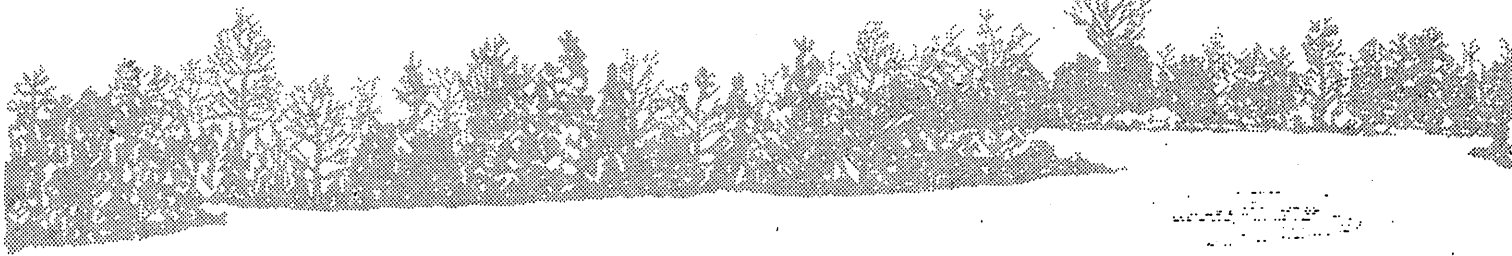


# HYDROLOGY OF LAKES IN THE MINNEAPOLIS-ST. PAUL METROPOLITAN AREA: A SUMMARY OF AVAILABLE DATA



U. S. GEOLOGICAL SURVEY

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Prepared in cooperation with the  
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HYDROLOGY OF LAKES IN THE

MINNEAPOLIS-SAINT PAUL

METROPOLITAN AREA:

A SUMMARY OF AVAILABLE DATA STORED--

USING A DATA-BASE MANAGEMENT SYSTEM

By Mark S. McBride

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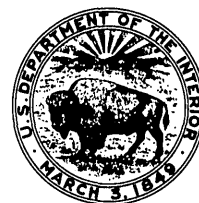
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GEOLOGICAL SURVEY

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HYDROLOGY OF LAKES IN THE  
MINNEAPOLIS-SAINT PAUL METROPOLITAN AREA:  
A SUMMARY OF AVAILABLE DATA  
STORED USING A DATA-BASE MANAGEMENT SYSTEM

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By Mark S. McBride

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ABSTRACT

Data were collected and summarized on the hydrology and hydrogeology of 949 lakes, 10 acres (4 hectares) or larger in area, in the Minneapolis-St. Paul metropolitan area, Minnesota. Eight tables totaling over 100 pages present data on location, depth, area, lake level, ecological and game-management classification, inflowing and outflowing streams, soils, bedrock type, water added to or taken from lake, and reported lake-related problems.

SYSTEM 2000, a generalized computer data-base management system, was used to organize the data and prepare the tables. SYSTEM 2000 provides powerful capabilities for future retrieval and analysis of the data. The data base is available to potential users so that questions not implicitly anticipated in the preparation of the published tables can be answered readily, and the user can retrieve data in tabular or other forms to meet his particular needs.

INTRODUCTION

This report was prepared for the Level B Study of the Minneapolis-St. Paul metropolitan area, Minnesota, sponsored by the U.S. Water Resources Council and the Upper Mississippi River Basin Commission. One particular goal of the Level B Study is to identify the area's water needs and problems and those related to land resources. This report contains data on lakes in Anoka, Carver, Dakota, Hennepin, Ramsey, Scott, and Washington Counties (fig. 1). Information is included on the 949 lakes, 10 acres (4 hectares) or larger in area, that are listed in Bulletin 25 (Minnesota Department of Conservation, 1968) as being in the metropolitan area. No attempt was made to remove from or add to the lake list in Bulletin 25.

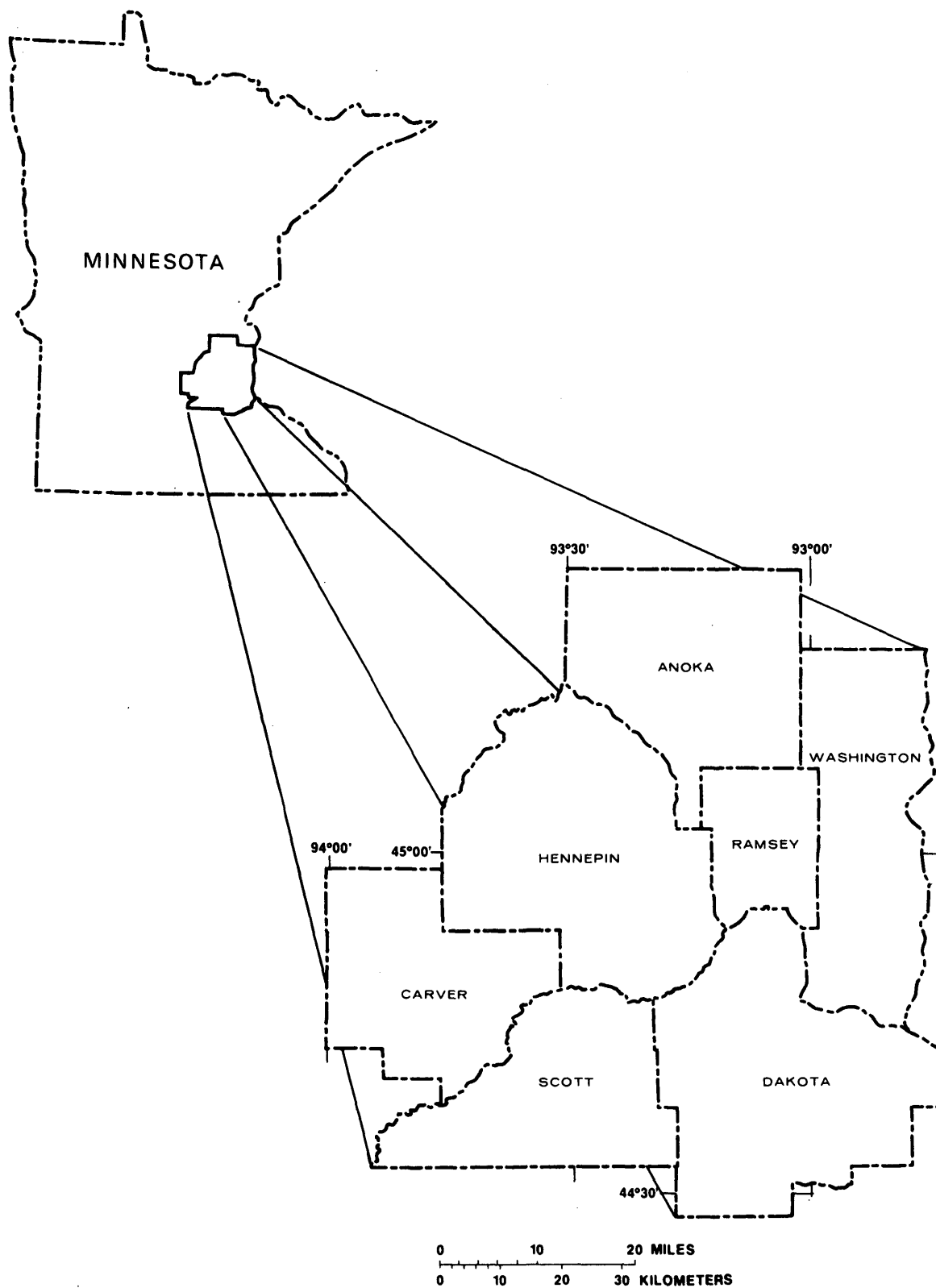


Figure 1.--Area of study described in this report

The following general types of data were collected where available:

- 1) name
- 2) location by municipality, township-range, and latitude-longitude
- 3) morphometry (area and depth)
- 4) lake levels
- 5) hydrologic status, such as dry, marsh, or artificially raised
- 6) ecological and management class
- 7) inflowing streams
- 8) outflowing streams
- 9) soil, bedrock, and geomorphology of area near lake
- 10) water added to lake
- 11) water taken from lake
- 12) problems reported about lake

Data were organized and processed using SYSTEM 2000, a generalized computer data-base management program. SYSTEM 2000 was used to print the tables, which make up the major part of this report. The data were stored on magnetic tape in SYSTEM 2000 format and later may be used to answer questions or prepare tables in ways not covered in this report.

#### SOURCES OF DATA

Data were collected from government and private agencies having significant lake information. Sources and type of data are as follows:

1. Barr Engineering Co. - Hydrographs and drainage areas of lakes in Nine Mile Creek, Riley-Purgatory Creek, and Valley Branch Watershed Districts.
2. Minnesota Department of Natural Resources (DNR)
  - A. Environment Section of the Fish and Wildlife Division - Depths, hydrologic status, and type of outlet control--from Lake Survey Summaries.
  - B. Waters and Minerals Division - Water levels, reported problems, hydrologic status, and outlet control--from correspondence files; hydrographs--water added to lakes--from lake gaging station files; from water appropriation permit files.
3. Geography Department, University of Minnesota - Hydrologic status--from satellite imagery map prepared by Brown and others (1974).
4. E. A. Hickock and Associates - Variety of miscellaneous data.

5. Minnesota Pollution Control Agency - Lake name, area, township, range, section, ecological class, management class, length of shoreline--from the Clean Lakes File.
6. Ramsey County Highway Engineer - Hydrographs and water added--from file data.
7. Soil Science Department, University of Minnesota - Soil type and geomorphic area from published map (University of Minnesota Department of Soil Science, 1974).
8. U.S. Geological Survey - Hydrographs, from mostly unpublished file data; latitude, longitude, water level, inflowing and outflowing streams, lake name, hydrologic status, municipality, name of quadrangle map--all from topographic quadrangle maps.
9. Minnesota Geological Survey - Lithology of glacial deposits, lithology of bedrock, and depth to bedrock, and depth to bedrock--from unpublished maps.
10. Minneapolis Park Board - Hydrographs, water added, water used--from file data.
11. St. Paul Water Department - Hydrographs, water added, water used--from file data.
12. White Bear Lake Conservation District - Water levels, water add--from file data.

The following agencies were queried but did not supply data directly:

1. Anoka County.
2. Carver County.
3. Dakota County.
4. Hennepin County.
5. Metropolitan Mosquito Control District.
6. Minnesota Highway Department.
7. Scott County.
8. Washington County - Monthly water levels on seven lakes; copies of the data were available from the Department of Natural Resources, Division of Waters, Soils and Minerals.
9. Minnesota Water Resources Board.
10. Coon Creek Watershed District.
11. Rice Creek Watershed District (referred inquires to E. A. Hickock and Associates, engineers for the District).
12. Crooked Lake Civic Association (referred inquires to E. A. Hickock and Associates).
13. Bassett Creek Control Commission (referred inquiries to Barr Engineering Co.).
14. Lake Minnetonka Conservation District.

Personnel from the following agencies participated in discussions of aims and methods of this project.

1. Minnesota Department of Natural Resources, Planning and Research Branch.
2. Limnological Research Center, University of Minnesota.
3. Metropolitan Council of the Twin Cities.
4. Minnesota Land Management Information System, University of Minnesota.
5. U.S. Department of Agriculture, Soil Conservation Service.
6. Minnesota State Planning Agency.

## ORGANIZATION OF DATA

### SYSTEM 2000

SYSTEM 2000 is a generalized data-base management system; that is, a computer program that aids in storing, updating and retrieving data from files stored in a computer system (MRI Systems Corp., 1973).

SYSTEM 2000 was used to manage data for the project for three reasons:

- 1) It provided much greater capabilities for extracting information from the raw data than manual methods, and it greatly speeded the preparation of tables.
- 2) It involved much less effort than writing programs specifically to manipulate the data for this project. Although it was necessary to learn the SYSTEM 2000 command language, this was easier than writing programs to parallel the capabilities for sorting, merging, updating, tabulating, and deriving statistics from data that were already built into SYSTEM 2000.
- 3) It was available at moderate cost through the University of Minnesota Computer Center.

SYSTEM 2000 maintains a user's data base as a set of six files. These may be stored on magnetic tape but are kept on disk for actual use. Data are fed to the base using a special free-form input syntax in which data item is preceded by a label that identifies data type. SYSTEM 2000 stores each item and keeps track of where it is stored. Thus, the user does not generally know (or need to know) anything about the internal structure of the data files.

Data are organized according to an inverted tree structure (fig. 2). The data base is composed of entries, one entry for each of the principal objects with which the base is concerned. In this study, there is an entry for each lake.

