br>22'<br>6 MGD          | T.H., Ca, Mg, Cl, F,<br>Alk., HCO <sub>3</sub><br>pH, T.W., Turb., T.Co.                                                                                                                                                                                                                                                            | 1950-Pres. (D, W)<br>1924-Pres. (D)<br>? (D)                                     | Y                 |
| 3   | R. W. Downing<br>Ford Motor Co.<br>3200 E. Elm Ave.<br>Monroe, Mich.<br>48161<br>(313)241-6600 Ex. 277                                   | (1) 95'<br>5,280' inland<br>20'<br>10 MGD | T.H., Alk., CO <sub>2</sub> , CO <sub>3</sub> , HCO <sub>3</sub> , Ca, Mg,<br>Cl, pH, Fe, SO <sub>4</sub> , Si, PO <sub>4</sub> , T.S.,<br>D.S., S.S.,<br>NO <sub>3</sub> , Mn, Na, S, CN, BOD, COD, TOC,<br>O & G, Zn, Ni, A.N., Al, Cr, Cu,<br>T.W.<br>Cl <sub>2</sub> D., W.L.<br>NH <sub>3</sub> , $\phi$ , Turb., Color, T.Co. | 1953-Pres. (M, D)<br><br>1972-Pres. (D)<br><br>1973-Pres. (H, P)<br>? (D)        | No<br>S.S.        |
| 4   | William Lunsford<br>Consolidated Packaging<br>Corp.<br>921 E. Elm Ave.<br>Monroe, Mich.<br>48161<br>(313)241-9000                        | (2) 24"<br>5280'<br>12'<br>8 MGD          | BOD, S.S., T.Co.,                                                                                                                                                                                                                                                                                                                   | June 1971-Jan. 1973 (W)                                                          | Y                 |
| 5   | Wayne Wingert<br>Detroit Edison Co.<br>2000 2nd Ave.<br>Detroit, Mich.<br>48226<br>(313)237-8000<br>for the Monroe<br>generating station | No reply try Michigan<br>Water Resources  |                                                                                                                                                                                                                                                                                                                                     |                                                                                  |                   |
| 6   | R. Skinner<br>Consumers Power Co.<br>Parnell Rd.<br>Jackson, Mich.<br>49201<br>(517)788-0550<br>for the J. R. Whiting<br>station         | No reply                                  |                                                                                                                                                                                                                                                                                                                                     |                                                                                  |                   |
| 7   | Richard R. Henderson<br>City of Toledo<br>600 Collins Park Ave.<br>Toledo, Ohio<br>43605<br>(419)255-1500 Ex. 316                        | (1) 83'<br>10,560'<br>20'<br>80 MGD       | T.H., Alk., HCO <sub>3</sub> , pH, T.W., Turb.,<br>T.Co., S.P.C.<br>F, NO <sub>3</sub> , SO <sub>4</sub> , Si<br>Ca, Mg, Cl, F.Co.                                                                                                                                                                                                  | Jan. 1942-Pres. (D, H,<br>C)<br>Jan. 1956-Pres. (D, M)<br>Jan. 1972-Pres. (D, W) | Y<br>S.S.         |
| 8   | R. D. Kaszynski<br>Standard Ohio Co. of<br>Ohio<br>Toledo Refinery<br>P. O. Box 696<br>Toledo, Ohio<br>43694<br>(419)248-1461            | (1) ?<br>at shoreline<br>22'<br>28.8 MGD  | T.H., Alk., Ca, Mg, Cl, pH, NH <sub>3</sub> ,<br>D.O., Si, COD, O & G, $\phi$ , Turb.,<br>D.S., S.S.<br>T.W.                                                                                                                                                                                                                        | 1960-Pres. (M, 2XW, W)<br><br>1950-Pres. (C)                                     | Y                 |
| 9   | Lowell Roe<br>Toledo Edison<br>300 Madison Ave.<br>Toledo, Ohio<br>43652<br>(419)259-5000<br>for Bay Shore Station                       | No reply                                  |                                                                                                                                                                                                                                                                                                                                     |                                                                                  |                   |
| 10  | Lowell Roe<br>Toledo Edison<br>300 Madison Ave.<br>Toledo, Ohio<br>43652<br>(419)259-5242<br>for Davis-Besse station                     | (1) 8"<br>2500'<br>10'<br>0.01 MGD        | T.H., Alk., CO <sub>3</sub> , HCO <sub>3</sub> , Ca, Mg, Cl,<br>pH, NO <sub>3</sub> , NH <sub>3</sub> , FE, MN, Hg, Na, K,<br>Cond., SO <sub>4</sub> , Si, PO <sub>4</sub> , BOD, COD,<br>O&G, Cr, Ar, ZN, K.N., A.N., Turb.,<br>Color, T.S., D.S., S.S., T.Co.,<br>T.A., W.S., W.D.                                                | 1971-Pres. (M)<br><br>1969-Pres. (C)                                             | Y<br>S.S.         |
| 11  | Donald Held<br>Port Clinton<br>Water Works<br>205 E. Perry St.<br>Port Clinton, Ohio<br>43452<br>(419)734-4040                           | (1) ?<br>2500'<br>14'<br>1.5 MGD          | T.H., Alk., pH, D.O., T.W., Turb.,<br>W.L., T.A., W.D.<br>Cl, Cl <sub>2</sub> D., Fe, Cond., SO <sub>4</sub><br>F.Co.<br>T.Co.                                                                                                                                                                                                      | 1950-Pres. (D)<br><br>1960-Pres. (W, D)<br>Aug. 1973-Pres. (D)<br>? (D)          | ?                 |



Lake Erie

| No. | Data Source                                                                                                                             | Water Intake Information                | Type of Data                                                                                                                                                                                                                                                              | Period of Record                                                                                                                                                                                      | Avail-<br>ability |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 12  | Howard Ostling<br>Erie Industrial Park<br>P. O. Box 118<br>Port Clinton, Ohio<br>43452<br>(419)732-2151                                 | (1) 12"<br>4350'<br>17"<br>0.4 MGD      | Alk., pH, Turb., T.Co.                                                                                                                                                                                                                                                    | 1967-Pres. (H, W)                                                                                                                                                                                     | Y                 |
| 13  | Standard Slag Co.<br>Marble Head, Ohio<br>45875<br>(419)798-2711                                                                        |                                         | No raw water analysis                                                                                                                                                                                                                                                     |                                                                                                                                                                                                       |                   |
| 14  | George A. Butts<br>Sandusky Water Works<br>2425 1st Street<br>Sandusky, Ohio<br>44870<br>(419)625-5676                                  | (2) 42", 36"<br>2800'<br>20'<br>11 MGD  | T.H., Alk., CO3, HCO3, pH, T.W.,<br>Turb., T.Co.,<br>Ca, Mg, Cl, Fe, Mn, Cond., D.O.,<br>SO4<br>F, F.Co., F.S.<br>T.A.                                                                                                                                                    | 1964-Pres. (D, C)<br>1968-Pres. (M, W, D)<br>1973-Pres. (D)<br>1963-Pres. (D)                                                                                                                         | Y<br>S.S.         |
| 15  | Jack Eagan<br>Vulcan Materials Co.<br>1 Huron St.<br>Sandusky, Ohio<br>44870<br>(419)626-4610                                           | (1) 6"<br>at shoreline<br>9'<br>0.2 MGD | S.S.                                                                                                                                                                                                                                                                      | 1972-1973 (M)                                                                                                                                                                                         | Y                 |
| 16  | L. A. Pursell<br>United States Gypsum<br>Gypsum, Ohio<br>43433<br>(419)734-3161                                                         | (1) 14"<br>600'<br>6 1/2'<br>1.6 MGD    | Alk., CO3, Ca, Mg, Cl, F, NO3, NO2,<br>NH3, Fe, Mn, Hg, Al, Ba, Cd, Cr,<br>Co, Cu, Pb, Mo, Ni, Ti, Zn, Na, K,<br>SO4, S, PO4, CN, COD, O & G, $\phi$ ,<br>Turb., Color, T.S., D.S., T.Co.,<br>F.Co.<br>pH, Cond., D.O., BOD, T.W., S.S.<br>T.A.<br>H.                     | May-Aug. 1971 (W)<br><br>1966-Pres. (W, D)<br>1971-Pres. (C)<br>1972-Pres. (C)                                                                                                                        | Y                 |
| 17  | R. J. Koch<br>NASA-Lewis Research<br>Center Plum Brook<br>Station<br>Taylor Rd. & Col. Ave.<br>Sandusky, Ohio<br>44870<br>(419)625-1123 | (1) 42"<br>3000'<br>32'<br>0.5 MGD      | T.H., Alk., pH, Ca, Mg, Turb.,<br>Color, D.S., I.F., G.A., G.B.<br>T.A., P., W.S., W.D.,<br>Press.                                                                                                                                                                        | 1963-Pres. (H, D, M)<br>1960-Pres. (C, D)<br>? (C)                                                                                                                                                    | Y                 |
| 18  | Bill Wadsworth<br>Scott Paper Co.<br>Sandusky, Ohio<br>43433<br>(419)625-2531                                                           |                                         | No raw water analysis                                                                                                                                                                                                                                                     |                                                                                                                                                                                                       |                   |
| 19  | Scott R. Hetrick<br>Huron Dept. of Util-<br>ities City Hall<br>Huron, Ohio<br>44839<br>(419)433-4125                                    | (1) ?<br>2000'<br>?<br>1.3 MGD          | Alk., pH, T.W., Turb., T.Co.<br>T.H., Cl2D., Fe, Mg, Cond., D.O.,<br>SO4<br>F<br>Cl<br>F.Co.<br>F.S.                                                                                                                                                                      | 1958-Pres. (D)<br>1968-Pres. (D, W)<br><br>1959-Pres. (D)<br>1962-Pres. (W)<br>1972-Pres. (D)<br>1973-Pres. (D)                                                                                       | Y                 |
| 20  | Leo H. Strittmatter<br>Vermilion Water Dept.<br>537 Main St.<br>Vermilion, Ohio<br>44089<br>(216)967-4114                               | No reply                                |                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                       |                   |
| 21  | C. E. Emerick<br>Lorain Water Treatment<br>1106 1st Street<br>Lorain, Ohio<br>44052<br>(216)244-3135                                    | (1) 48"<br>2780'<br>31'<br>13.8 MGD     | T.H., Alk.,<br>CO2, CO3, HCO3, Ca, Mg, Cl, Cl2D.,<br>pH, NH3, Fe, $\phi$ , T.W., Color, I.F.,<br>W.H., A., T.A., P.<br>NO3, Mg, Hg, Na, K, COD, Pest.,<br>T.S., D.S., S.S., F.Co., F.S.<br>Turb., T & O, T.Co.<br><br>W.S., W.D., Press<br>F<br>G.A., G.B.<br>W.L.<br>NO3 | 1907-Pres. (W, D)<br>1947-Pres. (D, W, P,<br>C)<br>1968-Pres. (M, W, D)<br><br>1907-1908, 1947-Pres.<br>(D)<br>1949-Pres. (C)<br>1955-Pres. (D)<br>1957-Pres. (P)<br>1961-Pres. (C)<br>1973-Pres. (W) | Y<br>S.S.         |
| 22  | Robert L. Sturtz<br>Elyria Water Supply<br>3628 W. Erie Ave.<br>Lorain, Ohio<br>44053                                                   | No reply                                |                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                       |                   |



| Lake Erie |                                                                                                                                                              |                                        |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                            |                   |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| No.       | Data Source                                                                                                                                                  | Water Intake Information               | Type of Data                                                                                                                                                                                                                                                                                                                                        | Period of Record                                                                                                                                                                           | Avail-<br>ability |
| 23        | H. Hole<br>Ohio Edison Co.<br>Edgewater Plant<br>200 Oberlin Ave.<br>Lorain, Ohio<br>44052<br>(216)762-9661                                                  | (1) ?<br>150'<br>at surface<br>117 MGD | T.H., Alk., Ca, Cl, Fe, Mn, Hg,<br>SO <sub>4</sub> , PO <sub>4</sub> , D.S., Settleable solids<br>pH, T.W., W.L.<br>T.S., S.S.                                                                                                                                                                                                                      | 1972-Pres. (2XM)<br>1957-Pres. (M, C)<br>1967-Pres. (M)                                                                                                                                    | No                |
| 24        | John W. Kniepper<br>Avon Lake<br>Municipal Utilities<br>Dept.<br>33370 Lake Rd.<br>Avon Lake, Ohio<br>44012                                                  | (1) 36"<br>2000'<br>22'<br>4.2 MGD     | T.H., Alk., CO <sub>2</sub> , CO <sub>3</sub> , HCO <sub>3</sub> , Ca,<br>Mg, Cl, F, Cl <sub>2</sub> D., pH, NO <sub>3</sub> , Fe, Mn,<br>Hg, D.O., SO <sub>4</sub> , T.W., Turb., Color,<br>T.Co.<br>T.E., Na, K, CN<br><br>BOD, COD, Hydrocarbons, Pest.,<br>G.A., G.B., MBAS<br>T.S., D.S., S.S., F.Co.<br>P.<br>W.L.<br>PO <sub>4</sub><br>F.S. | 1961-Pres. (D, P, W,<br>2XM)<br><br>1972-Pres. (2XY, 2XM,<br>Y)<br>1973-Pres. (M, Q, Y)<br><br>1970-Pres. (W, D)<br>1950-Pres. (D)<br>1964-Pres. (P)<br>1968-Pres. (W)<br>1971-Pres. (D)   | Y                 |
| 25        | Richard Schverger<br>Cleveland Electric<br>Illuminating<br>Cleveland, Ohio<br>(216)623-1350<br>for the Avon Lake<br>Plant                                    | No reply                               |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                            |                   |
| 26        | James H. Jefferies<br>Cleveland Div. of<br>Water and Heat<br>Baldwin Filtration<br>Plant<br>11216 Fairhill Rd.<br>Cleveland, Ohio<br>44104<br>(216)694-3192  | (1) 9'<br>26,047'<br>27'<br>110 MGD    | T.H., Alk., CO <sub>3</sub> , HCO <sub>3</sub> , Ca, Mg, Cl,<br>Cl <sub>2</sub> D., pH, Fe, SO <sub>4</sub> , Si, T.W., Turb<br>T & O, T.S., D.S., S.S., T.Co.,<br>S.P.C., A.<br>CO <sub>2</sub><br>F<br>Mn, K, Cond., D.O., PO <sub>4</sub> , MBAS, CN<br><br>Color<br>Na<br>Hg, T.E.<br>F.Co.<br>NO <sub>3</sub> , Pest., F.S., G.A., G.B.        | 1926-Pres. (M, D)<br><br>1926-1968 (D)<br>1956-Pres. (D)<br>1970-Pres. (W, Q, D,<br>M)<br>1926-1940 (M)<br>1968-Pres. (Q)<br>1971-Pres. (M, Q)<br>1972-Pres. (D)<br>1973-Pres. (M, Q, 2XW) | Y                 |
| 27        | James H. Jefferies<br>Cleveland Div. of<br>Water and Heat<br>Nottingham Filtration<br>Plant<br>1300 Chardon Rd.<br>Cleveland, Ohio<br>44117<br>(216)694-3192 | (1) 10'<br>3.5 Miles<br>40'<br>115 MGD | T.H., Alk., CO <sub>3</sub> , HCO <sub>3</sub> , Ca, Mg, Cl,<br>Cl <sub>2</sub> D., pH, Fe, SO <sub>4</sub> , Si, T.W.,<br>Turb., T & O, T.S., D.S., S.S.,<br>T.Co., S.P.C., A.<br>Mg, K, Cond., D.O., PO <sub>4</sub> , MBAS, CN<br><br>NO <sub>3</sub> , Pest., F.S., G.A., G.B.<br>CO <sub>2</sub><br>F<br>Na<br>Hg, T.E.<br>F.Co.               | 1951-Pres. (D, M, W)<br><br>1970-Pres. (W, D, Q,<br>M)<br>1973-Pres. (M, Q, 2XW)<br>1951-1968 (D)<br>1956-Pres. (D)<br>1968-Pres. (Q)<br>1971-Pres. (M, Q)<br>1972-Pres. (D)               | Y                 |
| 28        | James H. Jefferies<br>Cleveland Div. of<br>Water and Heat<br>Crown Filtration<br>Plant<br>955 Clague Rd.<br>West Lake, Ohio<br>(216)694-3192                 | (1) 8'<br>2.5 miles<br>40'<br>45 MGD   | T.H., Alk., CO <sub>3</sub> , HCO <sub>3</sub> , Ca, Mg, Cl,<br>F, Cl <sub>2</sub> D., pH, Fe, SO <sub>4</sub> , Si, T.W.,<br>Turb., T & O, T.S., D.S., S.S.,<br>T.Co., S.P.C., A.<br>Mn, K, Cond., D.O., PO <sub>4</sub> , MBAS, CN<br>NO <sub>3</sub> , Pest., F.S., G.A., G.B.<br>Hg, T.E.<br>CO <sub>2</sub><br>Na<br>F.Co.                     | 1958-Pres. (M, D, W)<br><br>1970-Pres. (W, Q, D)<br>1973-Pres. (M, Q, 2XW)<br>1971-Pres. (M, Q)<br>1958-1968 (D)<br>1968-Pres. (Q)<br>1972-Pres. (D)                                       |                   |
| 29        | Henri W. Tartt<br>Municipal Light and<br>Power Plant<br>5251 N. Marginal Rd.,<br>N.E.<br>Cleveland, Ohio<br>44114<br>(216)361-2030                           | (1) 9'<br>at shore<br>at surface<br>?  | Alk., BOD, COD, T.S., D.S., S.S.,<br>T.V.S., NH <sub>3</sub> , K.N., NO <sub>3</sub> , PO <sub>4</sub><br>CO <sub>3</sub> , HCO <sub>3</sub> , pH, Cl, SO <sub>4</sub> , A.N., NO <sub>2</sub> ,<br>Cond., D.O., TOC, Color, Oil, $\phi$ ,<br>F, Hg, Fe, Ca                                                                                         | 1971-Pres. (D)<br>1971-Pres. (?)                                                                                                                                                           | Y                 |
| 30        | Richard Schuerger<br>Cleveland Electric<br>Illuminating<br>Cleveland, Ohio<br>for the Lake Shore<br>Plant<br>(216)623-1350                                   | No reply                               |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                            |                   |



Lake Erie

| No. | Data Source                                                                                                                     | Water Intake Information                                 | Type of Data                                                                                                                                                    | Period of Record                                                                                                                                              | Availability |
|-----|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 31  | Thomas R. Johnson<br>Ohio Water Service<br>Twilight Dr.<br>Mentor on the Lake,<br>Ohio<br>44060<br>(216)257-6190                | (1) ?<br>2,400'<br>19'<br>6 MGD                          | T.H., Alk., Cl, Cl2D., pH, T.W.,<br>Turb., W.H., T.Co., W.D.<br>F, NO3, NO2, Fe, SO4, F.Co.<br>T & O<br>S.P.C.<br>D.O.<br>Cond.                                 | 1958-Pres. (D)<br>1973-Pres. (2XW, 2XM)<br>1961-Pres. (D)<br>1963-1972 (D)<br>1969-Pres. (D, W)<br>1972-Pres. (2XW)                                           | Y            |
| 32  | Richard Schuerger<br>Cleveland Electric<br>Illuminating<br>Cleveland, Ohio<br>(216)623-1350<br>for the Eastlake Plant           | No reply                                                 |                                                                                                                                                                 |                                                                                                                                                               |              |
| 33  | Robert Stalker<br>Painesville Water<br>Plant<br>& Richmond St.<br>Painesville, Ohio<br>44077<br>(216)257-1311                   | (1) ?<br>800'<br>12'<br>4 MGD                            | Fe, Mn, Cond., SO4, D.O.<br><br>T.H., Alk.<br>Cl, pH<br>T.W.<br>Turb.<br>T.Co.<br>Cl2D, D.O.<br>F, F.Co.                                                        | 1920-Pres. (W, 2XW, P, D)<br>1929-Pres. (P, D)<br>1948-Pres. (D)<br>1933-Pres. (D)<br>1934-Pres. (D)<br>1939-Pres. (D)<br>1972-Pres. (M, D)<br>1973-Pres. (D) | Y<br>S.S.    |
| 34  | R. H. Parsons<br>Diamond Shamrock<br>Chemical Co.<br>2nd St.<br>Fairport Harbor, Ohio<br>(216)352-9311                          | (3) 54", 60", 30"<br>2920', 3488', 826'<br>20'<br>85 MGD | T.H., Alk., CO3, HCO3, Ca, Mg, Cl,<br>pH, NH3, Na, SO4, Si, $\phi$ , T.S.,<br>D.S., S.S.<br>W.S., W.D.<br>Press., T.A.<br>PO4, BOD, Turb.<br>T.W.<br>Fe<br>D.O. | 1950-Pres. (W, D, M)<br><br>1952-Pres. (D)<br>1962-Pres. (D)<br>1970-Pres. (M, Q, P)<br>1954-Pres. (D)<br>1968-Pres. (D)<br>1969-Pres. (Q)                    | No           |
| 35  | E. H. Knape<br>IRC Fiber Co.<br>750 Bacon Rd.<br>Painesville, Ohio<br>44077<br>(216)354-4321                                    | (1) 48"<br>4000'<br>21'<br>4 MGD                         | Cl, pH, D.O., SO4, BOD, T.W., T.S.<br>D.S., S.S.<br>Ca, Mg, Si<br>NO3, NH3, Fe, PO4, COD, Turb.,<br>Color, F.S.<br>T.H., Alk., T.Co.<br>O & G<br>Zn             | 1955-Pres. (M, W)<br><br>1955-1970 (M)<br>1973-Pres. (M, W)<br><br>1951-Pres. (D, W)<br>1967-Pres. (M, W)<br>1971-Pres. (W)                                   | No           |
| 36  | Kaizor M.<br>Chhatrwalla<br>Ohio Water Service Co.<br>Green Rd. Plant<br>Madison-on-the Lake,<br>Ohio<br>44057<br>(216)428-2373 | (1) 24"<br>2000'<br>28'<br>1.2 MGD                       | T.H., Alk., Cl2D., pH, T.W., Turb.<br>F, T.Co., F.Co.                                                                                                           | 1960-Pres. (D)<br>1972-Pres. (D)                                                                                                                              | Y            |
| 37  | Phillip Bright<br>Ashtabula Water Works<br>4540 Park Ave.<br>Ashtabula, Ohio<br>44004                                           | No reply                                                 |                                                                                                                                                                 |                                                                                                                                                               |              |
| 38  | Union Carbide Corp.<br>Ferroalloys Div.<br>P. O. Box 40<br>Ashtabula, Ohio<br>44004                                             | Sold intake to<br>Cleveland Electric<br>Illuminating Co. |                                                                                                                                                                 |                                                                                                                                                               |              |
| 39  | T. W. Andersen<br>RMI Co.<br>Sodium Plant<br>P. O. Box 550<br>Ashtabula, Ohio<br>(216)997-5141                                  | Time would not allow<br>RMI to respond                   |                                                                                                                                                                 |                                                                                                                                                               |              |
| 40  | Richard Schuerger<br>Cleveland Electric<br>Illuminating<br>Cleveland, Ohio<br>(216)623-1350<br>for the Ashtabula<br>Plant       | No reply                                                 |                                                                                                                                                                 |                                                                                                                                                               |              |
| 41  | Edgar A. Coates<br>Conneaut Water<br>770 Lake Rd.<br>Conneaut, Ohio<br>44030<br>(216)593-1508                                   | (1) 24"<br>1900'<br>36'<br>2.2 MGD                       | T.H., Cl2D., pH, Turb., T.Co.,<br>F.Co.<br>Cl, Fe, Mn, Cond., D.O., SO4, T.W.<br>T.A., P.                                                                       | 1958-Pres. (D)<br>1972-Pres. (W, D)<br>1965-Pres. (D)                                                                                                         | Y            |



Lake Erie

| No. | Data Source                                                                                                                                                  | Water Intake Information                               | Type of Data                                                                                                                                                                                                                                                                                                                                                         | Period of Record                                                                                                                                                                                                                                              | Availability |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 42  | Stanley J. Prazer<br>City of Erie<br>Bureau of Water<br>Foot of Chestnut St.<br>Erie, Pa.<br>16507<br>(814)456-8561<br>Ex. 324-317                           | (2) 60", 72"<br>1.25 miles<br>26'<br>50 MGD            | T.H., Alk., CO <sub>3</sub> , HCO <sub>3</sub> , NO <sub>3</sub> , NO <sub>2</sub> ,<br>NH <sub>3</sub> , A.N., Turb., Color, T.S.,<br>D.S., S.S.<br>CO <sub>2</sub> , pH, Fe, SO <sub>4</sub> , S, Si, A., Z.<br>Cl, Cl <sub>2</sub> D., Mn, Hg, D.O., Mg, Na,<br>K<br>T.Co., S.P.C.<br>G.A., G.B.<br>Ca<br>F<br>Cond.<br>PO <sub>4</sub><br>T.W.<br>T & O<br>F.Co. | 1915-Pres. (D, 2XY, C)<br><br>1951-Pres. (2XY, D,<br>M, W)<br>1946-Pres. (2XY)<br><br>1914-Pres. (D)<br>1955-Pres. (D)<br>1935-Pres. (2XY)<br>1956-Pres. (2XY)<br>1971-Pres. (D)<br>1965-Pres. (2XY, W)<br>1918-Pres. (D)<br>1966-Pres. (D)<br>1972-Pres. (D) | Y            |
| 43  | Robert W. Arentson<br>Erie Div.<br>Hammer Mill Paper Co.<br>Box 1440<br>Erie, Pa.<br>16512<br>(814)456-8811<br>Ex. 525                                       | (2) 60", 48"<br>1800'<br>20'<br>32 MGD                 | T.W., Turb.                                                                                                                                                                                                                                                                                                                                                          | ? (D)                                                                                                                                                                                                                                                         | Y<br>S.S.    |
| 44  | J. L. Schuller<br>Pennsylvania Electric<br>Co.<br>1001 Broad St.<br>Johnstown, Pa.<br>for the Front Street<br>Plant in Erie<br>(814)536-6611                 | (2) ?<br>at shore<br>10'<br>213 MGD                    | T.H., Alk., Cl, pH, Turb., Cond.<br>T.W., Press.                                                                                                                                                                                                                                                                                                                     | 1964-Pres. (W, H)<br>1970-Pres. (H)                                                                                                                                                                                                                           | ?            |
| 45  | Fred Hanhauser<br>Interlake Iron Inc.<br>Foot of East Ave.<br>Erie, Pa.<br>16507<br>(814)454-0177                                                            | No reply                                               |                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                               |              |
| 46  | Seneca Westfield<br>Maid<br>Westfield, N.Y.                                                                                                                  | No reply                                               |                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                               |              |
| 47  | James O'Conner<br>Dunkirk Water Dept.<br>Dunkirk, N.Y.<br>14048<br>(716)366-3755                                                                             | (1) 36"<br>1240'<br>34'<br>4.7 MGD                     | T.H., Alk., CO <sub>3</sub> , HCO <sub>3</sub> , Ca, Mg, F,<br>NO <sub>3</sub> , Fe, Cond., SO <sub>4</sub> , PO <sub>4</sub><br>pH, T.W., Turb., T & O, T.Co.,<br>T.A.<br>F.Co., F.S., A., Z.<br>W.S., W.D.                                                                                                                                                         | 1973-Pres. (6XY)<br><br>1947-Pres. (D, H, W)<br><br>? (P)<br>1960-Pres. (H)                                                                                                                                                                                   | Y<br>S.S.    |
| 48  | R. C. Clancy<br>Niagra Mohawk<br>Power Corp.<br>300 Erie Blvd. West<br>Syracuse, N.Y.<br>13202<br>(315)474-1511 Ex. 1271<br>for the Dunkirk<br>Steam Station | (1) ?<br>at shore                                      | pH, T.W., S.S.                                                                                                                                                                                                                                                                                                                                                       | 1950-Pres. (D, P)                                                                                                                                                                                                                                             | Y            |
| 49  | Allegheny Ludlum<br>Steel Corp.<br>Bar Prod. Div.<br>Willowbrook Ave.<br>P. O. Box 152<br>Dunkirk, N.Y.<br>14048                                             | No intake on Lake<br>Erie purchase water<br>from city. |                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                               |              |
| 50  | Edward Cotton<br>Angola Water Works<br>Village Hall<br>Angola, N.Y.<br>14006<br>(716)549-1126                                                                | No reply                                               |                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                               |              |
| 51  | Robert G. O'Connor<br>City of Buffalo<br>Buffalo, N.Y.<br>(716)886-1404<br>Ex. 56                                                                            | (2) 110', 70'<br>6651'<br>62'<br>125 MGD               | T.H., Alk., CO <sub>3</sub> , HCO <sub>3</sub> , Ca, pH,<br>Fe, SO <sub>4</sub> , PO <sub>4</sub> , T.S., D.S., S.S.,<br>A.<br>T & O, W.L., T.W., Turb., T.Co.,<br>S.P.C.<br>F<br>Cl <sub>2</sub> D<br>Z.                                                                                                                                                            | 1962-Pres. (2XM, W,<br>D, M, 2XY)<br><br>1926-Pres. (P, D)<br><br>1955-Pres. (P)<br>1960-Pres. (D)<br>1966-Pres. (D)                                                                                                                                          | Y<br>S.S.    |



## Lake Erie

| No. | Data Source                                                                                                                | Water Intake Information                                            | Type of Data                                                                                                                                                       | Period of Record                                                                      | Availability |
|-----|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------|
| 52  | Walter M. Jackson<br>Erie County Water<br>Authority<br>350 Ellicott Square<br>Building<br>Buffalo, N.Y.<br>14203           | (3) 72", 20", 36"<br>2500', 3900', 4300'<br>35', 23', 23'<br>51 MGD | T.H., Alk., Ca, Mg, Cl, pH, NO <sub>2</sub> ,<br>Fe, SO <sub>4</sub> , $\phi$ , T.W., Turb., T & O,<br>Color, P.S., T.Co., F.Co., S.P.C.,<br>A.<br>W.L.<br>Na<br>F | 1928-Pres. (D, 2XY, Q<br>M)<br><br>1907-Pres. (D)<br>1961-Pres. (Q)<br>1968-Pres. (D) | Y<br>S.S.    |
| 53  | R. M. Jordan<br>Bethlehem Steel Corp.<br>3555 Lake Shore Rd.<br>Buffalo, N.Y.<br>14219<br>(716)821-2201                    | (3) ?<br>at shore<br>4'<br>240 MGD                                  | T.H., Alk., CO <sub>2</sub> , Cl, pH, NH <sub>3</sub> ,<br>T.W.,<br>W.S., W.D.<br>CN, $\phi$ , S.S.<br>W.L.                                                        | 1966-Pres. (D)<br><br>1970-Pres. (C)<br>1971-Pres. (W)<br>1972-Pres. (2XW)            | No           |
| 54  | Charles Chinnock<br>Hanna Furnace Corp.<br>P. O. Box 1207<br>Buffalo, N.Y.<br>14240                                        | No reply                                                            |                                                                                                                                                                    |                                                                                       |              |
| 55  | L. F. Birkel<br>Republic Steel Corp.<br>1175 S. Park Ave.<br>Buffalo, N.Y.                                                 | (1) 10'<br>1565'<br>27'<br>125 MGD                                  | T.H., Alk.                                                                                                                                                         | 1967-Pres. (Q)                                                                        | ?            |
| 56  | G. Rose<br>Public Utilities<br>Commission<br>Fort Erie<br>Ontario, Canada<br>(416)871-3551                                 | No reply                                                            |                                                                                                                                                                    |                                                                                       |              |
| 57  | Wilf Uye<br>Public Utilities<br>Commission<br>Rosehill Rd.<br>Fort Erie<br>Ontario, Canada<br>(416)871-3551                | No reply                                                            |                                                                                                                                                                    |                                                                                       |              |
| 58  | C. Wood<br>Water Works<br>Crystal Beach<br>Ontario, Canada                                                                 | No reply                                                            |                                                                                                                                                                    |                                                                                       |              |
| 59  | R. Fabbro<br>Canadian Furnace Div.<br>The Algoma Corp. Ltd.<br>Lake Rd, Port Colborne,<br>Ontario, Canada<br>(416)835-1103 | (1) ?<br>at shore<br>10'<br>19 MGD                                  | HCO <sub>3</sub> , Ca, Mg, Cl, pH, SO <sub>4</sub> , Si,<br>T.W., W.L.<br>T.H.<br>Alk.                                                                             | 1954-1964 (3XY)<br>1961-Pres. (H, C)<br>1954-Pres. (3XY, M)<br>1971-Pres. (M)         | Y            |
| 60  | J. F. MacDonald<br>International Nickel<br>Co. of Canada Ltd.<br>Port Colborne<br>Ontario, Canada                          |                                                                     | No raw water analysis                                                                                                                                              |                                                                                       |              |
| 61  | J. Farbiak<br>Public Utilities<br>Commission<br>Port Colborne<br>Ontario, Canada<br>(416)835-2900                          | No reply                                                            |                                                                                                                                                                    |                                                                                       |              |
| 62  | R. Neff<br>Public Utilities<br>Commission<br>Dunnville<br>Ontario, Canada<br>(416)774-6767                                 | No reply                                                            |                                                                                                                                                                    |                                                                                       |              |
| 63  | R. B. Scarrow<br>Ontario Hydro Box 1000<br>Nanticoke<br>Ontario, Canada<br>for the Nanticoke Power<br>Plant                | No reply                                                            |                                                                                                                                                                    |                                                                                       |              |



Lake Erie

| No. | Data Source                                                                                                                | Water Intake Information           | Type of Data                                                          | Period of Record             | Availability |
|-----|----------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------|------------------------------|--------------|
| 64  | R. Reynolds<br>Public Utilities<br>Commission<br>Jarvis<br>Ontario, Canada<br>(519)426-2850                                | No reply                           |                                                                       |                              |              |
| 65  | D. Simpson<br>Public Utilities<br>Commission<br>Port Dover<br>Ontario, Canada<br>(519)583-1632                             | No reply                           |                                                                       |                              |              |
| 66  | H. Hammond<br>Public Utilities<br>Commission<br>Port Rowan<br>Ontario, Canada<br>(519)426-2851                             | No reply                           |                                                                       |                              |              |
| 67  | R. Walters<br>Elgin Area Water Supply<br>County Rd. #24<br>P. O. Box 514, St.<br>Thomas<br>Port Stanley<br>Ontario, Canada | (1) 60"<br>4400'<br>30'<br>4.1 MGD | T.H., Alk., Cl, F, pH, NO3, NO2,<br>NH3, Fe, T.W., Turb., Color, F.S. | 1972-Pres. (M, D, H,<br>2XW) | ?            |
| 68  | Howard Berry<br>Public Utilities<br>Commission<br>Port Stanley<br>Ontario, Canada<br>(519)782-3381                         | No reply                           |                                                                       |                              |              |
| 69  | K. H. Phoenix<br>Public Utilities<br>Commission<br>West Lorne<br>Ontario, Canada<br>(519)768-1820                          | No reply                           |                                                                       |                              |              |
| 70  | Director<br>Ontario Hospital<br>Cedar Springs<br>Ontario, Canada<br>(519)676-5431                                          | No reply                           |                                                                       |                              |              |
| 71  | G. E. Crewe<br>Public Utilities<br>Commission<br>Port Crewe<br>Ontario, Canada                                             | No reply                           |                                                                       |                              |              |
| 72  | Union Gas<br>Port Alma<br>Ontario, Canada<br>(519)326-4449                                                                 | No reply                           |                                                                       |                              |              |
| 73  | Robert Mills<br>Public Utilities<br>Commission<br>Wheatley<br>Ontario, Canada<br>(519)825-4183                             | No reply                           |                                                                       |                              |              |
| 74  | R. Omstead<br>Omstead Fisheries<br>1961 Ltd.<br>Wheatley<br>Ontario, Canada<br>(519)825-4611                               | No reply                           |                                                                       |                              |              |
| 75  | R. B. Marshall<br>H. J. Heinz Co. of<br>Canada<br>Leamington<br>Ontario, Canada<br>(519)326-5701                           | No reply                           |                                                                       |                              |              |
| 76  | Harold Sanger<br>Union Water System<br>Ruthven<br>Ontario, Canada                                                          | No reply                           |                                                                       |                              |              |



Lake Erie

| No. | Data Source                                                                                       | Water Intake Information           | Type of Data | Period of Record | Avail-<br>ability |
|-----|---------------------------------------------------------------------------------------------------|------------------------------------|--------------|------------------|-------------------|
| 77  | M. Wigle<br>Public Utilities<br>Commission<br>Kingsville<br>Ontario, Canada                       | No reply                           |              |                  |                   |
| 78  | B. E. Baltzer<br>Town of Harrow<br>44 King St. East<br>Harrow, Ontario<br>Canada<br>(519)738-2523 | (1) ?<br>1200'<br>21'<br>0.225 MGD | ?            | ?                | ?                 |



Niagara River

| No. | Data Source                                                                                                                                                | Water Intake Information                         | Type of Data                                                                                                                                                                | Period of Record                                                                            | Availability |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------|
| 1   | J. P. Bellafaire<br>General Motors Corp.<br>Chevrolet-Tonawanda<br>Div.<br>P. O. Box 21<br>Buffalo, N.Y.<br>14240<br>(716)876-7200<br>Ex. 402              | No reply                                         |                                                                                                                                                                             |                                                                                             |              |
| 2   | Leonard E. Amborski<br>E. I. Du Pont<br>De Nemours and Co.,<br>Inc.<br>Film Dept.<br>Sheridan Dr.<br>Station B<br>Buffalo, N.Y.<br>14207<br>(716)876-4420  | (1) 36"<br>100'<br>10'<br>2 MGD                  | Alk., Cl, pH, NO3, NO2, NH3, Hg,<br>Cond., SO4, S, PO4, BOD, COD,<br>O & G, Chlorinated Hydrocarbons,<br>φ, Selenium, Turb., Color, T.S.,<br>D.S., S.S., T.Co., F.Co., F.S. | 1971 (Once)                                                                                 | No           |
| 3   | Mark L. Kamholz<br>Semet Solvay Div.<br>of Allied Chem.<br>Station B<br>Box H<br>Buffalo, N.Y.<br>14207<br>(716)876-6222                                   | (3) 18"<br>39', 53', 60'<br>8'<br>7 MGD          | T.H., Cl, F, Fe, Hg, Na, K, SO4, S,<br>Cu, Pb, Sb, Ni, Ar, Zn, Cd, Sn,<br>Cr, Color, T.Co., F.Co., F.S.<br>pH, NH3, CN, COD, O & G, φ, T.W.,<br>T.S., D.S., S.S.<br>Turb.   | 1971 (Once)<br>1970-Pres. (2XW)<br>1970 (Once)                                              | No           |
| 4   | Donough Lovegrove<br>City of Tonawanda<br>Water Dept.<br>Chestnut St.<br>City of Tonawanda,<br>N. Y. 14150<br>(716)693-2666                                | (2) 4', 24"<br>1710', 1141'<br>28', 28'<br>6 MGD | pH, T & O, T.Co.<br>W.S., Press., H.                                                                                                                                        | 1933-Pres. (D, 3XW)<br>1948-Pres. (2XD)                                                     | Y            |
| 5   | M. J. Duffy<br>Ashland Petroleum Co.<br>4545 River Rd.<br>Tonawanda, N.Y.<br>(606)329-4457                                                                 | (3) 20"<br>50'<br>10'<br>18.7 MGD                | O & G, φ, T.W., S.S.,<br>COD<br>pH<br>NH3                                                                                                                                   | 1965-Pres. (W)<br>1965-1968 (W)<br>1967-Pres. (W)<br>1970-Pres. (W)                         | Y            |
| 6   | J. G. Sawyer<br>Allied Chemical Corp.<br>Plastics Div.<br>P. O. Box 88<br>Tonawanda, N.Y.<br>(716)877-6300                                                 | ?<br>?<br>?<br>4.5 MGD                           | pH, COD, O & G, S.S.<br>Cl<br>T.S.<br>BOD<br>F.Co.                                                                                                                          | 1968-Pres. (Q, M)<br>1968-1971 (Q)<br>1969-Pres. (Q, M)<br>1972-Pres. (M)<br>1973-Pres. (M) | No           |
| 7   | R. A. Freibisch<br>Spaulding Fibre Co.<br>Inc.<br>310 Wheeler St.<br>Tonawanda, N.Y.<br>14150<br>(716)692-2000                                             |                                                  | No raw water analysis                                                                                                                                                       |                                                                                             |              |
| 8   | R. C. Clancy<br>Niagra Mohawk<br>Power Co.<br>300 Erie Blvd. West<br>Syracuse, N.Y.<br>13202<br>(315)474-1511 Ex. 1271<br>for the Huntley<br>steam station | (1) ?<br>at shore<br>8'<br>834 MGD               | pH, Cond., T.W., Turb., T.S.                                                                                                                                                | 1971-Pres. (2XM, C)                                                                         | Y            |
| 9   | Thomas H. Williams<br>North Tonawanda<br>Water Dept.<br>City Hall<br>North Tonawanda, N.Y.<br>14120<br>(716)694-6171                                       | No reply                                         |                                                                                                                                                                             |                                                                                             |              |
| 10  | R. D. Crossley<br>International Paper<br>Co.<br>P. O. Box 533<br>North Tonawanda, N.Y.<br>(716)692-4490                                                    | (1) 10'<br>at shore<br>8'<br>11 MGD              | BOD<br>Turb.                                                                                                                                                                | July 1972<br>? (D)                                                                          | Y            |



Niagara River

| No. | Data Source                                                                                                                                | Water Intake Information                       | Type of Data                                                                                                                                                                                                                                                                         | Period of Record                                                                                                                       | Avail-<br>ability |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 11  | A. D. Bright<br>American Standard, Inc<br>Tonawanda Iron Div.<br>River Rd.<br>North Tonawanda,<br>New York<br>14120<br>(716)693-0821       | Plant being destroyed                          |                                                                                                                                                                                                                                                                                      |                                                                                                                                        |                   |
| 12  | Hugh Nevins<br>Town of Tonawanda<br>Water Treatment Dr.<br>River Rd & Sheridan<br>Dr.<br>Tonawanda, New York<br>14150<br>(716)877-4453     | (1) 10'<br>3050'<br>63'<br>17.2 MGD            | T.H., Alk., CO <sub>2</sub> , Ca, Mg, Cl, Cl <sub>2</sub> D.,<br>pH, Fe, D.O., SO <sub>4</sub> , Si, Al, T.W.,<br>Turb., T & O, Color, T.S., D.S.,<br>S.S., T.Co., S.P.C., A., T.A., W.S.,<br>W.D., Press.,<br>F, NO <sub>3</sub> , NO <sub>2</sub> , NH <sub>3</sub> , A.N., $\phi$ | 1956-Pres. (M, D)<br><br>1958-Pres. (D, M)                                                                                             | Y<br>S.S.         |
| 13  | Harold Long<br>Grand Island Water<br>Dept.<br>2255 Baseline Rd.<br>Grand Island,<br>New York<br>14072<br>(716)773-2393                     | (1) 12"<br>800'<br>20'<br>1.2 MGD              | T.H., Alk., pH, Turb., Color, T.Co.                                                                                                                                                                                                                                                  | 1966-Pres. (D, W)                                                                                                                      | Y                 |
| 14  | Harry Laufer<br>Lockport Water Dept.<br>Summit St.<br>Lockport, N. Y.<br>194094<br>(716)434-2854                                           | (1) 36"<br>1200'<br>19'<br>12 MGD              | T.H., Alk., Cl, pH, Fe, Turb.,<br>T & O, T.Co.                                                                                                                                                                                                                                       | 1963-Pres. (D)                                                                                                                         | Y                 |
| 15  | Elliot J. Lynch<br>City of Niagara<br>Falls Water Dept.<br>53rd and Buffalo Ave.<br>Niagara Falls, N. Y.<br>14304<br>(716)285-7811 Ex. 463 | (2) ?<br>4700', 3200'<br>20', 20'<br>65 MGD    | T.H., Alk., CO <sub>3</sub> , Ca, Mg, Cl, T.W.<br>NO <sub>3</sub> , NO <sub>2</sub> , Fe, Na, K, SO <sub>4</sub> , Color,<br>T.S., D.S., S.S.<br>T & O, T.Co., S.P.C.<br>Cl <sub>2</sub> D., pH<br>Cond, D.O.<br>F<br>A.                                                             | 1948-Pres. (D, H)<br>1953-Pres. (P)<br><br>1943-Pres. (D, 2XD)<br>1933-Pres. (D)<br>1963-Pres. (P)<br>1960-Pres. (H)<br>1971-Pres. (P) | ?<br>S.S.         |
| 16  | Fred T. Olotka<br>Hooker Chemical Corp<br>Niagara Falls, N.Y.<br>14302<br>(716)285-6655                                                    | (1) ?<br>at shore<br>16'<br>58 MGD             | Cl, COD, $\phi$ , T.S., D.S., S.S.<br>Cl <sub>2</sub> D., SO <sub>4</sub><br>F, Hg<br>T.W.                                                                                                                                                                                           | 1965-Pres. (D, W)<br>1965-1970 (W)<br>1971-Pres. (D)<br>1972-Pres. (D)                                                                 | Y                 |
| 17  | L. C. Jugle<br>Union Carbide Corp<br>Mining and Metal Div.<br>P. O. Box 66<br>Niagara Falls, N.Y.<br>14302<br>(716)278-3658                | (1) 84"<br>at shore line<br>?<br>?             | T.H., Alk., Ca, Mg, Cl, F, NO <sub>3</sub> ,<br>NH <sub>3</sub> , Fe, Hg, Na, K, SO <sub>4</sub> , S, PO <sub>4</sub> ,<br>CN, COD, O & G, $\phi$ , Zn, Turb., Color,<br>T.S., D.S., S.S.,<br>G.A., G.B.<br>pH<br>BOD<br>T.W.                                                        | Oct., 1972 (D)<br><br>March 1971<br>Jan. 5-July 26, 1972<br>?<br>1969 (D)                                                              | ?                 |
| 18  | G. R. Amery<br>E. I. DuPont<br>De Nemours and Co.<br>Niagara Falls, N.Y.<br>14305<br>(716)278-5250                                         | (2) 108", 78"<br>250' 230'<br>5', 5'<br>79 BGD | T.H., Alk., Ca, Mg, Cl, F, pH, Na,<br>D.O., SO <sub>4</sub> , COD, O & G, T.W., T.S.,<br>D.S., S.S.                                                                                                                                                                                  | ? (M)                                                                                                                                  | NO                |
| 19  | Cal Schmiede<br>Olin Chemical Corp<br>Industrial Chemicals<br>Div.<br>2400 Buffalo Ave.<br>Niagara Falls, N.Y.<br>14300<br>(716)284-7811   |                                                | No raw water analysis                                                                                                                                                                                                                                                                |                                                                                                                                        |                   |
| 20  | Carl Wille<br>Carborundum Co.<br>Buffalo Ave.<br>P. O. Box 337<br>Niagara, N.Y.<br>14302<br>(716)278-2666                                  | (1) 72"<br>at shore line<br>5'<br>5 MGD        | T.H., Alk., CO <sub>3</sub> , Cl, pH, Cond, SO <sub>4</sub> ,<br>S, BOD, COD, Oil, $\phi$ , T.W., T.S.,<br>D.S., S.S.,<br>A.N., Cr, Zn, Turb., T.Co., F.Co.,<br>F.S.,<br>Color                                                                                                       | 1966-Pres. (P, 2XY)<br><br>1972 (Once)                                                                                                 | Y                 |
| 21  | Tom Eustice<br>Cellu-Products Inc.<br>40001 Packard Rd.<br>Niagara Falls, N.Y.<br>14302<br>(716)285-2501                                   | (1) ?<br>2500'<br>?<br>8 MGD                   | T.H., Alk., pH, T.W., Turb., T.Co.                                                                                                                                                                                                                                                   | Jan. 1, 1972-Pres. (P,<br>C, W)                                                                                                        | Y                 |



| No. | Data Source                                                                                                             | Water Intake Information           | Type of Data                                                                                                               | Period of Record                                            | Availability |
|-----|-------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------|
| 22  | Elliot J. Lynch<br>Niagara Co. Water<br>District<br>7227 Williams Rd.<br>Niagara Falls, N.Y.<br>(716)283-9414           | (1) 36"<br>1500'<br>25'<br>10 MGD  | T.H., Alk., CO <sub>2</sub> , CO <sub>3</sub> , HCO <sub>3</sub> , Cl, F,<br>pH, T.W., Turb., T.Co., S.P.C.                | 1960-Pres. (H)                                              | ?            |
| 23  | Norman Ireland<br>Albion Water Plant<br>Village of Albion<br>230 W. State St.<br>Albion, N.Y.<br>14411<br>(716)682-3962 | (1) 24"<br>1750'<br>20'<br>1.2 MGD | T.H., Alk., CO <sub>2</sub> , Ca, Cl, pH, Fe,<br>T.W., Turb., T & O, Color, W.L.,<br>T.Co., S.P.C., T.A., W.S., W.D.,<br>F | June 15, 1963-Pres. (D<br>W, M, C)<br><br>July 12, 1967 (H) | Y            |
| 24  | John Richter<br>Superintendent of<br>Highways<br>9 Day St.<br>Fredonia, N.Y.<br>14063                                   | No intake                          |                                                                                                                            |                                                             |              |
| 25  | B. Read<br>Public Utilities<br>Commission<br>City of Niagara Falls<br>Ontario, Canada<br>(416)354-3811                  | No reply                           |                                                                                                                            |                                                             |              |



Lake Ontario

| No. | Data Source                                                                                                                                                 | Water Intake Information                                                       | Type of Data                                                                                                                                                                                                      | Period of Record                                                                                                                   | Avail-<br>ability |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 1   | Superintendent of<br>Water Works<br>Wilson Water Dept.<br>Box 41<br>Wilson, N.Y.<br>14172<br>(716)751-9431                                                  | No longer has an in-<br>take. Get water from<br>the Niagara Water<br>District. |                                                                                                                                                                                                                   |                                                                                                                                    |                   |
| 2   | Roger L. Woodworth<br>Village of Lyndonville<br>8 N. Main St.<br>Lyndonville, N.Y.<br>(716)765-9385                                                         | (1) ?<br>600'<br>8'<br>0.125 MGD                                               | No raw water analysis                                                                                                                                                                                             |                                                                                                                                    |                   |
| 3   | Norman Ireland<br>Village of Albion<br>Wilson Rd.<br>Town of Carlton,<br>N.Y.<br>14411<br>(716)862-3962                                                     | (1) 22'<br>1750'<br>22'<br>1.25 MGD                                            | T.W., Turb.                                                                                                                                                                                                       | June 15, 1963-Pres.<br>(D)                                                                                                         | Y                 |
| 4   | Elliott Reynolds<br>Village of Brockport<br>18 State St.<br>Brockport, N.Y.<br>(716)637-6030                                                                | (1) 18"<br>2400'<br>46'<br>3.36 MGD                                            | T.H., Alk., Ca, Cl, pH, Fe, T.W.,<br>Turb., T & O, Color, W.H., T.Co.,<br>T.A., W.D.                                                                                                                              | 1972-Pres. (W, D)                                                                                                                  | Y                 |
| 5   | Robert Elliott<br>Village of Hilton<br>24 Main St.<br>Hilton, N.Y.<br>14468<br>(716)392-4144                                                                | (1) 12"<br>1800'<br>20'<br>0.441 MGD                                           | pH, T.W., Turb., F.Co.                                                                                                                                                                                            | ? (D, W)                                                                                                                           | ?                 |
| 6   | T.C. McTighe<br>Monroe Co. Water<br>Authority<br>4799 Dewey Ave.<br>Rochester, N.Y.<br>14612<br>(716)621-1200<br>for the Charlotte<br>Water Treatment Plant | (2) ?<br>3800', 3800'<br>23', 23'<br>12 MGD                                    | T.H., Alk., CO2, Cl, Cl2D., pH,<br>Turb., Color, T.Co., S.P.C., W.D.<br>T.W.<br>T & O<br>T.A.                                                                                                                     | 1931-1960 (D)<br><br>1931-1960 (D)<br>1933-1960 (D)<br>1938-1960 (D)                                                               | Y                 |
| 7   | T.C. McTighe<br>Monroe Co. Water<br>Authority<br>4799 Dewey Ave.<br>Rochester, N.Y.<br>14612<br>(716)621-1200<br>for the Shoremont Water<br>Treatment Plant | (1) ?<br>8700'<br>45'<br>38 MGD                                                | T.H., Alk., Ca, Mg, Cl, Cl2D., pH,<br>NO3, NO2, NH3, A.N., Fe, Mg, D.O.,<br>SO4, T.W., Turb., T & O, Color,<br>T.S., T.Co., S.P.C., A., T.A.,<br>W.S., W.D.<br>F.Co., F.S.<br>CO3, HCO3<br>D.S., S.S.<br>F<br>PO4 | 1963-Pres. (D, Q, P,<br>C, H)<br><br>1969-Pres. (D, P)<br>1970-1973 (P)<br>1971, 1972, 1973 (P)<br>1966-Pres. (D)<br>1969-1973 (P) | Y<br>S.S.         |
| 8   | Dale R. Lawson<br>City of Rochester<br>5025 Dewey Ave.<br>Rochester, N.Y.<br>14612<br>(716)663-8351                                                         | (1) 72"<br>8500'<br>42'<br>23 MGD                                              | T.H., Alk., CO3, HCO3, Ca, M, Cl, F,<br>pH, NO3, Fe, MN, T.W., Turb., T.S.,<br>D.S., S.S., T.Co., S.P.C., W.S.,<br>W.D.<br>COD, T & O, Color, A., Z.<br>PO4<br>F.Co.                                              | 1952-Pres. (M, D, 3XD,<br>H)<br><br>? (P)<br>1971-Pres. (M)<br>1972-Pres. (W)                                                      | Y                 |
| 9   | Joan R. Kurtz<br>Eastman Kodak Co.<br>343 State St.<br>Rochester, N.Y.<br>14650                                                                             | Will not reply                                                                 |                                                                                                                                                                                                                   |                                                                                                                                    |                   |
| 10  | Mr. Kaprowski<br>Rochester Gas and<br>Electric Corp.<br>89 E. Ave.<br>Rochester, N.Y.<br>14604<br>(716)546-2700<br>for Russel Station<br>#7                 | No reply                                                                       |                                                                                                                                                                                                                   |                                                                                                                                    |                   |



Lake Ontario

| No. | Data Source                                                                                                                                                     | Water Intake Information                       | Type of Data                                                                                                                                                                                  | Period of Record                                                                                    | Availability |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------|
| 11  | Jack C. Haywood<br>Town of Ontario Water<br>Dept.<br>2880 Lake Rd.<br>Ontario, N.Y.<br>14519<br>(315)524-3191                                                   | (1) 16"<br>1050'<br>14'<br>0.9 MGD             | T.H., Alk., Cl, NO3, NO2, NH3,<br>A.N., Fe, Mg, Na, PO4, Turb.,<br>Color, S.P.C.<br>Cl2D., pH, T.W., T.Co.<br>F<br>G.B.                                                                       | 1968-Pres. (M, P, W,<br>D)<br><br>1953-Pres. (D, W)<br>1971-Pres. (D)<br>1972-Pres. (W)             | Y<br>S.S.    |
| 12  | Mr. Kaprowski<br>Rochester Gas and<br>Electric Corp.<br>89 E. Ave.<br>Rochester, N.Y.<br>14604<br>(716)546-2700<br>for the Ginna Nuclear<br>Station             | No reply                                       |                                                                                                                                                                                               |                                                                                                     |              |
| 13  | Raymond Walvoord<br>Williamson Water<br>System<br>Williamson, N.Y.<br>14589<br>(315)589-3781                                                                    | (1) 18"<br>2000'<br>25'<br>1.4 MGD             | pH, Total Bacteria<br>T.Co.                                                                                                                                                                   | 1973-Pres. (D)<br>1958-Pres. (D)                                                                    | Y            |
| 14  | David White<br>Village of Sodus Water<br>Dept.<br>Sodus, N.Y.<br>14551<br>(315)483-9236                                                                         | (1) 12"<br>?<br>?<br>0.36 MGD                  | pH                                                                                                                                                                                            | 1973-Pres. (D)                                                                                      | Y<br>S.S.    |
| 15  | William Huff<br>Sodus Point Water<br>Dept.<br>Sodus Point, N.Y.<br>14555<br>(315)483-9881                                                                       | (1) 16"<br>750'<br>14'<br>0.15 MGD             | T.H., pH, T.W., Turb., T.Co.                                                                                                                                                                  | 1970-Pres. (P, D)                                                                                   | Y<br>S.S.    |
| 16  | Ronald Lancy<br>Village of Wolcott<br>Water Dept.<br>Box 85<br>Wolcott, N.Y.<br>14590<br>(315)594-2288                                                          | (1) 12"<br>2200'<br>18'<br>0.3 MGD             | T.H., Alk., pH, T.W., Turb., T.A.<br>F, T & O, Color, T.Co., S.P.C.                                                                                                                           | 1962-Pres. (M, D)<br>1969-Pres. (D, M)                                                              | Y            |
| 17  | Carl F. Canfield<br>Metropolitan Water<br>Board<br>R.D. #6,<br>Rathbone, Rd,<br>Oswego, N.Y.<br>13126<br>(315)343-4523                                          | (1) 8'<br>6200'<br>50'<br>12 MGD               | T.H., Alk., Ca, Cl, Cl2, pH, Fe,<br>Mg, Cond., SO4, S, T.W., Turb.,<br>T & O, Color, T.S., W.L., T.Co.,<br>F.Co., S.P.C.<br>NH3, A.N., D.O., PO4, COD<br>F, A.                                | 1967-Pres. (D, W, C)<br><br>? (P)<br>1970-Pres. (P)                                                 | Y            |
| 18  | Bill McCambridge<br>Metropolitan Water<br>Board<br>608 County Office Bld.<br>Syracuse, N.Y.<br>13211<br>(312)652-8656                                           | Same intake as Oswego                          |                                                                                                                                                                                               |                                                                                                     |              |
| 19  | Paul Daly<br>Hammermill Papers Co.<br>Oswego Plant<br>Oswego, N.Y.<br>13126<br>(315)343-1581                                                                    |                                                | No raw water analysis                                                                                                                                                                         |                                                                                                     |              |
| 20  | G.W. Mears<br>Alcan Aluminum Corp.<br>Box 28<br>Oswego, N.Y.<br>13126<br>(315)342-0121 Ex. 391                                                                  | (1) 8' x 8'<br>1300'<br>20'<br>8.64 MGD        | T.H., Alk., Turb., T.S., D.S.<br>Ca, Mg, Fe<br>pH, D.O., BOD, O & G, S.S.<br>T.Co.<br>T.A.                                                                                                    | Summer 1972 (W)<br>Summer 1973 (W)<br>Summer 1972, 1973 (W)<br>Feb., 1972 (Twice)<br>1969-Pres. (D) | Y            |
| 21  | R. C. Clancy<br>Niagara Mohawk<br>Power Corp.<br>300 Erie Blvd.<br>West<br>Syracuse, N.Y.<br>13202<br>(315)474-1511 Ex. 1271<br>for the Oswego Steam<br>Station | (1) 52"<br>850'<br>12'<br>461 MGD<br>Max. Load | T.H., Alk., Ca., Mg, Cl, pH, NO3,<br>NO2, NH3, Na, D.O., SO4, BOD, COD,<br>p, K.N., SO3, T.V.S., Cr, Zn, Al,<br>PO4, Turb., T.S., D.S., S.S., W.L.,<br>W.C., W.H., A., Z., F.O.<br>Hg<br>T.W. | 1971-Pres. (P)<br><br>?<br>1963-Pres. (D, P)                                                        | Y<br>S.S.    |



Lake Ontario

| No. | Data Source                                                                                                                                                                                    | Water Intake Information                                 | Type of Data                                                                                                                                                                                                                                                                                                       | Period of Record                                                                                                                                                                                                                                                     | Avail-<br>ability |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 22  | R. C. Clancy<br>Niagara Mohawk Power<br>Corp.<br>300 Erie Blvd. West<br>Syracuse, N.Y.<br>13202<br>(315)474-1511 Ex. 1271<br>for the Nine Mile<br>Point Nuclear Station                        | (1) 32'<br>850'<br>18'<br>386 MGD                        | Alk., Ca, Mg, Cl, pH, NH3, Fe, Na,<br>SO4, S, PO4, BOD, COD, $\phi$ , Algidides<br>Surfactants, T.V.S., K.N., SO3, Cr,<br>Cu, Ni, Zn, A.N., T.S., D.S., S.S.,<br>F.Co., F.S.,<br>G.A., G.B., G.G., P, NO3<br>T.A., W.S., W.D., H<br><br>D.O., W.H., A.<br>T.W.<br>Cond.<br>W.L.<br>W.C.<br>T.Co.<br>Z.<br><br>F.O. | 1971-Pres. (P, C)<br><br>1969-Pres. (P, W, C)<br>1963-1964, 1971-Pres.<br>(C)<br>1968-Pres. (P)<br>1964-Pres. (P, D)<br>1972-Pres. (?)<br>1963-Pres. (?)<br>1963, 1968, 1970 (P)<br>1970-Pres. (?)<br>1964, 1971, 1972, 1973<br>(P)<br>1969, 1970, 1971, 1973<br>(P) | Y                 |
| 23  | M. Leopold<br>Engineering Dept.<br>The Power Authority of<br>the State of New York<br>10 Columbus Circle<br>New York, N.Y.<br>10019<br>(212)265-6510<br>for the Fitzpatrick<br>Nuclear Station | Under construction                                       |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                      |                   |
| 24  | John E. Murdock<br>Village of Sackets<br>Harbor<br>Sackets Harbor, N.Y.<br>13685<br>(315)646-3548                                                                                              | (1) 12"<br>3000'<br>20'<br>0.15 MGD                      | S.P.C., T.Co., Color, Turb., Odor,<br>pH,                                                                                                                                                                                                                                                                          | 1960-Pres. (M)                                                                                                                                                                                                                                                       | ?                 |
| 25  | Village Clerk<br>Chaumont, N.Y.<br>13622                                                                                                                                                       | No reply                                                 |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                      |                   |
| 26  | Ken Allen<br>Public Utilities<br>Commission of the City<br>of Kingston<br>Counter St. at Lappan's<br>Lane<br>Kingston, Ontario<br>Canada<br>(613)542-1763                                      | (1) 48"<br>2700'<br>58'<br>13 MGD                        | T.H., Alk., Ca, Cl, pH, NH3, Fe,<br>Turb., Color, A., Z.<br>T.W., I.F., T.A.<br>T.Co., F.Co.<br>Cl2D. T & O<br>Pest.                                                                                                                                                                                               | 1966-Pres. (M, D)<br><br>1955-Pres. (D, 2XY, H)<br>1965-Pres. (D)<br>1970-Pres. (W)<br>1963-Pres. (P)                                                                                                                                                                | ?                 |
| 27  | T. L. Eaterbrook<br>DuPont of Canada<br>Maitland Works<br>Maitland Ontario,<br>Canada<br>(613)348-3611                                                                                         | (2) 48"<br>(2) 5' x 5'<br>at shore<br>3' to 6'<br>45 BGD | T.H., Alk., Cl, pH, NH3, Fe, K.N.,<br>Turb., Color, W. L., T.Co., F.Co.,<br>F.S., S.P.C., Background Colonies,<br>T.W., Press.<br>T.A.<br>W.S., W.D.                                                                                                                                                               | 1970-Pres. (M, D, C)<br><br>1953-Pres. (D)<br>1972-Pres. (C)                                                                                                                                                                                                         | Y                 |
| 28  | Ross Blakely<br>Public Utilities<br>Commission<br>Amherstview WW<br>Ontario, Canada                                                                                                            | No reply                                                 |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                      |                   |
| 29  | W. P. Humphreys<br>Millhaven Fibers<br>Millhaven<br>Ontario, Canada                                                                                                                            | No reply                                                 |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                      |                   |
| 30  | J. Carruthers<br>Public Utilities<br>Commission<br>Village of Bath<br>Ontario, Canada                                                                                                          | No reply                                                 |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                      |                   |
| 31  | L. Tolley<br>Public Utilities<br>Commission<br>Picton, Ontario<br>Canada<br>(613)476-6151                                                                                                      | No reply                                                 |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                      |                   |



Lake Ontario

| No. | Data Source                                                                                                                                     | Water Intake Information          | Type of Data                                                                   | Period of Record                                                              | Avail-<br>ability |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------|
| 32  | Bruce T. Price<br>Lake Ontario<br>Cement Ltd.<br>Box 620 Picton<br>Ontario, Canada<br>KOK 2T0<br>(613)476-3233                                  | (1) 14"<br>110'<br>12'<br>3 MGD   | No raw water analysis                                                          |                                                                               |                   |
| 33  | Public Utilities<br>Commission<br>Deseronto<br>Ontario, Canada<br>(613)396-2440                                                                 | No reply                          |                                                                                |                                                                               |                   |
| 34  | L. L. Johnston<br>Canadian Cement Co.<br>Point Anne<br>Ontario, Canada<br>(613)962-2581                                                         | No reply                          |                                                                                |                                                                               |                   |
| 35  | W. G. G. Lindley<br>Union Carbide<br>Canada Ltd.<br>Belleville<br>Ontario, Canada<br>(613)968-5501                                              | No reply                          |                                                                                |                                                                               |                   |
| 36  | E. L. Burnham<br>Public Utilities<br>Commission<br>City of Belleville<br>Ontario, Canada<br>(613)962-3431                                       | No reply                          |                                                                                |                                                                               |                   |
| 37  | W. A. Woods<br>Public Utilities<br>Commission of<br>Cobourg<br>207 Division St.<br>P. O. Box 577<br>Cobourg Ontario,<br>Canada<br>(416)372-7112 | (1) ?<br>800'<br>12'<br>3.5 MGD   | T.H., Alk., pH, Fe, T.W., Turb.,<br>T & O, Color, T.Co., F.Co., A., Z.<br>T.A. | 1973-Pres. (M)                                                                | No                |
| 38  | L. Nelson<br>Public Utilities<br>Commission<br>Town of Port Hope<br>Ontario, Canada                                                             | No reply                          |                                                                                |                                                                               |                   |
| 39  | W. E. Archer<br>Public Utilities<br>Commission<br>Town of Bowmanville<br>Ontario, Canada                                                        | No reply                          |                                                                                |                                                                               |                   |
| 40  | J. B. Annand<br>Public Utilities<br>Commission<br>City of Oshawa<br>Ontario, Canada<br>(416)725-7351                                            | No reply                          |                                                                                |                                                                               |                   |
| 41  | H. C. Simpson<br>Public Utilities<br>Commission<br>Town of Whitby<br>Ontario, Canada                                                            | No reply                          |                                                                                |                                                                               |                   |
| 42  | Wallace Wiles<br>William A. Parish<br>Filtration Plant<br>65 Harwood Ave.<br>Ajax Ontario<br>Canada<br>(416)642-2800                            | (1) 3'<br>2100'<br>33'<br>2.5 MGD | pH, T.W., Turb., Color, W.L.,<br>T.H., $\phi$<br>F, T & O<br>T.Co.             | 1958-Pres. (D, W, M)<br>1963-Pres. (W)<br>1971-Pres. (W, D)<br>1964-Pres. (W) | Y<br>S.S.         |
| 43  | E. P. Horton<br>Ontario Hydro Box 1000<br>Pickering Ontario<br>Canada<br>for the Pickering<br>generating station                                | No reply                          |                                                                                |                                                                               |                   |



| No. | Data Source                                                                                                                    | Water Intake Information                           | Type of Data                                                                                                                                                                                                                                                                                                                               | Period of Record                                                                                                                                                                                                                | Availability |
|-----|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 44  | P. H. Paulsson<br>Township of Pickering<br>1710 Kingston Rd.<br>Pickering, Ontario<br>Canada<br>(416)839-5121                  | (1) 36"<br>1800'<br>17"<br>1.45 MGD                | T.H., Alk., Fe, $\phi$ , Color, T.Co.,<br>F.Co., Background Colonies<br>pH, T.W., Turb., T.A.,<br>Cl, F                                                                                                                                                                                                                                    | 1962-Pres. (M, W)<br><br>1965-Pres. (D)<br>1971-Pres. (M)                                                                                                                                                                       | Y            |
| 45  | J. W. Lawson<br>Ontario Hydro<br>440 Union Ave.<br>Toronto Ontario<br>Canada<br>for the Richard L.<br>Hearn generating station | No reply                                           |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                 |              |
| 46  | The Municipality of<br>Metropolitan Toronto<br>Scarborough Filtration Plant                                                    | (1) 8'<br>8000'<br>50'<br>20 MGD                   | T.H., Alk., Cl, pH, NO <sub>3</sub> , NO <sub>2</sub> , A.N.<br>Fe, D.O., PO <sub>4</sub><br>NH <sub>3</sub> , Turb., T & O, T.Co., S.P.C.<br>F.Co., A., Z.<br>BOD, $\phi$<br>F<br>T.W.                                                                                                                                                    | Jan. 1970-Pres. (M, D)<br><br>1954-Pres. (H, D)<br>1971-Pres. (W)<br>1960-Pres. (M, W)<br>1963-Pres. (H)<br>1954-1970 (C)                                                                                                       | ?            |
| 47  | The Municipality of<br>Metropolitan Toronto<br>R. C. Harris<br>Filtration Plant                                                | (1) 8'<br>8000'<br>50'<br>166 MGD                  | T.H., Alk., Cl, F, Cl <sub>2</sub> D., pH, NO <sub>3</sub> ,<br>NH <sub>3</sub> , A.N., Fe, T & O, S.S., T.Co.,<br>S.P.C., A., Turb.<br>CO <sub>2</sub> , Ca, Mg, Na, K, SO <sub>4</sub> , Si, T.S.,<br>D.S.<br>CO <sub>3</sub> , HCO <sub>3</sub><br>PO <sub>4</sub> , BOD, $\phi$<br>Z.<br>D.O.<br>MBAS<br>COD<br>T.W.<br>Color<br>F.Co. | 1941-Pres. (W, M, P,<br>D, H)<br><br>1947-Pres. (Y, P)<br><br>1945-Pres. (Y)<br>1960-Pres. (M, W)<br>1950-Pres. (W)<br>1944-Pres. (M)<br>1973-Pres. (M)<br>1970-Pres. (W)<br>1942-Pres. (C)<br>1954-Pres. (D)<br>1971-Pres. (D) | ?            |
| 48  | The Municipality of<br>Metropolitan<br>Toronto<br>Island Filtration<br>Plant                                                   | (1) 6'<br>2400'<br>71'<br>37.5 MGD                 | T.H., Alk., Cl, NO <sub>3</sub> , NH <sub>3</sub> , A.N.,<br>D.O., T.W., Turb.<br>F, Fe, PO <sub>4</sub> , $\phi$<br>T.Co., S.P.C.<br>pH, A.<br>NO <sub>3</sub><br>BOD<br>Color<br>Z.                                                                                                                                                      | 1914-Pres. (W,M,P,D)<br><br>1965-Pres. (H, M, D)<br>1912-Pres. (D)<br>1925-Pres. (D, W)<br>1921-Pres. (D, W, M)<br>1960-Pres. (M)<br>1971-Pres. (D)<br>1938-Pres. (M)                                                           | ?            |
| 49  | R. L. Clark<br>Goodyear Tire and<br>Rubber Co. of Canada<br>New Toronto<br>Ontario, Canada                                     | Moved address unknown                              |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                 |              |
| 50  | The Municipality<br>of Metropolitan Toronto<br>Westerly Filtration<br>Plant                                                    | (1) 11'<br>5376'<br>32'<br>69 MGD                  | T.H., Alk., Cl, F, pH, NO <sub>3</sub> , NO <sub>2</sub> ,<br>A.N., Fe, D.O., PO <sub>4</sub> , BOD, A., Z.<br>CO <sub>2</sub> , CO <sub>3</sub> , HCO <sub>3</sub> , Ca, Mg, Na, K,<br>SO <sub>4</sub> , Si, COD, T.S.<br>NH <sub>3</sub> , $\phi$ , Turb., T.W., T & O, T.Co.,<br>S.P.C.<br>Color, F.Co.<br>MBAS                         | 1968-Pres. (M, D, H)<br><br>1969-Pres. (Y, D, M,<br>W)<br>1967-Pres. (D, H, C)<br><br>1971-Pres. (D)<br>1973-Pres. (M)                                                                                                          | ?            |
| 51  | P. Fowler<br>Lakeview Pinification<br>Plant<br>2575 Haines Rd.<br>Mississauga<br>Ontario, Canada<br>(416)278-8471              | (2) 30", 66"<br>2800', 3050'<br>20', 30'<br>31 MGD | T.H., Alk., CO <sub>3</sub> , Ca, Mg, Cl, pH,<br>NO <sub>3</sub> , NH <sub>3</sub> , Fe, F, SO <sub>4</sub> , T.W., Turb.,<br>T & O, Color, T.Co., F.Co., A.,<br>T.A., W.S., W.D.<br>NO <sub>2</sub> , Na, K,<br>W.C.                                                                                                                      | 1958-Pres. (D, W, M,<br>Y, $\phi$ )<br><br>1974-Pres. (M)<br>1970, 1971, 1972, 1973                                                                                                                                             | Y<br>S.S.    |
| 52  | J. A. Savory<br>Ontario Hydro<br>P. O. Box 369<br>Port Credit<br>Ontario, Canada<br>for Lakeview<br>generating station         | No reply                                           |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                 |              |
| 53  | J. A. D. Gray<br>St. Lawrence<br>Starch Co. Ltd.<br>Port Credit<br>Ontario, Canada<br>(416)274-3671                            | No reply                                           |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                 |              |



Lake Ontario

| No. | Data Source                                                                                                                 | Water Intake Information            | Type of Data                                                                                                                                                                        | Period of Record                                                                                                                 | Avail-ability |
|-----|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------|
| 54  | G. M. Galimbert<br>Water Works<br>Toronto Township-<br>Port Credit<br>Ontario, Canada                                       | ?<br>?<br>?<br>?                    | T.H., CO <sub>3</sub> , Color, Ca, Mg, Fe, SO <sub>4</sub> ,<br>Cl, F, NO <sub>3</sub> , Si, Bateria                                                                                | ?                                                                                                                                | ?             |
| 55  | S. J. Walker<br>Texaco Canada Ltd.<br>Port Credit<br>Ontario, Canada<br>(416)274-2374                                       | No reply                            |                                                                                                                                                                                     |                                                                                                                                  |               |
| 56  | P. J. Blundy<br>Gulf Oil Canada Ltd.<br>Clarkson<br>Ontario, Canada<br>(416)822-4222                                        | No reply                            |                                                                                                                                                                                     |                                                                                                                                  |               |
| 57  | C. Coles<br>St. Lawrence<br>Cement Co. Ltd.<br>Ontario, Canada<br>(416)822-1653                                             | No reply                            |                                                                                                                                                                                     |                                                                                                                                  |               |
| 58  | I. E. McIntosh<br>Ford Motor Co. Ltd.<br>Oakville Assembly<br>Plant<br>Ontario, Canada<br>(416)845-2511                     | (1) ?<br>2560'<br>30'<br>3.6 MGD    | pH, D.O., PO <sub>4</sub> , BOD, $\phi$ , S.S., Ether<br>solubles, Cr.                                                                                                              | Oct. 1971-Pres. (D,<br>W)                                                                                                        | No            |
| 59  | N. Buttenshaw<br>Public Utilities<br>Commission<br>Oakville, Ontario<br>Canada<br>(416)845-6601                             | No reply                            |                                                                                                                                                                                     |                                                                                                                                  |               |
| 60  | N. A. Barron<br>B.P. Refinery<br>Canada Ltd.<br>Box 520<br>Oakville<br>Ontario, Canada<br>(416)827-1161                     | (1) 30"<br>1800'<br>29'<br>1.44 MGD | T.H., Cl, pH, Fe,<br>Alk., Cond.<br>COD, O & G, T.W.                                                                                                                                | 1963-Pres. (W)<br>1968-Pres. (W)<br>1972 (P)                                                                                     | No<br>S.S.    |
| 61  | F. J. Sweeney<br>Shell Canada Ltd.<br>Oakville Refinery<br>P. O. Box 308<br>Oakville<br>Ontario, Canada<br>(416)827-1141    | (1) 16"<br>850'<br>25'<br>1.5 MGD   | T.H., Alk., Ca, Mg, Cl, pH, NH <sub>3</sub> ,<br>Fe, Cond., D.O., SO <sub>4</sub> , S, Si, PO <sub>4</sub> ,<br>Cn, BOD, COD, O & G, $\phi$ , T.W., Turb.<br>T.S., D.S., S.S., W.L. | ?                                                                                                                                | Y<br>S.S.     |
| 62  | W. Coat<br>J. Cook Concrete<br>Blocks<br>P. O. Box 5000<br>Burlington<br>Ontario, Canada<br>(416)634-7763                   |                                     | Use town of Burlington water                                                                                                                                                        |                                                                                                                                  |               |
| 63  | Dave King<br>Public Utilities<br>Commission<br>Burlington<br>Ontario, Canada<br>(416)637-3851                               | No reply                            |                                                                                                                                                                                     |                                                                                                                                  |               |
| 64  | Plant Engineer<br>Canadian Industrial<br>Ltd.<br>Burlington St.<br>Hamilton<br>Ontario, Canada                              | No reply                            |                                                                                                                                                                                     |                                                                                                                                  |               |
| 65  | D. I. Harris<br>Corp of the City of<br>Hamilton<br>City Hall 71<br>Main St.<br>Hamilton, Ontario<br>Canada<br>(416)527-0241 | (1) 96"<br>2700'<br>28'<br>87.5 MGD | T.H., Alk., pH, T.W., Turb.,<br>T.Co.,<br>T.A., P., H.<br>G.A., G.B.<br>Cl, NH <sub>3</sub><br>F<br>F.Co.<br>A.                                                                     | 1934-Pres. (D, C)<br><br>1967-Pres. (D)<br>1956-1964 (D)<br>1956-Pres. (D)<br>1968-Pres. (D)<br>1969-Pres. (D)<br>1965-Pres. (P) | Y<br>S.S.     |



Lake Ontario

| No. | Data Source                                                                                           | Water Intake Information | Type of Data | Period of Record | Avail-<br>ability |
|-----|-------------------------------------------------------------------------------------------------------|--------------------------|--------------|------------------|-------------------|
| 66  | W. Bullock<br>Public Utilities<br>Commission<br>City Hall Grimsby<br>Ontario, Canada<br>(416)945-5484 | No reply                 |              |                  |                   |
| 67  | G. Burrows<br>Public Utilities<br>Commission<br>Beamsville<br>Ontario, Canada<br>(416)563-8229        | No reply                 |              |                  |                   |
| 68  | M. Fretz<br>Public Utilities<br>Commission<br>Vineland<br>Ontario, Canada<br>(416)562-5123            | No reply                 |              |                  |                   |
| 69  | Public Utilities<br>Commission<br>Village of Jordan<br>Jordan<br>Ontario, Canada                      | No reply                 |              |                  |                   |
| 70  | G. Ball<br>Public Utilities<br>Commission<br>Niagara-on-the-Lake<br>Ontario, Canada                   | No reply                 |              |                  |                   |



TABLE 2  
CANADIAN AND UNITED STATES LAKE LEVEL DATA

The first column gives the sequence number. "Location" is the site of measurement. "Agency" refers to storage and source for requesting data. The "Period of Record" may indicate frequency of measurement as well as years during which data were obtained.



CANADIAN AND UNITED STATES LAKE LEVEL DATA

| No. | Location                                                                                                              | Agency                                                                                         | Period of Record                                                    | Data        |
|-----|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------|
| 1   | Lake Superior<br>Grand Marais, Minn.<br>Lat. N. 47° 44' 53"<br>Long. W. 90° 20' 30"                                   | Lake Survey Center<br>Room 608<br>Federal Bld. & U.S. Court<br>House<br>Detroit, Mich 48221    | Monthly 1966-73<br>Daily 1966-73                                    | Water Level |
| 2   | Lake Superior<br>Two Harbors, Minn.<br>Lat. N. 47° 01' 03"<br>Long. W. 91° 40' 30"                                    | "                                                                                              | Monthly 1887, 1899-1900,<br>1930-31, 1935, 1942-73<br>Daily 1950-73 | "           |
| 3   | Lake Superior<br>Duluth, Minn.<br>Lat. N. 46° 46' 32"<br>Long. W. 92° 05' 34"                                         | "                                                                                              | Monthly 1959-73,<br>1880-1973<br>Daily 1885-1973                    | "           |
| 4   | Lake Superior<br>Ontonagon, Mich.<br>Lat. N. 46° 52' 40"<br>Long. W. 89° 19' 15"                                      | "                                                                                              | Monthly 1959-73<br>Daily 1959-73                                    | "           |
| 5   | Lake Superior<br>Marquette, Mich.<br>Lat. N. 46° 32' 29"<br>Long. W. 87° 23' 26"                                      | "                                                                                              | Monthly 1859-1973<br>Daily 1891-1973                                | "           |
| 6   | Lake Superior<br>Point Iroquois, Mich.<br>Lat. N. 46° 29' 06"<br>Long. W. 84° 37' 52"                                 | "                                                                                              | Monthly 1930-44, 1951-73<br>Daily 1951-73                           | "           |
| 7   | Lake Superior<br>Gros Cap., Ont.<br>Lat. N. 46° 31' 76"<br>Long. W. 84° 35' 13"                                       | Marine Sciences<br>Directorate<br>Ottawa, Canada<br>KIA OEG                                    | 1926-1973                                                           | "           |
| 8   | Lake Superior<br>Michipicoten<br>Harbor, Ont.<br>Lat. N. 47° 57' 73"<br>Long. W. 84° 54' 03"                          | "                                                                                              | 1915-1973                                                           | "           |
| 9   | Lake Superior<br>Rossport, Ont.<br>Lat. N. 48° 50' 03"<br>Long. W. 87° 31' 17"                                        | "                                                                                              | 1967-1973                                                           | "           |
| 10  | Lake Superior<br>Thunder Bay, Ont.<br>Lat. N. 48° 24' 57"<br>Long. W. 89° 13' 02"                                     | "                                                                                              | 1907-1973                                                           | "           |
| 11  | St. Marys River<br>S. W. Pier Above Locks<br>Sault Sainte Marie, Mich.<br>Lat. N. 46° 30' 05"<br>Long. W. 84° 22' 21" | Lake Survey Center<br>Room 608<br>Federal Bld. and U.S.<br>Court House<br>Detroit, Mich. 48221 | Monthly 1855-56,<br>1859-61, 1867-1973<br>Daily 1909, 1913-73       | "           |
| 12  | St. Marys River<br>U.S. Ship Below Locks<br>Sault Sainte Marie, Mich.<br>Lat. N. 46° 30' 03"<br>Long. W. 84° 20' 24"  | "                                                                                              | Monthly 1903-73<br>Daily 1912-73                                    | "           |
| 13  | St. Marys River<br>Frechette Point, Mich.<br>Lat. N. 46° 27' 40"<br>Long. W. 84° 17' 10"                              | "                                                                                              | Monthly 1969-73<br>Daily 1969-73                                    | "           |
| 14  | St. Marys River<br>Little Rapids, Mich.<br>Lat. N. 46° 29' 05"<br>Long. W. 84° 18' 04"                                | "                                                                                              | Monthly 1968-73<br>Daily 1968-73                                    | "           |
| 15  | St. Marys River<br>Sault Sainte Marie<br>Lock Above, Ont.<br>Lat. N. 46° 30' 82"<br>Long. W. 84° 22' 33"              | Marine Sciences<br>Directorate<br>Ottawa, Canada<br>KIA OEG                                    | 1908-1973                                                           | "           |



CANADIAN AND UNITED STATES LAKE LEVEL DATA

| No. | Location                                                                                                 | Agency                                                                                         | Period of Record                                                                                    | Data        |
|-----|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------|
| 16  | St. Marys River<br>South Soo Dam<br>Sault Sainte Marie, Mich<br>Lat. N. 46° 30'<br>Long. W. 84° 22'      | Marine Sciences<br>Directorate<br>Ottawa, Canada<br>KIA OE6                                    | 1928-1931                                                                                           | Water Level |
| 17  | St. Marys River<br>North Soo Dam<br>Sault Sainte Marie, Ont.<br>Lat. N. 46° 13'<br>Long. W. 84° 22'      | "                                                                                              | 1928-1931                                                                                           | "           |
| 18  | St. Marys River<br>Sault Sainte Marie<br>Lock Below, Ont.<br>Lat. N. 46° 30' 78"<br>Long. W. 84° 20' 68" | "                                                                                              | 1908-73                                                                                             | "           |
| 19  | Lake Michigan<br>Port Inland, Mich<br>Lat. N. 45° 58' 10"<br>Long. W. 85° 52' 20"                        | Lake Survey Center<br>Room 608<br>Federal Bld. and U.S.<br>Court House<br>Detroit, Mich. 48221 | Monthly 1964-73<br>Daily 1964-73                                                                    | "           |
| 20  | Lake Michigan<br>Green Bay, WI<br>Lat. N. 44° 32' 27"<br>Long. W. 88° 00' 30"                            | "                                                                                              | Monthly 1953-73<br>Daily 1954-73                                                                    | "           |
| 21  | Lake Michigan<br>Sturgeon Bay<br>Canal, WI<br>Lat. N. 44° 47' 40"<br>Long. W. 87° 18' 48"                | "                                                                                              | Monthly 1905-1919<br>1922-25, 1927-73<br>Daily 1950-73                                              | "           |
| 22  | Lake Michigan<br>Milwaukee, WI<br>Lat. N. 43° 00' 05"<br>Long. W. 87° 53' 13"                            | "                                                                                              | Monthly 1836-38, 1846-49,<br>1851-52<br>Daily 1899-1973                                             | "           |
| 23  | Lake Michigan<br>Calumet Harbor<br>S. Chicago, Ill<br>Lat. N. 41° 43' 48"<br>Long. W. 87° 32' 18"        | "                                                                                              | Monthly 1903-73<br>Daily 1903-73                                                                    | "           |
| 24  | Lake Michigan<br>Holland, Mich.<br>Lat. N. 42° 46' 05"<br>Long. W. 86° 12' 06"                           | "                                                                                              | Monthly 1894-97,<br>1899-1900, 1903, 1905-08,<br>1935, 1941, 1942, 1956<br>1950-73<br>Daily 1959-73 | "           |
| 25  | Lake Michigan<br>Ludington, Mich.<br>Lat. N. 43° 56' 48"<br>Long. W. 86° 26' 30"                         | "                                                                                              | Monthly 1895-97, 1900,<br>1902-04, 1906, 1908,<br>1935-37, 1939, 1944-47,<br>1950-1973              | "           |
| 26  | Lake Huron<br>Detour, Mich.<br>Lat. N. 46° 01' 00"<br>Long. W. 83° 55' 15"                               | "                                                                                              | Monthly 1896-1973<br>Daily 1951-1973                                                                | "           |
| 27  | Lake Huron<br>Macinaw City, Mich.<br>Lat. N. 45° 46' 40"<br>Long. W. 84° 43' 10"                         | "                                                                                              | Monthly 1899-1973<br>Daily 1899-1973                                                                | "           |
| 28  | Lake Huron<br>Harrisville, Mich.<br>Lat. N. 44° 39' 34"<br>Long. W. 83° 17' 11"                          | "                                                                                              | Monthly 1961-73<br>Daily 1961-73                                                                    | "           |
| 29  | Lake Huron<br>Essexville, Mich.<br>Lat. N. 43° 38' 29"<br>Long. W. 83° 50' 48"                           | "                                                                                              | Monthly 1953-73<br>Daily 1953-73                                                                    | "           |
| 30  | Lake Huron<br>Harbor Beach, Mich<br>Lat. N. 43° 50' 45"<br>Long. W. 82° 38' 38"                          | "                                                                                              | Monthly 1860-1973<br>Daily 1892-1973                                                                | "           |
| 31  | Lake Huron<br>Lakeport, Mich<br>Lat. N. 43° 08' 30"<br>Long. W. 82° 29' 35"                              | "                                                                                              | Monthly 1955-73<br>Daily 1955-73                                                                    | "           |



CANADIAN AND UNITED STATES LAKE LEVEL DATA

| No. | Location                                                                                                        | Agency                                                                                         | Period of Record                                                                          | Data        |
|-----|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------|
| 32  | Lake Huron<br>Goderich, Ont.<br>Lat. N. 43° 44' 75"<br>Long. W. 81° 43' 73"                                     | Marine Sciences<br>Directorate<br>Ottawa, Canada<br>KIR OEG                                    | 1910-1973                                                                                 | Water Level |
| 33  | Lake Huron<br>Tobermory, Ont.<br>Lat. N. 45° 15' 52"<br>Long. W. 81° 39' 95"                                    | Marine Sciences<br>Directorate<br>Ottawa, Canada<br>KIA OEG                                    | 1962-1973                                                                                 | "           |
| 34  | Lake Huron<br>Collingwood, Ont.<br>Lat. N. 44° 33' 28"<br>Long. W. 80° 13' 04"                                  | "                                                                                              | 1906-1973                                                                                 | "           |
| 35  | Lake Huron<br>Parry Sound, Ont.<br>Lat. N. 45° 02' 30"<br>Long. W. 80° 02' 15"                                  | "                                                                                              | 1960-1973                                                                                 | "           |
| 36  | Lake Huron<br>Little Current, Ont.<br>Lat. N. 46° 58' 88"<br>Long. W. 81° 55' 69"                               | "                                                                                              | 1959-1973                                                                                 | "           |
| 37  | Lake Huron<br>Thessalon, Ont.<br>Lat. N. 46° 15' 18"<br>Long. W. 83° 33' 11"                                    | "                                                                                              | 1926-1973                                                                                 | "           |
| 38  | St. Clair River<br>Port Gratiot<br>Port Huron, Mich.<br>Lat. N. 43° 00' 23"<br>Long. W. 82° 25' 21"             | Lake Survey Center<br>Room 608<br>Federal Bld. and U.S.<br>Court House<br>Detroit, Mich. 48221 | Monthly 1899-1900, 1908-<br>11, 1928, 1937-73<br>Daily 1937, 1944, 1947,<br>1949, 1950-73 | "           |
| 39  | St. Clair River<br>Dunn Paper Co.<br>Port Huron, Mich.<br>Lat. N. 43° 00' 12"<br>Long. W. 82° 25' 20"           | "                                                                                              | Monthly 1955-73<br>Daily 1955-73                                                          | "           |
| 40  | St. Clair River<br>Mouth of the Black River<br>Port Huron, Mich.<br>Lat. N. 42° 58' 25"<br>Long. W. 82° 25' 16" | "                                                                                              | Monthly 1901-05,<br>1908-30, 1952-73<br>Daily 1955-73                                     | "           |
| 41  | St. Clair River<br>Dry Dock<br>Port Huron, Mich.<br>Lat. N. 42° 56' 36"<br>Long. W. 82° 26' 45"                 | "                                                                                              | Monthly 1899-1910,<br>1919-73,<br>Daily 1899-1910,<br>1919-73                             | "           |
| 42  | St. Clair River<br>Marysville, Mich.<br>Lat. N. 42° 54' 22"<br>Long. W. 82° 27' 58"                             | "                                                                                              | Monthly 1924-25,<br>1928-29, 1947, 1953-73<br>Daily 1953-73                               | "           |
| 43  | St. Clair River<br>St. Clair S.P.<br>St. Clair, Mich.<br>Lat. N. 42° 48' 45"<br>Long. W. 82° 29' 09"            | "                                                                                              | Monthly 1971-73<br>Daily 1971-73                                                          | "           |
| 44  | St. Clair River<br>Algonac, Mich.<br>Lat. N. 42° 37' 15"<br>Long. W. 82° 31' 37"                                | "                                                                                              | Monthly 1926-73<br>Daily 1952-73                                                          | "           |
| 45  | St. Clair River<br>North Channel,<br>Harsens Island, Mich.<br>Lat. N. 42° 37' 40"<br>Long. W. 83° 37' 26"       | "                                                                                              | Monthly 1971-73<br>Daily 1971-73                                                          | "           |
| 46  | St. Clair River<br>St. Clair Flats, Mich.<br>Lat. N. 42° 32' 21"<br>Long. W. 82° 40' 02"                        | "                                                                                              | Monthly 1967-73<br>Daily 1967-73                                                          | "           |
| 47  | St. Clair River<br>Minnich Hosen Island, Mich.<br>Lat. N. 42° 34' 35"<br>Long. W. 82° 39' 20"                   | "                                                                                              | Monthly 1970-73<br>Daily 1970-73                                                          | "           |



CANADIAN AND UNITED STATES LAKE LEVEL DATA

| No. | Location                                                                                            | Agency                                                                                         | Period of Record                                                                       | Data        |
|-----|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------|
| 48  | St. Clair River<br>Port Lambton, Ont.<br>Lat. N. 42° 39' 55"<br>Long. W. 82° 30' 42"                | Marine Sciences<br>Directorate<br>Ottawa, Canada<br>KIA OEG                                    | 1927-1973                                                                              | Water Level |
| 49  | St. Clair River<br>Point Edward, Ont.<br>Lat. N. 42° 59' 45"<br>Long. W. 82° 25' 29"                | "                                                                                              | 1927-1973                                                                              | "           |
| 50  | Lake St. Clair<br>St. Clair Shores, Mich.<br>Lat. N. 42° 28' 24"<br>Long. W. 82° 52' 45"            | Lake Survey Center<br>Room 608<br>Federal Bld. and U.S.<br>Court House<br>Detroit, Mich. 48221 | Monthly 1968-73<br>Daily 1968-73                                                       | "           |
| 51  | Lake St. Clair<br>Belle River, Ont.<br>Lat. N. 42° 17' 81"<br>Long. W. 82° 42' 61"                  | Marine Sciences<br>Directorate<br>Ottawa, Canada<br>KIA OEG                                    | 1961-1973                                                                              | "           |
| 52  | Detroit River<br>Windmill Pointe<br>Detroit, Mich.<br>Lat. N. 42° 21' 26"<br>Long. W. 82° 55' 45"   | Lake Survey Center<br>Room 608<br>Federal Bld. and U.S.<br>Court House<br>Detroit, Mich. 48221 | Monthly 1897-1973<br>Daily 1950-73                                                     | "           |
| 53  | Detroit River<br>Fort Wayne<br>Detroit, Mich.<br>Lat. N. 42° 17' 53"<br>Long. W. 83° 05' 34"        | "                                                                                              | Monthly 1900-02<br>1905-73<br>Daily 1901-02, 1905-73                                   | "           |
| 54  | Detroit River<br>Wyandotte, Mich.<br>Lat. N. 42° 12' 12"<br>Long. W. 83° 08' 50"                    | "                                                                                              | Monthly 1930, 1933-40,<br>1944-73<br>Daily 1950-73                                     | "           |
| 55  | Detroit River<br>Gibraltar, Mich.<br>Lat. N. 42° 05' 30"<br>Long. W. 83° 11' 10"                    | "                                                                                              | Monthly 1898-99, 1909,<br>1930-33, 1937-73<br>Daily 1950-73                            | "           |
| 56  | Detroit River<br>Bar Point, Ont.<br>Lat. N. 42° 03' 00"<br>Long. W. 83° 06' 66"                     | Marine Sciences<br>Directorate<br>Ottawa, Canada<br>KIA OEG                                    | 1966-1973                                                                              | "           |
| 57  | Detroit River<br>Amnerstburg, Ont.<br>Lat. N. 42° 08' 66"<br>Long. W. 83° 06' 87"                   | "                                                                                              | 1960-1973                                                                              | "           |
| 58  | Detroit River<br>Fighting Island, Ont.<br>Lat. N. 42° 14'<br>Long. W. 83° 06'                       | "                                                                                              | 1911-1925                                                                              | "           |
| 59  | Detroit River<br>La Salle, Ont.<br>Lat. N. 42° 14' 50"<br>Long. W. 83° 06' 31"                      | "                                                                                              | 1925-1973                                                                              | "           |
| 60  | Detroit River<br>Peach Island, Ont.<br>Lat. N. 42° 20'<br>Long. W. 82° 56'                          | "                                                                                              | 1911-1926                                                                              | "           |
| 61  | Detroit River<br>Tecumseh, Ont.<br>Lat. N. 42° 20' 36"<br>Long. W. 82° 55' 40"                      | "                                                                                              | 1926-1973                                                                              | "           |
| 62  | Lake Erie<br>Fermi Power Plant<br>Stony Point, Mich.<br>Lat. N. 41° 57' 35"<br>Long. W. 83° 15' 30" | Lake Survey Center<br>Room 608<br>Federal Bld. and U.S.<br>Court House<br>Detroit, Mich. 48221 | Monthly 1962-73<br>Daily 1962-73                                                       | "           |
| 63  | Lake Erie<br>Toledo, Ohio<br>Lat. N. 41° 41' 36"<br>Long. W. 83° 28' 20"                            | "                                                                                              | Monthly 1877, 1904,<br>1905-08, 1911-73<br>Daily 1904-07, 1911-20,<br>1935-37, 1940-73 | "           |



CANADIAN AND UNITED STATES LAKE LEVEL DATA

| No. | Location                                                                                             | Agency                                                                                         | Period of Record                                                         | Data        |
|-----|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------|
| 64  | Lake Erie<br>Marblehead, Ohio<br>Lat. N. 41° 32' 40"<br>Long. W. 80° 43' 53"                         | Lake Survey Center<br>Room 608<br>Federal Bld. and U.S.<br>Court House<br>Detroit, Mich. 48221 | Monthly 1959-73<br>Daily 1959-73                                         | Water Level |
| 65  | Lake Erie<br>Cleveland, Ohio<br>Lat. N. 41° 32' 27"<br>Long. W. 81° 38' 08"                          | "                                                                                              | Monthly 1838, 1845-47<br>1851-53, 1856-57,<br>1859-1973<br>Daily 1900-73 | "           |
| 66  | Lake Erie<br>Erie, Penn.<br>Lat. N. 42° 09' 15"<br>Long. W. 80° 04' 30"                              | "                                                                                              | Monthly 1958-1973<br>Daily 1958-1973                                     | "           |
| 67  | Lake Erie<br>Barcelona, N. Y.<br>Lat. N. 42° 20' 35"<br>Long. W. 79° 35' 50"                         | "                                                                                              | Monthly 1960-1973<br>Daily 1960-1973                                     | "           |
| 68  | Lake Erie<br>Sturgeon Point, New York<br>Lat. N. 42° 41' 27"<br>Long. W. 79° 02' 52"                 | "                                                                                              | Monthly 1969-1973<br>Daily 1969-1973                                     | "           |
| 69  | Lake Erie<br>Buffalo, New York<br>Lat. N. 42° 52' 39"<br>Long. W. 78° 53' 27"                        | "                                                                                              | Monthly 1936-51, 1859-69,<br>1887-73<br>Daily 1887-73                    | "           |
| 70  | Lake Erie<br>Port Colborne, Ont.<br>Lat. N. 42° 52' 44"<br>Long. W. 79° 15' 20"                      | Marine Sciences<br>Directorate<br>Ottawa, Canada<br>KIA OES                                    | 1911-1973                                                                | "           |
| 71  | Lake Erie<br>Port Dove, Ont.<br>Lat. N. 42° 46' 85"<br>Long. W. 80° 12' 10"                          | "                                                                                              | 1958-1973                                                                | "           |
| 72  | Lake Erie<br>Port Stanley, Ont.<br>Lat. N. 42° 39' 54"<br>Long. W. 81° 12' 80"                       | "                                                                                              | 1908-1973                                                                | "           |
| 73  | Lake Erie<br>Erieau, Ont.<br>Lat. N. 42° 15' 62"<br>Long. W. 81° 55' 12"                             | "                                                                                              | 1957-1973                                                                | "           |
| 74  | Lake Erie<br>Pelee Point East, Ont.<br>Lat. N. 41° 54' 54"<br>Long. W. 82° 30' 51"                   | "                                                                                              | ?                                                                        | "           |
| 75  | Lake Erie<br>Pelee Point West, Ont.<br>Lat. N. 41° 54' 54"<br>Long. W. 82° 30' 62"                   | "                                                                                              | 1964-1973                                                                | "           |
| 76  | Lake Erie<br>Kingsville, Ont.<br>Lat. N. 42° 01' 60"<br>Long. W. 82° 44' 09"                         | "                                                                                              | 1962-1973                                                                | "           |
| 77  | Niagara River, Ontario<br>Street<br>Buffalo, N.Y.<br>Lat. N. 42° 56' 35"<br>Long. W. 78° 54' 37"     | Lake Survey Center<br>Room 608<br>Federal Bld. and U.S.<br>Court House<br>Detroit, Mich. 48221 | Monthly 1969-73<br>Daily 1969-73                                         | "           |
| 78  | Niagara River<br>Peace Bridge<br>Buffalo, N.Y.<br>Lat. N. 42° 54' 26"<br>Long. W. 78° 54' 05"        | "                                                                                              | Monthly 1968-73<br>Daily 1968-73                                         | "           |
| 79  | Niagara River<br>Tonawanda Island<br>Tonawanda, N. Y.<br>Lat. N. 43° 01' 32"<br>Long. W. 78° 53' 14" | "                                                                                              | Monthly 1969-73<br>Daily 1969-73                                         | "           |



## CANADIAN AND UNITED STATES LAKE LEVEL DATA

| No. | Location                                                                                                   | Agency                                                                                         | Period of Record                                                       | Data        |
|-----|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------|
| 80  | Niagara River<br>Black Rock Canal<br>Buffalo, N. Y.<br>Lat. N. 42° 56' 02"<br>Long. W. 78° 54' 27"         | Lake Survey Center<br>Room 608<br>Federal Bld. and U.S.<br>Court House<br>Detroit, Mich. 48221 | Monthly 1932-73<br>Daily 1932-73                                       | Water Level |
| 81  | Niagara River<br>Huntley Station<br>Tonawanda, New York<br>Lat. N. 42° 58' 06"<br>Long. W. 78° 55' 51"     | "                                                                                              | Monthly 1968-73<br>Daily 1968-73                                       | "           |
| 82  | Niagara River<br>La Salle Yacht Club<br>Niagara Falls, N.Y.<br>Lat. N. 43° 04' 24"<br>Long. W. 78° 59' 10" | "                                                                                              | Monthly 1969-73<br>Daily 1969-73                                       | "           |
| 83  | Niagara River<br>Niagara Intake<br>Niagara Falls, N.Y.<br>Lat. N. 43° 04' 40"<br>Long. W. 78° 00' 55"      | "                                                                                              | Monthly 1962-73<br>Daily 1962-73                                       | "           |
| 84  | Niagara River<br>American Falls,<br>Niagara Falls, N.Y.<br>Lat. N. 43° 04' 55"<br>Long. W. 79° 03' 45"     | "                                                                                              | Monthly 1955-73<br>Daily 1955-73                                       | "           |
| 85  | Niagara River<br>Ashland Ave.<br>Niagara Falls, N. Y.<br>Lat. N. 43° 06' 00"<br>Long. W. 79° 03' 35"       | "                                                                                              | Monthly 1957-73<br>Daily 1957-73                                       | "           |
| 86  | Lake Ontario<br>Olcott, N. Y.<br>Lat. N. 43° 20' 17"<br>Long. W. 78° 43' 39"                               | "                                                                                              | Monthly 1966-73<br>Daily 1966-73                                       | "           |
| 87  | Lake Ontario<br>Rochester, N. Y.<br>Lat. N. 43° 16' 10"<br>Long. W. 77° 37' 34"                            | "                                                                                              | Monthly 1846-1907, 1935<br>1953-73<br>Daily 1882-1907, 1935<br>1953-73 | "           |
| 88  | Lake Ontario<br>Oswego, N. Y.<br>Lat. N. 43° 27' 51"<br>Long. W. 76° 30' 42"                               | "                                                                                              | Monthly 1837-49,<br>1851-1973<br>Daily 1871-73                         | "           |
| 89  | Lake Ontario<br>Kingston (Portsmouth) Ont.<br>Lat. N. 44° 13' 05"<br>Long. W. 76° 31' 05"                  | Marine Sciences<br>Directorate<br>Ottawa, Canada<br>KIA OE6                                    | 1909-1973                                                              | "           |
| 90  | Lake Ontario<br>Pointe Petre, Ont.<br>Lat. N. 43° 50' 67"<br>Long. W. 77° 09' 45"                          | "                                                                                              | 1969-1973                                                              | "           |
| 91  | Lake Ontario<br>Brighton, Ont.<br>Lat. N. 44° 01'                                                          | "                                                                                              | 1908-1909                                                              | "           |
| 92  | Lake Ontario<br>Cobourg, Ont.<br>Lat. N. 43° 57' 47"<br>Long. W. 78° 09' 90"                               | "                                                                                              | 1956-73                                                                | "           |
| 93  | Lake Ontario<br>Toronto (Breakwater) Ont.<br>Lat. N. 43° 38'<br>Long. W. 79° 22'                           | "                                                                                              | 1969-1970                                                              | "           |
| 94  | Lake Ontario<br>Toronto, Ont.<br>Lat. N. 43° 38' 38"<br>Long. W. 79° 22' 83"                               | "                                                                                              | 1906-1973                                                              | "           |



CANADIAN AND UNITED STATES LAKE LEVEL DATA

| No. | Location                                                                            | Agency                                                      | Period of Record | Data        |
|-----|-------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------|-------------|
| 95  | Lake Ontario<br>Burlington, Ont.<br>Lat. N. 43° 20' 31"<br>Long. W. 79° 46' 16"     | Marine Sciences<br>Directorate<br>Ottawa, Canada<br>KIA 0B6 | 1970-1973        | Water Level |
| 96  | Lake Ontario<br>Hamilton (Stoney Creek),<br>Ont.<br>Lat. N. ~ 43°<br>Long. W. ~ 80° | "                                                           | 1961-1970        | "           |
| 97  | Lake Ontario<br>Port Dalhousie, Ont.<br>Lat. N. 43° 12'<br>Long. W. 79° 16'         | "                                                           | 1910-1956        | "           |
| 98  | Lake Ontario<br>Port Weller, Ont.<br>Lat. N. 43° 14' 20"<br>Long. W. 79° 13' 20"    | "                                                           | 1929-1973        | "           |



TABLE 3  
UNITED STATES ICE MEASUREMENT DATA

The first column gives the sequence number. "Location" is the site of observation. "Agency" refers to source for requesting data. "Period of Record" is given in years.