Each entry consists of components which may be of two kinds: 1) elements and 2) repeating groups. An element (shown as a circle in fig. 2) can be thought of as a pigeonhole where data can be placed for storage. Repeating groups (shown as heavy lines) combine related elements to form "levels" of data. Repeating groups may be made dependent on other repeating groups. For example, in figure 2, repeating group 11 depends on repeating group 8, and is, therefore, at the next lower level. Elements at level 0 (Zero) occur only once. The most commonly-used name of a lake, for example, can have only one value, and the element representing it would logically belong at the top level in the data base.

At lower levels, repeating groups (and consequently the elements they include) may be repeated as many times as required. Each occurrence of a repeating group is termed a data set. For example, a data set for lake levels might contain two elements, a water level and the date of the level measurement. The data set would occur once for each time a measurement was made.

There is a natural correspondence between an inverted tree structure and the more familiar outline form of organizing information. The structure shown in figure 2 could also be represented as:

1. Element 1
2. Element 2
3. Element 3
4. Repeating group 4
  5. Element 5
  6. Element 6
  7. Element 7
8. Repeating group 8
  9. Element 9
  10. Element 10
11. Repeating group 11
  12. Element 12
  13. Element 13

The outline is one of the commonest forms of data organization; consequently, SYSTEM 2000 can be applied to a wide variety of kinds of data.



The user directs SYSTEM 2000 operations through a relatively simple, Englishlike command language. The language may be divided into four sections:

- 1) Control - controls access to data base.
- 2) Definition - allows user to specify the logical structure of the data base.
- 3) Retrieval - allows retrieval and printing of data, and calculations involving data elements.
- 4) Update - allows user to add, change, or remove components, either individual elements or entire repeating groups.

Sections 1), 2), and 4) are of interest mainly to persons creating data bases. Some examples of retrieval commands, however, will indicate some of the power of SYSTEM 2000 for helping to manipulate and make sense of large quantities of data.

The two principal retrieval commands are PRINT and LIST. Each consists of two parts: 1) an action clause, which tells what is to be done, and 2) a WHERE clause, which tells what data sets are to be acted on by the action clause.

Each element or repeating group within the data base has a name. The detailed definition of the data base used in the lake hydrology study will be described in the next section. For the present, we only need to note that the data base contains elements with the following names:

DNRNO	(a six-digit number uniquely identifying the lake, assigned by the Minnesota Department of Natural Resources (DNR))
NAME	(the lake name)
AREA	(lake area, in acres)
MAXDEP	(lake maximum depth, in feet)

and a repeating group called LEVRG containing the following elements:

LEVEL	(lake level, in feet above mean sea level)
LEV DAT	(date of level measurement)
LEV TYP	( a one- or two-character code giving information on type of measurement)

A simple command could retrieve a lake's name where only the identifying number (DNRNO) was known. For example, ? PRINT NAME WHERE DNRNO EQ 190050: NAME\* SUNFISH

Here the action clause was "PRINT NAME" and the WHERE clause was the rest of the command. The question mark was printed by the computer to indicate that it was ready to accept a command from the operator. After the command was entered, the computer responded with the answer "SUNFISH".

"EQ" stands for "equals". Other logical relations can be used in the WHERE clause, including NE (not equals, LT (less than), and GE (greater than or equal to).

The command can retrieve an identifying number where a name is known: ? PRINT DNRNO WHERE NAME EQ MINNEWASHTA:

DNRNO\* 100009

Multiple answers are possible (if several lakes have the same name): ? PRINT DNRNO WHERE NAME EQ GRASS:

DNRNO\* 20092  
DNRNO\* 20113  
DNRNO\* 270080  
DNRNO\* 270135  
DNRNO\* 620031  
DNRNO\* 620074

Often we are interested in knowing the number of components satisfying a WHERE clause rather than in having the components printed. The system function COUNT gives this capability: ? PRINT COUNT DNRNO WHERE NAME EQ GRASS: CNT DNRNO\* 6. System functions are a built-in feature for generating statistics. Other functions (besides COUNT) find minimums, maximums, averages, sums, and standard deviations of the specified elements.

A single command can retrieve more than one component. Components are printed in outline form:

? PRINT NAME, AREA, MAXDEP, LEVRG, WHERE DNRNO EQ 270107:  
NAME\* PARKERS  
AREA\* 92  
MAXDEP\* 37  
LEVEL\* 933.12  
LEV DAT\* 09/29/1971  
LEV TYP\* M5  
LEVEL\* 931.70  
LEV DAT\* 12/15/1960  
LEV TYP\* M

The WHERE clause can specify more than a single condition. To find how many lakes more than 50 feet deep are reported from Hennepin County, we could use this command:

? PRINT COUNT MAXDEP WHERE MAXDEP GT 50 AND DNRNO SPANS  
270001\*270200: CNT MAXDEP\* 12

The first two digits (27) of the identifying number indicate the county, in this case, Hennepin. There are 200 lakes in Hennepin County. Consequently "DNRNO SPANS 27001\*270200" is equivalent to "the lake is in Hennepin County."

The LIST command prints tables of data:

? LIST/TITLE DNR NO,L(14)NAME, MAX +DEPTH,LEVEL,LEVEL DATE/  
---  
? DNRNO,NAME,MAXDEP,LEVEL,LEV DAT WHERE DNRNO SPANS 270013\*  
270019:

DNR NO	NAME	MAX DEPTH	LEVEL	LEVEL DATE
***				
270013	NINE MILE			
270014	POWDERHORN	20		
270015	BASS		877.33	10/21/1907
270016	HARRIET	82		
270017	CEMETERY			
270018	HIAWATHA	31		
270019	NOKOMIS	33		

Column headings are specified between the slashes. It is also possible to break the list into pages of specified length and add page titles, footings, and page numbers.

This section has dealt with general characteristics of SYSTEM 2000; the following section will consider how SYSTEM 2000 was applied to this study.

### Contents of Lake Hydrology Data Base

A SYSTEM 2000 Data Base Definition of the data base is given later in the supporting section, "Data Base Definition". This provides information on the space reserved for each component. Extensive information on the exact meaning of data, on data sources, and on codes used to represent data is given later in the supporting section, "Detailed Description of Components".

The following tabulation summarizes the contents of the lake-hydrology data base. The tabulation consists of component numbers, component abbreviations, and brief descriptions of each component. Not all component numbers are sequential; this reflects modifications to the data base after its creation. Asterisks (\*) indicate components that were included for completeness

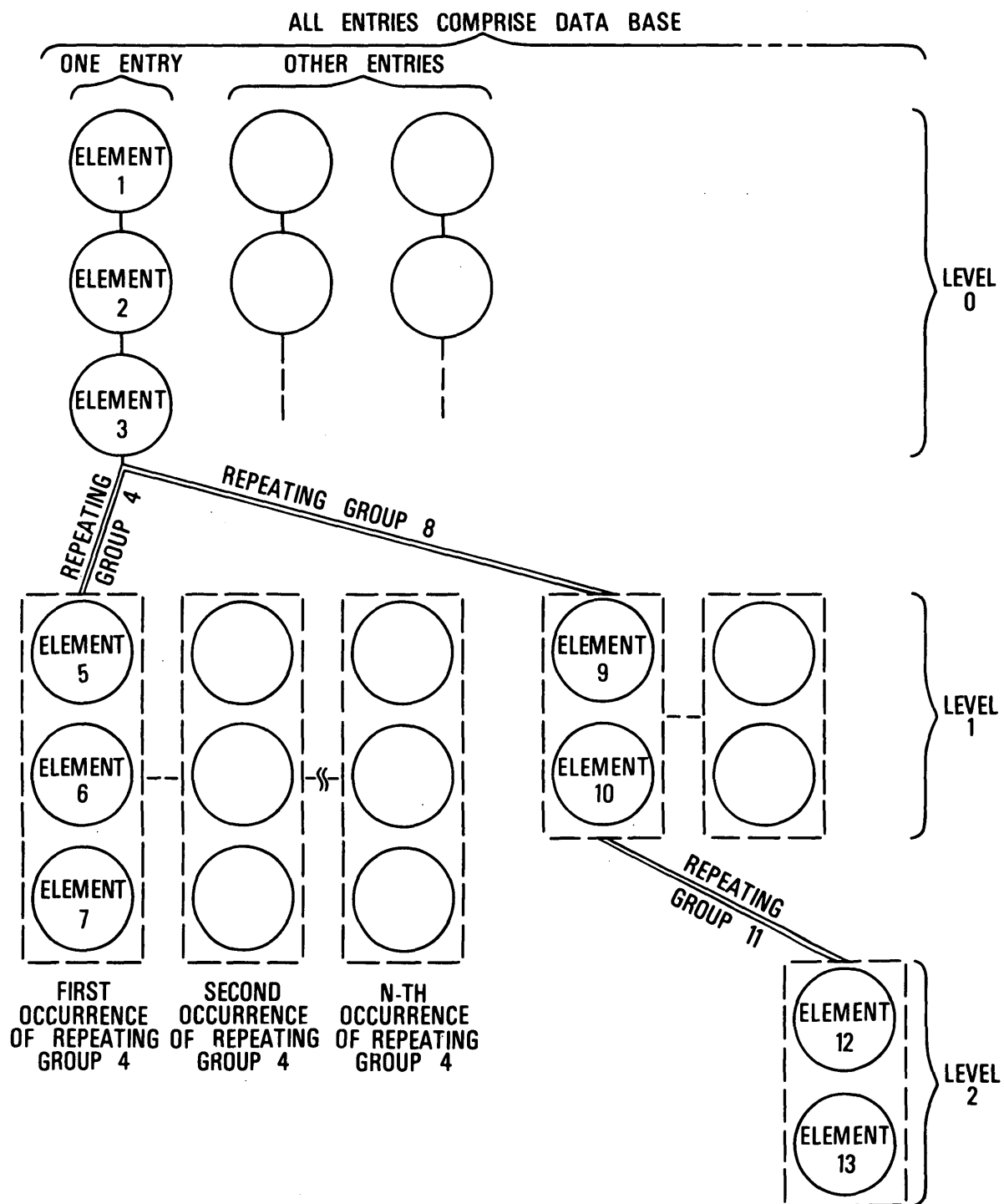


Figure 2.--Structure of a SYSTEM 2000 data base

but which at present (1976) contain little or no data. Elements belonging to repeating groups are indented.

1. DNRNO Unique number to identify lake; from Bulletin 25
2. NAME Name of lake; if more than one, less common names are placed in component 91, ALTERNATE NAME
3. LAT Latitude of center of lake
4. LONG Longitude of center of lake
5. AREA Area, in acres
7. BAREA Area of lake drainage basin, in acres\*
8. BCAREA Area of part of drainage basin actually emptying into lake; equals basin area less areas of closed drainage within basin\*
9. MAXDEP Maximum depth, in feet
10. MEANDP Mean depth, in feet
11. ANNLF Average annual lake-level fluctuation in feet
12. LTLF Long-term lake-level fluctuation, in feet
17. LENSHR Length of shoreline, in miles
18. STATUS Hydrologic status; indicates whether lake is dry, a marsh, an open-water lake, or artificially raised or lowered
19. GMAREA Geomorphic area
20. SOIL Dominant soil type along lake shore
21. DLITH Dominant lithology of glacial materials beneath lake
22. DTROCK Depth to bedrock, in feet
23. BEDROK Bedrock type
24. BASORG Origin of lake basin\*
25. NSEWER Number of storm sewers emptying into lake\*
26. SDRARA Area drained by storm sewers\*
27. NDWELL Number of dwellings having frontage on lake\*
28. PROBIN Problem index, a measure of how much trouble has been reported on a lake
29. RACLAS Random class; a number between 0 and 9 assigned to each lake to aid in making random selections of lakes for detailed studies\*
92. ECLASS Ecological class; principally reflects the type of fish population
93. MCLASS Management class; principally reflects the views of the Minnesota Department of Natural Resources on the most appropriate type of fish population for which to manage the lake
41. HYDRG Hydrograph repeating group
  13. HYDBGN Beginning date of hydrograph (that is, of systematic water-level records)
  14. HYDEND Ending date of hydrograph
  15. FREQWL Frequency of water-level measurements
  16. PRTMES Part of year measured, whether entire year or only open-water season

- 42. HYDAGN Agency holding (and in most cases taking)  
hydrograph records
- 30. CORG County repeating group
- 31. COUNTY County
- 32. MUNRG Municipality repeating group
- 33. MUNIC Municipality (includes unincorporated  
townships)
- 34. QUADRG Topographic quadrangle map repeating group
- 35. QUAD Topographic quadrangle map
- 36. TRSRG Township-range-section repeating group
- 37. T Township
- 38. R Range
- 39. S Section
- 40. Q Quarter-section\*
- 44. LEVRG Level repeating group
- 45. LEVEL Lake level, in feet above mean sea level
- 46. LEVDAT Date of level measurement
- 47. LEVTYP Type of level measurement
- 48. WBRG Water balance repeating group\* (all components in  
acre-feet/year)
- 49. STRIN Stream inflow
- 50. PRECIP Precipitation on lake surface
- 51. RUNOFF Overland runoff
- 52. GWIN Ground-water inflow
- 53. STROUT Stream outflow
- 54. EVAP Evaporation from lake surface
- 55. GWOUT Ground-water outflow
- 56. WBACC Accuracy of water balance
- 57. INSRG Inflowing streams repeating group
- 58. INSTNM Name of stream
- 59. INSIZE Size of stream
- 60. INLOC Location of stream on lake
- 61. INDRAR Drainage area of stream
- 62. OUTSRG Outflowing streams repeating group
- 63. OUTNAM Name of stream
- 64. OUTSIZ Size of stream
- 89. OUTLOC Location of stream on lake
- 65. OUTLEV Outflow level
- 66. OUTLCT Outlet control type; for example, dam or  
natural channel
- 67. LURG Land use repeating group
- 68. LUCLAS Land use class
- 69. PCTCLS Percentage of lake drainage basin in class
- 70. WARG Water added repeating group
- 71. QADDED Quantity of water added, in acre-feet
- 72. YADDED Year water was added
- 73. SADDDED Source of water added
- 74. WURG Water used repeating group
- 75. QUSED Quantity of water taken from lake, in acre-  
feet
- 76. YUSED Year water was removed

- 77. WATUSE Purpose for which water was used
- 78. PROBRG Problems repeating group
  - 79. PRBTYP Problem type
  - 80. PRBSEV Severity of problem
  - 81. PRBBGN Date problem began
  - 82. PRBEND Date problem ended
  - 83. PRBSOL Attempted solution for problem
  - 84. PRBSUC Success of attempted solution
- 85. COMRG Comments repeating group\*
  - 86. COMENT Comments (free-form text)
- 90. ANRG Alternate names repeating group
  - 91. ALTNAM Alternate name
- 87. DSRG Data sources repeating group\*
- 88. PUB Publication from which data was taken

#### USEFULNESS OF THE LAKE HYDROLOGY DATA BASE

Results from the Level B hydrology study are available in two forms: 1) the tables of data in this report, and 2) the SYSTEM 2000 data base. Of the two, the data base is potentially more useful.

The usefulness of tables is limited by their structure. For example, a table of lake data arranged in order of lake name is useful only for retrieving information by name of lake. A different table would be necessary to retrieve data by lake location. This report includes tables that are likely to be generally useful, but it cannot cover all possible uses.

Storage of information in a SYSTEM 2000 data base avoids the limitations imposed by presenting data in a fixed structure. For example, a user with a need for a table of lakes less than 23 feet deep having hydrograph records, in order of area, can have the table produced in a few hours. Furthermore, SYSTEM 2000 makes it possible to answer statistical questions quickly and easily; such answers would be difficult and tedious (if feasible at all) to answer by manual means.

The lake hydrology data base is an extremely powerful tool, depending on user imagination and quality of available data.

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# DATA BASE DEFINITION

SYSTEM RELEASE NUMBER 2.30X  
 DATA BASE NAME IS LAKEHYD  
 DEFINITION NUMBER 81  
 DATA BASE CYCLE 115  
 1\* DNRNO (INTEGER NUMBER 9(6))  
 2\* NAME (NAME X(10))  
 3\* LAT (INTEGER NUMBER 9(6))  
 4\* LONG (INTEGER NUMBER 9(6))  
 5\* AREA (INTEGER NUMBER 9(5))  
 7\* BAREA (DECIMAL NUMBER 999.9)  
 8\* BCAREA (NON-KEY DECIMAL NUMBER 999.9)  
 9\* MAXDEP (INTEGER NUMBER 999)  
 10\* MEANDP (INTEGER NUMBER 99)  
 11\* ANNLF (DECIMAL NUMBER 9.9)  
 12\* LTLF (DECIMAL NUMBER 99.9)  
 17\* LENSHP (DECIMAL NUMBER 99.99)  
 18\* STATUS (TEXT X)  
 19\* GMAREA (TEXT XXX)  
 20\* SOIL (TEXT XXXX)  
 21\* DLITH (TEXT X(5))  
 22\* DTROCK (NON-KEY, INTEGER NUMBER 999)  
 23\* BEDROK (NON-KEY, NAME X(8))  
 24\* BASORG (INTEGER NUMBER 99)  
 25\* NSEWER (INTEGER NUMBER 99)  
 26\* SDRARA (NON-KEY DECIMAL NUMBER 99.9)  
 27\* NDWELL (INTEGER NUMBER 9999)  
 28\* PROBIN (DECIMAL NUMBER 999.9)  
 29\* RACLAS (INTEGER NUMBER 9)  
 92\* ECLASS (TEXT X(10))  
 93\* MCLASS (TEXT X(10))  
 41\* HYDRG (RG)  
 13\* HYDBGN (DATE IN 41)  
 14\* HYDEND (DATE IN 41)  
 15\* FREQWL (NON-KEY TEXT X IN 41)  
 16\* PRMES (NON-KEY TEXT X IN 41)  
 42\* HYDAGN (NON-KEY TEXT X(5) IN 41)  
 30\* CORG (RG)  
 31\* COUNTY (INTEGER NUMBER 99 IN 30)  
 32\* MUNRG (RG)  
 33\* MUNIC (NAME X(10) IN 32)  
 34\* QUADRG (RG)  
 35\* QUAD (NAME X(10) IN 34)  
 36\* TRSRG (RG)  
 37\* T (NON-KEY INTEGER NUMBER 999 IN 36)  
 38\* R (NON-KEY INTEGER NUMBER 99 IN 36)  
 39\* S (NON-KEY INTEGER NUMBER 99 IN 36)  
 40\* Q (NON-KEY INTEGER NUMBER 9 IN 36)  
 44\* LEVRG (RG)  
 45\* LEVEL (DECIMAL NUMBER 9999.99 IN 44)  
 46\* LEVDAT (NON-KEY DATE IN 44)

47\* LEVTYP (NON-KEY NAME XX IN 44)  
 48\* WBRG (RG)  
 49\* STRIN (NON-KEY INTEGER NUMBER 9(5) IN 48)  
 50\* PRECIP (INTEGER NUMBER 9(5) IN 48)  
 51\* RUNOFF (NON-KEY INTEGER NUMBER 9(5) IN 48)  
 52\* GWIN (NON-KEY INTEGER NUMBER 9(5) IN 48)  
 53\* STROUT (NON-KEY INTEGER NUMBER 9(5) IN 48)  
 54\* EVAP (NON-KEY INTEGER NUMBER 9(5) IN 48)  
 55\* GWOUT (NON-KEY INTEGER NUMBER 9(5) IN 48)  
 56\* WBACC (NON-KEY TEXT X(5) IN 48)  
 57\* INSRG (RG)  
 58\* INSTNM (NON-KEY X(10) IN 57)  
 59\* INSIZE (TEXT X IN 57)  
 60\* INLOC (NON-KEY TEXT X(10) IN 57)  
 61\* INDRAR (NON-KEY DECIMAL NUMBER 99.9 IN 57)  
 62\* OUTSRG (RG)  
 63\* OUTNAM (NON-KEY NAME X(10) IN 62)  
 64\* OUTSIZ (TEXT X IN 62)  
 89\* OUTLOC (NON-KEY TEXT X(10) IN 62)  
 65\* OUTLEV (NON-KEY DECIMAL NUMBER 9999.99 IN 62)  
 66\* OUTCT (TEXT X, IN 62)  
 67\* LURG (RG)  
 68\* LUCLAS (NON-KEY TEXT X IN 67)  
 69\* PCTCLS (NON-KEY INTEGER NUMBER 999 IN 67)  
 70\* WARG (RG)  
 71\* QADDED (INTEGER NUMBER 9(5) IN 70)  
 72\* YADDED (NON-KEY INTEGER NUMBER 9999 IN 70)  
 73\* SADDED (NON-KEY TEXT X(10) IN 70)  
 74\* WURG (RG)  
 75\* QUSED (INTEGER NUMBER 9(5) IN 74)  
 76\* YUSED (NON-KEY INTEGER NUMBER 9999 IN 74)  
 77\* WATUSE (NON-KEY TEXT X(10) IN 74)  
 78\* PROBRG (RG)  
 79\* PRBTYP (TEXT X IN 78)  
 80\* PRBSEV (TEXT X IN 78)  
 81\* PRBBGN (DATE IN 78)  
 82\* PRBEND (NON-KEY DATE IN 78)  
 83\* PRBSOL (NON-KEY TEXT X(10) IN 78)  
 84\* PRBSUC (NON-KEY TEXT X IN 78)  
 85\* COMRG (RG)  
 86\* COMENT (NON-KEY TEXT X(10) IN 85)  
 90\* ANRG (RG)  
 91\* ALTNAM (NAME X(6) IN 90)  
 87\* DSRG (RG)  
 88\* PUB (NON-KEY TEXT X(10) IN 87)

## DETAILED DESCRIPTION OF COMPONENTS

Description includes:

- 1) Component number, brief description, and units of measurement
  - 2) Component name and picture designation
  - 3) Description of exact meaning of component; data codes; and discussion of data sources, where appropriate. Component numbers are not always sequential because of changes in data base definition after creation of data base.
- 
1. Lake identifying number  
DNRNO (INTEGER 9(6))  
Numbers are those assigned in Bulletin 25 (Minnesota Conservation Department, 1968). In this report they are given as a six-digit number, the first two digits representing the county and the last four the lake within the county. For example, the number of Randeau Lake in Anoka County is 020015.
  2. Name  
NAME (NAME X(10))  
In general, the preferred name was that given in Bulletin 25 Minnesota Lakes (Minnesota Conservation Department, 1968). Some names for lakes not named in Bulletin 25 were taken from topographic quadrangle maps, and a few names were obtained from other sources, such as city engineers.
  3. Latitude of center of lake  
LAT (INTEGER 9(6))
  4. Longitude of center of lake  
LONG (INTEGER 9(6))
  5. Area of lake (in acres)  
AREA (INTEGER 9(5))  
Area is from Bulletin 25 and may not reflect present water-surface area.
  7. Basin area (in  $\text{mi}^2$ )  
BAREA (DECIMAL 999.9)  
Includes all area that contributes to the lake through overland runoff, storm sewers, or streams that flow into lake, even though such streams may have flowed through other upstream lakes. Includes areas of internal drainage within watershed boundaries.

8. Basin contributing area (in mi<sup>2</sup>)  
BCAREA (NON-KEY DECIMAL 999.9)  
Basin area minus areas within watershed boundaries that do not contribute surface water to the lake. These include areas of internal drainage (closed contours) and those from which the water is artificially conveyed out of the basin without reaching the lake.
9. Maximum depth (in feet)  
MAXDEP (INTEGER 999)
10. Mean depth (in feet)  
MEANDP (INTEGER 99)  
Defined as (lake volume) / (lake area).
11. Annual level fluctuation (in feet)  
ANNLF (DECIMAL 9.9)  
Average difference between annual high and low water level.
12. Long-term level fluctuation (in feet)  
LTLF (DECIMAL 99.9)  
Difference between highest and lowest level over period of record.
17. Length of shoreline (in miles)  
LENSHR (DECIMAL 99.99)  
Does not include shoreline of islands.
18. Hydrological status  
STATUS (TEXT X)  
Codes are:
  - A = artificial lake
  - C = level controlled at approximately natural level (within 1 foot)
  - D = dry
  - L = level artificially lowered more than 1 foot from natural level
  - M = marsh (no open water)
  - N = natural (no significant artificial effects on lake level)
  - O = open water (whether raised, lowered, or whatever not known)
  - R = level artificially raised more than 1 foot above natural level
  - S = swamp (minor open water--most of lake basin is marsh)

19. Geomorphic area

GMAREA (TEXT XXX)

Use alphameric codes from the map

Soil landscapes and geomorphic regions

(University of Minnesota Department of Soil Science, 1974)

Codes are:

- 29. Mississippi Valley outwash
- 30. Cannon Valley outwash
- 32. Minnesota Valley outwash
- 33. Lonsdale-Lerdal till region, clayey, rolling
- 34. Waconia-Waseca moraine, loamy, rolling
- 35A. Prior Lake moraine, irregular, strongly rolling
- 35B. Emmons-Faribault moraine, irregular, rolling
- 35C. Hayward-Owatonna moraine, silty, gently rolling
- 36. Northfield-Myrtle moraine, silty, gently rolling
- 38. Kenyon-Taopi plain, silty, undulating
- 39. Harmony-Plainview uplands, silty, gently rolling
- 43. Arlington-Matowan ground moraine, loamy, undulating
- 45. Twin Cities Formation of Stone (1966) (Quaternary), loamy, rolling
- 54. Anoka sand plain, undulating

20. Soil type

SOIL (TEXT XXXX)

Use four-letter codes for soil landscape unit given on the map, Soil Landscapes and Geomorphic Regions (University of Minnesota Department of Soil Science, 1974). If more than one soil type is in contact with lake shore, use the one which touches the greatest length of shoreline.