UNITED STATES ICE MEASUREMENT DATA

| No. | Location                         | Agency                                                                                          | Period of Record       | Data |
|-----|----------------------------------|-------------------------------------------------------------------------------------------------|------------------------|------|
|     | Lake Superior                    |                                                                                                 |                        |      |
| 1   | Michipicoten Harbor              | Lake Survey Center<br>Room 608<br>Federal Bld, and U. S.<br>Court House<br>Detroit, Mich. 48221 | 1967-1969              | Ice  |
| 2   | Harmony Bay                      | "                                                                                               | 1967-1969              | "    |
| 3   | Goulais Bay                      | "                                                                                               | 1967-1969              | "    |
| 4   | Mosquito Bay                     | "                                                                                               | 1968-1972              | "    |
| 5   | Gros Cap Light                   | "                                                                                               | 1967-1970              | "    |
| 6   | Waiska Bay                       | "                                                                                               | 1967-1968              | "    |
| 7   | Tahquamenon                      | "                                                                                               | 1967-1972              | "    |
| 8   | Grand Marais Harbor (Mian.)      | "                                                                                               | 1967-1968              | "    |
| 9   | Munishing South Bay              | "                                                                                               | 1967-1969<br>1970-1972 | "    |
| 10  | Marquette Harbor                 | "                                                                                               | 1967-1969              | "    |
| 11  | Keweenaw Bay                     | "                                                                                               | 1967-1971              | "    |
| 12  | Copper Harbor                    | "                                                                                               | 1967-1969              | "    |
| 13  | Ashland Harbor                   | "                                                                                               | 1966-1969<br>1970-1972 | "    |
| 14  | Bayfield Harbor                  | "                                                                                               | 1966-1968              | "    |
| 15  | Apostle Island                   | "                                                                                               | 1967-1969              | "    |
| 16  | Duluth Harbor                    | "                                                                                               | 1966-1970              | "    |
| 17  | Two Harbors                      | "                                                                                               | 1967-1969              | "    |
| 18  | Grand Marais Harbor,<br>Minn.    | "                                                                                               | 1966-1968              | "    |
| 19  | Grand Portage Bay                | "                                                                                               | 1967-1969<br>1970-1972 | "    |
| 20  | Isle Royale<br>Washington Harbor | "                                                                                               | 1967-1972              | "    |
| 21  | Port Arthur                      | "                                                                                               | 1966-1969              | "    |
| 22  | Black Bay                        | "                                                                                               | 1967-1969              | "    |
| 23  | East Nipigon Bay                 | "                                                                                               | 1967-1969              | "    |
| 24  | Marathon Peninsula Harbor        | "                                                                                               | 1966-1969              | "    |
| 25  | Point Iroquois                   | "                                                                                               | 1967-1969<br>1971-1970 | "    |
| 26  | Big Bay                          | "                                                                                               | 1967-1968              | "    |
| 27  | Schreiber Harbor                 | "                                                                                               | 1966-1968              | "    |
| 28  | Siskiwit Bay                     | "                                                                                               | 1967-1968              | "    |
| 29  | West Nipigon Bay                 | "                                                                                               | 1968-1969              | "    |
| 30  | Cedar Point                      | "                                                                                               | 1971-1972              | "    |
|     | St. Marys River                  |                                                                                                 |                        |      |
| 31  | Sweet                            | "                                                                                               | 1971-1972              | "    |
| 32  | Raber Bay                        | "                                                                                               | 1966-1972              | "    |
|     | Lake Michigan                    |                                                                                                 |                        |      |
| 33  | Green Bay                        | "                                                                                               | 1967-1971              | "    |



## UNITED STATES ICE MEASUREMENT DATA

| No.                       | Location                         | Agency                                                                                         | Period of Record       | Data |
|---------------------------|----------------------------------|------------------------------------------------------------------------------------------------|------------------------|------|
| Lake Michigan (Continued) |                                  |                                                                                                |                        |      |
| 34                        | Sturgeon Bay                     | Lake Survey Center<br>Room 608<br>Federal Bld. and U.S.<br>Court House<br>Detroit, Mich. 48221 | 1967-1969              | Ice  |
| 35                        | Hedgehog Harbor                  | "                                                                                              | 1967-1969              | "    |
| 36                        | Escanaba<br>Little Bay De Noc    | "                                                                                              | 1967-1969<br>1970-1972 | "    |
| 37                        | Naubinway Harbor                 | "                                                                                              | 1967-1969              | "    |
| 38                        | Little Traverse<br>Bay, Petoskey | "                                                                                              | 1967-1969<br>1971-1972 | "    |
| 39                        | Grand Traverse<br>Bay West Arm   | "                                                                                              | 1971-1972              | "    |
| 40                        | Menominee, Mich.<br>Green Bay    | "                                                                                              | 1971-1972              | "    |
| Lake Huron                |                                  |                                                                                                |                        |      |
| 41                        | St. Martin Bay                   | "                                                                                              | 1967-1969              | "    |
| 42                        | Mackinaw City                    | "                                                                                              | 1967-1972              | "    |
| 43                        | Cheboygan Duncan Bay             | "                                                                                              | 1967-1969              | "    |
| 44                        | Thunder Bay Alpena               | "                                                                                              | 1967-1972              | "    |
| 45                        | Saginaw Bay<br>Point Lookout     | "                                                                                              | 1967-1972              | "    |
| 46                        | Saginaw Bay<br>Wigwam Bay        | "                                                                                              | 1971-1972              | "    |
| 47                        | Silver Bay                       | "                                                                                              | 1968-1969              | "    |
| Lake St. Clair            |                                  |                                                                                                |                        |      |
| 48                        | Selfridge AFB                    | "                                                                                              | 1970-1972              | "    |
| 49                        | New Baltimore                    | "                                                                                              | 1967-1970<br>1971-1972 | "    |
| Lake Erie                 |                                  |                                                                                                |                        |      |
| 50                        | Erie Harbor<br>Marine Lake       | "                                                                                              | 1967-1969<br>1970-1972 | "    |
| 51                        | Marble Head - E. Harbor          | "                                                                                              | 1967-1969              | "    |
| 52                        | Brest Bay                        | "                                                                                              | 1967-1969<br>1970-1972 | "    |
| 53                        | Rondeau Harbor                   | "                                                                                              | 1967-1970              | "    |
| 54                        | Long Point Harbor                | "                                                                                              | 1969-1970              | "    |
| 55                        | Fort Erie                        | "                                                                                              | 1968-1969              | "    |
| 56                        | Buffalo Harbor                   | "                                                                                              | 1968-1969              | "    |
| 57                        | Marble Head<br>Catawba Island    | "                                                                                              | 1970-1972              | "    |
| Lake Ontario              |                                  |                                                                                                |                        |      |
| 58                        | Rochester                        | "                                                                                              | 1967-1972              | "    |
| 59                        | Little Sodus Bay                 | "                                                                                              | 1967-1969              | "    |
| 60                        | Henderson Harbor                 | "                                                                                              | 1967-1969<br>1970-1972 | "    |
| 61                        | Wilson Bay                       | "                                                                                              | 1967-1969<br>1970-1972 | "    |
| 62                        | Galop Island                     | "                                                                                              | 1968-1969              | "    |
| 63                        | Cape Vincent                     | "                                                                                              | 1971-1972              | "    |



TABLE 4  
UNITED STATES PERMANENT WATER TEMPERATURE STATIONS

The first column gives the sequence number. "Location" is the site of measurement. "Agency" refers to source for requesting data. The "Period of Record" indicates earliest operation of station as well as period of continuous record.



UNITED STATES PERMANENT WATER TEMPERATURE STATIONS

| No. | Location                                                                                       | Agency                                                                                         | Period of Record                                                                 | Data              |
|-----|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------|
| 1   | Lake Superior<br>Calumet, Mich.<br>Lat. N. 46° 16.5'<br>Long. W. 88° 31.7'                     | Lake Survey Center<br>Room 608<br>Federal Bld. and U.S.<br>Court House<br>Detroit, Mich. 48221 | Sept. 1, 1966 began<br>continuous record<br>from Sept. 1966-1973                 | Water Temperature |
| 2   | Lake Superior<br>Whitefish Point, Mich.<br>Lat. N. 46° 45.6'<br>Long. W. 84° 57.6'             | "                                                                                              | Sept. 5, 1966 began<br>continuous record<br>from Sept. 1966-1973                 | "                 |
| 3   | Lakes Michigan<br>and Huron<br>Mackinaw City, Mich.<br>Lat. N. 45° 46.8'<br>Long. W. 84° 43.1' | "                                                                                              | July 21, 1964 began<br>continuous record<br>from Aug. 1965-1973                  | "                 |
| 4   | Lake Michigan<br>Milwaukee, WI<br>Lat. N. 43° 03.0'<br>Long. W. 87° 52.8'                      | "                                                                                              | Oct. 1965 began<br>continuous record<br>from Nov. 1965-1973<br>missing some data | "                 |
| 5   | Lake Huron<br>Harbor Beach, Mich.<br>Lat. N. 43° 50.7'<br>Long. W. 82° 38.6'                   | "                                                                                              | Sept. 4, 1965 began<br>continuous record<br>from Aug. 1965-1973                  | "                 |
| 6   | St. Clair River<br>Port Huron, Mich.<br>Lat. N. 43° 00.2'<br>Long W. 82° 25.4'                 | "                                                                                              | Nov. 7, 1963 began<br>continuous record<br>from Aug. 1965-1973                   | "                 |
| 7   | Lake Erie<br>Marblehead, Ohio<br>Lat. N. 41° 32.7'<br>Long. W. 82° 43.9'                       | "                                                                                              | Nov. 12, 1963 began<br>continuous record from<br>March 1966-1973                 | "                 |
| 8   | Niagara River<br>Buffalo, N.Y.<br>Lat. N. 42° 52.6'<br>Long. W. 78° 53.4'                      | "                                                                                              | Oct. 26, 1964 began<br>continuous record from<br>Aug. 1965-1973                  | "                 |
| 9   | Lake Ontario<br>Olcott, N.Y.<br>Lat. N. 43° 20.4'<br>Long. W. 78° 43.2'                        | "                                                                                              | November 19, 1964 began<br>continuous record from<br>Nov. 1965-1973              | "                 |



TABLE 5  
GREAT LAKES METEOROLOGICAL DATA

The first column gives the sequence number for each state or province. First order stations are underlined. The most recent name is given first, additional names are in parentheses. Index numbers were assigned to United States Stations in 1940, and they are the best means for identifying stations. Numbers for Canadian Stations are as follows, first digit identifies the province, second and third digits districts, the last four numbers identify individual stations. Either latitude and longitude or country is presented. Additional numbers are included if a station was moved. Elevation is in feet above sea level, a range in values indicates some change at station. Agency abbreviations from the List of Climatological Records are as follows:

|                 |                                                                                                                                                                                                                             |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SG-1            | Monthly (quarterly until 1843) reports received by the Surgeon General's Office, 1819-1859 (continued in series VO).                                                                                                        |
| SG-2            | Bound registers kept by Army surgeons stationed at military posts, from which reports in series SG-1 were transcribed, 1819-1911.                                                                                           |
| SI              | Monthly reports of voluntary observers for the Smithsonian Institution, 1840-1873 (continued in series VO).                                                                                                                 |
| Lake Survey     | Monthly reports of meteorological observations made in connection with the survey of the northern and northwestern lakes, 1859-1876.                                                                                        |
| Regular Station | Weekly (until 1881) and monthly reports of regular stations of the Signal Office, 1870-1891, and of the Weather Bureau, 1891-1898.                                                                                          |
| VO              | Monthly reports of voluntary observers for the Signal Office, 1874-1891, and for the Weather Bureau, 1891-1892, and monthly reports of Army surgeons stationed at military posts, 1860-1893 (continues series SG-1 and SI). |
| W               | Monthly reports of observers in the corn and wheat region received by the Weather Bureau, 1896-1902.                                                                                                                        |
| R               | Monthly reports of special rainfall stations received by the Signal Office, 1888.                                                                                                                                           |
| Pr              | Private journals, diaries, and reports, 1720-1895, accumulated by the Smithsonian Institution, the Signal Office and the Weather Bureau.                                                                                    |



TABLE 5  
continued

"Period of Record" dates are often approximations, since records may not be continuous. An asterisk between dates indicates summer weather data only. An asterisk beside dates indicates some of record is for summer only. Types of data are temperature (T), precipitation (P), evaporation (E), humidity (H), solar radiation (S), and wind (W). A (C) indicates a recording rain gage. Type of data columns are left blank for stations collecting data prior to establishment of the United States Weather Bureau. The user is referred to the Environmental Data Service, National Climatic Center, Federal Building, Asheville, North Carolina 28801, for additional information.



Minnesota

| No. | Name & Index No.                           | Latitude<br>Longitude   | Elevation | Agency and Period of Record                                                                                                                                                                                               | T | P | E | H | W |
|-----|--------------------------------------------|-------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|
| 1   | Alborn                                     | 46 58<br>92 35          | 1320      | (WB)5/1927-10/1973(April-October only)                                                                                                                                                                                    | X | X |   | X | X |
| 2   | Aitkin Ranger Station<br>(0059)            | 46 32<br>93 43          | 1200-1215 | (WB)6/1940-present<br>1958-present                                                                                                                                                                                        | X | X |   |   |   |
| 3   | Babbitt (0390)                             | 47 41<br>91 55          | 1615-1875 | (WB)2/1920-present                                                                                                                                                                                                        | X | X |   |   |   |
| 4   | Backus                                     | 46 48<br>94 31          | -         | (WB)5/1940-7/1945                                                                                                                                                                                                         |   | X |   |   |   |
| 5   | Badoura                                    | 46 52<br>94 46          | 1412      | (WB)4/1931-5/1945                                                                                                                                                                                                         | X | X |   | X | X |
| 6   | Beaver Bay (Lake Co.)                      | -                       | -         | (SI)11/1858-5/1859,3-9/1860,1/1861-12/1873<br>(VO)12/1873-2/1875<br>(WB)12/1930-present                                                                                                                                   | X | C |   |   |   |
| 7   | Big Falls Ranger Station<br>(0746)         | 48 11-12<br>93 47-48    | 1220      | (WB)12/1925-present                                                                                                                                                                                                       |   | C |   |   |   |
| 8   | Big Fork (Power Plant)<br>(0754)           | 47 44-45<br>93 39-40    | 1300-1562 | (WB)12/1925-present                                                                                                                                                                                                       |   |   | X |   |   |
| 9   | Blanchard Power Station<br>(0826)          | 45 52<br>94 21          | 1100      | (WB)9/1940-present                                                                                                                                                                                                        |   |   | X |   |   |
| 10  | Brainerd (0934)                            | 46 22<br>94 11          | 1215      | (VO)12/1874-12/1875<br>(WB)8/1887-4/1955<br>(WB)4/1927-present                                                                                                                                                            | X | X |   |   |   |
| 11  | Brainerd Ranger Station<br>(0939)          | 46 22-24<br>94 08-12    | 1214-1360 | (WB)8/1923-present                                                                                                                                                                                                        | X | X |   | X | X |
| 12  | Brimson (0989)                             | 47 16<br>91 52          | 1520      | (WB)8/1923-present                                                                                                                                                                                                        |   | X |   |   |   |
| 13  | Buchanan (North Shore of<br>Lake Superior) | -                       | -         | (SI)12/1857,1-4/1858                                                                                                                                                                                                      |   |   |   |   |   |
| 14  | Burlington (Lake Co.)                      | -                       | -         | (SI)9/1857,1-12/1858,2-9/1860                                                                                                                                                                                             |   |   |   |   |   |
| 15  | Cambridge State Hospital<br>(1227)         | 45 34<br>93 14          | 1000      | (WB)5/1892-present                                                                                                                                                                                                        | X | C |   |   |   |
| 16  | Cass Lake (1734)                           | 47 23<br>94 37-38       | 1296-1320 | (SI)7,8,9,12/1852<br>(WB)4/1906-present<br>(WB)11/1962-present                                                                                                                                                            | X | X |   |   |   |
| 17  | Cedar (1390)                               | 45 19<br>93 17          | 610-907   | (WB)11/1962-present                                                                                                                                                                                                       | X | X |   |   |   |
| 18  | Centerville                                | 45 10<br>93 04          | 888       | (WB)7/1919-12/1927                                                                                                                                                                                                        | X | X | X |   | X |
| 19  | Clear Lake                                 | 45 27<br>94 00          | 991       | (WB)3/1892-8/1896                                                                                                                                                                                                         | X | X |   |   |   |
| 20  | Cloquet Forest Res.<br>Center (1630)       | 46 41-42<br>92 30-31    | 1265      | (WB)6-7/1902,4/1911-present                                                                                                                                                                                               | X | X |   |   |   |
| 21  | Coleraine (1675)                           | 47 16<br>93 28          | 1320      | (WB)7/1934-8/1954                                                                                                                                                                                                         | X | X |   |   |   |
| 22  | Cook (1776)                                | 47 52<br>93 04          | 1315      | (WB)1959-present                                                                                                                                                                                                          | X | X |   |   |   |
| 23  | Coon Creek                                 | 45 10<br>93 20          | -         | (WB)5/1919-4/1924                                                                                                                                                                                                         | X | X |   |   |   |
| 24  | Cotton (1840)                              | 47 11<br>92 25          | 1370      | (WB)9/1962-present                                                                                                                                                                                                        | X | X |   |   |   |
| 25  | Crane Lake Ranger Sta-<br>tion (1857)      | 48 15-16<br>92 28-30    | 1120      | (WB)1-9/1927<br>10/1942-present<br>1961-present<br>(WB)1/1887-3/1896                                                                                                                                                      | X | X | C |   |   |
| 26  | Cromwell                                   | 46 40<br>92 50          | 1306      | (WB)1/1887-3/1896                                                                                                                                                                                                         | X | X |   |   |   |
| 27  | Cut Foot Sioux                             | 47 31<br>94 01          | 1300      | (WB)8/1940-10/1973                                                                                                                                                                                                        |   | X |   | X | X |
| 28  | Duluth (Airport) (2248)                    | 46 50<br>92 11          | 1409-1428 | (WB)8/1940-present                                                                                                                                                                                                        |   |   |   |   |   |
| 29  | Duluth (City) (2253)                       | 46 46-47<br>92 06       | 625-1162  | (Reg. St.)11/1870-12/1892<br>(WB)1/1893-present<br>(WB)8/1915-9/1929                                                                                                                                                      | X | X |   | X | X |
| 30  | Duluth                                     | 46 52<br>92 06          | 1133      | (WB)8/1915-9/1929                                                                                                                                                                                                         | X | X |   |   |   |
| 31  | Duluth Harbor Station<br>(2246)            | 46 46<br>92 05          | 610       | (WB)1960-present                                                                                                                                                                                                          | X | X |   |   |   |
| 32  | Elk River (2500)                           | 45 18<br>93 35          | 910       | (WB)5/1940-present                                                                                                                                                                                                        |   | X |   |   |   |
| 33  | Ely Ranger Station                         | 47 54<br>91 51-53       | 1330-1470 | (WB)3/1911-11/1973                                                                                                                                                                                                        | X | X |   |   |   |
| 34  | Floodwood                                  | 46 55<br>92 54          | 1257      | (WB)1/1903-3/1913                                                                                                                                                                                                         | X | X |   |   |   |
| 35  | Fort Ripley (Fort Gaines)<br>(2904)        | 46 10-11<br>94 21-22    | 1136-1160 | (SG-1)7/1849-11/1850,12/1850-12/1859 (gaps)<br>(SG-2)9/1870-7/1877<br>(VO)1/1860-6/1865,8/1865-5/1866,9/1866-12/1868,<br>1,2,12/1869-5/1870,9/1870-7/1877,8/1888<br>(R)1-12/1888<br>(WB)1899-present<br>(WB)5/1940-5/1944 |   |   |   | X | X |
| 36  | Gabbro Lake Reservoir                      | 47 52<br>91 37          | -         | (WB)1899-present                                                                                                                                                                                                          |   |   |   | X | X |
| 37  | Grand Marias (3282)                        | 47 44-45<br>90 17-21    | 612-640   | (WB)10/1907-present                                                                                                                                                                                                       | X | X |   |   |   |
| 38  | Grand Portage (3293)                       | 47 55<br>89 44          | 650       | (SI)2,5-9/1867<br>(WB)7/1971-present                                                                                                                                                                                      | X | X |   |   |   |
| 39  | Grand Portage Ranger<br>Station (3296)     | 47 58-48 00<br>89 40 42 | 670 -1050 | (WB)1/1895-6/1897<br>5/1940-present<br>1958-present                                                                                                                                                                       | X | X | C |   |   |
| 40  | Grand Rapids NC School<br>(3303)           | 47 14-15<br>93 30       | 1281-1310 | (WB)6/1915-present                                                                                                                                                                                                        | X | X |   |   |   |
| 41  | Grandy                                     | 45 44<br>92 12          | 930       | (WB)3/1917-8/1920                                                                                                                                                                                                         | X | X |   |   |   |
| 42  | Gull Lake Dam (3411)                       | 46 25<br>94 21          | 1215      | (WB)2/1911-present                                                                                                                                                                                                        | X | C |   |   |   |



## Minnesota

| No. | Name & Index No.                       | Latitude<br>Longitude   | Elevation | Agency and Period of Record                                                 | T | P           | E | H | W |
|-----|----------------------------------------|-------------------------|-----------|-----------------------------------------------------------------------------|---|-------------|---|---|---|
| 43  | Gunflint Lake (3417)                   | 48 04-05<br>90 42-50    | 1560-1750 | (WB)5-6/1894<br>1/1942-present<br>(WB)11/1961-present<br>(WB)10/1954-1/1963 |   | X<br>C      |   |   |   |
| 44  | Hibbing (3724)                         | 47 25<br>92 56          | 1530      |                                                                             | X | X           |   |   |   |
| 45  | Hibbing Power Substation<br>(3727)     | 47 26-27<br>92 57-58    | 1076-1534 | (WB)12/1923-present<br>6/1962-present                                       | X | X           |   |   |   |
| 46  | Hibbing FAA Airport<br>(3730)          | 47 23<br>92 51          | 1347      | (WB)11/1962-present                                                         | X | X           |   |   |   |
| 47  | Hill City                              | 46 59<br>93 36          | 1247      | (WB)7/1932-10/1973                                                          | X | X           |   | X | X |
| 48  | Hinckley (3793)                        | 46 01<br>92 56-57       | 1032-1035 | (WB)2-9/1893, 2/1905-present                                                | X | C           |   |   |   |
| 49  | Holyoke (3863)                         | 46 28<br>92 23          | 1034      | (WB)11/1942-present                                                         |   | C           |   |   |   |
| 50  | Hovland                                | 47 50<br>90 00          | -         | (WB)6/1900-10/1907                                                          | X | X           |   |   |   |
| 51  | Hoyt Lakes (3921)                      | 47 35<br>92 08          | 1520      | (WB)1958-present                                                            | X | X           | X |   | X |
| 52  | Isabella (4068)                        | 47 37-38<br>91 20-23    | 1435-2010 | (WB)12/1925-6/1928<br>1957-present                                          | X | X<br>X<br>X |   |   |   |
| 53  | Island Lake Reservoir<br>(4096)        | 46 59<br>92 14          | 1372      | (WB)5/1940-present                                                          |   | X           |   |   |   |
| 54  | Isle (4103)                            | 46 08-15<br>93 28-30    | 1262-1300 | (WB)3/1936-11/1945<br>1959-present                                          |   | X           |   |   |   |
| 55  | Itaska (Anoka Co.)                     | -                       | -         | (SI)11/1860-7/1861, 3/1863                                                  |   |             |   |   |   |
| 56  | Kettle Falls (4306)                    | 48 30<br>92 39          | 1122      | (WB)8/1943-present                                                          |   | X           |   |   |   |
| 57  | Lake Vermillion                        | 48 00<br>92 00          | -         | (WB)3-7/1894                                                                | X | X           |   |   |   |
| 58  | Lawrence                               | -                       | -         | (WB)10/1894-10/1897                                                         | X | X           |   |   |   |
| 59  | Leech Lake (Chippewa<br>Agency) (4652) | 47 15<br>94 13          | 1301-1302 | (SI)2, 3/1871<br>(WB)4/1887-present                                         | X | C           |   |   |   |
| 60  | Little Falls (4793)                    | 45 58-46 00<br>94 21-23 | 1115-1135 | (WB)1/1895-present                                                          | X | C           |   |   |   |
| 61  | Little Falls Waterworks<br>(4798)      | 45 59<br>94 21          | 1115      | (WB)10/1941-1970                                                            |   | C           |   |   |   |
| 62  | Lusten                                 | 47 35<br>90 45          | 1202      | (WB)12/1895-12/1898                                                         | X | X           |   |   |   |
| 63  | Mahoning Mine (5020)                   | 47 28<br>92 59          | 1578      | (WB)12/1920-4/1962                                                          | X | X           |   |   |   |
| 64  | Marfield (St. Louis Co.)               | -                       | -         | (WB)11/1893-5/1895                                                          | X | X           |   |   |   |
| 65  | Meadowlands (5298)                     | 47 03-04<br>92 44-45    | 1270-1280 | (WB)12/1915-present                                                         | X | C           |   |   |   |
| 66  | Milaca (5392)                          | 45 45<br>93 39          | 1072-1080 | (WB)2/1897-present                                                          | X | X           |   |   |   |
| 67  | Moose Lake (5598)                      | 46 27-30<br>92 45-48    | 1085-1110 | (WB)11/1913-10/1918, 8/1938-present                                         | X | X           |   |   |   |
| 68  | Mora (5615)                            | 45 53<br>93 18          | 990-1001  | (WB)6/1904-present                                                          | X | X           |   |   |   |
| 69  | Mount Iron                             | 47 32<br>92 36          | 1510      | (WB)6/1895-8/1910                                                           | X | X           |   |   |   |
| 70  | Nickerson                              | 46 26<br>92 30          | 1157      | (WB)6/1916-5/1919                                                           | X | X           |   |   |   |
| 71  | North Branch                           | 45 30<br>93 00          | 879       | (WB)12/1893-1/1894                                                          | X |             |   |   |   |
| 72  | Onamia Ranger Station<br>(6166)        | 46 04<br>93 40          | 1260-1262 | (WB)2-7/1935, 10/1941-present                                               |   | C           |   |   |   |
| 73  | Orr Ranger Station<br>(6213)           | 48 03<br>92 50          | 1390      | (WB)1/1926-present                                                          |   | C           |   |   |   |
| 74  | Paynesville (6386)                     | 45 23<br>94 44          | 1175      | (WB)10/1970-present                                                         | X | X           |   |   |   |
| 75  | Pierz                                  | 45 58<br>94 06          | 1162      | (WB)9/1912-11/1916                                                          | X | X           |   |   |   |
| 76  | Pigeon River Bridge<br>(6505)          | 48 00<br>89 42          | 950       | (WB)8/1924-6/1950                                                           |   | X           |   |   |   |
| 77  | Pine River Dam (6547)                  | 46 40-41<br>94 07       | 1251      | (WB)3/1887-present                                                          | X | X           |   |   |   |
| 78  | Pokegama Dam (6612)                    | 47 15<br>93 35          | 1280      | (WB)4/1887-present                                                          | X | C           |   |   |   |
| 79  | Poplar                                 | 46 35<br>94 40          | 1804      | (WB)5-9/1907                                                                | X | X           |   |   |   |
| 80  | Princeton                              | 45 35<br>93 35          | 961       | (WB)8/1887-9/1893                                                           | X | X           |   |   |   |
| 81  | Remer (6849)                           | 47 03<br>93 54-55       | 1343-1345 | (WB)10/1934-present<br>7/1959-present                                       | X | X           |   |   |   |
| 82  | Riverton (6972)                        | 46 28<br>94 03          | 1182      | (WB)11/1924-present                                                         |   | X           |   |   |   |
| 83  | Royalton                               | 45 50<br>94 18          | 1080      | (WB)9-11/1893                                                               | X | X           |   |   |   |
| 84  | Rush City                              | 45 40<br>93 00          | 918       | (WB)9/1887-9/1894                                                           | X | X           |   |   |   |
| 85  | St. Francis (7308)                     | 45 20<br>93 22          | 925       | (WB)10/1954-present                                                         |   | X           |   |   |   |
| 86  | Sandstone                              | 46 10<br>92 54          | 850       | (WB)9/1911-5/1912                                                           | X | X           |   |   |   |
| 87  | Sandy Lake Dam Libby<br>(7460)         | 46 48<br>93 19          | 1234      | (WB)8/1892-present                                                          | X | C           |   |   |   |



Minnesota

| No. | Name & Index No.                | Latitude<br>Longitude         | Elevation | Agency and Period of Record                            | T | P | E | H | /W |
|-----|---------------------------------|-------------------------------|-----------|--------------------------------------------------------|---|---|---|---|----|
| 88  | Sawbill                         | 47 50-52                      | 1500-1520 | (WB)5/1929-10/1941                                     | X | X |   | X | X  |
| 89  | Schroeder                       | 90 39-52<br>47 33             | 1200      | (WB)5/1940-7/1943                                      |   | X |   |   |    |
| 90  | Side Lake                       | 90 54<br>47 30-40             | 1500      | (WB)7/1927-10/1973                                     | X | X |   | X | X  |
| 91  | Spruce Lake Camp                | 92 55-93 01<br>47 18          | 1590      | (WB)4/1936-5/1941                                      |   | X |   |   |    |
| 92  | Stevens Mine                    | 91 40<br>47 34                | 1500      | (WB)11/1906-3/1914                                     | X | X |   |   |    |
| 93  | Stillwater (8037)               | 92 12<br>45 02-15<br>92 45-48 | 650-710   | (SI)11/1858<br>(WB)4/1905-3/1919<br>7/1944-present     |   | X |   |   |    |
| 94  | Sunrise City                    | 45 35<br>92 50                | 1742      | (WB)2/1894-2/1896                                      | X | X |   |   |    |
| 95  | Tamarack (8187)                 | 46 38<br>93 08                | 1270      | (SI)12/1863-3/1864<br>(WB)1960-7/1961                  | X | X |   |   |    |
| 96  | Taylor's Falls (8204)           | 45 25<br>92 39                | 759       | (WB)9/1906-12/1949                                     | X | X |   |   |    |
| 97  | Tofte Ranger Station<br>(8280)  | 47 34<br>90 52                | 680       | (WB)11/1942-present                                    |   | C |   | X | X  |
| 98  | Tower Ranger Station<br>(8311)  | 47 45-48<br>92 17             | 1375-1460 | (WB)1/1895-present<br>1/1895-12/1925, 9/1962-present   | X | X |   |   |    |
| 99  | Twin City Ordinance<br>Plant    | 45 05<br>93 10                | 918       | (WB)11/1942-12/1945                                    | X | X |   |   |    |
| 100 | Two Harbors (8419)              | 47 01<br>91 40-41             | 614-630   | (WB)2/1894-present                                     | X | X |   |   |    |
| 101 | Virginia OIMC Lab (8543)        | 47 30-32<br>92 32-33          | 1435-1445 | (WB)9/1910-present                                     | X | C |   |   |    |
| 102 | Wales (8613)                    | 47 13-14<br>91 43             | 1715      | (WB)10/1943-present                                    |   | C |   |   |    |
| 103 | Walker Ah-Gwah-Ching<br>(8618)  | 47 04<br>94 35                | 1336-1407 | (WB)12/1907-present                                    | X | X |   |   |    |
| 104 | Walker Ranger Station<br>(8621) | 47 06<br>94 34                | 1358-1362 | (WB)10/1939-present                                    |   | C |   |   |    |
| 105 | White Bear                      | 45 10<br>93 00                | 938       | (WB)8/1900-8/1901                                      | X | X |   |   |    |
| 106 | White Face Reservoir<br>(8939)  | 47 17<br>92 11                | 1492      | (WB)8/1923-present                                     |   | X |   |   |    |
| 107 | Willow River                    | 46 19<br>92 48                | 1048      | (WB)3/1898-3/1910                                      | X | X |   |   |    |
| 108 | Winnibigoshish Dam<br>(9059)    | 47 26<br>94 03                | 1315      | (WB)4/1887-present                                     | X | C |   |   |    |
| 109 | Winton Power Plant<br>(9101)    | 47 56<br>91 46-48             | 1318-1417 | (WB)11/1913-3/1920<br>5/1940-present<br>7/1959-present | X | X |   |   |    |
| 110 | Wright (9173)                   | 46 43<br>93 04                | 1290      | (WB)7/1961-present                                     | X | X |   |   |    |
| 111 | Wyoming                         | 45 20<br>93 00                | 900       | (WB)6/1901-5/1904                                      |   | X |   |   |    |



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|-----|------------------------------------------------------------|-----------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|
| 1   | Alvin                                                      | 45 59<br>86 51        | 1650      | (WB)Unknown                                                                                                                                |   | X |   |   |   |
| 2   | Amery Black Brook Hydro-<br>electric Power Plant<br>(0175) | 45 16-19<br>92 20-23  | 1000-1070 | (WB)1/1922-present                                                                                                                         | X | X |   |   |   |
| 3   | Amherst                                                    | 44 28<br>89 17        | 1194      | (WB)12/1890-4/1908                                                                                                                         | X | X |   |   |   |
| 4   | Antigo (0239)                                              | 45 06-09<br>89 07-09  | 1480-1489 | (WB)5/1894-present                                                                                                                         |   |   |   |   |   |
| 5   | Appleton (Appleton Power<br>Plant) (0265)                  | 44 15-17<br>88 24     | 742-800   | (SI)1/1856-12/1859,1-12/1861,4/1867-5/1870,1/<br>1871<br>(VO)1,2,6/1891,12/1892<br>(WB)1-6/1893,4/1901-present<br>(WB)12/1894-3/1897       |   |   |   |   |   |
| 6   | Appolonia                                                  | 45 25<br>91 19        | -         |                                                                                                                                            | X | X |   |   |   |
| 7   | Arboretum - Univ. of<br>Wisconsin (0273)                   | 43 02<br>89 26        | 865       | (WB)9/1971-present                                                                                                                         | X | X |   |   |   |
| 8   | Arlington (0307)                                           | 43 20<br>89 22-23     | 1040-1049 | (WB)5/1931-3/1971                                                                                                                          | X | X |   |   |   |
| 9   | Arlington University<br>Farm (0308)                        | 43 30<br>89 30        | 1010      | (WB)6/1962-present                                                                                                                         | X | X | X |   |   |
| 10  | Ashland Experimental<br>Farm (0349)                        | 46 34-35<br>90 58     | 615-685   | (SI)9/1860-9/1861<br>(VO)4/1874-5/1882<br>(WB)3/1893-12/1894,2/1900-present<br>(SI)1,10/1851,11/1852<br>(WB)11/1943-5/1953                 | X | C |   |   |   |
| 11  | Aztalon (Jefferson Co.)                                    | -                     | -         |                                                                                                                                            |   |   |   |   |   |
| 12  | Babbs Island (Exelund)<br>(0448)                           | 45 47<br>90 45        | 1300      | (WB)11/1943-5/1953                                                                                                                         | X |   |   |   |   |
| 13  | Babcock (0456)                                             | 44 18<br>90 06        | 970-980   | (WB)11/1944-present                                                                                                                        |   |   | C |   |   |
| 14  | Baraboo (0516)                                             | 43 28-29<br>89 44     | 823-961   | (SI)2-11/1852,9/1864-12/1869,1/1871-1/1872<br>(VO)7/1891-12/1892<br>(WB)1/1893-11/1894<br>11/1913-3/1922,8/1939-present<br>12/1949-present | X | X | X |   |   |
| 15  | Barron                                                     | 45 30<br>91 50        | 1115      | (VO)6/1891-12/1892<br>(WB)1/1893-9/1921                                                                                                    | X | X |   |   |   |
| 16  | Bayfield (0603)                                            | 46 47-53<br>90 49-50  | 600-820   | (SI)9/1858-3/1859,1-4/1867,1-9/1868,1/1869-<br>7/1873<br>(WB)12/1890-12/1902,6/1910-10/1914,5/1938-<br>present                             |   |   |   |   |   |
| 17  | Beaver Dam (0645)                                          | 43 26-28<br>88 50-54  | 873       | (WB)1/1891-7/1895,4/1941-present<br>2/1953-present                                                                                         | X | X |   |   |   |
| 18  | Bellefontaine (Columbia<br>Co.)                            | -                     | -         | (SI)2-12/1852,8,10/1853-9/1854                                                                                                             |   |   |   |   |   |
| 19  | Belleville                                                 | 42 51<br>89 33        | -         | (WB)4/1893-10/1895                                                                                                                         | X | X |   |   |   |
| 20  | Beloit (Beloit College)<br>(0696)                          | 42 30<br>89 02        | 780       | (SI)1/1851-12/1852,8,10/1853-12/1873<br>(VO)1/1874-9/1888,6/1890-6/1892<br>(WB)1892-present                                                | X | X |   |   |   |
| 21  | Berlin Lock (0735)                                         | 43 58<br>88 56-57     | 762-777   | (WB)2/1891,6/1891-4/1892,12/1894-9/1895,6/1904-<br>5/1906,6/1925-7/1951                                                                    | X | X |   |   |   |
| 22  | Berlin (Power Plant<br>(0740)                              | 43 58<br>88 57        | 760       | (WB)4/1941-present                                                                                                                         |   |   | C |   |   |
| 23  | Big Falls Hydroelectric<br>Plant (0773)                    | 45 33<br>90 57        | 1220      | (WB)1/1956-present                                                                                                                         |   | X |   |   |   |
| 24  | Big St. Germain Dam<br>(0786)                              | 45 55<br>89 31-32     | 1602-1628 | (WB)1/1910-10/1971                                                                                                                         | X | X |   |   |   |
| 25  | Blanchardville (0890)                                      | 42 48-49<br>89 51-52  | 796-885   | (WB)4/1941-present                                                                                                                         |   |   | C |   |   |
| 26  | Bloomer (0904)                                             | 45 06-07<br>91 29-30  | 999       | (WB)7/1944-present                                                                                                                         | X | X |   |   |   |
| 27  | Bloomfield (Walworth<br>County)                            | -                     | -         | (SI)5/1863-12/1873<br>(VO)1/1874-4/1881<br>(WB)6/1962-present                                                                              |   |   |   |   |   |
| 28  | Blue Mounds (0929)                                         | 42 58<br>89 49        | 970       |                                                                                                                                            |   | X |   |   |   |
| 29  | Bowler (Bowler Ranger<br>St.) (0991)                       | 44 52<br>88 59        | 1080      | (WB)1/1939-present<br>8/1959-present                                                                                                       | X | X |   |   |   |
| 30  | Breakwater (1039)                                          | 45 50<br>88 15        | 1140      | (WB)9/1922-present                                                                                                                         |   | X |   |   |   |
| 31  | Breed (1044)                                               | 45 04<br>88 26        | 880       | (WB)1959-present                                                                                                                           | X | X |   |   |   |
| 32  | Brillion (1064)                                            | 44 11<br>88 04        | 815-822   | (WB)9/1924-present                                                                                                                         |   | X |   |   |   |
| 33  | Bristol                                                    | 42 35<br>88 03        | 780       | (SI)6/1859-6/1862,2,8,9/1864<br>(WB)2-10/1908                                                                                              | X | X |   |   |   |
| 34  | Brodhead (1078)                                            | 42 36-37<br>89 22-23  | 780-812   | (WB)11/1897-present                                                                                                                        | X | X |   |   |   |
| 35  | Brule Island (1139)                                        | 45 57<br>88 13        | 1250      | (WB)9/1922-present<br>5/1936-present                                                                                                       | X | X |   |   |   |
| 36  | Brule Ranger Station<br>(1131)                             | 46 32<br>91 35        | 994       | (WB)5/1930-present                                                                                                                         |   | X |   |   |   |
| 37  | Buckatabon (1155)                                          | 46 01<br>89 19        | 1650      | (WB)12/1946-present                                                                                                                        |   | X |   |   |   |
| 38  | Burlington (1205)                                          | 42 40<br>88 16        | 760       | (WB)1/1945-present<br>10/1951-present                                                                                                      | X | X |   |   |   |
| 39  | Burnett (1213)                                             | 43 28-31<br>88 42-44  | 880       | (WB)9/1903-11/1970                                                                                                                         | X | C |   |   |   |
| 40  | Butternut                                                  | 46 00<br>90 30        | 1508      | (VO)10/1889-10/1891,1-4,11,12/1892<br>(WB)11/1892-1/1908                                                                                   | X | X |   |   |   |
| 41  | Cadiz                                                      | 42 32<br>89 48        | 599       | (VO)9/1888-12/1892                                                                                                                         |   |   |   |   |   |



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| 42        | Caldwell Prairie (Rec. Co)                                       | -                     | -         | (SI)9-11/1862                                                                                                                                                                                            |   |   |   |   |   |   |
| 43        | Cambria                                                          | 43 32<br>89 05        | 866       | (WB)1-12/1931                                                                                                                                                                                            | X | X |   |   |   |   |
| 44        | Camp Smith (Green Bay)                                           | -                     | -         | (SG-1)11/1821-1/1822                                                                                                                                                                                     |   |   |   |   |   |   |
| 45        | Carter (Forest Co.)                                              | -                     | -         | (R)3-12/1888                                                                                                                                                                                             |   |   | X |   |   |   |
| 46        | Cecil                                                            | 44 40<br>88 27        | 804       | (WB)4/1907-9/1924                                                                                                                                                                                        | X | X |   |   |   |   |
| 47        | Cedar Falls Hydro Plant<br>(1308)                                | 44 56<br>91 53        | 834       | (WB)8/1945-present                                                                                                                                                                                       |   |   | X |   |   |   |
| 48        | Centralia                                                        | 44 21<br>89 50        | 896       | (WB)12/1890-1/1897                                                                                                                                                                                       | X | X |   |   |   |   |
| 49        | Charmany University Farm<br>(1416)                               | 43 03<br>89 28        | 1050      | (WB)10/1963-present                                                                                                                                                                                      | X | C |   |   |   |   |
| 50        | Cherokee (1503)                                                  | 44 54<br>90 13        | 1280-1300 | (WB)12/1946-7/1954                                                                                                                                                                                       |   |   | X |   |   |   |
| 51        | Chelton (Chilton Sewage<br>Plant) (1568)                         | 44 02<br>88 09        | 840-900   | (WB)1/1894-10/1910, 11/1939-present                                                                                                                                                                      | X | C |   |   |   |   |
| 52        | Chippewa Falls (1578)                                            | 44 56<br>91 23-24     | 840-925   | (R)1-12/1888<br>(WB)1/1889-6/1905, 1/1906-8/1908, 10/1939-present                                                                                                                                        |   |   | X |   |   |   |
| 53        | City Point                                                       | 44 24<br>90 20        | 973       | (WB)10/1893-5/1908                                                                                                                                                                                       | X | X |   |   |   |   |
| 54        | Clinton (1667)                                                   | 42 35-37<br>88 51-52  | 920-940   | (WB)12/1939-present                                                                                                                                                                                      |   |   | C |   |   |   |
| 55        | Clintonville (1676)                                              | 44 37-39<br>88 41-45  | 795-824   | (WB)8/1952-present<br>5/1940-present                                                                                                                                                                     | X |   | C |   |   |   |
| 56        | Coddington (1708)                                                | 44 22<br>89 32        | 1060      | (WB)9/1921-present                                                                                                                                                                                       | X | C |   |   |   |   |
| 57        | Colby (1720)                                                     | 44 53<br>90 18        | 1325      | (WB)1/1949-5/1967                                                                                                                                                                                        |   |   | C |   |   |   |
| 58        | Coleman                                                          | 45 04-06<br>88 02     | 723       | (WB)5/1941-6/1944                                                                                                                                                                                        |   |   | C |   |   |   |
| 59        | Columbus (Columbia Co.)                                          | -                     | -         | (VO)4,5/1885, 12/1892                                                                                                                                                                                    |   |   |   |   |   |   |
| 60        | Cornell                                                          | 45 10<br>91 10        | 993       | (WB)10/1912-7/1913                                                                                                                                                                                       | X | X |   |   |   |   |
| 61        | Cornucopia                                                       | 46 52<br>91 05        | 640       | (WB)5/1912-11/1937                                                                                                                                                                                       | X | X |   |   |   |   |
| 62        | Cottage Grove                                                    | 43 02<br>89 12        | 888       | (WB)10/1910-3/1915                                                                                                                                                                                       |   |   | X |   |   |   |
| 63        | Couderay (1847)                                                  | 45 48-50<br>91 17-28  | 1265-1560 | (WB)5/1941-present<br>7/1951-present                                                                                                                                                                     | X |   | C |   |   |   |
| 64        | Crandon (Forest Co.)                                             | -                     | -         | (VO)4-9, 12/1891-12/1892                                                                                                                                                                                 |   |   |   |   |   |   |
| 65        | Crandon Ranger Station<br>(1875)                                 | 45 34-46<br>88 52-55  | 1095-1650 | (WB)1/1893-11/1903, 4/1907-7/1919, 4/1932-10/1934<br>1/1938-present                                                                                                                                      | X | X |   |   |   |   |
| 66        | Cranmoor (1897)                                                  | 44 21<br>90 00        | -         | (WB)6/1904-8/1908                                                                                                                                                                                        |   |   |   |   |   |   |
| 67        | Crivitz High Falls (1897)                                        | 45 17<br>88 12        | 827-877   | (WB)10/1911-present                                                                                                                                                                                      | X | C |   |   |   |   |
| 68        | Cumberland (1923)                                                | 45 32<br>92 01-02     | 1240-1241 | (WB)5/1891-6/1892, 12/1931-present                                                                                                                                                                       | X | X |   |   |   |   |
| 69        | Curtiss (1931)                                                   | 44 57<br>90 26        | 1370      | (WB)11/1939-present                                                                                                                                                                                      |   |   | X |   |   |   |
| 70        | Dalton (1970)                                                    | 43 39<br>89 12        | 857       | (WB)8/1944-present                                                                                                                                                                                       | X | X |   |   |   |   |
| 71        | Danbury (1978)                                                   | 46 00-01<br>92 22     | 900-950   | (WB)9/1919-present                                                                                                                                                                                       | X | X |   |   |   |   |
| 72        | Darlington (2001)                                                | 42 41<br>90 07        | 820-930   | (WB)2/1901-present                                                                                                                                                                                       | X | X |   |   |   |   |
| 73        | Dartford (Green Lake Co.)                                        | -                     | -         | (SI)3/1861-4/1862                                                                                                                                                                                        |   |   |   |   |   |   |
| 74        | Deer Park (2041)                                                 | 45 12<br>92 24        | 1058      | (WB)5/1941-1/1952                                                                                                                                                                                        |   |   | C |   |   |   |
| 75        | Delafield (Summit Town-<br>ship; Nashotah House<br>Waukesha Co.) | -                     | -         | (SI)5-12/1859, 1/1861-6/1863                                                                                                                                                                             |   |   |   |   |   |   |
| 76        | Delavan                                                          | 42 38<br>88 19        | 920       | (SI)9/1864-12/1867, 1/1873<br>(VO)6/1886-5/1890, 11/1890-5/1891, 11/1891-3/1892-<br>6, 11, 12/1892<br>(WB)1/1891-7/1922<br>(VO)12/1887-11/1888<br>(VO)6/1891-5/1892<br>(WB)8/1896-8/1917, 5/1939-present | X | X |   |   |   |   |
| 77        | Denster (Juneau Co.)                                             | -                     | -         |                                                                                                                                                                                                          |   |   |   |   |   |   |
| 78        | Dodgeville (2173)                                                | 42 57-59<br>90 07     | 1116-1220 | (WB)8/1896-8/1917, 5/1939-present                                                                                                                                                                        | X | X |   |   |   |   |
| 79        | Downing                                                          | 45 03<br>92 08        | 983       | (WB)7/1902-8/1937                                                                                                                                                                                        | X | X |   |   |   |   |
| 80        | Drummond (Ranger Station)<br>(2240)                              | 46 20-21<br>91 15-22  | 1237-1265 | (WB)11/1942-present<br>1961-present                                                                                                                                                                      | X |   | C |   |   |   |
| 81        | Dunbar                                                           | 45 38<br>88 08        | -         | (WB)5/1940-10/1946                                                                                                                                                                                       |   |   | X |   |   |   |
| 82        | Eagle (2302)                                                     | 42 53-57<br>88 27-29  | 947-1030  | (WB)10/1939-present                                                                                                                                                                                      |   |   | C |   |   |   |
| 83        | Eagle River (2314)                                               | 45 54-55<br>89 15-19  | 1625-1645 | (WB)12/1946-present                                                                                                                                                                                      |   |   | X |   |   |   |
| 84        | Easton                                                           | 43 47<br>89 50        | 980       | (WB)7/1876-2/1879, 6/1896-12/1904                                                                                                                                                                        | X | X |   |   |   |   |
| 85        | Eau Claire Reservoir<br>(2447)                                   | 44 43-44<br>89 42-45  | 1120-1138 | (WB)10/1939-present                                                                                                                                                                                      |   |   | C |   |   |   |
| 86        | Edgerton (Rock Co.)                                              | -                     | -         | (SI)7/1867-11/1873<br>(VO)6-8/1880, 1/1881-2/1882                                                                                                                                                        |   |   |   |   |   |   |



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| 87  | Eldorado (2507)                     | 43 48-49<br>88 37-38    | 865-885   | (WB)1/1939-present                                                                                 | X | C |   |   |   |
| 88  | Elkhorn (Walworth Co.)              | -                       | -         | (SI)3/1872,2-12/1873                                                                               |   |   |   |   |   |
| 89  | Elroy                               | 43 45<br>90 18          | 700       | (WB)1-10/1891                                                                                      | X | X |   |   |   |
| 90  | Embarras (Waupaca Co.)              | -                       | -         | (SI)1/1864-10/1873<br>(VO)11/1873-12/1892                                                          |   |   |   |   |   |
| 91  | Emerald Grove (Rock Co.)            | -                       | -         | (SI)3-12/1849,2/1851-12/1852,8/1853                                                                |   |   |   |   |   |
| 92  | Estella                             | 45 10<br>91 00          | -         | (WB)8/1893-6/1894                                                                                  | X | X |   |   |   |
| 93  | Evansville (Rock Co.)               | -                       | -         | (VO)12/1882,1/1883,1-6/1884,10/1885,2,5/1886                                                       |   |   |   |   |   |
| 94  | Flambeau Reservoir (2814)           | 46 04<br>90 14          | 1564      | (WB)5/1926-present                                                                                 |   | X |   |   |   |
| 95  | Florence                            | 45 54<br>88 16          | 1290-1293 | (VO)5/1891-12/1892<br>(WB)12/1892-8/1935                                                           | X | X |   |   |   |
| 96  | Fond du Lac (Cresco)<br>(2839)      | 43 44-48<br>88 26-27    | 756-800   | (SI)7-12/1849,1-12/1855<br>(VO)3/1886-12/1889,4/1890-12/1892<br>(WB)1/1891-present                 | X | X |   |   |   |
| 97  | Fontana (2844)                      | 42 33<br>88 35          | 1045      | (WB)1920-1/1970<br>1905-1/1970                                                                     | X | X |   |   |   |
| 98  | Fort Atkinson (2869)                | 42 54-56<br>88 49-51    | 796-840   | (WB)9/1941-present                                                                                 | X | X |   |   |   |
| 99  | Fort Howard (Green Bay)             | -                       | -         | (SG-1)8/1821-6/1841,10/1849-5/1852                                                                 |   |   |   |   |   |
| 100 | Fort Winnebago                      | -                       | -         | (SG-1)1/1829-9/1833,1/1834-6/1845                                                                  |   |   |   |   |   |
| 101 | Foxboro (2889)                      | 46 25-30<br>92 15-17    | 930-1255  | (WB)11/1963-present                                                                                | X | X |   |   |   |
| 102 | Foxboro (2893)                      | 46 25<br>92 15          | 1255      | (WB)1960-11/1963                                                                                   | X | X |   |   |   |
| 103 | Fox Lake (2901)                     | 43 33<br>88 55          | -         | (WB)4/1941-12/1953                                                                                 |   | X |   |   |   |
| 104 | Franklin (Sheboygan<br>County)      | -                       | -         | (VO)4/1881-5/1886,12/1886-1/1888                                                                   |   |   |   |   |   |
| 105 | Frederic (2934)                     | 95 39-40<br>92 28-29    | 1210-1240 | (WB)5/1940-5/1971                                                                                  | X | C |   |   |   |
| 106 | Fredonia (Ozaukee Co.)              | -                       | -         | (VO)1/1888-5/1889                                                                                  |   |   |   |   |   |
| 107 | Friendship (Adams Co.)              | -                       | -         | (VO)4-10/1889                                                                                      |   |   |   |   |   |
| 108 | Friendship Ranger<br>Station (2973) | 43 58<br>89 48-49       | 956-980   | (WB)1/1930-present                                                                                 | X | C |   | X | X |
| 109 | Germantown (3058)                   | 43 13<br>88 07-09       | 850-880   | (WB)6/1949-present                                                                                 | X | X |   |   |   |
| 110 | Glen Flora                          | 45 30<br>90 55          | 1475      | (WB)9/1912-4/1917                                                                                  | X | X |   |   |   |
| 111 | Glidden                             | 46 09<br>90 35          | 1519      | (WB)5/1909-3/1910                                                                                  | X | X |   |   |   |
| 112 | Goodman (3174)                      | 45 37<br>88 20          | 1385      | (WB)1959-present                                                                                   | X | X |   |   |   |
| 113 | Goodrich (3182)                     | 45 08-10<br>90 04-06    | 1390-1420 | (WB)1/1945-present                                                                                 |   | X |   |   |   |
| 114 | Gordon (3186)                       | 46 14-15<br>91 45-48    | 1040-1060 | (WB)11/1951-present                                                                                | X | X |   |   |   |
| 115 | Grantsburg (3242)                   | 45 47<br>92 41-44       | 990       | (VO)4/1889-11/1890,10-12/1892<br>(WB)11/1892-7/1950                                                | X | X |   |   |   |
| 116 | Grantsburg (3244)                   | 45 48<br>92 40-42       | 929-990   | (WB)1950-present                                                                                   | X | X |   |   |   |
| 117 | Gratiot                             | 42 35<br>90 03          | 798       | (WB)7/1896-9/1900                                                                                  | X | X |   |   |   |
| 118 | Green Bay (3269)                    | 44 29-31<br>87 58-88 08 | 590-682   | (SI)1-12/1859,1/1864-9/1865<br>(Reg. St.)9/1886-12/1892<br>(WB)9/1886-present<br>(SI)1/1851-4/1852 |   |   |   |   |   |
| 119 | Green Lake (Green Lake<br>Co.)      | -                       | -         | (VO)5/1889-4/1891                                                                                  |   |   |   |   |   |
| 120 | Greenwood (Clark Co.)               | -                       | -         | (WB)7/1952-present                                                                                 | X | X |   |   |   |
| 121 | Gurney (332)                        | 46 28<br>90 30          | 980-1000  | (WB)10/1902-present                                                                                | X | X |   |   |   |
| 122 | Hancock Exp. Farm                   | 44 07-09<br>89 31-32    | 1076-1091 | (WB)10/1902-present                                                                                |   |   |   |   |   |
| 123 | Hartford (Sewage Plant)<br>(3453)   | 43 18-19<br>88 23       | 980-1014  | (Fr.)4/1859-7/1862<br>(WB)8/1893-2/1901,6/1945-present<br>(WB)6/1953-present                       | X | C |   |   |   |
| 124 | Hartland                            | 43 06<br>88 22          | 927       | (WB)12/1896-11/1901                                                                                | X | X |   |   |   |
| 125 | Harvey (Jefferson Co.)              | -                       | -         | (VO)4/1891-12/1892                                                                                 |   |   |   |   |   |
| 126 | Hayward (Sawyer Co.)                | -                       | -         | (VO)3-10/1889,1/1890-4/1892                                                                        |   |   |   |   |   |
| 127 | Hayward Ranger Station<br>(3511)    | 46 00-01<br>91 29-36    | 1196-1197 | (WB)3/1893-4/1894<br>12/1914-1/1924<br>10/1932-present<br>(WB)3/1898-2/1901                        | X | X |   | X | X |
| 128 | Heafford                            | 45 30<br>89 45          | -         | (WB)3/1898-2/1901                                                                                  | X | X |   |   |   |
| 129 | Herbster                            | 46 50<br>91 14          | 700       | (WB)4/1907-11/1909                                                                                 | X | X |   |   |   |
| 130 | Hillsboro (3649)                    | 43 39<br>90 20-21       | 980-1000  | (VO)12/1892<br>(WB)1/1891-1/1959                                                                   | X | X |   |   |   |
| 131 | Hillsboro Sewage Plant<br>(3654)    | 43 39<br>90 20          | 940       | (WB)2/1959-present                                                                                 | X | C |   |   |   |
| 132 | Holcombe (3698)                     | 45 13<br>91 08          | 1025-1045 | (WB)8/1929-present<br>11/1950-present                                                              | X | X |   |   |   |
| 133 | Holland (Sheboygan Co.)             | -                       | -         | (SI)10/1868-12/1873                                                                                |   |   |   |   |   |



| Wisconsin |                                   |                      |           |                                                                                                                                                                                                                                                                                            | T | P | E | H | W |
|-----------|-----------------------------------|----------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|
| No.       | Name & Index No.                  | Latitude Longitude   | Elevation | Agency and Period of Record                                                                                                                                                                                                                                                                |   |   |   |   |   |
| 134       | Honey Creek (Walworth)            | -                    | -         | (VO)8/1889-12/1891                                                                                                                                                                                                                                                                         |   |   |   |   |   |
| 135       | Horicon (3756)                    | 43 27<br>88 38       | 880       | (VO)10/1889-5/1890<br>(WB)1902-present (published from 11/1970-present)                                                                                                                                                                                                                    | X | C |   |   |   |
| 136       | Hudson                            | 44 56<br>92 46       | -         | (WB)2-9/1891,4/1892-4/1893,1-9/1897                                                                                                                                                                                                                                                        | X | X |   |   |   |
| 137       | Iron Belt                         | 46 23<br>90 24       | 1630      | (WB)12/1907-5/1908                                                                                                                                                                                                                                                                         | X | X |   |   |   |
| 138       | Iron River                        | 46 35-41<br>91 24    | 1052-1106 | (WB)8/1909-4/1947                                                                                                                                                                                                                                                                          | X | X |   |   |   |
| 139       | Janesville (Belle Cottage) (3979) | 42 40<br>89 01-02    | 760-866   | (SI)8,10/1853-12/1858,6/1859-7/1862<br>(VO)12/1892<br>(WB)1/1891-11/1895,4/1941-present                                                                                                                                                                                                    | X | C |   |   |   |
| 140       | Jump River (4080)                 | 45 21<br>90 43-48    | 1180-1245 | (WB)11/1939-present<br>7/1962-present                                                                                                                                                                                                                                                      | X |   | X |   |   |
| 141       | Juneau                            | 43 23<br>88 43       | 1200      | (VO)10/1891-12/1892<br>(WB)1/1893-8/1894                                                                                                                                                                                                                                                   | X | X |   |   |   |
| 142       | Kenosha (4174)                    | 42 33-35<br>87 48-50 | 594-623   | (SI)1/1851-12/1852,1/1856-12/1859,5-7/1860,1/1861-6/1863<br>(WB)2/1944-present<br>(WB)12/1908-present                                                                                                                                                                                      | X | C |   |   | X |
| 143       | Kewaunee (4195)                   | 44 26-29<br>87 30-31 | 585-650   | (WB)12/1908-present                                                                                                                                                                                                                                                                        | X | C |   |   | X |
| 144       | Kewaunee Evaporation              | 44 28<br>87 30       | 589       | (WB)1/1937-11/1938                                                                                                                                                                                                                                                                         |   |   | X |   |   |
| 145       | Koepenick                         | 45 23<br>89 11       | 1683      | (VO)9/1890-12/1892<br>(WB)10/1891-6/1925<br>(WB)10/1910-5/1912                                                                                                                                                                                                                             | X | X |   |   |   |
| 146       | Lac du Flambeau                   | 45 57<br>89 53       | -         |                                                                                                                                                                                                                                                                                            | X | X |   |   |   |
| 147       | Lac Vieux Desert (4383)           | 46 07-08<br>89 08-10 | 1562-1700 | (WB)4/1908-2/1919,12/1946-present                                                                                                                                                                                                                                                          |   | X |   |   |   |
| 148       | Ladysmith (4391)                  | 45 28<br>91 05       | 1158      | (WB)4/1908-5/1905<br>8/1926-present<br>7/1949-present                                                                                                                                                                                                                                      | X | X |   |   |   |
| 149       | Ladysmith Ranger Station (4396)   | 45 28<br>91 08       | 1100-1160 | (WB)5/1941-present                                                                                                                                                                                                                                                                         | X | C |   | X | X |
| 150       | Lake Geneva (4457)                | 42 36<br>88 26       | 880       | (WB)7/1946-present                                                                                                                                                                                                                                                                         | X | X |   |   |   |
| 151       | Lake Mills (4482)                 | 43 02-05<br>88 52-55 | 820-888   | (WB)5/1891-present<br>(SI)6/1859-1/1862                                                                                                                                                                                                                                                    | X | X |   |   |   |
| 152       | Lakewood (4523)                   | 45 20<br>88 30       | 1290      | (WB)6/1968-present                                                                                                                                                                                                                                                                         | X | X |   |   |   |
| 153       | Land O'Lakes (4555)               | 46 09-10<br>89 13-14 | 1710      | (WB)7/1941-3/1951<br>9/1954<br>5/1951-9/1954<br>(WB)9/1927-present                                                                                                                                                                                                                         | X | X |   | X | X |
| 154       | Laona (Ranger Station) (4582)     | 45 30-34<br>88 40-45 | 1600-1670 |                                                                                                                                                                                                                                                                                            | X | X |   |   |   |
| 155       | Lebanon (Dodge Co.)               | -                    | -         | (SI)5-11/1864                                                                                                                                                                                                                                                                              |   |   |   |   |   |
| 156       | Leroy (Dodge Co.)                 | -                    | -         | (SI)4/1872-12/1873<br>(VO)1/1874-12/1876<br>(WB)11/1939-12/1957                                                                                                                                                                                                                            |   |   | C |   |   |
| 157       | Lily (4720)                       | 45 17-21<br>88 50-51 | 1530      |                                                                                                                                                                                                                                                                                            |   |   |   |   |   |
| 158       | Lincoln                           | 44 37<br>87 45       | 810       | (VO)8/1888-12/1892<br>(WB)1/1893-12/1900<br>(WB)7/1857-9/1858<br>(WB)1947-present<br>1940-present<br>(WB)1/1905-present                                                                                                                                                                    | X | X |   |   |   |
| 159       | Lind (Waupaca Co.)                | -                    | -         |                                                                                                                                                                                                                                                                                            | X |   |   |   |   |
| 160       | Lone Rock (4821)                  | 43 12<br>90 11       | 714       |                                                                                                                                                                                                                                                                                            | X | C |   |   |   |
| 161       | Long Lake Dam (4829)              | 45 54<br>89 08       | 1630      |                                                                                                                                                                                                                                                                                            | X | X |   |   |   |
| 162       | Luck (4894)                       | 45 34<br>92 28       | 1220      | (WB)1952-present<br>(WB)1942-present (Date Publ. from 5/1971-present)                                                                                                                                                                                                                      | X |   |   |   |   |
| 163       | Madeline Island (4953)            | 46 50<br>90 38       | 615       | (WB)6/1944-present                                                                                                                                                                                                                                                                         | X | C |   |   |   |
| 164       | Madison (City) (4966)             | 43 05<br>89 23-24    | 920-952   | (SI)2/1852,8,10/1853-11/1854,5/1855,3/1856-7,12/1859,1-6,9/1861-4/1862,9/1862-6/1863,9/1863-5/1864,9/1864-6/1865,9/1865-12/1873<br>(VO)1/1874-8/1878,12/1882-12/1892<br>(Reg. St.)9/1878-3/1883<br>(W)1896-1902<br>(WB)9/1904-6/1963<br>(WB)1896-1902,9/1904-6/1963,<br>(WB)9/1939-present |   |   |   |   |   |
| 165       | Madison (Airport) (4961)          | 43 08<br>89 20       | 858       |                                                                                                                                                                                                                                                                                            |   |   |   |   |   |
| 166       | Manitowoc (5017)                  | 44 06-07<br>87 40-41 | 616-660   | (SI)1/1857-12/1859,1/1861-12/1873<br>(VO)1/1874-12/1892<br>(WB)1/1893-present<br>(WB)2/1919-present                                                                                                                                                                                        | X | X |   |   |   |
| 167       | Marinette (5091)                  | 45 06<br>87 38       | 598-605   |                                                                                                                                                                                                                                                                                            | X | X |   |   |   |
| 168       | Marshfield Exp. Farm (5120)       | 44 39<br>90 08       | 1250      | (WB)12/1912-present<br>6/1939-present                                                                                                                                                                                                                                                      | X | C |   | X |   |
| 169       | Martintown (5148)                 | 42 30-31<br>89 48    | 758-785   | (WB)2/1953-present                                                                                                                                                                                                                                                                         |   |   | X |   |   |
| 170       | Mather (5164)                     | 44 09-11<br>90 17-25 | 962-982   | (WB)7/1903-present                                                                                                                                                                                                                                                                         | X | X |   |   |   |
| 171       | Mauston (5178)                    | 43 45-48<br>90 04    | 860-882   | (WB)1-11/1891<br>1/1905-4/1919<br>5/1924-present<br>7/1952-present                                                                                                                                                                                                                         | X | X |   |   |   |
| 172       | Meadow Valley (Juneau Co.)        | -                    | -         | (VO)2/1891-12/1892                                                                                                                                                                                                                                                                         | X |   |   |   |   |



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| 173 | Medford (5255)                                 | 45 06-09<br>90 20-21    | 1420-1470 | (WB)12/1892-present<br>(VO)10/1890-12/1892                                                                                                               | X | C |   |   |   |
| 174 | Mellen (5286)                                  | 46 19-21<br>90 37-40    | 1150-1240 | (WB)9/1926-present                                                                                                                                       | X | X |   |   |   |
| 175 | Menasha (Menasha Locks)<br>(5298)              | 44 12<br>88 28          | 740       | (WB)1/1896-12/1956<br>9/1920-12/1956                                                                                                                     | X | X |   |   |   |
| 176 | Menomonee Falls                                | 43 12<br>88 10          | 842       | (WB)1/1909-10/1915                                                                                                                                       | X | X |   |   |   |
| 177 | Mercer Ranger Station<br>(5352)                | 46 08-10<br>89 53-90 04 | 1600      | (WB)11/1944-present                                                                                                                                      |   |   | C |   |   |
| 178 | Merrill (5364)                                 | 45 10-11<br>89 35-44    | 1260-1320 | (WB)8/1905-present                                                                                                                                       | X | C |   |   |   |
| 179 | Milton (Rock Co.)                              | -                       | -         | (SI)1-11/1873                                                                                                                                            |   |   |   |   |   |
| 180 | Milwaukee                                      | -                       | -         | (SI)3-12/1849,1/1851-12/1852,2/1854-12/1871<br>(VO)Aug & Dec. summaries 1871-1888<br>(Lake Survey)8/1859-12/1871 (gap 1867)<br>(Reg. St.)11/1870-12/1892 |   |   |   |   |   |
| 181 | Milwaukee (City Office)                        | 43 02<br>87 54          | 600-620   | (WB)1/1893-5/1954                                                                                                                                        |   |   |   |   |   |
| 182 | Milwaukee Airport (5479)                       | 42 57<br>87 54          | 670-674   | (WB)4/1927-present                                                                                                                                       |   |   |   |   |   |
| 183 | Milwaukee (44th St.)                           | 43 03<br>87 56          | 714       | (WB)1-11/1925                                                                                                                                            |   |   | X |   |   |
| 184 | Milwaukee Marquette High<br>(5469)             | 43 02<br>87 58          | -         | (WB)1/1946-3/1951                                                                                                                                        | X | X |   |   |   |
| 185 | Milwaukee Mt. Mary<br>College (5474)           | 43 04<br>88 02          | 700-726   | (WB)10/1946-present                                                                                                                                      | X | X |   |   |   |
| 186 | Milwaukee Northside<br>(Shorewood-7792) (5477) | 43 06-08<br>87 54-59    | 630-700   | (WB)10/1949-present                                                                                                                                      | X | X |   |   |   |
| 187 | Minocqua Dam (5516)                            | 45 53-55<br>89 41-44    | 1589-1604 | (WB)9/1903-present                                                                                                                                       | X | X |   |   |   |
| 188 | Minong (5525)                                  | 46 05-06<br>91 53-55    | 1080      | (WB)7/1961-present                                                                                                                                       | X | X |   |   |   |
| 189 | Minong Ranger St. (5524)                       | 46 06<br>91 46-49       | 1060-1080 | (WB)10/1939-present                                                                                                                                      |   |   | C |   |   |
| 190 | Monroe (5573)                                  | 42 36<br>89 39-40       | 990-1020  | (WB)8/1939-present                                                                                                                                       |   |   | X |   |   |
| 191 | Montello (5581)                                | 43 44-48<br>89 10-19    | 750-822   | (WB)1/1896-present<br>4/1908-present                                                                                                                     | X | X |   |   |   |
| 192 | Mosinee (Irish Settlement; Marathon Co.)       | -                       | -         | (SI)1-12/1859,1-12/1870                                                                                                                                  |   |   |   |   |   |
| 193 | Mount Horeb (5677)                             | 43 00-01<br>89 42-46    | 1220-1226 | (WB)1/1904-3/1915<br>11/1915-2/1921<br>10/1951-6/1962                                                                                                    | X | X | X |   |   |
| 194 | Mount Morris (Waushara Co.)                    | -                       | -         | (SI)3/1858                                                                                                                                               |   |   |   |   |   |
| 195 | Necedah (5786)                                 | 43 02-03<br>90 05-06    | 925-940   | (WB)5/1953-present                                                                                                                                       | X | X |   |   |   |
| 196 | Neosho (Dodge Co.)                             | -                       | -         | (SI)10/1857-11/1858                                                                                                                                      |   |   |   |   |   |
| 197 | Newald (5863)                                  | 45 44<br>88 42          | 1580      | (WB)1959-present                                                                                                                                         | X | X |   |   |   |
| 198 | New Buffalo (Sauk Co.)                         | -                       | -         | (SI)1/1861-2/1862                                                                                                                                        |   |   |   |   |   |
| 199 | New Holstein                                   | 43 57<br>88 05          | 919       | (SI)1/1865<br>(VO)4/1891-12/1892<br>(WB)1/1893-1/1901<br>5/1901-1/1903                                                                                   | X | X |   |   |   |
| 200 | New Lisbon                                     | -                       | -         | (SI)3/1967-10/1873                                                                                                                                       |   |   |   |   |   |
| 201 | New London (5932)                              | 44 22-23<br>88 44-45    | 762-780   | (WB)3/1896-present<br>(SI)10/1856-8/1858                                                                                                                 | X | X |   |   |   |
| 202 | New Munster                                    | 42 35<br>88 14          | -         | (WB)8/1939-12/1944                                                                                                                                       |   |   | X |   |   |
| 203 | New Richmond (5948)                            | 45 07-08<br>92 33       | 980-990   | (WB)7/1952-present                                                                                                                                       |   |   | C |   |   |
| 204 | North Pelican (6122)                           | 45 38<br>89 15-16       | 1550-1610 | (WB)12/1946-present<br>10/1950-present                                                                                                                   | X | X |   |   |   |
| 205 | Norway (Racine Co.)                            | -                       | -         | (SI)3/1856-3/1857                                                                                                                                        |   |   |   |   |   |
| 206 | Oakfield (Fond du Lac Co.)                     | -                       | -         | (VO)6/1876                                                                                                                                               |   |   |   |   |   |
| 207 | Oconomowoc (6200)                              | 43 06<br>88 30-31       | 860-880   | (VO)5/1891-12/1892<br>(WB)1/1893-9/1896<br>7/1944-present                                                                                                | X | X |   |   |   |
| 208 | Oconto (6208)                                  | 44 53-54<br>87 57-58    | 586-660   | (VO)12/1891-11/1892<br>(WB)1/1891-present                                                                                                                | X | X |   |   |   |
| 209 | Odanah (Ashland Co.)                           | -                       | -         | (SI)12/1861-12/1862,2,6-12/1863,1,2/1864,5-12/1865,2-4/1866                                                                                              |   |   |   |   |   |
| 210 | Osceola                                        | 45 22<br>92 45          | 806       | (WB)4/1891-1/1921                                                                                                                                        | X | X |   |   |   |
| 211 | Osceola Mills (Polk Co.)                       | -                       | -         | (VO)4/1891-12/1892                                                                                                                                       |   |   |   |   |   |
| 212 | Oshkosh (6330)                                 | 44 00-03<br>88 30-33    | 744-760   | (VO)9/1888-6/1889,11/1889-12/1892<br>(WB)9/1888-present                                                                                                  | X | X |   |   |   |
| 213 | Otsego (Columbia Co.)                          | -                       | -         | (SI)6-11/1859                                                                                                                                            |   |   |   |   |   |
| 214 | Owen (Owen Co. Asylum)<br>(6357)               | 44 57<br>90 32-34       | 1238-1240 | (WB)6/1946-present                                                                                                                                       | X | X |   |   |   |
| 215 | Parfreyville (Waupaca)                         | -                       | -         | (SI)7,8/1860,1-9/1861                                                                                                                                    |   |   |   |   |   |
| 216 | Park Falls (6398)                              | 45 56<br>90 27          | 1492-1517 | (WB)5/1910-present                                                                                                                                       | X | C |   |   |   |
| 217 | Peshtigo (6510)                                | 45 04<br>87 44          | 600       | (VO)11/1890-5/1892<br>(WB)10/1945-present                                                                                                                |   |   | C |   |   |



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| 218 | Phelps Deerskin Dam<br>(6518)                   | 46 03<br>89 02          | 1625-1683 | (WB)1/1910-present                                                                                      |   | C |   |   |   |
| 219 | Phillips (6523)                                 | 45 36-37<br>90 22-25    | 1459-1490 | (R)1-12/1888<br>(VO)3-9/1891,1-6/1892<br>(WB)6/1921-9/1968<br>(WB)10/1894-12/1947,2/1951-present        | X | X |   |   |   |
| 220 | Pine River (6594)                               | 44 09-11<br>89 02-03    | 875       | (WB)10/1938-10/1947,5/1949-present                                                                      | X | X |   |   |   |
| 221 | Pittsville (6622)                               | 44 21-26<br>90 06-10    | 1030-1032 | (WB)10/1938-10/1947,5/1949-present                                                                      | X | X |   |   |   |
| 222 | Plover                                          | -                       | -         | (VO)7/1890-12/1891                                                                                      |   |   |   |   |   |
| 223 | Plum Island                                     | 45 19<br>86 57          | 588       | (WB)4/1908-5/1944                                                                                       | X | C |   |   |   |
| 224 | Plymouth (6678)                                 | 43 45<br>87 59          | 843-865   | (SI)1/1865-3/1870<br>(WB)1/1910-present                                                                 | X | X |   |   |   |
| 225 | Portage (6718)                                  | 43 31-33<br>89 26-27    | 800-820   | (R)1-12/1888<br>(VO)12/1890-5/1891<br>(WB)1/1895-present<br>(WB)9/1910-6/1919                           | X | C |   |   |   |
| 226 | Port Edwards                                    | 44 20<br>89 53          | 969       | (WB)9/1910-6/1919                                                                                       | X | X |   |   |   |
| 227 | Port Washington (6764)                          | 43 23-24<br>87 52-53    | 600-710   | (WB)10/1892-7/1928<br>5/1930-present<br>(WB)9/1959-present                                              | X | X |   |   |   |
| 228 | Port Wing (6772)                                | 46 45-46<br>91 24-29    | 670-700   | (WB)7/1957-present                                                                                      | X | X |   |   |   |
| 229 | Pound                                           | 45 06<br>88 02          | 723       | (WB)5/1941-5/1944                                                                                       |   | C |   |   |   |
| 230 | Prairie du Sac (6838)                           | 43 16-19<br>89 43-44    | 750-780   | (WB)1/1908-present                                                                                      | X | X |   |   |   |
| 231 | Prentice (Ranger Station)<br>(6854)             | 45 33<br>90 17-18       | 1540      | (WB)5/1941-present                                                                                      |   | C |   |   |   |
| 232 | Prentice (6859)                                 | 45 30-33<br>90 16-24    | 1551-1635 | (WB)5/1898-present                                                                                      | X | X |   |   |   |
| 233 | Racine (6922)                                   | 42 43<br>87 47-51       | 633-730   | (SI)10/1856-5/1857,11/1857,1-4/1858,1/1865<br>(WB)5/1895-present                                        | X | X |   |   |   |
| 234 | Rainbow Reservoir (6939)                        | 45 50<br>89 32-33       | 1595-1600 | (WB)11/1943-present<br>10/1946-present                                                                  | X | C |   |   |   |
| 235 | Raymond                                         | 42 49<br>88 01          | -         | (VO)8-12/1892<br>(WB)8/1892-3/1894                                                                      | X | X |   |   |   |
| 236 | Reedsburg (7052)                                | 43 29-32<br>90 00-01    | 870-910   | (WB)11/1892-12/1894<br>1/1914-1/1920<br>8/1944-present                                                  | X | X |   |   |   |
| 237 | Rest Lake (7092)                                | 46 08<br>89 53          | 1600      | (WB)3/1913-present                                                                                      | X | X |   |   |   |
| 238 | Rhineland (7113)                                | 45 37-38<br>89 22-30    | 1550-1600 | (R)1-12/1888<br>(VO)11/1892<br>(WB)1/1891-2/1893<br>1/1895-10/1895<br>12/1907-present                   | X | X |   |   |   |
| 239 | Rib Falls (7121)                                | 44 58<br>89 54          | 1260      | (WB)1/1945-present                                                                                      |   | X |   |   |   |
| 240 | Rice Lake (7132)                                | 45 30<br>91 44-45       | 1115-1150 | (WB)10/1939-present<br>1/1952-present                                                                   | X | C |   |   |   |
| 241 | Rice Reservoir (7140)                           | 45 28-32<br>89 43-45    | 1460      | (WB)11/1944-present                                                                                     |   | C |   |   |   |
| 242 | Richfield                                       | 43 16<br>88 13          | 1000      | (WB)5/1941-5/1945                                                                                       |   | X |   |   |   |
| 243 | Richmond (St. Croix Co.)                        | -                       | -         | (SI)3,4/1866                                                                                            |   |   |   |   |   |
| 244 | Ridgeland (7174)                                | 45 12-13<br>91 53-54    | 950-960   | (WB)11/1939-present<br>1961-present                                                                     | X | X |   |   |   |
| 245 | Ridgeway (7182)                                 | 42 59-43 00<br>90 00-01 | 1166      | (WB)4/1940-8/1951                                                                                       |   | X |   |   |   |
| 246 | Ripon (7202 & 7209)                             | 43 39-52<br>88 45-50    | 920-1031  | (SI)11/1865-6/1866<br>(VO)5/1880-2/1881,11,12/1882,2/1883-8/1884<br>(WB)8/1910-3/1925<br>1/1941-present | X | X |   |   |   |
| 247 | Rocky Run (Columbia Co.)                        | -                       | -         | (SI)7/1859-11/1873<br>(VO)1/1874-3/1878,8/1878<br>(WB)1939-12/1953 seasonal record                      |   |   |   |   |   |
| 248 | Rosendale (7341)                                | 43 49<br>88 41          | -         |                                                                                                         |   | X |   |   |   |
| 249 | Rosholt (Collins Memorial<br>Park) (7349)       | 44 36-38<br>89 18-21    | 1133-1185 | (WB)5/1941-present<br>9/1947-present                                                                    | X | X |   |   |   |
| 250 | Rosiere                                         | 44 41<br>87 35          | -         | (WB)8/1944-7/1946                                                                                       |   | X |   |   |   |
| 251 | Royalton                                        | 44 24<br>88 52          | 583       | (WB)5/1894-3/1896                                                                                       | X | X |   |   |   |
| 252 | Rubicon                                         | 43 21<br>88 27          | 1021      | (WB)11/1940-6/1945                                                                                      |   | C |   |   |   |
| 253 | Rural (Waupaca Co.)                             | -                       | -         | (SI)5/1860,1-4/1865                                                                                     |   |   |   |   |   |
| 254 | St. Croix Falls (Taylor<br>Falls, Minn.) (7464) | 45 25<br>92 39          | 759-770   | (SI)12/1857-3/1858<br>(WB)1/1950-present                                                                | X | X |   |   |   |
| 255 | St. Germain (7480)                              | 45 54<br>89 27          | 1625      | (WB)10/1971-present                                                                                     | X | X |   |   |   |
| 256 | Sauk City                                       | 43 16<br>89 43          | 758       | (WB)1/1908-8/1911                                                                                       | X | X |   |   |   |
| 257 | Saxon (7612)                                    | 46 30-34<br>90 23-26    | 650-1100  | (WB)9/1944-7/1952                                                                                       | X | X |   |   |   |
| 258 | Sharon                                          | 42 31<br>88 45          | 1021      | (VO)9-12/1892<br>(WB)9/1892-7/1900                                                                      | X | X |   |   |   |



Wisconsin

| No. | Name & Index No.                                  | Latitude<br>Longitude   | Elevation | Agency and Period of Record                                                                                                                  | T | P | E | H | W |
|-----|---------------------------------------------------|-------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|
| 259 | Shawano (7708)                                    | 44 46-47<br>88 37-39    | 786-815   | (VO)12/1892<br>(WB)4/1891-present                                                                                                            | X | X |   |   |   |
| 260 | Sheboygan (7725)                                  | 43 45<br>87 43          | 648-678   | (WB)1/1895-present<br>(WB)9/1899-present                                                                                                     | X |   |   |   |   |
| 261 | Shell Lake                                        | 45 46<br>91 56          | -         | (VO)12/1892<br>(WB)4/1891-7/1893                                                                                                             | X | X |   |   |   |
| 262 | Shiocton                                          | 44 27<br>88 34          | 770       | (WB)5/1941-7/1948                                                                                                                            |   | X |   |   |   |
| 263 | Shullsburg                                        | 42 34<br>90 14          | 1019      | (WB)1/1906-2/1916<br>6/1916-1/1919<br>6-10/1919                                                                                              | X | X |   |   |   |
| 264 | Solon Springs (7892)                              | 46 21<br>91 49          | 1083      | (WB)1906-present                                                                                                                             | X | X |   |   |   |
| 265 | South Pelican (7980)                              | 45 31-32<br>89 11-13    | 1600-1605 | (WB)2/1945-present                                                                                                                           |   | X |   |   |   |
| 266 | Spirit Falls (8018)                               | 45 27<br>89 58-59       | 1460-1470 | (WB)1/1945-present                                                                                                                           |   | X |   |   |   |
| 267 | Spooner Exp. Farm (8027)                          | 45 48-51<br>91 53-54    | 1100-1104 | (WB)4/1894-present                                                                                                                           | X | C |   |   |   |
| 268 | Springvale (Columbia Co.)                         | 44 57-58                | -         | (SI)10/1859-2/1860                                                                                                                           | X | X |   |   |   |
| 269 | Stanley (8110)                                    | 90 54-57<br>44 29-32    | 1075-1120 | (WB)9/1903-present                                                                                                                           | X | X |   |   |   |
| 270 | Stevens Point (8171)                              | 89 31-34<br>42 54-55    | 1079-1130 | (WB)1/1893-present                                                                                                                           | X | X |   |   |   |
| 271 | Stoughton (8229)                                  | 89 13<br>44 49-51       | 840-861   | (WB)2/1931-present                                                                                                                           |   | X |   |   |   |
| 272 | Stratford (8241)                                  | 90 04-05<br>44 28-30    | 1220-1260 | (WB)12/1946-present                                                                                                                          |   | X |   |   |   |
| 273 | Strum (8259)                                      | 91 25-27<br>44 47-52    | 850-880   | (WB)6/1940-present                                                                                                                           |   | C |   |   |   |
| 274 | Sturgeon Bay Exp. Farm<br>(8267)                  | 87 18-21                | 590-656   | (SI)2/1870-12/1873<br>(VO)1-6/1874<br>(WB)3/1895-present<br>4/1905-present                                                                   | X |   | C |   |   |
| 275 | Sugar Camp (8288)                                 | 45 52<br>89 24          | 1605      | (WB)1/1910-2/1921, 1945-present                                                                                                              |   | X |   |   |   |
| 276 | Summitt (Waukesha Co.)                            | -                       | -         | (SI)1/1851-12/1852, 8, 10-12/1853                                                                                                            |   |   |   |   |   |
| 277 | Summitt Lake Ranger<br>Station (8324)             | 45 23<br>89 12          | 1730      | (VO)3/1889-8/1890<br>(WB)2/1939-present                                                                                                      |   | X |   |   |   |
| 278 | Superior (8349)                                   | 46 39-43<br>91 59-92 11 | 630-703   | (SI)6/1855-12/1859, 1/1860-6/1863<br>(Lake Survey)7/1859-12/1871 (gap 1868)<br>(WB)1/1909-present<br>(VO)4/1883-7/1885<br>(WB)5/1941-present | X | X |   |   |   |
| 279 | Sussex (Waukesha Co.)                             | -                       | -         |                                                                                                                                              |   |   |   |   |   |
| 280 | Three Lakes Ranger<br>Station (8478)              | 45 47<br>89 05          | 1500      | (WB)5/1941-present                                                                                                                           |   | C |   |   |   |
| 281 | Tomah Ranger Station<br>(8515)                    | 43 59-44 00<br>90 30    | 960       | (WB)11/1939-present                                                                                                                          |   | C |   |   |   |
| 282 | Tomahawk Spirit Reservoir<br>(8528)               | 45 26-30<br>89 42-47    | 1435-1450 | (WB)9/1902-5/1903, 7-9/1903, 5/1904-11/1905, 2/<br>1913-present                                                                              | X | X |   |   |   |
| 283 | Townsend (8561)                                   | 45 19-20<br>88 34-35    | 1340-1361 | (WB)12/1944-6/1968                                                                                                                           | X | X |   |   |   |
| 284 | Trempealeau Dam (8589)                            | 44 00<br>91 26          | 660       | (WB)4/1941-present<br>10/1949-present                                                                                                        | X |   | C |   |   |
| 285 | Trout Lake                                        | 46 00<br>89 45          | 1400      | (WB)1/1912-12/1914                                                                                                                           | X | X | X |   |   |
| 286 | Twin Lakes                                        | 46 01<br>89 01          | 1625      | (WB)1/1910-11/1920                                                                                                                           |   | X |   |   |   |
| 287 | Two Rivers (8672)                                 | 44 08-18<br>87 32-34    | 578-600   | (WB)4-7/1895<br>7/1949-present                                                                                                               | X |   |   |   |   |
| 288 | Union Grove (8723)                                | 42 42<br>88 03          | 760-780   | (WB)6/1941-present                                                                                                                           | X | X |   |   |   |
| 289 | Valley Junction                                   | 44 00<br>90 27          | 929       | (VO)3-12/1892<br>(WB)3/1892-6/1916                                                                                                           | X | X |   |   |   |
| 290 | Waldo                                             | 43 41<br>87 57          | -         | (WB)6/1944-2/1947                                                                                                                            | X | X |   |   |   |
| 291 | Walworth (Williams Bay)<br>(8872)                 | 42 32-34<br>88 33-36    | 1000-1025 | (SI)4-11/1873<br>(WB)1/1921-1/1959                                                                                                           | X | X |   |   |   |
| 292 | Washington Island (8905)                          | 45 21-24<br>88 11-16    | 600-612   | (WB)10/1944-present                                                                                                                          | X | C |   |   |   |
| 293 | Waterford (Racine Co.)                            | -                       | -         | (SI)11/1860-8/1861, 2-5/1863                                                                                                                 |   |   |   |   |   |
| 294 | Watertown (8919)                                  | 43 12<br>88 43          | 820-837   | (SI)6-12/1852<br>(VO)3-9/1892<br>(W)1896-1902<br>(WB)2/1892-present<br>(VO)4, 9/1887, 2/1888-10/1890                                         | X | X |   |   |   |
| 295 | Waucousta (Fond du Lac<br>Co.)                    | -                       | -         |                                                                                                                                              |   |   |   |   |   |
| 296 | Waukesha (8937)                                   | 43 00-02<br>88 12-14    | 850-860   | (SI)4/1856-3/1859<br>(VO)9-12/1892<br>(WB)1/1892-present                                                                                     | X | X |   |   |   |
| 297 | Waupaca (8951)                                    | 44 19-22<br>89 04-11    | 840-847   | (SI)12/1863-11/1873<br>(VO)2/1874-2/1876<br>(WB)4/1895-present                                                                               | X | X |   |   |   |
| 298 | Wausau (8963)                                     | 44 52-59<br>89 39       | 1175-1220 | (SI)11/1858-12/1859<br>(VO)1/1884-6/1887, 6/1888-2/1890, 10/1890, 4, 5/1891<br>(WB)2/1945-present<br>1958-present                            |   |   | C |   |   |
| 299 | Wausau (Old Post Office;<br>Record Herald) (8971) | 44 55-59<br>89 36-38    | 1206-1220 | (WB)4/1895-5/1961                                                                                                                            | X | X |   |   |   |
| 300 | Wausau FAA Airport (8968)                         | 44 55<br>89 37          | 1196-1200 | (WB)1/1937-present                                                                                                                           | X | X |   |   |   |



| Wisconsin |                                              |                         |           |                                                                                                                        |   |   |   |   |   |
|-----------|----------------------------------------------|-------------------------|-----------|------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|
| No.       | Name & Index No.                             | Latitude<br>Longitude   | Elevation | Agency and Period of Record                                                                                            | T | P | E | H | W |
| 301       | Wausaukee Ranger Station<br>(8978)           | 45 21-23<br>87 57-88 00 | 745       | (WB)1-11/1897,6/1898-3/1899,1/1900-6/1902<br>2/1933-present                                                            | X | X |   |   |   |
| 302       | Wautoma (Waushara Co.)                       | -                       | -         | (SI)3/1866,9/1870-1/1872,5-10/1872,1/1873<br>(VO)4/1874-10/1879<br>(SI)12/1873<br>(VO)1-12/1874<br>(WB)10/1951-present | X | X |   | X | X |
| 303       | Wein (Marathon Co.)                          | -                       | -         |                                                                                                                        |   |   |   |   |   |
| 304       | West Allis (9046)                            | 43 01<br>87 59          | 723       |                                                                                                                        | X | X |   |   |   |
| 305       | West Bend (9050)                             | 43 24-25<br>88 11-16    | 940-960   | (WB)1913-present                                                                                                       | X | X |   |   |   |
| 306       | West de Pere                                 | 44 25<br>88 03          | 607       | (WB)5/1933-1/1937                                                                                                      | X | X |   |   |   |
| 307       | Westfield                                    | 43 51<br>89 30          | 915       | (VO)5/1891-12/1892<br>(WB)12/1892-9/1902                                                                               |   |   |   |   |   |
| 308       | West Salem (9119)                            | 43 54<br>91 05          | 740-746   | (WB)9/1938-9/1944<br>9/1944-4/1954                                                                                     | X | X |   |   |   |
| 309       | Weston                                       | 44 48<br>92 01          | -         | (VO)9/1888-8/1889,4-6 12/1890-12/1892<br>(WB)1/1892-1/1895<br>(SI)6/1860-8/1866,10,12/1873<br>(WB)10/1906-present      | X | X |   |   |   |
| 310       | Weyauwega (Waupaca Co.)                      | -                       | -         |                                                                                                                        |   |   |   |   |   |
| 311       | Weyerhauser (9144)                           | 45 24-26<br>91 23-25    | 1210-1337 |                                                                                                                        | X | X |   |   |   |
| 312       | White Lake (9176)                            | 45 10<br>88 45-49       | 1325-1465 | (WB)2/1958-present                                                                                                     |   |   | C |   |   |
| 313       | White Mound                                  | 43 14<br>90 00          | -         | (WB)9/1896-9/1898                                                                                                      | X | X |   |   |   |
| 314       | Whitewater (9190)                            | 42 50-51<br>88 44       | 780-824   | (VO)1-4/1875<br>(WB)6/1941-present<br>10/1949-present                                                                  |   |   | X |   |   |
| 315       | Willow Reservoir (9236)                      | 45 43<br>89 51          | 1560      | (WB)4/1934-present                                                                                                     | X | X |   |   |   |
| 316       | Winter (9304)                                | 45 48-53<br>91 01-04    | 1310-1365 | (WB)1/1915-present                                                                                                     | X | X |   |   |   |
| 317       | Wisconsin Dells (9319)                       | 43 38<br>89 47          | 880       | (WB)5/1922-present                                                                                                     | X | X |   |   |   |
| 318       | Wisconsin Rapids (9335)                      | 44 22-23<br>89 47-50    | 926-1036  | (WB)1/1891-1/1897                                                                                                      | X | X |   |   |   |
| 319       | Wisconsin Rapids Grand<br>Ave. Bridge (9345) | 44 24<br>89 49          | 1000      | (WB)7/1903-present                                                                                                     |   | X |   |   |   |
| 320       | Wittenberg (Shawano Co.)                     | -                       | -         | (VO)2-5/1892                                                                                                           |   |   |   |   |   |