Codes are:

- A Alluvial
- CLPD Loamy over clayey, poorly drained, dark-colored soils
- LCPD Clayey over loamy, poorly drained, dark-colored soils
- LLPD Loamy over loamy, poorly drained, dark-colored soils
- LLPL Loamy over loamy, poorly drained, light-colored soils
- LLWD Loamy over loamy, well drained, dark-colored soils
- LLWL Loamy over loamy, well drained, light-colored soils
- LSWL Sandy over loamy, well drained, light-colored soils
- RLPD Loamy over rock, poorly drained, dark-colored soils
- RLWD Loamy over rock, well drained, dark-colored soils

RLWL Loamy over rock, well drained, light-colored  
soils  
 RSWD Sandy over rock, well drained, dark-colored  
soils  
 RLWL Loamy over rock, well drained, light-colored  
soils  
 RSWD Sandy over rock, well drained, dark-colored soils  
 SLPD Loamy over sandy, poorly drained, dark-colored  
soils  
 SLWD Loamy over sandy, well drained, dark-colored  
soils  
 SLWL Loamy over sandy, well drained, light-colored  
soils  
 SSPD Sandy over sandy, poorly drained, dark-colored  
soils  
 SSPL Sandy over sandy, poorly drained, light-colored  
soils  
 SSR Steep, stony, rocky land  
 SSWD Sandy over sandy, well drained, dark-colored soils  
 SSWL Sandy over sandy, well drained, light-colored  
soils  
 P Peat (organic soil)  
 M Marsh  
 R Bedrock areas

## 21. Drift Lithology

DLITH (NAME X(5))

Date from unpublished maps of the Minnesota Geological Survey.

Codes are:

A = alluvium  
 B = bedrock at surface; no significant drift cover  
 C = ice-contact materials (mixed till and stratified  
drift)  
 K = kame sand and gravel  
 L = lake sediments  
 M = marsh and bog deposits  
 GO = outwash from gray till  
 RO = outwash from red till  
 T = terrace sands and gravels  
 TG = till, gray  
 TR = till, red  
 TU = drift, undifferentiated; mostly till  
 W = wind-blown deposits (dune sand)

## 22. Depth to bedrock (in feet)

DTROCK (NON-KEY INTEGER 999)

Bedrock includes poorly consolidated units such as the Decorah Shale (Ordovician). Data from unpublished maps of the Minnesota Geological Survey.

23. Bedrock Unit

BEDROK (NON-KEY NAME X(8))

Data from unpublished maps of the Minnesota Geological Survey.

Codes are:

DS = Decorah Shale (Ordovician)

PG = Platteville and Glenwood Formations (Ordovician)

SP = St. Peter Sandstone (Ordovician)

PC = Prairie du Chien Group (Ordovician)

SC = St. Croixan Series (Cambrian)

24. Basin origin

BASORG (INTEGER 99)

Use a two-digit integer to correspond to one of the 27 types of lake origin outlined by Zumberge (1952).

Zumberge's classification is as follows:

Category 1. Lake basins due to continental glaciation

Class A. Basins produced by glacial deposition

Type 1 1. Irregular deposition of till

Type 2 2. Moraine dam

3. Ice-block basins

a. Localized by preglacial valleys

Type 3 (1) Ice-block basins in outwash

Type 4 (2) Ice-block basins in till

b. No apparent relation to preglacial valleys

(1) Basins in outwash

Type 5 (a) Pitted outwash plain

Type 6 (b) Esker trough

Type 7 (2) Basins in till

Type 8 (3) Basins in till and outwash

Class B. Basins produced by glacial erosion

1. Bedrock basins

Type 9 a. Localized by preglacial valleys

Type 10 b. No apparent relation to preglacial valleys

Class C. Basins produced by glacial erosion and glacial deposition

Type 11 1. Bedrock basins partly dammed by drift

Category 2. Lake basins due to stream processes

Class A. Basins produced by stream deposition

1. Floodplain lakes

Type 12 a. Related to natural levees

Type 13 b. Uneven aggradation of a floodplain

Type 14 2. Master stream dammed by tributary

Type 15 3. Tributary dammed by master stream

- Type 16 4. Delta lakes
  - Class B. Basins produced by stream erosion and stream deposition
  - Type 17 1. Meander scrolls
  - Type 18 2. Oxbow lakes
  - Category 3. Lake basins due to the modification of larger basins
  - Class A. Basins that are remnants of proglacial lakes drained in late-glacial time
  - Type 19 Remnants of proglacial lakes
  - Class B. Basins produced by shore processes
  - Type 20 1. Isolation of a small bay by the construction of a natural barrier across its mouth
  - Type 21 2. Segmentation of one large basin into two or more separate basins
  - Type 22 3. Basins formed behind cusped bars
  - Category 4. Lake basins due to organic agencies
  - Class A. Basins produced by animal activity
  - Type 23 1. Beaver-dam lakes
  - Type 24 2. Lakes formed by artificial dams
  - Type 25 3. Lakes formed by mining and quarrying operations
  - Category 5. Lake basins, potential or real, formed by geologic processes of minor importance in Minnesota
  - Class A. Basins produced by wind processes
  - Type 26 1. Blowouts
  - Class B. Basins produced by the action of ground water
  - Type 27 1. Sinkholes
25. Number of storm sewers draining into lake  
NSEWER (INTEGER 99)
26. Storm sewer drainage area (in mi<sup>2</sup>)  
SDRARA (NON-KEY DECIMAL 99.9)  
Total area from which runoff reaches the lake principally by way of storm sewers.
27. Number of dwellings  
NDWELL (INTEGER 9999)  
Count only those having lake frontage, either private or commonly held.
28. Problem index (in millimetres)  
PROBIN (DECIMAL 999.9)  
Thickness, in millimetres, of the Minnesota Department of Natural Resources correspondence file on the lake. Measured thickness excludes photographs, folded maps, and other materials not bound into the folder. This is an index of the incidence of problems with the lake.



29. Random sample class  
RACLAS (INTEGER 9)  
Integer from 1 to 9 assigned to lake when data base set up. Used to pick subsets of total data base for special study.
92. Ecological class  
ECLASS (TEXT X(10))  
Classes are those used by the Minnesota Pollution Control Agency. The classification closely follows that used by the Section of Game and Fish of the Minnesota Department of Natural Resources.  
Codes are:  
A = Dry Basin  
B = Game  
C = Marginal fish-game  
D = Bullhead - shallow lakes - winter kill  
E = Rough - gamefish - large rough fish populations, some winter kill  
F = Centrarchid  
G = Centrarchid - walleye  
H = Hard-water walleye  
I = Soft-water walleye  
J = Trout  
K = Fish
93. Management class  
MCLASS (TEXT X(10))  
Classes are those used by the Minnesota Pollution Control Agency. The classification closely follows that used by the Section of Game and Fish of the Minnesota Department of Natural Resources.  
Codes are:  
A = Regular winter kill  
B = Warm water gamefish (occasional winter kill)  
C = Centrarchid - (Base-panfish)  
D = Centrarchid - Largemouth bass  
E = Centrarchid - Small mouth bass  
F = Walleye - centrarchid (Walleye-bass-panfish)  
G = Walleye  
H = Trout  
I = Trout-lake  
J = Trout-stream  
K = Waterfowl and (or) furbearers  
L = Cropland (100%)

41. Hydrograph repeating group  
HYDRG (RG)
13. Hydrograph starting date  
HYDBGN (DATE IN 41)
14. Hydrograph ending date  
HYEND (DATE IN 41)  
Use present date if measurements are continuing.
15. Frequency of water-level measurements  
FREQWL (NON-KEY TEXT X IN 41)  
Codes are:  
D = daily  
E = several times per week  
F = semimonthly  
I = intermittent  
M = monthly  
Z = other  
W = weekly
16. Part of year measured  
PRTMES (NON-KEY TEXT X IN 41)  
Codes are:  
E = entire year  
O = open-water season only
42. Agency holding hydrograph  
HYDAGN (NON-KEY TEXT X (5) IN 41)
30. County repeating group  
CORG (RG)
31. County  
COUNTY (INTEGER 99 IN 30)  
Use State of Minnesota 2-digit code; for example, 02  
for Anoka County.
32. Municipality repeating group  
MUNIC (NAME X (10) IN 32)
33. Include unicorporated townships as well as incorporated  
places.
34. Quad repeating group  
QUADRG (RG)
35. Quad  
QUAD (NAME X (10) IN 34)  
Name of U.S. Geological Survey topographic quadrangle  
map on which lake is located.

36. Township-range-section repeating group  
TSRG (RG)
37. Township  
T (NON-KEY INTEGER 999 IN 36)
38. Range  
R (NON-KEY INTEGER 99 IN 36)
39. Section  
S (NON-KEY INTEGER 99 IN 36)
40. Quarter  
Q (NON-KEY INTEGER 9 IN 36)  
Designate quarterings recommended by IISAC Geocoding Committee (1973): 1 for NE, 2 for NW, 3 for SW, and 4 for SE quarter, with quarter-section given first, quarter-quarter section next, and so on. Thus "23" designates the SW quarter of the NW quarter of a section. Note that this system is isomorphic with the USGS "A,B,C,D" system.
44. Level repeating group  
LEVRG (RG)  
Levels coded here are mostly miscellaneous measurements. If systematic measurements have been taken they are not entered here, but their extent is indicated under component 41, hydrograph repeating group.
45. Lake level (in feet above mean sea level)  
LEVEL (DECIMAL 9999.99 IN 44)
46. Level date  
LEV DAT (NON-KEY DATE IN 44)
47. Level Type  
LEV TYP (NON-KEY NAME XX IN 44)  
Level type is coded as two characters in the form TD, where T = type of level information and D = datum of level  
Information type codes are:  
H = mean level from hydrographic records. Leave date blank.  
L = legally established Normal Ordinary High Water (NOHW) level. Date is that of establishment of NOHW level.  
M = miscellaneous measurement; date is when measurement was made.  
N = normal ordinary high water level determined in field but not legally established. Date is that of field work.

Q = level from USGS quadrangle map. Date is  
January 1 of date of map publication.  
O = outlet (runout) elevation determined in field  
but not legally established.  
X = maximum recorded level.  
Y = minimum recorded level.