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| No. | Name & Index No.                                                          | Latitude<br>Longitude | Elevation | Agency and Period of Record                                                                                                                                                                                        | T | P | E | H | W |
|-----|---------------------------------------------------------------------------|-----------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|
| 1   | Annawan (0195)                                                            | 41 24<br>89 55        | 620       | (WB)1/1941-2/1960                                                                                                                                                                                                  |   | X |   |   |   |
| 2   | Antioch (0203)                                                            | 42 29-30<br>88 06-08  | 752-800   | (WB)7/1901-9/1922, 4/1941-present                                                                                                                                                                                  | X | X |   |   |   |
| 3   | Argonne National Lab.<br>(0237)                                           | 41 42<br>87 59        | 746       | (WB)5/1969-present                                                                                                                                                                                                 |   | C |   |   |   |
| 4   | Arlington Heights (Des<br>Plaines LNW 6/1948-<br>12/1950) (0247)          | 42 02-05<br>87 58-59  | 680-704   | (WB)4/1940-11/1962                                                                                                                                                                                                 |   | X |   |   |   |
| 5   | Ashton                                                                    | 41 51<br>89 16        | 830       | (WB)3/1895-8/1907, 1/1988-12/1909                                                                                                                                                                                  | X | X |   |   |   |
| 6   | Aurora                                                                    | -                     | -         | (SI)10/1857-9/1858, 11/1858-9/1859, 11, 12/1859,<br>2-9, 12/1860, 10/1866-11/1868, 12/1869-4/1870,<br>7-12/1870, 2/1871-3/1872, 9/1872-12/1873<br>(VO)6/1883-12/1884, 9/1888, 9/1889-12/1892<br>(WB)7/1879-present |   |   |   |   |   |
| 7   | Aurora College (0338)                                                     | 41 45<br>88 19-20     | 678-744   | (WB)11/1962-present                                                                                                                                                                                                | X | X |   |   |   |
| 8   | Barrington (0442)                                                         | 42 09-10<br>88 07-09  | 805-855   | (WB)11/1962-present                                                                                                                                                                                                | X | X |   |   |   |
| 9   | Batavia (Kane Co.)                                                        | -                     | -         | (SI)1-8/1854, 6/1857-12/1859, 1, 2/1861, 6/1862                                                                                                                                                                    |   |   |   |   |   |
| 10  | Belvidere (0583)                                                          | 42 15-16<br>88 50-52  | 753-815   | (SI)4/1868-1/1871, 3, 4/1871, 8, 9, 11, 12/1871, 2, 3/<br>1872<br>(VO)1/1875-5/1877, 10/1878-3/1880, 10/1880-3/1881<br>(WB)10/1939-present                                                                         |   |   |   |   |   |
| 11  | Bloomington                                                               | -                     | -         | (SI)9/1859-10/1860, 1-7/1861<br>(VO)11/1885-3/1887, 2-12/1892                                                                                                                                                      |   | C |   |   |   |
| 12  | Bloomington Normal (0766)                                                 | 40 29-31<br>89 00-01  | 785-830   | (WB)1/1893-present                                                                                                                                                                                                 | X | X |   |   |   |
| 13  | Bloomington Waterworks<br>(0761)                                          | 40 30<br>89 01        | 775       | (WB)1904-present                                                                                                                                                                                                   |   | X |   |   |   |
| 14  | Bruce Township (LaSalle<br>Co.)                                           | -                     | -         | (SI)5-8/1860                                                                                                                                                                                                       |   |   |   |   |   |
| 15  | Chamahan (Will Co.)                                                       | -                     | -         | (SI)3-6/1861                                                                                                                                                                                                       |   |   |   |   |   |
| 16  | Champaign (West Urbana)                                                   | 40 08<br>88 15        | 716       | (SI)5/1857-12/1859, 12/1872-6/1873, 10, 11/1873<br>(VO)12/1873-12/1874, 12/1875<br>(Reg. St.)10/1880-3/1883                                                                                                        |   |   |   |   |   |
| 17  | Channahon Dresden Island<br>(1420)                                        | 41 24<br>88 17        | 505-510   | (WB)1/1941-present                                                                                                                                                                                                 |   | X |   |   |   |
| 18  | Chemung                                                                   | 42 25<br>88 40        | 823       | (WB)2/1894-9/1902                                                                                                                                                                                                  | X | X |   |   |   |
| 19  | Chenoa (1475)                                                             | 40 44<br>88 44        | 710-720   | (WB)7/1944-present<br>7/1944-1/1951                                                                                                                                                                                | X | X |   |   |   |
| 20  | Chicago                                                                   | -                     | -         | (SI)11/1856-6/1857, 1/1860-12/1873<br>(VO)1/1874-11/1875<br>(Reg. St.)11/1870-12/1892                                                                                                                              |   |   |   |   | X |
| 21  | Chicago-Calumet Treat-<br>ment Works (1522)                               | 41 40<br>87 36        | 593       | (WB)1/1941-present                                                                                                                                                                                                 |   | C |   |   |   |
| 22  | Chicago-Central Water<br>Filtration Plant (1572)                          | 41 54<br>87 36        | 1523      | (WB)1/1972-present                                                                                                                                                                                                 |   | C |   |   |   |
| 23  | Chicago-City (1582)                                                       | 41 53<br>87 38        | 590-597   | (WB)10/1870-10/1970                                                                                                                                                                                                | X | C |   | X | X |
| 24  | Chicago-Fort Dearborn                                                     | -                     | -         | (SG-1)9, 10/1820, 1/1822-6/1823, 10-12/1829, 7/1832-<br>12/1836                                                                                                                                                    |   |   |   |   |   |
| 25  | Chicago-4-Mile Crib                                                       | 41 52<br>87 32        | -         | (WB)1/1947-7/1948                                                                                                                                                                                                  |   | X |   |   |   |
| 26  | Chicago-Grant Park (1526)                                                 | 41 53<br>87 37        | 600       | (WB)1/1972-present                                                                                                                                                                                                 | X |   |   |   |   |
| 27  | Chicago-Lakeview Pumping<br>Station (1532)                                | 41 58<br>87 40        | 651       | (WB)3/1941-4/1965                                                                                                                                                                                                  |   | C |   |   |   |
| 28  | Chicago-Loyola University<br>(1537)                                       | 42 00<br>87 40        | 592       | (WB)4/1941-1967                                                                                                                                                                                                    |   | C |   |   |   |
| 29  | Chicago-Mayfair Pumping<br>Station (1542)                                 | 47 58<br>87 45        | 647       | (WB)3/1941-present                                                                                                                                                                                                 |   | C |   |   |   |
| 30  | Chicago-Midway Airport<br>(1577)                                          | 41 47<br>87 45        | 607-610   | (WB)2/1928-present                                                                                                                                                                                                 |   |   |   |   |   |
| 31  | Chicago-North Branch<br>Pumping Station (1547)                            | 41 58<br>87 42        | 595       | (WB)4/1941-5/1969                                                                                                                                                                                                  |   | C |   |   |   |
| 32  | Chicago-O'Hare Airport<br>(1549)                                          | 41 59<br>87 54        | 658       | (WB)10/1958-present                                                                                                                                                                                                |   |   |   |   |   |
| 33  | Chicago-Racine Pump<br>(Sanitary District Dis-<br>patching Office) (1557) | 41 49-50<br>87 41-42  | 602-640   | (WB)5/1941-present                                                                                                                                                                                                 |   | C |   |   |   |
| 34  | Chicago-Roseland Pumping<br>Station (1552)                                | 41 42<br>87 38        | 659       | (WB)3/1941-present                                                                                                                                                                                                 |   | C |   |   |   |
| 35  | Chicago-Sanitary District<br>Office (1562)                                | 41 52-54<br>87 38     | 630-898   | (WB)4/1941-present                                                                                                                                                                                                 |   | C |   |   |   |
| 36  | Chicago-Springfield Pump-<br>ing Station (1567)                           | 41 55<br>87 44        | 630       | (WB)3/1941-present                                                                                                                                                                                                 |   | C |   |   |   |
| 37  | Chicago-South Filter<br>Plant (1564)                                      | 41 45<br>87 33        | 611       | (WB)5/1948-present                                                                                                                                                                                                 |   | C |   |   |   |
| 38  | Chicago University (1572)                                                 | 41 47<br>87 36        | 594       | (WB)1/1916-present                                                                                                                                                                                                 | X | C |   |   |   |
| 39  | Chillicothe (1627)                                                        | 40 55<br>89 29-30     | 460-510   | (WB)4/1940-present                                                                                                                                                                                                 |   | X |   |   |   |
| 40  | Cicero (1648)                                                             | 41 51<br>87 46        | 608       | (WB)11/1933-5/1959                                                                                                                                                                                                 | X | X |   |   |   |
| 41  | Cleaverville (West Chica-<br>go)                                          | -                     | -         | (SI)6-9/1859, 10-12/1859                                                                                                                                                                                           |   |   |   |   |   |
| 42  | Cockrell                                                                  | -                     | -         | (VO)3/1890-6/1892                                                                                                                                                                                                  |   |   |   |   |   |



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| 43  | Congerville                             | 40 36<br>89 12        | 742       | (WB)7/1935-5/1940                                                                                                                   | X | X |   |   |   |
| 44  | Crete (2011)                            | 41 27<br>87 34-38     | 660-675   | (WB)10/1942-present                                                                                                                 |   | C |   |   |   |
| 45  | Danville (Catlin) (2140)                | 40 03-08<br>87 38-42  | 558-657   | (WB)4/1895-3/1897,1/1898-2/1903,7/1910-present                                                                                      | X | C |   |   |   |
| 46  | Danville Hospital (2150)                | 40 05-08<br>87 35-39  | 555-652   | (WB)1/1940-5/1951                                                                                                                   |   | X |   |   |   |
| 47  | Danville Sewage Plant<br>(2145)         | 40 06<br>87 36        | 527-555   | (WB)5/1946-present                                                                                                                  |   | X |   |   |   |
| 48  | DeKalb (2223)                           | 41 56<br>88 46        | 840       | (SI)10/1866<br>(WB)2/1966-present                                                                                                   | X | X |   |   |   |
| 49  | Dixon (Prairieville)<br>(2348)          | 41 49-51<br>89 29-36  | 670-696   | (SI)5/1859-7/1862,12/1862,2-7/1863,2-5/1867<br>(W)1896-1902<br>(WB)1886-present<br>1/1892-present                                   | X | X |   |   |   |
| 50  | Downs (2417)                            | 40 25<br>88 51        | 794       | (WB)12/1940-present                                                                                                                 |   | C |   |   |   |
| 51  | Dwight (2497)                           | 41 06<br>88 25        | 641       | (WB)11/1887-9/1890,5/1896-6/1903,12/1905-2/1928<br>9/1934-12/1950                                                                   | X | X |   |   |   |
| 52  | Dwight State Reformatory<br>(2502)      | 41 04-05<br>88 26-28  | 641       | (WB)4/1940-4/1957                                                                                                                   |   | X |   |   |   |
| 53  | Edelstein (Lawn Ridge)<br>(2642)        | 40 56-58<br>89 38     | 800-828   | (WB)1/1943-present                                                                                                                  |   | C |   |   |   |
| 54  | Elgin (2736)                            | 42 01-02<br>87 16-17  | 717-820   | (SI)1/1858-12/1861<br>(WB)12/1892-10/1900,10/1906-4/1907<br>7/1910-1/1927<br>2/1927-present                                         | X | X |   |   |   |
| 55  | Ellsworth (McClellan Co.)               | -                     | -         | (VO)1-12/1892                                                                                                                       |   | X |   |   |   |
| 56  | Evanston (South Evanston)               | -                     | -         | (SI)1-8/1860,12/1864-1/1866,11/1866-1/1867,1/<br>1869-10/1873<br>(VO)2/1885-9/1891<br>(Reg. St.)8,12/1875-3/1876<br>(WB)4/1941-1968 |   | C |   |   |   |
| 57  | Evanston Pumping Station<br>(2888)      | 42 02<br>87 41        | 600-625   | (WB)4/1941-present                                                                                                                  |   | C |   |   |   |
| 58  | Fairbury Water Works<br>(2923)          | 40 44<br>88 31-32     | 691       | (WB)10/1942-present<br>1961-present                                                                                                 |   | C |   |   |   |
| 59  | Farmer City (2993)                      | 40 14-15<br>88 38-39  | 732-750   | (SI)2-12/1860<br>(VO)12/1888-1/1900                                                                                                 | X |   |   |   |   |
| 60  | Farm Ridge (LaSalle Co.)                | -                     | -         | (SI)1/1857-3/1858                                                                                                                   |   |   |   |   |   |
| 61  | Fort Sheridan                           | 42 13<br>87 50        | 613       | (WB)1/1886-9/1889,11/1908-present                                                                                                   | X | X |   |   |   |
| 62  | Freemont Center (Lake<br>Co.)           | -                     | -         | (WB)4/1941-present                                                                                                                  |   | C |   |   |   |
| 63  | Freeport (Cedarville;<br>Dakota) (3257) | 42 17-23<br>88 32-37  | 762-929   | (WB)4/1941-present                                                                                                                  |   |   |   |   |   |
| 64  | Freeport Sewage Plant<br>(3262)         | 42 17<br>89 36        | 743-750   | (VO)9-11/1878<br>(WB)9/1935-present                                                                                                 | X | C |   |   |   |
| 65  | Fulton (Whiteside Co.)                  | -                     | -         | (SI)8,9,11,12/1859,2-5/1860<br>(WB)8/1895-10/1903<br>7/1927-present                                                                 | X | X |   |   |   |
| 66  | Fulton Dam 13 (3290)                    | 41 54<br>90 09        | 592       | (WB)1/1911-present                                                                                                                  | X | X |   |   |   |
| 67  | Galena (Scales Mound)<br>(3312)         | 42 24-31<br>90 15-26  | 603-956   | (WB)10/1887-3/1890<br>7/1935-present                                                                                                | X | X |   |   |   |
| 68  | Gebhard Woods State Park<br>(3369)      | 41 22<br>88 28        | 505       | (SI)5/1857<br>(WB)4/1940-2/1960                                                                                                     | X | X |   |   |   |
| 69  | Gibson City (3413)                      | 40 27-28<br>88 19-23  | 655-800   | (WB)1/1962-present                                                                                                                  |   |   |   |   |   |
| 70  | Granville (Putnam Co.)                  | -                     | -         | (WB)6/1911-6/1915                                                                                                                   |   | X |   |   |   |
| 71  | Gridley (3709)                          | 40 45<br>88 53        | 752       | (VO)5-10/1879<br>(WB)8/1902-present                                                                                                 | X | X |   |   |   |
| 72  | Hennepin Power Plant<br>(4013)          | 41 18<br>89 19        | 464       | (WB)3/1941-1962                                                                                                                     |   | C |   |   |   |
| 73  | Highland Park                           | 42 15<br>87 48        | 691       | (SI)10/1843,7,8/1844,1,2,4,5,7/1845<br>(WB)9/1887-10/1888,11/1893-8/1942<br>3/1953-present                                          | X | X |   |   |   |
| 74  | Hinsdale (DuPage Co.)                   | -                     | -         | (WB)1/1941-present                                                                                                                  |   |   |   |   |   |
| 75  | Hoopeston (Paxton) (4198)               | 40 28<br>87 40        | 710-717   | (WB)1/1941-present                                                                                                                  |   |   |   |   |   |
| 76  | Hudson, Lake Bloomington<br>(4269)      | 40 40<br>88 56        | 740       | (W)1896-1899<br>(VO)5-12/1892<br>(WB)1911-1916<br>11/1916-present                                                                   | X | X |   |   |   |
| 77  | Joliet (Joliet WB AP)<br>(4535)         | 41 30-32<br>88 05-10  | 520-609   | (WB)4/1941-2/1960                                                                                                                   | X | X |   |   |   |
| 78  | Joliet Brandon Road Dam<br>(4530)       | 41 30<br>88 06        | 543       | (WB)1/1941-present                                                                                                                  |   |   |   |   |   |
| 79  | Kankakee 3 SW (Manteno)<br>(4593)       | 41 05-15<br>87 50-55  | 625-694   | (W)1896-1899<br>(VO)5-12/1892<br>(WB)1911-1916<br>11/1916-present                                                                   | X | X |   |   |   |
| 80  | Kankakee 4 NW (4598)                    | 41 08<br>87 56        | 631       | (WB)4/1941-2/1960                                                                                                                   | X | X |   |   |   |
| 81  | Kankakee Sewage Plant<br>(4603)         | 41 08<br>87 53        | 642       | (WB)12/1940-present                                                                                                                 |   | C |   |   |   |
| 82  | Kings Mills (Kane Co.)                  | -                     | -         | (SI)1-8/1869<br>(WB)1/1897-3/1914                                                                                                   | X | X |   |   |   |
| 83  | Kishwaukee                              | 42 08<br>89 07        | 730       | (SI)3,4/1867<br>(WB)9/1887-9/1891<br>1953-present                                                                                   | X | X |   |   |   |
| 84  | Lacon (4805)                            | 41 01-02<br>89 21-24  | 480-614   |                                                                                                                                     |   |   |   |   |   |



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| 85  | LaGrange (Cook Co.)                       | -                     | -         | (VO)2-12/1892                                                                                                  |   |   |   |   |   |
| 86  | Lake Forest                               | 42 17<br>87 50        | 613       | (WB)5/1886-12/1889                                                                                             | X | X |   |   |   |
| 87  | Lanark (4879)                             | 42 06<br>89 49-50     | 860-883   | (WB)10/1939-present                                                                                            |   | C |   |   |   |
| 88  | LaSalle (4923)                            | 41 19<br>89 06        | 520       | (WB)8/1950-present                                                                                             |   | X |   |   |   |
| 89  | LaSalle-Peru (4922)                       | 41 20<br>89 06-08     | 515-584   | (WB)1901-8/1963                                                                                                | X | X |   |   |   |
| 90  | Lee Center (Lee Co.)                      | -                     | -         | (SI)11,12/1860                                                                                                 |   |   |   |   |   |
| 91  | LeRoy (5036)                              | 40 21<br>88 46-49     | 780       | (WB)6/1935-2/1960                                                                                              |   | X |   |   |   |
| 92  | Lexington (McLean Co.)                    | -                     | -         | (WB)11/1895-12/1898                                                                                            | X | X |   |   |   |
| 93  | Lockport Lock & Dam<br>(5131)             | 41 34<br>88 05        | 585       | (WB)4/1940-6/1957                                                                                              | X | X |   |   |   |
| 94  | Lockport PowerHouse<br>(5136)             | 41 34<br>88 05        | 585       | (WB)4/1941-present                                                                                             |   | C |   |   |   |
| 95  | Lombard (5158,5216)                       | 41 53-54<br>88 02     | 700-720   | (WB)1940-9/1958                                                                                                |   | X |   |   |   |
| 96  | Lyndon (Como) (Whiteside<br>Co.)          | -                     | -         | (VO)9/1874-1/1879,9/1879-1/1880                                                                                |   |   |   |   |   |
| 97  | Mackinaw (5272)                           | 40 32<br>89 21-22     | 620-705   | (WB)4/1940-present                                                                                             |   | X |   |   |   |
| 98  | Magnolia (Putnam Co.)                     | -                     | -         | (SI)11/1866-6/1867,1-8/1868                                                                                    |   |   |   |   |   |
| 99  | Mahomet (Champaign Co.)                   | -                     | -         | (VO)1/1888                                                                                                     |   |   |   |   |   |
| 100 | Manlius (Bureau Co.)                      | -                     | -         | (SI)11/1860                                                                                                    |   |   |   |   |   |
| 101 | Marengo (Riley) (5326)                    | 42 13-17<br>88 36-37  | 810-956   | (WB)5/1855-present                                                                                             | X | X |   |   |   |
| 102 | Marseilles Lock (5372)                    | 41 20                 | 486       | (WB)1933-present                                                                                               |   | X |   |   |   |
| 103 | Martinton (Iroquois Co.)                  | -                     | -         | (W)1896-1902                                                                                                   |   |   |   |   |   |
| 104 | McHenry 2S (5498)                         | 42 19<br>88 15        | 742       | (WB)8/1940-2/1960                                                                                              |   | X |   |   |   |
| 105 | McHenry Lock & Dam (5493)                 | 42 17-21<br>88 14-16  | 742-760   | (WB)12/1939-present                                                                                            |   | C |   |   |   |
| 106 | Millbrook (5651)                          | 41 36<br>88 33        | 610       | (WB)6/1966-6/1970                                                                                              |   | X |   |   |   |
| 107 | Minonk (5712)                             | 40 54-56<br>89 00-02  | 750-755   | (WB)1886-1887,10/1895-present                                                                                  | X | X |   |   |   |
| 108 | Monroe (Cook Co.)                         | -                     | -         | (SI)7-12/1849                                                                                                  |   |   |   |   |   |
| 109 | Morris (5820)                             | 41 20-21<br>88 26     | 479-520   | (WB)3-7/1887,6/1893-3/1898,6/1899-12/1904,1905-present                                                         |   | X |   |   |   |
| 110 | Morris (5825)                             | 41 24-27<br>88 22-24  | 549-580   | (WB)11/1911-1971                                                                                               | X | X |   |   |   |
| 111 | Morrison (Tampico; Round<br>Grove) (5833) | 41 38-49<br>89 47-58  | 603-686   | (VO)6/1880-7/1883,11/1883,5-6/1884<br>(WB)5/1895-present                                                       | X | X |   |   |   |
| 112 | Mount Carroll (Lanark)<br>(5901)          | 42 05<br>89 50-59     | 700-887   | (WB)1/1887-6/1892,4/1895-present                                                                               | X | X |   |   |   |
| 113 | Mount Morris (Ogle Co.)                   | -                     | -         | (VO)4,7-12/1888,1-10/1889                                                                                      |   |   |   |   |   |
| 114 | Naperville (DuPage Co.)                   | -                     | -         | (SI)5-9,12/1859,1,2/1860                                                                                       |   |   |   |   |   |
| 115 | Oregon (6490)                             | 42 00-01<br>89 20     | 690-702   | (WB)11-12/1892,10/1939-present                                                                                 |   | C |   |   |   |
| 116 | Oregon Water Works (6492)                 | 42 01<br>89 20        | 702       | (WB)1/1893-6/1897                                                                                              |   |   |   |   |   |
| 117 | Osceola (Stark Co.)                       | -                     | -         | (SI)1-12/1860,1-5/1861                                                                                         |   |   |   |   |   |
| 118 | Oswego                                    | 41 39<br>88 21        | 600       | (WB)1/1880-8/1899                                                                                              | X | X |   |   |   |
| 119 | Ottawa (6526)                             | 41 22<br>88 50        | 474       | (SI)12/1852,8,10/1853-9/1868,2/1869-11/1870<br>(VO)7/1885,8/1890-12/1892<br>(R)1-12/1888<br>(WB)6/1888-present | X | X |   |   |   |
| 120 | Park Forest (Chicago<br>Heights) (6616)   | 41 29-30<br>87 39-44  | 633-710   | (WB)7/1939-9/1948,10/1949-present                                                                              | X | X |   |   |   |
| 121 | Paw Paw (6661)                            | 41 41<br>88 59        | 95-928    | (WB)10/1912-present<br>7/1962-present                                                                          | X | X |   |   |   |
| 122 | Peotone (6725)                            | 41 19-20<br>87 48-52  | 722       | (WB)4/1940-present                                                                                             |   | X |   |   |   |
| 123 | Perryville (6745,6751)                    | 42 12<br>89 00        | 692       | (WB)2/1953-4/1965                                                                                              |   | X |   |   |   |
| 124 | Peru (6752)                               | 41 20<br>89 09        | 615       | (WB)8/1963-present                                                                                             | X | X |   |   |   |
| 125 | Philo                                     | 40 00<br>88 10        | 650       | (WB)5-10/1885<br>1/1886-12/1887,1/1888-8/1915                                                                  | X | X |   |   |   |
| 126 | Piper City (Cullom)<br>(6819)             | 40 45-53<br>88 08-16  | 673-690   | (WB)5/1940-present                                                                                             |   | C |   |   |   |
| 127 | Pontiac (6910)                            | 40 53<br>88 37        | 647       | (VO)10,11/1878<br>(WB)1887-1891,1/1903-present                                                                 | X | X |   |   |   |
| 128 | Polo (Ogle Co.)                           | -                     | -         | (VO)10/1882-6/1884                                                                                             |   |   |   |   |   |
| 129 | Princeton (6996)                          | 41 21<br>89 28        | 700       | (WB)12/1939-6/1957                                                                                             |   | X |   |   |   |
| 130 | Prophetstown (7014)                       | 41 39-41<br>80 56-57  | 605-625   | (WB)10/1939-present                                                                                            |   | C |   |   |   |
| 131 | Rantoul (Champaign Co.)                   | -                     | -         | (VO)3-8/1892<br>(W)1896-1902                                                                                   |   |   |   |   |   |
| 132 | Rantoul Chanute AF Base<br>(7150)         | 40 18-19<br>88 09-10  | 737-740   | (WB)1919-present<br>1951-present                                                                               | X | C |   |   |   |
| 133 | Richmond (McHenry Co.)                    | -                     | -         | (VO)2/1888                                                                                                     |   |   |   |   |   |



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| 134      | Ridge Farm (Vermillion Co.)               | -                       | -         | (SI)5-9/1868                                                                                                                                                          |   |   |   |   |   |   |
| 135      | Riley (McHenry Co.)                       | -                       | -         | (SI)4/1856-12/1862,3,5/1863-2/1867,1-12/1868,5/1869-12/1873                                                                                                           |   |   |   |   |   |   |
| 136      | Roberts (7336)                            | 40 40<br>88 11          | 740-786   | (VO)1/1874-7/1878,1/1884-12/1887,1-12/1888<br>(WB)6/1911-11/1968<br>7/1934-11/1968                                                                                    | X |   | X |   |   |   |
| 137      | Rochelle (Alto) (7349)                    | 41 55-56<br>89 04-11    | 798-820   | (SI)7-10,12/1866,1/1867-9/1868,11/1868-6/1870,10/1870-7/1871<br>(WB)9/1923-present<br>8/1955-present                                                                  | X |   | X |   |   |   |
| 138      | Rockford (7375)                           | 42 15-17<br>89 05       | 720-740   | (SI)11/1872-12/1873<br>(VO)12/1874-12/1892<br>(W)1896-1902<br>(WB)12/1872-7/1957<br>1/1913-7/1957                                                                     | X |   | X |   |   |   |
| 139      | Rockford (7377)                           | 42 17-18<br>88 59       | 850-880   | (WB)5/1950-present                                                                                                                                                    | X |   | X |   |   |   |
| 140      | Rockford Airport (7382)                   | 42 12<br>89 06          | 724-728   | (WB)12/1950-present                                                                                                                                                   |   |   |   |   |   |   |
| 141      | St. Charles                               | 41 54<br>88 19          | 802       | (WB)4/1895-3/1914                                                                                                                                                     | X |   | X |   |   |   |
| 142      | Sandwich (DeKalb Co.)                     | -                       | -         | (SI)12/1858-12/1873<br>(VO)1/1874-7/1878,1/1884-12/1887,1-12/1888<br>(WB)12/1939-10/1972                                                                              |   |   |   |   |   |   |
| 143      | Shabbona (Waterman) (7833)                | 41 46-50<br>88 45-51    | 422-870   | (WB)9/1913-12/1918,5/1946-present                                                                                                                                     |   |   |   | C |   |   |
| 144      | Sidell (7952)                             | 39 55<br>87 49          | 685       | (WB)3/1954-9/1962                                                                                                                                                     |   |   | X |   |   |   |
| 145      | Skokie (7988)                             | 42 02<br>87 44-45       | 603-610   | (WB)4/1941-present                                                                                                                                                    | X | X |   |   | X | X |
| 146      | Skokie North Side Treatment Works (7990)  | 42 01<br>87 43          | 600       | (VO)3/1875-2/1876<br>(WB)1865-1876,1885-1891                                                                                                                          |   |   |   | C |   |   |
| 147      | Somonauk (DeKalb Co.)                     | -                       | -         |                                                                                                                                                                       |   |   |   |   |   |   |
| 148      | South Evanston                            | 42 02<br>87 41          | 600-608   |                                                                                                                                                                       |   |   | X |   |   |   |
| 149      | Sparland (Hennepin; Clear Creek; Henry)   | 41 02-14<br>89 10-26    | 435-505   | (SI)6,10,12/1865,2/1866,1/1870-1873<br>(VO)12/1873-1/1879,11/1889,8/1890-12/1892<br>(WB)5/1895-1/1898<br>(WB)4/1898-1/1954<br>(VO)2/1877-4/1881<br>(WB)3/1941-present | X | X |   |   |   |   |
| 150      | Sterling (Whiteside Co.)                  | -                       | -         |                                                                                                                                                                       |   |   |   |   |   |   |
| 151      | Stickney West Side Treatment Works (8278) | 41 49<br>87 46          | 635       | (WB)10/1943-present                                                                                                                                                   |   |   |   | C |   |   |
| 152      | Stockton (8293)                           | 42 21<br>90 00          | 1000-1005 | (W)1897-1902<br>(WB)4/1893-9/1919<br>(WB)4/1930-present<br>(W)1896-1902<br>(WB)5/1881-2/1966<br>(WB)8/1864-12/1875,1895-present,1962-present                          | X | X |   |   |   |   |
| 153      | Streator (8353)                           | 41 07-09<br>88 47-50    | 625-650   |                                                                                                                                                                       | X |   | X |   |   |   |
| 154      | Sycamore (8452)                           | 41 59<br>88 41          | 840       |                                                                                                                                                                       | X |   | X |   |   |   |
| 155      | Tiskilwa (Arissie-Wyanet) (8604)          | 41 17-22<br>89 30-34    | 512-656   |                                                                                                                                                                       | X |   | X |   |   |   |
| 156      | Urbana (8740)                             | 40 06-08<br>88 14-15    | 743       | (WB)8/1902-present<br>1947-present                                                                                                                                    |   |   |   | X |   | X |
| 157      | Urbana Exp. Farm (8745)                   | 40 05-06<br>88 14-15    | 730-750   | (WB)1/1940-5/1956                                                                                                                                                     | X |   |   |   |   |   |
| 158      | Urbana Engr. Campus (8750)                | 40 06-07<br>88 14       | 715-730   | (WB)3/1947-11/1963                                                                                                                                                    |   |   | X | X |   |   |
| 159      | Utica Starved Rock Dam (8756)             | 41 19<br>88 59          | 464       | (WB)1/1941-present                                                                                                                                                    |   |   | X |   |   |   |
| 160      | Walnut (8916)                             | 41 33-34<br>89 35       | 714-760   | (WB)1/1892-present                                                                                                                                                    | X |   | X |   |   |   |
| 161      | Washington (8990)                         | 40 42<br>89 25          | 730-740   | (WB)4/1941-present                                                                                                                                                    |   |   |   | C |   |   |
| 162      | Waterman (9010)                           | 41 46<br>88 45          | 790       | (WB)10/1972-present                                                                                                                                                   |   |   |   | C |   |   |
| 163      | Watseka (Gilman; Martin-ton) (9021)       | 40 46-55<br>87 43-88 00 | 620-654   | (WB)1885-1890,1892-6/1893,11/1894-3/1896<br>5/1896-10/1916<br>2/1921-present<br>7/1948-present                                                                        | X |   | X |   |   |   |
| 164      | Waukegan (9029)                           | 42 21-22<br>87 51-53    | 668-700   | (SI)3-5/1849<br>(WB)1/125-present<br>(WB)11/1940-present                                                                                                              | X |   | X |   |   |   |
| 165      | Wenona (9090)                             | 41 03-04<br>89 03-04    | 685-700   |                                                                                                                                                                       |   |   |   | C |   |   |
| 166      | West Urbana                               | 40 08<br>88 15          | 716       | (SI)4/1857-12/1859                                                                                                                                                    |   |   | X |   |   |   |
| 167      | Wheaton College (9221)                    | 41 49-52<br>88 04-06    | 680-753   | (WB)4/1936-present                                                                                                                                                    | X |   | X |   |   |   |
| 168      | Wheaton                                   | -                       | -         | (SI)12/1857-9/1861<br>(VO)2/1877-4/1881<br>(VO)7/1884-9/1885<br>(WB)3/1857-12/1870<br>4/1888-3/1914                                                                   |   |   |   |   | X |   |
| 169      | Willow Creek (Lee Co.)                    | -                       | -         | (SI)9/1859,2-9/1860,2-4/1861<br>(VO)12/1889<br>(SI)6/1864-12/1871,1/1872-12/1873<br>(VO)1/1874-12/1875<br>(WB)5/1894-7/1912                                           | X |   | X |   |   |   |
| 170      | Wilton (Will Co.)                         | -                       | -         |                                                                                                                                                                       |   |   |   |   |   |   |
| 171      | Winnebago                                 | 42 18<br>89 12          | 900       |                                                                                                                                                                       |   |   |   |   |   |   |
| 172      | Woodstock (McHenry Co.)                   | -                       | -         |                                                                                                                                                                       |   |   |   |   |   |   |
| 173      | Wyanet (Bureau Co.)                       | -                       | -         |                                                                                                                                                                       |   |   |   |   |   |   |
| 174      | Zion                                      | 42 11                   | 842       |                                                                                                                                                                       | X |   | X |   |   |   |



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| 1       | Albion (0076)                                      | 41 23-26                   | 930-983   | (SI)6/1865,2/1866                                                                                                         |   |   |   |   |   |   |
| 2       | Angola (0200)                                      | 85 20-26<br>41 38<br>85 00 | 1060-1068 | (WB)11/1916-present<br>(WB)12/1884-6/1907,4/1920-present                                                                  | X | X |   |   |   |   |
| 3       | Annapolis (Parke Co.)                              | -                          | -         | (SI)10/1870-1/1871                                                                                                        |   |   |   |   |   |   |
| 4       | Attica (0328)                                      | 40 17-18<br>87 15          | 520-532   | (WB)1/1911-9/1913,7/1941-present                                                                                          |   |   |   |   |   |   |
| 5       | Auburn (0334)                                      | 41 20-23<br>85 03-04       | 874-881   | (WB)7/1896-12/1919,4/1920-9/1922<br>(WB)7/1963-present<br>(W)1896-1902<br>(WB)1/1910-present                              | X | X |   |   |   |   |
| 6       | Berne (0676)                                       | 40 39-40<br>84 57-85 00    | 849-863   | (WB)1/1910-present                                                                                                        | X | X |   |   |   |   |
| 7       | Bloomington (Parke Co.)                            | -                          | -         | (SI)2/1864-7/1865                                                                                                         |   |   |   |   |   |   |
| 8       | Bluffton (0824)                                    | 40 44-45<br>85 10-11       | 830-833   | (WB)12/1948-2/1969<br>4/1958-2/1969                                                                                       | X | X |   |   |   |   |
| 9       | Bluffton (0830)                                    | 40 48<br>85 10             | 865       | (WB)6/1971-present                                                                                                        | X | C |   |   |   |   |
| 10      | Bluffton Sewage Plant (0829)                       | 40 41-45<br>85 05-11       | 815-829   | (WB)6/1940-6/1971<br>1968-6/1971                                                                                          | X | C |   |   |   |   |
| 11      | Bluffton Water Works (0831)                        | 40 44<br>85 10             | 835       | (WB)10/1895-3/1958                                                                                                        | X | X |   |   |   |   |
| 12      | Boswell                                            | 40 29<br>87 23             | 730       | (WB)9/1943-9/1944                                                                                                         |   | X |   |   |   |   |
| 13      | Brookston                                          | 40 36<br>86 51             | 675       | (WB)1/1940-7/1946                                                                                                         |   | X |   |   |   |   |
| 14      | Burlington (1147)                                  | 40 29<br>86 24             | 796       | (WB)11/1950-present                                                                                                       |   | C |   |   |   |   |
| 15      | Chalmers (1415)                                    | 40 36-40<br>86 51-52       | 710       | (WB)12/1939-present                                                                                                       |   | C |   |   |   |   |
| 16      | Columbia City (1734)                               | 41 05-09<br>85 29-30       | 870-897   | (SI)9/1865-2/1871,1-7/1873<br>(WB)1/1895-11/1893,10/1921-9/1963                                                           | X | X |   |   |   |   |
| 17      | Columbia City (1739)                               | 41 08<br>85 29             | 854-880   | (WB)5/1940-present<br>9/1963-present                                                                                      | X | C |   |   |   |   |
| 18      | Covington (1841)                                   | 40 08-09<br>87 24          | 523-570   | (WB)2-4/1887<br>7/1925-11/1962                                                                                            | X | X |   |   |   |   |
| 19      | Covington (1743)                                   | 40 07<br>87 27             | 620       | (WB)10/1962-present                                                                                                       | X | X |   |   |   |   |
| 20      | Crawfordsville Sewage Plant (1877)                 | 40 02<br>86 53-55          | 667-761   | (WB)12/1939-4/1960                                                                                                        |   | X |   |   |   |   |
| 21      | Crawfordsville Power Plant (1882)                  | 40 02-03<br>86 54          | 679-780   | (VO)1-4/1876<br>(WB)11/1892-11/1893,4-11/1894,9/1897-3/1899,2/1900-5/1907,12/1910-present<br>(WB)3/1916-3/1918            | X | C |   |   |   |   |
| 22      | Crown Point                                        | 41 25<br>87 22             | 702       | (WB)1958-present<br>1960-present                                                                                          | X | X |   |   |   |   |
| 23      | Culver Exp. Farm (1952)                            | 41 10<br>86 28             | 730       | (WB)1958-present<br>1960-present                                                                                          | X | X |   |   |   |   |
| 24      | Dana (Vermillion Co.)                              | -                          | -         | (VO)2,3/1888,1/1889-1/1890                                                                                                |   |   |   |   |   |   |
| 25      | Decatur (2096)                                     | 40 51-52<br>84 56-57       | 781-790   | (WB)9/1931-present                                                                                                        |   | X |   |   |   |   |
| 26      | Delphi (2149)                                      | 40 35-37<br>86 40-41       | 560-668   | (W)1896-1902<br>(WB)2/1887-present<br>(WB)11/1950-present                                                                 | X | X |   |   |   |   |
| 27      | Elkhart (2589)                                     | 41 41<br>85 58             | 739-740   | (WB)11/1950-present                                                                                                       |   | X |   |   |   |   |
| 28      | Elkhart (2586)                                     | 41 42<br>85 56             | 801       | (WB)10/1902-6/1912                                                                                                        | X | X |   |   |   |   |
| 29      | Elwood Water Works (2638)                          | 40 16<br>85 50-51          | 850-853   | (WB)6/1948-present                                                                                                        | X | X |   |   |   |   |
| 30      | Fort Wayne (City)                                  | 41 05<br>85 10             | 767-777   | (SI)5-6/1848,2/1860-4/1861,11/1870-12/1873<br>(VO)1/1874-4/1880,9/1881-4/1887<br>(WB)10/1839-4/1946<br>(WB)8/1931-present |   |   |   |   |   |   |
| 31      | Fort Wayne (Airport) (3037)                        | 41 00-10<br>85 08-13       | 791-822   | (WB)5/1946-present                                                                                                        |   | X |   |   |   |   |
| 32      | Fort Wayne Disposal Plant (3027)                   | 40 05-06<br>85 06-07       | 730-853   | (WB)11/1921-present<br>11/1930-present                                                                                    |   | C |   |   |   |   |
| 33      | Fowler (3062)                                      | 40 37<br>87 19             | 820-824   | (WB)6/1940-3/1960                                                                                                         | X | X |   |   |   |   |
| 34      | Fowler Amer. Leg. Hall (Fowler Water Works) (3057) | 40 37<br>87 19             | 823       | (WB)3-12/1940                                                                                                             |   | X |   |   |   |   |
| 35      | Francesville                                       | 40 59<br>86 52             | -         | (WB)2/1941-present                                                                                                        |   | C |   |   |   |   |
| 36      | Frankfort (3087)                                   | 40 15-17<br>86 30-31       | 850       | (WB)1/1914-present                                                                                                        | X | X |   |   |   |   |
| 37      | Frankfort Disposal Plant (0382)                    | 40 16-19<br>86 15-30       | 833-858   | (WB)2/1940-9/1943                                                                                                         |   | X |   |   |   |   |
| 38      | Freeland Park                                      | 40 37<br>87 29             | -         | (WB)7/1941-present                                                                                                        |   | C |   |   |   |   |
| 39      | Freemont (3134)                                    | 41 44-45<br>84 50-57       | 1016-1060 | (WB)2/1947-10/1948                                                                                                        |   | X |   |   |   |   |
| 40      | Galveston (3179)                                   | 40 34<br>86 10             | 600       | (WB)12/1960-present                                                                                                       |   | C |   |   |   |   |
| 41      | Garrett (3206)                                     | 41 20<br>85 07             | 875       | (WB)6/1936-present                                                                                                        | X | X |   |   |   |   |
| 42      | Gary (Post Tribune Bldg. Disposal Plant) (3213)    | 41 33-37<br>87 20-23       | 597-600   | (WB)1941-10/1961                                                                                                          |   | C |   |   |   |   |
| 43      | Goshen Airport (3413)                              | 41 32<br>85 48             | 823       | (WB)6/1914-present                                                                                                        | X | C |   |   |   |   |
| 44      | Goshen College (3418)                              | 41 34-40<br>85 50          | 796-806   |                                                                                                                           |   |   |   |   |   |   |



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| 45  | Hamlet                                       | 41 22<br>86 34        | 696       | (WB)7/1926-3/1931                                                                                                                                                                  |   | X |   |   |   |
| 46  | Hammond (3650)                               | 41 34<br>87 30        | 598       | (WB)12/1891-3/1919                                                                                                                                                                 | X | X |   |   |   |
| 47  | Hartford City (3777)                         | 40 26-28<br>85 22-27  | 860-930   | (WB)2/1946-present<br>1959-present                                                                                                                                                 | X |   | C |   |   |
| 48  | Harveysburgh                                 | 39 59<br>87 16        | -         | (SI)3,1869-9/1870                                                                                                                                                                  |   |   |   |   |   |
| 49  | Hobart (4008)                                | 41 31-32<br>87 15     | 600-621   | (WB)7/1919-present                                                                                                                                                                 | X | X |   |   |   |
| 50  | Howe (4113)                                  | 41 43-44<br>85 25-28  | 880-886   | (WB)11/1905-7/1953                                                                                                                                                                 | X | X |   |   |   |
| 51  | Huntington (4176)                            | 40 52-53<br>85 30     | 741-802   | (VO)1-9/1889<br>(R)1-12/1888<br>(WB)11/1893-present                                                                                                                                | X |   | X |   |   |
| 52  | Huntington Water Works<br>(4181)             | 40 51-53<br>85 30     | 725-802   | (WB)12/1939-present<br>(WB)12/1939-3/1943                                                                                                                                          | X |   | C |   |   |
| 53  | Independence (Warren Co.)                    | -                     | -         | (SI)5,6/1864                                                                                                                                                                       |   |   |   |   |   |
| 54  | Jalapa (Grant Co.)                           | -                     | -         | (SI)6/1868-6/1869                                                                                                                                                                  |   |   |   |   |   |
| 55  | Jamestown (4356)                             | 39 56<br>86 37-38     | 920-955   | (WB)6/1949-present                                                                                                                                                                 |   |   | C |   |   |
| 56  | Judyville (4449)                             | 40 23-25<br>87 25-28  | 450       | (WB)6/1907-3/1918                                                                                                                                                                  | X | X |   |   |   |
| 57  | Kendallville (4492)                          | 41 27<br>85 15        | 996       | (SI)2-9/1854<br>(WB)5/1947-4/1972                                                                                                                                                  | X | X | X | X | X |
| 58  | Kendallville (4497)                          | 41 26-28<br>85 15-16  | 970-1000  | (WB)9/1940-present                                                                                                                                                                 |   |   | C |   |   |
| 59  | Kentland (4527)                              | 40 46<br>87 26-27     | 681-685   | (SI)2-11/1869,7,12/1870,1/1871<br>(WB)9/1925-present                                                                                                                               | X | X |   |   |   |
| 60  | Kirklin                                      | 40 12<br>86 21        | -         | (WB)3-12/1940                                                                                                                                                                      |   | X |   |   |   |
| 61  | Knox (4657)                                  | 40 17<br>86 38        | 716       | (WB)3/1897-8/1898,10/1905-5/1918                                                                                                                                                   | X | X |   |   |   |
| 62  | Kokomo (Post Office)<br>(4662)               | 40 25-33<br>86 03-10  | 840-855   | (VO)1-7/1875<br>(WB)9/1892-3/1957,7/1968-present                                                                                                                                   | X | X |   |   |   |
| 63  | Kokomo (Water Works;<br>Sewage Plant) (4667) | 40 28<br>86 07-09     | 790-810   | (WB)5/1946-7/1968<br>4/1957-7/1968                                                                                                                                                 | X | X |   |   |   |
| 64  | Lafayette (4715)                             | 40 21-26<br>86 52-53  | 600-640   | (SI)5,6/1854,2,5-10/1865,2/1869-1/1870<br>(VO)1/1882-12/1887,4/1889-12/1892<br>(R)1-12/1888<br>(W)1896-1902<br>(WB)3/1954-present                                                  |   |   | X |   |   |
| 65  | Lagrange (4729)                              | 41 39<br>85 25-26     | 880-933   | (VO)1/1885-3/1887,3-5/1888<br>(WB)5/1940-5/1962                                                                                                                                    | X | X |   |   |   |
| 66  | Lagrange Sewage Plant<br>(4730)              | 41 39<br>85 25        | 895       | (WB)1/1962-present                                                                                                                                                                 | X |   | C |   |   |
| 67  | Lagro (4737)                                 | 40 48-52<br>85 42-44  | 720-833   | (WB)8/1941-2/1958                                                                                                                                                                  |   |   | X |   |   |
| 68  | Lakeville (4782)                             | 41 30-32<br>86 16-17  | 830-852   | (WB)12/1939-present                                                                                                                                                                |   |   | C |   |   |
| 69  | LaPorte (4837)                               | 41 36<br>86 43-44     | 742-810   | (SI)3-12/1849,6/1869-6/1871<br>(WB)7/1882-present                                                                                                                                  | X | X |   |   |   |
| 70  | Lebanon Waterworks<br>(4908)                 | 40 00-04<br>86 28     | 925-952   | (WB)3/1940-present                                                                                                                                                                 |   |   | C |   |   |
| 71  | Leo (Allen Co.)                              | -                     | -         | (SI)5/1861                                                                                                                                                                         |   |   |   |   |   |
| 72  | Logansport (Cicott St.<br>Bridge) (5117)     | 40 45<br>86 21-23     | 596-625   | (SI)7-12/1854,3/1858-12/1859,11/1860-6/1861,<br>2-6/1863<br>(VO)5/1879-4/1888,7,8,11/1888<br>(R)1-12/1888<br>(W)1896-1902<br>(Pr)1856-1857<br>(WB)5/1879-present<br>2/1887-10/1915 |   |   | X |   |   |
| 73  | Logansport Radio WSAL<br>(5122)              | 40 45<br>86 21        | 630       | (WB)11/1955-present                                                                                                                                                                | X | X |   |   |   |
| 74  | Lowell (5174)                                | 41 17<br>87 25        | 660       | (WB)7/1963-present                                                                                                                                                                 | X | X |   |   |   |
| 75  | Marion (College) (5337)                      | 40 29-34<br>85 21-44  | 791-850   | (VO)3/1891-11/1892<br>(WB)2/1887-present<br>(W)1896-1902                                                                                                                           | X |   | C |   |   |
| 76  | Marion Disposal Plant<br>(5342)              | 40 34<br>85 40        | -         | (WB)5/1940-6/1953                                                                                                                                                                  |   |   | X |   |   |
| 77  | Markle (5387)                                | 40 50<br>85 26        | 814       | (WB)3/1893-9/1894,8/1897-1/1911                                                                                                                                                    | X | X |   |   |   |
| 78  | Matthews                                     | 40 25<br>85 30        | 875       | (WB)1/1940-6/1943                                                                                                                                                                  |   |   | X |   |   |
| 79  | Medaryville St. Nursery<br>(5535)            | 40 09-10<br>86 54     | 695-720   | (WB)2/1941-present                                                                                                                                                                 |   |   | C |   |   |
| 80  | Miami                                        | 40 37<br>86 06        | -         | (WB)8/1882-4/1886                                                                                                                                                                  | X | X |   |   |   |
| 81  | Michigan City (5607)                         | 41 42-47<br>86 49-52  | 601-653   | (SI)1857 (Summary)1-12/1858,9/1859<br>(Lake Survey)9/1859-9/1860<br>(WB)3/1891-5/1893<br>(WB)1959-4/1972                                                                           | X | X |   |   |   |
| 82  | Milford                                      | 41 20 25<br>85 51     | 1229      | (VO)1/1875-12/1878                                                                                                                                                                 | X | X |   |   |   |
| 83  | Mishawaka                                    | 41 40<br>86 08        | 844       | (SI)1-9/1859<br>(WB)6/1932-12/1934                                                                                                                                                 |   | X |   |   |   |



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| 84      | Monon                                                            | 40 52<br>86 52          | -         | (WB)4-5/1940                                                                         |   | X |   |   |   |
| 85      | Monroeville (5815)                                               | 40 58-59<br>84 49-52    | 775-790   | (WB)5/1940-9/1955, 1/1956-present                                                    |   | X |   |   |   |
| 86      | Montezuma, Municipal<br>Utilities (5827)                         | 39 47<br>87 22          | 502-510   | (WB)11/1941-11/1953                                                                  |   | X |   |   |   |
| 87      | Monticello (5837)                                                | 40 44-46<br>86 41-46    | 663-684   | (VO)1/1883, 5-12/1886<br>(WB)2-4/1887, 8/1910-present                                |   | X |   |   |   |
| 88      | Morocco Water Works<br>(5897)                                    | 40 56-41 03<br>87 26-55 | 660       | (WB)11/1941-9/1957                                                                   |   | X |   |   |   |
| 89      | New Corydon (St. Mary's<br>Home)                                 | 40 34<br>84 51          | 840       | (VO)10/1877-7/1882                                                                   | X | X |   |   |   |
| 90      | Newport (Vermillion Co.)                                         | -                       | -         | (SI)10, 11/1853, 10/1857                                                             |   |   |   |   |   |
| 91      | Noblesville (6338)                                               | 40 01-03<br>86 00-01    | 750-780   | (WB)1/1914-present                                                                   |   | X |   |   |   |
| 92      | Noblesville (6342)                                               | 40 01-02<br>86 01       | 750-772   | (WB)3/1942-9/1956                                                                    |   | X |   |   |   |
| 93      | North Liberty (St.<br>Joseph)                                    | -                       | -         | (SI)5-9/1872                                                                         |   |   |   |   |   |
| 94      | Notre Dame (South Bend)<br>(Moreau Seminary)<br>(6465)           | 41 42<br>86 14          | 733       | (WB)4/1912-1/1954                                                                    | X | X |   |   |   |
| 95      | Ogden Dunes (6542)                                               | 41 37-38<br>87 11       | 610-620   | (WB)10/1951-present                                                                  | X | X |   |   |   |
| 96      | Pennville (Jay Co.)                                              | -                       | -         | (SI)8/1864-8/1865                                                                    |   |   |   |   |   |
| 97      | Peru Water Works (6864)                                          | 40 45<br>86 03-06       | 640-657   | (WB)10/1898-12/1901<br>12/1939-present                                               | X | X | C |   |   |
| 98      | Plymouth Power Substa-<br>tion (7028)                            | 41 20-25<br>86 18-27    | 785-851   | (WB)4/1894-present                                                                   | X | X | C |   |   |
| 99      | Point Isabel                                                     | 40 25<br>85 49          | -         | (VO)1/1889-4/1891<br>(WB)9/1889-4/1893                                               | X | X |   |   |   |
| 100     | Portland (7069)                                                  | 40 25-28<br>84 58-85 00 | 915-1020  | (WB)4/1940-present                                                                   |   | X | C |   |   |
| 101     | Rensselaer (Collegeville<br>St. Joseph College -<br>1719) (7298) | 40 55-56<br>87 09       | 650-672   | (SI)7/1864-12/1865, 1-5/1867, 3/1868-7/1871<br>(WB)11/1894-12/1895<br>5/1900-present | X | C |   |   |   |
| 102     | Rochester                                                        | 41 04<br>86 12          | -         | (WB)5/1940-10/1948                                                                   |   | X | X |   |   |
| 103     | Rochester (Water Works)<br>(7482)                                | 41 03-04<br>86 10-13    | 760-779   | (WB)4/1904-present                                                                   | X | C |   |   |   |
| 104     | Royal Center (Buffalo)<br>(7601)                                 | 40 51-53<br>86 30-39    | 675-730   | (WB)1/1940-present                                                                   |   | C |   |   |   |
| 105     | Salmonia                                                         | 40 22<br>84 52          | 975       | (WB)4-5/1940                                                                         |   | X |   |   |   |
| 106     | Salmonia (Hector) (7747)                                         | 40 22-25<br>84 45-85 00 | 950-980   | (WB)12/1897-present<br>4/1906-present                                                | X | X |   |   |   |
| 107     | Shelby (7991)                                                    | 41 11-12<br>87 21-22    | 640-650   | (WB)1/1940-present                                                                   |   | C |   |   |   |
| 108     | Somerset (Wabash Co.)                                            | -                       | -         | (VO)10, 11/1876                                                                      |   |   |   |   |   |
| 109     | South Bend                                                       | 41 36-42<br>86 15-19    | 726-733   | (SI)9/1858-6/1865<br>(VO)7/1874-1/1876, 1/1884<br>(W)1896-1902<br>(WB)12/1893-4/1938 | X | X |   |   |   |
| 110     | South Bend (Airport)<br>(8187)                                   | 41 42-45<br>86 19       | 765-773   | (WB)12/1929-present                                                                  |   |   |   |   |   |
| 111     | Steam Corner (Fountain<br>Co.)                                   | -                       | -         | (SI)12/1871-6/1872, 1-4/1873                                                         |   |   |   |   |   |
| 112     | Sweetsters (Grant Co.)                                           | -                       | -         | (SI)5, 10, 11/1872, 3-7/1873                                                         |   |   |   |   |   |
| 113     | Syracuse (8610)                                                  | 41 24<br>85 44          | 864       | (WB)9/1895-6/1907                                                                    | X | X |   |   |   |
| 114     | Thayer (8737)                                                    | 41 10<br>87 20          | 635       | (WB)6/1926-12/1936                                                                   |   | X |   |   |   |
| 115     | Tipton (Highway Garage)<br>(8789)                                | 40 17-19<br>85 56-86 04 | 585-870   | (WB)11/1895-10/1897<br>1/1940-present                                                | X | X | C |   |   |
| 116     | Topeka (8809)                                                    | 41 38<br>85 33          | 950       | (WB)3/1892-9/1894, 2-10/1895, 10/1896-8/1905                                         | X | X |   |   |   |
| 117     | Upland                                                           | 40 28<br>85 30          | -         | (WB)9/1943-2/1946                                                                    |   | X |   |   |   |
| 118     | Valparaiso (Water Works)<br>(8999)                               | 41 31<br>87 02          | 732-805   | (SI)7, 8/1869<br>(VO)5/1890-7/1892<br>(WB)4/1890-present<br>10/1951-present          | X | C |   |   |   |
| 119     | Veedersburg (9040)                                               | 40 07-08<br>87 16-20    | 612-675   | (WB)1-2/1893, 1-5/1894, 9/1899-11/1952                                               | X | X | X |   | X |
| 120     | Wabash (9138)                                                    | 40 45-48<br>85 46-50    | 668-780   | (VO)3-7, 12/1876, 8/1879-7/1885, 4, 5/1892<br>(WB)9/1922-present                     | X | X |   |   |   |
| 121     | Wanatah (9222)                                                   | 41 26<br>86 56          | 735       | (WB)1/1961-present                                                                   | X | X |   |   |   |
| 122     | Warsaw (Winona Lake)<br>(9240)                                   | 41 06-24<br>85 44-52    | 808-826   | (SI)7/1870-3/1871<br>(WB)8/1896-9/1898, 1/1908-present                               | X | X | X |   |   |
| 123     | Warsaw Highway Garage<br>(9235)                                  | 41 14<br>85 49          | 828       | (WB)1/1940-6/1957                                                                    |   | X |   |   |   |
| 124     | Waterloo (9271)                                                  | 41 25-26<br>85 02       | 908-912   | (WB)12/1939-present                                                                  | X | X |   |   |   |
| 125     | Waterloo Highway Garage<br>(9276)                                | 41 26<br>85 01          | 915       | (WB)1/1940-11/1960                                                                   |   | X |   |   |   |



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|-----|-----------------------------------|-------------------------|-----------|---------------------------------------------------------|---|---|---|---|---|
| 126 | Waveland (9300)                   | 39 52-53<br>87 02-03    | 750-775   | (WB)6/1941-present                                      |   | C |   |   |   |
| 127 | West Lafayette (9427 &<br>9430)   | 40 25-28<br>86 54-87 00 | 617-706   | (SI)5/1854-1/1870<br>(WB)6/1887-present<br>1957-present | X | C |   |   |   |
| 128 | West Lafayette Airport<br>(9224)  | 40 25<br>86 56          | 599-610   | (WB)1945-present<br>1957-present                        | X | X | X |   |   |
| 129 | Wheatfield (9511)                 | 41 04-14<br>87 04-06    | 658-670   | (WB)9/1916-present                                      | X | X |   |   |   |
| 130 | Whitestown (Northfield)<br>(9557) | 40 00-04<br>86 13-20    | 800-829   | (WB)3/1896-present                                      | X | X |   |   |   |
| 131 | Whiting (9570)                    | 41 39-46<br>87 25-30    | 606-620   | (WB)10/1909-5/1962                                      | X | X |   |   |   |
| 132 | Winamac (9670)                    | 41 00-03<br>86 36-39    | 700-716   | (WB)4/1897-2/1906,4/1918-present                        | X | X |   |   |   |
| 133 | Young America (9905)              | 40 32-34<br>86 20-22    | 700-800   | (WB)12/1939-11/1950                                     |   | X |   |   |   |



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|-----|------------------------------------------------|-------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|
| 1   | Ada                                            | 42 57<br>85 30          | 638       | (WB)4/1927-12/1939                                                                                                                         |   | X |   |   |   |
| 2   | Adrian (0032)                                  | 41 53-55<br>84 01-02    | 754-774   | (WB)7/1887-present<br>(SI)1-6/1870,1-4/1873<br>(VO)12/1871,1-4,12/1874,1-5,12/1875-4/1876,<br>1-7/1877-10/1878,8,9/1879-7/1881             | X | X |   |   |   |
| 3   | Alberta Ford For. Center<br>(0089)             | 46 39<br>88 29          | 1313      | (WB)1957-present<br>1963-present                                                                                                           | X | X |   |   |   |
| 4   | Albion (Rice Creek Sta-<br>tion; Homer) (0094) | 42 10-17<br>84 45-47    | 930-944   | (VO)5/1889-12/1892<br>(WB)3/1893-3/1896<br>6/1915-present                                                                                  | X | X | X |   | X |
| 5   | Alcona Dam                                     | 44 34-36<br>83 48-50    | 730       | (WB)7/1926-12/1938                                                                                                                         |   | X |   |   |   |
| 6   | Allegan (Sewage Plant)<br>(0128)               | 42 31-32<br>85 51-58    | 629-698   | (WB)10/1886-present                                                                                                                        | X | C |   |   |   |
| 7   | Alma (0146)                                    | 43 23<br>84 39-40       | 742-750   | (WB)6/1887-present                                                                                                                         | X | X |   |   |   |
| 8   | Alma (Sewage Plant;<br>Water Works) (0151)     | 43 23<br>84 40          | 734-750   | (WB)2/1910-11/1963                                                                                                                         |   | X |   |   |   |
| 9   | Alpena (City and Sewage<br>Plant) (0169)       | 45 04<br>83 26          | 586-587   | (VO)11/1879,11/1882,11/1887<br>(Reg. St.)9/1872-12/1892<br>(WB)1/1893-present<br>1/1893-8/1959                                             | X | X |   |   |   |
| 10  | Alpena Airport (0164)                          | 45 04<br>83 32-34       | 586-871   | (WB)10/1916-present<br>(WB)8/1959-present                                                                                                  | X | C |   |   |   |
| 11  | Alston (Prickett Dam)                          | 46 44<br>88 40          | -         | (WB)11/1942-5/1945                                                                                                                         |   | X |   |   |   |
| 12  | Alta Vista (St. Clair<br>Co.)                  | -                       | -         | (Lake Survey)7-11/1867,9-11/1868,10/1869                                                                                                   |   |   |   |   |   |
| 13  | Ann Arbor (U. of Mich.)<br>(0230)              | 42 15-19<br>83 42-46    | 803-926   | (SI)12/1851,4-8/1852,6/1854-8/1856,5/1870-7/1872<br>(VO)1/1883-7/1885,12/1891<br>(W)1896-1902<br>(WB)1/1880-present<br>(WB)11/1916-12/1935 | X | C |   |   |   |
| 14  | Ann Arbor                                      | 42 19<br>83 45          | 803       | (WB)11/1916-12/1935                                                                                                                        |   | X |   |   |   |
| 15  | Ann Arbor (3½ Miles ESE<br>of)                 | -                       | -         | (SI)6-12/1852,8,10-12/1853,8/1856,1/1868                                                                                                   |   |   |   |   |   |
| 16  | Arbela                                         | 43 14<br>83 39          | 728       | (WB)11/1887-6/1921                                                                                                                         | X | X |   |   |   |
| 17  | Atlanta (0343)                                 | 44 59-45 01<br>84 06-15 | 803-1010  | (WB)4/1927-present                                                                                                                         | X | X |   |   |   |
| 18  | Atlantic (Houghton Co.)                        | -                       | -         | (VO)1/1889                                                                                                                                 |   |   |   |   |   |
| 19  | Bad Ax (Radio Station)<br>(0417)               | 43 48-51<br>83 00-04    | 715-758   | (W)1896-1900<br>(WB)5/1925-present                                                                                                         | X | X |   |   |   |
| 20  | Baldwin (State Forest)<br>(0446)               | 43 53-54<br>85 51-52    | 820-833   | (WB)9/1896-5/1906<br>11/1936-present                                                                                                       | X | X |   |   |   |
| 21  | Bangor                                         | 42 19<br>86 06-07       | 650       | (WB)11/1889-9/1891,5/1924-1/1936                                                                                                           | X | X |   | X | X |
| 22  | Baraga (0485)                                  | 46 53<br>88 36          | 765       | (WB)1/1967-present                                                                                                                         | X | X |   |   |   |
| 23  | Baraga (0489)                                  | 46 47-48<br>83 29-30    | 600-650   | (WB)8/1887,1/1896-5/1945<br>(WB)5/1945-present                                                                                             | X | X |   |   |   |
| 24  | Battle Creek (Airport)<br>(0552)               | 42 18-21<br>85 11-17    | 813-933   | (SI)3-12/1849,1/1851-12/1852,8,10/1853-12/1859,<br>8/1871<br>(VO)1/1879-2/1884<br>(W)1896-1902<br>(WB)1902-12/1955<br>1/1956-present       | X | X |   | X | X |
| 25  | Bay City (Gas Plant;<br>Sewage Plant) (0568)   | 43 36-37<br>83 52-54    | 581-595   | (WB)6/1887-7/1887<br>(WB)5/1896-present                                                                                                    | X | X |   | X |   |
| 26  | Bay Port (Huron Co.)                           | -                       | -         | (VO)4,5/1887                                                                                                                               | X | X |   |   |   |
| 27  | Beaver Island (0622)                           | 45 35<br>85 34          | 625       | (WB)11/1952-10/1968                                                                                                                        |   | X |   |   | X |
| 28  | Beaver Island #2 (0621)                        | 45 35<br>85 32          | 615       | (WB)5/1959-10/1963                                                                                                                         |   | X |   |   | X |
| 29  | Beaverton (Power Plant)<br>(0631)              | 43 53<br>84 22-29       | 714-725   | (WB)4/1947-present                                                                                                                         |   | C |   |   |   |
| 30  | Beechwood (7WNW) (0647)                        | 46 11<br>88 53          | 1660      | (WB)4/1949-present                                                                                                                         | X | X |   | X | X |
| 31  | Bellaire (Hydro Plant)<br>(0662)               | 44 59<br>85 12          | 609-625   | (WB)4/1945-present                                                                                                                         |   | C |   |   |   |
| 32  | Benton Harbor (St. Joseph<br>Airport) (0710)   | 42 07-08<br>86 22-26    | 588-649   | (VO)1-4/1887,7/1888-12/1889<br>(WB)1/1873-4/1881<br>1/1887-present                                                                         | X | X |   |   |   |
| 33  | Benzonia                                       | 45 35-37<br>86 10       | 832       | (SI)1-5,11/1870-12/1873<br>(VO)9/1888<br>(WB)11/1887-5/1890,5/1891-1/1898,2/1901-5/1906<br>10/1906-5/1911,1/1912-4/1935                    | X | X |   | X |   |
| 34  | Bergland (Dam, Hydro<br>Plant) (0718)          | 46 35-36<br>89 33-34    | 1300      | (WB)7/1909-3/1925<br>1/1939-present<br>8/1942-present                                                                                      | X | X |   |   |   |
| 35  | Berlin (St. Clair Co.)                         | -                       | -         | (SI)9,12/1889,5/1891                                                                                                                       |   | X |   |   |   |
| 36  | Berrien Springs (0735)                         | 41 56-58<br>86 21-25    | 672-752   | (VO)11/1887-12/1892<br>(WB)1/1893-4/1927<br>2/1946-present                                                                                 | X | X |   |   |   |
| 37  | Bessemer                                       | 46 29<br>90 01          | 1433      | (WB)5/1927-10/1938                                                                                                                         | X | X |   |   |   |
| 38  | Big Bay (6WNW) (0766)                          | 46 53<br>87 52          | 612       | (WB)4/1961-present                                                                                                                         |   | C |   |   |   |



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| 39  | Big Bay (0768)                                        | 46 50-51<br>87 41-53    | 651-780   | (WB)11/1942-4/1961                                                                           |   |   | C |   |   |
| 40  | Big Bay (0770)                                        | 46 48<br>87 42          | 615-665   | (WB)3/1964-present                                                                           | X | X |   |   |   |
| 41  | Big Rapids Waterworks<br>(0779)                       | 43 42-45<br>85 28-30    | 906-930   | (VO)12/1889<br>(WB)6/1887-7/1890<br>5/1896-present                                           | X | X |   | X |   |
| 42  | Birmingham (Oakland Co.)                              | -                       | -         | (VO)3/1885-6/1886,12/1886-12/1892                                                            | X | X |   |   |   |
| 43  | Bloomington (0864)                                    | 42 23<br>85 56-58       | 681-746   | (WB)4/1904-present                                                                           | X | X |   |   |   |
| 44  | Boyne Falls (Charlevoix<br>Co.)                       | -                       | -         | (VO)11,12/1884,3-11/1885                                                                     |   |   |   |   |   |
| 45  | Boyne Falls (State<br>Nursery) (0924)                 | 45 12-13<br>84 48-85 00 | 679-830   | (WB)6/1922-5/1961                                                                            | X | X |   |   |   |
| 46  | Boyne Falls (0925)                                    | 45 10<br>84 55          | 725-735   | (WB)5/1961-present                                                                           | X | X |   |   |   |
| 47  | Brest (Monroe Co.)                                    | -                       | -         | (SI)3-12/1849,1/1851-5/1852                                                                  |   |   |   |   |   |
| 48  | Erevort (0972)                                        | 46 01-04<br>85 02-10    | 630-695   | (WB)8/1953-12/1968<br>9/1958-12/1968                                                         | X | X |   |   |   |
| 49  | Brooklyn (Jackson Co.)                                | -                       | -         | (SI)8-12/1852,8,10/1853-3/1854                                                               |   |   |   |   |   |
| 50  | Brown City (1054)                                     | 43 13<br>82 59          | 812       | (WB)2/1971-present                                                                           |   |   | C |   |   |
| 51  | Buchanan (Berrien Co.)                                | -                       | -         | (VO)5-8/1885                                                                                 |   |   |   |   |   |
| 52  | Burnside (1133)                                       | 43 11-12<br>85 03-05    | 780       | (WB)7/1941-2/1971                                                                            |   |   | C |   |   |
| 53  | Burr Oak (St. Joseph Co.)                             | -                       | -         | (SI)3-7/1851                                                                                 |   |   |   |   |   |
| 54  | Cadillac (Airport;<br>Water Works) (1176)             | 44 15-17<br>85 24-25    | 1290-97   | (WB)1908-present                                                                             | X | X |   |   |   |
| 55  | Caldwell                                              | -                       | -         | (VO)4/1890-12/1892                                                                           |   |   |   |   |   |
| 56  | Calumet (1213)                                        | 47 10-15<br>88 27-30    | 1213-1241 | (WB)1/1887-7/1952                                                                            | X | X |   | X |   |
| 57  | Caro (State Hospital)<br>(1299)                       | 43 27-29<br>83 24-25    | 670-710   | (WB)1/1928-present                                                                           | X | X |   |   |   |
| 58  | Carp Power Station                                    | 46 30<br>87 23          | 640       | (WB)1/1920-closed                                                                            |   |   | X |   |   |
| 59  | Casnovia (1352)                                       | 43 15<br>85 48-49       | 850-900   | (WB)3/1942-present                                                                           |   |   | C |   |   |
| 60  | Cass City                                             | 43 36<br>88 10          | 750       | (WB)2/1955-present                                                                           |   |   | X |   |   |
| 61  | Cassopolis                                            | 42 54<br>86 01          | 903       | (WB)6/1887-12/1890<br>10/1900-12/1938                                                        | X | X |   |   | X |
| 62  | Central Mine (Keweenaw<br>Co.)                        | -                       | -         | (SI)4/1867-10/1871                                                                           | X | X |   |   |   |
| 63  | Ceresco                                               | 42 15<br>88 02          | 888       | (WB)5/1915-9/1938                                                                            |   |   | X |   |   |
| 64  | Champion Van Riper Park<br>(1439)                     | 46 31<br>87 59          | 1560-1565 | (WB)12/1949-present                                                                          | X | X |   |   |   |
| 65  | Channing (Sawyer Lake)<br>(1446)                      | 46 08-11<br>88 03-05    | 1385      | (WB)1/1939-8/1952                                                                            |   |   | X |   |   |
| 66  | Charlevoix (1468)                                     | 45 18-20<br>85 15-16    | 584-645   | (WB)6/1887-present                                                                           | X | X |   |   |   |
| 67  | Charlotte (1476)                                      | 42 31-35<br>84 48-51    | 897-935   | (WB)1/1902-present                                                                           | X | X |   |   |   |
| 68  | Chatham Exp. Farm<br>(1484)                           | 46 20-21<br>86 56-57    | 875       | (WB)7/1900-present                                                                           | X | X |   |   |   |
| 69  | Cheboygan (1492)                                      | 45 37-39<br>84 28-31    | 586-611   | (WB)4/1890-present                                                                           | X | X |   |   |   |
| 70  | Cheboygan Power Plant<br>(1497)                       | 45 38-39<br>84 29-31    | 610-611   | (WB)5/1941-present                                                                           |   |   | C |   |   |
| 71  | Chelsea (Washtenaw Co.)                               | -                       | -         | (VO)11/1888                                                                                  |   |   |   |   |   |
| 72  | Chesaning (1522)                                      | 43 11<br>84 07          | 639       | (WB)2/1910-present                                                                           |   |   | X |   |   |
| 73  | Clare                                                 | 43 49-50<br>84 46       | 840-845   | (WB)5/1940-4/1947                                                                            |   |   | C |   |   |
| 74  | Coldwater (State School)<br>(1675)                    | 41 56-57<br>85 00       | 984-998   | (SI)7/1868-7/1871<br>(VO)1/1879-2/1882,7/1882-5/1884<br>(WB)8/1887-10/1888<br>3/1897-present | X | X |   | X |   |
| 75  | Coldwater (Water Work;<br>Sewage Treatment)<br>(1680) | 41 56<br>85 01          | 950-969   | (WB)10/1941-present                                                                          | X | X | C |   |   |
| 76  | Coloma (1704)                                         | 42 08-14<br>86 17-21    | 700-855   | (WB)5/1924-10/1938<br>3/1944-present                                                         | X | X |   |   |   |
| 77  | Clifton (Eureka Valley;<br>Keweenaw Co.)              | -                       | -         | (SI)1-12/1862,2,9,11,12/1863,1,2/1864                                                        |   |   | C |   |   |
| 78  | Clinton (Lenawee Co.)                                 | -                       | -         | (SI)1-12/1851                                                                                |   |   |   |   |   |
| 79  | Cooke Site                                            | 44 27<br>83 28          | 677       | (WB)6/1915-12/1936                                                                           |   |   | X |   |   |
| 80  | Cooper (Kalamazoo Co.)                                | -                       | -         | (SI)6/1854-12/1858,10/1860-12/1862                                                           |   |   |   |   |   |
| 81  | Copper Falls (Houghton<br>Co.)                        | -                       | -         | (SI)11/1856-8/1857                                                                           |   |   |   |   |   |
| 82  | Copper Harbor - Ft.<br>Wilkins (1780)                 | 47 28<br>87 52          | 620-850   | (WB)11/1942-present<br>1971-present                                                          | X |   | C |   |   |
| 83  | Cornell (1800)                                        | 45 54<br>87 16          | 820       | (WB)8/1963-8/1969,5/1970-present                                                             | X | X |   |   |   |
| 84  | Cornell (1804)                                        | 45 59<br>87 16          | 882       | (WB)5/1951-12/1956,8/1969-5/1970                                                             | X | X |   | X |   |
| 85  | Corunna (Shiawassee Co.)                              | -                       | -         | (SI)9/1859                                                                                   |   |   |   |   |   |
| 86  | Cross Village (1896)                                  | 45 37-39                | 665-740   | (WB)8/1953-present<br>1/1969-present                                                         | X | X |   |   |   |



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| No. | Name & Index No.                                                   | Latitude<br>Longitude   | Elevation | Agency and Period of Record                                                                                                                                                                                                                                                                                                                                                                        | T | P | E | H | W |
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| 87  | Crosswell                                                          | 43 16                   | 731       | (WB)6/1919-7/1939                                                                                                                                                                                                                                                                                                                                                                                  | X | X |   |   |   |
| 88  | Crystal Falls (1922)                                               | 82 36<br>46 10          | 1360      | (WB)11/1942-present                                                                                                                                                                                                                                                                                                                                                                                |   | C |   |   |   |
| 89  | Curran                                                             | 88 14<br>44 43-44       | 899       | 4/1962-present<br>(WB)3/1939-10/1947                                                                                                                                                                                                                                                                                                                                                               | X | C |   |   |   |
| 90  | Davison (2000)                                                     | 83 47-52<br>43 06       | 754-755   | (WB)1/1953-1/1955                                                                                                                                                                                                                                                                                                                                                                                  |   | X |   |   |   |
| 91  | Dearborn (2015)                                                    | 83 31<br>42 18          | 596-610   | (WB)8/1952-present                                                                                                                                                                                                                                                                                                                                                                                 | X | X | X |   | X |
| 92  | Dearbornville Arsenal<br>(Detroit Arsenal)                         | 83 14                   | -         | (SG-1)4/1836-6/1838,10/1838-7/1843                                                                                                                                                                                                                                                                                                                                                                 |   |   |   |   |   |
| 93  | Deer Park State Forest<br>(2028)                                   | 46 37-39<br>85 36-37    | 601-670   | (WB)6/1900-4/1954                                                                                                                                                                                                                                                                                                                                                                                  | X | X |   |   |   |
| 94  | Delaware                                                           | 46 22<br>88 05          | -         | (WB)11/1938-12/1940                                                                                                                                                                                                                                                                                                                                                                                |   | X |   |   |   |
| 95  | De Tour (2094)                                                     | 45 59-46 01<br>83 53-55 | 585-598   | (WB)8/1900-8/1912<br>11/1938-present<br>9/1963-present                                                                                                                                                                                                                                                                                                                                             | X | X | C |   |   |
| 96  | De Tour (2089)                                                     | 83 55                   | 580-595   | (WB)10/1942-8/1952                                                                                                                                                                                                                                                                                                                                                                                 | X | C |   |   |   |
| 97  | Detroit (City Airport<br>Woodmere Cemetery)<br>(2102)              | 42 18-25<br>83 01-15    | 579-623   | (British Army)8/1781-5/1786<br>(SG-1)11/1818-6/1823,1-12/1824,7/1825-3/1826,7/<br>1839-12/1842,1/1843-5/1851<br>(SI)3-12/1849,1/1851-12/1852,8,10/1853-11/1856,<br>4/1858-6/1862,1/1870-12/1873<br>(VO)1/1874-2/1880,12/1885,11/1886,5/1887,4-8,<br>1890<br>(PR)12/1860-10/1862,1863,1866<br>(Lake Survey)1/1859-12/1876<br>(Reg. St.)11/1870-12/1892<br>(WB)1/1893-present<br>(WB)10/1958-present | X | X |   | X | X |
| 98  | Detroit Metropolitan<br>Airport (2103)                             | 42 14<br>83 20          | 633       | (WB)10/1958-present                                                                                                                                                                                                                                                                                                                                                                                | X | C |   |   |   |
| 99  | Detroit Willow Run Air-<br>port (2104)                             | 42 14<br>83 32          | 711-722   | (WB)7/1942-9/1968                                                                                                                                                                                                                                                                                                                                                                                  | X | C |   |   |   |
| 100 | Dimondale (2140)                                                   | 42 39<br>84 39          | 870       | (WB)7/1918-present                                                                                                                                                                                                                                                                                                                                                                                 | X |   |   |   |   |
| 101 | Donken (2197)                                                      | 46 56<br>88 47          |           | (WB)6/1950-11/1951                                                                                                                                                                                                                                                                                                                                                                                 |   | X |   |   |   |
| 102 | Dowagiac (2248)                                                    | 41 59<br>86 05          | 760       | (WB)6/1939-6/1953                                                                                                                                                                                                                                                                                                                                                                                  | X | X |   |   |   |
| 103 | Dowagiac (2250)                                                    | 41 59<br>86 07-08       | 735-762   | (WB)6/1953-present                                                                                                                                                                                                                                                                                                                                                                                 | X | X |   |   |   |
| 104 | Dukes                                                              | 46 20<br>87 10          | 1100      | (WB)7/1926-10/1942                                                                                                                                                                                                                                                                                                                                                                                 | X | X |   |   |   |
| 105 | Dunbar (Forest Exp.<br>Station)                                    | 46 19<br>84 14-15       | 600       | (WB)1/1942-present                                                                                                                                                                                                                                                                                                                                                                                 | X | X |   |   |   |
| 106 | Eagle Harbor (Coast<br>Guard) (2332)                               | 47 27-28<br>88 09-10    | 610-626   | (WB)5/1899-8/1972<br>(WB)5/1899-11/1927,6/1950-8/1972                                                                                                                                                                                                                                                                                                                                              | X | X |   |   |   |
| 107 | Eagle River (Keweenaw<br>Co.)                                      | -                       | -         | (SI)7-12/1856                                                                                                                                                                                                                                                                                                                                                                                      |   |   |   |   |   |
| 108 | East Jordan (2381)                                                 | 45 09-10<br>85 07-08    | 590-610   | (WB)6/1926-present                                                                                                                                                                                                                                                                                                                                                                                 | X | X |   |   |   |
| 109 | East Lansing (Exp. Farm)<br>(2393)                                 | 42 42<br>84 28          | 888       | (WB)9/1948-5/1960                                                                                                                                                                                                                                                                                                                                                                                  | X | C | X |   | X |
| 110 | East Lansing (2395)                                                | 42 42<br>84 28          | 888       | (WB)1958-present                                                                                                                                                                                                                                                                                                                                                                                   | X | C | X |   | X |
| 111 | East Saginaw (Saginaw<br>Co.)                                      | -                       | -         | (VO)10,11/1885,3/1886,1-5/1887,12/1890                                                                                                                                                                                                                                                                                                                                                             |   |   |   |   |   |
| 112 | East Tawas (U.S. Forest)<br>(2423)                                 | 44 17<br>83 28-30       | 586-610   | (VO)1-8/1883<br>(WB)6/1887-6/1890<br>12/1896-present                                                                                                                                                                                                                                                                                                                                               | X | X |   |   |   |
| 113 | Eaton Rapids (2437)                                                | 84 39-40<br>42 29-31    | 870-889   | (WB)2/1905-present                                                                                                                                                                                                                                                                                                                                                                                 | X | X |   |   |   |
| 114 | Eau Claire (Sodus)<br>(2445)                                       | 42 01<br>86 15          | 718-870   | (WB)5/1924-present                                                                                                                                                                                                                                                                                                                                                                                 | X | X |   |   |   |
| 115 | Edenville                                                          | 43 48<br>84 23          | 675       | (WB)11/125-12/1938                                                                                                                                                                                                                                                                                                                                                                                 |   | X |   |   |   |
| 116 | Edmore (known as McBrides<br>(5254) prior to 5/1953)<br>(2487)     | 43 23-24<br>85 02       | 939-967   | (WB)6/1919-6/1933,5/1953-2/1962                                                                                                                                                                                                                                                                                                                                                                    |   | X |   |   |   |
| 117 | Elberta (known as Frank-<br>Fort (2984) prior to<br>7/1953) (2497) | 44 35-37<br>86 10-14    | 594-825   | (WB)7/1953-5/1964                                                                                                                                                                                                                                                                                                                                                                                  | X | X |   |   | X |
| 118 | Entrican (2611)                                                    | 43 21<br>85 10          | 935       | (WB)1/1968-present                                                                                                                                                                                                                                                                                                                                                                                 |   | X |   |   |   |
| 119 | Escanaba (Delta Co.)<br>(2626)                                     | 45 45<br>87 03          | 594       | (Reg. St.)12/1871-3/1888,4/1888-6/1894<br>(WB)7/1895-present                                                                                                                                                                                                                                                                                                                                       | X | C |   |   |   |
| 120 | Evart (2671)                                                       | 43 50-56<br>85 16       | 997-1081  | (WB)8/1887-4/1894<br>6/1937-12/1947,10/1951-present                                                                                                                                                                                                                                                                                                                                                | X | X |   | X |   |
| 121 | Ewen (2674)                                                        | 46 32<br>89 11-17       | 1125-1147 | (WB)11/1896-6/1927<br>5/1941-present                                                                                                                                                                                                                                                                                                                                                               | X | X |   |   |   |
| 122 | Payette (Sack Bay)<br>(2737)                                       | 45 38-41<br>86 41-42    | 620-788   | (WB)12/1920-present                                                                                                                                                                                                                                                                                                                                                                                | X | X |   |   |   |
| 123 | Fennville                                                          | 42 36<br>86 07          | 664-698   | (WB)4/1901-12/1906,5/1924-4/1926                                                                                                                                                                                                                                                                                                                                                                   | X | X |   |   |   |



| Michigan |                                                            |                         |           |                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |   |   |   |   |
|----------|------------------------------------------------------------|-------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|
| No.      | Name & Index No.                                           | Latitude<br>Longitude   | Elevation | Agency and Period of Record                                                                                                                                                                                                                                                                                                                                                                                                            | T | P | E | H | W |
| 124      | Fennville #2                                               | 42 36<br>86 06-07       | 664       | (WB)2/1925-11/1933                                                                                                                                                                                                                                                                                                                                                                                                                     | X | X |   |   |   |
| 125      | Fenton (2753)                                              | 42 45<br>83 46          | 1005      | (WB)9/1940-7/1950                                                                                                                                                                                                                                                                                                                                                                                                                      |   | C |   |   |   |
| 126      | Fenton (2754)                                              | 42 48<br>83 43          | 883       | (WB)8/1954-present                                                                                                                                                                                                                                                                                                                                                                                                                     |   | X |   |   |   |
| 127      | Fife Lake (2784)                                           | 44 33<br>85 21-26       | 1035-1080 | (WB)2/1919-present                                                                                                                                                                                                                                                                                                                                                                                                                     | X | C |   |   |   |
| 128      | Flint (2846)                                               | 42 58-43 01<br>83 39-44 | 730-771   | (W)1896-1902<br>(WB)12/1888-present                                                                                                                                                                                                                                                                                                                                                                                                    |   |   |   |   |   |
| 129      | Flint (2851)                                               | 43 01<br>83 42          | 715       | (WB)1912-present                                                                                                                                                                                                                                                                                                                                                                                                                       |   | X |   |   |   |
| 130      | Fort Brady (Sault<br>Sainte Marie)                         | -                       | -         | (SG-1)7-9/1822,1/1823-12/1842,1/1843-12/1856<br>(SG-2)6/1883-3/1892<br>(VO)1-8/1867,10/1870-5/1871,7/1872-2/1892<br>(SG-1)1/1829-6/1837,1-3/1839,7/1839-12/1842,<br>1/1843-6/1846,10/1849-5/1852<br>(SG-2)5/1850-5/1852,8/1871-7/1874<br>(Lake Survey)6/1858-10/1859<br>(SG-1)1-3/1821,1/1822-3/1837,7/1841-9/1856<br>6/1857,7/1858-12/1859<br>(SG-2,VO)9/1855-2/1883,10/1886-3/1892<br>(SG-2,VO)10/1867-2/1892<br>(SG-1)4/1844-6/1846 |   |   |   |   |   |
| 131      | Fort Gratiot (Sanilac)<br>(Forestville) (St.<br>Clair Co.) | -                       | -         |                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |   |   |   |   |
| 132      | Fort Mackinac (Mackinac<br>Island)                         | -                       | -         |                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |   |   |   |   |
| 133      | Fort Wayne (Detroit)                                       | -                       | -         |                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |   |   |   |   |
| 134      | Fort Wilkins (Keweenaw<br>Co.)                             | -                       | -         |                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |   |   |   |   |
| 135      | Frankfort (2984)                                           | 44 38-39<br>86 08-15    | 585-865   | (WB)2/1898-present                                                                                                                                                                                                                                                                                                                                                                                                                     | X | X |   |   |   |
| 136      | Freesoil (3013)                                            | 44 04<br>86 17          | 660       | (WB)5/1944-5/1957                                                                                                                                                                                                                                                                                                                                                                                                                      |   | C |   |   |   |
| 137      | Fremont (Newaygo Co.)                                      | -                       | -         | (VO)9/1888                                                                                                                                                                                                                                                                                                                                                                                                                             |   |   |   |   |   |
| 138      | Ganges                                                     | 42 32-35<br>86 12-14    | 638-665   | (WB)10/1887-5/1888<br>10/1908-5/1939                                                                                                                                                                                                                                                                                                                                                                                                   | X | X |   | X |   |
| 139      | Garnet (3081)                                              | 46 10<br>85 18          | 1022      | (WB)9/1930-8/1952                                                                                                                                                                                                                                                                                                                                                                                                                      | X | X |   |   |   |
| 140      | Garnet                                                     | 46 10<br>85 18          | 1022      | (WB)10/1942-12/1947                                                                                                                                                                                                                                                                                                                                                                                                                    | X | C |   |   |   |
| 141      | Garlick (Carp Lake Mine,<br>Ontonagon Co.)                 | -                       | -         | (SI)7/1864-4/1865                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |   |   |   |
| 142      | Gaylord (Ostego Co.)                                       | -                       | -         | (VO)10/1888                                                                                                                                                                                                                                                                                                                                                                                                                            |   |   |   |   |   |
| 143      | Gaylord Cons. Dept.<br>(3096)                              | 45 00-02<br>84 39-43    | 1348-1367 | (WB)6/1887-1/1894<br>3/1897-present                                                                                                                                                                                                                                                                                                                                                                                                    | X | X |   | X |   |
| 144      | Germfask Wildlife Refuge<br>(3123)                         | 46 17<br>85 57          | 710       | (WB)1/1939-9/1961                                                                                                                                                                                                                                                                                                                                                                                                                      | X | X | X | X |   |
| 145      | Gladwin (3170)                                             | 43 59<br>84 29-30       | 770-780   | (WB)1/1889-present                                                                                                                                                                                                                                                                                                                                                                                                                     | X | X |   |   |   |
| 146      | Glen Arbor (3176)                                          | 44 56<br>85 55          | 625       | (WB)8/1954-12/1958                                                                                                                                                                                                                                                                                                                                                                                                                     | X | X |   |   |   |
| 147      | Glen Arbor (Leelanau<br>School) (3178)                     | 44 55<br>85 58          | 585-606   | (WB)2/1947-8/1954                                                                                                                                                                                                                                                                                                                                                                                                                      | X | X |   |   |   |
| 148      | Glennie (Alcona Dam)<br>(3199)                             | 44 32-34<br>83 48       | 875-895   | (WB)10/1947-present                                                                                                                                                                                                                                                                                                                                                                                                                    |   | C |   |   |   |
| 149      | Grand Haven (Fire Dept.)<br>(West Olive)(3290)             | 43 04<br>86 13-15       | 619-632   | (SI)8-11/1859<br>(VO,Reg.St.)5/1870-7/1891<br>(Lake Survey)8/1859-7/1863<br>(WB)8/1891-present<br>(WB)3/1942-present                                                                                                                                                                                                                                                                                                                   | X | X |   | X | X |
| 150      | Grand Haven (3295)                                         | 42 54-43 04<br>86 10-14 | 587-620   |                                                                                                                                                                                                                                                                                                                                                                                                                                        | X | X | C |   |   |
| 151      | Grand Ledge (3306)                                         | 42 44-46<br>84 45-46    | 790-880   | (WB)1/1905-present                                                                                                                                                                                                                                                                                                                                                                                                                     |   | X |   |   |   |
| 152      | Grand Marias (3319)                                        | 46 37-40<br>85 55-59    | 625-805   | (WB)1/1966-present                                                                                                                                                                                                                                                                                                                                                                                                                     | X | X |   |   |   |
| 153      | Grand Rapids (City)<br>(3337)                              | 42 57-58<br>85 40       | 620-780   | (SI)5-12/1849,4/1854-12/1859,1-10/1860,2-4/1861,<br>7/1865,4-12/1866,1/1867-12/1873<br>(VO)7/1873,1/1874-12/1880,9/1883-6/1884,11/1891,<br>1-10/1892<br>(WB)12/1891-1/1956<br>(WB)9/1931-11/1963                                                                                                                                                                                                                                       | X | X |   | X |   |
| 154      | Grand Rapids (Airport)<br>(3332)                           | 42 54<br>85 40          | 681       |                                                                                                                                                                                                                                                                                                                                                                                                                                        | X | X |   |   |   |
| 155      | Grand Rapids (Kent Co.<br>Airport) (3333)                  | 42 53<br>85 31          | 784       | (WB)11/1963-present                                                                                                                                                                                                                                                                                                                                                                                                                    |   |   |   |   |   |
| 156      | Grand Traverse Lighthouse<br>(Leelanau Co.)                | -                       | -         | (SI)11-12/1854,2/1862-2/1863,5,6/1863                                                                                                                                                                                                                                                                                                                                                                                                  |   |   |   |   |   |
| 157      | Grayling (Military<br>Resv.) (3391)                        | 44 38-40<br>84 42-48    | 1140-1175 | (VO)9/1889<br>(WB)6/1887-1/1888<br>4/1889-present<br>(WB)5/1911-6/1913                                                                                                                                                                                                                                                                                                                                                                 | X | X |   |   |   |
| 158      | Green                                                      | 46 50<br>89 26          | 622       |                                                                                                                                                                                                                                                                                                                                                                                                                                        | X | X |   |   |   |
| 159      | Greenville (3429)                                          | 43 10-12<br>85 12-16    | 802-882   | (WB)6/1887-4/1888<br>(WB)7/1912-present<br>(WB)8/1949-6/1956                                                                                                                                                                                                                                                                                                                                                                           | X | X |   | X |   |
| 160      | Greenville (3434)                                          | 43 12-13<br>85 15       | 870       |                                                                                                                                                                                                                                                                                                                                                                                                                                        | X | X | C |   |   |
| 161      | Grosse Pointe Farms<br>(3477)                              | 42 23-26<br>82 53-54    | 581-613   | (WB)10/1946-present                                                                                                                                                                                                                                                                                                                                                                                                                    | X | X |   |   |   |
| 162      | Gull Island (3297)                                         | 45 43<br>85 51          | 592       | (WB)11/1952-5/1959                                                                                                                                                                                                                                                                                                                                                                                                                     |   | X |   |   |   |
| 163      | Gulliver Lake (School-<br>craft Co.)                       | -                       | -         | (VO)11/1888,1,8/1889,9/1890,2/1891                                                                                                                                                                                                                                                                                                                                                                                                     |   |   |   |   |   |
| 164      | Gull Lake Biol. Station<br>(Exp. Farm) (3504)              | 42 24<br>85 23-24       | 890-940   | (WB)4/1929-present                                                                                                                                                                                                                                                                                                                                                                                                                     | X | X |   |   |   |