Datum codes are:

2 = 2nd general adjustment, 1903  
4 = 4th general adjustment, 1912  
5 = 5th general adjustment, 1929

3 Examples:

L4 = NOHW in 1912 datum  
M5 = miscellaneous level measurement in 1929 datum  
M = miscellaneous level. datum unknown

48. Water balance repeating group  
WBRG (RG)

49. Stream inflow (in acre-feet/year)  
STRIN (NON-KEY INTEGER 9 (5) IN 48)

50. Precipitation (in acre-feet/year)  
PRECIP (INTEGER 9 (5) IN 48)

51. Runoff (in acre-feet/year)  
RUNOFF (NON-KEY INTEGER 9 (5) IN 48)

52. Ground-water inflow (in acre-feet/year)  
GWIN (NON-KEY INTEGER 9 (5) IN 48)

53. Stream outflow (in acre-feet/year)  
STROUT (NON-KEY INTEGER 9 (5) IN 48)

54. Evaporation (in acre-feet/year)  
EVAP (NON-KEY INTEGER 9 (5) IN 48)

55. Ground-water outflow (in acre-feet/year)  
GWOUT (NON-KEY INTEGER 9 (5) IN 48)

56. Water-balance accuracy  
WBACC (NON-KEY TEXT X(5) IN 48)  
Use codes in form UUUUA or bbbba, where UUUU is year  
(if the water balance is for a specific year), bbbb  
represents blanks (if the water balance is an "average"  
one), and A is an accuracy code as follows:

E = water balance estimated, or derived from  
modelling studies  
M = all components measured  
P = partial; some components measured

57. Inflowing streams repeating group  
INSRG (RG)  
Streams were entered in data base only if shown as  
permanent streams on topographic quadrangle.
58. Name of inflowing stream  
INSTNM (NON-KEY NAME X(10) IN 57)  
Use "(NO NAME)" if stream is not named.
59. Size of inflowing stream  
INSIZE (TEXT X IN 57)  
Codes are:  
S = small (mean flow less than 1 ft<sup>3</sup>/s)  
M = medium (1-10 ft<sup>3</sup>/s)  
L = large (more than 10 ft<sup>3</sup>/s)
60. Location of inflowing stream  
INLOC (NON-KEY TEXT X(10) IN 57)  
Locate in terms of part of lakeshore where stream  
enters lake. Use codes N,S,E,W,NE,NW,SE,SW.
61. Drainage area of inflowing stream (in mi<sup>2</sup>)  
INDRAR (NON-KEY DECIMAL 99.9 IN 57)  
Area measured above point where stream enters lake;  
include upstream lakes and areas tributary to them  
in total.
62. Outflowing streams repeating group  
OUTSRG (RG)  
Streams were for the most part entered only if shown as  
permanent streams on topographic quadrangle. However,  
smaller streams were included if outflow level or outflow  
control was available from other sources.
63. Name of outflowing stream  
OUTNAM (NON-KEY NAME X(10) IN 62)  
Use "(NO NAME)" if stream is not named.
64. Size of outflowing stream  
OUTSIZ (TEXT X IN 62)  
Use same codes as in component 59, above.
89. Location of outflowing stream  
OUTLOC (NON-KEY TEXT X(10) IN 62)  
Use same codes as in component 60, above.

65. Outflow level (in feet)  
OUTLEV (NON-KEY DECIMAL 9999.99 IN 62)
66. Control type  
OUTCT (TEXT X IN 62)  
Codes are:  
    C = channel or ditch (artificial or artificially altered)  
    D = dam or other structure more than 2 feet high  
    N = natural (no artificial control)  
    W = weir or other structure less than 2 feet high (includes culverts)
67. Land use repeating group  
LURG (RG)
68. Land use class  
LUCLAS (NON-KEY TEXT X IN 67)  
Codes are:  
    C = cultivated  
    O = open (park or pasture)  
    S = swamp or wetland  
    U = urban  
    W = wooded
69. Percentage of basin in land-use class  
PCTCLS (NON-KEY INTEGER 999 IN 67)
70. Water added repeating group  
WARG (RG)
71. Quantity added (in acre-feet)  
QADDED (INTEGER 9 (5) IN 70)
72. Year added  
YADDED (NON-KEY INTEGER 9999 IN 70)
73. Source of water  
SADDED (NON-KEY TEXT X(10) IN 70)  
Note briefly, as, "MISSISSIPPI RIVER" or "WELL ON EAST SIDE OF LAKE"
74. Water used repeating group  
WURG (RG)
75. Quantity used  
QUSED (INTEGER 9 (5) IN 74)
76. Year used  
YUSED (NON-KEY INTEGER 9999 IN 74)

77. Use of water  
WATUSE (NON-KEY TEXT X(10) IN 74)  
Note briefly, as, "IRRIGATION OF GOLF COURSE"

78. Problems repeating group  
PROBRG (RG)  
Source of data for this repeating group was the lake correspondence files of the Division of Waters, Soils and Minerals, Minnesota Department of Natural Resources. Limitations of time and personnel precluded using other sources. These data are subject to several significant biases. First, some problem types are likely to be under-represented because complaints about them are reported to other agencies. For example, complaints about lake pollution are likely to be taken to the Minnesota Pollution Control Agency. Second, complaints concerning lakes under the control of other agencies will probably be taken to those agencies. For example, complaints about Lakes Harriet and Calhoun in Minneapolis would probably go to the Minneapolis Park Board. Third, reported problems do not represent actual physical conditions directly, but only public response to such conditions. For example, unusually low water levels may occur on many lakes, but will appear as reported problems only on lakes that receive significant public use and, in particular, those that have private dwellings along the shore.

79. Type of problem  
PRBTYP (TEXT X IN 78)

Codes are:

- A = algal blooms
- D = dumping or filling
- E = excavation of lake bed
- F = excessive fluctuations of level
- H = high water levels
- K = fish kills
- L = low water levels
- M = macrophyte growth
- O = odors
- P = poor fishing
- S = shallowness of lake (as a permanent condition)
- T = litter
- U = use problems, including crowding, incompatible uses, insufficient access, obstructions, and pumping
- W = damage or decay of structure
- X = addition of pollutants
- Y = sedimentation
- Z = unauthorized drainage
- Z = unauthorized damming

80. Severity of problem  
PRBSEV (TEXT X IN 78)  
Codes are:  
S = small; nuisance to persons in closest contact with lake; ignored by most.  
M = medium; problem apparent to anyone visiting lake; some interference with use of lake.  
L = large; general public outcry; major interference with desired use of lake.
81. Problem begun  
PRBBGN (DATE IN 78)  
Date is first mention in lake correspondence file.
82. Problem ended  
PRBEND (NON-KEY DATE IN 78)  
Use present date if problem continues, otherwise date is last mention in DNR files
83. Solutions tried  
PRBSOL (NON-KEY TEXT X(10) IN 78)  
Describe briefly, as "COPPER SULFATE TREATMENTS, 1955-1964.", or use codes:  
A = administrative action (regulations, etc.)  
N = no action  
L = legal action against offender  
O = outlet structure built or modified  
D = diversion or pumping of water into lake  
C = chemical treatment  
W = offender warned  
R = referred to other agency for action  
P = public information  
U = unknown  
X = attempts to organize action but nothing actually done  
M = manipulation of outflow level  
E = dredging
- In many cases, some guess as to what was probably done can be made from material in the files; but, unless some positive evidence is found that it was actually done, the solution tried is coded as "U".
84. Success of solutions  
PRBSUC (NON-KEY TEXT X IN 78)  
Codes are:  
N = no success  
S = slight success; detectable but insufficient improvement (example: slight reduction in weeds from herbicides)



- M = moderate success; improvement is worthwhile, but more is desirable (example: clearing of weeds from docking areas by mechanical harvesting)
- L = large success; objectives of solution satisfied, but treatment must be continued indefinitely to maintain condition of lake. (example: maintaining lake levels by pumping wells)
- T = total success; objectives "permanently" satisfied (example: algal blooms prevented by total diversion of sewage)
- U = unknown

In many cases success can be guessed at; but, unless some positive evidence for success is found in the files; success is coded as "U".

85. Comments repeating group  
COMRG (RG)

86. Comments  
COMENT (NON-KEY TEXT X(10) IN 85)  
Any comment, free-format, up to 250 characters.

90. Alternate names repeating group  
ANRG (RG)

91. Alternate name  
ALTNAM (NAME X(6) IN 90)

87. Data sources repeating group  
DSRG (RG)

88. Publication  
PUB (NON-KEY TEXT X(10) IN 87)  
Free-format text, up to 250 characters.

TABLE 1 LAKE LOCATIONS  
78/07/07.

1

DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
20001			31	21	19	450904	930112	LINO LAKES	CENTERVILLE
20002	HIGGINS		32	21	6	451750	930115	COLUMBUS TWP	ISANTI
20003	OTTER		30	22	3	450728	930227	FOREST LAKE TWP	WHITE BEAR LAKE WEST CENTERVILLE
								WHITE BEAR T WP	
20004	PELTIER		31	22	2	451043	930330	WHITE BEAR T WP	
								LINO LAKES	CENTERVILLE
20005	GEORGE WAT CH		31	22	9	451035	930524	PELTIER	
								LINO LAKES	CENTERVILLE
20006	CENTERVILL E		31	22	14	450946	930409		
								LINO LAKES	CENTERVILLE
20007	FORSHAM		31	22	17	451008	930632	CENTERVILLE	
								LINO LAKES	CENTERVILLE
20008	RICE		31	22	19	450918	930713		
								LINO LAKES	CENTERVILLE CIRCLE PINES
20009	RESHANAU		31	22	20	450907	930554		
								LINO LAKES	CENTERVILLE
20010	WARDS		31	22	21	450910	930454		
								LINO LAKES	CENTERVILLE
20011	SHERMAN		31	22	22	450913	930414		
								LINO LAKES	CENTERVILLE
20012	CEDAR		31	22	27	450753	930442		
								LINO LAKES	CENTERVILLE
20013	BALDWIN	CLEAR	31	22	30	450820	930805		
								LINO LAKES	CIRCLE PINES
								CIRCLE PINES	

TABLE 1 LAKE LOCATIONS  
78/07/07.

2

DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
20014	AMELIA		31	22	35	450756	930311	LINO LAKES	CENTERVILLE
20015	RANDEAU		31	22	2	451224	930359	LINO LAKES	CENTERVILLE
		RONDO							
20016	HOWARD		32	22	13	451540	930227	COLUMBUS TWP	ISANTI
								COLUMBUS TWP	
20017			32	22	17	451521	930711	COLUMBUS TWP	ISANTI
20018	COLUMBIA		32	22	22	451451	930337	COLUMBUS TWP	CENTERVILLE
		COLUMBUS							ISANTI
20019	TAMARACK		32	22	27	451342	930404	COLUMBUS TWP	CENTERVILLE
20020	EAST TWIN		32	22	5	451748	930650	COLUMBUS TWP	ISANTI
20021	TAMARACK		33	22	3	452220	930449	LINWOOD TWP	ISANTI
20022	ISLAND		33	22	4	452202	930540	LINWOOD TWP	ISANTI
20023			33	22	8	452132	930700	LINWOOD TWP	ISANTI
20024			33	22	5	452247	930657	LINWOOD TWP	ISANTI
20025			33	22	7	452118	930740	LINWOOD TWP	ISANTI
20026	LINWOOD		33	22	8	452105	930629	LINWOOD TWP	ISANTI
20027			33	22	10	452126	930411	LINWOOD TWP	ISANTI
20028	BOOT		33	22	17	452025	930740	LINWOOD TWP	ISANTI
20029			33	22	23	452000	930242	LINWOOD TWP	ISANTI
20030			33	22	27	451920	930422		ISANTI

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
								COLUMBUS TWP	
20031			33	22	27	451853	930408		ISANTI
								COLUMBUS TWP	
20032	LITTLE COON		33	22	29	451845	930634		ISANTI
								COLUMBUS TWP	
20033	WEST TWIN		33	22	32	451755	930713		ISANTI
									ISANTI
20034	MARTIN		33	22	3	452305	930500	COLUMBUS TWP	
								LINWOOD TWP	
20035	FAWN		34	22	26	451756	930706		ISANTI
								LINWOOD TWP	
20036	PET		34	22	26	452412	930328		ISANTI
								LINWOOD TWP	
20037	MUD		34	22	26	452400	930343		ISANTI
								LINWOOD TWP	
20038			34	22	27	452429	930412		ISANTI
								LINWOOD TWP	
20039			34	22	31	452341	930809		ISANTI
								LINWOOD TWP	
20040	RYAN		34	22	34	452341	930409		ISANTI
								LINWOOD TWP	
20041			31	22	30	450819	930840		ISANTI
								CIRCLE PINES	
20042	COON		33	23	35	451837	930937		CIRCLE PINES
								EAST BETHEL	
									ISANTI
								HAM LAKE	
20043	RICE		33	22	18	452042	930834	COLUMBUS TWP	
								EAST BETHEL	
									ISANTI
20044			31	23	19	450942	931438	LINWOOD TWP	
								BLAINE	
									CIRCLE PINES
20045	GOLDEN		31	23	25	450820	930908		
								CIRCLE PINES	
									CIRCLE PINES
20046			31	23	35	450740	931021		
								BLAINE	