Michigan

| No. | Name & Index No.                                                         | Latitude<br>Longitude | Elevation | Agency and Period of Record                                                         | T | P | E | H | W |
|-----|--------------------------------------------------------------------------|-----------------------|-----------|-------------------------------------------------------------------------------------|---|---|---|---|---|
| 165 | Gwinn (3516)                                                             | 46 17<br>87 27        | 1108      | (WB)6/1949-present                                                                  |   | C |   |   |   |
| 166 | Hale Loud Dam (5 Chan-<br>nels Dam) (3529)                               | 44 27-28<br>83 41-43  | 679-800   | (WB)4/1913-present                                                                  | X | X |   |   |   |
| 167 | Hancock McClain St. Park<br>(3551)                                       | 47 14<br>88 37        | 620       | (WB)8/1967-present                                                                  |   | C |   |   |   |
| 168 | Hannah (Kingsley)                                                        | 44 35<br>85 39        | -         | (WB)3/1942-4/1945                                                                   |   | C |   |   |   |
| 169 | Harbor Beach (3580)                                                      | 43 50-51<br>82 39     | 600-730   | (WB)5/1940-present                                                                  |   | C |   |   |   |
| 170 | Harbor Beach (3585)                                                      | 43 45-52*<br>82 37-41 | 620-731   | (WB)6/1887-present                                                                  | X | X |   |   |   |
| 171 | Harrison (3616)                                                          | 44 01-02<br>84 47-52  | 1156-1385 | (WB)6/1887-present<br>6/1887-12/1926                                                | X | X |   |   |   |
| 172 | Harrisville (3624)                                                       | 44 39-41<br>83 17-18  | 616-643   | (VO)7/1882-7/1890<br>(WB)8/1890-4/1965                                              | X | X |   |   |   |
| 173 | Harrisville (3627)                                                       | 44 39<br>83 18        | 605       | (WB)4/1965-9/1971                                                                   | X | X |   |   |   |
| 174 | Harrisville (3628)                                                       | 44 45<br>83 18        | 605       | (WB)9/1971-present                                                                  | X | X |   |   |   |
| 175 | Hart (3632)                                                              | 43 42-44<br>86 20-23  | 670-698   | (WB)6/1887-present                                                                  | X | X |   |   |   |
| 176 | Hastings (Water Works,<br>Fisheries) (3661)                              | 42 38-39<br>85 17-18  | 770-812   | (VO)5-12/1882, 1/1883, 11/1888, 12/1890<br>(WB)6/1887-present                       | X | X |   |   |   |
| 177 | Herman (3744)                                                            | 46 40<br>88 20        | 1740      | (WB)4/1968-present                                                                  | X | X |   |   |   |
| 178 | Hermansville (3749)                                                      | 45 42-43<br>87 36-38  | 800-860   | (WB)1/1946-7/1953                                                                   |   | X |   |   |   |
| 179 | Hesperia (3769)                                                          | 43 34<br>85 58-86 04  | 770-895   | (WB)8/1894-6/1897<br>11/1938-present                                                | X | X |   |   |   |
| 180 | Higgins Lake (State<br>Forest; Exp. Farm;<br>Roscommon) (3785)           | 44 29-35<br>84 34-36  | 1140-1241 | (WB)6/1950-present<br>(WB)12/1888-8/1891<br>3/1900-present                          | X | X |   | X |   |
| 181 | Hillsdale (3823)                                                         | 41 54-56<br>84 37-38  | 1100-1150 | (VO)8/1882-12/1884<br>1/1889-present                                                | X | X |   |   |   |
| 182 | Holland (Hope College)<br>(3858)                                         | 42 42-48<br>86 06-07  | 575-678   | (SI)1-9/1856, 3/1860-5/1861, 1/1862-12/1864,<br>1/1866-2/1869<br>(WB)6/1905-present | X | X |   |   |   |
| 183 | Homestead                                                                | -                     | -         | (SI)1/1865-3/1867, 1-3, 12/1869, 1, 2/1870<br>(WB)8/1952-present                    | X | X |   |   |   |
| 184 | Houghton (Airport) (3908)                                                | 47 10<br>88 30        | 1081      |                                                                                     | X | X |   |   |   |
| 185 | Houghton (3914)                                                          | 47 07<br>88 34        | 695       | (SI)8/1866<br>(WB)5/1940-4/1950                                                     |   | C |   |   |   |
| 186 | Houghton Keweenaw Light<br>Station (Portage<br>Light Station) (3922)     | 47 14<br>88 38        | 640       | (WB)9/1952-8/1967                                                                   |   | C |   |   |   |
| 187 | Houghton Lake (State<br>Forest) (3932)                                   | 44 16-22<br>84 41-49  | 1136-1200 | (WB)12/1912-present                                                                 | X | X |   |   |   |
| 188 | Houghton Lake Airport<br>(3936)                                          | 44 22<br>84 41        | 1149      | (WB)4/1964-present                                                                  |   |   |   |   |   |
| 189 | Howard City                                                              | 43 25<br>85 29        | 866       | (WB)10/1915-2/1935                                                                  | X | X |   |   |   |
| 190 | Howell (3949)                                                            | 42 38-42<br>83 53-55  | 920-950   | (WB)7/1950-4/1961                                                                   |   | C |   |   |   |
| 191 | Howell Sewage Plant<br>(3947)                                            | 42 34-38<br>83 46-56  | 915-950   | (SI)1/1851-3/1852, 9, 10/1852<br>(WB)3/1890-present<br>3/1890-8/1928                | X | X |   |   |   |
| 192 | Hubbard Lake Dam (3962)                                                  | 44 50-51<br>83 36-37  | 740       | (WB)7/1945-3/1968                                                                   |   | X |   |   |   |
| 193 | Hudson (Lenawee Co.)                                                     | -                     | -         | (VO)1/1875-12/1876, 5/1879-7/1851, 10/1883-12/1892                                  |   |   |   |   |   |
| 194 | Hulbert (3982)                                                           | 46 19-20<br>85 07-09  | 726-864   | (WB)11/1938-9/1954                                                                  |   | X |   |   |   |
| 195 | Huron Mountain (4006)                                                    | 46 53<br>87 52        | 620       | (WB)9/1949-9/1960                                                                   | X | X |   |   |   |
| 196 | Ile Aux Galets Island<br>(4022)                                          | 45 41<br>85 10        | 586       | (WB)5/1953-10/1968                                                                  |   | X |   |   |   |
| 197 | Interlochen State Park<br>(4065)                                         | 44 38<br>85 46        | 830       | (WB)4/1945-4/1958                                                                   |   | C |   |   |   |
| 198 | Ionia (4075)                                                             | 42 58<br>85 04        | 640-765   | (WB)2/1905-present                                                                  |   | X |   |   |   |
| 199 | Ionia (State Hospital;<br>Gas Plant; Power Plant;<br>Reformatory) (4078) | 42 58-59<br>85 04-16  | 642-810   | (VO)2/1880, 6/1882-9/1885<br>(WB)3/1889-3/1891, 9/1896-10/1904<br>7/1939-present    | X | X |   |   |   |
| 200 | Ionia County Road Comm.                                                  | 43 00<br>85 00        | -         | (WB)2/1942-2/1944                                                                   | X | X |   |   |   |
| 201 | Iron Mountain Water Works<br>(4090)                                      | 45 48-50<br>88 03-08  | 1111-1155 | (WB)2/1899-present                                                                  | X | C |   |   |   |
| 202 | Iron River                                                               | 46 04-05<br>88 38-40  | 1499-1504 | (WB)2/1896-7/1901<br>9/1922-9/1929                                                  | X | X |   |   |   |
| 203 | Ironwood (4104)                                                          | 46 27-29<br>90 06-10  | 1462-1595 | (WB)7/1901-present                                                                  | X | X |   |   |   |
| 204 | Ishpeming (4127)                                                         | 46 29<br>87 38-39     | 1411-1436 | (WB)7/1898-present                                                                  | X | X |   |   |   |
| 205 | Jackson (4155)                                                           | 42 14-17<br>84 24-25  | 930-980   | (WB)5/1940-present                                                                  |   | C |   |   |   |
| 206 | Jackson (Airport) (4150)                                                 | 42 16<br>84 28        | 998-1003  | (SI)2/1865<br>(VO)1, 2/1881, 8/1890-12/1891, 9, 10/1892<br>(WB)4/1930-present       | X | X |   |   |   |



| Michigan |                                                                                            |                         |           |                                                                                                                                                                                   | T | P | E | H | W |
|----------|--------------------------------------------------------------------------------------------|-------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|
| No.      | Name & Index No.                                                                           | Latitude<br>Longitude   | Elevation | Agency and Period of Record                                                                                                                                                       |   |   |   |   |   |
| 207      | Kalamazoo (Power Plant)<br>(4239)                                                          | 42 18<br>85 34          | 760       | (WB)5/1915-12/1935,6/1940-present                                                                                                                                                 |   | C |   |   |   |
| 208      | Kalamazoo State Hospital<br>(4244)                                                         | 42 17<br>85 36          | 930-955   | (SI)8/1865-3/1867,12/1867<br>(VO)2/1879-12/1892<br>(WB)1/1893-present<br>(WB)12/1938-present                                                                                      | X | X |   |   |   |
| 209      | Kalkaska (4257)                                                                            | 44 44<br>85 10-12       | 1025-1032 |                                                                                                                                                                                   | X | X |   |   |   |
| 210      | Kent City (4320)                                                                           | 43 12<br>85 46          | 801-840   | (WB)6/1919-present                                                                                                                                                                |   | X |   |   |   |
| 211      | Kenton U.S. Forest (4328)                                                                  | 46 29<br>88 53          | 1167      | (WB)6-9/1907,11/1940-present                                                                                                                                                      | X | C |   |   |   |
| 212      | Kincheloe Air Force Base<br>(Known as Kinross AF<br>Base (4406) prior to<br>1/1960) (4394) | 46 15<br>84 28          | 780       | (WB)9/1953-present                                                                                                                                                                | X | X |   |   |   |
| 213      | Lake City Exp. Farm<br>(4502)                                                              | 44 18-20<br>85 12-15    | 1230-1250 | (WB)6/1892-12/1908<br>(WB)4/1929-present,1960-present                                                                                                                             | X | X | X |   | X |
| 214      | Lake George                                                                                | -                       | -         | (SI)5-9/1859                                                                                                                                                                      |   |   |   |   |   |
| 215      | L'Anse (2623)                                                                              | 46 44-48<br>88 20-27    | 630-767   | (WB)1-12/1929<br>11/1938-1/1967<br>5/1954-1/1967                                                                                                                                  | X | X |   |   |   |
| 216      | Lansing (City)                                                                             | 42 43-44<br>84 28-29    | 820-856   | (SI)11/1858-7/1859,8/1863-11/1873<br>(VO)1/1874-1/1878,1/1879-12/1892<br>(Reg.St.)1/1887-7/1891<br>(WB)1/1893-5/1959<br>(WB)7/1930-present                                        | X | X |   |   |   |
| 217      | Lansing (Airport) (4641)                                                                   | 42 47<br>84 36          | 841-859   |                                                                                                                                                                                   |   |   |   |   |   |
| 218      | Lapeer (State School;<br>Press Farm) (4655)                                                | 43 02-03<br>83 08-21    | 827-860   | (WB)12/1897-present                                                                                                                                                               | X | X |   |   |   |
| 219      | Lapeer (Hydrologic)<br>(4653)                                                              | 46 02-03<br>83 20       | 828-850   | (WB)7/1943-7/1953                                                                                                                                                                 |   | C |   |   |   |
| 220      | Lathrop                                                                                    | 46 07-09<br>87 13-14    | 1014      | (WB)10/1887-3/1905<br>10/1942-5/1945<br>(WB)6/1915-12/1935                                                                                                                        | X | X |   |   |   |
| 221      | Loud Dam                                                                                   | 44 29<br>83 48          | 740       |                                                                                                                                                                                   |   | X |   |   |   |
| 222      | Lowell (4939)                                                                              | 42 55<br>85 21          | 620-645   | (WB)2/1906-present                                                                                                                                                                |   | X |   |   |   |
| 223      | Lowell (4944)                                                                              | 42 54-59<br>85 20-25    | 639-808   | (WB)5/1915-present                                                                                                                                                                |   | X |   |   |   |
| 224      | Lexington (Sanilac Co.)                                                                    | -                       | -         | (VO)2-7/1884                                                                                                                                                                      |   |   |   |   |   |
| 225      | Litchfield (Hillsdale<br>Co.)                                                              | -                       | -         | (SI)6/1866-12/1873<br>(VO)12/1873-12/1883<br>(SI)3-6/1849                                                                                                                         |   |   |   |   |   |
| 226      | Lower Saginaw (Saginaw<br>Co.)                                                             | -                       | -         |                                                                                                                                                                                   |   |   |   |   |   |
| 227      | Ludington (4954)                                                                           | 43 54-57<br>86 24-28    | 586-690   | (WB)9/1896-present                                                                                                                                                                | X | X |   |   |   |
| 228      | Ludington State Park<br>(4959)                                                             | 43 56-44 03<br>86 26-31 | 595-650   | (WB)5/1940-present                                                                                                                                                                |   | C |   |   |   |
| 229      | Lupton (4966)                                                                              | 44 23-26<br>84 02-03    | 905-911   | (WB)4/1951-10/1969                                                                                                                                                                |   | C |   |   |   |
| 230      | Lupton (4967)                                                                              | 44 25<br>84 01-02       | 890-900   | (WB)5/1951-present                                                                                                                                                                | X | X | X |   | X |
| 231      | Luther (4969)                                                                              | 44 01-02<br>85 40-41    | 1028-1030 | (WB)8/1909-5/1937,5/1950-9/1953                                                                                                                                                   | X | X |   |   |   |
| 232      | Mackinac Island                                                                            | 45 51<br>84 37          | 831       | (WB)4/1900-12/1939                                                                                                                                                                | X | X |   |   |   |
| 233      | Mackinaw City (5000)                                                                       | 45 47<br>84 42-44       | 588-595   | (VO)11/1886,12/1887<br>(Reg.St.)8/1882-3/1888<br>(WB)6/1896-present<br>(SI)12/1870-12/1871<br>(WB)6/1896-5/1926                                                                   | X | X |   |   |   |
| 234      | Macon (Lenawee Co.)                                                                        | -                       | -         |                                                                                                                                                                                   |   |   |   |   |   |
| 235      | Mancelona (5042)                                                                           | 44 52-54<br>85 04-05    | 1112-1121 | (SI)5-8/1865                                                                                                                                                                      | X | X |   |   |   |
| 236      | Manchester (Washtenaw<br>Co.)                                                              | -                       | -         |                                                                                                                                                                                   |   |   |   |   |   |
| 237      | Manistee (Power Company)<br>(5065)                                                         | 44 14-17<br>86 18-27    | 585-610   | (VO)7/1888<br>(Reg. St.)7/1888-12/1892<br>(WB)9/1896-present<br>(VO)1/1884-3/1886<br>(WB)1/1896-12/1903,10/1918-4/1920<br>5/1937-present<br>(WB)4/1959-present                    | X | X |   |   | X |
| 238      | Manistique (Water Works)<br>(5073)                                                         | 45 58-46 00<br>86 15-17 | 601-621   |                                                                                                                                                                                   | X | X |   |   |   |
| 239      | Maple City (5097)                                                                          | 44 51<br>85 51          | 730       |                                                                                                                                                                                   | X | X |   |   |   |
| 240      | Marlette (5168)                                                                            | 43 20<br>83 04          | 845       | (WB)8/1954-present                                                                                                                                                                |   | X |   |   |   |
| 241      | Marquette (Airport)<br>(5184)                                                              | 46 32<br>87 34          | 1415      | (WB)10/1961-present                                                                                                                                                               | X | X |   |   |   |
| 242      | Marquette (City) (5178)                                                                    | 46 34<br>87 24          | 636-710   | (SI)9/1857-9/1863<br>(VO)2/1882,2,5/1887<br>(Lake Survey)11/1859-12/1871 (gap 1867)<br>(Reg. St.)3/1871-12/1892<br>(WB)1/1893-present<br>(VO)11/1881-12/1892<br>(WB)6/1941-1/1954 | X | X |   |   | X |
| 243      | Marshall (Calhoun Co.)                                                                     | -                       | -         |                                                                                                                                                                                   |   |   |   |   |   |
| 244      | Mass (5216)                                                                                | 46 44-46<br>89 05       | 1057-1061 |                                                                                                                                                                                   |   | X |   |   |   |
| 245      | McBrides (Lakeview)<br>(5254)                                                              | 43 21-26<br>85 03-17    | 916-1000  | (WB)11/1938-5/1953,2/1962-1/1968                                                                                                                                                  |   | X |   |   |   |
| 246      | Mendon (St. Joseph Co.)                                                                    | -                       | -         | (VO)4/1883-7/1884                                                                                                                                                                 |   |   |   |   |   |



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| No. | Name & Index No.                                 | Latitude<br>Longitude   | Elevation | Agency and Period of Record                                                                                       | T | P | E | H | W |
|-----|--------------------------------------------------|-------------------------|-----------|-------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|
| 247 | Michigamme (5403)                                | 46 32-33<br>88 05-06    | 1569      | (WB)1/1939-10/1949                                                                                                |   | X |   |   |   |
| 248 | Michilimackinac                                  | -                       | -         | (SG-1)7/1820-12/1821                                                                                              |   |   |   |   |   |
| 249 | Midland (5434)                                   | 43 37<br>84 13          | 642       | (WB)9/1970-present                                                                                                | X | X |   |   |   |
| 250 | Midland (Dow Chemical)<br>(5436)                 | 43 37<br>84 13-15       | 604-617   | (WB)2/1910-9/1970                                                                                                 | X | X |   |   |   |
| 251 | Milford (GM Proving<br>Ground) (5452)            | 42 33-35<br>83 41-42    | 990-1188  | (WB)1/1928-present                                                                                                | X | X |   |   |   |
| 252 | Millington (5488)                                | 42 14-17<br>83 32-39    | 728-757   | (WB)11/1887-8/1927<br>11/1887-present                                                                             | X |   | X |   |   |
| 253 | Mill Point (Ottawa Co.)                          | -                       | -         | (SI)7/1860-6/1862                                                                                                 |   |   |   |   |   |
| 254 | Mio (Hydro Plant;<br>Luzerne) (5531)             | 44 38-40<br>84 06-08    | 963-1000  | (VO)8,9/1888,10/1889<br>(WB)8/1889-5/1894,6/1896-12/1906,1/1917-present                                           | X | X |   |   |   |
| 255 | Monroe (Water Works;<br>Sewage Plant) (5558)     | 41 54-55<br>83 22-23    | 582-626   | (SI)6-12/1852,8/1853,1/1854-12/1859,2/1860,<br>1/1861-11/1873<br>(Lake Survey)7/1859-6/1876<br>(WB)3/1917-present | X | X |   |   |   |
| 256 | Montague (5567)                                  | 43 25<br>86 22          | 600-660   | (WB)10/1888-10/1910,4/1950-present                                                                                | X | X |   |   |   |
| 257 | Montague (5569)                                  | 43 27<br>86 21          | 565-587   | (WB)3/1942-present                                                                                                |   | C |   |   |   |
| 258 | Moorestown                                       | -                       | -         | (VO)12/1884-5/1885                                                                                                |   |   |   |   |   |
| 259 | Morenci                                          | 41 43<br>84 13          | 811       | (WB)3/1907-8/1940                                                                                                 | X | X |   |   |   |
| 260 | Mott Island - Isle<br>Royale (5637)              | 48 06<br>88 33          | 609       | (WB)10/1940-present                                                                                               | X | X |   |   |   |
| 261 | Mottsville (St. Joseph<br>Co.)                   | -                       | -         | (VO)7/1883-12/1892                                                                                                |   |   |   |   |   |
| 262 | Mount Clemens AF Base<br>(5650)                  | 42 35-37<br>82 49-52    | 577-615   | (WB)8/1896-present                                                                                                | X | X |   |   |   |
| 263 | Mount Pleasant (5667)                            | 43 36<br>84 37-46       | 758-796   | (WB)3/1910-present                                                                                                |   | X |   |   |   |
| 264 | Mount Pleasant (College)<br>(5662)               | 43 35-36<br>84 45-47    | 788-990   | (WB)6/1887-9/1888,8/1895-10/1913,10/1916-<br>present                                                              | X | X |   |   |   |
| 265 | Munising (5690)                                  | 46 24-25<br>86 39-40    | 622-640   | (WB)5/1911-present                                                                                                | X | X |   |   |   |
| 266 | Munith (5698)                                    | 42 22<br>84 15          | 900       | (WB)10/1954-present                                                                                               |   |   |   |   |   |
| 267 | Muskegon (5712)                                  | 43 10-14<br>86 14-20    | 625-628   | (SI)10/1868-1/1871<br>(WB)1896-present                                                                            |   |   |   |   |   |
| 268 | Nashville (5749)                                 | 42 34<br>85 05          | 890       | (WB)9/1954-present                                                                                                |   | X |   |   |   |
| 269 | Nashville (5754)                                 | 42 32<br>85 05          | 875       | (WB)11/1954-present                                                                                               |   | X |   |   |   |
| 270 | Newark (Allegan Co.)                             | -                       | -         | (SI)4/1856                                                                                                        |   |   |   |   |   |
| 271 | Newaygo Hardy Dam<br>(Croton Dam) (5803)         | 43 27-29<br>85 38-40    | 685-757   | (WB)11/1907-present                                                                                               | X | X |   |   |   |
| 272 | Newberry (Seney) (5811)                          | 46 21<br>85 31          | 797       | (WB)1928-5/1953                                                                                                   | X | X |   | X | X |
| 273 | Newberry State Hospital<br>(5816)                | 46 20<br>85 29-30       | 773-886   | (WB)9/1896-present                                                                                                | X | C |   |   |   |
| 274 | New Buffalo                                      | 41 46-47<br>86 42-48    | 590-616   | (SI)7/1857-12/1859,6/1861-5/1862<br>(WB)2/1939-9/1947                                                             |   | X |   |   |   |
| 275 | New Troy High School<br>(5874)                   | 41 58<br>86 33          | -         | (WB)6/1945-8/1955                                                                                                 |   | C |   |   |   |
| 276 | Niles (5892)                                     | 41 50-51<br>86 15-16    | 650-723   | (VO)1/1879-8/1882<br>(WB)3/1943-present                                                                           |   | X |   |   |   |
| 277 | Nirvana (Lake Co.)                               | -                       | -         | (VO)1-7/1879                                                                                                      |   |   |   |   |   |
| 278 | Noble (Branch Co.)                               | -                       | -         | (VO)8/1888                                                                                                        |   |   |   |   |   |
| 279 | North Manitou Island<br>(5988)                   | 45 07<br>86 03          | 665       | (WB)11/1952-10/1968                                                                                               |   | X |   |   |   |
| 280 | North Manitou Island #2<br>(5991)                | 46 07<br>85 59          | 585       | (WB)10/1954-8/1968                                                                                                | X | X |   |   |   |
| 281 | Northport (6005)                                 | 45 08<br>85 37          | 597       | (SI)6/1866-11/1873<br>(VO)12/1873-8/1885,1,2,7/1886<br>(WB)11/1972-present                                        |   |   |   |   |   |
| 282 | Old Mission (Grand<br>Traverse Co.)              | -                       | -         | (SI)4-9/1869                                                                                                      |   | X |   |   |   |
| 283 | Olivet (Eaton Co.)                               | -                       | -         | (SI)12/1870-12/1873<br>(VO)1/1874-5/1876                                                                          |   |   |   |   |   |
| 284 | Onaway (6189)                                    | 45 11-22<br>84 12       | 826-890   | (WB)12/1900-8/1955                                                                                                | X | X |   |   |   |
| 285 | Onaway State Park (6184)                         | 45 25-30<br>84 14-15    | 648-735   | (WB)4/1929-present                                                                                                | X | X |   |   |   |
| 286 | Ontonagon (6210)                                 | 46 52<br>89 18-19       | 606-701   | (SI)7-9/1859,6/1866-4/1873<br>(Lake Survey)7/1859-9/1869<br>(WB)4/1900-4/1905,7/1913-7/1915,11/1938-present       | X | X |   |   |   |
| 287 | Ontonagon (6215)                                 | 46 51-52<br>89 18-19    | 610-673   | (WB)11/1942-present                                                                                               |   | C |   |   |   |
| 288 | Oscoda (Foote Dam)                               | 44 26<br>83 27          | 632       | (WB)7/1926-12/1938                                                                                                |   | X |   |   |   |
| 289 | Oshtemo (Kalamazoo Co.)                          | -                       | -         | (SI)1/1864-4/1873                                                                                                 |   |   |   |   |   |
| 290 | Otisville (Genesee Co.)                          | -                       | -         | (VO)8/1882-4/1883                                                                                                 |   |   |   |   |   |
| 291 | Otsego (Kalamazoo Co.)                           | -                       | -         | (SI)7/1859-6/1862,4/1867-7/1870                                                                                   |   |   |   |   |   |
| 292 | Ovid (Shiawassee Co.)                            | -                       | -         | (W)1896-1902                                                                                                      |   |   |   |   |   |
| 293 | Owosso Wastewater Plant<br>(Sewage Plant) (6300) | 42 58-43 01<br>84 10-12 | 731-753   | (WB)1/1896-present                                                                                                | X | C |   |   |   |



| Michigan |                                                              |                       |           |                                   |   | T | P | E | H | W |
|----------|--------------------------------------------------------------|-----------------------|-----------|-----------------------------------|---|---|---|---|---|---|
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| 294      | Painesdale (6327)                                            | 47 02                 | 1220-1296 | (WB)1/1926-7/1949,1-6/1952        |   |   | X |   |   |   |
|          |                                                              | 88 40                 |           |                                   |   |   |   |   |   |   |
| 295      | Paradise (6353)                                              | 46 38                 | 615       | (WB)10/1947-3/1952                |   |   | X |   |   |   |
|          |                                                              | 85 02                 |           |                                   |   |   |   |   |   |   |
| 296      | Parkville                                                    | 42 01                 | 870       | (WB)1/1880-3/1899                 |   |   |   | X |   |   |
|          |                                                              | 85 33                 |           |                                   |   |   |   |   |   |   |
| 297      | Paw Paw (6404)                                               | 42 13                 | 729-820   | (WB)11/87-10/1893,5/1924-7/1965   | X | X |   |   |   |   |
|          |                                                              | 85 53-86 01           |           |                                   |   |   |   |   |   |   |
| 298      | Pellston (Airport)<br>(6438)                                 | 45 33-34              | 707-710   | (WB)5/1941-present                | X | X |   |   |   |   |
|          |                                                              | 84 48                 |           |                                   |   |   |   |   |   |   |
| 299      | Pennsylvania Mine (Ke-<br>weenaw Co.)                        | -                     | -         | (SI)12/1867-2/1868,1-5/1869       |   |   |   |   |   |   |
| 300      | Pentwater (Oceana Co.)                                       | -                     | -         | (VO)9/1885-12/1886                |   |   |   |   |   |   |
| 301      | Petoskey (Harbor<br>Springs) (6507)                          | 45 22-27              | 600-685   | (VO)1/1879-5/1880                 |   |   |   |   |   |   |
|          |                                                              | 84 58-59              |           | (WB)4/1890-7/1941,10/1952-present | X | X |   |   |   |   |
| 302      | Phoenix                                                      | 47 22-24              | 1000      | (WB)12/1940-12/1945               |   |   | X |   |   |   |
|          |                                                              | 88 06-18              |           |                                   |   |   |   |   |   |   |
| 303      | Pioneer (6590)                                               | 44 28                 | 1430      | (WB)7/1951-7/1953                 | X | X |   |   |   |   |
|          |                                                              | 85 06                 |           |                                   |   |   |   |   |   |   |
| 304      | Plainwell Dam                                                | 42 26                 | 715       | (WB)5/1915-12/1938                |   |   | X |   |   |   |
|          |                                                              | 85 38                 |           |                                   |   |   |   |   |   |   |
| 305      | Pleasanton (Manistee Co.<br>Co.)                             | -                     | -         | (SI)11/1868-8/1870                |   |   |   |   |   |   |
| 306      | Pontiac State Hospital<br>(6658)                             | 42 38-39              | 935-990   | (SI)2/1864-8/1865                 |   |   |   |   |   |   |
|          |                                                              | 83 14-18              |           | (WB)12/1887-present,5/1896-4/1925 | X | X |   |   |   |   |
| 307      | Port Austin                                                  | 42 02                 | 618       | (Lake Survey)8/1871-6/1876        |   |   |   |   |   |   |
|          |                                                              | 82 56                 |           |                                   |   |   |   |   |   |   |
| 308      | Port Huron (Fire Dept.<br>Sewage Plant) (6680)               | 42 57-43 01           | 586-638   | (SI)5/1857-6/1859,11,12/1873      |   |   |   |   |   |   |
|          |                                                              | 82 25-28              |           | (VO)1/1874,11/1879,11/1886        |   |   |   |   |   |   |
|          |                                                              |                       |           | (Reg.St.)7/1874-12/1892           | X | X |   |   |   |   |
|          |                                                              |                       |           | (WB)1/1893-present                | X | X |   |   |   |   |
|          |                                                              |                       |           | (WB)8/1953-present                |   |   | X |   |   |   |
| 309      | Port Inland (6686)                                           | 45 58                 | 608       |                                   |   |   |   |   |   |   |
|          |                                                              | 85 52                 |           |                                   |   |   |   |   |   |   |
| 310      | Portland (6744)                                              | 42 52                 | 720-751   | (WB)2/1905-present                |   |   | X |   |   |   |
|          |                                                              | 85 40-54              |           |                                   |   |   |   |   |   |   |
| 311      | Powers                                                       | 45 41                 | 866-868   | (WB)1/1896-10/1897,4/1898-8/1925  | X | X |   |   |   |   |
|          |                                                              | 87 31-32              |           | 11/1938-10/1945                   |   |   | X |   |   |   |
| 312      | Princeton (6744)                                             | 46 17                 | -         | (WB)5/1945-6/1949                 |   |   | C |   |   |   |
|          |                                                              | 87 28                 |           |                                   |   |   |   |   |   |   |
| 313      | Raco (Demond Hill)                                           | 46 23                 | 750       | (WB)5/1928-5/1953                 | X | X |   |   |   | X |
|          |                                                              | 84 45                 |           |                                   |   |   |   |   |   |   |
| 314      | Redford (Wayne Co.)                                          | -                     | -         | (SI)6-8/1861                      |   |   |   |   |   |   |
| 315      | Reed City (Osceola Co.)                                      | -                     | -         | (VO)5/1880-2/1883,1,2/1884,2/1885 |   |   |   |   |   |   |
| 316      | Rexton (Known as Garnet<br>(3081) before 8/1952)<br>(6968)   | 46 10                 | 866-868   | (WB)8/1952-12/1957                | X | X |   |   |   |   |
|          |                                                              | 85 14-15              |           |                                   |   |   |   |   |   |   |
| 317      | Rochester (Oakland Co.)                                      | -                     | -         | (VO)2-5/1891                      |   |   |   |   |   |   |
| 318      | Rock (Maple Ridge)<br>(7068)                                 | 46 03-04              | 961-966   | (WB)12/1905-10/1925               | X | X |   |   |   |   |
|          |                                                              | 87 08-10              |           | 11/1939-present                   |   |   | X |   |   |   |
| 319      | Rockland (Ontonagon Co.)                                     | -                     | -         | (VO)1/1891-12/1892                |   |   |   |   |   |   |
| 320      | Rogers City (7089)                                           | 45 23-28              | 580-1015  | (WB)5/1896-4/1900                 | X | X |   |   |   |   |
|          |                                                              | 83 46-55              |           | 1/1939-8/1950                     |   |   | X |   |   |   |
|          |                                                              |                       |           | 2/1953-present                    | X | X |   |   |   |   |
| 321      | Rogers City (7091)                                           | 45 24                 | 1015      | (WB)9/1950-1/1953                 | X | X |   |   |   |   |
|          |                                                              | 83 55                 |           |                                   |   |   |   |   |   |   |
| 322      | Romeo (7097)                                                 | 42 47-49              | 790-860   | (SI)1/1856-3/1857                 |   |   |   |   |   |   |
|          |                                                              | 82 58-83 06           |           | (VO)10/1888,12/1890               |   |   |   |   |   |   |
|          |                                                              |                       |           | (WB)6/1887-6/1900                 | X | X |   | X |   |   |
|          |                                                              |                       |           | 5/1940-present                    |   |   | X |   |   |   |
| 323      | Roscommon Forest Exp.<br>Station (7122)                      | 44 28                 | 1150      | (WB)5/1930-7/1951                 | X |   |   |   | X | X |
|          |                                                              | 84 35                 |           | 5/1930-present                    |   |   | C |   |   |   |
| 324      | Rose City (7134)                                             | 44 26                 | 995-1051  | (WB)5/1951-10/1969                |   |   | C |   |   |   |
|          |                                                              | 84 07                 |           |                                   |   |   |   |   |   |   |
| 325      | Rudyard (7187)                                               | 46 13-14              | 620-750   | (WB)11/1938-9/1953                |   |   | X |   |   |   |
|          |                                                              | 84 36-37              |           |                                   |   |   |   |   |   |   |
| 326      | Saginaw (Airport) (7227)                                     | 43 32                 | 662       | (WB)7/1938-present                | X | X |   |   |   |   |
|          |                                                              | 84 05                 |           |                                   |   |   |   |   |   |   |
| 327      | Saginaw Consumer Power<br>Co. (Center Rd.<br>Station) (7217) | 43 27-29              | 602-627   | (WB)3/1955-present                | X | X |   |   |   |   |
|          |                                                              | 83 58-84 02           |           |                                   |   |   |   |   |   |   |
| 328      | Saginaw - Genessee Ave.<br>Bridge (7222)                     | 43 25                 | 667       | (WB)2/1910-present                |   |   | X |   |   |   |
|          |                                                              | 83 58                 |           |                                   |   |   |   |   |   |   |
| 329      | St. Charles (7253)                                           | 43 18                 | 595-596   | (WB)5/1940-present                |   |   | X |   |   |   |
|          |                                                              | 84 08                 |           | 3/1952-present                    | X |   |   |   |   |   |
| 330      | St. Ignace (7271)                                            | 42 52                 | 600-604   | (WB)6/1887-12/1946                | X | X |   |   |   |   |
|          |                                                              | 84 45                 |           |                                   |   |   |   |   |   |   |
| 331      | St. James - Beaver<br>Island (7277)                          | 45 44-45              | 581-598   | (SI)10/1853-5/1856                |   |   |   |   |   |   |
|          |                                                              | 85 30-32              |           | (WB)8/1905-10/27                  | X | X |   |   |   |   |
|          |                                                              |                       |           | 5/1940-11/1944                    |   |   | X |   |   |   |
|          |                                                              |                       |           | 10/1952-present                   | X | X |   |   |   |   |
|          |                                                              |                       |           | 1/1956-present                    |   |   |   |   |   | X |
| 332      | St. Johns (7280)                                             | 42 59-43 04           | 735-794   | (WB)6/1887-3/1908,10/1938-present | X | X |   |   |   |   |
|          |                                                              | 84 32-35              |           |                                   |   |   |   |   |   |   |
| 333      | St. Joseph                                                   | 42 06                 | 593       | (WB)5/1898-5/1941                 | X | X |   |   |   |   |
|          |                                                              | 86 25-31              |           |                                   |   |   |   |   |   |   |
| 334      | St. Mary's River Improve-<br>ment (Chippewa Co.)             | -                     | -         | (SI)6/1859                        |   |   |   |   |   |   |
| 335      | Sandusky (7350)                                              | 43 24-25              | 774-790   | (WB)1/1909-present                | X | X |   |   |   |   |
|          |                                                              | 82 49-51              |           |                                   |   |   |   |   |   |   |



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| 336 | Saranac                                      | 42 54-55<br>85 12          | 639       | (WB)7/1895-5/1897,10/1906-6/1939                                                                                    | X | X |   |   |   |
| 337 | Saugatuck (Allegan Co.)                      | 46 28-30                   | -         | (SI)3/1855-5/1856                                                                                                   |   |   |   |   |   |
| 338 | Sault Sainte Marie<br>(Airport) (7366)       | 84 21-22                   | 605-721   | (Reg.St.)7/1888-12/1892                                                                                             | X | X |   | X | X |
| 339 | Scottville                                   | 43 53<br>86 18             | -         | (WB)1/1893-present<br>(WB)3/1942-5/1944                                                                             |   | C |   |   |   |
| 340 | Scottville (7405)                            | 43 57-58<br>86 16-18       | 678-680   | (WB)6/1919-present                                                                                                  |   | X |   |   |   |
| 341 | Sears (7413)                                 | 43 53-54<br>85 11          | 1025-1035 | (WB)5/1948-9/1951                                                                                                   | X | X |   |   |   |
| 342 | Sebewaing Mich. Sugar<br>Co.) (7419)         | 43 44<br>83 23-27          | 600-621   | (WB)2/1941-present                                                                                                  |   | C |   |   |   |
| 343 | Sebewaing Water Work<br>(7424)               | 43 43-44<br>83 27          | 620       | (WB)5/1940-12/1964                                                                                                  |   | C |   |   |   |
| 344 | Second Dam                                   | 44 02<br>84 22             | 745       | (WB)12/1926-12/1938                                                                                                 |   | X |   |   |   |
| 345 | Seney Nat. Wildl. Ref.<br>(7515)             | 46 17<br>85 57             | 710       | (WB)1/1939-present<br>5/1961-present                                                                                | X | X |   |   |   |
| 346 | Sidnaw                                       | 46 29<br>88 43             | 1377-1380 | (WB)12/1896-4/1903,8/1915-10/1940                                                                                   | X | X | X |   | X |
| 347 | Silver Creek (Ranger<br>Station) (Iosco Co.) | -                          | -         | (WB)7/1920-10/1921                                                                                                  |   | X |   |   |   |
| 348 | South Fox Island (7687)                      | 45 23<br>85 50             | 610       | (WB)11/1952-10/1968                                                                                                 |   | C |   |   |   |
| 349 | South Haven #1                               | 42 31<br>86 14             | -         | (WB)5/1924-7/1928                                                                                                   | X | X |   |   |   |
| 350 | South Haven #2                               | 42 25<br>86 11             | -         | (WB)5/1924-9/1925                                                                                                   | X | X |   |   |   |
| 351 | South Haven Exp. Farm<br>(7690)              | 42 24<br>86 17-19          | 582-626   | (SI)4-6/1872<br>(WB)9/1895-present<br>5/1952-present                                                                | X | X |   |   |   |
| 352 | South Manitou Island<br>(7711)               | 45 01<br>86 06             | 593-612   | (WB)11/1952-10/1968                                                                                                 |   | C | X |   | X |
| 353 | South Manitou Island<br>Farm (7714)          | 45 01<br>86 06-08          | 593-630   | (WB)5/1953-5/1956                                                                                                   |   | C |   |   |   |
| 354 | Spalding (7742)                              | 45 41-42<br>87 30          | 856-860   | (WB)7/1953-present                                                                                                  |   | X |   |   |   |
| 355 | Stambaugh (Iron River)<br>(7812)             | 46 04-05<br>88 38          | 1485-1618 | (WB)3/1902-present                                                                                                  | X | X |   |   |   |
| 356 | Standish (7820)                              | 43 57-44 00<br>83 57-84 00 | 616-623   | (WB)4/1889-12/1895,2/1938-present                                                                                   | X | X |   |   |   |
| 357 | Stanton (7828)                               | 43 17<br>85 06             | 909-930   | (VO)10/1889<br>(WB)6/1956-present<br>(WB)6/1915-9/1938                                                              |   | C |   |   |   |
| 358 | Stanwood                                     | 43 38<br>85 30             | 832       |                                                                                                                     |   | X |   |   |   |
| 359 | Stephenson (7867)                            | 45 23-24<br>87 38-43       | 683-715   | (WB)12/1938-present<br>6/1948-present                                                                               | X | X |   |   |   |
| 360 | Steuben (7880)                               | 46 12<br>86 30             | 612-645   | (WB)11/1938-present                                                                                                 |   | C |   |   |   |
| 361 | Stockbridge (Ingham Co.)                     | -                          | -         | (VO)9/1890                                                                                                          |   |   |   |   |   |
| 362 | Stronach Dam                                 | 44 15<br>86 23             | 949       | (WB)7/1915-12/1935                                                                                                  |   | X |   |   |   |
| 363 | Sturgis                                      | 41 48<br>85 25             | 842       | (WB)1/1923-3/1927                                                                                                   | X | X |   |   |   |
| 364 | Sugar Island (Thunder<br>Bay)                | -                          | -         | (SI)3-6,12/1865,1,2,12/1866,1/1867-12/1873<br>(VO)1/1874-7/1875<br>(Lake Survey)11,12/1863<br>(WB)10/1954-7/1957    |   | C |   |   |   |
| 365 | Sunfield (8012)                              | 42 43<br>84 59             | 860       |                                                                                                                     |   |   |   |   |   |
| 366 | Suttons Bay (8032)                           | 44 58-45 01<br>85 41-42    | 595-855   | (WB)11/1938-10/1968                                                                                                 |   | X |   |   |   |
| 367 | Suttons Bay (8034)                           | 45 07<br>85 37             | 720       | (WB)10/1968-11/1972                                                                                                 |   | X |   |   |   |
| 368 | Suttons Bay County<br>Garage (8035)          | 44 58<br>85 39             | 600       | (WB)11/1957-2/1972                                                                                                  |   | C |   |   |   |
| 369 | Swartz Creek (Genessee<br>Co.)               | -                          | -         | (VO)2/1883-8/1887                                                                                                   |   |   |   |   |   |
| 370 | Tahquamenon Falls Park<br>(8043)             | 46 36<br>85 14             | 745       | (WB)8/1968-present                                                                                                  | X | X |   |   |   |
| 371 | Tawas City (Ottawa<br>Point; Iosco Co.)      | -                          | -         | (SI)12/1858,1-9/1859<br>(Lake Survey)9/1858-8/1869                                                                  |   |   |   |   |   |
| 372 | Thompsonville (8167)                         | 44 31<br>85 56             | 795       | (WB)11/1938-present                                                                                                 |   | X |   |   |   |
| 373 | Thornville (Lapeer Co.)                      | -                          | -         | (VO)1/1879-12/1892                                                                                                  |   |   |   |   |   |
| 374 | Three Rivers (Center-<br>ville) (8184)       | 41 56-58<br>85 38          | 810-827   | (WB)9/1895-present                                                                                                  | X |   |   |   |   |
| 375 | Thunder Bay Island                           | -                          | -         | (SI)12/1858-10/1859<br>(Lake Survey)8/1858-11/1867<br>(WB)3/1942-4/1945,4/1958-present                              |   | C |   |   |   |
| 376 | Traverse City (8246)                         | 44 46<br>85 34             | 605       |                                                                                                                     |   |   |   |   |   |
| 377 | Traverse City (Airport)<br>(8251)            | 44 44<br>85 35             | 618       | (SI)11/1872-12/1873<br>(VO)1/1874-8/1876,12/1876-3/1877,7/1882-12/1889<br>(WB)12/1940-present<br>(WB)6/1948-present | X | X |   |   |   |
| 378 | Trout Lake (8293)                            | 46 11-12<br>84 59-85 01    | 820-846   |                                                                                                                     | X | C |   |   |   |
| 379 | Trowbridge Dam                               | 42 32<br>85 52             | 698       | (WB)5/1915-12/1935                                                                                                  |   | X |   |   |   |



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| 380 | Vanderbilt Trout Station<br>(Johannesburg) (8417) | 44 59-45 10<br>84 27-29 | 785-1355  | (WB)1/1913-present                                                                                    | X      | C      |   |   |   |
| 381 | Vassar (8438)                                     | 43 22<br>83 35-37       | 670-685   | (WB)2/1910-present                                                                                    |        | C      |   |   |   |
| 382 | Vienna (Montmorency Co.)                          | -                       | -         | (VO)1/1891                                                                                            |        |        |   |   |   |
| 383 | Wakefield (8559)                                  | 46 28-29<br>89 55-56    | 1538      | (WB)11/1942-present                                                                                   |        | C      |   |   |   |
| 384 | Wasepi                                            | 41 56<br>85 28          | 842       | (WB)12/1897-1/1923                                                                                    | X      | X      |   |   |   |
| 385 | Watersmeet (U.S. Forest;<br>Fish Hatchery) (8680) | 46 16-18<br>89 05-12    | 1585-1630 | (WB)2/1909-3/1918, 11/1938-present                                                                    | X      | X      |   |   |   |
| 386 | Wayne (8725)                                      | 42 16-17<br>83 19-23    | 625-640   | (WB)3/1897-7/1956                                                                                     | X      | X      |   |   |   |
| 387 | Webber Dam                                        | 42 57<br>84 57          | 663       | (WB)7/1913-7/1939                                                                                     | X      | X      |   |   |   |
| 388 | Wellston Tippey Dam<br>(8772)                     | 44 15-16<br>85 57       | 645-650   | (WB)4/1917-11/1923<br>7/1926-present                                                                  | X      | X<br>X |   |   |   |
| 389 | West Beach (Ogemaw Co.)                           | -                       | -         | (VO)12/1887                                                                                           |        |        |   |   |   |
| 390 | West Branch (St. Forest)<br>(8800)                | 44 16-20<br>84 12-17    | 973-1240  | (WB)10/1887-12/1890<br>8/1900-present                                                                 | X<br>X | X<br>X |   |   | X |
| 391 | Wetmore                                           | 86 37<br>46 23          | 878       | (WB)9/1896-5/1911                                                                                     | X<br>X | X<br>X |   |   |   |
| 392 | Whitefish Point (8920)                            | 46 46-47<br>84 57-58    | 610-615   | (WB)3/1900-present                                                                                    | X      | X      |   |   |   |
| 393 | White Pine Mine (8955)                            | 46 45<br>89 34          | 892       | (WB)12/1946-9/1953                                                                                    |        | X      |   |   |   |
| 394 | Williamston (9006)                                | 42 41<br>84 15-18       | 860-890   | (WB)11/1887-4/1894<br>6/1898-8/1901, 3/1919-5/1933, 2/1938-present                                    | X      | X<br>X |   |   |   |
| 395 | Williamston (9009)                                | 82 39<br>84 20          | 915       | (WB)7/1954-present                                                                                    |        | C      |   |   |   |
| 396 | Willis (9014)                                     | 42 05<br>83 35          | 660       | (WB)12/1929-present                                                                                   | X      | X      |   |   |   |
| 397 | Windigo Isle Royale<br>(9045)                     | 47 55<br>89 09          | 650       | (WB)8/1968-present                                                                                    |        | X      |   |   |   |
| 398 | Wolverine (9105)                                  | 45 17<br>84 37          | 773       | (WB)6/1928-6/1949                                                                                     | X      | X      |   |   |   |
| 399 | Yale (9188)                                       | 43 08-09<br>82 46-48    | 799-819   | (WB)9/1926-present                                                                                    |        | X      |   |   |   |
| 400 | Ypsilanti (East Mich.<br>Univ.) (9218)            | 42 15<br>83 37          | 779       | (SI)1/1859-9/1864<br>(VO)1/1879-2/1888, 6, 11/1881-4/1882, 10/1888-<br>12/1892<br>(WB)10/1968-present | X      | C      |   |   |   |



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| 1   | Adams Mills (Elmwood;<br>Muskingum Co.)  | -                          | -         | (SI)6-12/1870,5-12/1871                                                                                                |   |   |   |   |   |
| 2   | Akron - Univ. of Akron                   | 41 04                      | 1000      | (WB)3/1887-10/1932                                                                                                     | X | X |   |   |   |
| 3   | Akron - Airport                          | 81 32<br>41 02             | 1044      | (WB)8/1928-11/1952                                                                                                     |   |   |   |   |   |
| 4   | Akron - Canton Airport<br>(0058)         | 81 27<br>40 55             | 1208-1210 | (WB)7/1948-present                                                                                                     |   |   |   |   |   |
| 5   | Akron Sewage Works<br>(0059)             | 81 26<br>41 09             | 760       | (WB)3/1957-present                                                                                                     |   |   | C |   |   |
| 6   | Akron - Steeles Corner<br>(0060)         | 81 34<br>41 10             | 1044      | (WB)12/1953-6/1969                                                                                                     | X | X |   |   |   |
| 7   | Akron - Union Depot<br>(0061)            | 81 31<br>41 04-05          | 1007-1041 | (WB)7/1970-present                                                                                                     | X | X |   |   |   |
| 8   | Alexandria (0083)                        | 81 31<br>40 05             | 1140-1220 | (WB)6/1937-present                                                                                                     |   |   | X |   |   |
| 9   | Alliance (0102)                          | 82 41-42<br>40 54-56       | 1055-1200 | (VO)4-7/1877<br>(WB)10/1926-12/1945<br>(WB)8/1938-present                                                              |   |   |   | X |   |
| 10  | Alliance Sewage Plant<br>(0107)          | 81 06<br>40 57             | 1050      |                                                                                                                        |   |   | C |   |   |
| 11  | Apco Ravenna Arsenal<br>(0195)           | 81 07<br>41 10             | 1000      | (WB)3/1948-7/1959                                                                                                      | X | X |   |   |   |
| 12  | Appleton (0206)                          | 81 05<br>40 13             | -         | (WB)3/1938-4/1951                                                                                                      |   |   | X |   |   |
| 13  | Archbold                                 | 82 37<br>41 34             | 720       | (WB)11/1940-12/1946                                                                                                    |   |   | X |   |   |
| 14  | Ashland (Ashland Center)<br>(0251)       | 84 19<br>40 50-54          | 1000-1079 | (WB)8/1898,10/1898-6/1901,3/1913-6/1947<br>6/1947-9/1966                                                               | X | X |   |   |   |
| 15  | Ashland (Ashland Center)<br>(0256)       | 82 18<br>40 52-53          | 1050-1190 | (WB)6/1947-9/1966, 1/1968-Present                                                                                      | X | C |   |   |   |
| 16  | Ashtabula (0264)                         | 82 18-22<br>41 51          | 690       | (WB)6/1951-present                                                                                                     | X | X |   |   |   |
| 17  | Atwater Center (0290)                    | 80 48<br>40 01             | 1130      | (WB)1/1945-present                                                                                                     |   |   | X |   |   |
| 18  | Atwood Dam (0298)                        | 81 10<br>40 31-32          | 950       | (WB)4/1938-present                                                                                                     |   |   | X |   |   |
| 19  | Augusta                                  | 81 17<br>40 41             | -         | (WB)1/1941-12/1947                                                                                                     |   |   | X |   |   |
| 20  | Austinburg (Jefferson;<br>Ashtabula Co.) | 81 01<br>-                 | -         | (SI)3/1856-12/1858,11,12/1862-2/1866                                                                                   |   |   |   |   |   |
| 21  | Avon (Lorain Co.)                        | -                          | -         | (SI)11/1858-12/1859                                                                                                    |   |   |   |   |   |
| 22  | Avon Lake (0350)                         | 41 30<br>82 03             | 600       | (WB)12/1940-present                                                                                                    |   | X |   |   |   |
| 23  | Baltic                                   | 40 26<br>81 42             | -         | (WB)10/1940-12/1947                                                                                                    |   |   | X |   |   |
| 24  | Baltic (0386)                            | 40 26<br>81 42             | 1120      | (WB)3/1940-present                                                                                                     |   |   | X |   |   |
| 25  | Bangorville (0400)                       | 40 36<br>82 30             | 1327-1380 | (WB)11/1882-3/1938                                                                                                     | X | X |   |   |   |
| 26  | Barberton Sewage Plant<br>(0411)         | 41 00<br>81 35             | 1150      | (WB)12/1940-4/1955                                                                                                     |   |   | C |   |   |
| 27  | Barnesville Water Works<br>(0430)        | 39 58-59<br>81 09-10       | 1128-1250 | (WB)8/1939-5/1941                                                                                                      | X | X |   |   |   |
| 28  | Beach City Dam (0493)                    | 40 38<br>81 34             | 1000      | (WB)3/1938-present                                                                                                     |   |   | C |   |   |
| 29  | Bellaire (0556)                          | 39 59-40 01<br>80 45       | 670-1000  | (WB)4/1939-6/1955                                                                                                      |   | X |   |   |   |
| 30  | Belle Center (Geneva<br>Hall; Logan Co.) | -                          | -         | (SI)7-10/1852,10/1853,2-5/1854,10-12/1857,1-3/<br>1861                                                                 |   |   |   |   |   |
| 31  | Bellefontaine                            | -                          | -         | (SI)12/1855-8/1856,9/1857-12/1859,9/1860,7/1870-<br>12/1873<br>(VO)1/1874-7/1882<br>(W)1896-1902<br>(WB)1/1894-present |   |   |   |   |   |
| 32  | Bellefontaine Sewage<br>(0563)           | 40 21-25<br>83 45-46       | 1185-1230 |                                                                                                                        | X | X |   |   |   |
| 33  | Belle Valley                             | 39 47<br>81 38             | -         | (WB)9/1939-8/1947                                                                                                      |   |   | X |   |   |
| 34  | Belleville                               | 40 39<br>82 29             | -         | (WB)6/1938-9/1946                                                                                                      |   |   | X |   |   |
| 35  | Belleville (0571)                        | 40 38<br>82 31             | 1180      | (WB)4/1939-3/1951                                                                                                      |   |   | X |   |   |
| 36  | Belleville Lock - Dam<br>(0573)          | 39 07<br>81 45             | 560       | (WB)5/1968-present                                                                                                     |   |   | X |   |   |
| 37  | Bellevue (Fifty-eight;<br>Huron 6)       | -                          | -         | (VO)1/1888-12/1892                                                                                                     |   |   |   |   |   |
| 38  | Bellmont (0581)                          | 39 59-40 00<br>80 59-81 00 | 1100-1325 | (WB)8/1888-6/1949                                                                                                      | X | X |   |   |   |
| 39  | Bellpoint (0568)                         | 40 15<br>83 09             | 863       | (WB)1/1914-11/1942                                                                                                     |   |   | X |   |   |
| 40  | Beloit (0600)                            | 40 55<br>80 59             | 1140      | (WB)10/1945-6/1972                                                                                                     |   |   | X |   |   |
| 41  | Bement (Lorain Co.)                      | -                          | -         | (VO)8/1889-12/1891                                                                                                     |   |   |   |   |   |
| 42  | Berea (Baldwin Univ.;<br>Cuyahoga Co.)   | -                          | -         | (SI)3/1855,9/1871-5/1872,9-11/1872                                                                                     |   |   |   |   |   |
| 43  | Berlin Center                            | 41 00<br>80 57             | 1100      | (WB)8/1948-6/1950                                                                                                      |   | X |   |   |   |
| 44  | Berlin Dam (0639)                        | 41 02<br>81 00-01          | 1000-1040 | (WB)9/1943-present                                                                                                     |   |   | C |   |   |
| 45  | Berlin Heights (Erie Co.)                | -                          | -         | (SI)1-12/1873<br>(VO)1/1874-9/1875,1885(Summary)                                                                       |   |   |   |   |   |



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| 46  | Birds Run (0708)                               | 40 09-10<br>81 40       | 1200      | (WB)6/1937-3/1951                                                                                                                 |   | X |   |   |   |
| 47  | Bladensburg                                    | 40 17<br>82 17          | -         | (WB)9/1946-12/1947                                                                                                                |   | X |   |   |   |
| 48  | Bloomfield                                     | 40 02-07<br>81 44-45    | -         | (WB)5/1943-8/1947                                                                                                                 |   | X |   |   |   |
| 49  | Bloomington                                    | 40 20<br>80 49          | 1280      | (WB)10/1939-8/1947                                                                                                                |   | X |   |   |   |
| 50  | Bolivar                                        | 40 39<br>81 30          | -         | (WB)1/1942-8/1946                                                                                                                 | X | X |   |   |   |
| 51  | Bolivar Dam (0823)                             | 40 39<br>81 26          | 980       | (WB)4/1939-present                                                                                                                |   | X |   |   |   |
| 52  | Botzum Sewage Plant<br>(0847)                  | 41 09<br>81 34          | 750       | (WB)12/1940-3/1957                                                                                                                |   | X |   |   |   |
| 53  | Bowling Green (Wood Co.)                       | -                       | -         | (SI)4/1858-12/1859,1/1861-12/1863,2/1867-5/<br>1872,6/1872-3/1873 (Summaries)<br>(VO)1873(Summary),1-5/1874<br>(WB)5/1893-present | X | X |   |   |   |
| 54  | Bowling Green Sewage<br>Plant (0862)           | 40 23-25<br>83 35-39    | 670-695   | (WB)5/1893-present                                                                                                                |   |   |   |   |   |
| 55  | Brecksville                                    | 41 21<br>81 36          | 720       | (SI)11,12/1859,1,2/1861<br>(WB)8/1929-4/1948                                                                                      |   | X |   |   |   |
| 56  | Brecksville                                    | 41 18<br>81 39          | -         | (WB)10/1940-12/1947                                                                                                               |   | X |   |   |   |
| 57  | Bristol                                        | 39 41<br>81 43          | -         | (WB)10/1938-8/1946                                                                                                                |   | X |   |   |   |
| 58  | Bristol Highway Dept.<br>(0967)                | 39 42<br>81 44          | -         | (WB)4/1941-3/1951                                                                                                                 |   | X |   |   |   |
| 59  | Brownsville                                    | 39 57-40 00<br>82 15-19 | -         | (WB)6/1937-12/1947                                                                                                                |   | X |   |   |   |
| 60  | Bryan Sewage Plant<br>(1042)                   | 41 28-29<br>84 32       | 734       | (WB)7/1941-present                                                                                                                |   |   | C |   |   |
| 61  | Buckeye Lake (Thornville<br>8303) (1057)       | 39 54-56<br>82 25-29    | 890-960   | (WB)4/1946-present                                                                                                                |   | X |   |   |   |
| 62  | Buckeyeville                                   | 39 57<br>81 38          | -         | (WB)8/1942-12/1947                                                                                                                |   | X |   |   |   |
| 63  | Bucyrus (Sewage Plant)<br>(1072)               | 40 48-50<br>82 58-83 00 | 1000-1005 | (W)1896-1902<br>(WB)8/1889-present                                                                                                | X | X |   |   |   |
| 64  | Burton (1113)                                  | 41 28-29<br>81 09-10    | 1160-1340 | (WB)7/1939-present                                                                                                                |   |   | C |   |   |
| 65  | Butlar                                         | 40 35<br>82 26          | -         | (WB)11/1940-12/1947                                                                                                               |   | X |   |   |   |
| 66  | Byesville                                      | 39 59<br>81 35          | -         | (WB)7/1942-7/1944                                                                                                                 |   | X |   |   |   |
| 67  | Cadiz (1152)                                   | 40 16<br>81 00          | 1240-1270 | (WB)9/1903-present                                                                                                                | X | X |   |   |   |
| 68  | Cadiz (1157)                                   | 40 55<br>81 00          | 1153      | (WB)9/1954-8/1955                                                                                                                 |   | X |   |   |   |
| 69  | Caldwell (1177)                                | 39 44<br>81 35          | 1000      | (WB)8/1934-6/1955                                                                                                                 | X | X |   |   |   |
| 70  | Caldwell (1178)                                | 39 49<br>81 36          | 980       | (WB)6/1955-present                                                                                                                | X | X |   |   |   |
| 71  | Caldwell Water Works<br>(Highway Dept.) (1182) | 39 45<br>81 31-32       | 740-750   | (WB)10/1939-present                                                                                                               |   |   | C |   |   |
| 72  | Cadedonia (Marion Co.)                         | -                       | -         | (R)1-12/1888                                                                                                                      |   | X |   |   |   |
| 73  | Cambridge                                      | 40 05<br>81 36          | -         | (WB)6/1937-12/1947                                                                                                                |   | X |   |   |   |
| 74  | Cambridge (Sewage Plant)<br>(1197)             | 40 02<br>81 35-36       | 800-880   | (WB)10/1940-present<br>12/1963-present                                                                                            | X |   | C |   |   |
| 75  | Cambridge State Hospital<br>(1202)             | 40 02-05<br>81 35       | 850       | (WB)7/1892-12/1963                                                                                                                | X | X |   |   |   |
| 76  | Canal Dover (Tuscarawas<br>Co.)                | -                       | -         | (VO)11/1882-5/1884<br>(W)1896-1902                                                                                                |   |   |   |   |   |
| 77  | Canal Fulton                                   | 40 53<br>81 36          | 1007      | (WB)1/1940-12/1947                                                                                                                |   | X |   |   |   |
| 78  | Canal Winchester (1240)                        | 39 45<br>82 46          | 1040      | (WB)1956-7/1961                                                                                                                   |   | X |   |   |   |
| 79  | Canfield (1245)                                | 40 00-01<br>80 45-46    | 1140-1160 | (WB)5/1916-present                                                                                                                | X | X |   |   |   |
| 80  | Canton (1254)                                  | 40 48-52<br>81 23-24    | 1065-1125 | (W)1896-1899<br>(R)1-12/1888<br>(WB)10/1882-9/1948                                                                                | X |   | X |   |   |
| 81  | Canton Highway Dept.<br>(1259)                 | 40 48<br>81 22-23       | 940-1020  | (WB)4/1939-present                                                                                                                |   | X | C |   |   |
| 82  | Canton Repository (1250)                       | 40 48<br>81 23          | 1054      | (WB)12/1952-6/1970                                                                                                                | X | X |   |   |   |
| 83  | Canton Torrey Substation                       | 40 45<br>81 25          | -         | (WB)6/1941-3/1951                                                                                                                 |   | X |   |   |   |
| 84  | Cardington (Morrow Co.)                        | -                       | -         | (SI)12/1863                                                                                                                       |   |   |   |   |   |
| 85  | Carroll (1297)                                 | 39 46<br>82 41          | 880       | (WB)1956-7/1961                                                                                                                   |   | X |   |   |   |
| 86  | Carroll (1299)                                 | 39 46<br>82 45          | 1140      | (WB)1956-7/1961                                                                                                                   |   | X |   |   |   |
| 87  | Carroll Highway Dept.<br>(1302)                | 39 48<br>82 42          | 836       | (WB)7/1939-3/1949                                                                                                                 |   | X |   |   |   |
| 88  | Carrollton (1310)                              | 40 34-35<br>81 05       | 1130-1170 | (VO)3/1889-8/1890<br>(WB)10/1940-8/1955                                                                                           |   | X |   |   |   |
| 89  | Carrollton (1315)                              | 40 34-37<br>81 05-07    | 1130-1200 | (WB)8/1939-present                                                                                                                |   | X |   |   |   |



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| 90  | Carthagena (Theological Seminary; Mercer Co.)       | -                       | -         | (SI)12/1870-12/1873                                                                                                                                                 |   |   |   |   |   |
| 91  | Catawba Island (1353)                               | 41 33<br>82 51          | 600       | (VO)1/1874-8/1877<br>(WB)1/1916-7/1959                                                                                                                              | X | X |   |   |   |
| 92  | Celina (1390)                                       | 40 34<br>84 32          | 858       | (WB)1956-present                                                                                                                                                    | X | X |   |   |   |
| 93  | Centerburg (1399)                                   | 40 18-19<br>82 41-42    | 1200      | (WB)4/1946-present                                                                                                                                                  |   |   | X |   |   |
| 94  | Centerburg (1404)                                   | 40 17-21<br>82 41-43    | 1195-1300 | (WB)2/1941-present<br>11/1950-present                                                                                                                               | X |   |   | C |   |
| 95  | Chardon (1458)                                      | 41 35<br>81 11-12       | 1130-1290 | (WB)3/1945-present                                                                                                                                                  | X | X |   |   |   |
| 96  | Charles Mill Dam (1466)                             | 40 44<br>82 22          | 1025      | (WB)5/1936-present<br>3/1939-present                                                                                                                                | X | C |   |   |   |
| 97  | Charlestown                                         | 41 10<br>81 09          | 1180      | (WB)7/1926-10/1938                                                                                                                                                  |   |   | X |   | X |
| 98  | Chatfield                                           | 40 57<br>82 56          | 990       | (WB)2/1943-1/1948                                                                                                                                                   | X | X |   |   |   |
| 99  | Chatham (Lorain Co.)                                | -                       | -         | (WB)8/1942-8/1945                                                                                                                                                   |   |   |   |   |   |
| 100 | Chesterville                                        | 40 29<br>82 41          | 1160      | (WB)7/1937-9/1946                                                                                                                                                   |   | X |   |   |   |
| 101 | Chippewa Lake (1541)                                | 41 04-10<br>81 54-55    | 944-1060  | (WB)1/1895-present                                                                                                                                                  | X | C |   |   |   |
| 102 | Clark (1612)                                        | 40 28<br>81 54          | -         | (WB)8/1938-3/1951                                                                                                                                                   |   | X |   |   |   |
| 103 | Clendenning Dam (1642)                              | 40 16<br>81 17          | 915-924   | (WB)3/1938-present                                                                                                                                                  |   |   | C |   |   |
| 104 | Cleveland (City)                                    | 41 30<br>81 42          | 648-678   | (SI)5-12/1852,5/1855-12/1859,1/1861-12/1873<br>(Lake Survey)6/1860-12/1871 (gaps 1868,1870)<br>(Reg. St.)11/1870-12/1892<br>(WB)1/1893-5/1941<br>(WB)8/1926-present |   |   |   |   |   |
| 105 | Cleveland Airport (1657)                            | 41 24<br>81 51          | 777-787   | (WB)8/1955-present                                                                                                                                                  |   |   |   |   |   |
| 106 | Cleveland Easterly Sewage (1651)                    | 41 32-34<br>81 35-38    | 580-592   | (WB)8/1955-present                                                                                                                                                  |   |   | C |   |   |
| 107 | Cleveland Lutheran M.C. (1652)                      | 41 29<br>81 43          | 690       | (WB)5/1971-present                                                                                                                                                  | X | X |   |   |   |
| 108 | Cleveland - Shaker Heights (1653)                   | 41 27<br>81 34-36       | 980-981   | (WB)12/1942-12/1953                                                                                                                                                 | X | X |   |   |   |
| 109 | Cleveland -2605 Euclid (1662)                       | 41 30<br>81 40          | 663       | (WB)6/1953-2/1955                                                                                                                                                   | X | X |   |   |   |
| 110 | Clyde (Sandusky Co.)                                | -                       | -         | (VO)5/1885-8/1886                                                                                                                                                   |   |   |   |   |   |
| 111 | Colebrook (1755)                                    | 41 32<br>80 46          | 1000      | (WB)4/1946-present                                                                                                                                                  |   | X |   |   |   |
| 112 | Columbiana (Water Works) (1770)                     | 40 53<br>80 41          | 1110-1140 | (WB)3/1939-present                                                                                                                                                  |   |   | C |   |   |
| 113 | Columbus                                            | 39 55<br>83 01          | 700       | (WB)1/1941-12/1947                                                                                                                                                  |   | X |   |   |   |
| 114 | Columbus - Airport (1786)                           | 39 59-40 00<br>82 52-53 | 812-815   | (WB)5/1930-present                                                                                                                                                  |   |   |   |   |   |
| 115 | Columbus - City (1788)                              | 39 58<br>83 00          | 724-770   | (SI)4-12/1843,5-8/1844,1-9/1845,1-7/1851,2-5/1852<br>(SG-2)10/1876-1/1881,5/1889-3/1892<br>(Reg. St.)1/1878-12/1892<br>(WB)1/1893-present<br>(WB)9/1916-6/1936      |   |   |   |   |   |
| 116 | Columbus (Linden Heights) (4581)                    | 39 56<br>80 21          | 830       | (WB)9/1916-6/1936                                                                                                                                                   | X | X |   |   |   |
| 117 | Columbus - Ohio State University (1778)             | 40 00<br>83 00-01       | 756       | (WB)4/1897-10/1957<br>(WB)6/1918-10/1957                                                                                                                            | X | X |   |   |   |
| 118 | Columbus Sullivant Ave. (Colbs Sullivant Ave (1781) | 39 56-58<br>83 05-07    | 825-875   | (WB)11/1951-present                                                                                                                                                 | X | X |   | X |   |
| 119 | Columbus - University Farm (1782)                   | 40 00<br>83 03          | 800       | (WB)1958-6/1970                                                                                                                                                     | X | C | X |   |   |
| 120 | Columbus - Valley Cross (1783)                      | 39 54-57<br>82 55-83 07 | 733-760   | (WB)9/1915-present                                                                                                                                                  | X | X |   |   |   |
| 121 | Conneaut Water Works (1818)                         | 41 58<br>80 34          | 640-650   | (WB)1/1941-present                                                                                                                                                  |   |   | C |   |   |
| 122 | Cooperdale (1858)                                   | 40 13<br>82 04          | 780       | (WB)9/1948-present                                                                                                                                                  |   | X |   |   |   |
| 123 | Cortland Highway Dept. (1882)                       | 41 19<br>80 44          | 1000      | (WB)11/1939-10/1955                                                                                                                                                 |   | X |   |   |   |
| 124 | Coshocton                                           | 40 17<br>81 50          | -         | (WB)1/1943-12/1947                                                                                                                                                  |   | X |   |   |   |
| 125 | Coshocton (Sewage Plant) (1890)                     | 40 15-17<br>81 52       | 750-760   | (SI)9/1861-2/1862<br>(WB)2/1908-present                                                                                                                             | X | X |   |   |   |
| 126 | Coshocton Agr. Res. Sta. (1905)                     | 40 22<br>81 48          | 1140      | (WB)1956-present                                                                                                                                                    | X | C | X |   | X |
| 127 | Collingwood (Lucas Co.)                             | -                       | -         | (SI)6/1856-12/1859<br>(VO)6/1888-9/1889<br>(WB)7/1942-10/1945                                                                                                       |   |   |   |   |   |
| 128 | Covington                                           | 40 07<br>84 22          | 925       | (WB)7/1942-10/1945                                                                                                                                                  |   | X |   |   |   |
| 129 | Crooksville Power Plant (1974)                      | 39 46<br>82 06          | 750       | (WB)6/1941-present                                                                                                                                                  |   | X |   |   |   |
| 130 | Croton (Halcyon Academy; Licking Co.)               | -                       | -         | (SI)3/1860-12/1862,2,3/1863                                                                                                                                         |   |   |   |   |   |
| 131 | Cumberland (1992)                                   | 39 51-52<br>81 39       | 960-1010  | (WB)3/1938-7/1955                                                                                                                                                   | X |   |   |   |   |



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| 132  | Curtice                                | 41 39<br>83 20        | -         | (WB)6/1940-11/1946                                 |   | X |   |   |   |
| 133  | Cuyahoga Falls                         | 41 08<br>81 29        | -         | (SI)11/1864-6/1865<br>(WB)8/1939-9/1946            |   | X |   |   |   |
| 134  | Dalton (2022)                          | 40 48<br>81 42        | 1265      | (WB)2/1941-3/1951                                  |   | X |   |   |   |
| 135  | Danbury (2038)                         | 41 30<br>81 50        | 580       | (WB)1/1916-3/1937                                  | X | X |   |   |   |
| 136  | Danville (2044)                        | 40 26-27<br>82 16-18  | 970-1005  | (WB)4/1963-present                                 | X | X |   |   |   |
| 137  | Defiance (2098)                        | 41 17<br>84 17-23     | 700-707   | (W)1896-1902<br>(WB)5/1895-present                 | X | C |   |   |   |
| 138  | Defiance Power Plant<br>(2103)         | 41 14-17<br>81 21-28  | 700-710   | (WB)12/1939-1/1963                                 |   | C |   |   |   |
| 139  | Defiance - Toledo Edison<br>(2108)     | 41 17<br>84 21        | 690       | (WB)1/1963-1967                                    |   | C |   |   |   |
| 140  | Delaware (2119)                        | 40 15-19<br>83 04     | 840-927   | (WB)2/1896-present                                 | X | X |   |   |   |
| 141  | Delaware Dam (2124)                    | 40 22<br>83 04        | 930-960   | (WB)10/1948-present                                |   | X |   |   |   |
| 142  | Delaware Power House                   | 40 17<br>83 04        | -         | (WB)4/1941-12/1947                                 |   | X |   |   |   |
| 143  | Dellroy                                | 41 36<br>81 11        | -         | (WB)10/1940-12/1947                                |   | X |   |   |   |
| 144  | Demos (Belmont Co.)                    | -                     | -         | (VO)8/1888-11/1892                                 |   |   |   |   |   |
| 145  | Dennison                               | 40 24<br>81 19        | -         | (WB)4/1943-8/1946                                  |   | X |   | X |   |
| 146  | Dennison (2156)                        | 40 24<br>81 21        | 846       | (WB)8/1909-7/1959                                  | X | X |   |   |   |
| 147  | Dennison Water Works<br>(2160)         | 40 23<br>81 20        | 860       | (WB)10/1940-present                                |   | C |   |   |   |
| 148  | Dillon Dam (2205)                      | 39 59<br>82 04-05     | 818       | (WB)1/1961-present                                 |   | C |   |   |   |
| 149  | Dorset (2251)                          | 41 41<br>80 37-38     | 1040-1065 | (WB)1957-present                                   | X | X |   |   |   |
| 150  | Dover                                  | 40 32<br>81 29        | 884       | (WB)6/1893-6/1937                                  | X | X |   |   |   |
| 151  | Dover Dam (2272)                       | 40 33-34<br>81 25     | 930       | (WB)4/1938-present                                 |   | C |   |   |   |
| 152  | Doylestown Gas Co. (2285)              | 40 56<br>81 42        | 1000      | (WB)8/1942-4/1955                                  |   | X |   |   |   |
| 153  | Dresden                                | 40 07<br>82 00        | -         | (WB)5/1943-12/1947                                 |   | X |   |   |   |
| 154  | Duncan Falls St. Park<br>(2316)        | 39 50<br>81 51        | -         | (WB)8/1938-3/1951                                  |   | X |   |   |   |
| 155  | East Akron (Summit Co.)                | -                     | -         | (WB)1/1940-11/1944                                 |   |   |   |   |   |
| 156  | East Canton                            | 40 46<br>81 14        | -         | (WB)3/1938-9/1946                                  |   | X |   |   |   |
| 157  | East Cleveland (Cuyahoga<br>Co.)       | -                     | -         | (SI)2/1840-12/1846,1/1861-12/1862                  |   |   |   |   |   |
| 158  | East Fairfield (Colum-<br>biana Co.)   | -                     | -         | (SI)8/1859-12/1860,3/1861-5/1867                   |   |   |   |   |   |
| 159  | East Liverpool Power<br>(2428)         | 40 37<br>80 35        | 640       | (WB)7/1941-8/1955                                  |   | X |   |   |   |
| 160  | East Sparta (2458)                     | 40 42<br>81 21        | -         | (WB)9/1939-10/1949                                 |   | X |   |   |   |
| 161  | Edgerton (2512)                        | 41 27<br>84 44        | 830-850   | (SI)7,9/1869,1,3/1870,7/1871<br>(WB)1/1941-present |   | C |   |   |   |
| 162  | Edinburgh (Portage Co.)                | -                     | -         | (SI)3/1857-12/1858                                 |   |   |   |   |   |
| 163  | Ellsworth (2580)                       | 41 01<br>80 51        | 1060      | (WB)8/1926-7/1959                                  |   | X |   |   |   |
| 164  | Elyra (2599)                           | 41 23<br>82 04        | 730       | (VO)11/1874-11/1875,5/1886-12/1890                 |   |   |   |   |   |
| 165  | Enterprise (2626)                      | 39 34-35<br>82 29     | 745-760   | (WB)3/1949-present<br>(WB)8/1947-present           | X | X | X |   |   |
| 166  | Farmer (Defiance Co.)                  | -                     | -         | (SI)8/1871-1/1872                                  |   |   |   |   |   |
| 167  | Findlay                                | -                     | -         | (VO)7/1890<br>(W)1896-1902                         |   |   |   |   |   |
| 168  | Findlay Airport (2786)                 | 41 01<br>83 40        | 979       | (WB)1952-present<br>1941-present                   | X |   | X |   |   |
| 169  | Findlay Sewage Plant<br>(2791)         | 41 03-04<br>83 39-40  | 768-782   | (WB)3/1886-present                                 | X | C |   |   |   |
| 170  | Fort Amanda St. Park                   | 40 41<br>84 16        | -         | (WB)12/1941-12/1947                                |   | X |   |   |   |
| 171  | Fort Recovery (2895)                   | 40 25<br>84 47        | 940       | (WB)5/1941-5/1955                                  |   | X |   |   |   |
| 172  | Fostoria                               | -                     | -         | (VO)11/1885-6/1886                                 |   |   |   |   |   |
| 173  | Fostoria West End<br>Substation (2905) | 41 09<br>83 25-26     | 770-775   | (WB)6/1941-present                                 |   | C |   |   |   |
| 174  | Fredricksburg (2948)                   | 40 41<br>81 52        | 1350      | (WB)8/1946-3/1951                                  |   | X |   |   |   |
| 175  | Fredericktown Sewage<br>Plant (2956)   | 40 25-29<br>82 32-33  | 1050-1155 | (WB)8/1939-present                                 | X | C |   |   |   |
| 176  | Freedom (Portage Co.)                  | -                     | -         | (SI)5-12/1859,1/1861-5/1862                        |   |   |   |   |   |
| 177  | Freemont Ballville<br>Station (2969)   | 41 20<br>83 08        | 600       | (WB)7/1941-3/1952                                  |   | X |   |   |   |
| 178  | Fremont (2974)                         | 41 20-22<br>83 07-10  | 600-640   | (SI)2/1851,12/1852<br>(WB)7/1901-present           | X | C |   |   |   |



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| 179  | Galion Water Works<br>(3021)                    | 40 43<br>82 47-48       | 1170      | (WB)10/1945-present                                                                                                                       |   | C |   |   |   |
| 180  | Gambier (Kenyon College)<br>(3042)              | 40 22-23<br>84 23-24    | 855-1090  | (SI)6/1869-5/1871<br>(WB)4/1938-9/1971                                                                                                    |   | C |   |   |   |
| 181  | Garfield Heights (3071)                         | 41 25-26<br>81 36-37    | 930       | (WB)6/1940-8/1946<br>5/1971-present                                                                                                       | X | X |   |   |   |
| 182  | Garrettsville (Portage<br>Co.)                  | -                       | -         | (SI)7/1861-9/1862,3-5/1863<br>(VO)10/1878,2/1884-12/1892                                                                                  |   |   |   |   |   |
| 183  | Geneva (3094)                                   | 41 46<br>81 00          | 860       | (WB)5/1943-7/1959                                                                                                                         | X | X |   |   |   |
| 184  | Geneva (3095)                                   | 41 45<br>80 57          | 750       | (WB)6/1970-present                                                                                                                        | X | X |   |   |   |
| 185  | Gibraltar Island (3144)                         | 41 39-40<br>82 49-50    | 575-582   | (WB)4/1916-8/1959                                                                                                                         | X | X |   |   |   |
| 186  | Gilbert                                         | 40 02<br>81 58          | 760       | (WB)2/1938-12/1947                                                                                                                        |   | X |   |   |   |
| 187  | Gilmore (Tuscarawas Co.)                        | -                       | -         | (SI)1/1869-8/1871                                                                                                                         |   |   |   |   |   |
| 188  | Glasgow (Columbiana Co.)                        | -                       | -         | (VO)4/1889                                                                                                                                |   |   |   |   |   |
| 189  | Glenford                                        | 39 53<br>82 19          | -         | (WB)12/1939-8/1946                                                                                                                        |   | X |   |   |   |
| 190  | Granger (3305)                                  | 41 09<br>81 44          | 1100      | (WB)4/1941-10/1949                                                                                                                        |   | X |   |   |   |
| 191  | Granville (Water Works;<br>Granville College).  | 40 04-06<br>82 31       | 930-960   | (SI)4,5/1843,3-12/1849,1-12/1851,8,10/1853-2/<br>1857<br>(W)1896-1902<br>(WB)10/1901-10/1934<br>11/1940-12/1942<br>(WB)Spring 1889-9/1913 | X | X |   |   |   |
| 192  | Gratiot                                         | 39 58<br>82 12          | 1000      | (WB)Spring 1889-9/1913                                                                                                                    | X | X |   |   |   |
| 193  | Greenville Water Plant<br>(Sewage Plant) (3375) | 40 06-07<br>84 38-40    | 1024-1060 | (W)1896-1902<br>(WB)12/1885-present                                                                                                       | X | C |   |   |   |
| 194  | Greenville Highway Dept.<br>(3380)              | 40 06<br>84 37          | -         | (WB)4/1941-11/1951                                                                                                                        |   | X |   |   |   |
| 195  | Greer                                           | 40 31<br>82 12          | 1000      | (WB)11/1942-12/1947                                                                                                                       |   | X |   |   |   |
| 196  | Greer (3393)                                    | 40 31<br>82 12          | 900-1000  | (WB)4/1946-present                                                                                                                        |   | X |   |   |   |
| 197  | Groveport Walnut Station<br>(3416)              | 39 52<br>82 54          | 740       | (SI)6-9/1872,1-3/1873<br>(WB)4/1941-4/1953                                                                                                |   | X |   |   |   |
| 198  | Grover Hill (3421)                              | 41 01<br>84 29          | 725       | (WB)5/1955-present                                                                                                                        |   | C |   |   |   |
| 199  | Guilford Dam (3431)                             | 40 48<br>80 52          | 1140      | (WB)1/1971-present                                                                                                                        |   | C |   |   |   |
| 200  | Hassan (Hancock Co.)                            | -                       | -         | (VO)5/1889,1/1890-12/1891,4-6/1892                                                                                                        |   |   |   |   |   |
| 201  | Hayesville                                      | 40 48<br>82 16          | 1180      | (WB)4/1938-12/1947                                                                                                                        |   | X |   |   |   |
| 202  | Hayesville                                      | 40 46<br>82 16          | -         | (WB)7/1937-2/1951                                                                                                                         |   | X |   |   |   |
| 203  | Hiram (3780)                                    | 41 19<br>81 09          | 1250-1260 | (SI)9,10/1855,1/1856-12/1859,10/1860<br>(WB)10/1883-present                                                                               | X | X |   |   |   |
| 204  | Holgate (3801)                                  | 41 15<br>84 08-09       | 708       | (WB)6/1929-7/1951                                                                                                                         | X | X |   |   |   |
| 205  | Homer (Licking Co.)                             | -                       | -         | (SI)2/1852                                                                                                                                |   |   |   |   |   |
| 206  | Hoytville (3874)                                | 41 12-15<br>83 46-84 08 | 700-710   | (WB)5/1929-8/1951<br>(WB)6/1952-present,1972-Present                                                                                      | X | X | X |   | X |
| 207  | Hudson (Western Reserve<br>College; Summit Co.) | -                       | -         | (SI)8/1858-12/1859,1/1861-6/1863,11/1871-11/1873<br>(VO)1/1874-5/1882                                                                     |   |   |   |   |   |
| 208  | Huntsville (3915)                               | 40 26-29<br>83 49       | 1030-1100 | (WB)12/1948-present                                                                                                                       |   | X |   |   |   |
| 209  | Huron (Erie Co.)                                | -                       | -         | (SI)2-6/1854                                                                                                                              |   |   |   |   |   |
| 210  | Iberia (Morrow Co.)                             | -                       | -         | (SI)9-11/1859                                                                                                                             |   |   |   |   |   |
| 211  | Irwin (3987)                                    | 40 07-08<br>83 29       | 1010      | (WB)3/1941-present                                                                                                                        | X | X |   |   |   |
| 212  | Isle St. George (Ottawa<br>Co.)                 | -                       | -         | (VO)4/1874-2/1875                                                                                                                         |   |   |   |   |   |
| 213  | Jefferson (4047)                                | 41 44<br>80 46          | 965       | (VO)3-6/1885<br>(WB)12/1929-10/1947                                                                                                       | X | X |   |   |   |
| 214  | Jelloway                                        | 40 32-33<br>82 18-19    | 1020      | (WB)9/1938-3/1951                                                                                                                         |   | X |   |   |   |
| 215  | Jeromesville Highway<br>Dept. (4063)            | 40 48<br>82 12          | 980       | (WB)7/1939-6/1954                                                                                                                         |   |   |   |   |   |
| 216  | Johnstown                                       | 40 09<br>82 41          | -         | (WB)9/1939-12/1947                                                                                                                        |   | X |   |   |   |
| 217  | Kedron (Wayne Co.)                              | -                       | -         | (WB)2/1938-9/1947                                                                                                                         |   |   |   |   |   |
| 218  | Keene (Coshocton Co.)                           | -                       | -         | (SI)3-12/1849,1/1851-7/1852,1/1854                                                                                                        |   |   |   |   |   |
| 219  | Kelly's Island (Erie Co.)                       | -                       | -         | (SI)4-12/1859,1/1861-4/1871                                                                                                               |   |   |   |   |   |
| 220  | Kent (Portage Co.)                              | -                       | -         | (VO)2/1889-5/1890                                                                                                                         |   |   |   |   |   |
| 221  | Kenton (4189)                                   | 40 38-40<br>83 36-42    | 960-1050  | (SI)4-12/1862,5-12/1866,1/1867-10/1873<br>(VO)11/1873-1/1875,4/1875-3/1877,1/1889-12/1892<br>(R)1-12/1888<br>(WB)8/1889-present           | X | X |   |   |   |
| 222  | Kenton Ohio Power Co.<br>(4184)                 | 40 38<br>83 37          | 1000      | (WB)6/1941-6/1964                                                                                                                         |   | C |   |   |   |
| 223  | Kinsman                                         | 41 27<br>80 35          | 990       | (WB)1/1919-6/1949                                                                                                                         |   | X |   |   |   |
| 224  | LaFayette (Allen Co.)                           | -                       | -         | (SI)1,2/1867                                                                                                                              |   |   |   |   |   |
| 225  | Lake Milton (Milton Dam)<br>(4340)              | 41 07-08<br>80 58-59    | 940-950   | (WB)12/1914-12/1938,12/1945-1/1949                                                                                                        |   | X |   |   |   |



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| 226  | Lakeview (4363)                                                                           | 40 29-32<br>83 53-55  | 994-1020  | (WB)4/1914-present                                                                    |   | X           |
| 227  | Lancaster Power Sub-<br>station (known as<br>Lancaster (4378) prior<br>to 10/1952) (4383) | 39 43-46<br>82 35-38  | 840-920   | (WB)9/1895-present<br>(SI)4,5,8,10-12/1843,1,2/1847,9/1857-1/1859                     | X | X           |
| 228  | Lancaster (4387)                                                                          | 39 41<br>83 40        | 1010      | (WB)7/1956-7/1961                                                                     |   | X           |
| 229  | Lancaster (4389)                                                                          | 39 43<br>82 39        | 910       | (WB)7/1956-7/1961                                                                     |   | X           |
| 230  | Lancaster (4391)                                                                          | 39 46<br>82 38        | 900       | (WB)7/1956-12/1965                                                                    |   | C           |
| 231  | Lancaster (4393)                                                                          | 39 44<br>82 42        | 940       | (WB)7/1956-7/1961                                                                     |   | X           |
| 232  | Lancaster (4395)                                                                          | 39 42<br>82 42        | 1125      | (WB)7/1956-7/1961                                                                     |   | C           |
| 233  | Lancaster (4397)                                                                          | 39 48<br>82 37        | 1000      | (WB)7/1956-7/1961                                                                     |   | X           |
| 234  | Lancaster (4399)                                                                          | 39 43<br>82 43        | 1100      | (WB)7/1956-7/1961                                                                     |   | X           |
| 235  | Lancaster (4401)                                                                          | 39 44<br>82 44        | 1090      | (WB)7/1956-7/1961                                                                     |   | C           |
| 236  | LaRue (4409)                                                                              | 40 34-35<br>83 23-25  | 910-932   | (WB)8/1917-present                                                                    |   | X           |
| 237  | Leesville Dam (4473)                                                                      | 40 28<br>81 12        | 980-990   | (WB)4/1938-present                                                                    |   | X           |
| 238  | Leipsic (Putnam Co.)                                                                      | -                     | -         | (VO)6-10/1889,2-9/1890                                                                |   |             |
| 239  | Lewisville (Canal Lewis-<br>ville; Monroe Co.)                                            | -                     | -         | (SI)8,9/1852                                                                          |   |             |
| 240  | Lima - Rockhill (4546)                                                                    | 40 45<br>84 05        | 860       | (WB)7/1941-6/1955                                                                     |   | X           |
| 241  | Lima Sewage Plant (4551)                                                                  | 40 42-43<br>84 03-08  | 850-890   | (WB)10/1882-7/1883,4/1901-present                                                     | X | X           |
| 242  | Lima Water Works (4556)                                                                   | 40 45<br>84 05        | 870       | (WB)2/1941-present                                                                    |   | C           |
| 243  | Lithopolis (4616)                                                                         | 39 45-48<br>82 46-49  | 900-990   | (WB)9/1951-present                                                                    |   | X           |
| 244  | Lockbourne Pickway Pl.<br>(4617)                                                          | 39 48<br>83 01        | 625       | (WB)4/1941-6/1955                                                                     |   | X           |
| 245  | Lodi                                                                                      | 41 02<br>82 01        | -         | (WB)6/1945-12/1947                                                                    |   | X           |
| 246  | London (4683)                                                                             | 39 57<br>83 26        | 1020-1110 | (WB)3/1949-12/1959                                                                    |   | X           |
| 247  | London (Water Works)<br>(4681)                                                            | 39 53-54<br>83 27 31  | 1020-1120 | (WB)4/1918-present                                                                    | X | X           |
| 248  | London Sewage Plant<br>(4686)                                                             | 39 53<br>83 26        | 1100      | (WB)6/1942-present                                                                    |   | C           |
| 249  | Lordstown (Trumbull Co.)                                                                  | -                     | -         | (VO)5/1887,1/1888-12/1892                                                             |   |             |
| 250  | Loudenville                                                                               | 40 39<br>82 14        | -         | (WB)9/1941-12/1947                                                                    |   | X           |
| 251  | Louisville (4728)                                                                         | 40 50<br>81 15-16     | 1115-1170 | (WB)9/1946-present                                                                    |   | X           |
| 252  | Lyons High School (4789)                                                                  | 41 42<br>84 04        | 770       | (WB)8/1940-present                                                                    |   | C           |
| 253  | Madison (Lake Co.)                                                                        | -                     | -         | (SI)12/1854,2/1855,9/1856,12/1856-12/1862,2/1863                                      |   |             |
| 254  | Magnolia (4826)                                                                           | 40 38-39<br>81 18     | 990       | (WB)12/1938-present                                                                   |   | X           |
| 255  | Malaga                                                                                    | 39 52<br>81 09        | -         | (WB)5/1939-8/1947                                                                     |   | X           |
| 256  | Malta (Morgan Co.)                                                                        | -                     | -         | (WB)8/1942-4/1945                                                                     |   |             |
| 257  | Mansfield (4874)                                                                          | 40 45-46<br>82 15-31  | 1200-1317 | (SI)6/1851-3/1852<br>(R)1-12/1888<br>(WB)8/1887-6/1907<br>11/1916-present             |   | X<br>X<br>X |
| 258  | Mansfield                                                                                 | 40 44-46<br>82 31-34  | 1120-1280 | (WB)4/1939-8/1946                                                                     | X | X           |
| 259  | Mansfield Airport (4865)                                                                  | 40 49<br>82 31        | 1295-1296 | (WB)11/1959-present                                                                   |   |             |
| 260  | Mansfield Sewage Plant<br>(4869)                                                          | 40 48<br>82 30-32     | 1140      | (WB)4/1938-3/1951                                                                     |   | X           |
| 261  | Maple Heights Dunham<br>Sta. (4889)                                                       | 41 24<br>81 33        | 860       | (WB)7/1942-7/1955                                                                     |   | X           |
| 262  | Marion (Marion Co.)                                                                       | -                     | -         | (SI)5,6/1859,2/1865-12/1873<br>(VO)1/1874-12/1876,1/1879,10/1882-3/1883,5,11/<br>1883 |   |             |
| 263  | Marion Water Works<br>(4942)                                                              | 40 35-36<br>83 08-11  | 920-980   | (WB)7/1890-present                                                                    | X | C           |
| 264  | Marshallville (4967)                                                                      | 40 54<br>81 43-44     | 1100-1120 | (WB)4/1946-present                                                                    |   | X           |
| 265  | Martinsburg (Knox Co.)                                                                    | -                     | -         | (WB)11/1937-10/1945                                                                   |   |             |
| 266  | Martin's Ferry (Belmont<br>Co.)                                                           | -                     | -         | (SI)1-6/1867,1-4/1869,1-3,5,8,10,12/1871-2/1872                                       |   |             |
| 267  | Marysville (4979)                                                                         | 40 14<br>83 22        | 986-1000  | (WB)1/1917-present                                                                    | X | C           |
| 268  | Marysville Highway<br>Dept. (4984)                                                        | 40 14<br>83 22        | 1000      | (WB)12/1939-5/1960                                                                    |   | X           |
| 269  | Massillon                                                                                 | 40 47<br>81 32        | -         | (WB)2/1938-9/1946                                                                     |   | X           |



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| 270  | Massillon Sewage Plant<br>(4992)                                          | 40 46<br>81 32        | 1025      | (WB)2/1938-present                                                                |   | X |   |   |   |  |  |
| 271  | Maumee Exp. Farm (5007)                                                   | 41 37<br>83 39        | 620       | (WB)8/1940-11/1954                                                                |   | C |   |   |   |  |  |
| 272  | Maximo (5015)                                                             | 40 52<br>81 10        | 1200      | (WB)12/1945-present                                                               |   | X |   |   |   |  |  |
| 273  | McConnelsville Lock 7<br>(5041)                                           | 39 39<br>81 50-51     | 674-710   | (WB)4/1884-present                                                                | X | C |   |   |   |  |  |
| 274  | Mecca (5090)                                                              | 40 24<br>80 44        | 930       | (WB)4/1946-present                                                                |   | X |   |   |   |  |  |
| 275  | Medina (5118)                                                             | 41 08<br>81 52        | 1081      | (SI)2/1857-9/1858<br>(WB)11/1939-12/1947                                          |   | X |   |   |   |  |  |
| 276  | Melco                                                                     | 40 42<br>82 21        | -         | (WB)1/1940-12/1947                                                                |   | X |   |   |   |  |  |
| 277  | Middlebourne (5199)                                                       | 40 03<br>81 20        | 880       | (WB)2/1948-present                                                                |   | X |   |   |   |  |  |
| 278  | Middlebury (Summit Co.)                                                   | -                     | -         | (SI)3-7/1849                                                                      |   |   |   |   |   |  |  |
| 279  | Middlepoint (Vanvert Co.)                                                 | -                     | -         | (WB)12/1939-1/1943                                                                |   |   |   |   |   |  |  |
| 280  | Millburg (Lucas Co.)                                                      | -                     | -         | (WB)5/1940-12/1944                                                                |   |   |   |   |   |  |  |
| 281  | Millersburg (Known as<br>Millersburg (5296)<br>prior to 3/1953)<br>(5297) | 40 33-34<br>81 55-56  | 810-950   | (WB)11/1916-1/1919<br>(WB)2/1919-12/1949,5/1950-present                           | X | X |   |   |   |  |  |
| 282  | Millersburg (5305)                                                        | 40 32<br>81 55        | 820       | (WB)6/1972-present                                                                |   | C |   |   |   |  |  |
| 283  | Millport (5315)                                                           | 40 43<br>80 54        | 1145-1250 | (WB)7/1892-present                                                                | X | X |   |   |   |  |  |
| 284  | Milnersville (New Birm-<br>ingham; Guernsey Co.)                          | -                     | -         | (SI)4-12/1862,2/1863-12/1873<br>(W)1-4/1874                                       |   |   |   |   |   |  |  |
| 285  | Mineral Ridge Water<br>Works (5356)                                       | 41 09<br>80 47        | 890       | (WB)4/1933-present<br>1/1940-present                                              | X | X |   |   |   |  |  |
| 286  | Minerva Sewage Plant<br>(5366)                                            | 40 43<br>81 07        | 1120      | (WB)7/1940-10/1955                                                                |   | X |   |   |   |  |  |
| 287  | Mogadore                                                                  | 41 04<br>81 21        | -         | (WB)11/1940-4/1944                                                                | X | X |   |   |   |  |  |
| 288  | Mohawk Dam (5398)                                                         | 40 21<br>82 05        | 860-865   | (WB)5/1936-present                                                                |   | C |   |   |   |  |  |
| 289  | Mohicanville Dam (5406)                                                   | 40 44<br>82 09        | 970       | (WB)5/1938-present                                                                |   | X |   |   |   |  |  |
| 290  | Montpelier (5438)                                                         | 41 33-35<br>84 36-40  | 840-880   | (WB)8/1888-2/1889,2/1891-present                                                  | X | X |   |   |   |  |  |
| 291  | Mosquito Creek Dam (5505)                                                 | 41 16-18<br>80 46     | 870-910   | (WB)9/1943-present<br>9/1943-10/1955                                              | X | C |   |   |   |  |  |
| 292  | Mount Eaton                                                               | 40 41<br>81 40        | -         | (WB)9/1939-6/1950                                                                 |   | X |   |   |   |  |  |
| 293  | Mount Gilead (Morrow Co.)                                                 | -                     | -         | (SI)2-7/1871                                                                      |   |   |   |   |   |  |  |
| 294  | Mount Gilead Lakes Park<br>(5532 & 5535)                                  | 40 33<br>82 48-49     | 1090      | (WB)9/1946-present                                                                |   | X |   |   |   |  |  |
| 295  | Mount Pleasant (Pinney-<br>fork of Short Creek;<br>Jefferson Co.)         | -                     | -         | (SI)11,12/1859,1-5/1860                                                           |   |   |   |   |   |  |  |
| 296  | Mount Tabor (Champaign<br>Co.)                                            | -                     | -         | (SI)9-12/1849                                                                     |   |   |   |   |   |  |  |
| 297  | Mount Union (Stark Co.)                                                   | -                     | -         | (SI)12/1857-4/1860                                                                |   |   |   |   |   |  |  |
| 298  | Mount Vernon                                                              | 40 17-24<br>82 29-33  | 985-1076  | (WB)10/1926-4/1944                                                                | X | X |   |   |   |  |  |
| 299  | Mount Vernon                                                              | -                     | -         | (WB)11/1940-4/1944                                                                |   |   |   |   |   |  |  |
| 300  | Mount Vernon (MV-6B)                                                      | 40 25<br>82 36        | -         | (WB)11/1937-9/1946                                                                |   | X |   |   |   |  |  |
| 301  | Mount Vernon (MV-7B)                                                      | 40 26<br>82 31        | 1025      | (WB)2/1939-12/1947                                                                |   | X |   |   |   |  |  |
| 302  | Mount Vernon (MV-8B)                                                      | 40 27<br>82 35        | -         | (WB)2/1939-12/1946                                                                |   | X |   |   |   |  |  |
| 303  | Mount Vernon (11-53)                                                      | 40 23<br>82 29        | 995       | (WB)10/1939-12/1947                                                               |   | X |   |   |   |  |  |
| 304  | Mount Vernon (11-76b)                                                     | 40 17<br>82 33        | 1060      | (WB)11/1940-9/1946                                                                |   | X |   |   |   |  |  |
| 305  | Mount Vernon (5585)                                                       | 40 23<br>82 28        | 980       | (SI)4-11/1852,10/1853-4/1855<br>(WB)9/1971-present                                |   | C |   |   |   |  |  |
| 306  | Mount Victory (Hardin<br>Co.)                                             | -                     | -         | (SI)5/1859-4/1860                                                                 |   |   |   |   |   |  |  |
| 307  | Moxehala Park                                                             | 39 52<br>82 04        | -         | (WB)8/1939-12/1947                                                                |   | X |   |   |   |  |  |
| 308  | Nankin (5656)                                                             | 40 55-56<br>82 17     | 1040      | (WB)9/1937-7/1955                                                                 |   | X |   |   |   |  |  |
| 309  | Napoleon (5664 & 5669)                                                    | 41 23-25<br>84 04-08  | 675-680   | (VO)8/1885-3/1892<br>(WB)3/1893-present                                           | X | C |   |   |   |  |  |
| 310  | Nashville - Milley Pump<br>Station (5678)                                 | 40 37<br>82 06        | 1140      | (WB)8/1942-4/1955                                                                 |   | X |   |   |   |  |  |
| 311  | Newark                                                                    | 40 03<br>82 25        | -         | (WB)9/1939-7/1946                                                                 |   | X |   |   |   |  |  |
| 312  | Newark (Power Plant;<br>Water Works) (5742 &<br>5747)                     | 40 03-05<br>85 24-25  | 825-840   | (SI)1-5/1855,1/1859-8/1863<br>(WB)1887-present<br>1880-present                    | X | C |   |   |   |  |  |
| 313  | New Athens (Franklin<br>College; Harrison Co.)                            | -                     | -         | (SI)7-12/1843,6/1844,5-12/1849<br>(VO)1/1881-1/1883,8/1884-1/1885,11/1887-12/1888 |   |   |   |   |   |  |  |
| 314  | New Bremen                                                                | 40 26-27<br>84 22-23  | 940-1038  | 6-10/1889<br>(WB)1/1894-3/1899,10/1899-2/1937<br>7/1940-12/1943                   | X | X |   |   |   |  |  |