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
20047			31	23	36	450804	930933	BLAINE	CIRCLE PINES
20048	SOUTH COON		32	23	2	451710	931104	HAM LAKE	CIRCLE PINES
20049			32	23	3	451719	931126	HAM LAKE	ISANTI
20050			32	23	3	451744	931201	HAM LAKE	ISANTI
20051			32	23	9	451616	931234	HAM LAKE	ISANTI
20052	NETTA		32	23	9	451633	931144	HAM LAKE	ISANTI
20053	HAM		32	23	16	451526	931315	HAM LAKE	ISANTI
20054	BAILEY		32	23	22	451427	931120	HAM LAKE	ISANTI
20055	LONE PINE		33	23	2	452215	931111	EAST BETHEL	CIRCLE PINES
20056			33	23	4	451540	925246	EAST BETHEL	ISANTI
20057	NEDS		33	23	9	452126	931257	EAST BETHEL	ISANTI
20058	DEVIL		33	23	14	452020	931019	EAST BETHEL	ISANTI
20059	DEER		33	23	15	452045	931158	EAST BETHEL	ISANTI
20060	MUD		33	23	16	452046	931257	EAST BETHEL	ISANTI
20061			33	23	18	452023	931437	EAST BETHEL	ISANTI
20062	GOOSE		33	23	23	451928	931008	EAST BETHEL	ISANTI
20063			33	23	24	451936	930926	EAST BETHEL	ISANTI
20064			34	23	20	452447	931430		ISANTI

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
								EAST BETHEL	ISANTI
20065	FISH		34	23	25	452412	930956	EAST BETHEL	ISANTI
20066			34	23	29	452415	931412	EAST BETHEL	ISANTI
20067	MINARD		34	23	29	452414	931452	EAST BETHEL	ISANTI
		MINERD							ISANTI
20068			34	23	31	452337	931521		ST FRANCIS
								EAST BETHEL	ST FRANCIS
20069			34	23	31	452327	931444	EAST BETHEL	
20070	CUOPERS		34	23	31	452345	931430	EAST BETHEL	ISANTI
20071	SPRING		30	23	6	451404	931400		ISANTI
								SPRING LAKE PARK	
20072	LADDIE		31	23	32	451500	931445		NEW BRIGHTON
								SPRING LAKE PARK	
20073			31	23	6	451221	931555		NEW BRIGHTON CIRCLE PINES
								BLAINE	
20074			32	23	30	451334	931551	COON RAPIDS	COON RAPIDS
								HAM LAKE	
20075	MOORE		30	24	13	451208	931502	CROW	COON RAPIDS
								FRIDLEY	
20076			30	24	14	450601	931527		NEW BRIGHTON MINNEAPOLIS NOR TH
									MINNEAPOLIS NOR TH
20077	FRIDLEY MI LL POND		30	24	15	450530	931622	FRIDLEY	
								FRIDLEY	MINNEAPOLIS NOR TH

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
20078		LOCKE	30	24	24	451135	931407	FRIDLEY	
20079			30	24	25	451110	930928	COLUMBIA HEIGHTS	NEW BRIGHTON
20080	SANDY	HIGHLAND	30	24	26	450346	931512	COLUMBIA HEIGHTS	NEW BRIGHTON
20081	HART	SULLIVAN	30	24	36	450946	931402	COLUMBIA HEIGHTS	MINNEAPOLIS NORTH
20082			30	24	36	450951	931350	COLUMBIA HEIGHTS	NEW BRIGHTON
20083	MC KAY		31	24	1	451156	931714	COON RAPIDS	NEW BRIGHTON
20084	CROOKED		31	24	4	451235	932033	GROW TWP	COON RAPIDS
20085	WARD		32	24	1	451708	931658	GROW TWP	COON RAPIDS
20086		MUD	32	24	4	451724	932007	GROW TWP	ST FRANCIS
20087			32	24	7	451642	932242	GROW TWP	ST FRANCIS
20088			32	24	12	451645	931624	GROW TWP	ST FRANCIS
20089	ROUND		32	24	20	451415	932121	GROW TWP	ST FRANCIS
20090	BUNKER		32	24	35	451303	931658	GROW TWP	COON RAPIDS
20091	GEORGE		33	24	8	452122	932010	OAK GROVE TWP	COON RAPIDS
								P	ST FRANCIS

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
20092	GRASS		33	24	10	452130	931806	OAK GROVE TW P	ST FRANCIS
20093			33	24	12	452156	931617	OAK GROVE TW P	ST FRANCIS
20094			33	24	17	452025	932111	OAK GROVE TW P	ST FRANCIS
20095			33	24	20	452001	932058	OAK GROVE TW P	ST FRANCIS
20096	HICKEY		33	24	20	451943	932041	OAK GROVE TW P	ST FRANCIS
20097	MUD		33	24	21	451933	931944	OAK GROVE TW P	ST FRANCIS
20098	SWAN		33	24	25	451908	931649	OAK GROVE TW P	ST FRANCIS
20099			33	24	30	451927	932228	OAK GROVE TW P	ST FRANCIS
20100	SMITH		34	24	23	452427	931802	OAK GROVE TW P	ST FRANCIS
20101			34	24	25	452435	931721	OAK GROVE TW P	ST FRANCIS
20102	SANDSHORE		34	24	25	452404	931633	BETHEL BETHEL	ST FRANCIS
20103			34	24	29	452407	932112	OAK GROVE TW P	ST FRANCIS
20104	ROGERS		32	24	6	451758	932319	BURNS TWP OAK GROVE TW P	ST FRANCIS



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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
20105	MUD		33	24	6	452207	932327	RAMSEY TWP	
								BURNS TWP	
								OAK GROVE TW P	ST FRANCIS
20106	NORRIS		33	24	6	452242	932325	BURNS TWP	ST FRANCIS
								OAK GROVE TW P	
20107			31	25	1	451157	932345		ANOKA
								ANOKA	
20108			31	25	1	451140	932359		ANOKA
								ANOKA	
20109	SHACK EDDY		32	25	17	451547	932902	RAMSEY TWP	
									ST FRANCIS
20110	ITASCA		32	25	17	451513	932934	RAMSEY TWP	ST FRANCIS
20111	JEGLENS MA RSH		32	25	21	451458	932750		
								RAMSEY	ANOKA
20112			32	25	22	451427	932618	RAMSEY	ANOKA
20113	GRASS		32	25	23	451419	932536	RAMSEY	ANOKA
20114			32	25	25	451355	932446	RAMSEY	ANOKA
20115			32	25	25	451337	932359	RAMSEY	ANOKA
20116			32	25	26	451339	932504	RAMSEY	ANOKA
20117			32	25	27	451405	932625	RAMSEY	ANOKA
20118			32	25	27	451421	932631	RAMSEY	ANOKA
20119			32	25	36	451315	932352	RAMSEY	ANOKA
20120			33	25	2	452259	932526	BURNS TWP	

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
20121			33	25	2	452225	932502	BURNS TWP	ST FRANCIS
20122	NIGGER		33	25	4	452236	932806	BURNS TWP	ST FRANCIS
20123			33	25	5	452215	932919	BURNS TWP	ST FRANCIS
20124			33	25	6	452253	932955	BURNS TWP	ST FRANCIS
20125			33	25	6	452252	933000	BURNS TWP	ST FRANCIS
20126			33	25	9	452134	932802	BURNS TWP	LAKE FREMONT
20127	GOOSE		33	25	9	452119	932707	BURNS TWP	ST FRANCIS
20128	PINNAKER		33	25	10	452156	932620	BURNS TWP	ST FRANCIS
20129			33	25	10	452206	932549	BURNS TWP	ST FRANCIS
20130	PICKEREL		33	25	15	452017	932650	BURNS TWP	ST FRANCIS
20131	BEAR		33	25	27	452051	932851	BURNS TWP	ST FRANCIS
20132			33	25	17	452032	932851	BURNS TWP	ST FRANCIS
20133	EAST TWIN		33	25	19	451959	933012	BURNS TWP	ST FRANCIS
		TWIN							ELK RIVER
20134			33	25	19	452016	932924	BURNS TWP	ST FRANCIS
		TWIN							ST FRANCIS
20135	BASS		33	25	21	452006	932750	BURNS TWP	ST FRANCIS
20136	BENJAMIN		33	25	25	451900	932332	BURNS TWP	ST FRANCIS

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
20137			33	25	26	451845	932506	BURNS TWP	ST FRANCIS
20138	MC CANN		33	25	26	451911	932550	BURNS TWP	ST FRANCIS
20139			33	25	36	451826	932324	BURNS TWP	ST FRANCIS
20140			33	25	36	451820	932410	BURNS TWP	ST FRANCIS
20141			34	25	30	452437	933023	ST FRANCIS	LAKE FREMONT
20142			34	25	30	452431	933021	ST FRANCIS	LAKE FREMONT
20143			34	24	32	452630	932908	BURNS TWP	ST FRANCIS
100001	RICE MARSH		116	22	18	445105	933112	EDEN PRAIRIE	SHAKOPEE
100002	RILEY		116	22	19	445009	933120	CHANHASSEN	SHAKOPEE
100003	HORSESHOE		114	23	6	444220	933757	EDEN PRAIRIE	SHAKOPEE
100004	CHASKA		115	23	8	444635	933629	SAN FRANCISCO TWP	NEW PRAGUE
100005			115	23	9	444719	933524	HOLLYWOOD TWP	SHAKOPEE
100006	LOTUS		116	23	1	445237	933147	CARVER	SHAKOPEE
		LONG						CHASKA	SHAKOPEE
100007	LUCY		116	23	2	445239	933330	CHANHASSEN	EXCELSIOR
100008	HARRISON		116	23	3	445239	933440	CHANHASSEN	EXCELSIOR

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
100009	MINNEWASHT A		116	23	4	445245	933633	CHANHASSEN	EXCELSIOR SHAKOPEE
100010	TAMARACK		116	23	7	445224	933655	VICTORIA	VICTORIA
100011	ST JOE		116	23	7	445236	933723	CHANHASSEN VICTORIA	MOUND SHAKOPEE
100012	ANN		116	23	10	445216	933337	CHANHASSEN	SHAKOPEE
100013	SUSAN		116	23	13	445106	933228	CHANHASSEN	SHAKOPEE
100014	HAZELTINE		116	23	21	445016	933509	CHASKA	SHAKOPEE
100015	VIRGINIA		116	23	6	445308	933756	VICTORIA	MOUND
100016	LONG		114	23	6	444220	933820	SHOREWOOD SAN FRANCISCO TWP	NEW PRAGUE
100017	RAPIDS		115	23	30	444340	933821	SAN FRANCISCO TWP	NEW PRAGUE
100018	SCHUTZ	RAPID  SCHULTZ	116	23	7	445233	933845	LAKETOWN TWP	MOUND VICTORIA
100019	BAVARIA		116	23	19	445016	933826	VICTORIA LAKETOWN TWP	VICTORIA
100020			114	24	10	444155	934154	SAN FRANCISCO TWP	NEW PRAGUE
100021	KELLY		114	24	15	444024	934212	SAN FRANCISCO TWP	NEW PRAGUE
100022	SCOTT		114	24	16	444046	934324		

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
								SAN FRANCISCO TWP	
100023	JOHNSON		114	24	17	444054	934412		NEW PRAGUE
								SAN FRANCISCO TWP	
100024	HALLQUIST		114	24	20	443933	934329		NEW PRAGUE
								SAN FRANCISCO TWP	
100025			115	24	1	444749	933902		NEW PRAGUE
								DAHLGREN TWP	
100026			115	24	2	444754	934047		VICTORIA
								DAHLGREN TWP	
100027			115	24	3	444749	934209		VICTORIA
								DAHLGREN TWP	
100028	AUE		115	24	4	444721	934220		VICTORIA
								DAHLGREN TWP	
100029	MILLER		115	24	7	444708	934431		VICTORIA
								DAHLGREN TWP	
100030			115	24	10	444708	934118		VICTORIA
								DAHLGREN TWP	
100031	GAYSTOCK		115	24	11	444709	934026		VICTORIA
								DAHLGREN TWP	
100032			115	24	12	444718	933919		VICTORIA
								DAHLGREN TWP	
100033			115	24	15	444603	934146		VICTORIA
								DAHLGREN TWP	
100034			115	24	17	444618	934501		VICTORIA
								DAHLGREN TWP	
100035			115	24	17	444536	934343		WACONIA
								DAHLGREN TWP	
100036			115	24	19	444440	934430		VICTORIA
								DAHLGREN TWP	
100037			115	24	20	444519	934421		NEW PRAGUE
								DAHLGREN TWP	
100038			115	24	28	444358	934326		VICTORIA
								DAHLGREN TWP	

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
100039			115	24	34	444346	934126	DAHLGREN TWP	NEW PRAGUE
100040			115	24	35	444328	934033	DAHLGREN TWP	NEW PRAGUE
100041	ZUMBRA		116	24	1	445259	933957	LAKETOWN TWP	NEW PRAGUE
100042	PARLEY		116	24	4	445241	934339	LAKETOWN TWP	MOUND
		PAULEY PAULY							MOUND
100043	LUNSTEN		116	24	9	445155	934244	LAKETOWN TWP	VICTORIA
100044	AUBURN		116	24	10	445155	934122	LAKETOWN TWP	VICTORIA
100045	STIEGER		116	24	11	445202	933935	LAKETOWN TWP	VICTORIA
		STIEGER							VICTORIA
100046	CHURCH		116	24	14	445121	933945	VICTORIA	VICTORIA
								VICTORIA LAKETOWN TWP	
100047			116	24	14	445119	934021	LAKETOWN TWP	
100048	WASSERMANN		116	24	14	445028	934029	LAKETOWN TWP	VICTORIA
									VICTORIA
100049	AUBURN MAR SH	WATERMAN	116	24	15	445133	934157	LAKETOWN TWP	
100050	CARL KREY		116	24	15	445106	934118	LAKETOWN TWP	VICTORIA
100051	TURBID		116	24	16	445058	934301	LAKETOWN TWP	VICTORIA
100052	REITZ		116	24	19	445018	934442	LAKETOWN TWP	VICTORIA
		KLEINS							VICTORIA WACONIA

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
100053	PIERSON		116	24	21	444959	934152	LAKETOWN TWP	VICTORIA
100054	MARSH	PIERSONS	116	24	26	444944	934051	LAKETOWN TWP	VICTORIA
100055			116	24	29	444933	934404	LAKETOWN TWP	VICTORIA
100056	STONE		116	24	2	445320	934041	LAKETOWN TWP	MOUND
100057		ROUND STOREY	115	24	30	444427	934619	MINNETRISTA BENTON TWP	BELLE PLAINE
100058	MARIA		115	24	31	444321	934609	BENTON TWP	BELLE PLAINE
100059	WACONIA		116	24	6	445206	934657	DAHLGREN TWP WACONIA TWP	WACONIA
100060		CLEARWATER	116	24	19	444940	934609	WACONIA LAKETOWN TWP WACONIA TWP	WACONIA
100061			114	25	3	444250	934901	LAKETOWN TWP	BELLE PLAINE
100062			114	25	6	444203	935241	HANCOCK TWP HANCOCK TWP	BELLE PLAINE
100063	ASSUMPTION		114	25	7	444131	935245	HANCOCK TWP	BELLE PLAINE
100064			114	25	18	444050	935238	HANCOCK TWP	BELLE PLAINE
100065	BACHMAN		114	25	5	444311	935210	BENTON TWP	BELLE PLAINE
100066	WINKLER		115	25	4	444723	934956	BENTON TWP	WACONIA
100067	BARLOUS		115	25	5	444721	935210		

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
								BENTON TWP	
100068	MYERS	BARLOW	115	25	7	444624	935210	BENTON TWP	WACONIA
100069	BENTON		115	25	11	444628	934704	BENTON TWP	WACONIA
								BENTON TWP	WACONIA
100070	MEUWISSEN		115	25	14	444615	934741	COLOGNE	WACONIA
								BENTON TWP	WACONIA
100071	GRUENHAGEN		115	25	19	444515	935206	BENTON TWP	WACONIA
100072			115	25	21	444506	934941	BENTON TWP	WACONIA
100073			115	25	25	444350	934652	BENTON TWP	WACONIA
								BENTON TWP	BELLE PLAINE
100074			115	25	26	444358	934807	BENTON TWP	BELLE PLAINE
100075			115	25	26	444407	934850	BENTON TWP	BELLE PLAINE
100076			115	25	33	444309	935006	BENTON TWP	BELLE PLAINE
100077			115	25	35	444319	934739	BENTON TWP	BELLE PLAINE
100078	RICE		115	25	5	444804	935158	BENTON TWP	BELLE PLAINE
								WACONIA TWP	WACONIA
100079	DONDERS		116	25	3	445232	934941	WACONIA TWP	WACONIA
100080	RUTZ		116	25	8	445217	935132	WACONIA TWP	WACONIA
100081	ROOT		116	25	8	445205	935050	WACONIA TWP	WACONIA
100082	SWAN		116	25	9	445203	934958	WACONIA TWP	WACONIA
100083			116	25	10	445212	934856	WACONIA TWP	WACONIA
								WACONIA TWP	WACONIA



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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
100084	BURANDT		116	25	14	445056	934816	WACONIA TWP	WACONIA
100085		BURANDTS	116	25	15	445106	934856	WACONIA TWP	WACONIA
100086	PATTERSON		116	25	19	445003	935209	WACONIA TWP	WACONIA
100087	KRATZKE		116	25	21	445036	934938	WACONIA TWP	WACONIA
100088	HYDES		116	25	30	444856	935229	WACONIA TWP	WACONIA
100089	GOOSE		116	25	3	445318	935029	WACONIA TWP	WACONIA
100090			117	25	1	445754	934654	WATERTOWN TW P	WACONIA
100091			117	25	5	445755	935157	WATERTOWN TW P	WACONIA
100092			117	25	9	445710	934951	WATERTOWN TW P	WACONIA
100093	OAK		117	25	11	445724	934754	WATERTOWN TW P	WACONIA
100094	MUD		117	25	13	445632	934713	WATERTOWN TW P	WACONIA
100095	SWEDE		117	25	15	445549	934914	WATERTOWN TW P	WACONIA
100096			117	25	16	445637	935033	WATERTOWN TW P	WACONIA
100097			117	25	16	445603	935021	WATERTOWN TW P	WACONIA

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
100098	BUCK		117	25	23	445507	934729	WATERTOWN TW P	
100099			117	25	26	445442	934811	WATERTOWN TW P	WACONIA
100100			117	25	32	445407	935054	WATERTOWN TW P	WACONIA
100101			114	25	6	444259	935253	HANCOCK TWP	WACONIA
100102	HOEFFKEN		115	25	19	444440	935257	HANCOCK TWP	BELLE PLAINE
								BENTON TWP	BELLE PLAINE
100103	BERLINER		116	25	7	445155	935335	YOUNG AMERIC A TWP	
								CAMDEN TWP	WACONIA
100104	LIPPERT		117	25	30	445508	935328	WACONIA TWP	WACONIA
								HOLLYWOOD TW P	
100105	YOUNG AMER ICA		115	26	1	444701	935420	WATERTOWN TW P	
								YOUNG AMERIC A TWP	WACONIA
100106			115	26	2	444751	935537	YOUNG AMERIC A	
								YOUNG AMERIC A TWP	WACONIA
100107	BRAUNWORTH		115	26	2	444721	935443	YOUNG AMERIC A TWP	WACONIA
100108	TIGER		115	26	4	444652	935728	YOUNG AMERIC A TWP	WACONIA
100109	BARNES		115	26	12	444636	935343	YOUNG AMERIC A TWP	WACONIA

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
100110	BRAND		115	26	14	444537	935551	YOUNG AMERIC A TWP	WACONIA
		NORWOOD						YOUNG AMERIC A	WACONIA
100111			115	26	19	444515	935955	YOUNG AMERIC A TWP	
100112	FREDERICK		115	26	22	444450	935400	YOUNG AMERIC A TWP	WACONIA
								YOUNG AMERIC A TWP	BELLE PLAINE
100113			115	26	26	444430	935523	YOUNG AMERIC A TWP	WACONIA
100114	MUELLERS		115	26	28	444351	935754	YOUNG AMERIC A TWP	BELLE PLAINE
100115			116	26	14	445115	935545	CAMDEN TWP	BELLE PLAINE
100116			116	26	21	445012	935717	CAMDEN TWP	WACONIA
100117			116	26	22	445020	935601	CAMDEN TWP	WACONIA
100118	BAYLOR		116	26	22	444951	935653	CAMDEN TWP	WACONIA
100119	MCFADDEN		116	26	23	444949	935429	CAMDEN TWP	WACONIA
100120	SMITH		116	26	29	444908	935855	CAMDEN TWP	WACONIA
100121	EAGLE		116	26	34	444830	935602	CAMDEN TWP	WACONIA
100122			117	26	4	445823	935720	HOLLYWOOD TW P	WACONIA
100123			117	26	9	445703	935726	HOLLYWOOD TW P	WACONIA

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
100124			117	26	10	445738	935615	HOLLYWOOD TWP	WACONIA
								P	
100125	CROOKSHANK		117	26	16	445621	935826	HOLLYWOOD TWP	WACONIA
								P	
100126			117	26	31	445349	935929	HOLLYWOOD TWP	WACONIA
								P	
100127	CAMPBELL		117	26	18	445618	940047	HOLLYWOOD TWP	WACONIA
								P	
		CAMPBELLS							GLENCOE
100128	SWAN		117	26	6	445829	940022	HOLLYWOOD TWP	
								P	
190001	MUD HEN		114	16	3	444220	924417		GLENCOE
								RAVENNA TWP	
190002			114	16	16	444042	924443		RED WING
								RAVENNA TWP	
									RED WING
190003	REBECCA		115	17	20	444505	925220		HASTINGS
								HASTINGS	
									PRESCOTT
190004	ISABELLE		115	17	27	444427	925028		HASTINGS
								HASTINGS	
		ISABELL							HASTINGS
190005	LOCK AND D AM NO 2 PO OL		115	17	1	444541	925730		
		SPRING BALDWIN MOOERS MOORE						COTTAGE GROVE	
								E	ST PAUL PARK
									INVER GROVE HTS
									PRESCOTT
									ST PAUL PARK
								ROSEMOUNT GREY CLOUD TWP	

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
190006	BYLLESBY		112	18	8	443053	925841	RANDOLPH TWP	HASTINGS
190007			114	18	27	444157	925751	RANDOLPH	HASTINGS
190008			115	19	16	444612	930554	VERMILLION TWP	INVER GROVE HEIGHTS
190009			115	19	16	444539	930556	ROSEMOUNT	INVER GROVE HEIGHTS
190010			115	19	17	444616	930745	ROSEMOUNT	ST PAUL SOUTHWE ST
190011	KEGAN		115	19	20	444530	930652	ROSEMOUNT	INVER GROVE HEIGHTS
190012			115	19	21	444511	930607	ROSEMOUNT	INVER GROVE HEIGHTS
190013			112	20	15	443001	931230	GREENVALE TWP	FARMINGTON
190014			112	20	21	442947	931406	GREENVALE TWP	NORTHFIELD
190015			112	20	21	442943	931317	GREENVALE TWP	NORTHFIELD
190016			112	20	22	442940	931255	GREENVALE TWP	NORTHFIELD
190017			112	20	29	442847	931527	GREENVALE TWP	LITTLE CHICAGO
190018			113	20	7	443659	931604	EUREKA TWP	PRIOR LAKE
190019			113	20	8	443609	931430	EUREKA TWP	

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
190020	CHUB		113	20	21	443355	931300	EUREKA TWP	FARMINGTON
190021	ALIMAGNET		115	20	20	444500	931459	BURNSVILLE	FARMINGTON
190022	MOELLER		115	20	23	444521	931026	APPLE VALLEY	ST PAUL SOUTHWEST ST PRIOR LAKE BLOOMINGTON FARMINGTON
190023	FARQUHAR	LONG	115	20	24	444529	930950	APPLE VALLEY	ST PAUL SOUTHWEST ST
190024		FARQUAR	115	20	30	444428	931601	BURNSVILLE	ST PAUL SOUTHWEST ST
190025	KELLER		115	20	32	444343	931500	BURNSVILLE	PRIOR LAKE
190026	MARION		114	20	19	443957	931656	APPLE VALLEY	PRIOR LAKE
190027	CRYSTAL	PRAIRIE	115	20	31	444318	931603	LAKEVILLE	PRIOR LAKE
190028			115	20	30	444400	931640	BURNSVILLE	PRIOR LAKE
190029			114	21	1	444240	931714	LAKEVILLE	PRIOR LAKE
190030	KINGSLEY		114	21	1	444225	931755	LAKEVILLE	PRIOR LAKE
190031	ORCHARD		114	21	2	444150	931837	LAKEVILLE	PRIOR LAKE
190032			114	21	2	444259	931816	BURNSVILLE	PRIOR LAKE