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| 315 | New Carlisle (5786)                                                  | 39 56-57<br>84 02-03  | 870-910   | (WB)12/1913-present                                                                                                                        |   | X      |   |   |   |
| 316 | Newcomerstown                                                        | 40 16<br>81 33        | 800       | (WB)8/1940-8/1946                                                                                                                          |   | X      |   |   |   |
| 317 | Newcomerstown (5794)                                                 | 40 14-16<br>81 36-41  | 800       | (WB)7/1938-10/1959, 10/1972-present                                                                                                        |   | X      |   |   |   |
| 318 | Newcomerstown (5795)                                                 | 40 17<br>81 36        | 960       | (WB)10/1959-10/1972                                                                                                                        |   | X      |   |   |   |
| 319 | Newcomerstown (Power<br>Station)(5799)                               | 40 16<br>81 36        | 800       | (WB)6/1941-present                                                                                                                         |   | X      |   |   |   |
| 320 | New Concord                                                          | 40 00<br>81 44        | 940       | (WB)8/1939-12/1947                                                                                                                         |   | X      |   |   |   |
| 321 | New Lexington (5857)                                                 | 39 44<br>82 13        | 890       | (WB)1/1942-present                                                                                                                         | X | X      |   |   |   |
| 322 | New Lexington Highway<br>Dept. (5852)                                | 39 43<br>82 13        | 890       | (WB)10/1939-7/1955                                                                                                                         |   | X      |   |   |   |
| 323 | New Lisbon (Columbiana<br>Co.)                                       | -                     | -         | (SI)1-11/1857 (Summary)12/1857,4/1858-12/1859,<br>6/1861-3/1869,2,3,12/1870,3-7/1871                                                       |   |        |   |   |   |
| 324 | New Philadelphia (5894)                                              | 40 29-30<br>81 26-27  | 890-900   | (WB)12/1940-present                                                                                                                        |   |        | C |   |   |
| 325 | New Philadelphia (5899)                                              | 40 29<br>81 23        | 970       | 1960-present<br>(WB)8/1939-9/1954                                                                                                          | X | X      |   |   |   |
| 326 | New Philadelphia (5904)                                              | 40 29-30<br>81 26-27  | 890-920   | (WB)12/1936-present                                                                                                                        |   | X      |   |   |   |
| 327 | New Riegel (Seneca Co.)                                              | -                     | -         | (VO)10-12/1882                                                                                                                             |   |        |   |   |   |
| 328 | New Salem                                                            | 39 51<br>82 25        | -         | (WB)4/1938-12/1947                                                                                                                         |   | X      |   |   |   |
| 329 | North Bass Island<br>(Ottawa Co.)                                    | -                     | -         | (SI)6/1869-10/1873                                                                                                                         |   |        |   |   |   |
| 330 | North Canton                                                         | 40 51<br>81 27        | -         | (WB)7/1942-6/1948                                                                                                                          |   | X      |   |   |   |
| 331 | North Fairfield (Huron<br>Co.)                                       | -                     | -         | (SI)2/1867-3/1873                                                                                                                          |   |        |   |   |   |
| 332 | North Georgetown (6050)                                              | 40 51<br>80 59        | 1140      | (WB)7/1941-present                                                                                                                         |   | X      |   |   |   |
| 333 | North Lewisburg (Cham-<br>paign Co.)                                 | -                     | -         | (VO)3/1877-12/1892                                                                                                                         |   |        |   |   |   |
| 334 | North Liberty                                                        | 40 33<br>82 22        | 1360      | (WB)6/1938-12/1947                                                                                                                         |   | X      |   |   |   |
| 335 | Northwood (Logan Co.)                                                | -                     | -         | (SI)2,3,5/1852,1/1858-9/1859,11,12/1859                                                                                                    |   |        |   |   |   |
| 336 | Norton (Summit Co.)                                                  | -                     | -         | (SI)3,5,6/1859                                                                                                                             |   |        |   |   |   |
| 337 | Norwalk (Sewage Plant)<br>(6118)                                     | 41 15-17<br>82 37     | 670-720   | (SI)10/1854-1/1855,1/1861-12/1868<br>(VO)8/1878-9/1880<br>(WB)11/1893-present<br>(WB)3/1964-present                                        | X | X<br>C |   |   |   |
| 338 | Norwalk Highway Dept.<br>(6123)                                      | 41 11<br>82 34        | 925       |                                                                                                                                            |   |        |   |   |   |
| 339 | Norwich                                                              | 39 58<br>81 54        | -         | (WB)10/1942-8/1946                                                                                                                         |   | X      |   |   |   |
| 340 | Norwich (6136)                                                       | 39 58-59<br>81 47-48  | 950-1080  | (WB)5/1950-present                                                                                                                         |   | X      |   |   |   |
| 341 | Oakwood (6188)                                                       | 41 05<br>84 23        | 710       | (WB)10/1952-6/1955                                                                                                                         |   | X      |   |   |   |
| 342 | Oberlin (College) (6196)                                             | 41 17-18<br>82 10-14  | 800-855   | (SI)12/1849,6-12/1851,2-12/1852,8,10/1853-11/<br>1857,2/1870-7/1873<br>(VO)1-5/1874,7-10/1879<br>(WB)10/1882-present<br>(VO)3/1889-12/1892 | X | C      |   |   |   |
| 343 | Orangeville (Trumbull<br>Co.)                                        | -                     | -         |                                                                                                                                            |   |        |   |   |   |
| 344 | Orrville                                                             | 40 50<br>81 47        | -         | (WB)8-12/1942                                                                                                                              |   | X      |   |   |   |
| 345 | Ottawa (6337)                                                        | 41 01<br>84 03        | 720       | (WB)9/1902-10/1949                                                                                                                         | X | X      |   |   |   |
| 346 | Ottawa (known as Glan-<br>dorf 3180 from 8/1953<br>to 2/1967) (6342) | 41 02-03<br>84 03-05  | 730-735   | (WB)1940-present                                                                                                                           |   | X      |   |   |   |
| 347 | Ottawa (6346)                                                        | 41 36<br>83 12        | 575       | (WB)6/1972-present                                                                                                                         | X | X      |   |   |   |
| 348 | Painesville (Little<br>Mountain (6389)                               | 41 45<br>81 18        | 600       | (SI)1/1867-2/1868,8/1868-12/1873<br>(VO)1/1874-10/1881<br>(WB)2/1950-present<br>(WB)7/1939-present                                         | X | X<br>C |   |   |   |
| 349 | Painesville Highway<br>Dept. (6384)                                  | 41 43<br>81 13        | 700       |                                                                                                                                            |   |        |   |   |   |
| 350 | Pandora (6405)                                                       | 40 58-59<br>83 57     | 760       | (WB)12/1949-present                                                                                                                        | X | C      |   |   |   |
| 351 | Pataskala                                                            | 40 00<br>82 41        | -         | (WB)11/1939-3/1948                                                                                                                         |   | X      |   |   |   |
| 352 | Paulding (6465)                                                      | 41 07-08<br>84 35-36  | 720-730   | (WB)9/1914-present                                                                                                                         | X | X      |   |   |   |
| 353 | Payne Water Works (6475)                                             | 41 05<br>84 44        | 743-750   | (WB)12/1939-8/1950                                                                                                                         |   | X      |   |   |   |
| 354 | Pemberville (6508)                                                   | 41 25<br>83 27-28     | 650       | (WB)5/1941-7/1955                                                                                                                          |   | X      |   |   |   |
| 355 | Penninsula                                                           | 41 13<br>81 31        | -         | (WB)12/1940-12/1947                                                                                                                        |   | X      |   |   |   |
| 356 | Peoli                                                                | 40 13<br>81 25        | -         | (WB)7/1941-12/1947                                                                                                                         |   | X      |   |   |   |
| 357 | Perrysburg (Wood Co.)                                                | -                     | -         | (SI)1/1854-4/1858                                                                                                                          |   |        |   |   |   |
| 358 | Phalanx Station (6554)                                               | 40 16<br>80 57        | 910       | (WB)12/1945-present                                                                                                                        |   | X      |   |   |   |



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| 359 | Philo                                 | 39 52<br>81 55        | 660       | (WB)7/1938-2/1947                                                  |   | X |   |   |   |
| 360 | Philo (6590)                          | 39 52<br>81 54        | 750       | (WB)10/1901-11/1965                                                | X | X |   |   |   |
| 361 | Philo (6600)                          | 39 50<br>81 55        | 1000-1020 | (WB)6/1895-present                                                 | X | X |   |   |   |
| 362 | Philo Power Plant (6595)              | 39 52<br>81 55        | 680       | (WB)6/1941-4/1955                                                  |   | X |   |   |   |
| 363 | Piedmont Dam (6616)                   | 40 11<br>81 13        | 940       | (WB)3/1938-present                                                 |   | X |   |   |   |
| 364 | Piqua                                 | 40 09<br>84 14        | 860       | (WB)6/1941-9/1946                                                  |   | X |   |   |   |
| 365 | Piqua (6645)                          | 40 09-10<br>84 14-15  | 840-870   | (WB)5/1910-3/1914, 1/1940-present                                  |   | X |   |   |   |
| 366 | Piqua Sewage Plant<br>(6650)          | 40 08<br>84 14        | 800-860   | (WB)12/1941-present                                                |   | C |   |   |   |
| 367 | Pleasant Hill (6697)                  | 40 02-03<br>84 21     | 870-920   | (WB)1922-present, 1922-1945 (Monthly Reports 1922-1945)            |   | X |   |   |   |
| 368 | Pleasant Hill Dam (6702)              | 40 37<br>82 20        | 1125      | (WB)3/1938-present                                                 |   | C |   |   |   |
| 369 | Plymouth (6729)                       | 41 00<br>82 40        | 1013      | (WB)1/1933-present                                                 | X | X |   |   |   |
| 370 | Poland (Mahoning Co.)                 | -                     | -         | (VO)3/1889-2/1890                                                  |   |   |   |   |   |
| 371 | Port Washington (Tuscarawas Co.)      | -                     | -         | (WB)6/1939-12/1947                                                 |   | X |   |   |   |
| 372 | Portersville                          | 39 40<br>81 59        | -         | (WB)11/1940-8/1946                                                 |   | X |   |   |   |
| 373 | Prospect (6861)                       | 40 27-29<br>83 11-12  | 892-910   | (WB)12/1904-present                                                |   | X |   |   |   |
| 374 | Put-in-Bay (6882)                     | 41 39<br>82 48        | 575-580   | (WB)1917-present<br>1916-present                                   | X | C |   |   |   |
| 375 | Quaker City                           | -                     | -         | B)5/1941-11/1945                                                   |   |   |   |   |   |
| 376 | Quaker City (Noble Co.)               | 39 56<br>81 18        | -         | (WB)11/1937-12/1947                                                |   | X |   |   |   |
| 377 | Ravenna (6949)                        | 41 08-10<br>81 14-15  | 1082-1130 | (WB)11/1939-present                                                |   | C |   |   |   |
| 378 | Republic (Seneca Co.)                 | -                     | -         | (SI)9,10/1851                                                      |   |   |   |   |   |
| 379 | Richland                              | 41 16<br>81 36        | -         | (WB)10/1940-9/1946                                                 |   | X |   |   |   |
| 380 | Richmond (Jefferson Co.)              | -                     | -         | (SI)5/1854-10/1855                                                 |   |   |   |   |   |
| 381 | Rix Mills                             | 39 55<br>81 43        | 1030      | (WB)12/1939-8/1947                                                 |   | X |   |   |   |
| 382 | Rockbridge                            | 39 36<br>82 33        | -         | (WB)8/1941-5/1946                                                  |   | X |   |   |   |
| 383 | Rock Creek (7175)                     | 41 38<br>80 52        | 845       | (WB)7/1972-present                                                 |   | C |   |   |   |
| 384 | Rockey Lock                           | 39 44<br>81 55        | 675       | (WB)7/1938-3/1948                                                  |   | X |   |   |   |
| 385 | Rockford (Sewage Plant)<br>(7179)     | 40 41-42<br>84 39-45  | 800-811   | (WB)12/1939-present                                                |   | C |   |   |   |
| 386 | Rockport (Cuyahoga Co.)               | -                     | -         | (SI)1-3,10/1859-12/1863                                            |   |   |   |   |   |
| 387 | Roscoe                                | 40 18<br>81 53        | -         | (WB)6/1941-12/1942                                                 |   | X |   |   |   |
| 388 | Roscoe                                | 40 17<br>81 53        | -         | (WB)3/1938-8/1946                                                  |   | X |   |   |   |
| 389 | Roseville (7255)                      | 39 49<br>82 04        | 740       | (WB)11/1961-present                                                |   | X |   |   |   |
| 390 | Rowsbury                              | 40 52<br>82 09        | -         | (WB)2/1939-3/1951                                                  |   | X |   |   |   |
| 391 | Ruggles (Ashland Co.)                 | -                     | -         | (SI)8/1872-12/1873<br>(VO)1/1874-4/1889                            |   |   |   |   |   |
| 392 | Russells Point - Lake-view (7333)     | 40 27-31<br>83 53-54  | 990-1015  | (WB)8/1941-present                                                 |   | C |   |   |   |
| 393 | Sago (Muskingum Co.)                  | -                     | -         | (SI)7/1871                                                         |   |   |   |   |   |
| 394 | St. Mary's (7383)                     | 40 32<br>84 25-27     | 850-875   | (WB)12/1937-present                                                |   | C |   |   |   |
| 395 | St. Mary's Water Works<br>(7388)      | 40 32-33<br>84 24-26  | 850-870   | (WB)12/1939-4/1958                                                 |   | C |   |   |   |
| 396 | Saint Paris (7396)                    | 40 08<br>83 57-58     | 1200-1212 | (WB)12/1939-5/1955                                                 |   | C |   |   |   |
| 397 | Salem (Columbiana Co.)                | -                     | -         | (SI)1/1870-12/1873<br>(VO)1,2/1877                                 |   |   |   |   |   |
| 398 | Salesville Wills Company<br>(7415)    | 39 59<br>81 22        | -         | (WB)8/1942-3/1951                                                  |   | X |   |   |   |
| 399 | Salineville (Columbiana Co.)          | -                     | -         | (VO)3-5,10/1889-3/1890, 2-4/1891                                   |   |   |   |   |   |
| 400 | Sandusky (Margaretta Township) (7447) | 41 27<br>82 43        | 606       | (SI)1/1868-11/1873<br>(Reg. St.)1/1874-12/1892<br>(WB)1892-present | X | X |   |   |   |
| 401 | Sandusky Water Works<br>(7442)        | 41 27<br>82 41        | 570       | (WB)10/1940-7/1955                                                 |   | X |   |   |   |
| 402 | Sarahsville                           | 39 48<br>81 28        | -         | (WB)8/1940-12/1947                                                 |   | X |   |   |   |
| 403 | Savannah (Ashland Co.)                | -                     | -         | (SI)3/1854-6/1863, 1/1871-12/1873<br>(WB)5/1943-10/1945            |   |   |   |   |   |
| 404 | Saybrook (Ashtabula Co.)              | -                     | -         | (SI)1-12/1862, 2/1863, 7/1864-4/1866                               |   |   |   |   |   |
| 405 | Sayre (7476)                          | 39 41<br>82 03-04     | 860-890   | (WB)9/1951-present                                                 |   | X |   |   |   |



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| 406  | Scio                                                | 40 24<br>81 05        | -         | (WB)12/1940-8/1947                                                                  |   |   | X |   |   |   |
| 407  | Senecaville Dam (7559)                              | 39 55<br>81 26        | 875-880   | (WB)4/1939-present                                                                  | X |   | C | X |   | X |
| 408  | Seven Hills                                         | 41 22<br>81 41        | 1150      | (WB)12/1947-6/1950                                                                  | X |   | X |   |   |   |
| 409  | Seville (Medina Co.)                                | -                     | -         | (SI)1/1861-8/1862                                                                   |   |   |   |   |   |   |
| 410  | Shanesville (Tuscarawas Co.)                        | -                     | -         | (VO)4-12/1889                                                                       |   |   |   |   |   |   |
| 411  | Shelby                                              | 40 51<br>82 41        | 1125      | (WB)6/1941-12/1947                                                                  |   |   | X |   |   |   |
| 412  | Shenendoah                                          | 40 53<br>82 50        | -         | (WB)8/1946-12/1947                                                                  |   |   | X |   |   |   |
| 413  | Sherrodsville                                       | 40 29<br>81 14        | -         | (WB)4/1937-12/1947                                                                  |   |   | X |   |   |   |
| 414  | Shiloh (Richland Co.)                               | -                     | -         | (VO)5/1889-3/1891                                                                   |   |   |   |   |   |   |
| 415  | Sidney (7693)                                       | 40 16-17<br>84 09     | 935-985   | (WB)11/1937-10/1945<br>(SI)9/1856-8/1857<br>(R)1-12/1888<br>(WB)8/1943-present      |   |   |   | X |   |   |
| 416  | Sidney (7700)                                       | 40 17-19<br>84 09-10  | 940-1040  | (WB)7/1894-11/1943,3/1944-6/1949,1/1953-present                                     | X |   | X |   |   |   |
| 417  | Sidney Highway Dept. (7698)                         | 40 18<br>84 10        | 1000-1030 | (WB)3/1941-present                                                                  |   |   | C |   |   |   |
| 418  | South New Lyme (7854)                               | 41 35<br>80 46-48     | 880-970   | (WB)7/1939-7/1972                                                                   |   |   | C |   |   |   |
| 419  | Smithville                                          | 40 52<br>81 52        | -         | (WB)5/1940-12/1947<br>(SI)10/1864-2/1865,8-10/1868,4-9/1869                         |   |   | X |   |   |   |
| 420  | Somerset                                            | 39 50<br>82 18-20     | 920-1060  | (W)1897-1902<br>(WB)10/1938-12/1947                                                 |   |   |   | X |   |   |
| 421  | Sonora (7820)                                       | 39 58<br>81 52        | -         | (WB)10/1939-3/1951                                                                  |   |   | X |   |   |   |
| 422  | Sparta                                              | 40 24<br>82 42        | -         | (WB)9/1946-12/1947                                                                  |   |   | X |   |   |   |
| 423  | Spencer (7907)                                      | 41 05<br>82 07        | 900       | (WB)9/1939-present                                                                  |   |   | X |   |   |   |
| 424  | Springfield (7925)                                  | 39 55<br>83 49        | 1020      | (WB)4/1943-9/1969                                                                   | X |   | X |   |   |   |
| 425  | Springfield (Sewage Plant) (7932)                   | 39 55<br>83 51-52     | 880-900   | (SI)1/1869,4,5,7,9/1870<br>(VO)9/1885<br>(WB)9/1951-present                         |   |   |   | X |   |   |
| 426  | Springfield Elmwood Ave. (7927)                     | 39 55<br>83 47        | 1020      | (WB)11/1904-10/1950                                                                 |   |   | X |   |   |   |
| 427  | Springfield Mad River Station (7930)                | 39 55<br>83 51        | 930       | (WB)5/1941-present                                                                  |   |   | X |   |   |   |
| 428  | Springfield New Water Works (7935)                  | 39 57-58<br>83 45-49  | 930-980   | (WB)12/1939-present                                                                 |   |   | C |   |   |   |
| 429  | Stafford                                            | 39 43<br>81 17        | -         | (WB)5/1941-8/1946                                                                   |   |   | X |   |   |   |
| 430  | Steubenville (Dam 10; Waste Treatment Plant) (8020) | 40 22-23<br>80 37     | 700-740   | (WB)4/1939-present                                                                  |   |   | C |   |   |   |
| 431  | Steubenville (Waterworks) (8025)                    | 40 23<br>80 38        | 992       | (SI)11,12/1865,1/1866-2/1867,11/1867-9/1871<br>(Pr.)1831-1867<br>(WB)3/1941-present | X |   | X |   |   |   |
| 432  | Stillwater                                          | 40 19<br>81 19        | -         | (WB)4/1944-12/1947                                                                  |   |   | X |   |   |   |
| 433  | Stillwell                                           | 40 28<br>82 06        | -         | (WB)2/1945-12/1947                                                                  |   |   | X |   |   |   |
| 434  | Stone Creek                                         | 40 24<br>31 33        | -         | (WB)1/1943-12/1947                                                                  |   |   | X |   |   |   |
| 435  | Struthers Y.S. & Tube (8103)                        | 41 04<br>80 36        | -         | (WB)2/1941-3/1952                                                                   |   |   | X |   |   |   |
| 436  | Stryker (8110)                                      | 41 30<br>84 26        | 700-710   | (WB)5/1941-7/1947,1/1962-present                                                    |   |   | X |   |   |   |
| 437  | Sugar Creek (8118)                                  | 40 31<br>81 38        | -         | (WB)8/1945-3/1951                                                                   |   |   | X |   |   |   |
| 438  | Summerfield                                         | 39 49<br>81 22        | -         | (WB)11/1937-12/1947                                                                 |   |   | X |   |   |   |
| 439  | Summerfield (8148)                                  | 39 49<br>81 17-18     | 980-1180  | (WB)4/1946-present                                                                  |   |   | X |   |   |   |
| 440  | Tappan Dam (8240)                                   | 40 21<br>81 14        | 950-960   | (WB)4/1938-present                                                                  |   |   | X |   |   |   |
| 441  | Tiffin (8313)                                       | 41 07<br>83 08-10     | 740-775   | (SI)3-10/1873<br>(VO)3/1874-1885<br>(WB)9/1885-present                              |   |   |   | X |   |   |
| 442  | Tiffin Water Works (8318)                           | 41 06<br>83 11        | 750       | (WB)12/1940-present                                                                 | X |   | X |   |   |   |
| 443  | Toledo                                              | 41 39-40<br>83 32-34  | 589-603   | (SI)6/1859-7/1870<br>(Reg. St.)11/1870-12/1892<br>(WB)1/1893-7/1949                 |   |   |   |   |   |   |
| 444  | Toledo Acme Station (8351)                          | 41 39<br>83 31        | 625       | (WB)5/1941-7/1955                                                                   |   |   | X |   |   |   |
| 445  | Toledo Blade (8366)                                 | 41 39<br>83 32        | 595-630   | (WB)2/1950-present                                                                  | X |   | X |   |   |   |
| 446  | Toledo Express Airport (8357)                       | 41 34-36<br>83 28-48  | 621-669   | (WB)6/1928-present                                                                  |   |   |   |   |   |   |
| 447  | Toledo Sewage (Coast Guard Depot) (8353)            | 41 41-42<br>83 29     | 575-585   | (WB)11/1949-6/1972                                                                  | X |   | X |   |   |   |



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| 448 | Toledo University                                               | 41 40<br>83 37          | -         | (WB)1/1946-7/1948                                                                                                                                                                             |   | X |   |   |   |
| 449 | Toronto Power Plant<br>(8382)                                   | 40 29<br>80 36          | 700       | (WB)6/1941-1955                                                                                                                                                                               |   | X |   |   |   |
| 450 | Troy (Mt. Ida)                                                  | 40 02<br>84 12          | -         | (SI)1-10/1859,1/1860-12/1862,3,5/1863<br>(WB)5/1941-3/1948                                                                                                                                    |   | X |   |   |   |
| 451 | Tunnel Hill                                                     | 40 15-18<br>82 00-03    | -         | (WB)5/1937-12/1947                                                                                                                                                                            |   | X |   |   |   |
| 452 | Twinsburg (8481)                                                | 41 21<br>81 30          | 1060      | (SI)7-10/1860<br>(WB)7/1955-present                                                                                                                                                           |   | X |   |   |   |
| 453 | Uniontown Gas Pump Sta.<br>(8501)                               | 40 08<br>80 59          | 1190      | (WB)7/1942-9/1955                                                                                                                                                                             |   | X |   |   |   |
| 454 | Unionville (Arcola;<br>Ashtabula Co.)                           | -                       | -         | (SI)1,4/1855-8/1856                                                                                                                                                                           |   |   |   |   |   |
| 455 | Upper Arlington (8526)                                          | 40 00<br>83 04          | 830       | (WB)10/1951-3/1963                                                                                                                                                                            | X | X |   |   |   |
| 456 | Upper Sandusky (8534)                                           | 40 41-50<br>83 16-17    | 854-880   | (WB)10/1882-present                                                                                                                                                                           | X | X |   |   |   |
| 457 | Upper Sandusky Water<br>Works (8539)                            | 40 49<br>83 17          | 820-850   | (WB)5/1940-present                                                                                                                                                                            |   | C |   |   |   |
| 458 | Urbana                                                          | -                       | -         | (SI)1852,1853 (Summary),1/1855-12/1859,1,10,11,<br>12/1861-11/1873<br>(VO)12/1873-4/1878,9/1878-2/1879,5,6,8/1879-3/<br>1880                                                                  |   |   |   |   |   |
| 459 | Urbana Sewage Plant<br>(Junior College;<br>Grimes Field) (8552) | 40 06-08<br>83 45-48    | 1000-1055 | (WB)11/1895-present                                                                                                                                                                           | X | C |   |   |   |
| 460 | Utica                                                           | 40 14<br>82 27          | 950       | (WB)1/1941-12/1947                                                                                                                                                                            |   | X |   |   |   |
| 461 | Utica (8560)                                                    | 40 14-15<br>82 27-29    | 980-1005  | (WB)11/1944-present                                                                                                                                                                           |   | X |   |   |   |
| 462 | Van Wert (8609)                                                 | 40 52<br>84 35          | 775-796   | (WB)7/1924-present                                                                                                                                                                            | X | X |   |   |   |
| 463 | Versailles (8642)                                               | 40 12-14<br>84 29-30    | 975-977   | (WB)1/1914-present                                                                                                                                                                            |   | X |   |   |   |
| 464 | Vickery (8656)                                                  | 41 22<br>82 58          | 588       | (WB)3/1893-3/1953                                                                                                                                                                             | X | X |   |   |   |
| 465 | Vienna (Trumbull Co.)                                           | -                       | -         | (VO)3/1889-12/1890                                                                                                                                                                            |   |   |   |   |   |
| 466 | Walhonding (8725)                                               | 40 22<br>82 08          | 843       | (WB)7/1915-6/1939                                                                                                                                                                             |   | X |   |   |   |
| 467 | Wapakoneta                                                      | 40 34<br>84 12          | -         | (VO)7/1890<br>(WB)5/1941-4/1948                                                                                                                                                               |   |   |   | X |   |
| 468 | Warren (8769)                                                   | 41 12-15<br>80 48-51    | 900       | (WB)12/1891-present                                                                                                                                                                           | x | x |   |   |   |
| 469 | Warren Ohio Edison<br>(8774)                                    | 41 13<br>80 48          | 900       | (WB)5/1938-7/1971                                                                                                                                                                             |   | C |   |   |   |
| 470 | Wauseon Waste Water<br>Plant (Sewage) (8822)                    | 41 33<br>84 07-08       | 740-780   | (VO)1870-1888 (Summary), 3/1883-12/1892<br>(W)4-9/1902<br>(WB)1/1893-present                                                                                                                  | X | X |   |   |   |
| 471 | Wellington (Lorain Co.)                                         | -                       | -         | (SI)2-7/1863                                                                                                                                                                                  | X | X |   |   |   |
| 472 | Wellsville                                                      | 40 36<br>80 39          | 670       | (WB)7/1941-12/1947                                                                                                                                                                            |   | X |   |   |   |
| 473 | Welshfield (Geauga Co.)                                         | -                       | -         | (SI)3/1857-3/1866                                                                                                                                                                             |   |   |   |   |   |
| 474 | West Bedford (Coshocton<br>Co.)                                 | -                       | -         | (SI)9/1856-3/1857                                                                                                                                                                             |   |   |   |   |   |
| 475 | Western Star (Summit Co.)                                       | -                       | -         | (SI)3-7/1861                                                                                                                                                                                  |   |   |   |   |   |
| 476 | Westerville                                                     | -                       | -         | (SI)1/1858-12/1873<br>(VO)1/1874-12/1892                                                                                                                                                      |   |   |   |   |   |
| 477 | Westerville Water Works<br>(8951)                               | 40 07-10<br>82 56-83 01 | 811-9050  | (WB)8/1951-present                                                                                                                                                                            | X | X |   |   |   |
| 478 | West Liberty                                                    | -                       | -         | (VO)4-12/1879                                                                                                                                                                                 |   |   |   |   |   |
| 479 | West Milton (Miami Co.)                                         | -                       | -         | (VO)12/1885-12/1892                                                                                                                                                                           |   |   |   |   |   |
| 480 | West Unity                                                      | 41 35<br>84 26          | 800       | (WB)12/1939-10/1944                                                                                                                                                                           |   | X |   |   |   |
| 481 | Wheeler (Lake Co.)                                              | -                       | -         | (VO)8/1890-12/1892                                                                                                                                                                            |   |   |   |   |   |
| 482 | Whitehouse (Lucas Co.)                                          | -                       | -         | (WB)8/1940-7/1944                                                                                                                                                                             |   |   |   |   |   |
| 483 | Wilkins Run                                                     | 40 08<br>82 19          | 855       | (WB)7/1940-3/1948                                                                                                                                                                             |   | X |   |   |   |
| 484 | Willard Water Works<br>(9156)                                   | 41 04<br>82 43          | 880       | (WB)7/1941-present                                                                                                                                                                            |   | X |   |   |   |
| 485 | Willoughby (9185)                                               | 41 37-41<br>81 23-25    | 626-700   | (WB)4/1942-5/1953                                                                                                                                                                             | X | X |   |   |   |
| 486 | Willoughby - East Lake<br>(9190)                                | 41 38-41<br>81 24-28    | 612-649   | (WB)6/1894-present                                                                                                                                                                            |   | X |   |   |   |
| 487 | Wills Creek Dam (9211)                                          | 40 09<br>81 51          | 780       | (WB)3/1938-present                                                                                                                                                                            |   | C |   |   |   |
| 488 | Windham (Portage Co.)                                           | -                       | -         | (SI)3/1857-12/1859                                                                                                                                                                            |   |   |   |   |   |
| 489 | Winesburg (Holmes Co.)                                          | -                       | -         | (WB)6/1938-4/1944                                                                                                                                                                             |   |   |   |   |   |
| 490 | Winfield (Tuscarawas Co.)                                       | -                       | -         | (VO)3,4/1889                                                                                                                                                                                  |   |   |   |   |   |
| 491 | Woodsfield Highway Dept.<br>(9298)                              | 39 46<br>81 07          | 1180      | (WB)11/1939-present                                                                                                                                                                           |   | C |   |   |   |
| 492 | Wooster                                                         | 40 48<br>81 56          | -         | (WB)5/1939-8/1946                                                                                                                                                                             |   | X |   |   |   |
| 493 | Wooster (9322)                                                  | 40 47<br>81 56          | 1100      | (WB)5/1913-7/1959                                                                                                                                                                             | X | X |   |   |   |
| 494 | Wooster Exp. Sta. (9312)                                        | 40 47<br>81 55-56       | 1003-1030 | (SI)4-7/1849,2/1864-6/1866,8/1866,1/1867-2/1871,<br>12/1872,1/1873<br>(VO)2-8,12/1874-7/1875,5/1876-6/1877,5-7,12/<br>1879-5/1882<br>(R)1-12/1888<br>(WB)5/1894-present<br>(WB)1/1938-present | X | C |   |   |   |



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| No. | Name & Index No.                            | Latitude<br>Longitude | Elevation | Agency and Period of Record                                   | T | P      | E | H | W |
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| 495 | Wooster Sewage Plant<br>(9317)              | 40 47<br>81 57        | 880       | (WB)2/1941-4/1955                                             |   | X      |   |   |   |
| 496 | Yankee Town (Darke Co.)                     | -                     | -         | (SI)6-8/1854                                                  |   |        |   |   |   |
| 497 | Youngstown (9406)                           | 41 16<br>80 40        | 1178      | (VO)4/1888<br>(WB)4/1942-present<br>(WB)1872-present          |   |        |   |   |   |
| 498 | Zanesville                                  | -                     | -         | (SI)4,7,8,10,12/1843,1,2,4,7,8/1845,1/1854-2/<br>1857,11/1859 | X |        |   |   |   |
| 499 | Zanesville                                  | 39 57<br>82 02        | -         | (WB)7/1941-12/1947                                            |   | X      |   |   |   |
| 500 | Zanesville                                  | 39 57<br>82 00        | 722       | (WB)7/1937-3/1944                                             |   | X      |   |   |   |
| 501 | Zanesville (9417)                           | 39 57<br>81 54        | 881       | (WB)1918-present<br>1945-present                              | X |        |   |   |   |
| 502 | Zanesville Sewage Plant<br>(Lock 10) (9422) | 39 55-59<br>82 00     | 690-701   | (WB)1/1938-present                                            |   | X<br>C |   |   |   |



West Virginia

| No. | Name & Index No.               | Latitude<br>Longitude | Elevation | Agency and Period of Record                                                    | T | P | E | H | W |
|-----|--------------------------------|-----------------------|-----------|--------------------------------------------------------------------------------|---|---|---|---|---|
| 1   | Hollidays Cove (Hancock Co.)   | -                     | -         | (SI)8,9/1858                                                                   |   |   |   |   |   |
| 2   | McMechen Dam 13 (5847)         | 39 59<br>80 44        | 646-655   | (WB)1/1916-present                                                             |   | C |   |   |   |
| 3   | New Cumberland (6442)          | 40 30<br>80 36        | 671-750   | (VO)9-12/1892<br>(WB)1/1893-present                                            | X | X |   |   |   |
| 4   | Weirton (9345)                 | 40 24<br>80 36        | 1040-1050 | (WB)12/1949-present                                                            | X | X |   |   |   |
| 5   | Wellsburg (Cross Crook) (9368) | 40 16-19<br>80 35-39  | 668       | (SI)11/1858-6/1860<br>(VO)2/1878,1,4,8/1879-10/1885<br>(WB)10/1899-present     | X | X |   |   |   |
| 6   | Wheeling                       | 40 03-04<br>80 43-44  | 645-730   | (SI)11/1859-4/1860<br>(VO)5/1891-12/1892<br>(WB)1/1893-6/1933<br>3/1908-6/1933 | X | X |   |   |   |
| 7   | Wheeling Warwood Dam 12 (9492) | 40 06<br>80 42        | 659       | (WB)1/1916-present                                                             | X | X |   |   |   |



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| No. | Name & Index No.                                   | Latitude<br>Longitude   | Elevation | Agency and Period of Record                                                                                                                      | T | P | E | H | W |
|-----|----------------------------------------------------|-------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|
| 1   | Acmetonia Lock 3 (0022)                            | 40 32<br>79 47-49       | 740-748   | (WB)3/1905-present                                                                                                                               |   | X |   |   |   |
| 2   | Albion (0062)                                      | 41 53-54<br>80 22       | 900-920   | (WB)4/1944-3/1955                                                                                                                                | X | X |   |   |   |
| 3   | Allegheny                                          | 40 27-32<br>79 50-80 08 | 704       | (SI)4/1849,4/1441,7,9-12/1852,8/1853,12/1871-5/1873,7,8/1873                                                                                     | X | X |   |   |   |
| 4   | Allegheny Arsenal (Pittsburgh)                     | 40 32<br>80 02          | 704       | (SG-1)7/1835-12/1859<br>(SG-2)1/1843-5/1855,7/1865-12/1870,1/1889-3/1892<br>(VO)1/1860-12/1865,9/1866-4/1867,1/1889-2/1892<br>(WB)11/1937-2/1967 | X | X |   |   |   |
| 5   | Allens Mills (0099)                                | 41 11-12<br>78 54-55    | 1590-1600 |                                                                                                                                                  |   |   |   |   |   |
| 6   | Alvin R. Bush Dam                                  | 41 22<br>77 56          | 930       | (WB)10/1963-present                                                                                                                              |   | C |   |   |   |
| 7   | Ansonia                                            | 41 45<br>77 26-28       | 1136-1210 | (WB)11/1907-12/1946                                                                                                                              |   | X |   |   |   |
| 8   | Apollo (Known as Vandergrift (9133) before 4/1961) | 40 35<br>79 36          | 1060      | (WB)8/1937-present                                                                                                                               |   | C |   |   |   |
| 9   | Athens                                             | 41 58<br>76 30          | 835       | (WB)3/1898-2/1904                                                                                                                                | X | X |   |   |   |
| 10  | Austin (0310)                                      | 41 38-42<br>78 05-06    | 1330-1770 | (WB)7/1910-4/1911,10/1912-1/1920,3,4/1921<br>(WB)10/1963-present                                                                                 |   | X |   |   |   |
| 11  | Austinburg (0313)                                  | 41 59-42 00<br>77 31-34 | 1590-1980 | (WB)2/1937-present                                                                                                                               |   | C |   |   |   |
| 12  | Avonmore                                           | 40 32<br>79 28          | 845       | (WB)7/1946-1/1948                                                                                                                                |   | X |   |   |   |
| 13  | Bakerstown (0355)                                  | 40 39-40<br>79 59-80 00 | 1200-1230 | (WB)6/1948-present                                                                                                                               | X | X |   |   |   |
| 14  | Baldwin                                            | 41 02<br>79 44          | 1404      | (WB)1/1906-2/1917                                                                                                                                | X | X |   |   |   |
| 15  | Barnes (0409)                                      | 41 40<br>79 01-02       | 1310      | (WB)12/1940-present                                                                                                                              |   | X |   |   |   |
| 16  | Beaver (Seminary)                                  | 40 43-45<br>80 20-23    | 750-780   | (SI)1839-8/1841,10/1867-9/1871,11/1871-3/1872                                                                                                    | X | X |   |   |   |
| 17  | Beaver Dam                                         | 40 40<br>80 21          | 700       | (WB)7/1893-5/1936                                                                                                                                | X | X |   |   |   |
| 18  | Beaver Falls (0475)                                | 40 46<br>81 19          | 760       | (WB)11/1908-present                                                                                                                              |   | X |   |   |   |
| 19  | Berwindale                                         | 40 48<br>78 36          | 1750      | (WB)8/1937-6/1943                                                                                                                                |   | X |   |   |   |
| 20  | Blairsville (0736)                                 | 40 27-38<br>79 06-15    | 1010-2043 | (SI)10/1861-1/1863,5/1863-1/1865<br>(WB)3/1931-6/1933<br>(WB)3/1937-present<br>(WB)5-12/1949                                                     | X | X |   |   |   |
| 21  | Bower (0828)                                       | 40 54<br>78 40          | 1290      |                                                                                                                                                  | X | X |   |   |   |
| 22  | Braddock (0861)                                    | 40 24<br>79 52          | 725       | (WB)1/1931-present                                                                                                                               |   | X |   |   |   |
| 23  | Bradford Airport (0865)                            | 41 48<br>78 38          | 2118      | (WB)1957-present                                                                                                                                 | X | X |   |   |   |
| 24  | Bradford - Bennet Brook                            | 41 59<br>78 42          | 1760      | (WB)2/1950                                                                                                                                       |   | X |   |   |   |
| 25  | Bradford Central Fire Station (0867)               | 41 57-42 00<br>78 39-45 | 1427-1500 | (VO)1,2/1877<br>(WB)1/1910-6/1911<br>(WB)6/1916-12/1926<br>(WB)10/1927-4/1933<br>(WB)5/1948-present                                              | X | X |   |   |   |
| 26  | Bradford - Hedgehog (0875)                         | 41 58-59<br>78 42       | 2170-2250 | (WB)1/1951-6/1952<br>(WB)7/1952-10/1954                                                                                                          | X | X |   |   |   |
| 27  | Bradford - Hedgehog Summit (0873)                  | 41 58-59<br>78 43-44    | 2280-2300 | (WB)10/1947-1/1950                                                                                                                               |   | X |   |   |   |
| 28  | Bradford 4W Reservoir (0873)                       | 41 57                   | 1680      | (WB)11/1934-present                                                                                                                              | X | X |   |   |   |
| 29  | Brady's Bend                                       | 40 59<br>79 38          | 930       | (WB)4/1918-11/1925                                                                                                                               |   | X |   |   |   |
| 30  | Brookville Airport (1002)                          | 41 09-12<br>79 04-08    | 1210-1400 | (SI)5-10/1854<br>(VO)4,5/1879<br>(WB)1/1885-6/1888,10/1888-7/1902<br>(WB)10/1910-8/1962<br>(WB)11/1963-present                                   | X | X |   |   |   |
| 31  | Brookville Sewage Plant (1004)                     | 41 09<br>79 05          | 1210      |                                                                                                                                                  | X | X |   |   |   |
| 32  | Bruceton (1033)                                    | 40 18<br>79 59          | 1040-1069 | (WB)7/1935-present                                                                                                                               |   | X |   |   |   |
| 33  | Buffalo                                            | 40 44<br>79 40          | 1000      | (SI)4-7/1960                                                                                                                                     | X |   |   |   |   |
| 34  | Burgettstown (1105)                                | 40 23<br>80 26          | 980       | (WB)5/1948-present                                                                                                                               | X | X |   |   |   |
| 35  | Butler (1130)                                      | 40 51-56<br>79 50-54    | 850-1100  | (Unpublished Records)1839-1851<br>(WB)2/1899-12/1903<br>(WB)9/1910-12/1920<br>(WB)3/1927-8/1965<br>(WB)8/1965-6/1967                             | X | X |   |   |   |
| 36  | Butler (1133)                                      | 40 53<br>79 58-59       | 1180-1330 |                                                                                                                                                  | X | X |   |   |   |
| 37  | Butler (1139)                                      | 40 51<br>79 55          | 1000      | (WB)6/1967-present                                                                                                                               | X | C |   |   |   |
| 38  | Butler - Boydstown Reservoir                       | 40 56<br>79 51          | 1100      | (WB)9/1910-12/1920                                                                                                                               |   | X |   |   |   |
| 40  | Butler - Thorn Run                                 | 40 52<br>79 54          | 1100      | (WB)1911-Unknown closing date                                                                                                                    |   | X |   |   |   |



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| 41  | Cameron                                                                | 41 27<br>78 12        | 964       | (WB)1/1896-4/1899                                                                                                                                                                                                                                               |   | X |   |   |   |
| 42  | Cameron County                                                         | 41 32<br>78 13        | 1080      | (SI)1,2/1866                                                                                                                                                                                                                                                    |   | X |   |   |   |
| 43  | Canonsburg                                                             | 40 15<br>80 12        | 936-950   | (SI)4,5/1844,1-3/1845,3,10,11/1849<br>(SI)1/1856-12/1859,1/1861-5/1862,2/1863-7/1866,<br>10/1866-12/1873<br>(VO)1/1874-6/1878<br>(VO)1/1879<br>(Pr)2/1845-1/1848,2/1855-7/1878<br>(WB)8/1889-12/1897<br>(WB)9/1925-9/1926<br>(WB)8/1938-present<br>(SI)5-9/1862 | X | X |   |   |   |
| 44  | Canton (1215)                                                          | 41 40<br>76 50-52     | 1300-1520 | (WB)8/1889-12/1897<br>(WB)9/1925-9/1926<br>(WB)8/1938-present                                                                                                                                                                                                   | X | X |   |   |   |
| 45  | Carpenter                                                              | 41 37<br>76 51        | Unknown   | (SI)5-9/1862                                                                                                                                                                                                                                                    | X | C |   |   |   |
| 46  | Carter Camp (1262)                                                     | 41 37<br>77 43-45     | 1520-2030 | (WB)9/1937-present                                                                                                                                                                                                                                              |   | C |   |   |   |
| 47  | Cedar Run (1301)                                                       | 41 31<br>77 27        | 760-800   | (WB)1/1896-5/1900<br>(WB)7/1918-present                                                                                                                                                                                                                         |   | X |   |   |   |
| 48  | Centerville                                                            | 41 58-59<br>76 42-43  | 1000-1340 | (WB)2/1937-10/1944                                                                                                                                                                                                                                              |   | X |   |   |   |
| 49  | Ceres                                                                  | 42 00<br>78 28        | 1440      | (SI)3-12/1849,1-12/1851,2-12/1852,10/1853-<br>3/1854                                                                                                                                                                                                            | X | X |   |   |   |
| 50  | Clairton                                                               | 40 18<br>79 52        | 1020      | (WB)11/1930-7/1940                                                                                                                                                                                                                                              | X | X |   | X | X |
| 51  | Clarence (1480)                                                        | 41 03<br>77 56-57     | 1390-1440 | (WB)8/1950-present                                                                                                                                                                                                                                              |   | X |   |   |   |
| 52  | Clarendon                                                              | 41 45<br>79 11        | 1430      | (WB)1-3/1941                                                                                                                                                                                                                                                    |   | X |   |   |   |
| 53  | Claridge                                                               | 40 22<br>79 37        | 1080      | (WB)7/1914-8/1915                                                                                                                                                                                                                                               |   | X |   |   |   |
| 54  | Clarion (1485)                                                         | 41 12-13<br>79 23-26  | 1050-1520 | (WB)1/1888-11/1890,1/1891-11/1895,11/1910-8/<br>1909<br>(WB)1/1910-present<br>(WB)3/1937-present<br>(WB)4/1904-2/1971                                                                                                                                           | X | X |   |   |   |
| 55  | Claysville (1512)                                                      | 40 07<br>80 25-28     | 1000-1170 | (WB)2/1971-present                                                                                                                                                                                                                                              | X | X |   |   |   |
| 56  | Claysville (1513)                                                      | 40 06<br>80 26        | 1240      | (WB)12/1904-present<br>(WB)7/1937-2/1943<br>(WB)12/1940-1/1943<br>(WB)3/1908-1/1943<br>(WB)5/1952-5/1955                                                                                                                                                        | X | X |   |   |   |
| 57  | Clearfield (1519)                                                      | 41 01-02<br>78 26     | 1100-1250 | (WB)10/1951-present                                                                                                                                                                                                                                             |   | C |   |   |   |
| 58  | Clearfield (Climat.)                                                   | 41 01-02<br>78 26     | 1100-1250 | (WB)1/1961-present                                                                                                                                                                                                                                              | X | X |   |   |   |
| 59  | Clearfield Nursery<br>(1522)                                           | 41 07<br>78 32        | 2120      | (WB)11/1913-1/1932                                                                                                                                                                                                                                              | X | X |   |   |   |
| 60  | Clermont (1529)                                                        | 41 41<br>78 30        | 2104      | (WB)5/1921-1/1935                                                                                                                                                                                                                                               | X | X |   |   |   |
| 61  | Clermont (1534)                                                        | 41 44<br>78 32        | 1620      | (WB)7-12/1943<br>(WB)10/1944-11/1949<br>(WB)3/1880-12/1893                                                                                                                                                                                                      | X | X |   |   |   |
| 62  | Cloe                                                                   | 40 56<br>78 55        | 1415      | (WB)3/1955-present                                                                                                                                                                                                                                              | X | C |   |   |   |
| 63  | Clymer                                                                 | 40 40<br>79 02        | 1321      | (WB)4/1957-9/1962                                                                                                                                                                                                                                               |   | X |   |   |   |
| 64  | Coalport (1581)                                                        | 40 45<br>78 32        | 1400-1480 | (WB)4/1955-present                                                                                                                                                                                                                                              |   | X |   |   |   |
| 65  | Columbus                                                               | 41 57<br>79 35        | 1410      | (WB)4/1955-6/1959                                                                                                                                                                                                                                               |   | X |   |   |   |
| 66  | Conneautville (known as<br>Springboro (8359)<br>before 10/1959) (1720) | 41 45<br>80 22        | 940-1000  | (WB)1/1907-present                                                                                                                                                                                                                                              |   | X |   |   |   |
| 67  | Conneautville (known as<br>Edinboro (2519)<br>before 2/1960)           | 41 46-49<br>80 13-15  | 1110-1200 | (WB)6/1887-12/1892<br>(WB)1-6/1893,11/1915-2/1918<br>(WB)9/1920-present<br>(WB)6/1888-3/1890,3/1903-9/1905,10/1924-2/1934<br>(WB)2/1937-7/1954<br>(WB)7/1954-4/1956                                                                                             | X | X |   |   |   |
| 68  | Cooksburg (1749)                                                       | 41 20<br>79 13        | 1180      | (WB)4/1956-present                                                                                                                                                                                                                                              |   | X |   |   |   |
| 69  | Cooksburg (1752)                                                       | 41 21<br>79 13        | 1460      | (WB)1/1907-present                                                                                                                                                                                                                                              |   | X |   |   |   |
| 70  | Corsaopolis Neville<br>Island (1773)                                   | 40 30-31<br>80 05-10  | 720       | (WB)6/1887-12/1892<br>(WB)1-6/1893,11/1915-2/1918<br>(WB)9/1920-present<br>(WB)6/1888-3/1890,3/1903-9/1905,10/1924-2/1934<br>(WB)2/1937-7/1954<br>(WB)7/1954-4/1956                                                                                             | X | X |   |   |   |
| 71  | Corry (1790)                                                           | 41 55-56<br>79 37-39  | 1410-1440 | (WB)4/1955-present                                                                                                                                                                                                                                              |   | X |   |   |   |
| 72  | Coudersport (1804)                                                     | 41 45-47<br>78 01-02  | 1620-1750 | (WB)4/1955-present                                                                                                                                                                                                                                              |   | X |   |   |   |
| 73  | Coudersport (1805)                                                     | 41 48<br>78 03        | 2220      | (WB)4/1956-present                                                                                                                                                                                                                                              |   | X |   |   |   |
| 74  | Coudersport (1806)                                                     | 41 49-50<br>78 03-04  | 2020-2300 | (WB)8/1946-present                                                                                                                                                                                                                                              |   | X |   |   |   |
| 75  | Coudersport (1809)                                                     | 41 46<br>77 53        | 2420-2425 | (WB)12/1938-9/1956                                                                                                                                                                                                                                              |   | X |   |   |   |
| 76  | Covington (1832)                                                       | 41 45<br>77 05-07     | 1193-1575 | (WB)9/1956-present                                                                                                                                                                                                                                              |   | X |   |   |   |
| 77  | Covington (1833)                                                       | 41 44<br>77 07        | 1745      | (WB)11/1913-11/1930<br>(WB)2/1940-present<br>(WB)5/1929-4/1952                                                                                                                                                                                                  | X | X |   | X | X |
| 78  | Creekside (1881)                                                       | 40 40-41<br>79 10-12  | 1035-1120 | (WB)1968-present                                                                                                                                                                                                                                                |   | C |   |   |   |
| 79  | Curwensville (1966)                                                    | 41 03<br>78 35        | 2215      |                                                                                                                                                                                                                                                                 |   |   |   |   |   |
| 80  | Curwensville Dam (1961)                                                | 40 57<br>78 32        | 1165      |                                                                                                                                                                                                                                                                 |   |   |   |   |   |



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| 81  | Custer City - Songbird<br>(1978)    | 41 55<br>78 41          | 2120      | (WB)10/1947-1961                                                                                                                                                     | X | X |   |   |   |
| 82  | Davis Island Dam                    | 40 29<br>80 04          | 720       | (WB)1/1891-8/1922                                                                                                                                                    |   | X |   |   |   |
| 83  | Driftwood (2245)                    | 41 20-21<br>78 08-09    | 810-880   | (WB)1/1918-5/1924<br>(WB)7/1937-present                                                                                                                              |   |   | C |   |   |
| 84  | Dubois (2265)                       | 41 06<br>78 38          | 1670      | (WB)2/1937-present                                                                                                                                                   |   |   | C |   |   |
| 85  | Dubois Airport (2260)               | 41 11<br>78 54          | 1814      | (WB)7/1962-present                                                                                                                                                   | X | C |   |   |   |
| 86  | Duhring                             | 41 32<br>79 00          | 1450      | (WB)1939-2/1942                                                                                                                                                      |   | X |   |   |   |
| 87  | East Brady (2363)                   | 40 59<br>79 37-38       | 820-930   | (WB)4/1918-12/1926<br>(WB)5/1949-present                                                                                                                             | X | X |   |   |   |
| 88  | East Brook                          | 41 05<br>80 18          | 1000      | (VO)4-9/1886,<br>(VO)6,10/1888-3/18889                                                                                                                               | X |   |   |   |   |
| 89  | East Smithfield                     | 41 48<br>76 27          | 1000      | (SI)5-7/1859                                                                                                                                                         | X | X |   |   |   |
| 90  | Edinboro (2514)                     | 41 52<br>80 08          | 1212-1220 | (WB)1/1889-12/1897<br>(WB)5/1913-5/1922<br>(WB)5/1941-1/1943<br>(WB)11/1953-11/1964<br>(SI)12/1852                                                                   | X | X | X |   |   |
| 91  | Elders Ridge                        | 40 33<br>79 32          | Unknown   |                                                                                                                                                                      | X | X | X |   |   |
| 92  | Ellwood City                        | 40 51<br>80 17          | 920       | (WB)1/1894-12/1915                                                                                                                                                   | X | X |   |   |   |
| 93  | Emporium (2629)                     | 41 30<br>78 14          | 1080      | (WB)5/1969-present                                                                                                                                                   |   |   | C |   |   |
| 94  | Emporium (2633)                     | 41 31<br>78 13-15       | 1030-1160 | (VO)1-12/1876,1/1877                                                                                                                                                 |   |   |   |   |   |
| 95  | Emporium (2634)                     | 41 28<br>78 15          | 1735      | (WB)8/1956-6/1960                                                                                                                                                    | X | C |   |   |   |
| 96  | Emporium (2635)                     | 41 32<br>78 14          | 1560      | (WB)7/1960-3/1969                                                                                                                                                    | X | C |   |   |   |
| 97  | English Center (2644)               | 41 26<br>77 17          | 880       | (WB)9/1937-present<br>(WB)1959-present                                                                                                                               | X |   | C |   |   |
| 98  | Equinunk (2669)                     | 41 51<br>75 13-14       | 900-920   | (WB)8/1945-12/1956                                                                                                                                                   |   | X |   |   |   |
| 99  | Equinunk (2671)                     | 41 51-52<br>75 13-16    | 890-910   | (WB)10/1956-present                                                                                                                                                  |   | X |   |   |   |
| 100 | Erie (City)                         | 42 07<br>80 05          | 650-670   | (SI)3 12/1849<br>(Reg. St.)3/1873-12/1892<br>(WB)1/1893-8/1953<br>(WB)10/1929-present                                                                                |   |   |   |   |   |
| 101 | Erie Airport (2682)                 | 42 05<br>80 11          | 732       |                                                                                                                                                                      |   |   |   |   |   |
| 102 | Falls Creek                         | 41 09<br>78 49          | 1495      | (WB)10/1913-6/1932                                                                                                                                                   |   | X |   |   |   |
| 103 | Farrell Sharon (2814)               | 41 13-15<br>80 30       | 855-940   | (WB)8/1912-present                                                                                                                                                   | X | X |   |   |   |
| 104 | Ford City Dam (2942)                | 40 43<br>79 30          | 950       | (WB)6/1940-present<br>(WB)5/1946-present                                                                                                                             | X | C |   |   |   |
| 105 | Four-Mile Run                       | 41 34<br>78 38          | 830       | (VO)5/1875-1/1877                                                                                                                                                    | X | X | X |   |   |
| 106 | Foxburg                             | 41 09<br>79 00          | Unknown   | (WB)2-7/1922                                                                                                                                                         |   | X |   |   |   |
| 107 | Franklin (3028)                     | 41 23-24<br>79 49-50    | 957-987   | (SI)10/1867-12/1872,1,7-12/1873<br>(VO)6/1874-9/1890<br>(WB)1/1897-present                                                                                           | X | X | C |   |   |
| 108 | Freeport                            | 41 30-41<br>79 41-54    | 741-1000  | (SI)3-12/1849,1-12/1851,2-10,12/1852,9-11/1853<br>12/1854<br>(Reg. St.)3/1874-5/1875<br>(WB)8/1877-12/1932                                                           | X | X | X |   |   |
| 109 | Galeton (3130)                      | 41 44<br>77 38 39       | 1325-1365 |                                                                                                                                                                      | X | X |   |   |   |
| 110 | Genesee                             | 41 57-42 00<br>77 49-53 | 1620-1780 | (WB)6/1914-3/1932                                                                                                                                                    | X | X |   |   |   |
| 111 | Gifford (3237)                      | 41 51<br>78 35          | 2220      | (WB)10/1947-1961                                                                                                                                                     |   | X |   |   |   |
| 112 | Girard                              | 42 00<br>80 19          | 500       | (WB)11/1918-8/1919                                                                                                                                                   | X | X |   | X |   |
| 113 | Glen Hazel Dam (3311)               | 41 33-34<br>78 36       | 1540-1725 | (WB)9/1942-present                                                                                                                                                   |   |   | C |   |   |
| 114 | Glenwillard Dashields<br>Dam (3343) | 40 33<br>80 12-13       | 705-710   | (WB)10/1944-present                                                                                                                                                  |   | X |   |   |   |
| 115 | Goheenville                         | 40 54<br>79 23          | 1440      | (WB)9/1937-5/1941                                                                                                                                                    |   | X |   |   |   |
| 116 | Grampian (Pennville)                | 40 54-41 00<br>78 38-42 | 1400-1450 | (SI)7/1864-12/1873<br>(VO)1/1874-1/1877,10/1882-12/1892<br>(WB)1/1893-6/1905<br>(SI)3/1871-9/1873,11/1873<br>(WB)10/1887-10/1898,1/1903-present<br>(WB)1/1907-1/1943 | X | X | X |   |   |
| 117 | Greenville (3526)                   | 41 24-25<br>80 23       | 930-1030  |                                                                                                                                                                      | X | X |   |   |   |
| 118 | Grove City                          | 41 09-10<br>80 05       | 1256-1350 |                                                                                                                                                                      | X | X |   |   |   |
| 119 | Grover                              | 41 37<br>76 52          | 1260      | (WB)8/1937-4/1941                                                                                                                                                    |   | X |   |   |   |
| 120 | Hadley                              | 41 25<br>80 14          | 1050      | (WB)1/1914-1/1920                                                                                                                                                    |   | X |   |   |   |
| 121 | Hallstead                           | 41 58<br>75 45          | 885       | (WB)5/1896-5/1898                                                                                                                                                    | X | X |   |   |   |



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| 122          | Herrs Island Dam                 | 40 27                         | 720       | (WB)4/1898-12/1937                                                                                                  |                  | X                |   |   |   |
| 123          | Home                             | 79 59<br>40 45                | 1220-1265 | (WB)11/1937-present                                                                                                 |                  | C                |   |   |   |
| 124          | Idaho                            | 79 06<br>40 39                | 980       | (WB)2/1938-5/1939                                                                                                   |                  | X                |   |   |   |
| 125          | Indiana                          | 79 21<br>40 37                | 1500      | (WB)8/1937-8/1946                                                                                                   |                  | C                |   |   |   |
| 126          | Indiana (4214)                   | 79 08<br>40 36                | 1102      | (WB)9/1946-present                                                                                                  | X                | C                |   |   |   |
| 127          | Indiana (4219)                   | 79 07<br>40 37-40<br>79 06-10 | 1275-1450 | (SI)1839-1840,5-12/1849<br>(SI)2-8/1852,3,4,6-10/1872<br>(VO)8/1887-8/1888<br>(WB)1888-1/1953<br>(WB)11/1922-3/1933 | X<br>X<br>X<br>X | X<br>X<br>X<br>X |   |   |   |
| 128          | Ingram                           | 40 27<br>80 05                | 850       | (WB)11/1922-3/1933                                                                                                  | X                | X                |   |   |   |
| 129          | Irwin (4276)                     | 40 20<br>79 42                | 1100      | (WB)8/1896-4/1958                                                                                                   | X                | X                |   |   |   |
| 130          | Jackson Summit (4304)            | 41 57<br>77 01                | 1690-1700 | (WB)2/1937-present                                                                                                  |                  | C                |   |   |   |
| 131          | Jamestown (4325)                 | 41 30<br>80 28                | 1050      | (WB)10/1931-present                                                                                                 | X                | C                | X |   |   |
| 132          | Kane (4432)                      | 41 41<br>78 48                | 1750      | (WB)12/1915-present<br>(WB)7/1943-present<br>(WB)10/1962-present<br>(WB)7/1932-12/1948                              | X<br>X           | C<br>X           |   |   |   |
| 133          | Kane (4437)                      | 41 36<br>78 46                | 2020      | (WB)7/1932-12/1948                                                                                                  | X                | X                | X | X | X |
| 134          | Karthaus (4450)                  | 41 07<br>78 06-07             | 830-950   | (WB)1/1896-12/1901,10/1916-9/1920<br>(WB)2/1941-present<br>(WB)5/1963-present                                       | X                | X                |   |   |   |
| 135          | Kearing Summit (4466)            | 41 41<br>78 11                | 1840-1980 | (WB)5/1950-12/1957                                                                                                  | X                | X                |   |   |   |
| 136          | Kellogg Mt. Fire Tower<br>(5889) | 41 42<br>76 28                | 2200      | (WB)9/1940-3/1949                                                                                                   |                  | X                |   |   |   |
| 137          | Ketner (Glen Hazel)              | 41 32<br>78 40                | 1780      | (WB)11/1913-4/1920                                                                                                  |                  | X                |   |   |   |
| 138          | Kittanning, Lock 7<br>(4611)     | 40 49<br>79 32                | 790       | (WB)6/1951-present                                                                                                  |                  | X                |   |   |   |
| 139          | Kylertown                        | 41 00<br>78 10                | 1700      | (WB)8/1929-5/1944                                                                                                   | X                | X                |   |   |   |
| 140          | LaFayette McKeah Park<br>(4706)  | 41 48                         | 2130      | (WB)10/1947-1961                                                                                                    | X                | X                |   |   |   |
| 141          | Laurenceville (4813)             | 41 59-42 00<br>77 07-08       | 995-1000  | (WB)11/1896-present                                                                                                 | X                | X                |   |   |   |
| 142          | Lecontes Mills (4904)            | 41 09<br>78 20                | 2320      | (WB)12/1942-5/1949                                                                                                  |                  | X                |   |   |   |
| 143          | Leetsdale (Allegheny Co.)        | Unknown                       | Unknown   | (VO)3/1883-4/1885                                                                                                   |                  |                  |   |   |   |
| 144          | Leolyn                           | 41 36<br>76 53                | 1320      | (WB)9/1924-5/1926                                                                                                   |                  | X                |   |   |   |
| 145          | LeRoy (4972)                     | 41 41<br>76 43-44             | 1040-1400 | (VO)1/1889-12/1892<br>(WB)1/1893-7/1917<br>(WB)3/1941-present<br>(WB)9/1969-present                                 | X<br>X           | X<br>X<br>X<br>X |   |   |   |
| 146          | Lewis Run (4983)                 | 41 52<br>78 39                | 1560      | (WB)9/1969-present                                                                                                  |                  |                  |   |   |   |
| 147          | Lewis Run (4984)                 | 41 50<br>78 39                | 1700-1740 | (WB)10/1947-present                                                                                                 |                  | C                |   |   |   |
| 148          | Linesville                       | 41 36-40<br>80 25-26          | 1035-1100 | (WB)2/1912-10/1940                                                                                                  |                  | X                |   |   |   |
| 149          | Linesville No. 2                 | 41 43<br>80 25                | 1060-1150 | (WB)1/1914-3/1920                                                                                                   |                  | X                |   |   |   |
| 150          | Linesville (5050)                | 41 41<br>80 31                | 1020-1030 | (WB)1/1914-present                                                                                                  | X                | X                |   |   |   |
| 151          | Litchfield                       | 41 57<br>76 26                | 1513      | (VO)3/1879-6/1880                                                                                                   |                  | X                |   |   |   |
| 152          | Livermore                        | 40 28<br>79 20                | 935       | (WB)7-10/1946                                                                                                       |                  | X                |   |   |   |
| 153          | Lloyd                            | 41 33-34<br>77 23-27          | 1200-2180 | (WB)1/1911-3/1933                                                                                                   |                  | X                |   |   |   |
| 154          | Loyalhannon Dam (5212)           | 40 27<br>79 29                | 985       | (WB)6/1942-present                                                                                                  |                  | X                |   |   |   |
| 155          | Lynch (5275)                     | 41 36<br>79 03                | 1295      | (WB)8/1957-present                                                                                                  |                  | X                |   |   |   |
| 156          | Madera (5336)                    | 40 50<br>78 26                | 1330-1460 | (WB)11/1949-present                                                                                                 | X                | C                |   |   |   |
| 157          | Madison                          | 41 41<br>79 46                | 1295      | (WB)9-11/1922                                                                                                       |                  | X                |   |   |   |
| 158          | Mahaffey (5342)                  | 40 53<br>78 44                | 1280      | (WB)1/1950-1972                                                                                                     |                  | X                |   |   |   |
| 159          | Mahoning                         | Unknown                       | 820       | (WB)12/1888-10/1895                                                                                                 |                  | X                |   |   |   |
| 160          | Manchester                       | 40 27<br>80 01                | 750       | (SI)3-12/1849,1-4/1851                                                                                              |                  |                  |   |   |   |
| 161          | Marionville (5400)               | 41 27-28<br>79 07-08          | 1580-1780 | (WB)9/1937-present                                                                                                  |                  | C                |   |   |   |
| 162          | Marion Center (5408)             | 40 45<br>79 02                | 1610      | (WB)10/1940-present<br>(WB)1961-present                                                                             |                  | X                |   |   |   |
| 163          | Marshburg (5435)                 | 41 51<br>78 45-46             | 2120-2122 | (WB)9/1947-6/1953                                                                                                   |                  | X                |   |   |   |
| 164          | McCormick (5541)                 | 40 50<br>79 07                | 1180      | (WB)5/1941-6/1948                                                                                                   |                  | C                |   |   |   |



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| 165 | McKeesport (5573)                                                    | 40 21<br>79 52          | 720       | (WB)8/1928-present                                                                                                                                                                                                                                                            |             | X           |        |        |   |
| 166 | Meadville (5606)                                                     | 41 34-39<br>80 09-12    | 1065-1234 | (SI)5-9/11,1849,5,6,8/1855-1/1856,-9/1858<br>(VO)12/1881-9/1882,2,3/1883,12/1886-10/1889<br>(WB)3/1890-present                                                                                                                                                                | X<br>X<br>X | X<br>X<br>C |        |        |   |
| 167 | Meadville (5611)                                                     | 41 43<br>80 14          | 1130      | (WB)10/1952-9/1953                                                                                                                                                                                                                                                            | X           | X           |        | X      |   |
| 168 | Medix Run (5627)                                                     | 41 16-17<br>78 24       | 1100      | (WB)12/1941-7/1969                                                                                                                                                                                                                                                            |             |             | C      |        |   |
| 169 | Mercer (5650)                                                        | 41 12-14<br>80 14-21    | 1140-1280 | (WB)11/1948-9/1950                                                                                                                                                                                                                                                            |             | X           |        |        |   |
| 170 | Mercer (5651)                                                        | 41 13-15<br>80 13-15    | 1160-1220 | (WB)3/1952-present                                                                                                                                                                                                                                                            | X           | X           |        |        |   |
| 171 | Mercer (5652)                                                        | 41 15-17<br>80 15-17    | 1307-1320 | (WB)9/1950-2/1955                                                                                                                                                                                                                                                             | X           | X           |        |        |   |
| 172 | Mercer Highway Shed<br>(5654)                                        | 41 14<br>80 15          | 1240-1250 | (WB)9/1937-present                                                                                                                                                                                                                                                            |             |             | C      |        |   |
| 173 | Middlebury                                                           | 41 54<br>77 19          | 1850      | (WB)2/1937-10/1944                                                                                                                                                                                                                                                            |             | X           |        |        |   |
| 174 | Midland Dam (5710)                                                   | 40 38<br>80 28          | 689       | (WB)1/1936-5/1961                                                                                                                                                                                                                                                             | X           | X           |        |        |   |
| 175 | Milan (7731)                                                         | 41 55-56<br>76 31-32    | 760-820   | (WB)7/1939-present                                                                                                                                                                                                                                                            |             |             | C      |        |   |
| 176 | Mineral Point                                                        | 41 23<br>78 50          | 1400      | (WB)1/1905-12/1915                                                                                                                                                                                                                                                            |             | X           |        |        |   |
| 177 | Monroeton (5889)                                                     | 41 41<br>76 29          | 2120      | (WB)9/1940-5/1949                                                                                                                                                                                                                                                             |             | X           |        |        |   |
| 178 | Montgomery Dam (5902)                                                | 40 39<br>80 23          | 692       | (WB)6/1936-present                                                                                                                                                                                                                                                            | X           | X           |        |        |   |
| 179 | Montrose (5915)                                                      | 41 50<br>75 49-53       | 1560-1680 | (WB)7/1903-present                                                                                                                                                                                                                                                            | X           | C           |        |        |   |
| 180 | Morris Run                                                           | 41 41<br>77 01          | 1700      | (WB)11/1925-5/1940                                                                                                                                                                                                                                                            |             | X           |        |        |   |
| 181 | Mosgrove Lock 8 (5987)                                               | 40 54<br>79 29          | 808       | (WB)10/1912-10/1920<br>(WB)9/1932-5/1951                                                                                                                                                                                                                                      |             |             | X<br>X |        |   |
| 182 | Moss Grove (Mosgrove;<br>Ringsley's)                                 | 41 40<br>79 51          | 1400      | (SI)2-12/1852,8,10/1853-2/1857                                                                                                                                                                                                                                                | X           | X           |        |        |   |
| 183 | Mount Lebanon                                                        | 40 23<br>80 03          | 1200      | (WB)12/1925-12/1945                                                                                                                                                                                                                                                           | X           | X           |        |        |   |
| 184 | Murrysville (Turtle<br>Creek Valley) (6111)                          | 40 26<br>79 42          | 900-903   | (SI)4/1857-3/1859,1,7/1867,1-3/1868<br>(WB)7/1914-8/1915<br>(WB)6/1940-present                                                                                                                                                                                                |             |             | C<br>X |        |   |
| 185 | Natrona Lock 4 (6151)                                                | 40 37<br>79 43          | 800       | (WB)9/1927-present                                                                                                                                                                                                                                                            |             |             | X      |        |   |
| 186 | New Brighton                                                         | 40 44<br>80 43          | Unknown   | (WB)3/1899-4/1900                                                                                                                                                                                                                                                             | X           | X           |        |        |   |
| 187 | New Castle (6233)                                                    | 41 01-02<br>80 18-22    | 825-940   | (SI)1/1866-12/1873<br>(VO)1/1874-7/1882<br>(WB)1/1888-present                                                                                                                                                                                                                 | X<br>X<br>X | X<br>X<br>C |        |        |   |
| 188 | Northeast (Milliken<br>Farm)                                         | Unknown                 | Unknown   | (SI)4-7/1867                                                                                                                                                                                                                                                                  |             |             |        |        |   |
| 189 | Northeast (6396)                                                     | 42 12<br>79 49          | 1060      | (WB)2/1950-present                                                                                                                                                                                                                                                            |             | X           |        |        |   |
| 190 | North Shenango                                                       | 41 36<br>80 25          | 1100      | (WB)2/1912-8/1923                                                                                                                                                                                                                                                             |             | X           |        |        |   |
| 191 | North Shippen                                                        | 41 34<br>77 38          | 830       | (VO)12/1874-4,11/1875                                                                                                                                                                                                                                                         |             | X           |        |        |   |
| 192 | Old Economy                                                          | 40 36<br>80 14          | 730       | (Pr)1839-1852                                                                                                                                                                                                                                                                 | X           | X           |        |        |   |
| 193 | Onberg                                                               | 40 40<br>79 03          | 1300      | (WB)1/1938-5/1940                                                                                                                                                                                                                                                             |             | X           |        |        |   |
| 194 | Orwell (6621)                                                        | 41 55<br>76 16          | 1620      | (WB)1/1943-5/1961                                                                                                                                                                                                                                                             |             | X           |        |        |   |
| 195 | Orwell (6622)                                                        | 41 55<br>76 18          | 1340      | (WB)5/1961-present                                                                                                                                                                                                                                                            |             | X           |        |        |   |
| 196 | Parker (6721)                                                        | 41 05-06<br>79 41       | 870-1140  | (WB)1/1911-present                                                                                                                                                                                                                                                            |             | X           |        |        |   |
| 197 | Parker (6724)                                                        | 41 06<br>79 40          | 1100      | (WB)9/1937-present                                                                                                                                                                                                                                                            |             |             | C      |        |   |
| 198 | Parker's Landing (6719,<br>6720)                                     | 41 06<br>79 41          | 870-1010  | (WB)1/1911-11/1951                                                                                                                                                                                                                                                            |             | X           |        |        |   |
| 199 | Philipsburg (6916)                                                   | 40 54<br>78 06-13       | 1500-1918 | (VO)1/1886-12/1890<br>(WB)1943-present                                                                                                                                                                                                                                        | X<br>X      | X<br>C      |        |        |   |
| 200 | Pittsburgh - City<br>(Oakland Station;<br>Marine Hospital)<br>(6997) | 40 26-35<br>79 58-80 12 | 730-1026  | (SI)1/1820-9/1822,7/1824-3/1826,7/1826-12/1827,<br>3-12/1849,1-3/1851,2-10/1852,11/1853,1-7/<br>1854,10,12/1854-12/1859,1/1861,10-12/1862<br>2/1870-6/1871,9/1871-6/1872,9/1872-5/1873,<br>10-12/1873<br>(VO)1/1874-1/1880<br>(Reg. St.)11/1870-12/1892<br>(WB)1/1893-present | X<br>X<br>X | X<br>X<br>X |        | X<br>X |   |
| 201 | Pittsburgh Airport<br>(6993)                                         | 40 21-30<br>79 54-80 13 | 1137-1252 | (WB)1/1931-present                                                                                                                                                                                                                                                            |             |             |        |        |   |
| 202 | Port Allegheny (7103)                                                | 41 48-49<br>78 16-17    | 1475-1510 | (WB)10/1942-7/1951<br>(WB)3/1969-present                                                                                                                                                                                                                                      |             | X<br>X      |        |        |   |
| 203 | Port Allegheny (7108)                                                | 41 37<br>78 17          | 1580      | (WB)9/1942-2/1949                                                                                                                                                                                                                                                             |             | X           |        |        |   |
| 204 | Pulaski                                                              | 41 07<br>80 26          | Unknown   | (WB)11/1916-10/1917                                                                                                                                                                                                                                                           |             | X           |        |        |   |



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| 205 | Pump Station (Tower)               | 41 28<br>77 34          | 2103      | (WB)10/1940-2/1953                                                                                      |   | X |   |   |   |
| 206 | Punxsutawney (7217)                | 40 56-57<br>78 58-79 00 | 1220-1390 | (WB)7/1913-3/1920<br>(WB)11/1929-11/1934<br>(WB)7/1936-present<br>(WB)10/1937-9/1946                    | X | X |   |   |   |
| 207 | Punxsutawney (7222)                | 40 56<br>78 58          | 1360      |                                                                                                         |   |   | C |   |   |
| 208 | Putneyville (7229)                 | 40 55<br>79 17          | 1270      | (WB)1/1942-present                                                                                      | X | C |   |   |   |
| 209 | Raccoon Creek Park                 | 40 30<br>80 25          | 1040      | (WB)1/1938-12/1946                                                                                      | X | X |   |   | X |
| 210 | Ralston (7272)                     | 41 30<br>76 57          | 850       | (WB)1/1949-11/1950                                                                                      |   | X |   |   |   |
| 211 | Randolph                           | 41 28<br>80 10          | 1720      | (SI)4/1851-12/1852,8,10-12/1853,6/1854-6/1855,<br>9/1855,1,2/1856                                       | X | X |   |   |   |
| 212 | Rasselos (7285)                    | 41 39<br>78 34          | 2100      | (WB)11/1947-present                                                                                     |   | X |   |   |   |
| 213 | Raymond (7310)                     | 41 51-52<br>77 52       | 2220      | (WB)9/1937-present                                                                                      |   |   | C |   |   |
| 214 | Renovo (7411)                      | 41 22<br>77 44          | 1640      | (WB)6/1972-present                                                                                      | X | X |   |   |   |
| 215 | Renovo (7409)                      | 41 20<br>77 44-46       | 660-672   | (WB)8/1896-5/1904<br>(WB)9/1905-6/1972<br>(WB)1961-6/1972<br>(WB)8/1937-present                         | X | X | X |   |   |
| 216 | Renovo (State Camp)                | 41 14<br>77 46          | 2033-2035 |                                                                                                         |   |   | C |   |   |
| 217 | Rew (7425)                         | 41 54<br>78 32          | 2250      | (WB)10/1947-10/1965                                                                                     |   | X |   |   |   |
| 218 | Richmond                           | 41 50<br>77 04          | 1580      | (WB)2/1937-9/1944                                                                                       |   | X |   |   |   |
| 219 | Ridgeway (7477)                    | 41 25-26<br>78 44-47    | 1360-1425 | (WB)2/1913-present                                                                                      | X | X |   |   |   |
| 220 | Rimersburg                         | 41 03<br>79 30          | 1500      | (WB)3/1888-6/1891                                                                                       |   | X |   |   |   |
| 221 | Rimerton, Lock 9 (7491)            | 40 57<br>79 33          | 835       | (WB)1/1939-present                                                                                      |   | X |   |   |   |
| 222 | Rochester (7540)                   | 40 43<br>80 18          | 900-935   | (WB)9/1937-present                                                                                      |   |   | C |   |   |
| 223 | Rose Cottage                       | 41 57<br>79 09          | Unknown   | (SI)1/1839-4/1840                                                                                       | X | X |   |   |   |
| 224 | Rush (7694)                        | 41 45-47<br>76 02-03    | 1000      | (WB)1/1943-7/1959                                                                                       |   | X |   |   |   |
| 225 | Rushville (7727)                   | 41 47<br>76 07          | 870       | (WB)2/1949-present                                                                                      |   | X |   |   |   |
| 226 | Russell (7729)                     | 41 56<br>79 08          | 1240      | (WB)1959-present                                                                                        |   | X |   |   |   |
| 227 | Sabinsville (7730)                 | 41 50<br>77 28          | 200       | (WB)3/1970-present                                                                                      |   | X |   |   |   |
| 228 | Saegerstown                        | 41 43<br>80 07          | 1116      | (WB)12/1891-7/1928                                                                                      | X | X |   |   |   |
| 229 | Sagamore (7739)                    | 40 46<br>79 14          | 1320      | (WB)9/1940-present                                                                                      |   | X |   |   |   |
| 230 | St. Mary's                         | 41 25<br>78 35          | 1740      | (SI)3-7/1849<br>(WB)6/1896-5/1910                                                                       | X | X |   |   |   |
| 231 | Salina (7782)                      | 40 31<br>79 33          | 1109      | (WB)1/1953-present                                                                                      | X | X |   |   |   |
| 232 | Saltsburg (7796)                   | 40 27-29<br>79 27-29    | 849-852   | (WB)1/1888-8/1952                                                                                       |   | X |   |   |   |
| 233 | Scandia (7855)                     | 41 55<br>79 01-02       | 2040-2120 | (WB)5/1941-present                                                                                      |   |   | C |   |   |
| 234 | Schenley, Lock 5 (7863)            | 40 40-41<br>79 40-41    | 765-783   | (WB)8/1873-present                                                                                      |   | X |   |   |   |
| 235 | Sewickleyville                     | 40 38<br>80 14          | 656       | (SI)10-12/1859,1/1861-1/1862                                                                            | X | X |   |   |   |
| 236 | Sharpsville (8000)                 | 41 16<br>80 28          | 951       | (WB)4/1938-6/1953                                                                                       |   |   | C |   |   |
| 237 | Sheffield (8026)                   | 40 41<br>79 08-09       | 1920-1940 | (WB)11/1937-present                                                                                     |   |   | C |   |   |
| 238 | Sheffield Fire Tower               | 41 42<br>78 59          | 2028      | (WB)5/1940-4/1945                                                                                       |   | X |   |   |   |
| 239 | Sheffield Ranger Station           | 41 42<br>79 01          | 1460      | (WB)8/1942-4/1946                                                                                       |   | X |   |   |   |
| 240 | Shelocta                           | 40 39<br>79 18          | 922       | (WB)2/1938-5/1939                                                                                       |   | X |   |   |   |
| 241 | Shingle House                      | 41 58<br>78 11          | 1475      | (WB)11/1893-9/1901                                                                                      | X | X |   |   |   |
| 242 | Silver Lake                        | 41 56<br>75 57          | 1730      | (SI)3/1839-12/1841                                                                                      | X | X |   |   |   |
| 243 | Sinnemahoning (8145)               | 41 19<br>78 05-06       | 780-830   | (WB)1/1951-present                                                                                      |   |   | X |   |   |
| 244 | Sligo (Clarion Co.)                | Unknown                 | Unknown   | (WB)1/1938-5/1940                                                                                       |   |   | X |   |   |
| 245 | Slippery Rock (8184)               | 41 04<br>80 03-04       | 1260-1350 | (WB)7/1947-present                                                                                      | X |   | C |   |   |
| 246 | Smethport (Highway Shed)<br>(8190) | 41 49-54<br>78 26-33    | 1450-1510 | (SI)2/1839-8/1841<br>(WB)5/1888-5/1903<br>(WB)8/1903-8/1906<br>(WB)1/1930-9/1931<br>(WB)12/1932-present | X | X |   |   |   |
|     |                                    |                         |           |                                                                                                         |   |   | C |   |   |



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| 247 | Smith Elliot Fire Tower                                                 | 41 06                 | 2230      | (WB)10/1940-12/1942                                                                  |   | X |   |   |   |
| 248 | South Bend                                                              | 78 32<br>40 38        | 970       | (WB)9/1940-5/1942                                                                    |   | X |   |   |   |
| 249 | Sprinkle Mills                                                          | 79 22<br>41 00        | 1270      | (WB)2/1938-5/1940                                                                    |   | X |   |   |   |
| 250 | Steamburg                                                               | 79 07<br>41 44        | 1080      | (WB)1/1917-2/1918                                                                    |   | X |   |   |   |
| 251 | Stevenson Dam (8469)                                                    | 80 28<br>41 24        | 932       | (WB)5/1969-present                                                                   |   | C |   |   |   |
| 252 | Stevensville (Bradford Co.)                                             | 78 01<br>Unknown      | Unknown   | (SI)5/1866-2/1867                                                                    |   |   |   |   |   |
| 253 | Strongstown (8589)                                                      | 40 33<br>78 55        | 1880      | (WB)6/1940-present                                                                   |   | C |   |   |   |
| 254 | Stump Creek (8610)                                                      | 41 01<br>78 50        | 1320-1360 | (WB)5/1941-1971                                                                      |   | X |   |   |   |
| 255 | Stump Creek (8612)                                                      | 41 00<br>78 51        | 1457      | (WB)9/1971-present                                                                   |   | C |   |   |   |
| 256 | Sugar Grove                                                             | 41 59<br>79 20        | 1450      | (SI)2-5,10-12/1852,8,10-12/1853,1-5/1854                                             | X | X |   |   |   |
| 257 | Susquehanna (Depot)                                                     | 41 56-57<br>75 36-40  | 800-1030  | (SI)6,7/1863<br>(WB)2/1935-present                                                   | X | X | X |   |   |
| 258 | Sutersville (8699)                                                      | 40 14<br>79 48        | 765-1040  | (WB)12/1939-7/1961                                                                   |   | X |   |   |   |
| 259 | Tomarack Fire Tower (8770)                                              | 41 23<br>77 51        | 2220      | (WB)10/1940-1963                                                                     | X | X |   |   |   |
| 260 | Torentum                                                                | 40 37<br>79 45        | 950       | (SI)9,10/1856,1/1857-3/1860<br>(VO)12/1873-5/1880                                    | X | X | X |   |   |
| 261 | Thornhill (Allegheny Co.)                                               | Unknown               | Unknown   | (SI)7/1849                                                                           |   |   |   |   |   |
| 262 | Tidioute                                                                | 41 42<br>79 29        | 1135      | (VO)9-11/1885                                                                        | X | X |   |   |   |
| 263 | Tioga                                                                   | 41 54<br>77 07        | 1000      | (SI)7/1863-9/1873<br>(VO)1/1874-3/1879,10/1879                                       | X | X | X |   |   |
| 264 | Tionesta Dam (8873)                                                     | 41 28-29<br>79 26-27  | 1100-1200 | (WB)3/1921-9/1923<br>(WB)11/1927-7/1928<br>(WB)6/1939-present<br>(WB)11/1940-present | X | X | X |   |   |
| 265 | Titusville (8880)                                                       | 41 36<br>79 41        | 1525      | (WB)8/1943-7/1954                                                                    | X | X |   | X |   |
| 266 | Titusville (8885)                                                       | 41 38<br>79 41        | 1200-1550 | (WB)9/1933-present<br>(WB)9/1933-8/1938                                              | X |   | C |   |   |
| 267 | Titusville Water Works (8888)                                           | 41 38<br>79 42        | 1220      | (WB)7/1954-present                                                                   | X | X |   |   |   |
| 268 | Torpedo (8897)                                                          | 41 47<br>79 28-32     | 1460-1735 | (WB)9/1951-present                                                                   |   | X |   |   |   |
| 269 | Towanda (8905)                                                          | 41 45-46<br>76 25-26  | 745-760   | (SI)1-9/1861<br>(WB)10/1894-present                                                  | X | C |   |   |   |
| 270 | Trafford                                                                | 40 23<br>79 45        | 800       | (WB)7/1914-8/1915                                                                    |   | X |   |   |   |
| 271 | Transfer                                                                | 41 20<br>80 26        | 1020      | (WB)2/1914-12/1919                                                                   |   | X |   |   |   |
| 272 | Troy (Troy Hill) known as Columbia Cross Roads (1680) prior to May 1951 | 41 24-27<br>76 47-54  | 1100-1154 | (SI)1-3/1856,10-12/1863<br>(VO)12/1883-7/1886,2/1888-10/1891<br>(WB)2/1949-present   | X | X | X |   |   |
| 273 | Tunnelton (8989)                                                        | 40 27<br>79 23        | 890-910   | (WB)6/1940-present                                                                   |   | C |   |   |   |
| 274 | Turnerville                                                             | 41 31<br>80 29        | 1045      | (WB)3/1912-7/1923                                                                    |   | X |   |   |   |
| 275 | Turtlepoint (9002)                                                      | 41 54<br>78 16        | 1640-1715 | (WB)10/1951-3/1969                                                                   |   | X |   |   |   |
| 276 | Union City                                                              | Unknown               | Unknown   | (WB)12/1913-8/1916                                                                   |   | X |   |   |   |
| 277 | Union City (9041)                                                       | 41 54<br>79 53        | 1240-1280 | (WB)10/1937-2/1950                                                                   |   | X |   |   |   |
| 278 | Union City Filter Plant (9042)                                          | 41 52-54<br>79 49-52  | 1240-1460 | (WB)10/1937-present                                                                  |   | C |   |   |   |
| 279 | Utica (9099)                                                            | 41 26<br>79 58        | 1030-1040 | (WB)7/1955-6/1959                                                                    |   | X |   |   |   |
| 280 | Van                                                                     | 41 18<br>79 40        | 1470      | (WB)9/1937-10/1938                                                                   |   | X |   |   |   |
| 281 | Vandergrift                                                             | 40 36<br>79 34        | 825-840   | (WB)10/1913-8/1947                                                                   | X | X |   |   |   |
| 282 | Vandergrift (9128)                                                      | 40 36<br>79 33        | 800       | (WB)12/1939-present                                                                  |   | X |   |   |   |
| 283 | Vowinckel (9206)                                                        | 40 25<br>79 14        | 1620      | (WB)4/1955-1/1959                                                                    |   | X |   |   |   |
| 284 | Vowinckel (9209)                                                        | 41 24<br>79 15        | 1610      | (WB)4/1955-1/1959                                                                    |   | X |   |   |   |
| 285 | Warren (9298)                                                           | 41 50-51<br>79 08-13  | 1180-1280 | (WB)1/1889-present                                                                   | X | X |   |   |   |
| 286 | Washington (9312)                                                       | 40 10-11<br>80 14-16  | 1024-1200 | (SI)7-9/1849<br>(VO)1-4,10,11/1885<br>(WB)11/1916-3/1929<br>(WB)12/1937-present      | X | X | X |   |   |
| 287 | Watrous (Lee Fire Tower) (9340)                                         | 41 37<br>77 33        | 2425      | (WB)6/1943-9/1949                                                                    |   | X |   |   |   |
| 288 | Weedville (9385)                                                        | 41 18<br>78 29        | 1760      | (WB)5/1970-present                                                                   | X | C |   |   |   |



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| 289 | Wellsboro (9407)    | 41 42-45<br>77 15-18  | 1319-1419 | (SI)5-8/1849<br>(VO)4/1879-12/1892<br>(WB)1/1893-9/1950<br>(WB)9/1950-present | X | X |   |   |   |
| 290 | Wellsboro (9408)    | 41 42<br>77 16        | 1860-1920 |                                                                               | X | X |   |   |   |
| 291 | Wellsboro (9412)    | 41 45<br>77 16        | 1550      | (WB)2/1937-11/1957                                                            |   |   | C |   |   |
| 292 | West Bingham        | 41 56<br>77 49        | 1780      | (WB)6/1914-7/1927                                                             | X | X |   |   |   |
| 293 | Westford            | 41 33<br>80 29        | 1100      | (WB)11/1913-10/1940                                                           |   | X |   |   |   |
| 294 | West Hickory (9507) | 41 34<br>79 25        | 1090-1140 | (WB)3/1952-present                                                            |   | X |   |   |   |
| 295 | Whitesburg (9655)   | 40 44-45<br>79 24     | 1330-1530 | (WB)9/1940-present                                                            |   | X |   |   |   |
| 296 | Woodcock Township   | 41 39<br>80 11        | 1088      | (VO)6,7,11/1881                                                               | X | X |   |   |   |
| 297 | Worthington         | 40 32<br>79 37        | 1050      | (SI)7-12/1859,2/1860-7/1862                                                   | X | X |   |   |   |
| 298 | Wysox               | 41 47<br>76 28        | 718       | (VO)4/1885-6/1887<br>(WB)10/1887-1893                                         |   |   | X |   |   |
| 299 | Youngsville (9966)  | 41 50-51<br>79 19-20  | 1185-1230 | (SI)12/1853-4/1854<br>(WB)8/1938-present                                      | X | X | C |   |   |
| 300 | Zelienople          | 40 48<br>80 11        | 920       | (WB)7/1925-5/1931                                                             |   | X |   |   |   |



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| 1        | Adams (Adams Center)<br>(0018)                    | 43 49-51<br>76 01     | 640       | (VO)12/1873-2/1878<br>(WB)9/1964-present                                                                                                 |   | X |   |   |   |
| 2        | Adams Center (Hungerford<br>Collegiate Institute) | 43 49-54<br>76 00-07  | 400-670   | (SI)6-10/1859,2,6/1860-3/1862,1/1872-11/1873<br>(VO)12/1873-2/1878<br>(WB)6/1890-6/1922<br>10/1947-11/1950<br>(WB)7/1890-present         | X | X |   |   |   |
| 3        | Addison (0023)                                    | 42 05-07<br>77 14-15  | 990-1000  | (WB)7/1890-present                                                                                                                       | X | X |   |   |   |
| 4        | Adirondack Iron Works                             | 43 59<br>74 07        | 1764      | (Pr.)3-8/1852                                                                                                                            | X | X |   |   |   |
| 5        | Adirondack Lodge                                  | 44 10<br>73 58        | 2224      | (WB)2/1901-5/1903                                                                                                                        | X | X |   |   |   |
| 6        | Afton                                             | 42 14<br>75 32        | 1000      | (WB)10/1890-3/1891                                                                                                                       |   | X |   |   |   |
| 7        | Akron                                             | 43 01<br>78 30        | 700       | (WB)6/1890-9/1906                                                                                                                        |   | X |   |   |   |
| 8        | Alabama                                           | 43 06<br>78 23        | 720       | (WB)5/1890-7/1891                                                                                                                        | X | X |   |   |   |
| 9        | Albion (0055)                                     | 43 14-16<br>78 08-09  | 465-521   | (SI)3-12/1849,2/1851-12/1852,8-10/1853                                                                                                   |   |   |   |   |   |
| 10       | Alden                                             | 42 54<br>78 30        | 846       | (WB)12/1897-2/1905                                                                                                                       | X | X |   |   |   |
| 11       | Alexandria Bay                                    | 44 20<br>75 55        | 260-283   | (WB)3/1932-present<br>11/1936-present                                                                                                    | X | X |   |   |   |
| 12       | Alfred (Alfred Center)<br>(0085)                  | 42 15<br>77 47-48     | 1720-1820 | (WB)4/1889-present                                                                                                                       | X | X |   |   |   |
| 13       | Allegany                                          | 42 06<br>78 34        | 1441      | (WB)2/1907-7/1916                                                                                                                        | X | X |   |   |   |
| 14       | Allegany State Park<br>(0093)                     | 42 00-06<br>78 45-50  | 1480-1500 | (WB)9/1924-present                                                                                                                       | X | X |   |   |   |
| 15       | Altmar                                            | 43 31<br>76 00        | 560       | (WB)3/1890-1/1891,5/1911-2/1914                                                                                                          |   |   |   |   |   |
| 16       | Ames                                              | 42 50<br>74 36        | 717       | (WB)6/1904-6/1905                                                                                                                        | X | X |   |   |   |
| 17       | Amsterdam                                         | -                     | -         | (SI)6/1871                                                                                                                               |   |   |   |   |   |
| 18       | Amsterdam Lock 10<br>(0159)                       | 42 55<br>74 08-12     | 280-610   | (WB)9/1902-1/1924<br>1/1940-1961                                                                                                         | X | X |   |   |   |
| 19       | Andes (0167)                                      | 42 12<br>74 47        | 1600      | (WB)4/1941-7/1959                                                                                                                        |   | X |   |   |   |
| 20       | Andover (0175)                                    | 42 09<br>77 48        | 1670      | (WB)4/1922-7/1948                                                                                                                        | X | X |   |   |   |
| 21       | Angelica (0183)                                   | 42 18<br>78 01-03     | 1380-1420 | (SI)5/1854-7/1857,3,4/1858,12/1870,2/1871-<br>10/1873<br>(VO)10/1874-6/1875,11/1888-9/1890<br>(WB)10/1890-present<br>(WB)12/1889-10/1892 | X | X |   |   |   |
| 22       | Apalachin                                         | 42 03<br>76 12        | -         |                                                                                                                                          | X | X |   |   |   |
| 23       | Appleton                                          | 43 21<br>78 39        | 300       | (WB)10/1888-8/1923                                                                                                                       | X | X |   |   |   |
| 24       | Apulia                                            | 42 49<br>76 03        | 1300      | (WB)10/1890-4/1891                                                                                                                       |   | X |   |   |   |
| 25       | Arcade (0220)                                     | 42 32<br>78 21-26     | 1490-1707 | (VO)5-8/1889<br>(WB)9/1889-7/1901<br>(WB)5/1902-5/1907<br>(WB)1/1943-present<br>(WB)7/1951-present<br>(WB)4/1941-present                 | X | X |   |   |   |
| 26       | Arena (0237)                                      | 42 06-07<br>74 43-44  | 1260-1450 |                                                                                                                                          |   | X |   |   |   |
| 27       | Arkport (0246)                                    | 42 24-25<br>77 43-44  | 1200-1620 | (WB)1/1940-2/1950                                                                                                                        |   | C |   |   |   |
| 28       | Arkville (0254)                                   | 42 08-09<br>74 37-39  | 1310-1375 | (WB)4/1941-present                                                                                                                       |   | X |   |   |   |
| 29       | Arkwright                                         | 42 25<br>79 15        | 1260      | (WB)9/1890-12/1898                                                                                                                       | X | X |   |   |   |
| 30       | Arnot SCS (0268)                                  | 42 16<br>76 39        | 1915      | (WB)1/1940-10/1951                                                                                                                       |   | C |   |   |   |
| 31       | Arnot Lodge (0270)                                | 42 16<br>76 38        | 1215      | (WB)1/1955-present                                                                                                                       |   | C |   |   |   |
| 32       | Atlanta                                           | 42 32<br>77 28        | 1290      | (WB)12/1899-6/1907                                                                                                                       | X | X |   |   |   |
| 33       | Attica SCS - S1                                   | 42 52<br>78 17        | -         | (WB)1/1941-4/1942                                                                                                                        |   | X |   |   |   |
| 34       | Attica SCS - S6                                   | 42 48<br>78 18        | -         | (WB)1-12/1941                                                                                                                            |   | X |   |   |   |
| 35       | Attica SCS - S8                                   | 42 49<br>78 18        | -         | (WB)1/1941-4/1942                                                                                                                        |   | X |   |   |   |
| 36       | Auburn Water Works<br>(0321)                      | 42 54-56<br>76 32-36  | 650-770   | (SI)1/1860-11/1865<br>(VO)1/1883-12/1889<br>(WB)8/1897-present<br>(WB)11/56-present                                                      | X | X |   |   |   |
| 37       | Aurora Research Farm<br>(0331)                    | 42 44<br>76 39        | 830       |                                                                                                                                          | X | C | X |   |   |
| 38       | Avon (0343)                                       | 42 56-57<br>77 44-48  | 585       | (WB)5/1890-6/1893<br>9/1895-2/1949<br>2/1949-present                                                                                     | X | X |   |   |   |
| 39       | Bainbridge (0360)                                 | 42 17-18<br>75 29-30  | 1006-1015 | (WB)9/1907-present<br>10/1936-present                                                                                                    | X | X |   |   |   |
| 40       | Bakers Mills (0368)                               | 43 36-37<br>74 02-05  | 1580-1850 | (WB)8/1940-presenet                                                                                                                      |   | X |   |   |   |



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| 41  | Baldwinsville (0379)        | 43 09<br>76 20        | 379-390   | (SI)4-12/1849,1/1851-12/1852,8,10/1853-12/1854<br>1/1856-12/1859,2/1860-5/1867<br>(WB)1/1889-12/1908<br>5/1918-present<br>(SI)3-6/1870 | X<br>X | X           |   |   |   |
| 42  | Bannerville (Schoharie Co.) | -                     | -         |                                                                                                                                        |        | X           |   |   |   |
| 43  | Barker (0412)               | 43 21-22<br>78 29-36  | 280-305   | (WB)6/1941-present                                                                                                                     |        | X           |   |   |   |
| 44  | Barnes Corners              | 43 49<br>75 49        | 1412      | (VO)11/1888-4/1889                                                                                                                     |        | X           |   |   |   |
| 45  | Batavia (0443)              | 43 00<br>78 11        | 900-918   | (WB)11/1912-present                                                                                                                    | X      | X           |   |   |   |
| 46  | Bath (0448)                 | 42 20<br>77 20        | 1105      | (WB)11/1960-present<br>8/1953-present                                                                                                  | X      | X           |   |   |   |
| 47  | Beaver Falls (0500)         | 43 53<br>75 26        | 740-760   | (WB)4/1934-present                                                                                                                     |        |             |   |   |   |
| 48  | Beaver Meadows              | 42 40<br>75 41        | 1540      | (WB)1/1940-1/1943                                                                                                                      |        |             | C |   |   |
| 49  | Beaver River                | 43 54<br>74 55        | 1692      | (WB)3/1903-5/1904                                                                                                                      | X      | X           |   |   |   |
| 50  | Beerston (0540)             | 42 07<br>75 07-10     | 1214-1520 | (WB)12/1911-10/1918<br>1/1940-2/1951                                                                                                   | X      | X<br>X      |   |   |   |
| 51  | Bennett's Bridge (0608)     | 43 32-33<br>75 55-57  | 660-740   | (WB)5-10/1911,5/1941-present                                                                                                           |        | X           |   |   |   |
| 52  | Benson Mines                | 44 10<br>75 00        | 1410      | (WB)12/1907-10/1909                                                                                                                    | X      | X           |   |   |   |
| 53  | Benton Center               | 42 43<br>77 04        | 1090      | (SI)1/1873<br>(VO)3-12/1874                                                                                                            |        |             |   |   |   |
| 54  | Berkshire                   | 42 18<br>76 13        | 1580      | (WB)1/1940-10/1944                                                                                                                     |        | X           |   |   |   |
| 55  | Bethany Center              | 42 55<br>78 08        | 1200      | (WB)6-8/1911                                                                                                                           | X      | X           |   |   |   |
| 56  | Big Flats SCS R-1           | 42 09<br>76 58        | 900       | (WB)8/1940-9/1947                                                                                                                      |        |             | C |   |   |
| 57  | Big Flats G-6               | 42 10<br>76 58        | 1260      | (WB)1/1940-10/1944                                                                                                                     |        | X           |   |   |   |
| 58  | Big Moose (0668)            | 43 49<br>74 59        | 1850      | (WB)3/1931-present                                                                                                                     |        | X           |   |   |   |
| 59  | Binghamton (Airport) (0687) | 42 13-14<br>75 55-59  | 1590-1601 | (WB)6/1951-present                                                                                                                     | X      | C           |   |   |   |
| 60  | Binghamton (City) (0691)    | 42 06<br>78 55        | 858-875   | (WB)7/1891-9/1968                                                                                                                      | X      | X           |   |   |   |
| 61  | Bisby Lodge                 | 43 36<br>74 56        | 2034      | (WB)8/1892-5/1893<br>6/1900-9/1900                                                                                                     | X      | X<br>X      |   |   |   |
| 62  | Black River (0706)          | 44 00<br>75 49        | 530       | (WB)1/1940-present                                                                                                                     |        | X           |   |   |   |
| 63  | Bloomington                 | 44 26<br>74 04        | 1700      | (WB)4-10/1942                                                                                                                          |        | X           |   |   |   |
| 64  | Bloomington                 | 44 25<br>74 05        | 1650      | (WB)5/1925-11/1957,4-10<br>4/1925-10/1925                                                                                              | X      | X           |   |   |   |
| 65  | Bloomville                  | 42 20<br>74 48        | 1550      | (WB)9/1895-11/1896                                                                                                                     | X      | X           |   | X | X |
| 66  | Blue Mountain Lake (0746)   | 43 52<br>74 26        | 1750-2200 | (WB)5/1900-10/1912,1/1939-12/1951                                                                                                      |        | X           |   |   |   |
| 67  | Blue Ridge                  | 43 57<br>73 47        | 1140      | (WB)1/1939-12/1951<br>(WB)11/1910-10/1911                                                                                              |        | X           |   |   |   |
| 68  | Bolivar (0766)              | 42 03-04<br>78 10-12  | 1560-1800 | (WB)6/1890-10/1894<br>4/1896-9/1925<br>10/1937-present<br>1969-present                                                                 | X<br>X | X<br>X<br>C |   |   |   |
| 69  | Bolton                      | 43 34<br>73 39        | 340       | (WB)8/1922-9/1926                                                                                                                      | X      | X           |   |   |   |
| 70  | Bonaparte (0774)            | 44 08<br>75 23        | 830       | (WB)12/1933-4/1943                                                                                                                     |        | X           |   |   |   |
| 71  | Boonville (0780)            | 43 31<br>75 18-21     | 970-1170  | (WB)4/1911-2/1966                                                                                                                      |        | X           |   |   |   |
| 72  | Boonville (0785)            | 43 27<br>75 17-21     | 1225-1580 | (WB)10/1949-present<br>1956-present                                                                                                    | X      | C           |   |   |   |
| 73  | Bouckville                  | 42 50<br>75 35        | 1350      | (WB)8/1897-10/1916                                                                                                                     | X      | X           |   | X |   |
| 74  | Bovina (0799)               | 42 16<br>74 44        | 1880      | (WB)4/1941-7/1959                                                                                                                      |        | X           |   |   |   |
| 75  | Bradford (0816)             | 42 22<br>77 06-08     | 1100-1430 | (WB)1/1940-6/1961                                                                                                                      |        | X           |   |   |   |
| 76  | Bradford (0817)             | 42 23<br>77 07        | 1360      | (WB)6/1961-present                                                                                                                     |        | X           |   |   |   |
| 77  | Brandreth                   | 43 56<br>74 51        | 1700      | (WB)7/1929-4/1933                                                                                                                      |        | X           |   |   |   |
| 78  | Brewerton Lock 23 (0870)    | 43 14<br>76 12        | 377       | (WB)1/1932-present                                                                                                                     |        | X           |   |   |   |
| 79  | Bristol Springs (0921)      | 42 43<br>77 22        | 1400      | (WB)1/1932-5/1967                                                                                                                      |        | X           |   |   |   |
| 80  | Broadalbin (0929)           | 43 04-07<br>74 09-10  | 800-850   | (WB)8/1939-present                                                                                                                     |        | X           |   |   |   |
| 81  | Brockport (0937)            | 43 12-15<br>77 57-58  | 413-537   | (VO)2/1890-11/1893<br>(WB)12/1899-9/1946,2/1950-present                                                                                | X<br>X | X<br>X      |   |   |   |
| 82  | Brookfield                  | 42 48<br>75 20        | 1300      | (WB)12/1889-10/1896                                                                                                                    | X      | X           |   |   |   |



| New York |                          |                       |           |                                                                                                                                                                                                                                                                                                                                       |   |   |   |   |   |  |  |
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| 83       | Buffalo (City)           | 42 53<br>78 53        | 604-695   | (SG-1) (Buffalo Banacks) 1/1842-6/1845<br>(SI) 1/1843-7/1845, 8, 10, 12/1853-12/1854, 9/1855-<br>1/1856, 4/1856-1/1857, 1/1858-12/1859, 1/1861-<br>12/1862, 1-7, 10/1866-1/1870, 6/1870-12/1873<br>(Lake Survey) 6/1859-12/1871<br>(Reg. St.) 11/1870-1881<br>(Reg. St.) 11/1870-12/1892<br>(WB) 1/1893-6/1943<br>(WB) 7/1929-present | X |   |   |   |   |  |  |
| 84       | Buffalo Airport (1012)   | 42 56<br>78 44        | 693-705   | (WB) 9/1913-6/1919                                                                                                                                                                                                                                                                                                                    | X | X |   |   |   |  |  |
| 85       | Buffalo-Canisius College | 42 56<br>78 52        | 647       | (WB) 9/1913-6/1919                                                                                                                                                                                                                                                                                                                    | X | X |   |   |   |  |  |
| 86       | Buffalo-Fort Porter      | 42 53<br>78 53        | 690       | (SG-2) 3/1849-12/1852, 12/1865-2/1892                                                                                                                                                                                                                                                                                                 |   |   | X |   |   |  |  |
| 87       | Buffalo No. 2            | 42 56<br>78 54        | 581       | (WB) 1/1937-9/1941                                                                                                                                                                                                                                                                                                                    |   |   |   | X |   |  |  |
| 88       | Burdett (1032)           | 42 25<br>76 50        | 1030      | (WB) 2/1932-6/1967                                                                                                                                                                                                                                                                                                                    |   |   | X |   |   |  |  |
| 89       | Burke                    | 44 05<br>74 12        | 731       | (WB) 6/1941-8/1944                                                                                                                                                                                                                                                                                                                    |   |   | X |   |   |  |  |
| 90       | Burtonsville (1052)      | 42 48<br>74 15        | 650       | (WB) 5/1962-present                                                                                                                                                                                                                                                                                                                   |   |   | X |   |   |  |  |
| 91       | Byron                    | 42 05<br>78 03        | 620       | (WB) 8/1911                                                                                                                                                                                                                                                                                                                           |   |   | X |   |   |  |  |
| 92       | Camden (1110)            | 43 20-22<br>75 44-47  | 510-540   | (WB) 8/1946-1968<br>10/1960-1968<br>6/1970-present                                                                                                                                                                                                                                                                                    | X | X |   |   |   |  |  |
| 93       | Canada Lake (1138)       | 43 10<br>74 31        | 1560      | (WB) 1/1961-present                                                                                                                                                                                                                                                                                                                   | X | X |   |   |   |  |  |
| 94       | Canajoharie (1144)       | 42 54-55<br>74 34-35  | 297-300   | (WB) 1/1897-6/1904<br>6/1918-present                                                                                                                                                                                                                                                                                                  | X | X |   |   |   |  |  |
| 95       | Canandaigua (1152)       | 42 51-54<br>77 17     | 720-813   | (WB) 11/1942-present<br>4/1944-present                                                                                                                                                                                                                                                                                                | X | X |   |   |   |  |  |
| 96       | Canaseraga (1156)        | 42 28<br>77 47        | 1260-1320 | (WB) 4-12/1892<br>2/1954-present                                                                                                                                                                                                                                                                                                      | X | X |   |   |   |  |  |
| 97       | Canastota (1160)         | 43 04-05<br>75 45-46  | 410-460   | (WB) 1/1932-present                                                                                                                                                                                                                                                                                                                   |   |   | X |   |   |  |  |
| 98       | Candor (1168)            | 42 14<br>76 20-21     | 900-920   | (WB) 11/1944-present                                                                                                                                                                                                                                                                                                                  |   |   | X |   |   |  |  |
| 99       | Caneadea (1170)          | 42 23<br>78 11        | 1480      | (WB) 6/1929-6/1940                                                                                                                                                                                                                                                                                                                    | X | X |   |   |   |  |  |
| 100      | Canisteo (1173)          | 42 16-17<br>77 37     | 1130      | (WB) 11/1948-10/1969, 6/1970-present                                                                                                                                                                                                                                                                                                  |   |   | X |   |   |  |  |
| 101      | Canton (1185)            | 42 34-38<br>75 07-15  | 304-440   | (SI) 8/1853-9/1858, 6/1871-9/1873<br>(VO) 1/1875-8/1876, 11/1888-12/1891<br>(WB) 1/1892-present                                                                                                                                                                                                                                       | X | X |   |   |   |  |  |
| 102      | Cape Vincent             | 44 08<br>76 20        | 256       | (VO) 10/1878-3/1879, 6-8/1879<br>(WB) 2/1904-8/1925                                                                                                                                                                                                                                                                                   | X | X |   |   |   |  |  |
| 103      | Carlton                  | 43 20<br>78 16        | 250       | (SI) 1/1871-12/1873<br>(VO) 1/1874-4/1875                                                                                                                                                                                                                                                                                             | X | X |   |   |   |  |  |
| 104      | Carthage                 | 43 54<br>75 37        | 750       | (WB) 3-4/1893                                                                                                                                                                                                                                                                                                                         | X | X |   |   |   |  |  |
| 105      | Cayuga Lock 1 (1265)     | 42 57<br>76 44        | 380-400   | (WB) 1/1927-present                                                                                                                                                                                                                                                                                                                   |   |   | X |   |   |  |  |
| 106      | Cazenovia (1272)         | 42 55-56<br>75 51-52  | 1200-1260 | (SI) 8/1856-12/1859, 1/1861-6/1863, 1-6/1863, 1-<br>1867-12/1873, 1-6/1865<br>(VO) 1/1874-5/1877, 9/1877-5/1878<br>(WB) 5/1913-10/1921, 5/1948-12/1951                                                                                                                                                                                | X | X |   |   |   |  |  |
| 107      | Cedarville (1291)        | 42 56<br>75 07        | 1260      | (WB) 7/1953-2/1955                                                                                                                                                                                                                                                                                                                    |   |   | X |   |   |  |  |
| 108      | Cedarville (1292)        | 42 54<br>75 05        | 1460      | (WB) 5-12/1955                                                                                                                                                                                                                                                                                                                        |   |   | X |   |   |  |  |
| 109      | Ceres (Allegany Co.)     | -                     | -         | (VO) 1/1874, 1-3/1875                                                                                                                                                                                                                                                                                                                 |   |   |   |   |   |  |  |
| 110      | Champion (Jefferson Co.) | -                     | -         | (SI) 1-3/1844                                                                                                                                                                                                                                                                                                                         |   |   |   |   |   |  |  |
| 111      | Charlott                 | 43 15<br>77 37        | 273       | (SI) 6-9/1859<br>(Lake Survey) 6/1859-12/1871                                                                                                                                                                                                                                                                                         | X | X | X |   |   |  |  |
| 112      | Chasm Falls              | 44 45<br>74 13-14     | 1195-1130 | (WB) 5/1940-2/1944                                                                                                                                                                                                                                                                                                                    | X | X |   |   |   |  |  |
| 113      | Chasm Falls (1387)       | 44 45<br>74 13-14     | 1030-1060 | (WB) 8/1926-present                                                                                                                                                                                                                                                                                                                   | X | X |   |   |   |  |  |
| 114      | Chautauqua               | 42 13<br>79 28        | 1330      | (WB) 6/1940-10/1943                                                                                                                                                                                                                                                                                                                   |   |   | X |   |   |  |  |
| 115      | Chemung (1413)           | 42 00-01<br>76 35-38  | 810-830   | (WB) 11/1938-present                                                                                                                                                                                                                                                                                                                  |   |   | X |   |   |  |  |
| 116      | Chenango Forks           | 42 14<br>75 51        | 900       | (WB) 10/1890-3/1891, 3/1900-12/1901                                                                                                                                                                                                                                                                                                   |   |   | X |   |   |  |  |
| 117      | Chepachet (1424)         | 42 54<br>75 07        | 1220-1280 | (WB) 4/1940-6/1941                                                                                                                                                                                                                                                                                                                    |   |   |   | C |   |  |  |
| 118      | Cherry Creek             | 42 18<br>79 06        | 1300      | (WB) 10/1890-11/1901                                                                                                                                                                                                                                                                                                                  |   |   | X |   |   |  |  |
| 119      | Cherry Valley (1436)     | 42 48-50<br>74 45-47  | 1335-1620 | (WB) 1/1940-10/1945, 7/1949-present                                                                                                                                                                                                                                                                                                   |   |   | X |   |   |  |  |
| 120      | Chestnut Lawn            | 42 35<br>78 01        | 1090      | (WB) 9/1912-4/1914                                                                                                                                                                                                                                                                                                                    | X | X |   |   |   |  |  |
| 121      | China                    | 42 08<br>72 24        | 1225      | (WB) 6/1945-2/1947                                                                                                                                                                                                                                                                                                                    |   |   | X |   |   |  |  |



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| 122 | China (1466)                   | 42 10<br>75 24        | 1460      | (WB)3/1940-8/1970                                              |             |   | C           |   |   |
| 123 | China (1471)                   | 42 06<br>75 23        | 1150      | (WB)1957-5/1970                                                |             |   | X           |   |   |
| 124 | Chittenango                    | 43 03<br>75 52        | 550       | (WB)10-11/1890                                                 |             |   | X           |   |   |
| 125 | Churchville (1484)             | 43 06<br>77 53        | 552-570   | (WB)2/1954-present                                             |             |   | X           |   |   |
| 126 | Cincinnati (1492)              | 42 32-33<br>75 54     | 1046-1450 | (WB)8/1937-present                                             |             |   | X           |   |   |
| 127 | Clarence Center                | 43 01-02<br>78 37-38  | 580-600   | (WB)6/1941-1/1945                                              |             |   | X           |   |   |
| 128 | Cleveland (1541)               | 43 14<br>75 53        | 380       | (WB)1/1932-9/1951                                              |             |   | X           |   |   |
| 129 | Clinton (Hamilton<br>College)  | 43 03<br>75 20        | 900       | (SI)1/1856-4/1859,1/1862-3/1865                                | X           | X |             |   |   |
| 130 | Clockville                     | 43 02<br>75 45        | 700       | (WB)5-10/1903                                                  |             |   | X           |   |   |
| 131 | Clyde Lock 26 (1580)           | 43 04<br>76 50        | 392       | (SI)5-10/1859,1/1861-6/1862<br>(WB)5/1918-present              |             |   | X           |   |   |
| 132 | Cobleskill                     | 42 41<br>74 26        | -         | (WB)4/1940-7/1941                                              |             |   | X           |   |   |
| 133 | Cobleskill (1589)              | 42 40<br>74 30        | 960       | (WB)1/1946-5/1956                                              | X           | X |             |   |   |
| 134 | Cobleskill (1593)              | 42 40<br>74 30        | 940       | (WB)10/1955-present                                            |             |   | X           |   |   |
| 135 | Cohocton (1603)                | 42 28<br>77 30        | 1460      | (WB)4/1940-11/1970                                             |             |   | X           |   |   |
| 136 | Cohocton #1 (1570)             | 42 30<br>77 29        | 1570      | (WB)1/1940-10/1944,7-9/1945                                    |             |   | C           |   |   |
| 137 | Cohocton #2                    | 42 31<br>77 26        | -         | (WB)6-7/1940                                                   |             |   | C           |   |   |
| 138 | Cohocton SCS R-10              | 42 32<br>77 27        | 1900      | (WB)9/1940-10/1944,7-9/1945                                    |             |   | C           |   |   |
| 139 | Cohocton SCS S-43              | 42 30<br>77 31        | -         | (WB)1/1941-8/1942                                              |             |   | X           |   |   |
| 140 | Colden (1623)                  | 42 40<br>78 41        | 1025      | (WB)1957-present                                               | X           | C |             |   |   |
| 141 | Colton (1664)                  | 44 35<br>74 57        | 560-580   | (WB)1/1934-present                                             |             |   | X           |   |   |
| 142 | Conklin (1700)                 | 42 02-07<br>75 48     | 850-860   | (WB)7/1943-present                                             |             |   | X           |   |   |
| 143 | Conklingville Dam #1<br>(1708) | 43 19<br>73 56        | 780-808   | (WB)9/1923-present                                             |             |   | C           |   |   |
| 144 | Conklingville Dam #2<br>(1713) | 43 19<br>73 55        | 734       | (WB)1/1940-8/1961                                              |             |   | X           |   |   |
| 145 | Conklingville Dam #3<br>(1718) | 43 19<br>73 55        | 808       | (WB)5/1941-9/1951                                              |             |   | C           |   |   |
| 146 | Constable (1723)               | 44 55<br>74 18        | 420       | (WB)11/1965-present                                            | X           | X |             |   |   |
| 147 | Constableville                 | 43 32<br>75 27        | 1246      | (SI)6-9/1851<br>(VO)11/1888-12/1891<br>(WB)1/1892-1/1894       | X<br>X<br>X |   | X<br>X<br>X |   |   |
| 148 | Constantia (1728)              | 43 15<br>76 00        | 400       | (SI)8/1861<br>(WB)1/1952-9/64                                  |             |   | X<br>X      |   |   |
| 149 | Cooperstown (1752)             | 42 42<br>74 55        | 1200-1240 | (SI)1/1854-12/1873<br>(VO)1/1874-12/1891<br>(WB)1/1892-present | X<br>X<br>X |   | X<br>X<br>X |   |   |
| 150 | Copenhagen (1762)              | 43 53-54<br>75 40-41  | 1150-1250 | (WB)6/1921-9/1931,1/1933-12/1945                               |             |   | X           |   |   |
| 151 | Corinth                        | 43 15<br>73 50        | 542       | (WB)12/1906-12/1921                                            |             |   | X           |   |   |
| 152 | Corning (1787)                 | 42 08-09<br>77 03-04  | 930-935   | (WB)12/1909-12/1968                                            |             |   | X           |   |   |
| 153 | Cortland (1799)                | 42 36-38<br>76 11     | 1120-1129 | (WB)3/1892-present                                             | X           | X |             |   |   |
| 154 | Coventry                       | 42 20<br>75 40        | 1460      | (WB)1/1941-10/1944                                             |             |   | X           |   |   |
| 155 | Dannemora (1966)               | 44 43<br>74 43        | 1338-1440 | (VO)5/1880-12/1883,3-6/1884<br>(WB)1/1906-present              | X           | C |             |   |   |
| 156 | Dansville (1974)               | 42 34<br>77 42        | 685-703   | (SI)9-12/1859,1-12/1861,1/1860<br>(WB)7/1917-present           | X           | X |             |   |   |
| 157 | Darien SCS-S4                  | 42 56<br>78 21        | 1000      | (WB)1/1941-4/1942                                              |             |   | X           |   |   |
| 158 | Davenport (1987)               | 42 28<br>74 51        | 1300      | (WB)11/1944-present                                            |             |   | C           |   |   |
| 159 | Deansboro                      | 43 00<br>75 26        | 800       | (WB)11/1903-5/1905                                             |             |   | X           |   |   |
| 160 | DeKalb Junction                | 44 30<br>75 16        | 449       | (WB)6/1890-12/1906                                             |             |   | X           |   |   |
| 161 | Delevan                        | 42 29<br>78 29        | 1500      | (WB)8-12/1941                                                  |             |   | X           |   |   |
| 162 | Delhi (2036)                   | 42 15-16<br>74 55-58  | 1350-1460 | (WB)6/1924-present                                             | X           | X |             |   |   |
| 163 | Delta (2045)                   | 43 16-17<br>75 26-27  | 560-570   | (WB)1/1919-present                                             |             |   | X           |   |   |
| 164 | Demster                        | 43 30<br>76 19        | 310       | (WB)10/1890-3/1891                                             |             |   | X           |   |   |
| 165 | Depauville                     | 44 10                 | 350       | (SI)5/1865-12/1873                                             | X           | X |             |   |   |



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| 166 | Deposit (2060)                          | 42 04<br>75 25-26     | 1000      | (WB)10/1890-3/1891, 1954-present                                                    |             | X           |   |   |   |
| 167 | Derby (2071)                            | 42 41-42<br>79 00-01  | 640-660   | (WB)5/1945-7/1961                                                                   | X           | X           |   |   |   |
| 168 | De Ruyter (2079)                        | 42 45-49<br>75 51-55  | 1300-1380 | (WB)1/1903-present                                                                  |             | X           |   |   |   |
| 169 | Dolgeville (2137)                       | 43 05<br>74 46        | 685       | (WB)10/1920-present                                                                 |             | X           |   |   |   |
| 170 | Donnattsburg                            | 43 45<br>75 20        | 1000      | (WB)8/1942-5/1948                                                                   |             | X           |   |   |   |
| 171 | Downsville (2164)                       | 42 05-06<br>75 00     | 1110      | (WB)4/1941-1/1968                                                                   |             | X           |   |   |   |
| 172 | Downsville Dam (2169)                   | 42 05<br>74 58        | 1300      | (WB)1958-present                                                                    | X           | X           | X |   |   |
| 173 | Dryden                                  | 42 30<br>76 18        | 1090      | (WB)8/1896-10/1899                                                                  | X           | X           |   |   |   |
| 174 | Dundee (Yates Co.)                      | -                     | -         | (VO)9,10/1880,9/1881                                                                |             |             |   |   |   |
| 175 | Dunkirk                                 | 42 29<br>79 20        | 600       | (WB)9/1890-8/1894                                                                   | X           | X           |   |   |   |
| 176 | Dunkirk Power Plant<br>(Airport) (2198) | 42 29-30<br>79 17-21  | 580-669   | (WB)1/1930-12/1953                                                                  | X           |             |   |   |   |
| 177 | Eagle Bay (2234)                        | 43 45-46<br>74 46-49  | 1720-1800 | (WB)7/1953-present                                                                  |             | X           |   |   |   |
| 178 | Eagle Falls (2239)                      | 43 54<br>75 11        | 1450      | (WB)7/1925-5/1963                                                                   |             | X           |   |   |   |
| 179 | East Bethany                            | 42 56<br>78 06        | 1000      | (WB)5-8/1912                                                                        | X           | X           |   |   |   |
| 180 | East Bloomfield (2277)                  | 42 54<br>77 26        | 965       | (WB)1956-present                                                                    |             | C           |   |   |   |
| 181 | East Delhi (2302)                       | 42 17<br>74 55        | 1370      | (WB)4/1941-7/1955                                                                   |             | X           |   |   |   |
| 182 | East Henrietta<br>(Henrietta)           | 43 04<br>77 37        | 600       | (SI)2/1859-6/1862                                                                   | X           |             |   |   |   |
| 183 | East Homer No. 1 (2351)                 | 42 42<br>76 07        | 1480      | (WB)3/1940-9/1967                                                                   |             | C           |   |   |   |
| 184 | East Homer No. 2 (2356)                 | 42 43<br>76 07        | 1560      | (WB)4/1940-6/1969                                                                   |             | X           |   |   |   |
| 185 | East Sidney (2454)                      | 42 20<br>75 14        | 1155      | (WB)2/1950-present                                                                  |             | C           |   |   |   |
| 186 | Eden (Brown College)                    | 42 38-40<br>78 52-55  | 777-1100  | (SI)3-5/1856,3/1857-4/1859<br>(VO)3/1888-7/1890<br>(WB)8/1890-3/1895,11/1944-5/1946 | X<br>X<br>X | X<br>X<br>X |   |   |   |
| 187 | Eden (2506)                             | 42 37<br>78 56        | 800       | (WB)8/1964-present                                                                  |             | X           |   |   |   |
| 188 | Edmeston (2526)                         | 42 41-45<br>75 14-15  | 1180-1480 | (WB)2/1940-present                                                                  |             | C           |   |   |   |
| 189 | Effley Falls                            | 43 55<br>75 16        | 1170      | (WB)6/1921-7/1923                                                                   |             | X           |   |   |   |
| 190 | Elba                                    | 43 04<br>78 10        | 700       | (WB)1/1900-2/1919                                                                   | X           | X           |   |   |   |
| 191 | Elizabethtown (2554)                    | 44 13<br>73 35-36     | 550-600   | (WB)4/1897-6/1899,9/1942-present                                                    | X           | X           |   |   |   |
| 192 | Ellenburg Depot (2574)                  | 44 54<br>73 48        | 860       | (WB)12/1898-8/1899                                                                  | X           | X           |   |   |   |
| 193 | Ellis                                   | 42 26<br>76 23        | 1100      | (WB)1/1892-10/1894                                                                  |             | X           |   |   |   |
| 194 | Ellisburg                               | 43 41<br>76 08        | 250       | (SI)Average temperature record for 10 years<br>period unknown                       | X           |             |   |   |   |
| 195 | Elma (2599)                             | 42 51<br>78 39        | 765       | (WB)5/1942-6/1960                                                                   | X           | C           | X |   |   |
| 196 | Elmira (2610)                           | 42 05-06<br>76 48-49  | 860-880   | (VO)1/1889-12/1890<br>(WB)1/1891-present                                            | X<br>X      | X<br>X      |   |   |   |
| 197 | Enfield USE I-5                         | 42 26<br>76 40        | 1430      | (WB)1/1940-5/1945                                                                   |             | X           |   |   |   |
| 198 | Enfield USE DC-6                        | 42 24<br>76 36        | 1200      | (WB)1-10/1941                                                                       |             | X           |   |   |   |
| 199 | Ephratah (2666)                         | 43 01<br>74 32        | 780       | (WB)1-9/1912,1/1940-12/1960                                                         |             | X           |   |   |   |
| 200 | Esperance (2683)                        | 42 46<br>74 15        | 575-625   | (WB)10/1955-5/1962                                                                  |             | X           |   |   |   |
| 201 | Factoryville                            | 42 00<br>76 31        | 830       | (VO)11/1881-9/1890<br>(WB)10/1890-12/1892                                           | X<br>X      | X<br>X      |   |   |   |
| 202 | Fairfield                               | 43 03<br>74 55        | 1275      | (SI)4,5,11,12/1871,2-5/1872                                                         |             |             |   |   |   |
| 203 | Falconer                                | 42 07<br>79 12        | 1260      | (SI)11/1853-3/1854                                                                  |             |             |   |   |   |
| 204 | Fayetteville                            | 43 02<br>76 01        | 530       | (WB)6/1901-11/1920                                                                  | X           | X           |   |   |   |
| 205 | Fleming                                 | 42 50<br>76 33        | 900       | (VO)1/1889-7/1890<br>(WB)8/1890-11/1900                                             | X<br>X      | X<br>X      |   |   |   |
| 206 | Fonda                                   | 42 58<br>74 25        | 450       | (WB)6/1945-5/1949                                                                   | X           | X           |   |   |   |
| 207 | Forestport (2917)                       | 43 26<br>75 12-13     | 1145      | (WB)3/1934-present                                                                  |             | X           |   |   |   |
| 208 | Fort Hunter                             | 42 57<br>74 17        | 300       | (WB)5-10/1909,9-11/1941                                                             |             | X           |   |   |   |



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| 209 | Fort Niagara                                     | 43 16<br>79 04        | 262       | (SG-1)1-3,7/1820-9/1825,1/1829-6/1832,9/1832-4/1834,6/1838-6/1839,1/1840-6/1841,10-12/1841,1/1843-9/1854<br>(SI)6-9/1859<br>(VO)3-9/1862,6/1873-12/1893<br>(Lake Survey)6/1859-12/1871 | X<br>X<br>X | X<br>X<br>X      |        |   |   |
| 210 | Fort Ontario (Oswego Co.)                        | -                     | -         | (SG-1)7-9/1842,1/1843-6/1846,1/1849-8/1853,10/1854-9/1856<br>(SG-2)8/1867-6/1877,1/1878-1/1881<br>(WB)8/1949-present                                                                   |             |                  |        |   |   |
| 211 | Fort Plain (2953)                                | 42 56<br>74 37-38     | 305-316   |                                                                                                                                                                                        |             |                  | C      |   |   |
| 212 | Fox's Bridge                                     | 43 34<br>76 05        | 440       | (WB)5/1911-12/1913                                                                                                                                                                     |             |                  | C<br>X |   |   |
| 213 | Frankfort Lock 19 (3010)                         | 43 04<br>75 07        | 410       | (WB)10/1922-present                                                                                                                                                                    |             | X                |        |   |   |
| 214 | Franklin (3020)                                  | 42 20<br>75 10        | 1230-1340 | (WB)8/1936-6/1943                                                                                                                                                                      |             | X                |        |   |   |
| 215 | Franklinville (3025)                             | 40 20-22<br>78 27-29  | 1580-1600 | (WB)10/1896-10/1910,9/1931-4/1947<br>7/1949-present                                                                                                                                    | X           | X                |        |   |   |
| 216 | Fredonia (3033)                                  | 42 25-27<br>79 18-22  | 750-765   | (SI)12/1863-2/1864<br>(WB)1/1914-present                                                                                                                                               | X<br>X      | X<br>X           |        |   |   |
| 217 | Freeville (3050)                                 | 42 30-32<br>76 19-20  | 1050-1140 | (WB)8-12/1916<br>11/1944-present                                                                                                                                                       | X           | X                |        |   |   |
| 218 | Friendship (3065)                                | 42 08<br>78 14        | 1640      | (WB)6/1968-present                                                                                                                                                                     |             |                  | X<br>X |   |   |
| 219 | Friendship (3069)                                | 42 10-12<br>78 10-12  | 1536-2160 | (SI)11/1866-11/1867<br>(VO)7/1879,6/1880-11/1883,12/1884,11/1887-8/1889<br>(WB)9/1889-7/1897<br>10/1951-9/1956<br>(WB)9/1956-6/1968                                                    | X<br>X      | X<br>X<br>X<br>X |        |   |   |
| 220 | Friendship (3070)                                | 42 10<br>78 12        | 1980      |                                                                                                                                                                                        |             |                  | X      |   |   |
| 221 | Fulton (3087)                                    | 43 19<br>76 24-25     | 342-400   | (WB)1/1896-11/1901<br>(WB)1/1932-present                                                                                                                                               |             | X                |        |   |   |
| 222 | Gabriels (3102)                                  | 44 26<br>74 10-11     | 1740-1760 | (WB)1/1900-12/1902,9/1908-10/1948<br>(WB)10/1966-present                                                                                                                               | X           | X<br>X           |        |   |   |
| 223 | Gallupville SCS S-7                              | 42 38<br>74 21        | -         | (WB)1-7/1941                                                                                                                                                                           |             |                  | X      |   |   |
| 224 | Galway                                           | 43 01<br>74 02        | 840       | (WB)1/1891-2/1893                                                                                                                                                                      |             | X                |        |   |   |
| 225 | Gannett Hill (3124)                              | 42 42<br>77 24        | 1950      | (WB)7/1971-present                                                                                                                                                                     | X           | X                |        |   |   |
| 226 | Garbutt (3128)                                   | 43 00-01<br>77 45-47  | 560-600   | (WB)2/1954-present                                                                                                                                                                     |             | X                |        |   |   |
| 227 | Garratsville                                     | 42 39<br>75 10        | 1650      | (WB)1/1897-1/1900                                                                                                                                                                      | X           | X                |        |   |   |
| 228 | Gee Brook Hills (3169)                           | 42 29<br>75 56        | 1320      | (WB)1/1937-7/1943                                                                                                                                                                      |             | X                |        |   |   |
| 229 | Geneseo                                          | 42 45<br>77 50        | 580       | (WB)5/1940-3/1943                                                                                                                                                                      |             |                  | C      |   |   |
| 230 | Geneva Experimental Station (3177)               | 42 51-53<br>77 00     | 460-615   | (SI)6/1859,1/1864-8/1868,8/1868<br>(VO)11/1872-6/1874,10,11/1877,6-12/1878,12/1887-12/1891<br>(WB)1/1892-6/1968<br>1960-6/1968<br>(WB)6/1968-present                                   | X<br>X<br>X | X<br>X<br>C      |        |   |   |
| 231 | Geneva Research Farm (3184)                      | 42 53<br>77 02        | 718       |                                                                                                                                                                                        | X           | C                | X      |   |   |
| 232 | Gloversville (3319)                              | 43 02-04<br>74 20-21  | 760-850   | (WB)5/1892-present                                                                                                                                                                     | X           | X                |        |   |   |
| 233 | Gloversville (Pecks Pond) (3324)                 | 43 06<br>74 26        | 1360      | (WB)1/1940-12/1960                                                                                                                                                                     |             | X                |        |   |   |
| 234 | Gouverneur (3346)                                | 44 20-25<br>75 28-35  | 400-460   | (SI)6-12/1852,8/1853-12/1855,10/1860-12/1873<br>(VO)1/1874-2/1875<br>(Pr.)7/1837-11/1853<br>(WB)11/1936-present<br>(WB)11/1945-present                                                 | X<br>X      | X<br>X           |        |   |   |
| 235 | Gowanda State Hospital (3354)                    | 42 29<br>78 56        | 865-870   |                                                                                                                                                                                        | X<br>X      | X<br>X           |        |   |   |
| 236 | Gravesville (3416)                               | 43 08-16<br>75 07     | 1115      | (WB)1/1950-2/1960                                                                                                                                                                      | X           | X                |        |   |   |
| 237 | Great Valley                                     | 42 13<br>78 38        | 1460      | (SI)7/1859-11/1860                                                                                                                                                                     |             | X                |        |   |   |
| 238 | Greene (3444)                                    | 42 19-20<br>75 46-47  | 900-910   | (WB)2/1909-present                                                                                                                                                                     |             | X                |        |   |   |
| 239 | Greenfield Center (3452)                         | 43 07<br>73 50        | 610       | (WB)5/1903-7/1955                                                                                                                                                                      | X           | X                |        |   |   |
| 240 | Griffiss AFB (Rome Griffiss Field - 7246) (3507) | 43 12-14<br>75 24-27  | 480-506   | (SG-1)7/1820-3/1821<br>(WB)5/1889-8/1905<br>9/1914-12/1918<br>7/1943-present                                                                                                           | X           | X<br>X           |        |   |   |
| 241 | Groton (Tompkins Co.)                            | -                     | -         | (SI)4/1872-6/1873                                                                                                                                                                      |             |                  |        |   |   |
| 242 | Groveland (3520)                                 | 42 40<br>77 46        | 580       | (WB)1956-present                                                                                                                                                                       |             | X                |        |   |   |
| 243 | Hale Eddy (3575)                                 | 42 04<br>75 26        | 1000      | (WB)4/1953-7/1962                                                                                                                                                                      |             | X                |        |   |   |
| 244 | Hale Eddy U.S.E. D-10                            | 42 01<br>75 21        | 1140      | (WB)1/1940-10/1944                                                                                                                                                                     |             | X                |        |   |   |
| 245 | Hamilton (3602)                                  | 42 49<br>75 32-34     | 1120-1210 | (WB)7/1894-6/1896<br>12/1936-10/1963                                                                                                                                                   | X           | X                |        |   |   |



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| 246 | Hammondsport (3616)                     | 42 24-26<br>77 09-14  | 720-1500  | (WB)7/1890-4/1893<br>1/1932-4/1954                                                                                                                                                       | X | X |   |   |   |
| 247 | Hammondsport (3630)                     | 42 31<br>77 11        | 1260      | (WB)4/1958-9/1962                                                                                                                                                                        |   | X |   |   |   |
| 248 | Hammondsport No. 1<br>(3617)            | 42 24<br>77 13        | 1170      | (WB)4/1954-3/1958                                                                                                                                                                        |   | X |   |   |   |
| 249 | Hammondsport No. 2                      | 42 24<br>77 15        | 800       | (WB)1/1940-10/1946                                                                                                                                                                       |   | C |   |   |   |
| 250 | Hancock                                 | 41 57<br>75 17        | 975       | (WB)7/1909-7/1914                                                                                                                                                                        |   | X |   |   |   |
| 251 | Harkness                                | 44 32<br>73 34        | 622       | (WB)4/1902-8/1932                                                                                                                                                                        | X | X |   |   |   |
| 252 | Harpursville (3669)                     | 42 09<br>75 37        | 1280      | (WB)1/1940-3/1956                                                                                                                                                                        |   | X |   |   |   |
| 253 | Harvard (3714)                          | 42 01<br>75 07        | 1075      | (WB)4/1941-7/1959                                                                                                                                                                        |   | X |   |   |   |
| 254 | Haskinville (3722)                      | 42 25-26<br>77 34     | 1620-1640 | (WB)1/1895-present                                                                                                                                                                       |   | X |   |   |   |
| 255 | Havana                                  | 42 20<br>76 50        | -         | (SI)1-12/1859                                                                                                                                                                            |   | X |   |   |   |
| 256 | Hector (Peach Orchard)<br>(3766)        | 42 30<br>76 53        | 780-850   | (SI)9/1865-1/1867, 11/1871-4/1872, 12/1872-4/1873<br>(VO)12/1874-3/1883, 6, 10/1883-2/1884<br>(WB)6/1967-present                                                                         |   | X |   |   |   |
| 257 | Hemlock (3773)                          | 42 47<br>77 37        | 902-920   | (WB)5/1898-present                                                                                                                                                                       | X | X |   |   |   |
| 258 | Hermitage                               | 42 38<br>78 11        | 1600      | (SI)11/1860-8/1864                                                                                                                                                                       |   | X |   |   |   |
| 259 | Herring (3804)                          | 44 02<br>75 39        | 685       | (WB)4/1934-12/1939                                                                                                                                                                       |   | X |   |   |   |
| 260 | Hess Road Station<br>(Niagara Co.)      | -                     | -         | (VO)10/1888-9/1890                                                                                                                                                                       |   |   |   |   |   |
| 261 | Higgins Bay                             | 43 24<br>74 32        | 1680      | (WB)12/1942-4/1948                                                                                                                                                                       |   | C |   |   |   |
| 262 | Highmarket (3851)                       | 43 35<br>75 31        | 1786-1790 | (WB)5/1924-present                                                                                                                                                                       |   | C |   |   |   |
| 263 | Highmarket (3856)                       | 43 35<br>75 30        | 1760      | (WB)5/1940-7/1968                                                                                                                                                                        |   | C |   |   |   |
| 264 | Hilton (3881)                           | 43 17<br>77 47        | 285       | (WB)6/1945-9/1959                                                                                                                                                                        | X | X |   |   |   |
| 265 | Himrod                                  | 42 35<br>76 57        | 799       | (SI)5/1869-12/1871                                                                                                                                                                       |   | X |   |   |   |
| 266 | Hinckley (3889)                         | 43 18-19<br>75 07-09  | 1180-1192 | (WB)4/1918-present<br>10/1960-present                                                                                                                                                    | X | X |   |   |   |
| 267 | Hoffmeister (3916)                      | 43 23-24<br>74 43-44  | 1720-1880 | (WB)1/1906-3/1966<br>1963-3/1966                                                                                                                                                         | X | X |   |   |   |
| 268 | Holcomb                                 | 42 54<br>77 25        | 900       | (WB)7-10/1941                                                                                                                                                                            | X |   |   |   |   |
| 269 | Homer                                   | 42 38<br>76 12        | 1125      | (SI)1, 2/1856<br>(WB)8/1901-4/1913                                                                                                                                                       | X | X |   |   |   |
| 270 | Homestead Sanitorium                    | 43 06<br>74 01        | 1410      | (WB)7/1916-10/1921                                                                                                                                                                       | X | X |   |   |   |
| 271 | Honeoye Falls (3957)                    | 42 57<br>77 35-36     | 657-666   | (WB)3/1954-present                                                                                                                                                                       |   | X |   |   |   |
| 272 | Honnedaga Lake                          | 43 31<br>74 48        | 2204      | (WB)6/1900-10/1901                                                                                                                                                                       |   | X |   |   |   |
| 273 | Hooker (3961)                           | 43 41-45<br>75 44-45  | 1680-1760 | (WB)5/1911-2/1914, 11/1935-present                                                                                                                                                       |   | X |   |   |   |
| 274 | Hope (3970)                             | 43 17-21<br>74 12-16  | 800-950   | (WB)6/1931-present                                                                                                                                                                       |   | C |   |   |   |
| 275 | Hornell (Almond Dam)<br>(3983)          | 42 21<br>77 42        | 1325      | (WB)2/1950-present                                                                                                                                                                       |   | C |   |   |   |
| 276 | Horseheads                              | 42 09<br>76 50        | 900       | (WB)1/1942-10/1944                                                                                                                                                                       | X | X |   |   |   |
| 277 | Horseshoe                               | 44 08<br>74 38        | 1740      | (WB)11/1910-2/1914                                                                                                                                                                       |   | X |   |   |   |
| 278 | Houseville                              | 43 41<br>75 27        | 1310      | (SI)3-12/1849, 1-12/1851, 3/1852, 8/1853-1/1854,<br>6-8/1856, 2-8/1857, 4/1858-3/1859, 8, 9/1860,<br>8/1865, 7/1866-10/1870, 8/1871, 1-8/1872<br>(VO)1/1874-9/1875<br>(VO)6/1883-10/1902 | X | X |   |   |   |
| 279 | Humphrey (Humphrey<br>Center)           | 42 14<br>78 34        | 1950      |                                                                                                                                                                                          | X | X |   |   |   |
| 280 | Hunt                                    | 42 34-35<br>77 57-59  | 1125      | (WB)1/1898-4/1920                                                                                                                                                                        | X | X |   |   |   |
| 281 | Hunts Corners (4070)                    | 42 26<br>76 07        | 1400      | (WB)1/1940-present                                                                                                                                                                       |   | C |   |   |   |
| 282 | Hyndsville                              | 42 41<br>74 33        | 1052      | (WB)7/1890-3/1895                                                                                                                                                                        | X | X |   |   |   |
| 283 | Ilion                                   | 43 00-02<br>75 03-04  | 400-480   | (SI)5/1859-1/1860<br>(VO)12/1888-12/1890<br>(WB)4/1940-10/1943<br>(WB)9/1899-present                                                                                                     | X | X |   |   |   |
| 284 | Indian Lake (Indian Lake<br>Dam) (4102) | 43 45<br>74 17        | 1660      |                                                                                                                                                                                          | X | C |   |   |   |
| 285 | Indian River                            | 44 00<br>75 22        | 960       | (WB)6/1926-4/1934                                                                                                                                                                        |   | X |   |   |   |
| 286 | Inghams (4111)                          | 43 04<br>74 46        | 580       | (WB)1/1940-9/1960                                                                                                                                                                        |   | X |   |   |   |
| 287 | Italy Hill                              | 42 36<br>77 15        | 1610      | (WB)8/1890-2/1893                                                                                                                                                                        | X |   |   |   |   |



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| 288 | Ithaca - Cornell Univ.<br>(4174)       | 42 27<br>76 27-29     | 872-960   | (VO)9/1874-12/1891<br>(WB)8/1918-present                                                                                                        | X | C | X |   |   |
| 289 | Ithaca Nursery                         | 42 28<br>76 30        | 310       | (WB)6/1940                                                                                                                                      |   | C |   |   |   |
| 290 | Ithaca - Renwick Park                  | 42 27<br>76 30        | 385       | (WB)2-5/1895                                                                                                                                    | X | X |   |   |   |
| 291 | Jacksonburg (4182)                     | 43 01<br>74 55-56     | 390       | (WB)10/1922-9/1963                                                                                                                              |   | X |   |   |   |
| 292 | Jacksonville                           | 42 30<br>76 38        | 950       | (SI)5-12/1873<br>(VO)1/1874-8/1877                                                                                                              | X | X |   |   |   |
| 293 | Jamestown (4206)                       | 42 06<br>79 13-15     | 1365-1390 | (SI)12/1863-3/1866,2/1871-12/1873<br>(VO)1/1874-8/1875,9/1890,10-12/1891<br>(WB)11/1895-2/1909,6/1917-8/1918,7/1922-9/1960<br>(WB)9/1960-9/1962 | X | X |   |   |   |
| 294 | Jamestown Fire Station<br>(4207)       | 42 06<br>79 13        | 1295      |                                                                                                                                                 | X | X |   |   |   |
| 295 | Jamestown Water Works                  | 42 07<br>79 14        | 1390      | (WB)9/1962-present                                                                                                                              | X | C |   |   |   |
| 296 | Jasper                                 | 42 11<br>77 30        | 2280      | (WB)1/1940-8/1944                                                                                                                               |   | X |   |   |   |
| 297 | Jay                                    | 42 23<br>73 44        | 800       | (WB)12/1899-3/1902                                                                                                                              | X | X |   |   |   |
| 298 | Johnsonburg                            | 42 44<br>78 22        | -         | (WB)1/1941-4/1942                                                                                                                               |   | X |   |   |   |
| 299 | Johnstown (Academy)                    | 43 00<br>74 23        | 688       | (VO)12/1880-12/1883,11,12/1888                                                                                                                  |   | X |   |   |   |
| 300 | Kanona                                 | 42 21<br>77 24        | -         | (WB)1-8/1941                                                                                                                                    |   | X |   |   |   |
| 301 | Keene Valley (Keene<br>Heights) (4332) | 44 10-12<br>73 48-51  | 1000-1280 | (VO)1/1879-9/1891<br>11/1891-10/1918<br>8/1955-1962                                                                                             | X | X |   |   |   |
| 302 | Keeseville                             | 42 25<br>73 27        | 540       | (WB)9/1932-2/1934                                                                                                                               | X | X |   |   |   |
| 303 | Kelloggsville                          | 42 47<br>76 22        | 1420      | (WB)11/1944-5/1947                                                                                                                              |   | X |   |   |   |
| 304 | Kendall (4353)                         | 43 20<br>78 02        | 325       | (VO)11/1889-7/1890<br>(WB)7/1941-6/1951<br>(VO)3-12/1883,8-10/1884                                                                              |   | X |   |   |   |
| 305 | Kiantone (Chautauqua<br>Co.)           | -                     | -         |                                                                                                                                                 |   |   |   |   |   |
| 306 | King Ferry                             | 42 40<br>76 37        | 950       | (WB)4/1900-9/1915                                                                                                                               |   | X |   |   |   |
| 307 | Kinner Hill                            | 42 01<br>76 57        | 1810      | (WB)1/1940-10/1944                                                                                                                              |   | X |   |   |   |
| 308 | Knapp Creek                            | 42 00<br>78 31        | 2363-2365 | (WB)9/1937-6/1951<br>9/1937-8/1948                                                                                                              | X | X |   |   |   |
| 309 | Knowelhurst                            | 43 27<br>74 00        | 1585      | (WB)11/1910-12/1913                                                                                                                             |   | X |   |   |   |
| 310 | Kortright                              | 42 27<br>74 48        | 1900      | (WB)4/1940-7/1941                                                                                                                               |   | C |   |   |   |
| 311 | Kortright (4472)                       | 42 24<br>74 48        | 1900      | (WB)4/1941-10/1960                                                                                                                              |   | X |   |   |   |
| 312 | Kortright (4473)                       | 42 25<br>74 48        | 1720      | (WB)10/1960-present                                                                                                                             |   | X |   |   |   |
| 313 | Lake Colden                            | 44 06<br>74 00        | 2750      | (WB)1/1921-10/1922                                                                                                                              | X | X |   |   |   |
| 314 | Lake Delaware (4525)                   | 42 15<br>74 54        | 1480      | (WB)4/1941-present                                                                                                                              |   | X |   |   |   |
| 315 | Lake Placid Club (4555)                | 44 17<br>73 59        | 1864-1900 | (WB)8/1897-3/1900,1/1909-present                                                                                                                | X | C |   |   |   |
| 316 | Lake Pleasant                          | 43 28<br>74 25        | 1800      | (WB)9/1900-1/1901<br>2/1908-2/1911                                                                                                              | X | X |   |   |   |
| 317 | Lawrenceville (4647)                   | 44 45<br>74 39-40     | 480-500   | (WB)7/1931-present                                                                                                                              | X | X |   |   |   |
| 318 | Leisher Mill                           | 43 29<br>75 38        | 1360      | (WB)5/1911-7/1913                                                                                                                               |   | X |   |   |   |
| 319 | Lenox                                  | 43 03<br>75 42        | 650       | (WB)5-11/1904                                                                                                                                   |   | X |   |   |   |
| 320 | Leonardsville                          | 42 49<br>75 16        | 1550      | (WB)5/1937-6/1941                                                                                                                               |   | X |   |   |   |
| 321 | Leroy                                  | 42 59<br>78 00        | 870-920   | (SI)3-7/1854<br>(VO)5/1884-5/1889<br>(WB)2/1890-11/1911<br>(WB)7/1912-9/1952                                                                    | X | X |   |   |   |
| 322 | Letchworth Park (4698)                 | 42 35<br>78 02        | 1260      |                                                                                                                                                 | X | X |   |   |   |
| 323 | Lewiston (4715)                        | 43 10-11<br>79 03     | 280-330   | (WB)6/1935-present                                                                                                                              | X | X |   |   |   |
| 324 | Leyden (Lewis Co.)                     | -                     | -         | (SI)3/1869-7/1870                                                                                                                               |   |   |   |   |   |
| 325 | Lima (Livingston Co.)                  | -                     | -         | (SI)1,2/1861<br>(VO)10/1879-5/1880<br>(WB)7/1953-present                                                                                        |   |   |   |   |   |
| 326 | Lincklaen (4754)                       | 42 41-42<br>75 53     | 1200-1270 |                                                                                                                                                 |   | X |   |   |   |
| 327 | Linden (4767)                          | 42 52-53<br>78 10     | 1097      | (WB)8/19192-8/1915,1/1919-1966                                                                                                                  |   | X |   |   |   |
| 328 | Lindley (4772)                         | 42 02<br>77 08        | 985-1010  | (WB)8/1953-present                                                                                                                              |   | X |   |   |   |
| 329 | Lisle (4782)                           | 42 21<br>76 00        | 985-1040  | (SI)5/1849<br>(WB)7/1953-12/1967<br>(WB)5/1970-present                                                                                          |   | X |   |   |   |



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| 330      | Lisle USE 0-17                     | 42 23<br>76 06        | 1420      | (WB)1/1940-6/1945                                                                                |   |   | X |   |   |   |
| 331      | Little Falls (4801)                | 43 01<br>74 47        | 460       | (WB)1960-present                                                                                 |   |   |   | X |   |   |
| 332      | Little Falls City Res.<br>(4791)   | 43 04<br>74 52        | 890-900   | (WB)1/1897-present                                                                               | X |   | X |   |   |   |
| 333      | Little Falls Mill Street<br>(4796) | 43 02<br>74 52        | 360-375   | (WB)10/1920-present<br>9/1942-present                                                            | X |   |   | X |   |   |
| 334      | Little Genesee (Allegany<br>Co.)   | -                     | -         | (SI)2-7,10/1866,6/1867-12/1873<br>(VO)2-12/1874                                                  |   |   |   |   |   |   |
| 335      | Littlejohn Settlement              | 43 39<br>75 52        | 1420      | (WB)5/1911-2/1914                                                                                |   |   |   | X |   |   |
| 336      | Little Valley (4808)               | 42 15<br>78 48        | 1575      | (WB)8/1941-present                                                                               | X |   | X |   |   |   |
| 337      | Locke (4836)                       | 42 40<br>76 28-29     | 1180-1310 | (WB)1/1932-present                                                                               |   |   |   | X |   |   |
| 338      | Lockport (4844)                    | 43 11-12<br>78 39-44  | 425-520   | (SI)5,6/1849,1/1851-12/1852,2/1858,6/1870-<br>12/1873<br>(VO)1/1874-3/1876<br>(WB)1/1891-present | X |   | X |   |   |   |
| 339      | Lockport (4849)                    | 43 12<br>78 38        | 440       | (WB)6/1961-present                                                                               | X |   | X | X |   |   |
| 340      | Lodi (Covert; Farmer)              | -                     | -         | (SI)6/1849-12/1852<br>(SI)8/1853-6/1858<br>(SI)1-12/1859                                         | X |   | X |   |   |   |
| 341      | Lowville (4912)                    | 43 47-48<br>75 29-30  | 860-920   | (SI)1-7/1855,1858,3/1871-7/1872<br>(VO)2/1886,11/1888-12/1891<br>(WB)1/1892-present              | X |   | X |   |   |   |
| 342      | Lyndonville                        | 43 19<br>78 23        | 320       | (WB)7/1890-8/1910                                                                                |   |   |   | X |   |   |
| 343      | Ludlowville (Tompkins<br>Co.)      | -                     | -         | (SI)1-8/1869                                                                                     |   |   |   |   |   |   |
| 344      | Lyon Mountain                      | 44 44<br>73 55        | 1760      | (WB)10/1890-9/1893                                                                               | X |   | X |   |   |   |
| 345      | Lyons                              | 43 06<br>77 00        | 426       | (SI)8/1859-8/1862<br>(VO)5/1888-3/1908                                                           | X |   | X |   |   |   |
| 346      | Lyons Falls (4944)                 | 43 37<br>75 22        | 800       | (WB)8/1921-present                                                                               |   |   |   | X |   |   |
| 347      | Macedon (4952)                     | 43 04<br>77 18        | 466       | (WB)5/1918-present                                                                               |   |   |   | X |   |   |
| 348      | Machias                            | 42 25<br>78 30        | -         | (WB)1-6/1941                                                                                     |   |   |   | X |   |   |
| 349      | Madrid                             | 44 43<br>75 09        | 280       | (SI)4-12/1849,2/1851-3/1856,10/1857-1/1858,<br>1-10/1859                                         | X |   | X |   |   |   |
| 350      | Mallory (4984)                     | 43 19<br>76 06        | 450       | (WB)11/1967-present                                                                              | X |   | X |   |   |   |
| 351      | Malone                             | 44 50-51<br>74 23     | 703-810   | (VO)8/1875-12/1877<br>(WB)12/1889-12/1896<br>(SI)3-7/1863                                        | X |   | X |   |   |   |
| 352      | Marathon (Cortland Co.)            | -                     | -         | (WB)1/1940-1/1968                                                                                |   |   |   | C |   |   |
| 353      | Marcellus (5072)                   | 42 59<br>76 23        | 1030      | (WB)4/1941-present                                                                               |   |   |   | X |   |   |
| 354      | Mary Smith (5120)                  | 42 03<br>74 49        | 1520      | (WB)11/1941-present<br>9/1948-present                                                            | X |   |   |   |   |   |
| 355      | Massena - Airport<br>(5134)        | 44 56<br>74 50-53     | 202-300   | (WB)1939-present                                                                                 |   |   |   | C |   |   |
| 356      | Massena - Small Lock<br>(5129)     | 44 56-59<br>74 47-53  | 215-256   | (VO)1889-10/1890<br>(SI)4-6/1844<br>(WB)2/1908-2/1909                                            |   |   |   |   |   |   |
| 357      | Marshland (Tioga Co.)              | -                     | -         |                                                                                                  |   |   |   | X |   |   |
| 358      | Martinsburg (Lewis Co.)            | -                     | -         |                                                                                                  |   |   |   |   |   |   |
| 359      | Mayle                              | 43 06<br>79 00        | 600       | (WB)4/1918-present                                                                               |   |   |   | X |   |   |
| 360      | Mays Point Lock 25<br>(5171)       | 43 00<br>76 46        | 400       | (WB)9/1856-9/1857                                                                                | X |   | X |   |   |   |
| 361      | McGrawville                        | 42 34<br>76 06        | 1450      | (WB)11/1922-10/1953                                                                              | X |   | X |   |   |   |
| 362      | McKeever (5199)                    | 43 37<br>75 06-08     | 1487-1560 | (WB)10-11/1890,1/1940-10/1944                                                                    |   |   |   | X |   |   |
| 363      | McLean                             | 42 33-34<br>76 17-18  | 1150-1250 | (WB)2-10/1899                                                                                    | X |   | X |   |   |   |
| 364      | Mentz                              | 43 05<br>76 40        | 600       | (WB)9/1900-9/1902                                                                                | X |   | X |   |   |   |
| 365      | Meredith                           | 42 21<br>74 56        | 2160      | (SI)1/1857                                                                                       |   |   |   |   |   |   |
| 366      | Mexico                             | 43 27<br>76 14        | 381       | (SI)5/1869-12/1872<br>(SI)7/1867-1/1872                                                          | X |   | X |   |   |   |
| 367      | Milo (Yates Co.)                   | -                     | -         | (SI)6/1860-3/1869                                                                                | X |   |   |   |   |   |
| 368      | Minaville                          | 42 54<br>74 15        | 1338      | (WB)3/1900-9/1930                                                                                | X |   | X |   |   |   |
| 369      | Mohawk                             | 43 00<br>75 02        | 435       | (WB)6/1947-5/1948,6/1949-6/1951                                                                  |   |   |   | X |   |   |
| 370      | Moirra                             | 44 49<br>74 34        | 200       | (WB)1/1908-5/1915                                                                                | X |   | X |   |   |   |
| 371      | Moravia                            | 42 43<br>76 25-26     | 740-750   | (WB)4/1937-11/1942                                                                               |   |   |   | X |   |   |
| 372      | Morehouseville                     | 43 23<br>74 44        | 1697      |                                                                                                  |   |   |   |   |   |   |
| 373      | Morgans Mill                       | 43 23<br>74 33        | 1680      |                                                                                                  |   |   |   |   |   |   |



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|-----|----------------------------------------------------------------------|-------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|
| 374 | Morley (St. Lawrence Co.)                                            | -                       | -         | (SI)3-12/1849                                                                                                                      |   |   |   |   |   |
| 375 | Morris (Ostego Co.)                                                  | -                       | -         | (Pr)1/1857-12/1860                                                                                                                 |   |   |   |   |   |
| 376 | Morrisville (5512)                                                   | 42 54<br>75 39          | 1275-1325 | (WB)8/1911-present                                                                                                                 | X | X |   |   |   |
| 377 | Mount Ettrick (Broome Co.)                                           | -                       | -         | (WB)9/1902-8/1904                                                                                                                  | X | X |   |   |   |
| 378 | Mount Morris (5597)                                                  | 42 43-52<br>77 53-56    | 595-880   | (Adirondack State Land Survey)5/1885-8/1889                                                                                        |   |   | X |   |   |
| 379 | Mount Pleasant Farm (5604)                                           | 42 27<br>76 22          | 1650      | (WB)5/1890-3/1900,6-10/1929,8/1948-present                                                                                         | X | X |   |   |   |
| 380 | Naples (5635)                                                        | 42 37<br>77 24          | 790       | (WB)9/1969-present                                                                                                                 | X | X |   |   |   |
| 381 | Nashville                                                            | 42 27<br>79 05          | 1360      | (WB)4-5/1894                                                                                                                       | X | X |   |   |   |
| 382 | Nehasane                                                             | 43 57<br>74 50          | 1700      | (WB)11/1907-5/1915                                                                                                                 | X | X |   |   |   |
| 383 | New Albion (5673)                                                    | 42 17<br>78 53-54       | 1430-1450 | (WB)10/1954-present                                                                                                                |   |   | X |   |   |
| 384 | New Albion (5675)                                                    | 42 17<br>78 55          | 1970      | (WB)8/1951-10/1954                                                                                                                 |   |   | X |   |   |
| 385 | Newark (5679)                                                        | 43 03<br>77 05-06       | 430-434   | (WB)5/1918-present                                                                                                                 |   |   | X |   |   |
| 386 | Newark Valley                                                        | 42 12<br>76 13          | 960       | (WB)1/1940-10/1944                                                                                                                 |   |   | X |   |   |
| 387 | Newark Valley (Richford; Berkshire) (5682)                           | 42 13-22<br>76 11-13    | 960-1470  | (SI)2/1868-3/1872                                                                                                                  |   |   |   | C |   |
| 388 | New Berlin (5687)                                                    | 42 37<br>75 20          | 1080      | (WB)1/1940-present<br>(WB)1/1908-present                                                                                           |   |   |   | X |   |
| 389 | New Berlin (5692)                                                    | 42 37<br>75 26          | 1650      | (WB)1/1956-9/1957                                                                                                                  |   |   |   | X |   |
| 390 | Newcomb (5711)                                                       | 43 58-59<br>74 10-14    | 1560-1714 | (WB)12/1910-11/1911,7/1940-present                                                                                                 | X | X |   |   |   |
| 391 | Newcomb (5714)                                                       | 43 58<br>74 06          | 1660      | (WB)1/1959-present                                                                                                                 |   |   |   | X |   |
| 392 | Newfane                                                              | 43 17<br>78 42          | -         | (VO)12/1888-9/1889                                                                                                                 | X |   |   |   |   |
| 393 | Newfield                                                             | 42 21<br>76 33          | -         | (WB)4/1941-11/1942                                                                                                                 |   |   |   | X |   |
| 394 | Newfield Summit                                                      | 42 22<br>76 35          | -         | (WB)10/1892-8/1893                                                                                                                 | X | X |   |   |   |
| 395 | New Kingston (5743)                                                  | 42 13<br>74 41-42       | 1686-1920 | (WB)4/1941-present                                                                                                                 |   |   |   | X |   |
| 396 | New Lisbon                                                           | 42 30<br>75 15          | 1234      | (VO)2/1890-7/1891<br>(WB)8/1891-12/1923                                                                                            | X | X |   |   |   |
| 397 | New London Lock 22 (5751)                                            | 43 12-13<br>75 37       | 400-420   | (WB)5/1918-present                                                                                                                 | X | X |   |   |   |
| 398 | Niagara Falls (Niagara Inspection Bridge; Niagara Suspension Bridge) | 43 06-07<br>78 57-79 03 | 580-585   | (SI)5/1867-5/1871<br>(WB)3/1900-2/1902<br>7/1943-10/1945                                                                           | X | X |   |   |   |
| 399 | Nichols                                                              | 42 00<br>76 22          | -         | (SI)11/1857-11/1873<br>(VO)12/1873-12/1877<br>(VO)10/1890                                                                          | X | X |   |   |   |
| 400 | Nile (Allegany Co.)                                                  | -                       | -         | (VO)8/1876-5/1880,9/1881,3,11/1882                                                                                                 |   |   |   |   |   |
| 401 | Nineveh                                                              | 42 10<br>75 38          | 1032      | (VO)10/1888-12/1889                                                                                                                | X | X |   |   |   |
| 402 | Norfolk (5869)                                                       | 44 48<br>75 00          | 240       | (WB)1/1940-present                                                                                                                 |   |   |   | X |   |
| 403 | North Cohocton                                                       | 42 31-34<br>77 26-28    | 1310      | (WB)2/1941-3/1949                                                                                                                  |   |   |   | X |   |
| 404 | North Creek (5925)                                                   | 43 42<br>73 59          | 1000-1085 | (WB)11/1907-5/1915<br>1/1940-present                                                                                               | X | X |   |   |   |
| 405 | North Hammond                                                        | 44 29-30<br>75 43       | 300       | (SI)1/1866-11/1873<br>(VO)1/1874-9/1876,11/1888-8/1890<br>(WB)9/1890-6/1910<br>(WB)9/1896-7/1948                                   | X | X |   |   |   |
| 406 | North Lake (5987)                                                    | 43 32<br>74 57          | 1833      | (WB)9/1896-7/1948                                                                                                                  | X | X |   |   |   |
| 407 | North Osceola                                                        | 43 45<br>75 43          | 1520      | (WB)5/1911-2/1914                                                                                                                  |   |   |   | X |   |
| 408 | North Rose (Wolcott; South Butler; Rose)                             | 43 03-11<br>76 46-53    | 390-430   | (VO)3-12/1888<br>(WB)1/1895-11/1908,4/1919-12/1921                                                                                 |   |   |   | X |   |
| 409 | Northville                                                           | 43 14<br>74 10          | 800       | (WB)9/1910-5/1913                                                                                                                  | X | X |   |   |   |
| 410 | Northville (6062)                                                    | 43 13-14<br>74 10-11    | 780-880   | (WB)3/1909-4/1928,5/1942-4/1947,3/1955-present                                                                                     |   |   | X |   |   |
| 411 | North Volney                                                         | 43 25<br>76 20          | 350       | (SI)3,4,7/1868,1,6/1869-12/1873<br>(VO)1/1874-3/1889                                                                               | X | X |   |   |   |
| 412 | Norwich (6085)                                                       | 42 32-33<br>75 31-32    | 1015-1070 | (WB)8/1906-present                                                                                                                 | X | X |   |   |   |
| 413 | Number Four                                                          | 43 52<br>75 11          | 1571      | (VO)1/1889-10/1890<br>(WB)11/1890-8/1905                                                                                           | X | X |   |   |   |
| 414 | Ogdensburg (Hospital) (6164)                                         | 44 43-44<br>75 27-30    | 258-285   | (SI)11,12/1849,1849-1851 (Miscellaneous letters)<br>4/1855-6/1860,12/1861-5/1863,7/1864<br>(VO)1/1890-8/1891<br>(WB)9/1891-present | X | X |   |   |   |
| 415 | Old Forge (Thendara) (6179)                                          | 43 42<br>74 56-75 00    | 1700-1800 | (WB)7/1941-8/1948                                                                                                                  | X | X |   |   |   |



| New York |                                                           |                         |           |                                                                                                                                                                   |   |   |   |   |   |   |  |
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| 416      | Old Forge (6184)                                          | 43 42-43<br>74 58-75 00 | 1680-1735 | (WB)12/1907-5/1915<br>6/1921-11/1922<br>10/1947-present                                                                                                           | X | X |   |   |   |   |  |
| 417      | Olean (6196)                                              | 42 05<br>78 26-27       | 1420-1440 | (WB)1/1909-present                                                                                                                                                | X | X |   |   |   |   |  |
| 418      | Oneida                                                    | 43 04<br>75 42          | 500       | (SI)2/1862-11/1873<br>(VO)12/1873-2/1878                                                                                                                          | X | X |   |   |   |   |  |
| 419      | Oneonta (6224)                                            | 42 27<br>75 04          | 1080-1170 | (WB)9/1894-6/1956                                                                                                                                                 | X | X |   |   |   |   |  |
| 420      | Oneonta (6229)                                            | 42 27<br>75 00          | 1130-1163 | (WB)1/1940-5/1971                                                                                                                                                 | X | X |   |   |   |   |  |
| 421      | Oneonta State Univ.<br>(6232)                             | 42 28<br>75 04          | 1400      | (WB)6/1971-present                                                                                                                                                | X | X |   |   |   |   |  |
| 422      | Orangeville                                               | 42 45<br>78 15          | 1700      | (WB)8/1912-2/1914                                                                                                                                                 |   |   | X |   |   |   |  |
| 423      | Oriskany Falls                                            | 42 56<br>75 27          | 980       | (WB)10/1905-8/1906                                                                                                                                                | X | X |   |   |   |   |  |
| 424      | Oswegatchie                                               | 44 11<br>75 04          | 1300      | (WB)3/1903-9/1907                                                                                                                                                 | X | X |   |   |   |   |  |
| 425      | Oswego (City; Oswego<br>East; Teachers College)<br>(6314) | 43 27-28<br>76 29-32    | 250-350   | (SI)5-12/1849,1/1851-12/1852,8/1853-2/1854,<br>1/1855-4/1858,12/1858-10/1859,1/1861-11/<br>1872<br>(VO)11/1870,12/1892<br>(WB)1/1893-present<br>(WB)1/1940-7/1949 | X | X |   |   |   |   |  |
| 426      | Otego (6322)                                              | 42 28<br>75 12          | 1510      | (WB)1/1893-present<br>(WB)1/1940-7/1949                                                                                                                           | X | X |   |   |   |   |  |
| 427      | Otter Creek                                               | 43 43<br>75 21          | 880       | (WB)5/1926-12/1928                                                                                                                                                |   |   | X |   |   |   |  |
| 428      | Otto (Waverly Village)                                    | 42 22<br>78 50          | 1260      | (SI)1,2/1861<br>(WB)11/1902-2/1915                                                                                                                                | X | X |   |   |   |   |  |
| 429      | Otto Mills                                                | 43 36<br>75 50          | 1280      | (WB)5/1911-2/1914                                                                                                                                                 |   |   | X |   |   |   |  |
| 430      | Ovid (6346)                                               | 42 37-40<br>76 49-50    | 920-1120  | (SI)11/1855-4/1858,7-10/1858<br>(WB)2/1932-present                                                                                                                |   |   |   | X |   |   |  |
| 431      | Oxford                                                    | 42 27-30<br>75 37-44    | 961-1650  | (WB)1/1890-1/1914<br>1/1940-4/1941                                                                                                                                | X | X |   |   |   |   |  |
| 432      | Palermo (Vermillion)                                      | 43 24-26<br>76 16-18    | 427-467   | (SI)1/1854-12/1873<br>(VO)1/1874-12/1892<br>(WB)1/1893-9/1901<br>10/1901-12/1925                                                                                  | X | X |   |   |   |   |  |
| 433      | Palmyra                                                   | 43 04<br>77 14          | 450-740   | (SI)7,8,11/1856,5/1864-9/1865<br>(VO)10/1885-7/1890<br>(WB)7/1890-8/1891<br>(WB)6/1941-present                                                                    | X | X |   |   |   |   |  |
| 434      | Parishville (6411)                                        | 44 38<br>74 50          | 750       | (WB)7/1890-8/1891<br>(WB)6/1941-present                                                                                                                           | X | X |   |   |   |   |  |
| 435      | Paul Smiths (6459)                                        | 44 26<br>74 15-16       | 1625-1701 | (WB)3/1903-7/1908,7/1949-10/1966                                                                                                                                  | X | X |   |   |   |   |  |
| 436      | Pavillion (6464)                                          | 42 53<br>78 02          | 940       | (WB)9/1956-present                                                                                                                                                |   |   | C |   |   |   |  |
| 437      | Pendleton Centre                                          | 43 06<br>78 45          | 595       | (VO)10/1888-3/1891                                                                                                                                                | X | X |   |   |   |   |  |
| 438      | Penn Yan (6510)                                           | 42 37-42<br>77 00-05    | 720-740   | (VO)6/1874-2/1889<br>(WB)8/1897-present                                                                                                                           |   |   |   | X |   |   |  |
| 439      | Perry City (Trumansburg)                                  | 42 29-30<br>76 40-42    | 800-1038  | (SI)1,2,9/1869<br>(VO)11/1888-5/1890,7/1890<br>(WB)8/1890-11/1914<br>(WB)6/1915-6/1924                                                                            | X | X |   |   |   |   |  |
| 440      | Perrysburg                                                | 42 27<br>79 01          | 1500      | (WB)3/1938-present                                                                                                                                                | X | X |   |   |   |   |  |
| 441      | Peru (6538)                                               | 44 34<br>73 34          | 507-510   | (WB)5/1907-12/1936                                                                                                                                                | X | X |   |   |   |   |  |
| 442      | Philadelphia                                              | 44 08<br>75 42          | 485       | (WB)6/1892-11/1900                                                                                                                                                |   |   | X |   |   |   |  |
| 443      | Phoenix                                                   | 43 04<br>76 17          | 400       | (SI)7/1849-12/1871                                                                                                                                                |   |   |   | X |   |   |  |
| 444      | Pierrepont Manor                                          | 43 44<br>76 03          | 588       | (WB)10-12/1890                                                                                                                                                    |   |   |   | X |   |   |  |
| 445      | Pine City                                                 | 42 02<br>76 52          | 1000      | (WB)10/1948-present                                                                                                                                               |   |   |   |   | X |   |  |
| 446      | Piseco (6623)                                             | 43 27<br>74 31-32       | 1700-1730 | (WB)7/1895-12/1897                                                                                                                                                | X | X |   |   |   |   |  |
| 447      | Pittsford                                                 | 43 05<br>77 31          | 520       | (SI)1-6/1857                                                                                                                                                      |   |   |   | X |   |   |  |
| 448      | Plainville                                                | 43 10<br>76 27          | 403       | (WB)11/1962-9/1968                                                                                                                                                |   |   |   |   | X |   |  |
| 449      | Plymouth (6685)                                           | 42 36-37<br>75 35-36    | 1210-1260 | (SI)10/1857-3/1858                                                                                                                                                |   |   |   |   | C |   |  |
| 450      | Pompey                                                    | 42 54<br>76 01          | 1300      | (WB)11/1899-2/1902                                                                                                                                                |   |   |   |   |   | X |  |
| 451      | Port Byron                                                | 43 02<br>76 37          | 420       | (WB)11/1899-2/1902                                                                                                                                                | X | X |   |   |   |   |  |
| 452      | Portageville (6745)                                       | 42 34<br>78 03          | 1115      | (WB)11/1962-9/1968                                                                                                                                                |   |   |   |   | X |   |  |
| 453      | Portville (6789)                                          | 42 02<br>78 20          | 1430      | (SI)11/1872<br>(VO)11/1888-4/1890,7/1890<br>(WB)8/1890-4/1915                                                                                                     | X | X |   |   |   |   |  |
| 454      | Potsdam                                                   | 44 40<br>75 00-01       | 394-430   | (Adirondack State Land Survey)1/1879-12/1882                                                                                                                      | X | X |   |   |   |   |  |
| 455      | Pottersville                                              | 43 44<br>73 50          | 900       |                                                                                                                                                                   |   |   |   |   |   | X |  |



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| No. | Name & Index No.                                                  | Latitude<br>Longitude   | Elevation | Agency and Period of Record                                                                                                                                                                                                  | T | P | E | H | W |
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| 456 | Prattsburg (6831)                                                 | 42 31-34<br>77 16-20    | 1380-1910 | (WB)1/1940-present                                                                                                                                                                                                           |   | X |   |   |   |
| 457 | Pulaski (Known as Rich-<br>land (7077) prior to<br>8/1952) (6867) | 43 34<br>76 08          | 360-400   | (WB)9/1947-present                                                                                                                                                                                                           | X | X |   |   |   |
| 458 | Pulteney                                                          | 42 31<br>77 10          | 1020      | (WB)8/1940-7/1942                                                                                                                                                                                                            |   | C |   |   |   |
| 459 | Raquette Lake (6941)                                              | 43 49-54<br>74 35-40    | 1775-1782 | (WB)11/1892-2/1922<br>9/1926-7/1952                                                                                                                                                                                          | X | X | X |   |   |
| 460 | Ray Brook (6957)                                                  | 44 18<br>74 06          | 1620      | (WB)1/1971-present (41 years of record)                                                                                                                                                                                      | X | X |   |   |   |
| 461 | Red House                                                         | 42 08<br>78 45          | -         | (WB)1-12/1941                                                                                                                                                                                                                |   | X |   |   |   |
| 462 | Red House (6989)                                                  | 42 04-07<br>78 48       | 1350-1585 | (WB)3/1938-11/1942, 8/1951-5/1955                                                                                                                                                                                            |   | X |   |   |   |
| 463 | Redfield                                                          | 43 32<br>75 49          | 950       | (WB)5/1911-2/1914                                                                                                                                                                                                            |   | X |   |   |   |
| 464 | Relay (6999)                                                      | 42 19<br>74 38          | 2040      | (WB)4/1941-7/1959                                                                                                                                                                                                            |   | X |   |   |   |
| 465 | Remsen                                                            | 43 20<br>75 11          | 1175      | (WB)9-11/1895                                                                                                                                                                                                                | X | X |   |   |   |
| 466 | Richland (7077)                                                   | 43 34<br>76 03          | 522-542   | (WB)5/1904-7/1907, 7/1947-7/1952                                                                                                                                                                                             | X | X |   |   |   |
| 467 | Richmondville                                                     | 42 38<br>74 33          | 1500      | (WB)3/1899-4/1906                                                                                                                                                                                                            | X | X |   |   |   |
| 468 | Ridgeway                                                          | 43 16<br>78 23          | 420       | (WB)2/1897-10/1906                                                                                                                                                                                                           | X | X |   |   |   |
| 469 | Ripley                                                            | 42 16<br>79 42          | 850       | (WB)1/1904-2/1906                                                                                                                                                                                                            | X | X |   |   |   |
| 470 | Rochester (Airport)                                               | 43 07-09<br>77 37-40    | 497-547   | (Pr)1/1831-12/1835<br>(SI)3-6/1819, 1/1856-3/1872<br>(Reg. St.)11/1871-6/1883, 10/1883-12/1892<br>(WB)1/1893-present<br>(WB)7/1943-present                                                                                   | X | X |   |   |   |
| 471 | Rockdale (7195)                                                   | 42 23<br>75 24          | 1000-1025 | (WB)7/1943-present                                                                                                                                                                                                           |   | X |   |   |   |
| 472 | Rodman                                                            | 43 52<br>75 58          | 700       | (SI)6-11/1873<br>(VO)12/1873-3/1877                                                                                                                                                                                          |   | X | X |   |   |
| 473 | Romulus                                                           | 42 45<br>76 50          | 719       | (WB)9/1890-3/1922                                                                                                                                                                                                            | X | X |   |   |   |
| 474 | Rose (Wayne Co.)                                                  | -                       | -         | (VO)3-12/1888                                                                                                                                                                                                                |   |   |   |   |   |
| 475 | Roxbury (7317)                                                    | 42 17<br>74 34          | 1490-1494 | (WB)3/1915-present                                                                                                                                                                                                           | X | X |   |   |   |
| 476 | Roxbury No. 2                                                     | 42 17<br>74 34          | 1494      | (WB)4/1941-12/1947                                                                                                                                                                                                           |   | X |   |   |   |
| 477 | Rushford (3729)                                                   | 42 22-24<br>78 12-18    | 1500-1560 | (WB)2/1954-present                                                                                                                                                                                                           |   | X |   |   |   |
| 478 | Sabattis (7348)                                                   | 44 07<br>74 40          | 1710-1760 | (W)5/1933-present                                                                                                                                                                                                            |   | X |   |   |   |
| 479 | Sackets Harbor (Madison<br>Barracks)                              | 43 57<br>76 07          | 262       | (SG-1)1/1820-7/1827, 1-3/1828, 1/1829-3/1832,<br>10-12/1838, 4/1839-6/1846, 2/1849-4/1852<br>(SI)8-12/1849, 6-9/1859<br>(VO)9/1865-5/1866, 1/1870-11/1876, 5, 9/1877-12/<br>1893<br>(Lake Survey)6/1859-6/1876<br>(VO)7/1891 | X | X | X |   |   |
| 480 | St. Huberts (Essex Co.)                                           | -                       | -         | (WB)11/1896-1/1901<br>12/1952-10/1960                                                                                                                                                                                        | X | X | X |   |   |
| 481 | St. Johnsville (7382)                                             | 43 00<br>74 41          | 349-354   | (WB)9/1937-present                                                                                                                                                                                                           |   |   | C |   |   |
| 482 | Salamanca (7398)                                                  | 42 09-10<br>78 41-44    | 1372-1750 | (WB)1/1897-present                                                                                                                                                                                                           | X | X |   |   |   |
| 483 | Salisbury (7413)                                                  | 43 09-10<br>74 51-52    | 1300-1380 | (WB)1/1897-present                                                                                                                                                                                                           | X | X |   |   |   |
| 484 | Saranac Lake (Ampersand)<br>(7472)                                | 44 19-20<br>74 07-09    | 1548-1750 | (VO)12/1888-2/1890<br>(WB)10/1890-3/1910, 1/1948-4/1966                                                                                                                                                                      | X | X | X |   |   |
| 485 | Saratoga Springs (7480)                                           | 43 06-07<br>73 48-50    | 306-550   | (SI)12/1856-9/1859<br>(VO)9/1887-3/1888<br>(WB)10/1890-5/1892<br>2-6/1895, 1/1898-2/1903<br>8/1941-11/1951                                                                                                                   | X |   |   |   |   |
| 486 | Saratoga Springs (7484)                                           | 42 59-43 02<br>73 44-49 | 310-330   | (WB)7/1955-present                                                                                                                                                                                                           | X | X |   |   |   |
| 487 | Savona                                                            | 42 17<br>77 14          | 1053      | (VO)6/1888-11/1889<br>(WB)12/1889-11/1899                                                                                                                                                                                    | X | X | X |   |   |
| 488 | Schenevus                                                         | 42 33<br>74 50          | 1280      | (WB)3-7/1900                                                                                                                                                                                                                 |   | X |   |   |   |
| 489 | Schoharie                                                         | 42 39<br>74 20          | -         | (WB)4/1940-7/1941                                                                                                                                                                                                            |   | X |   |   |   |
| 490 | Scio (7557)                                                       | 42 10<br>77 59          | 1440-1460 | (WB)5/1929-present                                                                                                                                                                                                           |   | X |   |   |   |
| 491 | Scottsville                                                       | 43 01<br>77 45          | 560       | (WB)10/1890-1/1891<br>4/1900-10/1913                                                                                                                                                                                         | X | X | X |   |   |
| 492 | Sempronius                                                        | 42 14<br>76 17          | 1470      | (WB)1/1940-10/1944                                                                                                                                                                                                           |   | X |   |   |   |
| 493 | Seneca Falls                                                      | 42 54<br>76 47          | 463       | (SI)4-12/1849, 1/1851-12/1852, 8/1853, 5/1861-3/<br>1862, 2, 3, 12/1863-7/1864                                                                                                                                               | X | X | X |   |   |
| 494 | Sennett                                                           | 43 00<br>76 32          | 580       | (SI)4/1857                                                                                                                                                                                                                   |   | X |   |   |   |
| 495 | Sharon Springs (7659)                                             | 42 48<br>74 36          | 821       | (WB)5/1913-10/1953                                                                                                                                                                                                           | X | X |   |   |   |



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| 496 | Sharon Springs (7664)            | 42 47<br>74 38-40     | 1353-1360 | (WB)4/1914-11/1951                              | X | X |   |   |   |
| 497 | Sherburne (7705)                 | 42 39-42<br>75 29-31  | 1037-1130 | (WB)9/1907-present                              |   | X |   |   |   |
| 498 | Sherman (7713)                   | 42 10<br>79 36        | 1538-1568 | (WB)12/1889-8/1892<br>8/1951-present            | X | X |   |   |   |
| 499 | Sherwood                         | 42 46<br>76 40        | 799       | (WB)1/1895-2/1900                               |   | X |   |   |   |
| 500 | Shortsville (7732)               | 42 57<br>77 15        | 660       | (WB)9/1899-4/1937                               | X | X |   |   |   |
| 501 | Sidney Plains (Del. Co.)         | -                     | -         | (VO)8/1879-1/1880                               |   |   |   |   |   |
| 502 | Skaneateles (7780)               | 42 57<br>76 26        | 875       | (SI)1/1861-5/1867<br>(WB)9/1894-present         |   |   | X |   |   |
| 503 | Sinclairville (7772)             | 42 16<br>79 16        | 1390      | (WB)9/1958-present                              |   | X |   |   |   |
| 504 | Smartville                       | 43 38<br>75 57        | 1240      | (WB)5/1911-2/1914                               |   | X |   |   |   |
| 505 | Smithville                       | 43 52<br>76 06        | 350       | (SI)8/1854-5/1856                               |   | X |   |   |   |
| 506 | Smithville Flats (7830)          | 42 24-25<br>75 48-49  | 1040-1175 | (WB)1/1940-present                              |   |   | C |   |   |
| 507 | Smyrna                           | 42 43<br>75 42        | -         | (WB)1/1940-8/1941                               |   |   | C |   |   |
| 508 | Sodus (Center) (7842)            | 43 12-15<br>77 01-06  | 371-457   | (WB)12/1922-present                             | X | X |   |   |   |
| 509 | Somerville                       | 44 17<br>75 53        | 460       | (SI)4-12/1849,1/1851-4/1852                     |   | X |   |   |   |
| 510 | Sommerset                        | 43 21<br>78 33        | 320       | (VO)9/1888-8/1889                               | X |   |   |   |   |
| 511 | Sonyea (7846)                    | 42 42<br>77 52        | 620       | (WB)3/1943-6/1950                               |   |   | C |   |   |
| 512 | South Alabama                    | -                     | -         | (SI)11,12/1852                                  |   |   |   |   |   |
| 513 | South Byron (7906)               | 43 05<br>78 04        | 616       | (WB)11/1968-present                             |   | X |   |   |   |
| 514 | South Canisteo                   | 42 11-13<br>77 35     | 1480-1560 | (VO)4/1889-1/1909<br>(WB)6/1945-3/1953          | X | X |   |   |   |
| 515 | South Colton                     | 44 31<br>74 53        | 910       | (WB)8/1927-11/1933                              |   | X |   |   |   |
| 516 | South Edmeston                   | 42 41<br>75 19        | 1327      | (SI)1-8/1851,8/1853<br>(WB)11/1911-2/1916       | X | X |   |   |   |
| 517 | South Edwards (7944)             | 44 16<br>75 12        | 800-849   | (WB)7/1927-present                              |   | X |   |   |   |
| 518 | South Erin                       | 42 10<br>76 39        | 1680      | (WB)1/1940-10/1944                              |   | X |   |   |   |
| 519 | South Kortright                  | 42 20<br>74 43        | 1527      | (VO)1/1889-10/1890<br>(WB)11/1890-2/1906        | X | X |   |   |   |
| 520 | South New Berlin (8003)          | 42 35<br>75 26        | 1560      | (WB)1/1956-6/1957                               | X |   | C |   |   |
| 521 | South New Berlin No. 2<br>(7998) | 42 32<br>75 26        | 1410      | (WB)3/1940-10/1951                              |   |   | C |   |   |
| 522 | South Onondaga                   | 42 54<br>76 11        | 580       | (WB)5-10/1944                                   |   | X |   |   |   |
| 523 | South Trenton                    | 43 13<br>75 11        | 835       | (SI)8/1863-11/1873<br>(VO)1/1874-8/1876,10/1876 | X | X |   |   |   |
| 524 | South Wales Emery Park<br>(8058) | 42 43<br>78 36        | 1073-1090 | (WB)9/1931-present                              | X | X |   |   |   |
| 525 | Speculator (8080)                | 43 30<br>74 22        | 1740-1760 | (WB)2/1901-9/1902<br>1/1941-present             | X | X |   |   |   |
| 526 | Spencer (8088)                   | 42 12-13<br>76 29-34  | 995-1020  | (WB)7/1943-present                              | X | X |   |   |   |
| 527 | Spencer (8089)                   | 42 12<br>76 32        | 1060      | (WB)1/1956-2/1961                               |   | X |   |   |   |
| 528 | Spencer (8091)                   | 42 12<br>76 32        | 1040      | (WB)4/1957-2/1961                               |   | X |   |   |   |
| 529 | Spencer (8092)                   | 42 10<br>76 31        | 1260      | (WB)1/1956-1/1961                               |   |   | C |   |   |
| 530 | Spencerport                      | 43 12<br>77 48        | 520       | (VO)10-12/1889,1/1890                           | X | X |   |   |   |
| 531 | Sperryville (8100)               | 43 46<br>75 18        | 1180      | (WB)1/1929-10/1941                              |   | X |   |   |   |
| 532 | Springville                      | 42 30<br>78 42        | 1060      | (SI)5-11/1849                                   | X |   |   |   |   |
| 533 | Springwater                      | 42 39<br>77 32        | 1870      | (WB)6/1941-2/1942                               |   | X |   |   |   |
| 534 | Sprite Creek (8138)              | 43 08<br>74 40        | 1200      | (WB)1/1940-11/1959                              |   | X |   |   |   |
| 535 | Stafford (8152)                  | 42 59<br>78 05        | 925       | (WB)10/1931-9/1967                              | X | X |   |   |   |
| 536 | Stamford (8160)                  | 42 24<br>74 37        | 1827      | (WB)4/1941-present                              |   | X |   |   |   |
| 537 | Starkey                          | 42 32<br>76 56        | 900       | (VO)11/1874-9/1887                              | X | X |   |   |   |
| 538 | Stewarts Landing (8240)          | 43 08<br>74 36        | 1540      | (WB)1/1940-7/1958                               |   | X |   |   |   |
| 539 | Stillwater                       | 43 33<br>75 55        | 907       | (WB)11/1911-2/1914                              |   | X |   |   |   |
| 540 | Stillwater Reservoir<br>(8248)   | 43 53<br>75 02        | 1670-1695 | (WB)5/1921-present<br>1/1927-present            | X |   | C |   |   |



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| 541 | Stokes                                 | 43 18<br>75 29          | 635       | (WB)3/1911-2/1914                                                                                                                 | X                     | X                     |        |   |   |
| 542 | Straits Corners                        | 42 09-10<br>76 22-23    | 1062-1100 | (WB)10/1896-1/1906<br>4/1940-5/1941                                                                                               | X                     | X<br>C                |        |   |   |
| 543 | Summit (8338)                          | 42 35<br>74 35          | 2050      | (WB)6/1945-11/1949                                                                                                                |                       | X                     |        |   |   |
| 544 | Syracuse (City)                        | 43 02-03<br>76 08-09    | 400-566   | (SI)8/1844,1-3/1851,2,6/1852<br>(VO)2/1884-10/1886,4/1887-4/1888<br>(WB)8/1902-8/1940<br>(WB)3/1930-present                       |                       |                       |        |   |   |
| 545 | Syracuse (Airport)<br>(8383)           | 43 04-07<br>76 07-16    | 397-424   | (WB)8/1905-6/1908<br>1/1924-12/1935                                                                                               | X                     | X<br>X                |        |   |   |
| 546 | Tabery                                 | 43 18<br>75 37          | 515-542   | (WB)9/1942-11/1944                                                                                                                |                       | X                     |        |   |   |
| 547 | Tahawus                                | 43 58<br>74 02          | 1890      | (WB)4/1941-7/1959                                                                                                                 |                       | X                     |        |   |   |
| 548 | Terry Clove (8432)                     | 42 08<br>74 54          | 1380      | (SI)3/1861-5/1868<br>(WB)7/1941-present                                                                                           | X                     | X<br>X                |        |   |   |
| 549 | Theresa (8455)                         | 42 12<br>77 20          | 340-400   | (WB)1/1940-present                                                                                                                |                       | C                     |        |   |   |
| 550 | Thurston (8498)                        | 43 16<br>75 09          | 1620      | (WB)7/1908-present                                                                                                                | X                     | X                     |        |   |   |
| 551 | Trenton Falls (8578)                   | 42 57<br>74 17          | 290-300   | (WB)3/1903-present                                                                                                                |                       | C                     |        |   |   |
| 552 | Tribes Hill                            | 42 04<br>77 29-30       | 1710-1850 | (WB)1/1940-present                                                                                                                |                       | X                     |        |   |   |
| 553 | Troupsburg (8594)                      | 42 43-45<br>76 01-02    | 1155-1200 | (WB)9/1953-present                                                                                                                |                       | X                     |        |   |   |
| 554 | Truxton (8611)                         | 42 46<br>76 02          | 1400      | (WB)3/1940-10/1953                                                                                                                |                       | C                     |        |   |   |
| 555 | Truxton (8614)                         | 42 47<br>76 02          | 1750      | (WB)8/1940-9/1951                                                                                                                 |                       | C                     |        |   |   |
| 556 | Truxton (8619)                         | 42 46<br>76 05          | 1900      | (WB)1/1967-present                                                                                                                | X                     | X                     |        |   |   |
| 557 | Tully-Heiberg Forest<br>(8627)         | 44 12-15<br>74 20-29    | 1552-1700 | (WB)5/1899-2/1914,11/1924-present                                                                                                 | X                     | X                     |        |   |   |
| 558 | Tupper Lake Sunmount<br>(8631)         | 43 37-39<br>75 25       | 1300-1320 | (VO)8/1889-7/1890<br>8/1890-5/1896<br>(WB)2/1966-present<br>(WB)7/1895-8/1897                                                     | X                     | X<br>X<br>X           |        |   |   |
| 559 | Turin (8635)                           | 42 25<br>77 03          | 1250      | (WB)7/1943-present                                                                                                                |                       | X                     |        |   |   |
| 560 | Tyrone                                 | 42 19<br>75 19          | 1020      | (SI)9/1861                                                                                                                        |                       |                       |        |   |   |
| 561 | Unadilla (8665)                        | 42 25<br>75 56          | 1070      | (WB)1/1940-10/1944                                                                                                                |                       | X                     |        |   |   |
| 562 | Union Springs (Cayuga<br>Co.)          | -                       | -         | (VO)8/1889                                                                                                                        |                       |                       |        |   |   |
| 563 | Upper Lisle                            | 43 05-07<br>75 13-14    | 410-537   | (SI)6/1856-6/1857,3-12/1870<br>(VO)1/1887-10/1890,9,12/1891<br>(WB)1/1892-8/1893<br>2/1904-10/1926<br>10/1926-8/1948<br>9-12/1948 | X<br>X<br>X<br>X<br>X | X<br>X<br>X<br>X<br>X |        |   |   |
| 564 | Upper St. Regis Lake<br>(Franklin Co.) | 43 09<br>75 23          | 714-718   | (WB)5/1930-present<br>5/1930-7/1960<br>8/1930-5/1938,7/1960-present                                                               | X                     |                       |        | X |   |
| 565 | Utica (Airport) (8737)                 | 43 05-06<br>75 14-17    | 500-607   | (WB)3/1948-present                                                                                                                | X                     | C                     |        | X |   |
| 566 | Utica (Southern Reser-<br>voir) (8739) | 42 46<br>78 19          | 1120      | (WB)3/1893-10/1896<br>8/1912-5/1915                                                                                               | X                     | X<br>X                |        |   |   |
| 567 | Varysburg                              | -                       | -         | (VO)4-12/1878,3,5/1879                                                                                                            |                       |                       |        |   |   |
| 568 | Vernon Center (Oneida<br>Co.)          | 42 05-06<br>76 03       | 820-845   | (WB)11/1938-present                                                                                                               | X                     | X                     |        |   |   |
| 569 | Vestal (8831)                          | 42 59-43 01<br>77 24-25 | 640-680   | (WB)7/1891-4/1899<br>11/1942-12/1949                                                                                              | X                     | X<br>C                |        |   |   |
| 570 | Victor                                 | 42 31<br>76 15          | 1630      | (SI)5-11/1873<br>(VO)1,2/1877<br>(WB)1/1940-9/1944<br>(WB)4/1899-10/1920                                                          |                       | X<br>X                |        |   |   |
| 571 | Virgil                                 | 42 16<br>79 36          | 1567      | (VO)9-12/1888                                                                                                                     | X                     |                       |        |   |   |
| 572 | Volusia                                | -                       | -         | (WB)12/1910-12/1913                                                                                                               |                       | X                     |        |   |   |
| 573 | Waddington (St. Lawrence<br>Co.)       | 43 44<br>74 28          | 2120      | (SI)5/1854<br>(WB)5/1940-present<br>(WB)4/1940-9/1950                                                                             |                       |                       | C<br>X |   |   |
| 574 | Wakely                                 | 42 45<br>78 31          | 1020-1090 | (WB)6/1900-5/1924,11/1945-7/1956                                                                                                  | X                     | X                     |        |   |   |
| 575 | Wales (8910)                           | 42 26<br>77 28          | 1600      | (WB)7/1956-present                                                                                                                | X                     | X                     |        |   |   |
| 576 | Wallace (8924)                         | 42 12-14<br>75 05-10    | 1215-1800 | (SI)10/1853-12/1859,2/1860-12/1861,1/1862,1/<br>1863<br>(VO)1/1873-1/1878                                                         | X<br>X                | X<br>X                |        |   |   |
| 577 | Walton (8935)                          | 42 10<br>75 08          | 1290      |                                                                                                                                   |                       |                       |        |   |   |
| 578 | Walton (8936)                          | 43 05<br>75 42          | 500       |                                                                                                                                   |                       |                       |        |   |   |
| 579 | Wampsville                             |                         |           |                                                                                                                                   |                       |                       |        |   |   |



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| 581      | Wanakena Ranger School<br>(8944) | 44 08-09<br>74 54-55  | 1495-1510 | (WB)6/1910-present                                     | X | C |   |   |   |   |
| 582      | Wards Creek No. 4                | 44 10<br>74 09        | 2375      | (WB)11/1910-2/1914                                     |   | X |   |   |   |   |
| 583      | Warsaw (8962)                    | 42 41<br>78 12        | 1715      | (SI)11/1856,3-5/1865<br>(WB)11/1952-present            | X | X |   |   |   |   |
| 584      | Warsaw SCS S-7                   | 42 47<br>78 10        | -         | (WB)1/1941-4/1942                                      |   | X |   |   |   |   |
| 585      | Warsaw SCS S-9                   | 42 42<br>78 08        | -         | (WB)1/1941-4/1942                                      |   | X |   |   |   |   |
| 586      | Waterburgh (Tompkins<br>Co.)     | -                     | -         | (SI)1/1869-11/1870,5/1871-12/1873<br>(VO)1/1874-9/1882 |   |   |   |   |   |   |
| 587      | Waterloo (8987)                  | 42 54<br>76 52        | 452       | (WB)4/1923-present                                     |   | X |   |   |   |   |
| 588      | Watertown (9000)                 | 43 58<br>75 52-54     | 497-540   | (SI)1-12/1856<br>(WB)11/1890-present                   | X | X |   |   |   |   |
| 589      | Watertown (Airport)<br>(9005)    | 44 00<br>76 01        | 318-322   | (WB)6/1945-present                                     | X | X |   |   |   |   |
| 590      | Waterville (Oneida Co.)          | -                     | -         | (SI)5-12/1849,1-5/1851                                 |   |   |   |   |   |   |
| 591      | Watkins (Schuyler Co.)           | -                     | -         | (VO)1-7/1891                                           |   |   |   |   |   |   |
| 592      | Watkins Glen (9020)              | 42 22<br>76 52        | 460       | (WB)7/1965-3/1968                                      | X | X |   |   |   |   |
| 593      | Watkins Glen (9021)              | 42 22-24<br>76 52-55  | 737-1250  | (WB)8/1891-7/1898<br>1/1940-8/1941<br>9/1970-present   | X | X |   |   |   |   |
| 594      | Waverly                          | 42 01<br>76 32        | 824       | (VO)1/1882-3/1915                                      | X | X |   |   |   |   |
| 595      | Wayland                          | 42 35<br>77 30        | 1600      | (WB)4/1940-11/1944                                     |   | X |   |   |   |   |
| 596      | Wedgewood                        | 42 20<br>76 57        | 1430      | (VO)11/1888-4/1890,7/1890<br>(WB)8/1890-12/1921        | X | X |   |   |   |   |
| 597      | Wells                            | 43 24<br>74 18        | 1020      | (WB)11/1900-9/1906,9/1910-2/1914                       | X | X |   |   |   |   |
| 598      | Wellsville (9072)                | 42 07<br>77 57        | 1480-1510 | (SI)2/1857-4/1858<br>(WB)7/1955-present                |   |   |   |   |   |   |
| 599      | West Almond (9088)               | 42 17-18<br>77 53-57  | 1749-1960 | (WB)1/1940-7/1955                                      |   |   |   |   |   |   |
| 600      | West Berne                       | 42 37<br>74 10        | 936       | (WB)8/1898-12/1932                                     | X | X |   |   |   |   |
| 601      | West Berne SCS S-5               | 42 36<br>74 14        | -         | (WB)4/1940-7/1941                                      |   | X |   |   |   |   |
| 602      | West Cameron (9125)              | 42 13<br>77 25        | 1060-1080 | (WB)8/1953-present                                     |   | X |   |   |   |   |
| 603      | West Concord (Concord)           | 42 32<br>78 47        | 1500      | (SI)5/1856-8/1857                                      |   | X |   |   |   |   |
| 604      | West Day                         | 43 17<br>74 03        | 1200      | (SI)3/1858-3/1859,10/1871-3/1873<br>(VO)1-9/1874       | X | X |   |   |   |   |
| 605      | Westfield (9189)                 | 42 17-20<br>79 31-37  | 867-1050  | (WB)1/1896-5/1920,6/1941-present                       | X | X |   |   |   |   |
| 606      | Westfield No. 2                  | 42 20<br>79 37        | 867       | (WB)3/1899-12/1900                                     | X | X |   |   |   |   |
| 607      | Westfield No. 3                  | 42 17<br>79 36        | -         | (WB)5/1899-6/1903                                      | X | X |   |   |   |   |
| 608      | West Harpersfield                | 42 26<br>74 43        | 1880      | (WB)1/1940-5/1945                                      |   | X |   |   |   |   |
| 609      | West Jasper (9229)               | 42 09<br>77 34-35     | 2180-2200 | (WB)1/1940-present                                     |   | C |   |   |   |   |
| 610      | West Valley                      | 42 25<br>78 37        | -         | (WB)8/1941-6/1942                                      |   | X |   |   |   |   |
| 611      | Whippleville (9374)              | 44 43-49<br>74 13-16  | 810-1330  | (WB)5/1940-present                                     |   | C |   |   |   |   |
| 612      | Whitesville (9425)               | 42 02<br>77 46        | 1840      | (WB)2/1954-present                                     |   | X |   |   |   |   |
| 613      | Whitney Point (9437)             | 42 19-20<br>75 58     | 960-1040  | (WB)7/1936-present                                     |   | X |   |   |   |   |
| 614      | Whitney Point Dam (9442)         | 42 20-21<br>75 58     | 970-1050  | (WB)4/1944-present                                     |   | C |   |   |   |   |
| 615      | Willard                          | 42 41<br>76 53        | 455       | (WB)5/1922-1/1925                                      | X | X |   |   |   |   |
| 616      | Williamson                       | 43 14<br>77 11        | 460       | (WB)4-10/1900                                          |   | X |   |   |   |   |
| 617      | Williamstown (9471)              | 43 24<br>75 53        | 620       | (WB)1/1932-5/1946                                      |   | X |   |   |   |   |
| 618      | Wilson (Hopewell) (9507)         | 43 17-19<br>78 47-50  | 270-300   | (WB)3-10/1899,6/1941-present                           |   | X |   |   |   |   |
| 619      | Windecker                        | 43 48<br>75 37        | 1700      | (WB)6/1927-11/1932                                     |   | X |   |   |   |   |
| 620      | Wiseco (9533)                    | 42 30<br>78 04-05     | 1140-1200 | (WB)7/1940-present<br>7/1940-1961                      | X | X |   |   |   |   |
| 621      | Wolcott (9544)                   | 43 13-15<br>76 49-52  | 360-400   | (WB)1/1901-9/1902<br>7/1941-present                    | X | X |   |   |   |   |
| 622      | Woodhull (9571)                  | 42 02<br>77 29        | 1825      | (WB)7/1933-2/1937,3/1939-2/1942                        | X | X |   |   |   |   |
| 623      | Worcester                        | 42 36-37<br>74 43     | 1780-1920 | (VO)10/1887-2/1888<br>(WB)1/1941-10/1944               |   |   |   |   |   |   |
| 624      | York                             | 42 52<br>77 53        | 760       | (WB)12/1911-11/1926                                    | X | X |   |   |   |   |
| 625      | Youngstown                       | 43 15<br>79 03        | 300       | (WB)4/1902-10/1912                                     |   | X |   |   |   |   |



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| 1   | Angers (7030170)                   | 45 31<br>75 30        | 189-199   | 1/1962-present                                             | X | X |   |   |   |
| 2   | Aylwin (7030393)                   | 45 33<br>75 49        | -         | 9/1880-3/1882                                              |   | X |   |   |   |
| 3   | Barrage Temiscamingue<br>(7080468) | 46 43<br>79 06        | 595       | 1/1963-present                                             | X | C |   | X |   |
| 4   | Bell Falls (7030640)               | 45 47<br>74 41        | 400       | 1/1919-12/1925<br>10/1931-present                          | X | X |   |   |   |
| 5   | Cedars (7011280)                   | 45 18<br>74 03        | 155       | 2/1913-12/1962                                             | X | X |   |   |   |
| 6   | Chelsea (7031360)                  | 45 31<br>75 47        | 369       | 9/1927-present                                             | X | X |   |   |   |
| 7   | Cheneville (7031375)               | 45 54<br>75 05        | 730       | 5/1963-present                                             | X | C |   |   |   |
| 8   | Coteau de Lac (7011947)            | 45 19<br>74 10        | 162       | 7/1967-present                                             | X | X |   |   |   |
| 9   | Duhamel (703BED2)                  | 46 02<br>75 05        | 744       | 12/1972-present                                            | X | X |   |   |   |
| 10  | Franklin Centre (7022560)          | 45 02<br>73 55        | 500       | 7/1954-9/1958                                              | X | X |   |   |   |
| 11  | Gatineau (7032680)                 | 45 29<br>75 39        | 160       | 11/1953-7/1967<br>8/1967-present                           | X | X |   |   |   |
| 12  | High Falls (7033120)               | 45 51<br>75 39        | 620       | 11/1933-6/1972                                             | X | X |   |   |   |
| 13  | Hudson Heights (7023200)           | 45 28<br>74 10        | 88        | 9/1952-11/1955                                             | X | X |   |   |   |
| 14  | Huntingdon (7023240)               | 45 05<br>74 11        | 160       | 1/1870-6/1891, 10/1913-4/1918, 11/1930, 7/1951-<br>present | X | X |   |   |   |
| 15  | Huntingdon Teafield<br>(7023256)   | 45 08<br>74 14        | 175       | 5-8/1960                                                   | X | X |   |   |   |
| 16  | Lachute (7033650)                  | 45 39<br>74 20        | 300       | 1/1963-present                                             | X | X |   |   |   |
| 17  | Lac Poisson Blanc<br>(7033685)     | 45 58<br>75 49        | 750       | 1/1963-6/1966                                              | X | X |   |   |   |
| 18  | LaTrappe (7014200)                 | 45 27<br>74 02        | 300       | 8/1937-7/1949, 6/1952-12/1962                              | X | X |   |   |   |
| 19  | Les Cedres (7014290)               | 45 18<br>74 03        | 155       | 1/1963-present                                             | X | X |   |   |   |
| 20  | Lucerne (7034350)                  | 45 32<br>75 58        | 330       | 6/1911-8/1945                                              |   | X |   |   |   |
| 21  | Masson (7034635)                   | 45 33<br>75 24        | 160-200   | 5/1934-2/1935<br>1/1963-present                            | X | X |   |   |   |
| 22  | Montebello (Sedbergh)<br>(7035110) | 45 43<br>74 55        | 645       | 12/1956-5/1968, 6/1971-present                             | X | X |   |   |   |
| 23  | Montebello Seigniory<br>(7035112)  | 45 39-43<br>74 55-57  | 172-645   | 1/1963-present                                             | X | X |   |   |   |
| 24  | Notre Dame du Laus<br>(7035680)    | 46 06<br>75 39        | 680       | 5/1929-present                                             | X | X |   |   |   |
| 25  | Oka La Trappe (7015730)            | 45 27-30<br>74 02-04  | 300       | 1/1963-present                                             | X | C |   |   |   |
| 26  | Ormstown (7025745)                 | 45 07<br>74 02        | 135-150   | 11/1962-present                                            | X | C | X |   |   |
| 27  | Otter Lake (7035760)               | 45 51<br>76 26        | 700       | 9/1948-present                                             |   | X |   |   |   |
| 28  | Perkins (7036000)                  | 45 36<br>75 38        | 350       | 5/1911-present                                             |   | X |   |   |   |
| 29  | Pointe au Chene<br>(7036063)       | 45 39<br>74 44        | 160       | 1/1964-present                                             | X | X |   |   |   |
| 30  | Pointe aux Chenes<br>(7036070)     | 45 39<br>74 44        | 160       | 11/1958-12/1963                                            | X | X |   |   |   |
| 31  | St. Anicet (7026836)               | 45 08<br>74 22        | 175-180   | 11/1960-present                                            | X | X |   |   |   |
| 32  | Ste. Anne de Bellevue<br>(7026839) | 45 26<br>73 56        | 130       | 9/1969-present                                             | X | C | X | X | X |
| 33  | St. Clet North (7017032)           | 45 23<br>74 15        | 200       | 9/1966-present                                             | X | X |   |   |   |
| 34  | St. Lazare (7017445)               | 45 24<br>74 11        | 325       | 8/1963-present                                             | X | X |   |   |   |
| 35  | Ste. Martime (7027540)             | 45 15<br>73 48        | 125       | 1/1963-present                                             | X | X |   |   |   |
| 36  | Seignoir Club (7037880)            | 45 39<br>74 57        | 172       | 6/1930-12/1962                                             | X | X |   |   |   |
| 37  | Thurso (7038500)                   | 45 36<br>75 14        | 180       | 1/1958-present                                             | X | X |   |   |   |
| 38  | Val du Lac (7038640)               | 45 43<br>75 42        | 575       | 9/1945-12/1961                                             | X | X |   |   |   |
| 39  | Valleyfield (7028680)              | 45 16<br>74 06        | 150       | 2/1952-present                                             | X | X |   |   |   |
| 40  | Vaudreuil (7018697)                | 45 24<br>74 02        | 90        | 10/1968-4/1969                                             | X | X |   |   |   |
| 41  | Ville Marie (7088760)              | 47 19-20<br>79 26     | 630-650   | 8/1913-present                                             | X | X |   | X |   |
| 42  | Wakefield (7038835)                | 45 42<br>75 57        | 330       | 1/1963-present                                             | X | X |   |   |   |
| 43  | Wilson's Corners (7038915)         | 45 43<br>75 42        | 575       | 1-6/1962                                                   | X | X |   |   |   |



| Ontario |                                        |                       |           |                                                              |   | T | P | E | S | W |
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| 1       | Abitibi Camp 228<br>(6040018)          | 48 55-56<br>89 13-15  | 1500-1550 | 12/1969-present                                              | X | X |   |   |   |   |
| 2       | Abitibi Camp 230<br>(6040020)          | 49 21<br>89 22        | 1500      | 11/1969-present                                              | X | X |   |   |   |   |
| 3       | Acton (6140037)                        | 43 37<br>80 02        | -         | 4-10/1883, 7-9/1891                                          |   | X |   |   |   |   |
| 4       | Acton Beardmore<br>(6140039)           | 43 38<br>80 02        | 1050      | 5/1966-11/1967                                               |   | X |   |   |   |   |
| 5       | Acton Monitor Station<br>(6140041)     | 43 39<br>80 03        | 1350      | 7/1966-12/1971                                               |   |   |   |   |   |   |
| 6       | Agincourt (6150054)                    | 43 47<br>79 16        | 590       | 11/1895-12/1964                                              | X | X |   |   | X |   |
| 7       | Aguasabon (6040081)                    | 48 47<br>87 10        | 625       | 6/1950-5/1972                                                | X | X |   |   |   |   |
| 8       | Ailsa Craig (6140090)                  | 43 07<br>81 40        | 754       | 12/1870-6/1873, 6/1882-4/1888                                |   | X |   |   |   |   |
| 9       | Ailsa Craig (6140091)                  | 43 09<br>81 38        | 750       | 4/1968-2/1972                                                | X | X |   |   |   |   |
| 10      | Albion (6150099)                       | 43 54<br>79 51        | 925       | 3-5/1870                                                     | X | X |   |   |   |   |
| 11      | Albion (6150100)                       | 43 54<br>79 50        | 950       | 4/1956-present                                               |   |   | C |   |   |   |
| 12      | Albion Field Centre<br>(6150103)       | 43 55<br>79 50        | 925       | 5/1969-present                                               | X | X |   | X | X |   |
| 13      | Aldershot (6150135)                    | 43 19<br>79 52        | 475       | 2/1947-present                                               |   | X |   |   |   |   |
| 14      | Aldershot Ont. Hydro<br>(6150162)      | 43 20<br>79 50        | 325       | 4/1951-present                                               | X | X |   |   |   |   |
| 15      | Alexandria (6100165)                   | 45 19<br>74 40        | 260       | 7/1881-1/1894                                                | X | X |   |   |   |   |
| 16      | Algonquin Park (6080189)               | 45 35<br>78 33        | 1419      | 7/1917-9/1960                                                | X | X |   |   |   |   |
| 17      | Algonquin Park East<br>(6080191)       | 45 32<br>78 16        | 1350      | 5/1961-present                                               | X | X |   |   |   |   |
| 18      | Algonquin Park West<br>(6080193)       | 45 20<br>78 51        | 1400      | 5/1961-11/1972                                               | X | X |   |   |   |   |
| 19      | Alliston (6110216)                     | 44 08-09<br>79 51-58  | 700-830   | 3/1953-11/1960<br>8/1967-present                             | X | X |   |   |   |   |
| 20      | Alloa (6150224)                        | 43 43<br>79 52        | 860       | 11/1950-10/1951, 6/1952-11/1954                              | X | X |   |   |   |   |
| 21      | Almonte (6100226)                      | 45 11-12<br>76 13-14  | 390-410   | 2/1912-4/1922, 9/1948-11/1949, 5/1959-3/1965, 7/1968-present | X | X |   |   |   |   |
| 22      | Alton (6150243)                        | 43 51<br>80 05        | 1317      | 1/1887-1/1964                                                | X | X |   |   |   |   |
| 23      | Alvinston (6120250)                    | 42 52<br>81 53        | 725       | 6/1965-12/1969                                               |   | X |   |   |   |   |
| 24      | Ameliasburg (6150255)                  | 44 04<br>77 26        | -         | 8/1895-4/1900                                                |   | X |   |   |   |   |
| 25      | Amherstburg (6130257)                  | 42 05<br>83 04        | 595       | 6/1882-7/1884                                                |   | X |   |   |   |   |
| 26      | Ancaster (6150267)                     | 43 13<br>79 59        | 716       | 5-9/1950                                                     |   | X |   |   |   |   |
| 27      | Angus (6110270)                        | 44 19<br>79 52        | 627       | 2/1930-2/1965                                                | X | X |   |   |   |   |
| 28      | Apple Hill (6100284)                   | 45 13<br>74 45        | 300       | 11/1950-8/1964                                               | X | X |   |   |   |   |
| 29      | Apsley (6160297)                       | 44 46<br>78 05-06     | 900-950   | 7-10/1875<br>3/1922-3/1957                                   | X | X |   |   |   |   |
| 30      | Arden (6100310)                        | 44 42<br>76 57        | -         | 8/1895-1/1911                                                |   | X |   |   |   |   |
| 31      | Arkona (6120315)                       | 43 02<br>81 55        | 600       | 1-9/1916                                                     | X | X |   |   |   |   |
| 32      | Armstrong (6040322)                    | 50 17<br>89 09        | 1121      | 5/1926-10/1939<br>7/1930-10/1939<br>5/1940* 10/1947          | X | X |   |   |   |   |
| 33      | Armstrong A (6040325)                  | 50 17<br>88 54        | 1065      | 3/1938-present                                               | X | C |   | X | X |   |
| 34      | Arnprior (6100340)                     | 45 26<br>76 17-23     | 325-800   | 10/1883-3/1885<br>5/1905-1/1906<br>9/1959-2/1964             | X | X |   |   |   |   |
| 35      | Arnprior Grandon<br>(6100345)          | 45 25<br>76 22        | 350       | 10/1959-present<br>7/1964-present                            | X | X |   |   |   |   |
| 36      | Arnprior Ror (6100346)                 | -                     | -         | 1/1943-1/1944                                                | X | X |   |   |   |   |
| 37      | Arthur (6140348)                       | 43 51<br>80 32        | 1525      | 1/1964-present                                               | X | X |   |   |   |   |
| 38      | Ashton (6100353)                       | 45 12<br>75 58        | 449       | 8-9/1956                                                     |   | X |   |   |   |   |
| 39      | Ashton Station Sesia<br>Farm (6100363) | 45 10<br>75 55        | 400       | 8/1959-present                                               | X | X |   |   |   |   |
| 40      | Athens (6100375)                       | 44 39<br>75 55        | 400       | 6/1969-present                                               |   | X |   |   |   |   |
| 41      | Atikokan (6020379)                     | 48 45<br>91 37        | 1289      | 6/1966-present                                               | X | C | X | X | X |   |
| 42      | Atikokan CLI (6020381)                 | 48 44<br>91 38        | 1284      | 7/1914-6/1971                                                | X | X |   |   |   |   |
| 43      | Aurora (6150395)                       | 43 57<br>79 24        | 886       | 2-3/1870, 4/1883-5/1919                                      | X | X |   |   |   |   |
| 44      | Aurora Payment (6150397)               | 43 59<br>79 28        | 925       | 9/1971-present                                               |   | X |   |   |   |   |



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| 45  | Aylmer (6130409)                                | 42 46<br>80 59-81 00  | 750-763   | 1/1876-12/1877, 9/1883-5/1888, 5/1948-8/1959, 4/1968-present     | X | X |   |   |   |
| 46  | Aylmer 2 (6130415)                              | 42 46<br>81 00        | 760       | 6-12/1958, 2-3/1961                                              | X | X |   |   |   |
| 47  | Ayr (6140437)                                   | 43 17<br>80 27        | 950       | 4/1956-7/1961                                                    | X | X |   |   |   |
| 48  | Bala (6110458)                                  | 45 00<br>79 30        | 740       | 7/1883-12/1907                                                   | X | X |   |   |   |
| 49  | Bancroft (6160465)                              | 45 01-05<br>77 50-52  | 1072      | 10/1882-3/1886, 10/1889-12/1900, 12/1904-12/1955, 7/1958-present | X | X |   |   |   |
| 50  | Bark Lake Dam (6100493)                         | 45 25<br>77 48        | 1100      | 1/1950-10/1971                                                   | X | X |   |   |   |
| 51  | Barrett Chute (6100521)                         | 45 15<br>76 46        | 525       | 5/1950-10/1968                                                   |   | X |   |   |   |
| 52  | Barrie (6110549)                                | 44 23<br>79 41        | 750-839   | 1/1866-3/1874, 1/1877-7/1936                                     | X | X |   | X |   |
| 53  | Barrie (6110551)                                | -                     | -         | 6/1950-6/1958                                                    | X | X |   |   |   |
| 54  | Barrie CKVR (6110555)                           | 44 21<br>79 42        | 1025      | 4/1895-9/1897                                                    | X | X |   |   |   |
| 55  | Barrie STP (6110557)                            | 44 22<br>79 41        | 725       | 5/1968                                                           |   | C |   |   |   |
| 56  | Bath (6150560)                                  | 44 11<br>76 47        | -         | 6-11/1883                                                        |   | X |   |   |   |
| 57  | Bear Island (6080577)                           | 46 59<br>80 05        | 964       | 5/1916-8/1963                                                    | X | X |   |   |   |
| 58  | Beatrice (6110605)                              | 45 08<br>79 23        | 950       | 2/1876-present                                                   | X | X |   |   |   |
| 59  | Beaverton (6110633)                             | 44 25<br>79 09        | 755       | 3/1948-8/1959                                                    | X | X |   |   |   |
| 60  | Beckwith Island (6110646)                       | 44 52<br>80 07        | -         | 6-8/1948                                                         | X | X |   |   |   |
| 61  | Beeton (6110661)                                | 44 06<br>79 47        | 764       | 4/1883-1/1887, 11/1916-1/1970                                    | X | X |   |   |   |
| 62  | Beeton Graham (6110663)                         | 44 05<br>79 47        | 750       | 9/1971-present                                                   |   | X |   |   |   |
| 63  | Beeton Watson (6110667)                         | 44 04<br>79 51        | 825       | 4/1968-7/1971                                                    | X | X |   |   |   |
| 64  | Beggsboro (6110679)                             | 45 31<br>79 26        | -         | 5/1884-8/1885                                                    |   | X |   |   |   |
| 65  | Belleville (6150689)                            | 44 09<br>77 24        | 250       | 1/1866-3/1874, 1/1877-6/1878                                     | X | X |   |   |   |
| 66  | Belleville (City Engineer; STP; OWRC) (6150700) | 44 10<br>77 22        | 255       | 4/1883-12/1892                                                   | X | X |   |   |   |
| 67  | Belleville Par Lab                              | 44 10<br>77 21        | 290       | 8/1929-6/1959                                                    | X | X |   | X |   |
| 68  | Bellrock (6100720)                              | 44 29<br>76 46        | 480       | 5/1957-present                                                   | X | C |   |   |   |
| 69  | Benny (6060725)                                 | 46 31<br>81 38        | 1269      | 11/1948-10/1956                                                  |   | X |   |   |   |
| 70  | Big Chaudiere Falls (6110731)                   | 46 09<br>80 01        | -         | 5/1918-11/1930, 11/1932-4/1933                                   |   | X |   |   |   |
| 71  | Big Chute (6110731)                             | 44 53<br>79 40        | 625       | 5/1913-5/1916, 5/1920-2/1924, 12/1956-1/1972                     | X | X |   |   |   |
| 72  | Bimbrook (6130740)                              | 43 07<br>79 50        | 675       | 2/1967, 3/1968-3/1970                                            |   | X |   |   |   |
| 73  | Bingharn Chute (6110745)                        | 46 05<br>79 24        | 795       | 2/1933-5/1970                                                    | X | X |   |   |   |
| 74  | Birnam (6120763)                                | 43 02<br>81 55        | 600       | 7/1882-3/1915                                                    | X | X |   |   |   |
| 75  | Biscotasing (6060773)                           | 47 17-18<br>82 07     | 1300-1333 | 10/1887, 1/1903, 8/1913-11/1972                                  | X | X |   |   |   |
| 76  | Black Creek Conservation (6150780)              | 43 44<br>79 31        | 525       | 3/1960-12/1964                                                   |   | X |   |   |   |
| 77  | Black Sturgeon Lake (6040785)                   | 49 19<br>88 51        | 830       | 5/1951* 8/1954 5/1962* 8/1968                                    | X | X |   |   |   |
| 78  | Black Sturgeon Lake 2 (6040786)                 | 49 18<br>88 48        | 830       | 12/1968-8/1971                                                   |   |   |   |   |   |
| 79  | Blenheim (6120795)                              | 42 40<br>82 01        | 673       | 4/1883-11/1897                                                   |   | X |   |   |   |
| 80  | Blind River (6050801)                           | 46 12<br>83 00        | 601       | 4/1926-10/1954 7/1956* 10/1957 5-10/1959                         | X | X |   |   |   |
| 81  | Bloomfield (6150815)                            | 43 59<br>77 13-21     | 260-300   | 4/1896-6/1903, 2/1906-12/1933                                    | X | X |   |   |   |
| 82  | Bloomfield West (6150816)                       | 43 59<br>77 15        | 275       | 5/1964-present                                                   |   | X |   |   |   |
| 83  | Bloomingtondale (6140817)                       | 43 31<br>80 27        | -         | 6/1966-present                                                   |   | X |   |   |   |
| 84  | Blue Springs Creek IHD (6140818)                | 43 37-38<br>80 06     | 1175-1225 | 3/1893-1/1895                                                    | X | C | X |   |   |
| 85  | Blyth (6120819)                                 | 43 45<br>81 23        | 1090      | 7/1966-present                                                   | X | X |   |   |   |
| 86  | Bobcaygeon (6060821)                            | 44 33<br>78 37        | 818       | 2/1959-present                                                   |   | X |   |   |   |
| 87  | Bognor (6110823)                                | 44 40<br>80 50        | 820       | 4/1883-10/1890, 8/1895-5/1897                                    | X | X |   |   |   |
| 88  | Bois Blanc Island (6130824)                     | 42 06<br>83 07        | -         | 1-5/1949, 7-10/1951                                              | X | X |   |   |   |
|     |                                                 |                       |           | 4/1883-9/1900                                                    | X | X |   |   |   |
|     |                                                 |                       |           | 8/1871-7/1872                                                    |   | X |   |   |   |



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| 89  | Bond Head (6110826)                           | 44 07<br>79 40        | 386       | 4/1888-12/1889                                                           | X | X |   |   |   |
| 90  | Borden A (6110827)                            | 44 16<br>79 56        | 746       | 9/1966-5/1970                                                            | X | C |   |   |   |
| 91  | Bourget (6100828)                             | 45 28<br>75 10        | 215       | 11/1950-5/1951                                                           | X | X |   |   |   |
| 92  | Bowmanville (6150829)                         | 43 52<br>78 39        | 400       | 8/1947-12/1952                                                           | X | X |   |   |   |
| 93  | Bowmanville OTS IHD<br>(Mosert IHD) (6150830) | 43 55-56<br>78 40     | 325-350   | 6/1966-present                                                           | X | C | X |   |   |
| 94  | Bracebridge (6110850)                         | 45 02<br>79 19        | 812       | 9/1882-3/1886                                                            |   | X |   |   |   |
| 95  | Bradford (6150857)                            | 44 06<br>79 30        | 724       | 8-11/1946, 9/1951-6/1957                                                 | X | X |   |   |   |
| 96  | Bradford 2 (6150858)                          | 44 07<br>79 32        | 725       | 8/1954-2/1958                                                            | X | X |   |   |   |
| 97  | Bradford Brown (6110859)                      | 44 09<br>79 34        | 960       | 5/1972-present                                                           | X | X |   |   |   |
| 98  | Bradford High School<br>(6150860)             | 44 07<br>79 30        | 825       | 9/1960-4/1962                                                            | X | X |   |   |   |
| 99  | Bradford OAC (6150865)                        | 44 06<br>79 36        | 800       | 5/1959-5/1967                                                            |   | X |   |   |   |
| 100 | Bradford ODA                                  | 44 07<br>79 33        | 725       | 8/1966-1/1968                                                            | X | X |   |   |   |
| 101 | Bradford Springdale<br>(6150867)              | 44 02<br>79 39        | 725       | 7/1966-present                                                           | X | X |   |   |   |
| 102 | Bramalea (6150898)                            | 43 41<br>79 43        | 675       | 9/1967-2/1971                                                            |   | X |   |   |   |
| 103 | Bramley (6110908)                             | 44 19<br>79 36        | 886       | 2-5/1876                                                                 | X | X |   |   |   |
| 104 | Brampton (6150913)                            | 43 41-42<br>79 46     | 722-725   | 12/1870-12/1888<br>5/1948-12/1964                                        | X | X |   |   |   |
| 105 | Brampton STP (6150916)<br>(OWRC)              | 43 40<br>79 42        | 600       | 4/1962-10/1965, 3/1968-2/1972                                            | X | X |   |   |   |
| 106 | Brantford (6140941)                           | 43 08<br>80 16        | 675       | 12/1875-6/1878, 4/1881-8/1915, 1/1918-12/1926,<br>2/1931-6/1963          | X | X |   |   |   |
| 107 | Brantford A (6140943)                         | 43 10<br>80 19        | 650       | 4/1941-11/1944                                                           | X | X |   |   |   |
| 108 | Brantford Brant Park<br>(6140948)             | 43 09<br>80 18        | 700       | 11/1972-present                                                          | X | X |   |   |   |
| 109 | Brantford Bow Park Farm<br>(6140946)          | -                     | -         | 10/1912-4/1914                                                           | X | X |   |   |   |
| 110 | Brantford Morell<br>(6140951)                 | 43 09<br>80 17        | 650       | 5/1959-10/1964                                                           |   | X |   |   |   |
| 111 | Brantford OWRC (6140954)                      | 43 09<br>80 14        | 671       | 6/1960-present                                                           | X | C |   |   |   |
| 112 | Brechin (6110958)                             | 44 32<br>79 10        | -         | 6/1882-1/1884                                                            |   | X |   |   |   |
| 113 | Brighton (6150961)                            | 44 04<br>77 44        | 304       | 5/1948-8/1950                                                            |   | X |   |   |   |
| 114 | Brockville (6100969)                          | 44 33-36<br>75 40-42  | 275-300   | 10/1871-6/1879, 8/1885-1/1886, 1/1889-5/1890, 3/<br>1895, 7/1915-present | X | X |   |   |   |
| 115 | Britannia Bay (6100964)                       | 45 22<br>75 49        | -         | 6/1905* 11/1906                                                          |   | X |   |   |   |
| 116 | Brockville OWRC (STP)                         | 44 36<br>75 40        | 300       | 8/1965-present                                                           | X | C |   |   |   |
| 117 | Brodbytown (6150997)                          | 43 37<br>79 36        | 475       | 7/1951-8/1956                                                            |   | X |   |   |   |
| 118 | Brougham (6151000)                            | 43 55<br>79 07        | 650       | 8/1965-present                                                           |   | X |   |   |   |
| 119 | Brucefield (6121025)                          | 43 33<br>81 33        | 850       | 3/1903-present                                                           | X | X |   |   |   |
| 120 | Bruce Mines (6051027)                         | 46 18<br>83 55        | 595       | 9/1898-3/1914                                                            | X | X |   |   |   |
| 121 | Bruces Mill (6051027)                         | 44 00<br>79 20        | 1175      | 12/1968-present                                                          |   | X |   |   |   |
| 122 | Brule Lake (6081028)                          | 45 38<br>78 57        | 1471      | 5/1926-8/1933                                                            |   | X |   |   |   |
| 123 | Brunel (6111029)                              | 45 15<br>79 11        | -         | 1/1875-11/1878                                                           | X | X |   |   |   |
| 124 | Brussels (6121030)                            | 43 44<br>81 14        | 1115      | 5-11/1882, 8/1965-9/1967                                                 |   | X |   |   |   |
| 125 | Buckhorn (6161032)                            | 44 34<br>78 22        | 900       | 10/1970-present                                                          |   |   |   |   |   |
| 126 | Buda (6041033)                                | 48 35<br>90 00        | 1477      | 1/1887-11/1893                                                           | X | X |   |   |   |
| 127 | Burchell Lake (6041036)                       | 48 37<br>90 35        | 1525      | 8/1962-8/1967                                                            | X | X |   |   |   |
| 128 | Burford (6141040)                             | 43 12<br>80 25        | 845       | 10/1961                                                                  |   | X |   |   |   |
| 129 | Burketon McLaughlin IHD<br>(6151042)          | 44 02<br>78 48        | 1025      | 2/1969-present                                                           | X | C | X | X |   |
| 130 | Burks Falls (6111045)                         | 45 36-37<br>79 24-34  | 971-1080  | 3/1888-10/1896-7/1961-present                                            | X | X |   |   |   |
| 131 | Burleigh (6161048)                            | 44 32<br>78 13        | -         | 5/1883-11/1887                                                           |   | X |   |   |   |
| 132 | Burlington (6151053)                          | 43 21<br>79 48        | 345       | 4/1947-present                                                           | X | X |   |   |   |
| 133 | Burlington Drury Lane<br>(6151055)            | 43 20<br>79 48        | 300       | 10/1961-9/1969                                                           |   | X |   |   |   |



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| 134 | Burlington Elizabeth Gdn.<br>(6151057) | 43 20-22<br>79 44-47  | 250-275   | 12/1961-1/1968, 5/1970-present                     |   | C |   |   |   |
| 135 | Burlington Fire HQ's<br>(6151059)      | 43 21<br>79 49        | 375       | 5/1970-present                                     |   | C |   |   |   |
| 136 | Burlington Skyway<br>(6151063)         | 43 19<br>79 48        | 250       | 4/1968-6/1970                                      |   | X |   |   |   |
| 137 | Burnhamthorpe (6151065)                | 43 37<br>79 36        | 475       | 5/1951-3/1955                                      |   | X |   |   |   |
| 138 | Cairo (6121067)                        | 42 42<br>81 54        | 650       | 7/1965-4/1967                                      |   | X |   |   |   |
| 139 | Calabogie (6101077)                    | 45 15<br>76 44        | 510       | 1/1950-3/1956                                      |   | X |   |   |   |
| 140 | Caledonia (6131081)                    | 43 05<br>79 57        | 675       | 1/1931-11/1966                                     | X | X |   |   |   |
| 141 | Cameron Falls (6041109)                | 49 09<br>88 23        | 750       | 6/1924-present                                     | X | X | X |   |   |
| 142 | Camlachie (6121123)                    | 43 02<br>82 11        | 630       | 12/1958-6/1968                                     | X | X |   |   |   |
| 143 | Campbellcroft (6151135)                | 44 06<br>78 23        | 650       | 5/1948-9/1949, 1/1961-10/1964                      |   | X |   |   |   |
| 144 | Campbellford (6151137)                 | 44 18<br>77 48        | 480       | 6/1915-present                                     |   | X |   |   |   |
| 145 | Campbells (6151140)                    | 43 48<br>79 52        | 925       | 10/1950-12/1951                                    | X | X |   |   |   |
| 146 | Campbellville (6151141)                | 43 28<br>79 56        | 850       | 6/1967-5/1968                                      | X | X |   |   |   |
| 147 | Camp Borden (6111143)                  | 44 16<br>79 54        | 725       | 1/1960-8/1966                                      | X | X |   |   | X |
| 148 | Camp Borden A (6111145)                | 44 19<br>79 54        | 765       | 5/1926-2/1928, 1/1934-10/1945                      | X | X |   |   | X |
| 149 | Canboro                                | 42 58<br>79 35        | 600       | 9/1946-9/1971                                      | X | X |   |   |   |
| 150 | Canfield (6131167)                     | 43 00<br>79 45        | 620       | 11/1969-11/1971                                    |   | X |   |   |   |
| 151 | Canning (IHD) (6141169)                | 43 11<br>80 27        | 850       | 4/1968-1/1972                                      | X | X |   |   |   |
| 152 | Cannington (6111170)                   | 44 21<br>79 02        | 859       | 5/1883-11/1885, 1/1889-6/1890                      |   | X |   |   |   |
| 153 | Capreol (6061176)                      | 46 49<br>80 58        | 1003      | 3/1916-12/1920                                     |   | X |   |   |   |
| 154 | Caramat (6041193)                      | 49 37<br>86 08-09     | 1103-1104 | 5/1949-5/1959-11/1969-present                      | X | X |   |   |   |
| 155 | Caribou Island (6041221)               | 47 20<br>85 50        | 612       | 5/1935* present                                    | X | C |   | X | X |
| 156 | Caribou Lake (6041124)                 | 50 22<br>89 06        | 1236      | 8/1930* 5/1931 6/1933* 9/1936                      | X | X |   |   |   |
| 157 | Carleton Place (6101249)               | 45 09<br>76 10        | 449       | 8/1948-present                                     |   | X |   |   |   |
| 158 | Carlow (6121253)                       | 43 45<br>81 39        | -         | 5/1882-3/1886                                      |   | X |   |   |   |
| 159 | Carp (6101260)                         | 45 18<br>75 59        | 375       | 5/1960-present                                     | X | X |   |   |   |
| 160 | Carp Army (6101261)                    | 45 22<br>76 03        | 375       | 10/1962-2/1965                                     |   |   |   |   | X |
| 161 | Cartier (6061263)                      | 46 42<br>81 34        | 1381      | 8/1886-12/1902, 10/1945-12/1948                    | X | X |   |   | X |
| 162 | Castleton (6151264)                    | 44 07<br>77 53        | 550       | 6/1972-2/1973                                      | X | X |   |   |   |
| 163 | Cataragui TS (6101265)                 | 44 22<br>76 37        | 475       | 8/1960-present                                     | X | X |   |   |   |
| 164 | Cathcard (6141268)                     | 43 07<br>80 34        | 885       | 12/1961-8/1970                                     |   | X |   |   |   |
| 165 | Cayuga (6131270)                       | 42 57<br>79 54        | 625       | 4/1885-12/1886, 4/1889-7/1893, 8/1900-7/1903       |   | X |   |   |   |
| 166 | Cedar Valley (6151272)                 | 44 04<br>79 22        | 930       | 7/1971-present                                     |   | X |   |   |   |
| 167 | Centralia (6121275)                    | 43 18<br>81 31        | 830       | 10/1942-8/1966                                     | X | C |   |   | X |
| 168 | Chantry Island (6121352)               | 44 29<br>81 24        | -         | 7/1871-6/1872                                      |   | X |   |   |   |
| 169 | Chapleau (6061358)                     | 47 50<br>83 26        | 1405      | 11/1965-present                                    | X | X |   |   |   |
| 170 | Chapleau (6061359)                     | 47 50<br>83 26        | 1416      | 9/1886-2/1891, 1-12/1893, 2-7/1897, 7/1913-10/1966 | X | X |   |   |   |
| 171 | Charlinch (6111375)                    | 45 27<br>79 15        | 1070      | 8/1883-8/1893                                      | X | X |   |   |   |
| 172 | Chatham (6131386)                      | 42 24<br>82 12        | 600       | 10/1933-1/1968                                     | X | X |   |   |   |
| 173 | Chatham (6131387)                      | 42 26<br>82 16        | 584       | 6/1968-8/1972                                      | X | X |   |   |   |
| 174 | Chatham 2 (6131388)                    | 42 24<br>82 12        | 595       | 2/1872-4/1879, 4/1883-9/1946                       | X | X |   |   |   |
| 175 | Chatham CFCO (6131413)                 | 42 23<br>82 12        | 595       | 10/1946-5/1962                                     | X | X |   |   |   |
| 176 | Chatham Waterworks<br>(6131416)        | 42 25<br>82 11        | 602       | 7/1965-present                                     |   | C |   |   |   |
| 177 | Chats Falls (6101440)                  | 45 28<br>76 13        | 240       | 6/1950-present                                     | X | X |   |   |   |
| 178 | Chatsworth (6111467)                   | 44 24<br>80 54        | 1000      | 12/1952-present                                    | X | X |   |   |   |



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| 179     | Cheltenham (6151486)                 | 43 45<br>79 56        | 925       | 10/1950-10/1951                                                                         |   | X |   |   |   |
| 180     | Cheneaux (6101494)                   | 45 35<br>76 41        | 276       | 5/1950-present                                                                          | X | X |   |   |   |
| 181     | Cherry Valley (6151497)              | 44 00<br>77 23        | 250       | 8/1895-9/1900                                                                           |   | X |   |   |   |
| 182     | Chesterville (6101500)               | 45 06<br>75 14        | 230       | 12/1965-present                                                                         | X | X |   |   |   |
| 183     | City View (6101521)                  | 45 21<br>75 44        | 290       | 10/1953-1/1960                                                                          | X | X |   |   |   |
| 184     | Clapperton Island<br>(6091540)       | 46 00<br>82 14        | -         | 8/1871-4/1878                                                                           | X | X |   |   |   |
| 185     | Claremont (6151545)                  | 43 57<br>79 04        | 575       | 3/1962-present                                                                          |   | X |   |   |   |
| 186     | Clarksburg (6111546)                 | 44 31-33<br>80 27-28  | 760       | 1-4/1871, 6-11/1966                                                                     | X | X |   |   |   |
| 187     | Clarkson (6151548)                   | 43 31<br>79 37        | 305       | 11/1949-9/1967                                                                          | X | X |   |   |   |
| 188     | Claybank (6101555)                   | 45 25<br>76 24        | 350       | 7/1961-present                                                                          |   | X |   |   |   |
| 189     | Clear Creek (6131575)                | 42 35<br>80 34        | 624       | 5/1942-6/1961                                                                           | X | X |   |   |   |
| 190     | Clifford (6141602)                   | 43 58<br>80 58        | 1225      | 8/1950-7/1968                                                                           |   | X |   |   |   |
| 191     | Clifford (6121603)                   | 43 58<br>81 07        | 1200      | 6/1970-5/1972                                                                           |   | X |   |   |   |
| 192     | Clinton (6121630)                    | 43 36<br>81 32        | 900       | 3/1956-5/1966                                                                           | X | X |   |   |   |
| 193     | Clontarf (6101658)                   | 45 23<br>77 09        | 803       | 6/1882-1/1909, 11/1915-5/1963                                                           | X | X |   |   |   |
| 194     | Cloyne DHO (6161661)                 | 44 49<br>77 12        | 1000      | 10/1970-present                                                                         | X | X |   |   |   |
| 195     | Cloyne Ont. Hydro<br>(6161662)       | 44 49<br>77 11        | 912-935   | 11/1967-present                                                                         | X | X |   |   |   |
| 196     | Coboconk (6161682)                   | 44 39<br>78 48        | 855       | 4/1883, 1-3/1885                                                                        |   | X |   |   |   |
| 197     | Coboconk (6161682)                   | 44 36<br>78 46        | 950       | 6/1970-present                                                                          | X | X |   |   |   |
| 198     | Coboconk DHO (6161683)               | 44 39<br>78 49        | 900       | 10/1970-present                                                                         |   |   |   |   |   |
| 199     | Cobourg (6151684)                    | 43 57<br>78 10        | 258       | 11/1930-3/1950                                                                          |   |   |   |   | X |
| 200     | Cobourg (6151685)                    | 43 58-44 00<br>78 10  | 258-295   | 11/1948-11/1951, 7/1953, 4/1956-11/1958                                                 | X | C |   |   |   |
| 201     | Cobourg 2 (6151690)                  | 43 57<br>78 09        | 275       | 3/1958-6/1962                                                                           | X | X |   |   |   |
| 202     | Cobourg OWRC (6151689)               | 43 58<br>78 11        | 260       | 7/1970-present                                                                          |   | X |   |   |   |
| 203     | Cockburn Island (6091718)            | 45 57<br>83 18        | 610       | 10/1897-3/1910                                                                          | X | X |   |   |   |
| 204     | Codrington (6151725)                 | 44 10<br>77 48        | 475       | 5/1965-present                                                                          |   | X |   |   |   |
| 205     | Coe Hill (6161739)                   | 44 53<br>77 50        | 1053      | 4/1948-9/1957                                                                           | X | X |   |   |   |
| 206     | Colborne (6151745)                   | 44 00<br>77 52        | -         | 6/1924-3/1925                                                                           | X | X |   |   |   |
| 207     | Cold Creek (6151750)                 | 43 55<br>79 42        | 875       | 12/1961-present                                                                         |   | X |   |   |   |
| 208     | Coldstream (6141763)                 | 43 01<br>81 30        | -         | 7/1888-8/1899                                                                           |   | X |   |   |   |
| 209     | Coldwater (6111716)                  | 44 42<br>79 40        | 600       | 4/1883-1/1923, 12/1925-12/1927, 11/1929-3/1959                                          | X | X |   |   |   |
| 210     | Coldwater Warminster<br>(6111769)    | 44 38<br>79 32        | 935       | 8/1971-present                                                                          | X | X |   |   |   |
| 211     | Collingwood (6111793)                | 44 29-30<br>80 13-15  | 595-600   | 11/1869-1/1873, 8-10/1881, 7/1891-12/1906, 7/1910-3/1917, 4/1919-1/1928, 1/1935-present | X | X |   |   |   |
| 212     | Collingwood Blue Mtns.<br>(6111795)  | 44 29<br>80 15        | 1665      | 12/1895-5/1901                                                                          | X | X |   |   |   |
| 213     | Collingwood Smart Bros.<br>(6111797) | 44 30<br>80 15        | 650       | 12/1965-3/1967                                                                          | X | X |   |   |   |
| 214     | Collins Bay (6101803)                | 44 14<br>76 36        | 285       | 11-12/1937                                                                              | X | X |   |   |   |
| 215     | Combermere (6101820)                 | 45 22<br>77 37        | 940       | 3/1954-present                                                                          | X | C |   | X |   |
| 216     | Conestogo (6141843)                  | 43 33<br>80 31        | -         | 4/1880-10/1899                                                                          | X | X |   |   |   |
| 217     | Coniston (6061847)                   | 46 28<br>80 49        | 780       | 4/1921-present                                                                          | X | X |   |   |   |
| 218     | Coniston OWRC (6061850)              | 46 29<br>80 51        | 878       | 1/1962-present                                                                          |   | X |   |   |   |
| 219     | Cookstown (6111859)                  | 44 12<br>79 41        | 800       | 6/1972-present                                                                          | X | X |   |   |   |
| 220     | Copetown (6151186)                   | 43 15<br>80 04        | 748       | 6/1882-3/1888                                                                           |   | X |   |   |   |
| 221     | Copetown (6151866)                   | 43 15<br>80 07        | 750       | 10/1970-present                                                                         |   | X |   |   |   |
| 222     | Copper Cliff (6061870)               | 46 29<br>81 03        | 900       | 10/1906-6/1916<br>6/1962-5/1968                                                         | X | X |   |   |   |



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| 223     | Cornwall (6101872)                   | 45 01<br>74 44        | 175       | 1/1867-3/1874, 1/1877-12/1887  | X | X |   | X |   |  |  |
| 224     | Cornwall (6101873)                   | 45 02<br>74 42        | 192       | 4/1948-5/1950                  |   | X |   |   |   |  |  |
| 225     | Cornwall (CKSF) (6101874)            | 45 01-03<br>74 45-46  | 200-210   | 11/1950-present                | X | X |   |   |   |  |  |
| 226     | Cornwall College<br>(6101880)        | 45 02<br>74 43        | 180       | 10/1959-8/1963                 | X | X |   |   |   |  |  |
| 227     | Cornwall Cumberland St.<br>(6101885) | 45 03<br>74 45        | 195       | 5/1960-9/1966                  |   | X |   |   |   |  |  |
| 228     | Cornwall Ontario Hydro<br>(6101901)  | 45 01-02*<br>74 47-48 | 195-250   | 12/1954-present                | X | C |   | X | X |  |  |
| 229     | Cornwall St. LHS<br>(6101909)        | 45 02<br>74 43        | 175       | 1/1958-11/1963                 | X | X |   |   |   |  |  |
| 230     | Cottam (6131910)                     | 42 07<br>82 45        | 606       | 6/1882-2/1922, 1/1926          | X | X |   |   |   |  |  |
| 231     | Courtright (612191J)                 | 42 49<br>82 28        | -         | 1-10/1894                      | X | X |   |   |   |  |  |
| 232     | Courtright (612191J)                 | 42 45<br>82 27        | 610       | 8/1969-present                 | X | X |   |   |   |  |  |
| 233     | Cove Island (6121912)                | 45 20<br>81 44        | 590       | 9/1872-6/1874, 6/1965* present | C |   |   |   | X |  |  |
| 234     | Coventry (6151913)                   | 43 54<br>79 44        | -         | 5-9/1884                       |   | X |   |   |   |  |  |
| 235     | Craigleith (6111914)                 | 44 32<br>80 19        | 599       | 7/1902-3/1903                  |   | X |   |   |   |  |  |
| 236     | Cressy (61519JM)                     | 44 06<br>76 51        | 275       | 7/1966-present                 | X | X |   |   |   |  |  |
| 237     | Crewsons Corners<br>(6141915)        | 43 37-38<br>80 05-06  | 1175-1200 | 9/1957-present                 |   | X |   |   |   |  |  |
| 238     | Cromarty (6141919)                   | 43 25<br>81 20        | 1075      | 5/1970-present                 | X | X |   |   |   |  |  |
| 239     | Croydon (6151921)                    | 44 34<br>77 00        | -         | 9/1895-7/1908                  |   | X |   |   |   |  |  |
| 240     | Crystal Falls (6081928)              | 46 27<br>79 52        | 745       | 5/1922-present                 | X | X |   |   |   |  |  |
| 241     | Dacre (6101943)                      | 45 23<br>76 55        | 725       | 5/1926-8/1936                  | X | X |   |   |   |  |  |
| 242     | Dale (6151950)                       | 43 59<br>78 18        | 350       | 6/1957-7/1958                  |   | X |   |   |   |  |  |
| 243     | Dalhousie L High Falls<br>(6101955)  | 44 58<br>76 37        | 525       | 9/1923-present                 |   | X |   |   |   |  |  |
| 244     | Dalhousie Mills (6101957)            | 45 20<br>74 29        | 225       | 4/1899-8/1902                  | X | X |   |   |   |  |  |
| 245     | Dalhousie Mills (6101958)            | 45 19<br>74 28        | 225       | 4/1968-present                 | X | X |   |   |   |  |  |
| 246     | Dalkeith (6101960)                   | 45 26<br>74 37        | 220       | 6/1961-present                 |   | X |   |   |   |  |  |
| 247     | Dalrymple Lake (6111965)             | 44 36<br>79 08        | 750       | 3/1970-present                 | X | X |   |   |   |  |  |
| 248     | Dealtown (6131970)                   | 42 17<br>82 07        | -         | 4/1883-9/1904                  |   | X |   |   |   |  |  |
| 249     | Decewsville (6131975)                | 42 56<br>79 57        | 690       | 2/1889-7/1898                  | X | X |   |   |   |  |  |
| 250     | Delaware (6141980)                   | 42 55<br>81 25        | 775       | 7/1882-11/1886                 |   | X |   |   |   |  |  |
| 251     | Delhi CDA (6131982)                  | 42 52<br>80 33        | 760       | 6/1934-present                 | X | C |   | X | X |  |  |
| 252     | Delta (6101986)                      | 44 37<br>76 08        | 320       | 6/1969-present                 |   | C |   |   |   |  |  |
| 253     | Denbigh (6161990)                    | 45 07<br>77 15        | -         | 6/1883-10/1896                 |   | X |   |   |   |  |  |
| 254     | Desbarats (6062006)                  | 46 20<br>83 55        | 595       | 1/1896-6/1898                  | X | X |   |   |   |  |  |
| 255     | Deseronto (6152007)                  | 44 11<br>77 04        | 264       | 6/1882-10/1905                 | X | X |   |   |   |  |  |
| 256     | Dexter (6132012)                     | 42 41<br>81 08        | -         | 4/1885-9/1886                  |   | X |   |   |   |  |  |
| 257     | Diver (6082025)                      | 46 23<br>79 30        | 1053      | 7-9/1934, 9-10/1936            |   | X |   |   |   |  |  |
| 258     | Diverston (6042027)                  | 49 15<br>87 04        | 1025      | 8/1952                         | X | X |   |   |   |  |  |
| 259     | Dog Lake Dam (6042036)               | 48 42<br>89 37        | 1378      | 6/1923-11/1930, 7/1958-11/1958 |   | X |   |   |   |  |  |
| 260     | Dog River (6042045)                  | 48 59<br>89 54        | 1470      | 9/1957-8/1960                  | X | X |   |   |   |  |  |
| 261     | Domville (6102054)                   | 44 47<br>75 32        | 378       | 2/1948-8/1954                  |   | X |   |   |   |  |  |
| 262     | Dona (6042063)                       | 48 30<br>89 31        | 1041      | 9/1926-12/1958                 |   | X |   |   |   |  |  |
| 263     | Doon (6142065)                       | 43 24<br>80 27        | 1025      | 5/1948-12/1953                 |   | X |   |   |   |  |  |
| 264     | Dorion TCPL 70 (6042067)             | 48 49<br>88 31        | 634       | 12/1969-present                | X | X |   |   |   |  |  |
| 265     | Dorset (6112070)                     | 45 10<br>78 50        | 1139      | 8/1949-10/1954, 8/1961-6/1969  | X | C |   |   |   |  |  |
| 266     | Douglas Point (6122078)              | 44 20<br>81 36        | 590       | 6/1961-9/1965                  | X | C |   |   | X |  |  |



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| 267     | Douglas Point (6122079)          | 44 20                 | 590       | 10/1965-8/1971                                                                  | X | C |   |   |   | X |
| 268     | Drayton (6142085)                | 81 36<br>43 45        | 1356      | 5/1883-9/1893                                                                   |   | X |   |   |   |   |
| 269     | Dresden (6132090)                | 80 40<br>42 35        | 600       | 7/1956-6/1966,5/1970-present                                                    | X | X |   |   |   |   |
| 270     | Drumbo (6142110)                 | 82 11<br>43 14        | 1000      | 8/1965-present                                                                  |   | X |   |   |   |   |
| 271     | Dufferin (6132126)               | 80 33<br>42 58        | 685       | 4/1930-3/1932                                                                   | X | X |   | X | X |   |
| 272     | Dunbarton (6152130)              | 79 58<br>43 50        | 285       | 11/1956-8/1959                                                                  |   | X |   |   |   |   |
| 273     | Dunchurch (6112133)              | 79 06<br>45 39        | 840       | 12/1898-1/1899                                                                  | X | X |   |   |   |   |
| 274     | Dundas (6152137)                 | 79 51<br>43 16        | -         | 4/1870-2/1874                                                                   | X | X |   |   |   |   |
| 275     | Dunnville (6132144)              | 79 58<br>42 54-55     | 585-590   | 11/1899-5/1903                                                                  | X | X |   |   |   |   |
| 276     | Dunnville A (613214M)            | 79 39-42<br>42 54     | 624       | 10/1953-5/1963<br>2/1941-11/1944                                                | X | X |   |   |   |   |
| 277     | Dunnville 2 (6132145)            | 79 38<br>42 51        | 585       | 7/1956-5/1957                                                                   | X | X |   |   |   |   |
| 278     | Dunnville OWRC (6132148)         | 79 40<br>42 50        | 575       | 3/1962-present                                                                  | X | X |   |   |   |   |
| 279     | Dunvegan (6102153)               | 79 37<br>45 20        | 225       | 10/1947-8/1949                                                                  | X | X |   |   |   |   |
| 280     | Durham (6112171)                 | 74 47<br>44 10-13     | 1111-1280 | 6/1882-10/1901<br>9/1927-12/1928<br>9/1935-1/1937,1/1939-7/1940,11/1947-present | X | X |   | X |   |   |
| 281     | Dutton (6132175)                 | 80 48-50<br>42 40     | 721       | 4/1883-8/1914                                                                   | X | X |   |   |   |   |
| 282     | Dutton 2 (6132176)               | 81 32<br>42 40        | 721       | 2/1913-7/1922,1/1926-2/1928                                                     | X | X |   |   |   |   |
| 283     | Dwight (6082178)                 | 81 32<br>45 23        | 1325      | 1/1973-present                                                                  | X | X |   |   |   |   |
| 284     | Edgar (6112233)                  | 78 54<br>44 31        | 626       | 8/1882                                                                          |   | X |   |   |   |   |
| 285     | Edgely (6152235)                 | 79 37<br>43 47        | 550       | 11/1958-2/1960                                                                  |   | X |   |   |   |   |
| 286     | Edwardsburg (6102240)            | 79 33<br>44 50        | -         | 6/1882-11/1887                                                                  |   | X |   |   |   |   |
| 287     | Eganville (6102250)              | 75 25<br>45 33        | 540       | 1-5/1956                                                                        |   | X |   |   |   |   |
| 288     | Egmondville (6142251)            | 77 06<br>43 31        | 987       | 7/1882-10/1888*                                                                 |   | X |   |   |   |   |
| 289     | Egremont (6142252)               | 81 25<br>44 00        | 1451      | 3/1880-1/1894                                                                   | X | X |   |   |   |   |
| 290     | Elgin (6102254)                  | 80 40<br>44 52        | 412       | 10/1896-12/1901                                                                 |   | X |   |   |   |   |
| 291     | Elizabethville (6152256)         | 76 15<br>44 04        | 650       | 6-7/1957                                                                        |   | X |   |   |   |   |
| 292     | Elliot Lake (6052258)            | 78 27<br>46 23        | 1025      | 11/1959-present                                                                 | X | X |   |   |   |   |
| 293     | Elmira (6142275)                 | 82 39<br>43 37-38     | 1200-1215 | 5/1955* 8/1966,5/1968* present                                                  | X | X |   |   |   |   |
| 294     | Elmvale (6112278)                | 80 31-32<br>44 35     | 700       | 5/1947-1/1952                                                                   |   | X |   |   |   |   |
| 295     | Elora (6142284)                  | 79 54<br>43 41        | 1274      | 1/1882-4/1895,4/1909-1/1923,1/1927                                              | X | X |   |   |   |   |
| 296     | Elora Research Sta.<br>(6142285) | 80 24<br>43 39        | 1225      | 3/1969-present                                                                  | X | C | X | X | X |   |
| 297     | Elsas (6052290)                  | 80 25<br>48 30        | 1092      | 12/1924-10/1930*                                                                | X | X |   |   |   |   |
| 298     | Emsdale (6112313)                | 82 50<br>45 30        | 1075      | 8/1895-6/1924,6/1934-9/1952                                                     |   | X |   |   |   |   |
| 299     | Ennismore (6162328)              | 79 14<br>44 23        | -         | 5/1882,1910                                                                     |   | X |   |   |   |   |
| 300     | Erasmus (6142332)                | 78 27<br>43 58        | -         | 1/1896-12/1903                                                                  | X | X |   |   |   |   |
| 301     | Erindale (6152335)               | 80 22<br>43 34        | 460       | 1/1959-present                                                                  |   | X |   |   |   |   |
| 302     | Espanola (6062338)               | 79 39<br>46 17        | 685       | 2/1920-7/1930                                                                   | X | X |   |   |   |   |
| 303     | Essa Ont. Hydro (6112340)        | 81 44<br>44 22        | 710       | 7/1958-present                                                                  | X | X |   |   |   |   |
| 304     | Essex (6132344)                  | 79 48<br>42 10        | 640       | 8/1961-11/1968                                                                  |   | X |   |   |   |   |
| 305     | Eugenia (6112350)                | 82 50<br>44 20        | 900       | 5/1916-1/1969                                                                   |   | X |   |   |   |   |
| 306     | Exeter (6122370)                 | 80 33<br>43 21        | 860       | 2/1961-present                                                                  | X | X |   |   |   |   |
| 307     | Falkland (6142373)               | 81 29<br>43 08        | 860       | 2/1962-8/1969                                                                   |   | X |   |   |   |   |
| 308     | Fenelon Falls (6162375)          | 80 27<br>44 32        | 830-850   | 7/1915-8/1917,1/1921-10/1970                                                    |   | X |   |   |   |   |
| 309     | Fergus (6142398)                 | 78 44<br>43 42        | -         | 6/1882-6/1894                                                                   |   | X |   |   |   |   |
| 310     | Fergus Shand Dam                 | 80 23<br>43 48        | 1370      | 10/1939-present                                                                 | X | C |   |   |   | X |



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| 311 | Fergus STP (6142402)                      | 43 42<br>80 23        | 1300      | 9/1962-present                                                     |   | X |   |   |   |
| 312 | Ferndale (6122405)                        | 44 58<br>81 17-18     | 613-625   | 4/1965-2/1968                                                      | X | X |   |   |   |
| 313 | Fesserton (6112410)                       | 44 44<br>79 41        | 590       | 7/1961-9/1964                                                      | X | X |   |   |   |
| 314 | Fingal (6132415)                          | 42 40<br>81 18        | 700       | 10/1965-12/1969                                                    | X | X |   |   |   |
| 315 | Finmark (6042416)                         | 48 35<br>89 45        | 1180      | 5/1885-12/1886                                                     |   | X |   |   |   |
| 316 | Fitzroy Harbour (6102417)                 | 45 28<br>76 13        | 243       | 4/1870-2/1889<br>5/1905-11/1906                                    | X | X |   |   |   |
| 317 | Florence (6122418)                        | 42 39<br>82 01        | 615       | 2/1883-12/1885                                                     |   | X |   |   |   |
| 318 | Foldens (6142420)                         | 43 01<br>80 47        | 1075      | 6/1963-present                                                     | X | X |   |   |   |
| 319 | Fonthill (6132435)                        | 43 02-03<br>79 17-18  | 620-775   | 11/1945-12/1947, 4/1962-6/1969                                     | X | X |   |   |   |
| 320 | Forest (6122450)                          | 43 06<br>82 00        | 712       | 9/1924-12/1964                                                     | X | X |   |   |   |
| 321 | Forest McNabb (6122452)                   | 43 06<br>82 00        | 716       | 12/1960-4/1963                                                     |   | X |   |   |   |
| 322 | Fort Erie IHD (6132470)                   | 42 54<br>78 55        | 600       | 3/1966-present                                                     | X | C |   |   |   |
| 323 | Fort William (6042498)                    | 48 4<br>89 14         | 613       | 3/1885-8/1886<br>4/1924-6/1931                                     | X | X |   |   |   |
| 324 | Fort William Pt. Arthur<br>A (Lakehead A) | 48 22<br>89 19        | 644       | 8/1941-12/1969                                                     | X | C |   | X | X |
| 325 | Fournier (6102516)                        | 45 26<br>74 54        | 213       | 5/1957-2/1959                                                      | X | X |   |   |   |
| 326 | Foymount (6102531)                        | 45 20<br>77 18        | 1400      | 4/1956-present                                                     |   | X |   |   |   |
| 327 | Frankford OWRC (6152555)                  | 44 14<br>77 36        | 375       | 12/1959-present                                                    |   | X |   |   |   |
| 328 | Franz (6052563)                           | 48 28<br>84 25        | 1225      | 3/1917-2/1960, 10-12/1962                                          | X | X |   |   |   |
| 329 | Franz Forestry (6052565)                  | 84 27<br>84 24        | 1219      | 5/1944* 9/1945, 5/1949* 4/1950, 5-8/1952                           | X | X |   |   |   |
| 330 | Fraser's Corners (6152570)                | 43 41<br>79 42        | 600       | 10/1950                                                            |   | X |   |   |   |
| 331 | Frater (6052575)                          | 47 20<br>84 33        | 1461      | 3/1915                                                             | X | X |   |   |   |
| 332 | Frenchman's Bay (6152605)                 | 43 49<br>79 05        | 250       | 5/1959-present                                                     |   | X |   |   |   |
| 333 | French R Chaudiere Dam<br>(6082612)       | 46 08<br>80 01        | 650       | 12/1969-present                                                    | X | X |   |   |   |
| 334 | Fullarton (6142627)                       | 43 23<br>81 12        | 1100      | 8/1956-7/1967                                                      | X | C | X | X | X |
| 335 | Galt (6142658)                            | 43 22<br>80 19        | 863       | 10/1877-12/1879                                                    | X | X |   |   |   |
| 336 | Galt (6142659)                            | 43 20-23<br>80 19-22  | 870-880   | 9/1879-2/1899, 1-7/1904, 5-6/1940, 3/1947-3/1966,<br>9/1968-6/1970 | X | X |   |   |   |
| 337 | Galt Osmond (6152661)                     | 43 20<br>80 10        | 850       | 5/1965-present                                                     |   | X |   |   |   |
| 338 | Galt OWRC (6142661)                       | 43 20<br>80 19        | 880       | 9/1971-present                                                     | X | C |   |   |   |
| 339 | Gananoque (6102662)                       | 44 19<br>76 12        | 260       | 6-8/1969                                                           |   | X |   |   |   |
| 340 | Garden Hill                               | 44 02<br>78 24        | 575       | 6/1967-6/1968                                                      | X | X |   |   |   |
| 341 | Garson (6062665)                          | 46 34<br>80 52        | 950       | 5/1962-3/1965                                                      |   |   |   |   |   |
| 342 | Georgetown (6152691)                      | 43 38-39<br>79 55-57  | 847-900   | 3/1882-10/1966                                                     | X | X |   |   |   |
| 343 | Georgetown OWRC (STP)<br>(6152695)        | 43 38<br>79 53        | 750       | 8/1962-present                                                     |   | X |   |   |   |
| 344 | Geraldton (6042715)                       | 49 42<br>86 57        | 1085      | 10/1967-present                                                    | X | X |   |   |   |
| 345 | Geraldton Forestry<br>(6042723)           | 49 42<br>86 52        | 1110      | 7/1948-2/1969*                                                     | X | X |   |   |   |
| 346 | Geraldton Ont. Hydro<br>(6042755)         | 49 41<br>86 57        | 1110      | 6/1950-present                                                     |   | C |   |   |   |
| 347 | Gilford (6112775)                         | 44 13<br>79 33        | 800-825   | 5-11/1959, 11/1967-2/1968                                          | X | X |   |   |   |
| 348 | Gilmour (6162787)                         | 44 51<br>77 36        | 1016      | 6/1948-6/1958*                                                     | X | X |   |   |   |
| 349 | Glanworth CFPL (6142798)                  | 42 53<br>81 12        | 910-919   | 6/1961-present                                                     | X | X |   |   |   |
| 350 | Glastonbury (6162800)                     | 44 44<br>77 09        | -         | 4/1883-11/1885, 1/1891-11/1897                                     |   | X |   |   |   |
| 351 | Glen Allan (6142803)                      | 43 41<br>80 43        | 1325      | 8/1955-present*                                                    | X | C |   |   |   |
| 352 | Glenburnie (6102808)                      | 44 20<br>76 30        | 375       | 5/1972-present                                                     | X | X |   |   |   |
| 353 | Glencairn (6142811)                       | 44 17<br>80 04        | 738       | 5/1883-1/1887                                                      |   | X |   |   |   |
| 354 | Glencoe (6142819)                         | 42 42-45<br>81 42 43  | 725       | 4/1870-6/1873, 10/1882-9/1883, 5/1948-2/1958                       | X | X |   |   |   |
| 355 | Glen Collin (6132830)                     | 42 48<br>80 52        | 775       | 3/1958-11/1967                                                     | X | X |   |   |   |



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| 356 | Glen Gordon (6102832)                 | 45 10<br>74 32        | 175       | 12/1967-present                                                   | X           | X           |   |             |   |
| 357 | Glen Haffy Mono Mills<br>(6152833)    | 43 56<br>79 57        | 1425      | 11/1958-present                                                   |             | X           |   |             |   |
| 358 | Glenora RS (6152837)                  | 44 02<br>77 03        | 425       | 8/1958-7/1969                                                     | X           | X           |   |             |   |
| 359 | Gloucester RCN (6102841)              | 45 18<br>75 31        | 265       | 6-12/1954                                                         |             | X           |   |             |   |
| 360 | Goderich (6122845)                    | 43 45<br>81 42        | 720       | 12/1866-12/1887, 8/1929-1/1951                                    | X           | X           |   |             |   |
| 361 | Goderich A (6122846)                  | 43 46<br>81 42        | 703       | 11/1969-present                                                   | X           | C           |   |             | X |
| 362 | Goderich Lighthouse<br>(6122848)      | 43 45<br>81 43        | -         | 11/1874-3/1911                                                    |             | X           |   |             |   |
| 363 | Goderich Township                     | 43 43<br>81 42        | 725       | 3/1912-12/1970                                                    | X           | X           |   |             |   |
| 364 | Gogama (6062860)                      | 47 40<br>81 43        | 1165      | 5/1926* 9/1928<br>1/1933-11/1934                                  | X           | X           |   |             |   |
| 365 | Gooderham (6162883)                   | 44 55<br>78 23        | 1067      | 6/1948-12/1968                                                    | X           | X           |   |             |   |
| 366 | Gooderham Tower (6162885)             | -                     | -         | 8-9/1926                                                          |             | X           |   |             |   |
| 367 | Goodwood (6152890)                    | 44 00<br>79 13        | 1100      | 11/1950                                                           |             | X           |   |             |   |
| 368 | Gore Bay (6092915)                    | 45 55<br>82 28-29     | 625-835   | 3/1881-2/1882, 10/1915-present                                    | X           | X           |   |             |   |
| 269 | Gore Bay A (6092925)                  | 45 53<br>82 34        | 624       | 7/1947-present                                                    | X           | X           |   |             | X |
| 370 | Gores Landing (6152950)               | 44 08<br>78 13        | 625       | 8/1943-9/1966                                                     |             | X           |   |             |   |
| 371 | Gosfield South (6132955)              | 42 04<br>82 45        | -         | 4/1899-10/1900                                                    | X           | X           |   |             |   |
| 372 | Graham A (6042975)                    | 49 16<br>90 35        | 1651      | 10/1948-1/1967                                                    | X           | X           |   |             | X |
| 373 | Grand Bend (6122985)                  | 43 19<br>81 45        | 680       | 1/1961-3/1962                                                     | X           | X           |   |             |   |
| 374 | Grand Bend Res. Sta. 1<br>(612298H)   | 43 20<br>81 43        | 615       | 5/1962-12/1965                                                    | X           | X           |   |             |   |
| 375 | Grand Bend Res. Sta 2<br>(612298Q)    | 43 20<br>81 39        | 690       | 5/1962-12/1965                                                    | X           | X           |   |             |   |
| 376 | Grand Bend Res. Sta 3<br>(612298H)    | 43 20<br>81 36        | 810       | 5/1962-12/1965                                                    | X           | X           |   |             |   |
| 377 | Grand Bend Res. Sta 4<br>(612298H)    | 43 18<br>81 34        | 805       | 5/1962-12/1965                                                    | X           | X           |   |             |   |
| 378 | Grand Bend Res. Sta 5<br>(61429HQ)    | 43 13<br>81 28        | 860       | 5/1962-12/1965                                                    | X           | X           |   |             |   |
| 379 | Grand Valley (6142990)                | 43 53<br>80 21        | 1543      | 3/1910-11/1917<br>5/1934-11/1939                                  | X           | X           |   |             |   |
| 380 | Granton (6142993)                     | 43 12<br>81 20        | 1035      | 1/1873-12/1886                                                    | X           | X           |   |             |   |
| 381 | Grassett (6052996)                    | 48 29<br>84 29        | 1238      | 9/1913-12/1914                                                    | X           | X           |   |             |   |
| 382 | Gravenhurst (6113000)                 | 44 54-55<br>79 20-22  | 770-815   | 11/1870-6/1921<br>4/1948-9/1949                                   | X           | X           |   |             |   |
| 383 | Gravenhurst (6113001)                 | 44 54<br>79 20        | 770       | 3/1902-11/1910, 1/1913-5/1922                                     |             |             |   | X           |   |
| 384 | Great Duck Island                     | 45 39<br>82 58        | 594       | 8/1966* present                                                   | X           | C           |   |             | X |
| 385 | Greenfield (6103006)                  | 45 21<br>74 40        | 279       | 5/1965-6/1967                                                     |             | X           |   |             |   |
| 386 | Green River (6153011)                 | 43 54<br>79 11        | 625       | 4/1953-9/1957                                                     |             | X           |   |             |   |
| 387 | Greenwood MTRCA (6153020)             | 43 54<br>79 04        | 420       | 10/1959-8/1969                                                    |             | C           |   |             |   |
| 388 | Grey County Forest<br>(6113030)       | 44 07<br>80 48        | 1200      | 6/1953* 9/1954                                                    |             | X           |   |             |   |
| 389 | Grimsby (6133047)                     | 43 12-14<br>79 32-34  | 288-305   | 1/1910-12/1917, 3/1921-3/1932, 9/1934-11/1939,<br>11/1944-present | X           | X           |   |             |   |
| 390 | Grimsby Allan (6133050)               | 43 10<br>79 36        | 625       | 8/1970-present                                                    |             | X           |   |             |   |
| 391 | Grimsby Rock Chapel<br>(6133057)      | 43 11<br>79 39        | 650       | 1/1914-4/1966                                                     | X           | X           |   |             |   |
| 392 | Grimsby Royal Oak<br>(6133059)        | 43 11<br>79 33-34     | 375-625   | 1/1965-present                                                    | X           | X           |   |             |   |
| 393 | Guelph (6143067)                      | 43 32<br>80 19        | 1125      | 2/1966-present                                                    |             | C           |   |             |   |
| 394 | Guelph Arkell Farm<br>(6143070)       | 43 32<br>80 11        | 1100      | 1/1959-10/1964                                                    |             | C           |   |             |   |
| 395 | Guelph Edinburgh Road T<br>(6143073)  | 43 31<br>80 14        | 1095      | 1/1960-2/1966                                                     |             | C           |   |             |   |
| 396 | Guelph Edinburgh Road W<br>(6143074)  | 43 31<br>80 14        | 1095      | 10/1953-2/1966                                                    |             | C           |   |             |   |
| 397 | Guelph Eramosa TWP<br>(6143075)       | 43 34<br>80 10        | 1145      | 10/1959-10/1964                                                   |             | C           |   |             |   |
| 398 | Guelph Harrison Farm<br>(6143077)     | 43 33<br>80 13        | 1080      | 1/1959-2/1966                                                     |             | C           |   |             |   |
| 399 | Guelph OAC (6143083)                  | 43 31-33<br>80 14-16  | 1095-1117 | 5/1881-12/189<br>12/1898-present                                  | X<br>X<br>X | X<br>C<br>X |   | X<br>X<br>X |   |
| 400 | Guelph OAC Physics Dept.<br>(614308C) | 43 33<br>80 16        | 1117      | 6/1962-3/1963                                                     | X           | X           |   |             |   |



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| 401 | Guelph Smallfield Farm<br>(6143087) | 43 32<br>80 18        | 1130      | 1/1959-10/1964                                                  |             | C           |   |   |   |
| 402 | Hagersville (6133120)               | 42 58<br>80 04        | 725-740   | 4/1948-present                                                  |             | X           |   |   |   |
| 403 | Hagersville 2 (6133121)             | 42 56<br>80 05        | 703       | 7/1956-present                                                  | X           | X           |   |   |   |
| 404 | Hagersville A (61331K0)             | 42 58<br>80 04        | 730       | 12/1941-9/1945                                                  | X           | X           |   |   |   |
| 405 | Haileybury (6073138)                | 47 27<br>79 38        | 620-707   | 12/1893-8/1922<br>4/1930-12/1952<br>10/1969-present             | X<br>X<br>X | X<br>X<br>X |   | X | X |
| 406 | Haliburton A (6163156)              | 45 01-02<br>78 30-33  | 1050-1105 | 4/1883-present                                                  | X<br>X      | X<br>X      |   |   |   |
| 407 | Haliburton 2 (6163170)              | 45 03<br>78 29        | 1050      | 5/1949-12/1955                                                  | X           | X           |   |   |   |
| 408 | Hamilton (6153192)                  | 43 15-16<br>79 54-57  | 257-303   | 1/1866-3/1874, 1/1877-5/1888, 9/1897-12/1929, 5/<br>1938-8/1958 | X           | X           |   |   |   |
| 409 | Hamilton A (6153194)                | 43 10<br>79 56        | 808       | 1/1970-present                                                  | X           | C           |   |   | X |
| 410 | Hamilton Gage Park<br>(6153238)     | 43 14<br>79 52        | 325       | 9/1953-5/1956                                                   |             | X           |   |   |   |
| 411 | Hamilton Marine Police<br>(6153264) | 43 16<br>79 52        | 252       | 11/1953-present                                                 |             |             |   |   | X |
| 412 | Hamilton Municipal Lab<br>(6153290) | 43 15<br>79 46        | 250       | 3/1958-11/1962                                                  |             |             |   |   | X |
| 413 | Hamilton Ont. Hospital<br>(6153296) | 43 14<br>79 54        | 650       | 3/1960-present                                                  | X           | X           |   |   |   |
| 414 | Hamilton RBG (6153300)              | 43 17<br>79 53        | 335       | 4/1950-present                                                  | X           | C           | X | X | X |
| 415 | Hampton (6153310)                   | 43 58<br>78 45        | -         | 2/1882* 8/1883                                                  |             | X           |   |   |   |
| 416 | Hanlon (6153325)                    | 43 39<br>79 40        | 575       | 10/1950-11/1951                                                 |             | X           |   |   |   |
| 417 | Hannon (6153328)                    | 43 10<br>79 50        | 700       | 4-7/1967                                                        |             | X           |   |   |   |
| 418 | Hanover (6113329)                   | 44 07<br>81 00        | 885       | 1/1972-present                                                  | X           | X           |   |   |   |
| 419 | Hanover Tower (6043330)             | 50 24<br>87 10        | 1100      | 5/1952*6/1957                                                   | X           | X           |   |   |   |
| 420 | Harrow CDA (6133360)                | 42 02<br>82 54        | 626       | 4/1917-present                                                  | X           | C           | X | X |   |
| 421 | Harrowsmith (6103365)               | 44 24<br>76 40        | 491       | 6/1883-7/1889                                                   |             | X           |   |   |   |
| 422 | Hartington IHD (6103367)            | 44 26<br>76 42        | 525       | 12/1967-present                                                 | X           | C           | X |   |   |
| 423 | Hastings (6163380)                  | 44 18<br>77 57        | 619       | 4/1883-11/1885                                                  |             | X           |   |   |   |
| 424 | Hawkesbury (6103390)                | 45 37<br>74 38        | 150       | 9/1950-3/1963                                                   |             | X           |   |   |   |
| 425 | Hawk Junction (6053391)             | 48 05<br>84 33        | 1075      | 4/1969-8/1971                                                   | X           | X           |   |   |   |
| 426 | Hawk Lake (6163392)                 | 45 20<br>77 56        | 1509      | 5/1885-6/1886                                                   | X           | X           |   |   |   |
| 427 | Haysville (6143395)                 | 43 21<br>80 38        | 1050      | 6/1965-9/1967                                                   |             | X           |   |   |   |
| 428 | Healey Falls (6163400)              | 44 22<br>77 47        | 619       | 12/1928-7/1934, 1-11/1937                                       |             | X           |   |   |   |
| 429 | Heart Lake (6153410)                | 43 44<br>79 47        | 825       | 6/1957-present                                                  |             | C           |   |   |   |
| 430 | Helen Mine (6053450)                | 48 04<br>84 45        | 1410      | 3/1940-12/1961                                                  | X           | X           |   |   |   |
| 431 | Hensall (6123453)                   | 43 26<br>81 30        | 895       | 7/1882-7/1883                                                   |             | X           |   |   |   |
| 432 | Heron Bay (6043458)                 | 48 40<br>86 17        | 706       | 10/1886-5/1902, 7/1913-11/1920                                  | X           | X           |   |   |   |
| 433 | Heron Bay South (6043460)           | 48 59<br>85 49        | 975       | 8/1953-6/1954                                                   | X           | X           |   |   |   |
| 434 | Hespeler (6143462)                  | 43 25<br>80 17        | 1000      | 6/1946* 6/1947                                                  |             | X           |   |   |   |
| 435 | Hillier (6153464)                   | 44 00<br>75 25        | 295       | 7/1912-1/1920                                                   | X           | X           |   |   |   |
| 436 | Hillside (6113466)                  | 45 21<br>79 05        | 1097      | 8/1883-12/1884                                                  |             | X           |   |   |   |
| 437 | Hillside Farm (6153467)             | -                     | -         | 1/1904-2/1907                                                   | X           |             |   |   |   |
| 438 | Hillsport (6043468)                 | 49 26<br>85 33        | 1035      | 7/1929* 5/1931<br>6/1950* 8/1952                                | X           | X           |   |   |   |
| 439 | Hinchinbrooke (6103470)             | 44 35<br>76 41        | 592       | 1/1961-present                                                  | X           | X           |   |   |   |
| 440 | Holland Landing (6153475)           | 44 06<br>79 29        | 850       | 7/1964-12/1969                                                  | X           | X           |   |   |   |
| 441 | Holland Marsh (6153477)             | 44 07<br>79 30        | 715       | 8/1946-2/1948                                                   | X           |             |   |   |   |
| 442 | Holly (6113479)                     | 44 19<br>79 43        | 990       | 1/1970-7/1971                                                   | X           | X           |   |   |   |
| 443 | Holstein (6113480)                  | 44 03<br>80 46        | 1336      | 2/1953-4/1966                                                   | X           | X           |   |   |   |
| 444 | Hopeville (6113510)                 | 44 05<br>80 34        | 1573      | 11/1947-10/1964                                                 |             | X           |   |   |   |
| 445 | Honby (6153540)                     | 43 33<br>79 50        | 650       | 6/1947-2/1959                                                   |             | X           |   |   |   |



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| 446     | Homby IHD (6153545)                   | 43 34<br>79 51        | 650       | 7/1967-present                                    | X | C | X |   |   |   |
| 447     | Homepayne (6053570)                   | 49 14<br>84 48        | 1080      | 2/1916-present                                    | X | X |   |   |   |   |
| 448     | Horseshoe Valley<br>(6113580)         | 44 33<br>79 40        | 1100      | 1/1966-3/1968                                     | X | X |   |   |   |   |
| 449     | Hound Chute (6073600)                 | 47 18<br>79 42        | 910-915   | 5/1950-9/1969                                     |   | X |   |   |   |   |
| 450     | Humber (6153625)                      | 43 54<br>79 49        | 881       | 5/1888-5/1890                                     |   | X |   |   |   |   |
| 451     | Huntsville (6113660)                  | 45 19<br>79 15        | 951       | 3/1879-11/1885<br>7/1891-8/1908<br>12/1910-3/1961 | X | X |   |   |   |   |
| 452     | Huntsville (6113661)                  | 45 19<br>79 15        | 951       | 3/1907-3/1910                                     | X | X |   |   |   |   |
| 453     | Huntsville OWRC (6113663)             | 45 20<br>79 13        | 937       | 1/1961-present                                    | X | X |   |   |   |   |
| 454     | Hurkett (6043670)                     | 48 50<br>88 28        | 610       | 5/1954                                            | X | X |   |   |   |   |
| 455     | Huttonsville (6153676)                | 43 40<br>79 49        | 780       | 1/1973-present                                    |   | X |   |   |   |   |
| 456     | Ida (6153878)                         | 44 15<br>78 26        | 825       | 11/1967-4/1969                                    |   | X |   |   |   |   |
| 457     | Ilderton (6143720)                    | 43 07<br>81 23        | 933       | 6/1951-8/1956                                     |   | X |   |   |   |   |
| 458     | Ilderton Bear Creek<br>(6143722)      | 43 03<br>81 26        | 875       | 4/1971-present                                    | X | X |   |   |   |   |
| 459     | Ingersoll (6143780)                   | 43 02-03<br>80 53     | 875-991   | 4/1870-12/1876, 6/1879-11/1888                    | X | X |   |   |   |   |
| 460     | Jacobs Tower (6043850)                | 50 15<br>89 50        | 1337      | 5/1962-6/1969<br>8/1941* 8/1945                   | X | X |   |   |   |   |
| 461     | Jarvis (6133855)                      | 42 53<br>80 07        | 699       | 5/1954-5/1956                                     | X | X |   |   |   |   |
| 462     | Jarvis A (6133857)                    | 42 53<br>80 06        | 699       | 9/1939-4/1942                                     | X | X |   |   |   |   |
| 463     | Jarvis Lake (6043870)                 | 49 15<br>87 49        | 1050      | 8/1952* 8/1956                                    | X | X |   |   |   |   |
| 464     | Jermyn (6163872)                      | 44 19<br>78 10        | -         | 8/1895-8/1905                                     |   | X |   |   |   |   |
| 465     | Joly (6113877)                        | 45 50<br>79 12        | -         | 2/1885-7/1892                                     | X | X |   |   |   |   |
| 466     | Jordan (6133880)                      | 43 07<br>79 21-23     | 525-575   | 1/1965-11/1969                                    | X | X |   |   |   |   |
| 467     | Kagawong (6093900)                    | 45 55<br>82 16        | 590       | 1/1951-9/1961                                     |   | X |   |   |   |   |
| 468     | Kakabeka Falls (6043930)              | 48 24<br>89 37        | 912       | 11/1908-present                                   | X | X |   |   |   |   |
| 469     | Kama Tower (6043945)                  | 48 58<br>88 01        | 642       | 9/1950                                            |   | X |   |   |   |   |
| 470     | Kaministiquia (6043950)               | 48 32<br>89 35        | 1017      | 4/1885-9/1887, 6-8/1923                           |   | X |   |   |   |   |
| 471     | Kashabowie (6044000)                  | 48 36<br>90 36        | 1531      | 9/1956-2/1958                                     | X | X |   |   |   |   |
| 472     | Katrine (6114005)                     | 45 35<br>79 21        | 984       | 4-10/1949                                         | X | X |   |   |   |   |
| 473     | Kawene (6024010)                      | 48 45<br>91 18        | 1490      | 9/1935-1/1951                                     | X | X |   |   |   |   |
| 474     | Kemptville (6104025)                  | 45 00-01<br>75 38     | 320       | 11/1928-present<br>8/1968-present<br>1971-present | X | C |   | X | X | X |
| 475     | Kenogami (6044050)                    | 49 55<br>86 28        | 1025      | 6/1950-9/1958                                     |   | X |   |   |   |   |
| 476     | Kerwood (6144080)                     | 42 56<br>81 45        | 768       | 5-6/1888                                          |   | X |   |   |   |   |
| 477     | Keswick (6114089)                     | 44 13<br>79 26        | 750       | 3/1970-present                                    | X | X |   |   |   |   |
| 478     | Killala Lake (6044115)                | 49 09<br>86 28        | 950       | 5/1945* 9/1954                                    | X | X |   |   |   |   |
| 479     | Killaloe A (6104125)                  | 45 34<br>77 25        | 571       | 8/1938-12/1972                                    | X | X |   |   | X |   |
| 480     | Kimberley (6114126)                   | 44 23<br>80 32        | 775       | 3-5/1968                                          |   | X |   |   |   |   |
| 481     | Kincardine (6124127)                  | 44 10<br>81 37        | 684       | 5/1870-1/1903                                     | X | X |   |   |   |   |
| 482     | King (6044129)                        | 48 41<br>85 26        | 1100      | 7/1929-9/1930                                     |   | X |   |   |   |   |
| 483     | King City (6154130)                   | 43 58<br>79 31        | 956       | 11/1958-6/1959                                    |   | X |   |   |   |   |
| 484     | King Creek (6154135)                  | 43 54<br>79 37        | 775       | 2/1959-present                                    | X | X |   |   |   |   |
| 485     | Kingston (6104145)                    | 44 15<br>76 30        | 340       | 2/1947-11/1949<br>12/1949-11/1967                 | X | X |   | X | X |   |
| 486     | Kingston A (6104146)                  | 44 13<br>76 36-37     | 285-295   | 10/1930-2/1932<br>8/1943-9/1945<br>5/1967-present | X | X |   | X |   | X |
| 487     | Kingston Barriefield<br>(6104147)     | 44 14<br>76 27        | 350       | 4/1939-7/1943                                     | X | X |   |   |   |   |
| 488     | Kingston Beverley Street<br>(6104147) | 44 13<br>76 30        | 275       | 3/1960-5/1966                                     |   | X |   |   |   |   |



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| 489 | Kingston Marine (6104153)                         | 44 14<br>76 27        | 350       | 2/1959-10/1967                                                                  | X      | X      |   |   | X |
| 490 | Kingston N & C Gas<br>(Lakeland Gas)<br>(6104151) | 44 14<br>76 34        | 299       | 1/1965-present                                                                  | X      | X      |   |   |   |
| 491 | Kingston Ontario Hydro<br>(6104165)               | 44 16<br>76 30        | 300       | 10/1948-8/1971                                                                  | X      | X      |   |   |   |
| 492 | Kingston Pumping Station<br>(6104175)             | 44 14<br>76 29        | 251       | 8/1960-present                                                                  |        | C      |   |   |   |
| 493 | Kingston Queens Univ.<br>(6104185)                | 44 15<br>76 30        | 340       | 2/1872-3/1939<br>11-12/1945, 10/1951-3/1957                                     | X<br>X | C<br>X |   | X | X |
| 494 | Kingston RMC (6104187)                            |                       |           | 5-6/1886                                                                        | X      | X      |   |   |   |
| 495 | Kingsville (6134189)                              | 42 02<br>82 45        | 615       | 2/1890-9/1892                                                                   | X      | X      |   | X |   |
| 496 | Kingsville OWRC (6134190)                         | 42 03<br>82 41        | 643       | 10/15                                                                           | X      | X      |   |   |   |
| 497 | Kinkora (6144195)                                 | 43 28<br>81 04        | 1175      | 5-7/1957                                                                        |        | X      |   |   |   |
| 498 | Kinmount (6164198)                                | 44 45<br>78 38        | 920       | 10/1897-10/1905, 2/1908-9/1919, 12/1921-4/1926,<br>10/1948-6/1950               | X      | X      |   |   |   |
| 499 | Kioshkokwi Lake (6084201)                         | 46 05<br>78 53        | 988       | 10/1905-11/1906                                                                 |        | X      |   |   |   |
| 500 | Kirkfield (6164206)                               | 44 34<br>78 59        | 900       | 5/1882-4/1884                                                                   |        | X      |   |   |   |
| 501 | Kirkton (6144212)                                 | 43 18<br>81 21        | 988       | 9/1883-5/1886                                                                   |        | X      |   |   |   |
| 502 | Kitchener (6144232)                               | 43 26-28<br>80 27-31  | 1120-1125 | 10/1914-present                                                                 | X      | X      |   |   |   |
| 503 | Kitchener City Eng. 1<br>(6144240)                | 43 27<br>80 29        | 1050      | 9/1954-4/1968*                                                                  |        | C      |   |   |   |
| 504 | Kitchener City Eng. 2<br>(6144241)                | 43 27<br>80 29        | 1050      | 9/1954-4/1968*                                                                  |        | C      |   |   |   |
| 505 | Kitchener OWRC (6144245)                          | 43 24<br>80 26        | 925       | 6/1962-present                                                                  |        | X      |   |   |   |
| 506 | Kohler (6134257)                                  | 42 54<br>79 52        | 675       | 5/1949-8/1967                                                                   | X      | X      |   | X |   |
| 507 | Komoka (6144261)                                  | 42 57<br>81 27        | 790       | 8/1965-11/1967                                                                  |        | X      |   |   |   |
| 508 | La Cave (6084278)                                 | 46 22<br>78 44        | 565       | 5/1950-present                                                                  | X      | C      |   |   |   |
| 509 | Lafontaine (6114290)                              | 44 45<br>80 05        | 600       | 9/1947-1/1950, 7/1953-9/1967                                                    | X      | X      |   |   |   |
| 510 | Laggan (6104293)                                  | 45 23<br>74 43        | 300       | 7-8/1961                                                                        |        | X      |   |   |   |
| 511 | Lakefield (6164297)                               | 44 25<br>78 15        | 770       | 8/1974-2/1949                                                                   | X      | X      |   |   |   |
| 512 | Lakehead University<br>(6044298)                  | 48 25<br>89 15        | 644       | 12/1968-12/1969                                                                 | X      | X      |   |   |   |
| 513 | Lake Opeongo (6084300)                            | 45 38<br>78 22        | 1322      | 5/1962* present                                                                 | X      | X      |   | X | X |
| 514 | Lakeport (6154032)                                | 43 59<br>77 55        | 295       | 4/1952-2/1959                                                                   | X      | X      |   |   |   |
| 515 | Lake Talon (6084304)                              | 46 18<br>79 05        | -         | 5/1905-11/1906                                                                  |        | X      |   |   |   |
| 516 | Lake Timagami (6084305)                           | 47 05<br>80 05        | 968       | 8/1908* 8/1909                                                                  | X      | X      |   |   |   |
| 517 | Lake Traverse (6084307)                           | 45 57<br>78 04        | 775       | 7/1965-present                                                                  | X      | C      |   |   |   |
| 518 | Lakeview OWRC (6154310)                           | 43 34<br>79 34        | 250       | 1/1963-present                                                                  | X      | X      |   |   |   |
| 519 | L'Amable (6164335)                                | 45 00<br>77 47        | 1097      | 4/1883-7/1887                                                                   |        | X      |   |   |   |
| 520 | Lambeth (6144337)                                 | 42 54<br>81 19        | 856       | 11/1955                                                                         |        | X      |   |   |   |
| 521 | Lancaster (6104340)                               | 45 09<br>74 28-30     | 164-165   | 7/1961-present                                                                  |        | X      |   |   |   |
| 522 | Langton (IHD) (6134344)                           | 42 44<br>80 35        | 750       | 12/1967-present                                                                 | X      | C      | X |   |   |
| 523 | Lansdowne (6104347)                               | 44 30<br>76 02        | 340       | 8/1895-1/1910                                                                   |        | X      |   |   |   |
| 524 | Lansdowne (6104348)                               | 44 24<br>76 00        | 335       | 1/1965-10/1967                                                                  | X      | X      |   |   |   |
| 525 | Leamington (6134390)                              | 42 03<br>82 38        | 700       | 3/1916-present                                                                  | X      | X      |   |   |   |
| 526 | Leonard (6104400)                                 | 45 23<br>75 19        | 250       | 8/1960-8/1962                                                                   |        | X      |   |   |   |
| 527 | Linden Valley (6164425)                           | 44 30<br>78 14        | -         | 9/1895-10/1896                                                                  |        | X      |   |   |   |
| 528 | Lindsay (6164430)                                 | 44 20-21<br>78 44-45  | 872-875   | 2/1882-present                                                                  | X      | X      |   | X |   |
| 529 | Lindsay Filtration Plant<br>(6164432)             | 44 21<br>78 44        | 825       | 10/1964-present                                                                 | X      | C      |   | X | X |
| 530 | Lions Head (6114437)                              | 44 57<br>81 13        | 814       | 5/1883-7/1906                                                                   |        | X      |   |   |   |
| 531 | Listowel (6144442)                                | 43 44-46<br>80 57-58  | 1250-1262 | 5/1880-4/1889, 5/1899-1/1909, 11/1912-12/1918, 3/<br>1921-3/1925, 9/1950-5/1966 | X<br>X | X<br>X |   |   |   |
| 532 | Little Current (6094450)                          | 45 56<br>81 54        | 615       | 8/1871-8/1881, 7/1886-7/1895                                                    | X<br>X | X      |   |   |   |
| 533 | Little Rapids (6054456)                           | 46 11<br>83 35        | -         | 7-10/1950                                                                       | X      | X      |   |   |   |



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| 534 | Lodi (6104465)                     | 45 13<br>75 00        | -         | 6/1882-5/1883                                                   |   | X |   |   |   |
| 535 | London (6144470)                   | 42 59<br>81 12        | 808       | 11/1871-11/1874,6/1878-12/1891                                  | X | X |   |   |   |
| 536 | London A (6144475)                 | 43 02<br>81 09        | 912       | 7/1940-present                                                  | X | C |   | X | X |
| 537 | London AP Stm. A<br>(614447E)      | 42 59<br>81 15        | 815       | 12/1965                                                         |   |   |   |   |   |
| 538 | London Lambeth A<br>(6144481)      | 42 59<br>81 13        | 808       | 9/1930-3/1941                                                   | X | X |   | X | X |
| 539 | London Roehampton<br>(6144487)     | 43 00<br>81 10        | 850       | 7/1956* 11/1957                                                 |   | X |   |   |   |
| 540 | London Sharon Drive<br>(61445000)  | 43 02<br>81 17        | 900       | 9/1956-present                                                  |   | X |   |   |   |
| 541 | London South (6144505)             | 42 59<br>81 12-13     | 808       | 3/1883-1/1932                                                   | X | X |   |   | X |
| 542 | Long Branch (6154520)              | 43 35<br>79 33        | 250       | 1-11/1951                                                       |   | X |   |   |   |
| 543 | Longlac (6044525)                  | 49 45<br>86 30        | 1040      | 3/1921-10/1957                                                  | X | X |   |   |   |
| 544 | Longlac Pond P (6044560)           | 49 46<br>86 32        | 1124      | 1/1951-3/1969                                                   | X | X |   | X |   |
| 545 | Long Lake (6074592)                |                       | -         | 7-9/1914                                                        |   | X |   |   |   |
| 546 | Long Lake Control Dam<br>(6044595) | 49 05<br>87 03        | 1040      | 6/1950-10/1957,5/1958*9/1964                                    |   | X |   |   |   |
| 547 | Long Point (6134610)               | 42 33<br>80 03        | 575-585   | 10/1914*12/1954,11/1958*present                                 | X | C |   |   | X |
| 548 | Long Sault IHD (6154611)           | 44 03<br>78 43        | 1125      | 5/1967-1/1969                                                   | X | X | X |   |   |
| 549 | L'Orignal (6104613)                | 45 38<br>74 54        | 200       | 7/1882-3/1885                                                   | X | X |   |   |   |
| 550 | Lorneville (6164615)               | 44 29<br>78 57        | 900       | 4/1965-present                                                  | X | X |   |   |   |
| 551 | Lorne Park (6154617)               | 43 32<br>79 37        | 308       | 12/1908-4/1912                                                  | X | X |   |   |   |
| 552 | Lucan (6144665)                    | 43 11<br>81 24-25     | 975-980   | 2/1871-6/1873,5/1880-10/1884<br>8/1915-4/1961<br>8/1968-present | X | X |   |   |   |
| 553 | Lucknow (6124700)                  | 43 56<br>81 30-31     | 880-908   | 1/1885-present                                                  | X | X |   |   |   |
| 554 | Lunenburg (6104710)                | 45 03<br>74 57        | 281       | 6/1882-12/1883                                                  |   |   |   |   |   |
| 555 | Luther Dam (6144715)               | 43 58<br>80 24        | 1585      | 6/1951-8/1954                                                   | X | X |   |   |   |
| 556 | Lyn (6104723)                      | 44 35<br>75 47        | 375       | 4/1960-5/1969                                                   |   | X |   |   |   |
| 557 | Lynedoch (6134726)                 | 42 49<br>80 34        | -         | 4/1899-10/1903,1-9/1908                                         |   | X |   |   |   |
| 558 | Lyons (6134729)                    | 42 51<br>80 59        | 849       | 4/1883-10/1894                                                  |   | X |   |   |   |
| 559 | Maccue (6104733)                   | 44 53<br>76 10        | -         | 5/1883-9/1918                                                   |   | X |   |   |   |
| 560 | Macdiarmid (6044735)               | 49 26<br>76 10        | 1025      | 7/1926-2/1970*                                                  | X | X |   |   |   |
| 561 | Madawaska (6084770)                | 45 30<br>77 59        | 1038      | 8/1915-present                                                  | X | X |   |   |   |
| 562 | Madoc (6154780)                    | 44 30-31<br>77 28-29  | 575-600   | 6/1903-7/1914<br>4/1960-2/1969                                  | X | X |   |   |   |
| 563 | Magnetawan (6114805)               | 45 40<br>79 38-47     | 920       | 1/1924-5/1958                                                   | X | X |   |   |   |
| 564 | Maidstone (6134815)                | 42 12<br>82 56        | 628       | 5/1882-11/1890                                                  |   | X |   |   |   |
| 565 | Main Duck Island<br>(6154820)      | 43 56<br>76 39        | 260       | *4/1943-12/1954,8/1958-present                                  | X | C |   |   | X |
| 566 | Main Duck Island F.P.<br>(6154821) | 43 56<br>76 39        | 260       | 8/1969-present                                                  |   | C |   |   |   |
| 567 | Maitland (6104840)                 | 44 38<br>75 38        | 330       | 12/1952-4/1954                                                  | X | X |   | X | X |
| 568 | Mallory Graham Lake<br>(6104880)   | 44 34<br>75 53        | 400       | 7/1961-present                                                  |   | X |   |   |   |
| 569 | Maintou Falls (6044890)            | 49 12<br>86 06        | -         | 5/1948-7/1955                                                   | X | X |   |   |   |
| 570 | Manitouwadge (6044903)             | 49 09<br>85 48        | 1090      | 2/1956-present                                                  | X | X |   |   |   |
| 571 | Manitowaning (6094908)             | 45 45<br>81 52        | -         | 7/1880-1/1882,5/1940-6/1943                                     | X | X |   |   |   |
| 572 | Manotic (6104931)                  | 45 14<br>75 41        | 285       | 10/1953-12/1956                                                 |   | X |   |   |   |
| 573 | Mansfield (6144935)                | 44 10<br>80 02        | 1075      | 5-11/1947                                                       |   | X |   |   |   |
| 574 | Maple (6154950)                    | 43 52<br>79 32        | 780       | 5/1957-present                                                  |   | C |   |   |   |
| 575 | Maple Sherwood East<br>(6154951)   | 43 51<br>79 31        | 780       | 7/1961-8/1968                                                   |   | X |   |   |   |
| 576 | Marathon (6044959)                 | 48 45<br>86 22        | 602-620   | 6-9/1945<br>7/1948-present                                      | X | X |   |   |   |
| 577 | Marathon Forestry<br>(6044965)     | 48 43<br>86 23        | 703       | 6-7/1950,8/1952,5/1960*                                         |   | X |   |   |   |



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| 578 | Markdale (6114977)                   | 44 19<br>80 38-39     | 1361-1400 | 4/1912-1/1920<br>5-6/1969                                                 | X | X |   |   |   |
| 579 | Markdale                             | 44 24<br>80 41        | 1400      | 5/1965-11/1968                                                            |   | X |   |   |   |
| 580 | Markham (6154987)                    | 43 52-53<br>79 15-16  | 640       | 12/1869-12/1872, 2/1952-6/1972                                            |   | X |   |   |   |
| 581 | Markham 2 (6154988)                  | 43 53<br>79 16        | 655       | 11/1956-6/1965                                                            |   | X |   |   |   |
| 582 | Markham MTRCA (6154990)              | 43 52<br>79 16-19     | 550-590   | 7/1964-present                                                            |   | C |   |   |   |
| 583 | Markham OWRC (STP)<br>(6154992)      | 43 52<br>79 15        | 575       | 10/1961-present                                                           | X | X |   |   |   |
| 584 | Markham Waterworks OWRC<br>(6154994) | 43 50<br>79 22        | 600       | 10/1961-present                                                           |   | X |   |   |   |
| 585 | Martin (6035000)                     | 49 15<br>91 08        | 1555      | 9/1957-4/1962                                                             | X | X |   |   |   |
| 586 | Martin TCPL 60 (6035002)             | 49 17<br>91 14        | 1544      | 12/1969-present                                                           | X | X |   |   |   |
| 587 | Massey (6065005)                     | 46 13<br>82 04        | 615       | 11/1963-1/1964                                                            | X | X |   |   |   |
| 588 | Mattagami Patrol<br>(6065020)        | 47 54<br>81 33        | 1080      | 2/1957-10/1961                                                            |   | X |   |   |   |
| 589 | Mattawa (6085023)                    | 46 15<br>78 41        | 562       | 7/1882-6/1883, 5/1886-9/1889                                              | X | X |   |   |   |
| 590 | Maxville St. Elmo<br>(6105026)       | 45 19<br>74 51        | 275       | 10/1965-10/1966                                                           |   | X |   |   |   |
| 591 | McKellar (6115039)                   | 45 30<br>79 55        | 807       | 5/1880-11/1881                                                            |   | X |   |   |   |
| 592 | McVitties (6065043)                  | 46 17<br>80 51        | 700       | 5/1950-present                                                            | X | X |   |   |   |
| 593 | Meaford (6115057)                    | 44 35-37<br>80 35-37  | 600-710   | 3/1899-9/1910, 6/1913-1/1924, 4/1948-3/1949, 6/<br>1957-8/1959, 6-10/1966 | X | X |   |   |   |
| 594 | Meaford Willowmere<br>(6115059)      | 44 37<br>80 38        | 700       | 12/1965-present                                                           | X | X |   |   |   |
| 595 | Merivale CDA (6105061)               | 45 18<br>75 44        | 295       | 10/1972-present                                                           | X | X |   |   | X |
| 596 | Merrickville (6105062)               | 44 55<br>75 50        | 354       | 5/1882-8/1890                                                             |   | X |   |   |   |
| 597 | Metcalfe (6145064)                   | 42 54<br>81 42        | 700       | 7/1882-11/1883, 6/1965-11/1967                                            |   | X |   |   |   |
| 598 | Metcalfe Osgoode<br>(6105066)        | 45 14<br>75 28        | 275       | 6/1868-present                                                            | X | X |   |   |   |
| 599 | Meyersburg (6155071)                 | 44 15<br>77 48        | 410       | 12/1930-3/1971                                                            |   | X |   |   |   |
| 600 | Michaels Bay (6095090)               | 45 36<br>82 05        | -         | 11/1884-4/1885                                                            |   | X |   |   |   |
| 601 | Michipicoten Falls<br>(6055095)      | 47 53<br>84 38        | 653       | 12/1881-5/1882<br>12/1916-12/1928                                         | X | X |   |   |   |
| 602 | Midhurst (6115099)                   | 44 27<br>79 46        | 740       | 9/1947-11/1949, 7/1952-present                                            | X | X |   |   |   |
| 603 | Midland (6115127)                    | 44 44-45<br>79 53-54  | 593-750   | 1/1889-1/1915, 5/1948-present                                             |   | X |   |   |   |
| 604 | Mildmay (6125145)                    | 44 03<br>81 07        | 1000      | 8/1950-10/1953                                                            |   | X |   |   |   |
| 605 | Milford Bay (6115150)                | 45 06<br>79 29        | 825       | 12/1965-present                                                           | X | X |   |   |   |
| 606 | Millbrook (6155153)                  | 44 08<br>78 32        | 770       | 12/1894-6/1900                                                            | X | X |   |   |   |
| 607 | Miller Lake Forest<br>(6125155)      | 45 06<br>81 31        | 650       | 10/1952-10/1971                                                           |   | X |   |   |   |
| 608 | Miller's Lake (6145160)              | 43 17<br>80 23        | 1000      | 6/1964-8/1971                                                             | X | X |   |   |   |
| 609 | Millgrove (6155183)                  | 43 20-21<br>79 56     | 825-875   | 3/1951-present                                                            | X | X |   |   |   |
| 610 | Milton (6155186)                     | 43 31<br>79 53        | 650       | 11/1958-9/1965                                                            |   | C |   |   |   |
| 611 | Milton Kelso (6155187)               | 43 30<br>79 57        | 800       | 6/1966-present                                                            | X | C |   |   |   |
| 612 | Milton West (6155188)                | 43 29<br>79 54        | 6         | 10/1950-3/1952                                                            | X | X |   |   |   |
| 613 | Milverton (6145189)                  | 43 34<br>80 55        | 1260      | 5-9/1883                                                                  |   | X |   |   |   |
| 614 | Minden (6165195)                     | 44 52-56<br>78 41-43  | 900       | 11/1883, 3/1886-8/1894, 5/1897, 10/1942-9/1950, 1/<br>1956-present        | X | X |   |   |   |
| 615 | Minden Forestry<br>(6165197)         | 44 45<br>78 42        | 1000      | 6/1948-5/1955                                                             | X | X |   |   |   |
| 616 | Mine Centre (6025203)                | 48 44<br>92 32-38     | 1200-1201 | 11/1914-present                                                           | X | X |   |   |   |
| 617 | Minesing (6115205)                   | 44 25<br>79 50        | 620       | 7/1925-3/1926                                                             |   | X |   |   |   |
| 618 | Missanabie (6055209)                 | 48 19<br>84 05        | 1098      | 8/1889-8/1902                                                             | X | X |   |   |   |
| 619 | Mississagi Ont. Hydro<br>(6055210)   | 46 26<br>83 23        | 740       | 8/1970-present                                                            |   | C |   |   |   |
| 620 | Mitchell (6145239)                   | 43 28<br>81 11        | 1100      | 11/1948-5/1964                                                            | X | X |   |   |   |
| 621 | Mitchell 2 (6145240)                 | 43 28<br>81 11        | 1100      | 5/1956-7/1957                                                             |   | X |   |   |   |
| 622 | Mobert (6045243)                     | 48 42<br>85 38        | 1094      | 6-9/1949                                                                  | X | X |   |   |   |



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| 623 | Mohawk A (6155245)                    | 44 11<br>77 07        | 278       | 4/1943-8/1945                                                       | X | X |   |   |   |
| 624 | Monetville (6065250)                  | 46 08-11<br>80 16-18  | 725-750   | 7/1963-present                                                      | X | X |   |   |   |
| 625 | Mono Mills (6155255)                  | 43 50<br>79 50        | 1503      | 1/1922-9/1924                                                       | X | X |   |   |   |
| 626 | Montague                              | 44 56<br>75 57        | 585       | 8/1895-3/1915                                                       | X | X |   |   |   |
| 627 | Monticello (6145267)                  | 43 58-59<br>80 24-25  | 1575-1580 | 10/1954-present                                                     | X | X |   |   |   |
| 628 | Montreal Falls (6055300)              | 47 15<br>84 24        | 1340      | 1/1932-11/1935<br>1/1942-4/1946, 11/1949-12/1955                    | X | X |   |   |   |
| 629 | Montreal River (6075379)              | 47 07<br>79 29        | 600       | 12/1910-10/1967                                                     | X | X |   |   |   |
| 630 | Moose Creek (6105395)                 | 45 15<br>75 02        | 275       | 11/1964-12/1965                                                     | X | X |   |   |   |
| 631 | Moose Lake (6025407)                  | 48 50<br>91 36        | 1300      | 6/1950-2/1972                                                       |   | X |   |   |   |
| 632 | Morrisburg (6105460)                  | 44 55<br>75 11        | 268       | 6/1913-present                                                      | X | X |   |   |   |
| 633 | Morrison (6145495)                    | 43 28<br>80 07        | 1000      | 4/1948-7/1966                                                       |   | X |   |   |   |
| 634 | Morven IHD (6155496)                  | 44 13<br>76 50        | 325       | 12/1967-present                                                     | X | C | X | X |   |
| 635 | Mossley (6145497)                     | 42 55<br>80 58        | 900       | 9/1962-8/1966                                                       | X | X |   |   |   |
| 636 | Mountain View (6155498)               | 44 05<br>77 23        | 260       | 7/1966-5/1969                                                       | X | X |   |   |   |
| 637 | Mount Brydges (6145499)               | 42 54<br>81 33        | 782       | 1/1958-1/1962                                                       | X | X |   |   |   |
| 638 | Mount Forest (6145503)                | 43 57-59<br>80 44-45  | 1346-1376 | 1/1876-11/1878, 10/1891-12/1898, 7/1915-12/1948,<br>1/1962-present  | X | C |   | X | X |
| 639 | Mount Hope (615507)                   | 43 10<br>79 56        | 775       | 11/1959-12/1969                                                     | X | X |   |   |   |
| 640 | Mount Hope A (6155508)                | 43 16<br>79 54        | 770       | 11/1941-9/1945                                                      | X | X |   |   |   |
| 641 | Mount Oliver (6155510)                | 43 43<br>79 46        | 825       | 11/1950-7/1951                                                      |   | X |   |   |   |
| 642 | Mount St. Patrick<br>(6105512)        | 45 20<br>76 53        | 700       | 6/1965-12/1967                                                      |   | X |   |   |   |
| 643 | Mountsberg (6155515)                  | 43 26<br>80 02        | -         | 5/1888-8/1889                                                       |   | X |   |   |   |
| 644 | Muir (6145520)                        | 43 06<br>80 35        | -         | 7/1955-8/1956                                                       |   | X |   |   |   |
| 645 | Mulmer (6145522)                      | 44 07<br>80 01        | -         | 5/1888-5/1889                                                       |   | X |   |   |   |
| 646 | Muskoka A (6115525)                   | 44 58<br>79 18        | 926       | 7/1934-present                                                      | X | X |   |   | X |
| 647 | Nagagami (6075542)                    | 49 46<br>84 31        | 800       | 9/1964-11/1969                                                      | X | X |   |   | X |
| 648 | Nakina A (6045550)                    | 50 11<br>86 42        | 1065      | 6/1939-11/1967                                                      | X | X |   |   | X |
| 649 | Nakina Forestry (6045556)             | 50 11<br>86 42        | 1052      | 6/1929-5/1944, 5/1954-5/1959                                        |   | X |   |   |   |
| 650 | Napanee (6155574)                     | 44 15<br>76 57        | 319       | 4-5/1883                                                            |   | X |   |   |   |
| 651 | Nelson (6155577)                      | 43 23<br>79 51        | 575       | 7/1888-9/1892                                                       |   | X |   |   |   |
| 652 | Newburgh (6155581)                    | 44 19<br>76 52        | 352       | 6/1882-9/1883, 1-12/1902                                            |   | X |   |   |   |
| 653 | New Glasgow (6135583)                 | 42 31<br>81 38        | 650       | 7/1957-present                                                      | X | X |   |   |   |
| 654 | New Liskeard (6075594)                | 47 30<br>79 40        | 637       | 10/1923-2/1937, 1/1940-present                                      | X | X |   | X |   |
| 655 | Newmarket (6155616)                   | 44 02-04<br>79 26-29  | 525-925   | 5/1871-10/1879, 3-10/1882, 7/1956-11/1967                           | X | X |   |   |   |
| 656 | Newmarket Cherrywood<br>(6155617)     | 44 04<br>79 28        | 850       | 3/1972-present                                                      |   | X |   |   |   |
| 657 | Newton (6145621)                      | 43 35<br>80 53        | 1225      | 6/1965-11/1967                                                      |   | X |   |   |   |
| 658 | Niagzra (6135634)                     | 43 13<br>79 06        | -         | 4/1871-9/1872<br>1/1894-5/1899                                      | X | X |   |   |   |
| 659 | Niagara Falls (6135636)               | 43 06<br>79 06        | 635       | 7/1919-12/1922                                                      | X | X |   |   |   |
| 660 | Niagara Falls (6135638)               | 43 06-08<br>79 04-06  | 575-635   | 12/1902-11/1904, 6/1913-9/1915, 12/1919-11/1922, 1/<br>1934-present | X | C |   |   |   |
| 661 | Niagara Falls Grass Is.               | 43 04<br>79 04        | -         | 1/1963-present                                                      |   |   |   |   | X |
| 662 | Niagara Falls Ont. Hydro<br>(6135660) | 43 05<br>79 05        | 650       | 9/1921-2/1972<br>7/1942-2/1972                                      | X | X |   |   |   |
| 663 | Niagara Falls South<br>(6135662)      | 43 06<br>79 06        | 657       | 4/1885-3/1894                                                       | X | X |   |   |   |
| 664 | Niagara on the Lake<br>(6135664)      | 43 15<br>79 04        | -         | 1/1935-8/1936                                                       |   | X |   |   |   |
| 665 | Nipigon (6045665)                     | 49 00<br>88 15        | 605       | 9/1886-6/1898, 7/1913-12/1922                                       | X | X |   |   |   |
| 666 | Nipissing (6115666)                   | 45 56<br>79 12        | 906       | 10/1915-5/1919                                                      |   | X |   |   |   |
| 667 | Nipissing (6115667)                   | 46 06<br>79 26        | 704       | 5/1921, 11/1924-1/1933                                              | X | X |   |   |   |



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| 668     | Nipissing (6115668)                  | 46 08                 | -         | 5/1964*8/1966                                |   |   | X |   |   |   |
|         |                                      | 79 32                 |           |                                              |   |   |   |   |   |   |
| 669     | North Bay (6085681)                  | 46 19                 | 662       | 12/1886-5/1903,6/1915-3/1920,7/1924-present  | X | X |   |   |   |   |
|         |                                      | 79 28                 |           |                                              |   |   |   |   |   |   |
| 670     | North Bay A (6085700)                | 46 22                 | 1210      | 1/1939-present                               | X | C |   | X | X |   |
|         |                                      | 79 25                 |           |                                              |   |   |   |   |   |   |
| 671     | North Bay OWRC (6085704)             | 46 18                 | 650       | 11/1960-4/1971                               | X | X |   |   |   |   |
|         |                                      | 79 28                 |           |                                              |   |   |   |   |   |   |
| 672     | North Bruce (6125705)                | 44 23                 | 700       | 5/1885-12/1922                               |   |   | X |   |   |   |
|         |                                      | 81 25                 |           |                                              |   |   |   |   |   |   |
| 673     | Northcote (6105706)                  | 45 28                 | 399       | 3/1880-2/1888                                | X | X |   |   |   |   |
|         |                                      | 76 42                 |           |                                              |   |   |   |   |   |   |
| 674     | North Douro (6165707)                | 44 24                 | -         | 1-11/1875                                    |   |   | X |   |   |   |
|         |                                      | 78 13                 |           |                                              |   |   |   |   |   |   |
| 675     | North Glanford (6155708)             | 43 11                 | -         | 6/1882-6/1890                                |   |   | X |   |   |   |
|         |                                      | 79 54                 |           |                                              |   |   |   |   |   |   |
| 676     | North Gower (6105709)                | 45 08                 | 305       | 12/1902-12/1925                              | X | X |   |   |   |   |
|         |                                      | 75 43                 |           |                                              |   |   |   |   |   |   |
| 677     | North Gwillimbury<br>(6115710)       | 44 16                 | -         | 10/1869-12/1876                              | X | X |   |   |   |   |
|         |                                      | 79 15                 |           |                                              |   |   |   |   |   |   |
| 678     | North Lake (6045711)                 | 48 08                 | 1571      | 5/1921-10/1941                               | X | X |   |   |   |   |
|         |                                      | 90 34                 |           |                                              |   |   |   |   |   |   |
| 679     | North Williamsburg<br>(6105712)      | 44 59                 | -         | 7/1899*10/1905                               |   |   | X |   |   |   |
|         |                                      | 75 16                 |           |                                              |   |   |   |   |   |   |
| 680     | Norval (6155713)                     | 43 39                 | 750       | 9/1969-present                               |   |   | X |   |   |   |
|         |                                      | 79 51                 |           |                                              |   |   |   |   |   |   |
| 681     | Norwich (6145714)                    | 42 59                 | -         | 5/1887-10/1888                               |   |   | X |   |   |   |
|         |                                      | 80 36                 |           |                                              |   |   |   |   |   |   |
| 682     | Norwood (6165716)                    | 42 22-24              | 673       | 10/1875-9/1844,10/1912-1/1918                | X | X |   |   |   |   |
|         |                                      | 77 57-59              |           |                                              |   |   |   |   |   |   |
| 683     | Norwood (6165716)                    | 44 23                 | 700       | 6/1970-present                               | X | X |   |   |   |   |
|         |                                      | 77 58                 |           |                                              |   |   |   |   |   |   |
| 684     | Nottawasaga Island<br>(6115718)      | 44 32                 | 590       | 6/1891*11/1903                               |   |   | X |   |   |   |
|         |                                      | 80 15                 |           |                                              |   |   |   |   |   |   |
| 685     | Oak Ridges (6155722)                 | 43 58                 | 1055-1115 | 6/1918-present                               | X | C |   | X | X |   |
|         |                                      | 79 28                 |           |                                              |   |   |   |   |   |   |
| 686     | Oakville (6155744)                   | 43 25                 | 275       | 4/1956-9/1971                                | X | X |   |   |   |   |
|         |                                      | 79 41                 |           |                                              |   |   |   |   |   |   |
| 687     | Oakville Southeast OWRC<br>(615N745) | 43 29                 | 285       | 5/1970-present                               | X | C |   |   |   |   |
|         |                                      | 79 38                 |           |                                              |   |   |   |   |   |   |
| 688     | Oakville STP (6155746)               | 43 25                 | 275       | 11/1964-1/1970                               |   |   | C |   |   |   |
|         |                                      | 79 41                 |           |                                              |   |   |   |   |   |   |
| 689     | Oba (6055754)                        | 49 04                 | 1086      | 2/1926-8/1946*                               | X | X |   |   |   |   |
|         |                                      | 84 06                 |           |                                              |   |   |   |   |   |   |
| 690     | Oil City (6125766)                   | 42 55                 | 682       | 11/1953-11/1959                              | X | X |   |   |   |   |
|         |                                      | 82 02                 |           |                                              |   |   |   |   |   |   |
| 691     | Oil Springs (6125770)                | 42 47                 | 680       | 4/1883-3/1892,9/1960-4/1967                  | X | X |   |   |   |   |
|         |                                      | 82 07                 |           |                                              |   |   |   |   |   |   |
| 692     | Orangeville (6155788)                | 43 54-55              | 1328-1398 | 4/1883-5/1912                                |   |   | X |   |   |   |
|         |                                      | 80 03-06              |           |                                              |   |   |   |   |   |   |
| 693     | Orangeville OWRC<br>(6155790)        | 43 55                 | 1350      | 2/1961-present                               | X | X |   |   |   |   |
|         |                                      | 80 05                 |           |                                              |   |   |   |   |   |   |
| 694     | Orillia (6115810)                    | 43 37                 | 735       | 5/1871-1/1920,12/1925-12/1961                | X | X |   |   |   |   |
|         |                                      | 79 24                 |           |                                              |   |   |   |   |   |   |
| 695     | Orillia STP (6115818)                | 44 35                 | 735       | 2/1957-2/1965                                |   |   | X |   |   |   |
|         |                                      | 79 24                 |           |                                              |   |   |   |   |   |   |
| 696     | Orillia TS (6115820)                 | 44 37                 | 720       | 2/1965-present                               |   |   | C |   |   |   |
|         |                                      | 79 25                 |           |                                              |   |   |   |   |   |   |
| 697     | Orleans Veh. Prvg. Gnd.<br>(6105832) | 45 27                 | 292       | 12/1953-4/1958                               |   |   | X |   |   |   |
|         |                                      | 75 34                 |           |                                              |   |   |   |   |   |   |
| 698     | Oro (6115850)                        | 44 31                 | 1000      | 12/1964-4/1965                               | X | X |   |   |   |   |
|         |                                      | 79 35                 |           |                                              |   |   |   |   |   |   |
| 699     | Orono (6155854)                      | 43 58                 | 485       | 4/1923-present                               | X | X |   |   |   |   |
|         |                                      | 78 37                 |           |                                              |   |   |   |   |   |   |
| 700     | Oscar (6045868)                      | 49 15                 | 1596      | 1/1914-3/1915                                | X | X |   |   |   |   |
|         |                                      | 90 46                 |           |                                              |   |   |   |   |   |   |
| 701     | Oshawa (6155876)                     | 43 53-54              | 33-370    | 9/1882-11/1893,11/1912-3/1926,12/1952-6/1959 | X | X |   |   |   |   |
|         |                                      | 78 52                 |           |                                              |   |   |   |   |   |   |
| 702     | Oshawa WPCP (6155878)                | 43 52                 | 275       | 8/1969-present                               | X | C |   |   |   |   |
|         |                                      | 78 50                 |           |                                              |   |   |   |   |   |   |
| 703     | Otonabee (6165880)                   | 44 20                 | 674       | 8/1895-5/1911                                |   |   | X |   |   |   |
|         |                                      | 78 18                 |           |                                              |   |   |   |   |   |   |
| 704     | Ottawa (6105887)                     | 45 24                 | 236       | 3/1872-3/1890,5/1899-3/1935                  | X | X |   | X |   |   |
|         |                                      | 75 43                 |           |                                              |   |   |   |   |   |   |
| 705     | Ottawa A (6105900)                   | 45 19                 | 413       | 10/1938-8/1964                               | X | X |   |   | X |   |
|         |                                      | 75 40                 |           |                                              |   |   |   |   |   |   |
| 706     | Ottawa Albion Rd.<br>(6105910)       | 45 20                 | 320       | 4-11/1954                                    |   |   | X |   |   |   |
|         |                                      | 75 38                 |           |                                              |   |   |   |   |   |   |
| 707     | Ottawa Alta Vista                    | 45 23                 | 265       | 10/1961-5/1963                               |   |   | X |   |   |   |
|         |                                      | 75 45                 |           |                                              |   |   |   |   |   |   |
| 708     | Ottawa Bayview (6105930)             | 45 25                 | 180       | 11/1953-12/1955                              |   |   | X |   |   |   |
|         |                                      | 75 44                 |           |                                              |   |   |   |   |   |   |
| 709     | Ottawa Beckwith Rd.<br>(6105938)     | 45 24                 | 200       | 1/1955-5/1961                                |   |   | X |   |   |   |
|         |                                      | 75 40                 |           |                                              |   |   |   |   |   |   |
| 710     | Ottawa Billings Bridge<br>(6105950)  | 45 21                 | 302       | 10/1953-10/1954                              |   |   | X |   |   |   |
|         |                                      | 75 39                 |           |                                              |   |   |   |   |   |   |
| 711     | Ottawa Britannia<br>(6105960)        | 45 22                 | 189       | 6/1972-present                               |   |   | C |   |   |   |
|         |                                      | 75 48                 |           |                                              |   |   |   |   |   |   |



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| 712 | Ottawa CDA (Exp. Farm)<br>(6105976) | 45 24<br>75 43        | 260       | 11/1889-present                                         | X | C | X | X | X |
| 713 | Ottawa City Hall<br>(6105980)       | 45 26<br>75 42        | 200       | 1/1966-present*                                         |   | C |   |   |   |
| 714 | Ottawa Hazeldean<br>(6105993)       | 45 19<br>75 54        | 350       | 6-9/1969                                                |   | X |   |   |   |
| 715 | Ottawa Hogs Back<br>(6105995)       | 45 22<br>75 41        | 260       | 10/1953-11/1954                                         |   | X |   |   |   |
| 716 | Ottawa International A<br>(6106000) | 45 19<br>75 40        | 413       | 9/1964-present                                          | X | C |   |   | X |
| 717 | Ottawa Kanata (6106003)             | 45 20<br>75 55        | 330       | 6-9/1969                                                |   | X |   |   |   |
| 718 | Ottawa Keyworth (6106005)           | 45 24<br>75 45        | 200       | 10/1953-1/1954                                          |   | X |   |   |   |
| 719 | Ottawa Ladies College<br>(6106010)  | 45 26<br>75 41        | 250       | 10/1878-5/1881                                          | X | X |   |   |   |
| 720 | Ottawa LaSalle Acad.<br>(6106014)   | 45 26<br>75 42        | 200       | 12/1954-6/1967                                          |   | X |   |   |   |
| 721 | Ottawa Lemieux Island<br>(6106052)  | 45 25<br>75 44        | 200       | 10/1953-present                                         |   | X |   |   |   |
| 722 | Ottawa Nepean (6106080)             | 45 23<br>75 45        | 275       | 12/1960-3/1962                                          | X | X |   |   |   |
| 723 | Ottawa NRC (6106090)                | 45 27<br>75 37        | 320       | 11/1951-present                                         | X | X | X |   | X |
| 724 | Ottawa Rideau Ward<br>(6106098)     | 45 24<br>75 38        | 234       | 6/1972-present                                          |   | C |   |   |   |
| 725 | Ottawa Rockcliffe A<br>(6106100)    | 45 27<br>75 38        | 178       | 4/1942-3/1964                                           | X | X |   |   | X |
| 726 | Ottawa South March<br>(6106102)     | 45 21<br>75 56        | 285       | 6-9/1969                                                |   | X |   |   |   |
| 727 | Ottawa Univ. of Ottawa<br>(6106105) | 45 25<br>75 41        | 215       | 10/1954-3/1955                                          | X | X |   |   |   |
| 728 | Ottawa Woodroffe<br>(6106110)       | 45 22<br>75 46        | 260       | 11-12/1953                                              |   | X |   |   |   |
| 729 | Otterville (6146119)                | 42 57<br>80 38        | 798       | 9/1882-12/1887                                          |   | X |   |   |   |
| 730 | Outlet (6106123)                    | 44 29<br>76 03        | 300       | 6/1969-2/1970                                           |   | X |   |   |   |
| 731 | Owen Sound (6116127)                | 44 34<br>80 55        | 597       | 12/1883-1/1888                                          | X | X |   |   |   |
| 732 | Owen Sound (6116128)                | 44 34<br>80 55        | 597       | 7/1878-6/1963                                           | X | X |   |   |   |
| 733 | Owen Sound OWRC (6116132)           | 44 35<br>80 56        | 586       | 12/1964-present                                         | X | C |   |   |   |
| 734 | Oxaline Lake (6046164)              | 49 42<br>87 34        | 1087      | 8/1952* 9/1956                                          | X | X |   |   |   |
| 735 | Oxford Centre (6146166)             | 43 06<br>80 41        | 975       | 12/1961-4/1965                                          |   | X |   |   |   |
| 736 | Pagwa (6076180)                     | 50 03<br>85 18        | 620       | 5/1918-11/1934                                          | X | X |   |   |   |
| 737 | Pagwa A (6076200)                   | 50 02<br>85 16        | 620       | 8/1938-10/1964                                          | X | X |   |   | X |
| 738 | Paisley (6126210)                   | 44 16<br>81 22        | 825       | 8/1961-present                                          | X | X |   |   | X |
| 739 | Palermo (6156215)                   | 43 25<br>79 46        | 510       | 3/1962-12/1967                                          |   | X |   |   |   |
| 740 | Palgrave (6156227)                  | 43 57<br>79 52        | 940       | 1/1956-9/1961                                           | X | X |   |   |   |
| 741 | Paris (6146240)                     | 43 11-12<br>80 25-27  | 840-875   | 5-9/1870,3/1884-10/1945,8-10/1967                       | X | X |   |   |   |
| 742 | Parkhill (6146248)                  | 43 10<br>81 42        | 662       | 1/1871-4/1873,11/1958-11/1962                           |   | X |   |   |   |
| 743 | Parma (6156251)                     | 44 09<br>76 56        | -         | 8/1895-3/1907                                           |   | X |   |   |   |
| 744 | Parry Sound (6116254)               | 45 20<br>80 00        | 635       | 10/1874-present                                         | X | X |   |   | X |
| 745 | Parry Sound Ont. Hydro<br>(6116260) | -                     | -         | 2/1962-7/1968                                           |   | C |   |   |   |
| 746 | Pays Plat (6046281)                 | 48 52<br>87 36        | 608       | 8/1952-9/1965                                           | X | X |   |   |   |
| 747 | Pays Plat Forestry<br>(6046283)     | 48 53<br>87 32        | 625       | 8/1944-9/1950*                                          |   | X |   |   |   |
| 748 | Pefferlaw (6116308)                 | 44 19<br>79 13        | 750       | 5/1948-9/1959                                           | X | X |   |   |   |
| 749 | Pelee Island (6136335)              | 41 45-46<br>82 41     | 575-593   | 8/1971-3/1931,7/1933-present                            | X | X |   |   |   |
| 750 | Pelee Island Spit<br>(6136337)      | -                     | -         | 7/1871-6/1873                                           |   | X |   |   |   |
| 751 | Pembroke (Eddy Match)<br>(6106362)  | 45 48-50<br>77 09-11  | 410-423   | 2/1866-3/1874,1/1877-6/1888,7/1915-9/1958,6/196306/1969 | X | X |   |   |   |
| 752 | Pembroke Forestry Stn.<br>(6106365) | 45 48<br>77 11        | 400       | 5/1926* 9/1942                                          |   | X |   |   |   |
| 753 | Pembroke Pump House<br>(6106368)    | 45 48<br>77 11        | 375       | 11/1959-1/1963                                          | X | X |   |   |   |
| 754 | Pendleton A (6106372)               | 45 28<br>75 05        | 254       | 3-8/1945                                                | X | X |   |   |   |
| 755 | Penetanguishene (6116374)           | 44 45<br>79 56        | 790       | 11/1881-5/1886<br>6/1899* 8/1900                        | X | X |   |   |   |



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| 756 | Peninsula (6046376)                   | 48 44<br>86 23        | 709       | 8-9/1944                                                            |   | X |   |   |   |
| 757 | Perth (6106380)                       | 44 52<br>76 20        | 450       | 10/1947-2/1949                                                      | X | X |   |   |   |
| 758 | Peshu Lake (6056389)                  | 46 37<br>83 10        | -         | 5/1950* 8/1955                                                      | X | X |   |   |   |
| 759 | Peterbell (6056412)                   | 48 36<br>83 19        | 1036      | 2/1929-9/1930                                                       | X | X |   |   |   |
| 760 | Peterborough (6166416)                | 44 17-20<br>78 19     | 635-648   | 4/1866-3/1874, 1/1877-12/1887, 11/1890-12/1970                      | X | X |   |   |   |
| 761 | Peterborough A (6166418)              | 44 14<br>78 21        | 627       | 2/1969-present                                                      | X | X |   |   |   |
| 762 | Peterborough Chex                     | 44 20<br>78 18        | 800       | 6/1960-1/1962                                                       | X | X |   |   |   |
| 763 | Peterborough Dobbin T.S.<br>(6166428) | 44 19<br>78 24        | 800       | 7/1965-present                                                      | X |   |   | X |   |
| 764 | Peterborough Ont. Hydro<br>(6166443)  | 44 20<br>78 19        | 680       | 9/1949-6/1965                                                       | X | X |   |   |   |
| 765 | Peterborough OWRC (STP)<br>(6166450)  | 44 17<br>78 19        | 630       | 11/1964-present                                                     | X | C |   |   |   |
| 766 | Peterborough Trent U.<br>(6166455)    | 44 21<br>78 17        | 725       | 1/1968-Present                                                      | X | X |   |   | X |
| 767 | Peters Corners (6156470)              | 43 17-18<br>80 04-06  | 780-800   | 4/1952-1/1970                                                       | X | X |   |   |   |
| 768 | Petrolia (6126495)                    | 42 52<br>82 09        | 667       | 4/1883-12/1886                                                      |   | X |   |   |   |
| 769 | Petrolia (6126497)                    | 42 51-54<br>82 09-10  | 660-667   | 11/1885-7/1892                                                      | X | X |   |   |   |
| 770 | Petrolia Town (6126499)               | 42 53<br>82 10        | 660       | 9/1960-present                                                      | X | X |   |   |   |
| 771 | Pickering (6156513)                   | 43 50-51<br>79 03-04  | 290-300   | 5/1898-3/1900<br>10/1965-present                                    | X | X |   |   |   |
| 772 | Pickering Audley<br>(6156515)         | 43 53<br>79 59        | 300       | 8/1958-present                                                      | X | X |   |   |   |
| 773 | Picton (6156533)                      | 44 01-02<br>77 08-09  | 250       | 11/1915-7/1920, 1/1934-8/1938, 2/1965-present                       | X | C |   |   |   |
| 774 | Picton A (6156535)                    | 43 59<br>77 09        | 320       | 9/1955-11/1961                                                      | X | X |   |   |   |
| 775 | Pidgeon Island (615FECF)              | 44 04<br>76 33        | 260       | 7/1969-present                                                      |   |   | C |   |   |
| 776 | Pidgeon River (604FNL6)               | 48 05<br>89 38        | 950       | 7/1970-present                                                      | X | X |   |   |   |
| 777 | Pine Grove (6156545)                  | 43 48<br>79 36-37     | 550-600   | 7/1957-present                                                      |   | X |   |   |   |
| 778 | Pine Portage (6046549)                | 49 18<br>88 19        | 765       | 6/1950-5/1968                                                       |   | X |   |   |   |
| 779 | Plattsville (6146555)                 | 43 17<br>80 46        | 1005      | 6/1871-12/1872                                                      |   | X |   |   |   |
| 780 | Point Clark (6126558)                 | 44 05<br>81 41-44     | 595       | 7/1871-3/1914                                                       | X | X |   |   |   |
| 781 | Pontypool (6156560)                   | 44 07<br>78 35        | 1080      | 9/1947-10/1949                                                      |   | X |   |   |   |
| 782 | Poplar Mills (6146563)                | 43 09<br>81 12        | 975       | 3/1956-10/1972                                                      |   | X |   |   |   |
| 783 | Port Albert A (6126580)               | 43 52<br>81 44        | 750       | 11/1940-11/1945                                                     | X | C |   |   | X |
| 784 | Port Arthur (6046588)                 | 48 27<br>89 12        | 644       | 7/1877-7/1941                                                       | X | X |   |   | X |
| 785 | Port Arthur CKPR<br>(6046590)         | 48 25<br>89 16        | 617       | 8/1959-6/1963                                                       | X | X |   |   |   |
| 786 | Port Arthur Forestry<br>(6046592)     | 48 27<br>89 12        | 650       | 7/1926* 9/1929, 11/1931-4/1939                                      | X | X |   |   |   |
| 787 | Port Arthur OWRC<br>(6046595)         | 48 25<br>89 16        | 602       | 10/1960-12/1969                                                     | X | X |   |   |   |
| 788 | Port Burwell (6136597)                | 42 39<br>80 49        | 592       | 3/1899-9/1921                                                       | X | X |   |   |   |
| 789 | Port Burwell Res. Stn. 1<br>(613659R) | 42 41<br>80 53        | 695       | 4/1962-11/1964                                                      | X | X |   |   |   |
| 790 | Port Burwell Res. Stn. 2<br>(61365R9) | 42 43<br>80 53        | 735       | 4/1962-11/1964                                                      | X | X |   |   |   |
| 791 | Port Burwell Res. Stn. 3<br>(61365RR) | 42 45<br>80 53        | 755       | 4/1962-9/1963                                                       | X | X |   |   |   |
| 792 | Port Burwell Res. Stn. 4<br>(6136E99) | 42 47<br>80 53        | 770       | 4/1962-11/1964                                                      | X | X |   |   |   |
| 793 | Port Burwell Res. Stn. 5<br>(6136E9R) | 42 50<br>80 52        | 770       | 4-8/1962                                                            | X | X |   |   |   |
| 794 | Port Burwell Res. Stn. 6<br>(6136ER9) | 42 40<br>80 53        | 660       | 4/1962-11/1964                                                      | X | X |   |   |   |
| 795 | Port Colborne (6136606)               | 42 53<br>79 15        | 575       | 7/1964-present                                                      | X | C |   |   |   |
| 796 | Port Colborne Light<br>(6136607)      | 42 52<br>79 15        | 575       | 5/1966*present                                                      | X | X |   |   | X |
| 797 | Port Credit (6156609)                 | 43 30-34<br>79 37-40  | 325       | 11/1871-10/1872, 8/1880*10/1892, 11/1948-3/1949,<br>11/1951-12/1959 |   | X |   |   |   |
| 798 | Port Credit Applewood<br>(6156615)    | 43 34<br>79 30        | 300       | 8/1958-12/1961                                                      |   | X |   |   |   |
| 799 | Port Dalhousie (6136626)              | 43 11-12<br>79 16-19  | 250-300   | 9/1874-5/1879, 1/1910-6/1921                                        |   | X |   |   |   |
| 800 | Port Dover (6136643)                  | 43 47<br>80 13        | 610       | 5/1957-present<br>2/1872-present                                    | X | X |   |   |   |



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| 801 | Port Elmsley (6106660)                | 44 53                   | 425       | 3/1948-11/1968                                          | X | X |   |   |   |
| 802 | Port Hope (6156670)                   | 76 08<br>43 56-57       | 265       | 8/1882-3/1893, 4/1896-3/1910, 8-11/1922, 2/1963-present | X | X |   |   |   |
| 803 | Portland (6106677)                    | 78 17-20<br>44 42       | 456       | 4/1953-2/1958                                           | X | X |   |   |   |
| 804 | Port Perry (6156680)                  | 76 12<br>44 05          | 827       | 1/1877-8/1878, 4/1885-12/1889                           | X | X |   |   |   |
| 805 | Port Rowan (6136685)                  | 78 59<br>42 38          | 627       | 3/1893-2/1899                                           | X | X |   |   |   |
| 806 | Port Stanley (6136694)                | 80 29<br>42 40          | 592-600   | 12/1871-3/1924, 8/1948-1/1950, 8/1957-present           | X | X |   |   |   |
| 807 | Port Weller (6156699)                 | 81 12-13<br>43 14       | 250       | 4/1967-12/1970, 4/1972-present                          |   |   |   |   | X |
| 808 | Powassen Valleyview (6116703)         | 79 13<br>46 05          | 900       | 4/1970-present                                          | X | X |   |   |   |
| 809 | Presqu' Ile (6116705)                 | 79 21<br>44 42          |           | 7/1875-8/1898                                           |   | X |   |   |   |
| 810 | Preston (6146711)                     | 80 55<br>43 24          | 955       | 5/1953-present                                          | X | X |   |   |   |
| 811 | Preston WPCP (6146714)                | 80 25<br>43 23          | 895       | 10/1970-present                                         |   |   | C |   |   |
| 812 | Princeton (6146728)                   | 80 21<br>43 13          | 935       | 4/1883-11/1913                                          |   | X |   |   |   |
| 813 | Prospect Hill (6146745)               | 80 38<br>43 13          | 1025      | 1/1956-present                                          |   |   | C |   |   |
| 814 | Proton Station (6116750)              | 81 14<br>44 10          | 1575      | 5/1969-present                                          | X | X |   |   |   |
| 815 | Providence Bay (6096755)              | 80 31<br>45 40          | 630       | 7/1897-4/1904<br>5/1911-4/1940                          | X |   | X |   |   |
| 816 | Purdy (6106799)                       | 7/1955-present<br>45 19 | 1610      |                                                         | X | X | X |   |   |
| 817 | Putnam (6146783)                      | 77 43<br>43 00          | 874       | 4/1883-6/1886                                           |   | X |   |   |   |
| 818 | Queensboro (6166800)                  | 80 57<br>44 36          | 640       | 8/1914-12/1946                                          | X | X |   |   |   |
| 819 | Queenston (6136805)                   | 77 25<br>43 12          | 359       | 1/1923-12/1927                                          | X | X |   |   |   |
| 820 | Quorn (6046811)                       | 79 05<br>49 25          | 1459      | 4/1915-12/1960                                          | X | X |   |   |   |
| 821 | Ragged Rapids (6116843)               | 90 54<br>45 01          | 750       | 5/1950-8/1971                                           | X | C |   |   |   |
| 822 | Raith TCPL 64 (6046856)               | 79 41<br>48 45          | 1421      | 11/1969-present                                         | X | X |   |   |   |
| 823 | Ramsayville CRF (6106874)             | 89 52<br>45 25          | 260       | 1/1972-present                                          | X | X |   |   | X |
| 824 | Ramsey (6066875)                      | 75 33<br>47 25          | 1398      | 11/1948-9/1967                                          | X | X |   |   |   |
| 825 | Ranelagh (6146880)                    | 82 19<br>43 00          | -         | 4/1883-10/1885                                          |   | X |   |   |   |
| 826 | Ranger Lake (6076884)                 | 80 33<br>46 55          | -         | 5/1938-4/1943, 6-10/1946, 5/1949-4/1953                 | X | X |   |   |   |
| 827 | Ravenna (6116899)                     | 83 30<br>44 32          | -         | 6/1948-1/1953                                           | X | X |   |   |   |
| 828 | Ravenna (6116900)                     | 80 25<br>44 28          | 1300      | 12/1965-present                                         | X | X |   |   |   |
| 829 | Ravenshoe (6116902)                   | 80 25<br>44 13          | 824       | 4/1970-present                                          | X | X |   |   |   |
| 830 | Rayner (6056907)                      | 79 24<br>46 20          | 800       | 5/1950-8/1970                                           | X | X |   |   |   |
| 831 | Red Cedar Lake Dam (6086930)          | 83 30<br>46 41          | 885       | 5/1950-9/1954                                           |   | X |   |   |   |
| 832 | Red Horse Rock (6106935)              | 80 01<br>44 18          | -         | 11/1871-4/1872                                          |   | X |   |   |   |
| 833 | Redickville (6146939)                 | 76 11<br>44 14          | 1715      | 10/1914-present                                         | X | X |   |   |   |
| 834 | Redmond (6046989)                     | 80 13<br>50 14          | 1070      | 6/1952* 9/1956                                          | X | X |   |   |   |
| 835 | Renfrew (6107002)                     | 87 30<br>45 29          | 425       | 6/1968-present                                          | X | X |   |   |   |
| 836 | Renfrew (6107003)                     | 76 43<br>45 26          | 416       | 8/1882-5/1900, 7/1902-6/1929                            | X | X |   |   |   |
| 837 | Renfrew Sand Point (6107004)          | 76 39<br>45 29          | 416       | 9/1929-8/1959                                           | X | X |   |   |   |
| 838 | Richards Landing (6057009)            | 76 26<br>46 28          | -         | 4/1924-7/1926                                           | X | X |   |   |   |
| 839 | Richmond Hill (6157012)               | 84 01<br>43 53          | 764       | 6/1959-present                                          | X | X |   |   |   |
| 840 | Richmond Hill OWRC (6157014)          | 79 27<br>43 52          | 715       | 5/1960-present                                          | X | X |   |   |   |
| 841 | Rideau Canal Bobs Lake (6107017)      | 79 26<br>44 44          | 585       | 1/1954-9/1963                                           |   | X |   |   |   |
| 842 | Rideau Canal Burrits Rapids (6107031) | 76 36<br>44 59          | 290       | 1/1954-5/1969                                           |   | X |   |   |   |
| 843 | Rideau Canal Jones Falls (6107045)    | 75 48<br>44 33          | 330       | 1/1954-5/1969                                           |   | X |   |   |   |
| 844 | Rideau Canal Kilmarmock (6107059)     | 76 14<br>44 53          | 350       | 1/1954-5/1969                                           |   | X |   |   |   |
| 845 | Rideau Canal Long Island              | 75 56<br>45 15          | 275       | 1/1954-5/1969                                           |   | X |   |   |   |
|     |                                       | 75 42                   |           |                                                         |   |   |   |   |   |



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| 846 | Rideau Canal Narrows<br>(6107087)          | 44 42<br>76 18        | 410       | 1/1954-5/1969                                                    |   | X |   |   |   |
| 847 | Rideau Canal Perth<br>(6107096)            | 44 54<br>76 15        | 440       | 3/1954-4/1956                                                    |   | X |   |   |   |
| 848 | Rideau Canal Upp Brewers<br>(6107105)      | 44 25<br>76 19        | 325       | 1/1954-5/1969                                                    |   | X |   |   |   |
| 849 | Rideau Canal Wolfe Lake<br>(6107119)       | 44 36<br>76 24        | 410       | 1/1954-12/1964                                                   |   | X |   |   |   |
| 850 | Rideau Ferry (6107133)                     | 44 51<br>76 09        | 425       | 5/1948-1/1964                                                    | X | X |   |   |   |
| 851 | Ridgetown (6137147)                        | 42 27-30<br>81 53-55  | 657-675   | 4/1883-6/1903,5/1923-present                                     | X | C | X |   |   |
| 852 | Ridgeville (6137161)                       | 43 02-04<br>79 18-20  | 775-810   | 2/1950-present                                                   | X | X |   |   |   |
| 853 | Roberts Lake (6117167)                     | 45 14<br>79 49        | 800       | 11/1971-present                                                  | X | X |   |   |   |
| 854 | Rocklyn (6117170)                          | 44 28<br>80 36        | 1339      | 1/1901-12/1904                                                   | X | X |   |   |   |
| 855 | Ronville (6117186)                         | 45 15<br>78 57        | 1038      | 1/1908-9/1926                                                    | X | X |   |   |   |
| 856 | Roseville (6147188)                        | 43 21<br>80 28        | 1075      | 10/1972-present                                                  | X | X |   |   |   |
| 857 | Rosspport (604GA89)                        | 48 53<br>87 28        | 643       | 11/1915-5/1916                                                   | X | X |   |   |   |
| 858 | Rosseau Lake (6117189)                     | 45 15<br>79 38        | 800       | 12/1968-12/1969                                                  | X | X |   |   |   |
| 859 | Rouge Hills (6157190)                      | 43 48<br>79 08        | 375       | 2/1954-10/1955                                                   |   | X |   |   |   |
| 860 | Rouge Park (6157194)                       | 43 49-50<br>79 07-08  | 300-410   | 7/1960-present                                                   |   | X |   |   |   |
| 861 | Roy Mine (6027202)                         | 48 53<br>91 15        | -         | 2-7/1899                                                         | X | X |   |   |   |
| 862 | Ruel (6067211)                             | 47 18<br>81 27        | 1344      | 7/1915-3/1959                                                    | X | X |   |   |   |
| 863 | Russell (6107247)                          | 45 15<br>75 22        | 230       | 3/1954-7/1964                                                    | X | X |   |   |   |
| 864 | Rutherglen (6087255)                       | 46 15<br>79 04        | 789       | 4/1891-9/1940                                                    | X | X |   |   |   |
| 865 | St. Anns (6137280)                         | 43 05-06<br>79 30-32  | -         | 2/1895-6/1900,7/1923-7/1925                                      | X | X |   |   |   |
| 866 | St. Catharines (6137285)                   | 43 09-12<br>79 14     | 300-347   | 5/1882-12/1884,11/1901-10/1903,1/1911-11/1956,<br>7/1964-present | X | X |   |   |   |
| 867 | St. Catharines A<br>(6137287)              | 43 11<br>79 11        | 324       | 6/1971-present                                                   | X | C |   |   | X |
| 868 | St. Catharines Brock U.<br>(6137290)       | 43 08<br>79 14        | 400       | 1-3/1967                                                         | X | X |   |   |   |
| 869 | St. Catharines CDA (Path<br>Lab) (6137301) | 43 11<br>79 14        | 325       | 11/1928-10/1964                                                  | X | C |   | X | X |
| 870 | St. Catharines Power Glen<br>(6137306)     | 43 07<br>79 15        | 400       | 1/1965-present                                                   | X | X |   |   |   |
| 871 | St. Elmo (6107310)                         | 45 19<br>74 51        | 275       | 11/1966-present                                                  | X | X |   |   |   |
| 872 | St. George (6147314)                       | 43 14<br>80 12        | 722       | 4/1883-10/1901                                                   | X | X |   |   |   |
| 873 | St. Joachim (6137323)                      | 42 10<br>82 38        | 584       | 1/1951-4/1958                                                    |   | X |   |   |   |
| 874 | St. Joseph Island Mtn.<br>(6057327)        | 46 12<br>83 57        | 1100      | 6/1970-6/1971                                                    | X | X |   |   |   |
| 875 | St. Marys (6147340)                        | 43 15<br>81 11        | 1040      | 7/1888-5/1903                                                    | X | X |   |   |   |
| 876 | St. Raphael (6107352)                      | 45 13<br>74 35        | 225       | 6/1972-present                                                   |   | X |   |   |   |
| 877 | St. Thomas (6137361)                       | 42 48<br>81 11        | 682       | 7/1882-4/1895,10/1925-present                                    | X | C |   |   |   |
| 878 | St. Williams (6137399)                     | 42 42<br>80 27        | 700       | 4/1954-present                                                   | X | X |   |   |   |
| 879 | Sandfield (6097425)                        | 45 42<br>82 00        | -         | 1-4/1881                                                         |   | X |   |   |   |
| 880 | Sandhill (6157430)                         | 43 55<br>80 02        | 950       | 5/1946-10/1947                                                   | X | X |   |   |   |
| 881 | Sand Lake (6057437)                        | 47 47<br>84 32        | 1222      | 11/150-8/1956,6* 10/1959                                         | X | X |   |   |   |
| 882 | Sarnia (6127513)                           | 42 58-59<br>82 22-24  | 586-625   | 7/1882-6/1912<br>11/1926-7/1927,11/1948-2/1961                   | X | X |   |   |   |
| 883 | Sarnia A (6127514)                         | 43 00<br>82 18        | 595       | 11/1967-present                                                  | X | X |   |   |   |
| 884 | Sarnia Courtright<br>(612GEAG)             | 42 48<br>82 29        | 590       | 7/1969-present                                                   |   |   |   |   |   |
| 885 | Sarnia Polymer (6127520)                   | 42 57<br>82 26        | 620       | 9/1959-present                                                   | X | X |   | X | X |
| 886 | Sarnia R (6127523)                         | 42 55<br>82 18        | 650       | 9/1948-6/1951                                                    | X | X |   |   | X |
| 887 | Sarnia ORF (612PEB3)<br>(Tower)            | 42 56<br>82 22        | 625       | 11/1967-2/1970                                                   |   |   |   |   |   |
| 888 | Sarnia Waterworks<br>(6127527)             | 43 00<br>82 75        | 587       | 5/1961-present                                                   | X | X |   |   |   |
| 889 | Sauble Forest (6127551)                    | 44 14<br>81 15        | 600       | 12/1952-12/1970                                                  |   | X |   |   |   |



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| 890 | Sault Ste. Marie<br>(6057586)             | 46 30-31<br>84 19-22  | 595-634   | 3/1889-8/1895, 2/1921-12/1933                 | X | X |   |   |   |
| 891 | Sault Ste. Marie<br>(6057589)             | 46 32<br>84 30        | 675       | 6/1945-10/1959                                | X | X |   |   |   |
| 892 | Sault Ste. Marie 2<br>(6057590)           | 46 32<br>84 20        | 695       | 9/1957-present                                | X | X |   |   |   |
| 893 | Sault Ste. Marie A<br>(6057592)           | 46 29<br>84 30        | 620       | 8/1961-present                                | X | C |   | X | X |
| 894 | Sault Ste. Marie Forestry<br>(6057595)    | 46 30<br>84 22        | 634       | 5/1943-9/1944                                 | X | X |   |   |   |
| 895 | Sault Ste. Marie Insec-<br>tary (6057597) | 46 28<br>84 28        | 625       | 5/1950* 9/1954                                | X | X |   |   |   |
| 896 | Sault Ste. Marie Shing-<br>wouk (6057605) | 46 30<br>84 17        | 600       | 9/1954-11/1955                                | X | X |   |   |   |
| 897 | Savanne (6047615)                         | 48 58<br>90 12        | 1506      | 12/1884-7/1906, 1/1914-9/1946, 6/1952* 9/1954 | X | X |   |   |   |
| 898 | Savanne Lake (6047617)                    | 48 50<br>90 06        | 1573      | 5/1969-8/1969                                 | X | X |   | X | X |
| 899 | Scarborough Junction<br>(6157625)         | 43 43<br>79 13        | 548       | 4/1883-4/1912                                 | X | X |   |   |   |
| 900 | Schreiber (6047627)                       | 48 49<br>87 16        | 990       | 9/1886, 7-11/1890, 1/1893-present             | X | X |   |   |   |
| 901 | Schreiber Forestry<br>(6047628)           | 48 50<br>87 15        | 933       | 6* 9/1950                                     | X | X |   |   |   |
| 902 | Schreiber Tower<br>(6047629)              | 48 48<br>87 14        | 1120      | 8/1952                                        | X | X |   |   |   |
| 903 | Scotia (6117663)                          | 45 31<br>79 17        | 1082-1275 | 7/1924-present                                |   |   | X |   |   |
| 904 | Scotland (6147664)                        | 43 00<br>80 25        | 825       | 5/1971-present                                |   |   | X |   |   |
| 905 | Seaforth (6127668)                        | 43 33<br>81 24        | 1009      | 11/1870-11/1873                               |   |   | X |   |   |
| 906 | Searchmont (6057678)                      | 46 45-46<br>84 02-05  | 725-781   | 8/1915-9/1918, 11/1961-present                | X | X |   |   |   |
| 907 | Second Depot Lake Dam<br>(6107679)        | 44 33<br>76 46        | -         | 7/1959-9/1960                                 |   |   | X |   |   |
| 908 | Sellwood Junction<br>(6067681)            | 46 51<br>81 01        | 1084      | 5-12/1915                                     |   |   | X |   |   |
| 909 | Shannonville (6157683)                    | 44 12<br>77 13        | -         | 12/1883-11/1894                               |   |   | X |   |   |
| 910 | Shanty Bay (6117684)                      | 44 24<br>79 38        | 825       | 1/1973-present                                | X | X |   |   |   |
| 911 | Sharon (6157685)                          | 44 06<br>79 27        | 861       | 4/1886-3/1893, 5/1959-present                 |   |   | X |   |   |
| 912 | Shebandowan Lake<br>(6047688)             | 43 38<br>90 04        | 1475      | 6-9/1923                                      |   |   | X |   |   |
| 913 | Shelburne (6117692)                       | 44 05<br>80 17        | 1629      | 9/1909-2/1913                                 | X | X |   |   |   |
| 914 | Shirley Bay (6107699)                     | 45 21<br>75 53        | 250       | 2/1954-10/1956                                |   |   | X |   |   |
| 915 | Silver Islet (6047715)                    | 48 20<br>88 45        | 634       | 7/1880-4/1882                                 | X | X |   |   |   |
| 916 | Simco (6137730)                           | 42 51<br>80 16        | 789       | 8/1961-present                                | X | C | X |   | X |
| 917 | Slate Island (6047810)                    | 48 37<br>87 00        | 610-617   | *9/1966-present                               | X | C |   |   | X |
| 918 | Smithfield CDA (6157831)                  | 44 05<br>77 40        | 342       | 8/1949-present                                | X | C |   | X |   |
| 919 | Smiths Falls (6107833)                    | 44 51<br>76 00        | 423       | 6/1897* 10/1902                               |   |   | X |   |   |
| 920 | Smiths Falls (6107834)                    | 44 54-55<br>76 03     | -         | 8/1895-1/1906<br>5/1921-5/1923                |   |   | X |   |   |
| 921 | Smiths Falls OWRC (STP)<br>(6107835)      | 44 54<br>76 00        | 400       | 6/1964-present                                | X | C |   |   |   |
| 922 | Snelgrove (6157859)                       | 43 45<br>79 50        | 825       | 11/1950-8/1962                                |   |   | X |   |   |
| 923 | Sombra (6127880)                          | 42 42<br>82 28        | 588       | 3/1887-2/1893                                 | X | X |   |   |   |
| 924 | Southampton (6127887)                     | 44 30<br>81 21        | 656       | 3/1872-present                                | X | X |   |   | X |
| 925 | Southampton Tomor I<br>(6127895)          | 44 30<br>81 19        | 700       | 5/1968-present                                | X | X |   |   |   |
| 926 | South Bay (6157913)                       | 43 55<br>77 02        | 250       | 7/1966-8/1967                                 | X | X |   |   |   |
| 927 | South Bay Mouth<br>(6097915)              | 45 35<br>82 01        | 596       | 7/1954-present                                | X | X |   | X | X |
| 928 | South Cayuga (6137925)                    | 42 53<br>79 52        | 660       | 7/1959* 10/1962                               |   |   | X |   |   |
| 929 | Southeast Shoal (6137935)                 | 41 50<br>82 28        | 571       | 10/1968-present*                              |   |   |   |   | X |
| 930 | South Falls (6117943)                     | 45 00<br>79 18        | 758       | 6/1920-1/1925, 11/1956-11/1971                |   |   | X |   |   |
| 931 | South Mountain (6107955)                  | 44 59<br>75 29        | 278       | 4/1960-present                                | X | X |   |   |   |
| 932 | Sparrow Lake (6117960)                    | 44 46<br>79 16        | 698       | 8/1895-2/1900                                 |   |   | X |   |   |
| 933 | Sparta (6137968)                          | 42 45<br>81 05        | 750       | 11/1965-11/1966                               |   |   | X |   |   |



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| 934 | Spence (6117970)                     | 45 33<br>79 39          | -         | 1/1894-3/1899                                                    | X | X |   |   |   |
| 935 | Spencerville (6107971)               | 44 51<br>75 33          | 310       | 2/1953-10/1959                                                   | X | X |   |   |   |
| 936 | Speyside IHD (6157975)               | 43 35<br>79 59          | 1100      | 4-7/1967                                                         | X | X |   |   |   |
| 937 | Speyside IHD (6157976)               | 43 33<br>80 00          | 1100      | 6/1968-present                                                   | X | X |   |   |   |
| 938 | Sprucedale (6117980)                 | 45 30<br>79 40          | 1075      | 5/1884-4/1901                                                    | X | X |   |   |   |
| 939 | Stayner (6117998)                    | 44 22<br>80 05          | 960       | 5/1969-10/1970                                                   | X | X |   |   |   |
| 940 | Stayner (6117999)                    | 44 25-28<br>80 05-06    | 714       | 1/1870-8/1879, 4/1948-12/1957                                    | X | X |   |   |   |
| 941 | Stayner 2 (6118000)                  | 44 26<br>80 05          | 650       | 4/1955-8/1959                                                    |   | X |   |   |   |
| 942 | Steep Hill Falls<br>(6058010)        | 48 04<br>84 48          | 1100      | 3/1915-8/1939                                                    | X | X |   |   |   |
| 943 | Stevens (6048017)                    | 49 32<br>85 51          | 1065      | 1/1945-9/1955                                                    | X | X |   |   |   |
| 944 | Stevens Forestry<br>(6048018)        | 49 32<br>85 51          | 1065      | 7-9/1948                                                         | X | X |   |   |   |
| 945 | Stewartton (6158025)                 | 43 37<br>79 56          | 850       | 8/1970-present                                                   |   | X |   |   |   |
| 946 | Stewartville (6108027)               | 45 24<br>76 30          | 430       | 5/1950-3/1969                                                    |   | X |   |   |   |
| 947 | Stirling (6158049)                   | 44 18<br>77 33          | 406       | 4/1883-11/1885                                                   |   | X |   |   |   |
| 948 | Stirling (6158050)                   | 44 19<br>77 38          | 455       | 3/1940-12/1968                                                   | X | X |   |   | X |
| 949 | Stoney Creek (6158065)               | 43 13<br>80 45          | 292       | 1/1884-10/1927                                                   | X | X |   |   |   |
| 950 | Stoney Point (6138067)               | 42 18<br>82 33          | 585       | 7-12/1871, 5/1882-12/1883                                        |   | X |   |   |   |
| 951 | Stony Lake Sandor Farm<br>(6168070)  | 44 33<br>78 06          | 800       | 12/1962-4/1966                                                   | X | X |   |   |   |
| 952 | Stouffville (6158080)                | 43 56-44 00<br>79 11-16 | 892-1025  | 2/1895-7/1901<br>10/1960-present                                 | X | X | C |   |   |
| 953 | Stouffville Bluegrass<br>(6158082)   | 44 00<br>79 12          | 975       | 8-11/1967                                                        |   | X |   |   |   |
| 954 | Stouffville WPCP<br>(6158084)        | 43 58<br>79 15          | 875       | 11/1971-present                                                  | X | X |   |   |   |
| 955 | Stratford (6148100)                  | 43 23-25<br>80 58-81 00 | 1182-1191 | 1/1865-3/1874, 1/1877-12/1888, 6/1893-8/1959                     | X | X |   |   |   |
| 956 | Stratford OWRC (6148105)             | 43 22<br>81 00          | 1163      | 10/1959-present                                                  | X | C |   |   |   |
| 957 | Strathburn (6148115)                 | 42 43<br>81 41          | 705       | 6/1959-7/1963                                                    | X | X |   |   |   |
| 958 | Strathroy (6148120)                  | 42 55-58<br>81 38-40    | 750-765   | 3/1879-5/1885, 2/1906-11/1913, 10/1953-8/1954,<br>9/1965-present | X | X |   |   |   |
| 959 | Streetsville (6158138)               | 43 35<br>79 42          | 503       | 3/1886-11/1888                                                   | X | X |   |   |   |
| 960 | Streetsville OWRC (STP)<br>(6158140) | 43 35<br>79 42          | 475       | 5/1963-5/1972                                                    |   | X |   |   |   |
| 961 | Stroud Leonards Beach<br>(6118142)   | 44 20<br>79 32          | 725       | 5/1971-present                                                   | X | X |   |   |   |
| 962 | Sturgeon Falls (6088144)             | 46 21<br>79 51-54       | 685       | 12/1883-1/1885, 5/1900-11/1903, 3/1915-4/1921                    | X | X |   |   |   |
| 963 | Sudbury (6068148)                    | 46 29-30<br>80 59-81 00 | 830-856   | 8/1886-12/1926, 1/1929- /1930, 8/1947-1/1955, 5/<br>1957-present | X | C |   |   |   |
| 964 | Sudbury A (6068150)                  | 46 37<br>80 48          | 1121      | 1/1954-present                                                   | X | C |   | X | X |
| 965 | Sudbury Forestry<br>(6068152)        | 46 29<br>80 56          | 830       | 2/1931-11/1934                                                   | X | X |   |   |   |
| 966 | Summit Control Dam<br>(6048175)      | 50 38<br>88 12          | 1090      | 6/1950-4/1959                                                    |   | X |   |   |   |
| 967 | Sundridge (6118178)                  | 45 49<br>79 19          | 1100      | 1/1914-9/1917<br>5-10/1928                                       | X | X |   |   |   |
| 968 | Sunshine (6128182)                   | 43 47<br>81 20          | -         | 4/1883-12/1904                                                   | X | X |   |   |   |
| 969 | Sutton (6118185)                     | 44 18<br>79 22          | 758       | 1-12/1877                                                        | X | X |   |   |   |
| 970 | Sutton West (6118187)                | 44 19<br>79 18          | 450       | 1/1871-2/1897, 10/1902-3/1908                                    | X | X |   |   |   |
| 971 | Swetman Island (6158A9K)             | 43 57<br>76 48          | 255       | 7/1969-present                                                   |   | C |   |   |   |
| 972 | Sydenham (6108195)                   | 44 24<br>76 35          | 437       | 9/1903-2/1917                                                    |   | X |   |   |   |
| 973 | Talbotville (6138202)                | 42 48<br>81 15          | 770       | 7/1953-9/1960                                                    |   | X |   |   |   |
| 974 | Tavistock (6148210)                  | 43 19<br>80 50          | 1125      | 6-11/1956                                                        |   | X |   |   |   |
| 975 | Tavistock Con (6148212)              | 43 19<br>80 50          | 1126      | 3/1967-present                                                   |   | C |   |   |   |
| 976 | Tecumseh (6138215)                   | 42 19<br>82 54          | 587       | 5/1882-7/1883                                                    |   | X |   |   |   |
| 977 | Teeswater (6128220)                  | 44 00<br>81 16          | 956       | 4/1883-9/1887                                                    |   | X |   |   |   |
| 978 | Terrace Bay (6048230)                | 48 48<br>87 06          | 950       | 7/1972-present                                                   | X | X |   |   |   |



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| 979  | Thamesville (6138235)               | 42 33<br>81 59        | 623       | 6-7/1882                                      |   | X |   |   |   |
| 980  | Thedford (6128240)                  | 43 09<br>81 50        | 682       | 4/1883-2/1897                                 |   | X |   |   |   |
| 981  | Thompson (6058245)                  | 46 14<br>83 09        | -         | 2/1890-10/1899                                |   | X |   |   |   |
| 982  | Thornbury Matts Motel<br>(6118252)  | 44 33-37<br>80 27-28  | 600-625   | 5/1948-9/1951<br>6/1962-4/1964, 6/1966-6/1969 | X | X | X |   |   |
| 983  | Thornbury Orchard<br>(6118253)      | 44 34<br>80 29        | 660       | 12/1965                                       |   | X |   |   |   |
| 984  | Thornbury Slama (611HBECC)          | 44 35<br>80 29        | 700       | 3/1968-present                                | X | X |   |   |   |
| 985  | Thornhill (6158254)                 | 43 48<br>79 25        | 573       | 2/1870-12/1871                                | X | X |   |   |   |
| 986  | Thornhill Grandview<br>(6158255)    | 43 47<br>79 25        | 654       | 7/1965-present                                |   | X |   |   |   |
| 987  | Thorold (6138260)                   | 43 13<br>79 11        | 384       | 4/1883-4/1884, 12/1893-2/1897                 | X | X |   |   |   |
| 988  | Thunder Bay A (6048261)             | 48 22<br>89 19        | 644       | 1/1970-present                                | X | C |   | X | X |
| 989  | Thunder Bay OWRC                    | 48 25<br>89 16        | 602       | 1/1970-5/1973                                 | X | X |   |   |   |
| 990  | Thunder Bay University<br>(604QB61) | 48 25<br>89 15        | 644       | 1/1970-1/1971                                 | X | X |   |   |   |
| 991  | Tic Island (6158262)                | 44 09<br>78 11        | -         | 8-11/1953                                     |   | X |   |   |   |
| 992  | Tilbury (6138264)                   | 42 16<br>82 27        | 588       | 3/1948-2/1949                                 |   | X |   |   |   |
| 993  | Tillsonburg (6138266)               | 42 53<br>80 50        | -         | 1/1897-8/1898                                 | X | X |   |   |   |
| 994  | Tillsonburg (6138267)               | 42 51<br>80 45        | 775       | 1/1965-1/1968                                 | X | X |   |   |   |
| 995  | Tillsonburg OWRC<br>(6138270)       | 42 51<br>80 43        | 700       | 6/1962-present                                |   | X |   |   |   |
| 996  | Timagami (6088271)                  | 47 05<br>79 51        | 1150      | 8/1966-present                                | X | X |   |   |   |
| 997  | Timagami Forestry<br>(6088272)      | 47 06<br>79 46        | -         | 5/1934-9/1940                                 | X | X |   |   | X |
| 998  | Timagami Island (6088274)           | 46 57<br>80 03        | 960       | 2-8/1958                                      | X | X |   |   |   |
| 999  | Tobermory (6128320)                 | 45 15<br>81 41        | 600       | 7/1888-11/1889<br>2/1914-present              | X | X |   |   |   |
| 1000 | Toronto (6158350)                   | 43 40<br>79 24        | 350-386   | 1/1840-present                                | X | C |   | X |   |
| 1001 | Toronto Admiral Road<br>(6158360)   | 43 40<br>79 24        | 400       | 3/1949-10/1954                                |   | X |   |   |   |
| 1002 | Toronto Agincourt<br>(6158363)      | 43 47<br>79 16        | 590       | 1/1965-1/1968                                 | X | X |   |   | X |
| 1003 | Toronto Ashbridges Bay<br>(6158370) | 43 40<br>79 19        | 247       | 3/1858-present                                |   | X |   |   |   |
| 1004 | Toronto Balmy Beach<br>(6158381)    | 43 40<br>79 17        | 325       | 1/1953-8/1956                                 |   | X |   |   |   |
| 1005 | Toronto Beacon Road<br>(6158384)    | 43 45<br>79 16        | 550       | 5/1962-present                                | X | X |   |   |   |
| 1006 | Toronto Beverly Hills<br>(6158386)  | 43 44<br>79 30        | 475       | 11/1957-present                               |   | X |   |   |   |
| 1007 | Toronto Birchcliffe<br>(6158391)    | 43 42<br>79 16        | 450       | 12/1952-12/1953                               |   | X |   |   |   |
| 1008 | Toronto Black Creek<br>(6158398)    | 43 46<br>79 31        | 610       | 1/1965-present                                |   | X |   |   |   |
| 1009 | Toronto Bloordale<br>(6158401)      | 43 39<br>79 33        | 435       | 6/1957-9/1965                                 |   | X |   |   |   |
| 1010 | Toronto Bridlewood<br>(6158408)     | 43 47<br>79 19        | 600       | 9/1967-present                                |   | X |   |   |   |
| 1011 | Toronto Broadview<br>(6158412)      | 43 40<br>79 21        | 325       | 12/1955-2/1961                                |   | X |   |   |   |
| 1012 | Toronto Castlemere<br>(6158414)     | 43 47<br>79 19        | 605       | 4/1971-present                                | X | X |   |   |   |
| 1013 | Toronto CBC-TV (615HDAB)            | 43 40<br>79 23        | 340       | 11/1967-6/1970, 2/1972-present                |   |   |   |   |   |
| 1014 | Toronto Centre Island<br>(6158413)  | 43 37<br>79 22        | 250       | 1/1951-1/1952                                 |   | X |   |   |   |
| 1015 | Toronto Cottingham<br>(6158414)     | -                     | -         | 10/1928-1/1933                                | X | X |   |   |   |
| 1016 | Toronto Curran Hall<br>(6158415)    | 43 45<br>79 12        | 470       | 7/1960-6/1965                                 |   | X |   |   |   |
| 1017 | Toronto Deer Park<br>(6158417)      | 43 41<br>79 23        | 471       | 9/1890-2/1933                                 |   | X |   |   |   |
| 1018 | Toronto Don Mills<br>(6158420)      | 43 47<br>79 20        | -         | 10/1963-5/1966                                |   | X |   |   |   |
| 1019 | Toronto Dorset Park<br>(6158422)    | 43 45<br>79 17        | 550       | 11/1957-4/1965                                |   | X |   |   |   |
| 1020 | Toronto Downsview<br>(6158441)      | -                     | -         | 1-3/1951                                      |   | X |   |   |   |
| 1021 | Toronto Downsview A<br>(6158443)    | 43 45<br>79 29        | 650       | 9/1956-present                                | X | C |   |   |   |
| 1022 | Toronto Downsview S<br>(6158474)    | 43 43<br>79 29        | 525       | 1/1951-11/1970                                |   | X |   |   |   |



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| 1023 | Toronto Dunn Loring Wood<br>(6158480) | 43 48<br>79 21        | 575       | 11/1965-present                                  |        | X      |   |   |   |
| 1024 | Toronto East (6158503)                | 43 42<br>79 17        | 400       | 5/1948-5/1951                                    | X      | X      |   |   |   |
| 1025 | Toronto East York<br>(6158505)        | 43 42<br>79 20        | 400       | 1/1951-6/1957                                    | X      | X      |   |   |   |
| 1026 | Toronto Ellesmere<br>(6158520)        | 43 46<br>79 16        | 538       | 7/1957-present                                   | X      | C      |   |   |   |
| 1027 | Toronto Etobicoke<br>(6158525)        | 43 38<br>79 32        | 390       | 12/1963-present                                  | X      | C      |   |   |   |
| 1028 | Toronto Fairbank<br>(6158531)         | 43 42<br>79 27        | 560       | 4/1948-6/1949                                    |        | X      |   |   |   |
| 1029 | Toronto Follingbrook<br>(6158536)     | 43 41<br>79 16        | 425       | 11/1956-present                                  |        | X      |   |   |   |
| 1030 | Toronto Glendale<br>(6158550)         | 43 45<br>79 25        | 450       | 11/1957-4/1969                                   |        | X      |   |   |   |
| 1031 | Toronto Glenview<br>(6158567)         | 43 42<br>79 27        | 570       | 1/1953-2/1966                                    |        | X      |   |   |   |
| 1032 | Toronto Greenwood<br>(6158575)        | 43 40<br>79 19        | 325       | 4/1966-present                                   |        | C      |   |   |   |
| 1033 | Toronto HEPC (6158580)                | 43 39<br>79 24        | -         | 4/1956-12/1967                                   |        |        |   | X |   |
| 1034 | Toronto Hibiscus Court<br>(6158585)   | 43 45<br>79 35        | 650       | 7/1959* 8/1961                                   |        | X      |   |   |   |
| 1035 | Toronto Highland Creek<br>(6158598)   | 43 47<br>79 10        | 375       | 11/1955-6/1972                                   | X      | X      |   |   |   |
| 1036 | Toronto High Park<br>(6158629)        | 43 39<br>79 28        | 350       | 1/1951-7/1962                                    |        | X      |   |   |   |
| 1037 | Toronto Humber Bay<br>(6158645)       | 43 38<br>79 30        | 275       | 12/1956-7/1962                                   |        | X      |   |   |   |
| 1038 | Toronto Humber Summit<br>(6158647)    | 43 45<br>79 33        | 490       | 8/1969-8/1972                                    |        | X      |   |   |   |
| 1039 | Toronto Int. A (Malton)<br>(6158655)  | 43 41<br>79 38        | 578       | 1/1961-present                                   | X      | C      |   |   | X |
| 1040 | Toronto Island (6158660)              | 43 37<br>79 24-25     | 250-256   | 1/1905-8/1927<br>5/1953-9/1959<br>12/1939-3/1940 | X<br>X | X<br>X |   |   |   |
| 1041 | Toronto Island A<br>(6158665)         | 43 38<br>79 24        | 267       | 2/1957-present                                   | X      | C      |   |   | X |
| 1042 | Toronto Islington<br>(6158691)        | 43 39<br>79 33        | 435       | 1/1951-present                                   | X      | X      |   |   | X |
| 1043 | Toronto Kingsway<br>(6158722)         | 43 39<br>79 31        | 375       | 1/1951-9/1961                                    |        | X      |   |   |   |
| 1044 | Toronto Leaside S<br>(6158730)        | 43 42<br>79 22        | 450       | 6/1951-3/1956                                    | X      | X      |   |   |   |
| 1045 | Toronto Lloydminster<br>(6158734)     | 43 48<br>79 24        | 550       | 5/1968-10/1969                                   | X      | X      |   |   |   |
| 1046 | Toronto Malton A<br>(6158737)         | 43 41<br>79 38        | 578       | 11/1937-12/1960                                  | X      | C      |   |   | X |
| 1047 | Toronto Met. Res. Sta.<br>(6158741)   | 43 48<br>79 33        | 635       | 5/1965-present                                   | X      | C      |   | X | X |
| 1048 | Toronto Mimico (6158745)              | 43 37<br>79 29        | 250       | 2/1958-12/1960                                   |        | X      |   |   |   |
| 1049 | Toronto Newton (6158752)              | 43 48<br>79 25        | 650       | 11/1971-present                                  |        | X      |   |   |   |
| 1050 | Toronto Newtonbrook<br>(6158753)      | 43 47<br>79 25        | 600       | 10/1953-6/1957                                   | X      | X      |   |   |   |
| 1051 | Toronto Northcliffe<br>(6158762)      | 43 41<br>79 27        | 550       | 10/1957-present                                  | X      | X      |   |   |   |
| 1052 | Toronto Oldweston Rd.<br>(6158764)    | 43 39<br>79 28        | 400       | 4/1966-present                                   |        | C      |   |   |   |
| 1053 | Toronto Pine Ridge<br>(6158765)       | 43 43<br>79 14        | 570       | 9/1958-12/1965                                   |        | X      |   |   |   |
| 1054 | Toronto Queensway<br>(6158767)        | 43 37<br>79 33        | 385       | 1-9/1951                                         |        | X      |   |   |   |
| 1055 | Toronto Rexdale<br>(6158768)          | 43 44<br>79 34        | 500       | 3/1957-2/1966                                    |        | X      |   |   |   |
| 1056 | Toronto Scarborough<br>(6158774)      | 43 41<br>79 17        | 425       | 5-12/1953                                        | X      | X      |   |   |   |
| 1057 | Toronto Scarborough<br>(6158775)      | -                     | -         | 3/1957                                           |        | X      |   |   |   |
| 1058 | Toronto Scarborough<br>(6158776)      | 43 43<br>79 14        | 514       | 5/1959-present                                   | X      | X      |   |   |   |
| 1059 | Toronto Scarlett Rd.<br>(6158777)     | 43 40<br>79 30        | 400       | 1/1951-12/1954, 6/1961-9/1962                    |        | X      |   |   |   |
| 1060 | Toronto Sherbourne<br>(6158777P)      | 43 39<br>79 22        | 250       | 4/1966-present                                   |        | C      |   |   |   |
| 1061 | Toronto Stuart Ave.<br>(6158778)      | 43 46<br>79 26        | 625       | 11/1959-7/1963                                   |        | X      |   |   |   |
| 1062 | Toronto Sunnybrook<br>(6158779)       | 43 43<br>79 23        | 515       | 8/1968-present                                   |        | X      |   |   |   |
| 1063 | Toronto Taber Park<br>(6158779P)      | 43 45<br>79 15        | -         | 7-9/1965                                         |        | X      |   |   |   |
| 1064 | Toronto Victoria<br>(6158780)         | 43 43<br>79 19        | 400       | 10/1957-2/1961                                   | X      | X      |   |   |   |
| 1065 | Toronto West Deane Park<br>(6158783)  | 43 40<br>79 34        | 460       | 11/1959-present                                  |        | X      |   |   |   |
| 1066 | Toronto West Hill<br>(6158784)        | 43 46<br>79 11        | 425       | 1/1951-1/1958                                    |        | X      |   |   |   |



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| 1067 | Toronto Westwood<br>(6158792)       | 43 43<br>79 38        | 550       | 5/1967-6/1972                                                            | X      | X |   |   |   |
| 1068 | Toronto Wexford<br>(6158815)        | 43 45<br>79 18        | 570       | 4/1953-2/1958                                                            |        | X |   |   |   |
| 1069 | Toronto Willowdale<br>(6158830)     | 43 46-47<br>79 25-26  | 625       | 11/1953-3/1970                                                           |        | X |   |   |   |
| 1070 | Toronto Wilson Heights<br>(6158846) | 43 44<br>79 26        | 625       | 7/1953-present                                                           | X      | X |   |   |   |
| 1071 | Tory Hill (6168847)                 | 44 58<br>78 17        | 1275      | 10/1970-present                                                          |        |   |   |   |   |
| 1072 | Tottenham (6118848)                 | 44 02<br>79 49        | 830       | 9/1971-6/1973                                                            | X      | X |   |   |   |
| 1073 | Tower Island IHD<br>(6138850)       | 43 04<br>79 03        | 575       | 3/1966-present                                                           |        |   | C |   |   |
| 1074 | Trafalgar Marine<br>(6158860)       | 43 30<br>79 44        | 575       | 4/1959-3/1971                                                            | X      | X |   |   |   |
| 1075 | Trenton (6158873)                   | 44 06<br>77 35        | -         | 4/1883-7/1889, 4/1894-2/1896                                             | X      | X |   |   |   |
| 1076 | Trenton A (6158875)                 | 44 07<br>77 32        | 266       | 1/1935-present                                                           | X      | C |   |   | X |
| 1077 | Trenton Ontario Hydro<br>(6158885)  | 44 08<br>77 36        | 290       | 7/1915-present                                                           |        | X |   |   |   |
| 1078 | Trenton OWRC(6158888)               | 44 07<br>77 34        | 296       | 9/1960-present                                                           | X      | X |   |   |   |
| 1079 | Trethewey Falls (6118920)           | 44 59<br>79 17        | 910       | 5/1950-10/1956                                                           |        | X |   |   |   |
| 1080 | Turbine (6068980)                   | 46 23<br>81 34        | 675       | 6/1914-present                                                           | X      | X |   | X |   |
| 1081 | Tweed (6159010)                     | 44 28-30<br>77 17-19  | 475-550   | 4/1925-4/1972                                                            | X      | C |   |   |   |
| 1082 | Twin Falls (6079040)                | 48 45<br>80 35        | 900       | 3/1953-present                                                           | X      | X |   |   |   |
| 1083 | Tyrone IHD (6159048)                | 44 01<br>78 44        | 675       | 7/1967-present                                                           | X      | X |   |   |   |
| 1084 | Unionville (6159057)                | 43 52<br>79 20        | 630       | 7/1950-6/1953                                                            | X      | X |   |   |   |
| 1085 | Unionville (6159058)                | 43 56<br>79 20        | 775       | 11/1960-present                                                          |        | X |   |   |   |
| 1086 | Uplands (6119064)                   | 45 48<br>79 25        | -         | 7/1886-2/1913                                                            | X      | X |   |   |   |
| 1087 | Upper Notch (6079068)               | 47 15<br>79 35        | 790       | 9/1929-11/1934, 6/1950-6/1971                                            | X      | X |   |   |   |
| 1088 | Upsala (6049096)                    | 49 03<br>90 28        | 1587      | 7/1947-1/1972                                                            | X      | X |   |   |   |
| 1089 | Upsala (Aut.) (6049095)             | 49 02<br>90 28        | 1599      | 10/1970-present                                                          |        |   |   |   |   |
| 1090 | Upsala TCPL 62 (6049098)            | 49 02<br>90 31        | 1624      | 10/1970-present                                                          | X      | X |   |   |   |
| 1091 | Ursa (6169110)                      | 44 54<br>78 18        | -         | 9/1895-9/1913                                                            | X      | X |   |   |   |
| 1092 | Utterson Ont. Hydro<br>(6119115)    | 45 12<br>79 21        | 975       | 5/1971-present                                                           | X      | C |   |   |   |
| 1093 | Uxbridge (6159122)                  | 44 05<br>79 08        | 886       | 5/1899-3/1926<br>10/1929-9/1950                                          | X<br>X | X |   |   |   |
| 1094 | Uxbridge 2 (6159124)                | 44 07<br>79 06        | 886       | 4/1948-present                                                           | X      | X |   |   |   |
| 1095 | Uxbridge 3 (6159125)                | 44 08<br>79 05        | 885       | 1/1970-present                                                           | X      | X |   |   |   |
| 1096 | Valens (6159127)                    | 43 23<br>80 08        | 925       | 9/1968-present                                                           | X      | C |   |   |   |
| 1097 | Vandorf (6159A00)                   | 44 01<br>79 21        | 1050      | 6/1966                                                                   |        | X |   |   |   |
| 1098 | Vanessa (6139131)                   | 42 58<br>80 24        | 785       | 8-10/1961                                                                |        | X |   |   |   |
| 1099 | Vankleek Hill (6109132)             | 45 31<br>74 39-40     | 272-290   | 2/1896, 9/1902-2/1906, 11/1915-6/1925, 12/1936-3/<br>1938, 8/1959-1/1961 | X      | X |   |   |   |
| 1100 | Van Wagners Beach                   | 43 15<br>79 45        | 250       | 8/1958-6/1959                                                            |        | X |   |   |   |
| 1101 | Victoria (6159138)                  | 43 46<br>79 53        | 947       | 1/1952-11/1954                                                           |        | X |   |   |   |
| 1102 | Vienna (6139140)                    | 42 41<br>80 48        | 650       | 12/1874-12/1877, 1/1930                                                  | X      | X |   |   |   |
| 1103 | Vineland Rittenhouse<br>(6139143)   | 43 10<br>79 25        | 310       | 1/1965-present                                                           | X      | X |   |   |   |
| 1104 | Vineland Station<br>(6139145)       | 43 11<br>79 23        | 260       | 1/1915-present                                                           | X      | X |   | X | X |
| 1105 | Violet Hill (6149148)               | 44 04<br>80 04        | 1425      | 6/1963-7/1968                                                            | X      | X |   |   |   |
| 1106 | Virgil Brights (6139149)            | 43 12<br>79 09        | 325       | 1/1965-present                                                           | X      | X |   |   |   |
| 1107 | Wagaming (6049190)                  | 50 16<br>88 52        | 1028      | 6/1934-11/1936                                                           |        | X |   |   |   |
| 1108 | Waldemar (6149205)                  | 43 53-54<br>80 17     | 1475      | 7/1955-present                                                           | X      | X |   |   |   |
| 1109 | Walkers Point (6119233)             | 45 01<br>79 28        | 764       | 11/1928-2/1936                                                           | X      | X |   | X |   |
| 1110 | Walkerton (6129235)                 | 44 07-08<br>81 08-09  | 800       | 8/1902-7/1905, 7/1915-12/1971                                            | X      | X |   |   |   |
| 1111 | Walkerton 2 (6129236)               | 44 08<br>81 09        | 850       | 4/1957-5/1958                                                            |        | X |   |   |   |



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| 1112 | Wallaceburg (6139265)                    | 42 35<br>82 24        | 580-583   | 9/1905-2/1966,5/1970-present                                  | X | X |   |   |   |
| 1113 | Wallacetown (6139270)                    | 42 38<br>81 27        | 700       | 5/1962-8/1965                                                 | X | X |   |   |   |
| 1114 | Walsingham Santo<br>(6139272)            | 42 40<br>80 36        | 675       | 6/1968                                                        |   | X |   |   |   |
| 1115 | Wanapitei Dam (6069276)                  | 46 39<br>80 40        | 900       | 6/1950-1/1952                                                 |   | X |   |   |   |
| 1116 | Wanstead (6129280)                       | 42 56<br>82 30        | 699       | 4/1887-7/1896                                                 | X | X |   |   |   |
| 1117 | Wardsville (6139287)                     | 42 36<br>81 46        | 700       | 5/1970-present                                                | X | X |   |   |   |
| 1118 | Warkworth (6159290)                      | 44 12<br>77 53        | 468       | 5/1887-12/1888                                                |   | X |   |   |   |
| 1119 | Wasaga Beach (6119293)                   | 44 30<br>80 03        | 590       | 12/1972-present                                               | X | X |   |   | X |
| 1120 | Wasdells (6119295)                       | 44 45-47<br>79 18-20  | 714       | 5/1920-9/1921,5/1950-3/1957                                   |   | X |   |   |   |
| 1121 | Washago (6119325)                        | 44 45<br>79 20        | 727       | 11/1927-5/1968<br>5/1968-11/1970                              | X | X |   |   |   |
| 1122 | Waterford (6139355)                      | 42 54-58<br>80 17-18  | 761       | 9/1893-11/1896<br>3/1948-1/1959                               | X | X |   |   |   |
| 1123 | Waterford (6139356)                      | 42 56<br>80 14        | 730       | 5/1971-present                                                |   | X |   |   |   |
| 1124 | Waterloo OWRC (STP)<br>(6149386)         | 43 29<br>80 31        | 1075      | 8/1962-present                                                |   | X |   |   |   |
| 1125 | Waterloo Wellington A<br>(6149387)       | 43 27<br>80 23        | 1027      | 6/1966-present                                                | X | C |   |   | X |
| 1126 | Watford (6129389)                        | 42 57-58<br>81 55-58  | 709-783   | 4/1883-8/1923,11/1960-8/1961<br>11/1924-4/1929                | X | X |   |   |   |
| 1127 | Wanbaushene (6119399)                    | 44 46<br>79 42        | 595       | 5/1936-11/1956                                                | X | X |   |   |   |
| 1128 | Wawa (6059408)                           | 48 04<br>84 45        | 1410      | 1/1962-11/1967                                                | X | X |   |   |   |
| 1129 | Wawa (6059409)                           | 48 00<br>84 48        | 975       | 9/1969-present                                                | X | X |   |   |   |
| 1130 | Wawa Headquarters<br>(6059410)           | 48 00<br>84 45        | 960       | 5-9/1949                                                      | X | X |   |   |   |
| 1131 | Welcome Island (6049443)                 | 48 22<br>89 07        | 700       | *5/1967-present                                               | X | X |   |   |   |
| 1132 | Welland (6139445)                        | 42 00<br>79 16        | 575       | 10/1872-12/1886,3/1892-present                                | X | X |   |   |   |
| 1133 | Welland Chow (6139447)                   | 42 56<br>79 15        | 575       | 10-11/1960                                                    | X | X |   |   |   |
| 1134 | Wellington (6159449)                     | 43 57-58<br>77 21-22  | 260-303   | 5/1948-6/1951,6/1966-9/1969                                   | X | X |   |   |   |
| 1135 | Wesley (6149451)                         | 44 00<br>80 25        | -         | 2/1909-1/1913                                                 |   | X |   |   |   |
| 1136 | Western Islands (6119452)                | 45 02<br>80 22        | 602       | 7/1965* 12/1969                                               | X | X |   |   | X |
| 1137 | West Guilford (6169453)                  | 45 07<br>78 37        | 1075      | 4/1968-present                                                | X | X |   |   |   |
| 1138 | Westminster (6149454)                    | 42 56<br>81 17        | 875       | 6/1882-12/1933                                                |   | X |   |   |   |
| 1139 | Westminster Twp. OWRC<br>(STP) (6149455) | 42 55<br>81 13        | 850       | 1/1961-present                                                | X | X |   |   |   |
| 1140 | Weston (6159456)                         | 43 43<br>79 32        | 438       | 10/1869-7/1871,4/1948-3/1950<br>2/1896-5/1898                 | X | X |   |   |   |
| 1141 | Westover (6159457)                       | 43 20<br>80 05        | 850       | 10/1967                                                       |   | X |   |   |   |
| 1142 | Westport (6109458)                       | 44 41<br>76 25        | 444       | 8/1895-7/1898,2/1901-12/1920                                  |   | X |   |   |   |
| 1143 | Wexford (6159459)                        | 43 44<br>79 17        | 555       | 5/1912-7/1929                                                 | X | X |   |   |   |
| 1144 | Wheatley (6139461)                       | 42 06<br>82 27        | 609       | 4/1886-7/1889                                                 |   | X |   |   |   |
| 1145 | White River (6059475)                    | 48 35-36<br>85 17     | 1243      | 8/1886-present                                                | X | C |   | X | X |
| 1146 | Wlarton (6119495)                        | 44 45<br>81 08        | 597       | 4/1883-11/1936                                                |   | X |   |   |   |
| 1147 | Wlarton A (6119500)                      | 44 45<br>81 06        | 720       | 7/1947-present                                                | X | C |   | X | X |
| 1148 | Widder (6149506)                         | 43 15<br>81 46        | 600       | 2/1870-12/1871                                                | X | X |   |   |   |
| 1149 | Wilcox Lake (6159510)                    | 43 57<br>79 26        | 950       | 7/1960-present                                                |   | X |   |   |   |
| 1150 | Wilson Croft (6129512)                   | 42 51<br>82 02        | -         | 6/1883-8/1886                                                 |   | X |   |   |   |
| 1151 | Wilsonville (6139514)                    | 43 00<br>80 19        | 815       | 5/1959-3/1964                                                 | X | X |   |   |   |
| 1152 | Winchester Springs<br>(6109516)          | 45 02<br>75 10        | -         | 4-10/1906                                                     |   | X |   |   |   |
| 1153 | Windham Centre (6139518)                 | 42 55<br>80 25        | 1008      | 5-6/1912                                                      | X | X |   |   |   |
| 1154 | Windsor (6139520)                        | 42 19-21<br>83 00-06  | 620-625   | 6/1866-12/1887,7/1896-5/1917,11/1920-3/1921,7/<br>1924-8/1929 | X | X |   |   |   |
| 1155 | Windsor A (6139525)                      | 42 16<br>82 58        | 637       | 7/1940-present                                                | X | C |   |   | X |



Ontario

| No.  | Name & Index No.                   | Latitude<br>Longitude | Elevation | Period of Record        | T | P | E | S | W |
|------|------------------------------------|-----------------------|-----------|-------------------------|---|---|---|---|---|
| 1156 | Windsor South (6139535)            | 42 18<br>83 02        | 600       | 6/1952-3/1955           | X | X |   |   |   |
| 1157 | Windsor Tower (6139537)            | 42 16<br>83 06        | 575       | 9/1969-present          |   |   |   |   |   |
| 1158 | Windsor University<br>(6135938)    | 42 18<br>83 04        | 590       | 11/1966-present         | X | C | X |   |   |
| 1159 | Wingham CKKK (6129543)             | 43 53<br>81 18        | 1125      | 2/1959-6/1966           | X | X |   |   |   |
| 1160 | Winona (6139555)                   | 43 12<br>79 39        | -         | 3/1890-7/1892           |   | X |   |   |   |
| 1161 | Woodbridge (6159575)               | 43 50<br>79 36        | 554       | 10/1948-present         | X | X |   |   |   |
| 1162 | Woodford (6119580)                 | 44 35<br>80 45        | -         | 9/1909-1/1911           | X | X |   |   |   |
| 1163 | Woodslee CDA (6139600)             | 42 13<br>82 44        | 600       | 10/1946-present         | X | X |   |   |   |
| 1164 | Woodstock (6149625)                | 43 08<br>80 46-47     | 925-980   | 2/1870-present          | X | X |   | X |   |
| 1165 | Woodstock Golf Course<br>(6149630) | 43 12<br>80 47        | 1040      | 5/1960-3/1965           |   | X |   |   |   |
| 1166 | Woodstock Waterworks<br>(6149645)  | 43 08<br>80 46        | 929       | 4/1959-6/1966           |   | X |   |   |   |
| 1167 | Wooler (6159652)                   | 44 08<br>76 45        | -         | 8/1895-12/1912          |   | X |   |   |   |
| 1168 | Wroxeter (6129660)                 | 43 52<br>81 09        | 1100      | 6/1966-present          |   | X |   |   |   |
| 1169 | Wyoming (6129670)                  | 42 56<br>82 07        | 709       | 1-10/1871,3/1888-4/1907 |   | X |   |   |   |
| 1170 | York Mills (6159700)               | 43 45<br>79 25        | 466       | 1/1936-10/1938          | X | X |   |   | X |
| 1171 | Zion (6159800)                     | 43 58<br>78 26        | -         | 7/1881-1/1883           | X | X |   |   |   |
| 1172 | Zurich (6129850)                   | 43 24<br>81 36        | 842       | 7/1881-2/1893,5-9/1898  | X | X |   |   |   |



REFERENCES

- Commerce Department, 1956. Substation History--Key to Meteorological Records. Documentation No. 1.1, p. 72.
- Commerce Department, 1962-1973. Climatological Data--Annual Summaries 1961-1972.
- Commerce Department, 1964. Decennial Census of the United States Climate--Climate Summary of the United States--Supplement for 1951-1960, p. 75.
- Commerce Department, 1972. Local Climatological Data--Annual Summary 1972.
- Department of Transport, Meteorological Branch, Canada. 1970. Climatological Station Data Catalogue, p. 65.
- Environment Canada, 1972. Monthly Records--Meteorological Observations in Canada, p. 174.
- National Weather Service. No date. List of Climatological Records. National Weather Service, Ashville, North Carolina.
- Powers, Charles F., David L. Jones, and John C. Ayers, 1959. Sources of Hydrographic and Meteorological Data on the Great Lakes. United States Fish and Wildlife Service, Spec. Sci. Rept.-Fish. No. 314, p. 183.



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GC Beeton, Alfred Merle  
 57.2 Sources of water quality,  
 .W512 lake level, ice, water<sup>et</sup>  
 no.10 temperature, and meteorolog-  
 c.1 ical data for the St.  
 Lawrence Great Lakes.

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