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
190033	EARLEY		115	21	25	444422	931744	BURNSVILLE	PRIOR LAKE
190034			27	22	3	445113	930213	INVER GROVE HEIGHTS	INVER GROVE HEIGHTS
190035			27	22	4	445133	930400	INVER GROVE HEIGHTS	INVER GROVE HEIGHTS
190036			27	22	6	445106	930600	INVER GROVE HEIGHTS	INVER GROVE HEIGHTS
190037			27	22	10	444957	930230	INVER GROVE HEIGHTS	INVER GROVE HEIGHTS
190038			27	22	15	444944	930236	INVER GROVE HEIGHTS	INVER GROVE HEIGHTS
190039	MARCOTT		27	22	17	444914	930426	INVER GROVE HEIGHTS	INVER GROVE HEIGHTS
190040	MARCOTT		27	22	17	444923	930454	INVER GROVE HEIGHTS	INVER GROVE HEIGHTS
190041	MARCOTT		27	22	17	444943	930455	INVER GROVE HEIGHTS	INVER GROVE HEIGHTS
190042	MARCOTT		27	22	20	444858	930402	INVER GROVE HEIGHTS	INVER GROVE HEIGHTS
190043			27	22	20	444827	930454	INVER GROVE HEIGHTS	INVER GROVE HEIGHTS

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
190044			27	22	30	444745	930546	INVER GROVE HEIGHTS	INVER GROVE HEIGHTS
190045			27	22	4	445142	930343	INVER GROVE HEIGHTS	INVER GROVE HEIGHTS
190046	DICKMAN		27	22	5	445144	930444	INVER GROVE HEIGHTS	INVER GROVE HEIGHTS
190047			27	22	6	445143	930604	SUNFISH LAKE	INVER GROVE HEIGHTS
190048	THOMPSON		28	22	17	445436	930410	INVER GROVE HTS	ST PAUL EAST
190049			28	22	29	445250	930410	WEST ST PAUL	ST PAUL EAST
190050	SUNFISH		28	22	30	445230	930546	INVER GROVE HEIGHTS	ST PAUL EAST
190051	HORSESHOE		28	22	31	445149	930511	SUNFISH LAKE	ST PAUL EAST INVER GROVE HTS
190052	SCHMIDT		28	22	32	445218	930426	SUNFISH LAKE	INVER GROVE HEIGHTS
		SCHMIDTS						INVER GROVE HTS	INVER GROVE HEIGHTS
190053			27	22	30	444737	930624	INVER GROVE HEIGHTS	ST PAUL EAST
190054			27	22	6	445115	930624	EAGAN	INVER GROVE HEIGHTS
								INVER GROVE HTS	
								EAGAN	



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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
								INVER GROVE HTS	INVER GROVE HEIGHTS
190055			27	23	10	445039	930939	EAGAN	
190056	O LEARY		27	23	15	444943	930906	EAGAN	ST PAUL SOUTHWEST
190057	FISH		27	23	15	444921	930950	EAGAN	ST PAUL SOUTHWEST
190058	HURLEY		27	23	15	444916	930910	EAGAN	ST PAUL SOUTHWEST
190059	BLACKHAWK		27	23	16	444908	931053	EAGAN	ST PAUL SOUTHWEST
190060	MCCARTHY		27	23	22	444841	930904	EAGAN	ST PAUL SOUTHWEST
190061	BALD	KEHNE	27	23	23	444855	930744	EAGAN	ST PAUL SOUTHWEST
190062			27	23	25	444738	930651	EAGAN	ST PAUL SOUTHWEST
190063			27	23	25	444752	930730	EAGAN	INVER GROVE HEIGHTS
190064			27	23	25	444721	930651	EAGAN	INVER GROVE HEIGHTS
190065	HOLLAND		27	23	26	444718	930831	EAGAN	ST PAUL SW
190066	QUIGLEY		27	23	27	444759	930933	EAGAN	INVER GROVE HEIGHTS
									ST PAUL SOUTHWEST

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
									ST PAUL SOUTHWE ST
190067	THOMAS		27	23	27	444736	931012	EAGAN	ST PAUL SOUTHWE ST
190068			27	23	29	444733	931209	EAGAN	ST PAUL SOUTHWE ST
190069	GERHARDT		27	23	33	444711	931102	EAGAN	ST PAUL SOUTHWE ST
190070			27	23	33	444658	931101	EAGAN	ST PAUL SOUTHWE ST
190071			27	23	34	444641	930927	EAGAN	ST PAUL SOUTHWE ST
190072	O BRIEN		27	23	35	444648	930834	EAGAN	ST PAUL SOUTHWE ST
190073			27	23	35	444700	930813	EAGAN	ST PAUL SOUTHWE ST
190074			27	23	35	444650	930758	EAGAN	ST PAUL SOUTHWE ST
190075			27	23	35	444704	930741	EAGAN	ST PAUL SOUTHWE ST
190076	MC DONOUGH		27	23	35	444718	930741	EAGAN	ST PAUL SOUTHWE ST
190077			27	23	36	444703	930655	EAGAN	ST PAUL SOUTHWE ST
190078	GUN CLUB		27	23	4	445145	931116	MENDOTA HEIG HTS	INVER GROVE HEI GHTS
		SLATERS						EAGAN	ST PAUL SOUTHWE ST

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
190079	PICKEREL		28	23	12	445500	930711	LILYDALE	ST PAUL EAST
190080	ROGERS		28	23	26	445221	930813	MENDOTA HEIG HTS	ST PAUL SOUTHW ST ST PAUL WEST
190081	AUGUSTA		28	23	27	445240	930923	MENDOTA HEIG HTS	ST PAUL WEST
190082	LEMAY	ABIGAIL LAKE OF THE HI LLS	28	23	27	445229	930930	MENDOTA HEIG HTS	ST PAUL SOUTHW ST ST PAUL WEST
190083	BLACK DOG		27	24	23	444829	931509	BURNSVILLE	BLOOMINGTON
270001	SNELLING		28	23	28	445250	931109	MINNEAPOLIS	ST PAUL WEST
270002	LONG MEADO W		27	24	12	445001	931404	BLOOMINGTON	ST PAUL SOUTHW ST
270003	LOCK AND D AM NO 1 PO OL	VAN NESS	28	23	17	445615	931227		BLOOMINGTON
270004	PENN		27	24	4	445047	931816	MINNEAPOLIS BLOOMINGTON	ST PAUL WEST
270005			27	24	5	445059	931842	BLOOMINGTON	BLOOMINGTON
270006	GIRARD		27	24	5	445055	931933	BLOOMINGTON	BLOOMINGTON
270007			27	24	6	445121	932002	BLOOMINGTON	BLOOMINGTON
270008			27	24	6	445111	932027		BLOOMINGTON

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
								BLOOMINGTON	
270009			27	24	6	445058	932020	BLOOMINGTON	BLOOMINGTON
270010			27	24	7	445041	931955	BLOOMINGTON	BLOOMINGTON
270011	OXBORO		27	24	10	445002	931659	BLOOMINGTON	BLOOMINGTON
270012			27	24	18	444957	931952	BLOOMINGTON	BLOOMINGTON
270013	NINE MILE		27	24	28	444739	931931	BLOOMINGTON	BLOOMINGTON
270014	POWDERHORN		28	24	2	445631	931524	MINNEAPOLIS	BLOOMINGTON
270015	BASS		28	24	6	445629	932018		MINNEAPOLIS SOUTH
270016	HARRIET		28	24	8	445518	931816	ST LOUIS PARK	MINNEAPOLIS SOUTH
270017	CEMETERY		28	24	9	445558	931821	MAPLE GROVE	MINNEAPOLIS SOUTH
270018	HIAWATHA		28	24	12	445514	931409	MINNEAPOLIS	MINNEAPOLIS SOUTH
270019	NOKOMIS	RICE MUD	28	24	13	445430	931431	MINNEAPOLIS	ST PAUL WEST
270020	PEARL		28	24	14	445424	931604	MINNEAPOLIS	ST PAUL WEST
270021	RICHFIELD		28	24	21	445309	931727	MINNEAPOLIS	MINNEAPOLIS SOUTH
270022	DIAMOND	GRASS	28	24	22	445401	931608	RICHFIELD	MINNEAPOLIS SOUTH
								MINNEAPOLIS	

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
									MINNEAPOLIS SOUTH
270023	MOTHER		28	24	23	445333	931433	MSP AIRPORT	ST PAUL WEST MINNEAPOLIS SOUTH
270024	LEGION		28	24	23	445316	931545	RICHFIELD	MINNEAPOLIS SOUTH
		MUD						RICHFIELD	
270025	DUCK		28	24	25	445310	931414	MSP AIRPORT	ST PAUL WEST
270026	WOOD		28	24	28	445233	931734	RICHFIELD	MINNEAPOLIS SOUTH
270027			28	24	30	445308	932000	EDINA	MINNEAPOLIS SOUTH
270028	CORNELIA		28	24	30	445301	932021	EDINA	MINNEAPOLIS SOUTH
270029	EDINA		28	24	31	445206	932048	EDINA	BLOOMINGTON
270030			28	24	33	445142	931940		BLOOMINGTON
270031	CALHOUN		28	24	4	445630	931842	RICHFIELD MINNEAPOLIS	MINNEAPOLIS SOUTH
270032	SANDY		29	24	2	450150	931505	MINNEAPOLIS	MINNEAPOLIS NORTH
270033	ST ANTHONY FALLS POND		29	24	3	445956	931619	MINNEAPOLIS	MINNEAPOLIS SOUTH
270034	CRYSTAL		29	24	5	450136	931936	MINNEAPOLIS ROBRINSDALE	MINNEAPOLIS NORTH

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
270035	SWEENEY-TWIN IN		29	24	18	445935	932016	GOLDEN VALLE Y	MINNEAPOLIS SOU TH
270036		SWEENEY TWIN SWEENEYS TWIN	29	24	20	445915	931914	GOLDEN VALLE Y	MINNEAPOLIS SOU TH
270037	WIRTH		29	24	20	445856	931922	GOLDEN VALLE Y	MINNEAPOLIS SOU TH
270038	BROWNIE		29	24	29	445804	931927	MINNEAPOLIS	MINNEAPOLIS SOU TH
270039	CEDAR		29	24	29	445738	931914	MINNEAPOLIS	MINNEAPOLIS SOU TH
270040	LAKE OF TH E ISLES		29	24	32	445719	931822	MINNEAPOLIS	MINNEAPOLIS SOU TH
270041	EDINA MILL POND		28	24	18	445503	932047	EDINA	MINNEAPOLIS SOU TH
270042	TWIN		29	24	6	450300	932019	BROOKLYN CEN TER	MINNEAPOLIS SOU TH
270043	COON RAPID S POOL		31	24	29	451044	932230	CRYSTAL ROBINSDALE	MINNEAPOLIS NOR TH
270044	INDIANHEAD		116	21	6	445309	932336	COON RAPIDS	COON RAPIDS ANOKA
								EDINA	HOPKINS

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
270045	ARROWHEAD		116	21	6	445315	932341	EDINA	HOPKINS
270046			116	21	19	445030	932252	BLOOMINGTON	EDEN PRAIRIE
270047	BUSH		116	21	19	445016	932257	BLOOMINGTON	EDEN PRAIRIE
270048	HYLAND		116	21	29	444918	932205	BLOOMINGTON	BLOOMINGTON
270049			116	21	30	444926	932319	BLOOMINGTON	EDEN PRAIRIE
270050	SWAMP		116	21	5	445326	932237	EDINA	HOPKINS MINNEAPOLIS SOUTH
270051	VICTORIA		117	21	7	445709	932305	ST LOUIS PARK	HOPKINS
270052	HANNAN		117	21	7	445712	932338	ST LOUIS PARK	HOPKINS
270053			117	21	7	445700	932334	ST LOUIS PARK	HOPKINS
270054	MEADOWBROOK		117	21	20	445521	932146	ST LOUIS PARK	MINNEAPOLIS SOUTH
270055	MIRROR		117	21	29	445437	932238	EDINA	HOPKINS MINNEAPOLIS SOUTH
270056	HAWKES		117	21	32	445404	932214	EDINA	MINNEAPOLIS SOUTH
270057	MEADOW		118	21	6	450339	932314	NEW HOPE	OSSEO
270058	RYAN		118	21	10	450224	931916	ROBBINSDALE	

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
									MINNEAPOLIS NORTH
270059	PALMER		119	21	26	450454	931858	BROOKLYN CENTER	
								BROOKLYN CENTER	
270060			119	21	5	450958	932222		MINNEAPOLIS NORTH
									COON RAPIDS
								BROOKLYN PARK	
270061	CHAMPLIN MILL POND		120	21	19	451055	932339	CHAMPLIN	
								CHAMPLIN	
		MILL POND							ANOKA
270062	ANDERSON		116	21	18	445040	932421	EDEN PRAIRIE	EDEN PRAIRIE
		ANDERSON LAKES							
		ANDERSON LAKE							
		NO. 1							
		ANDERSON LAKE							
		NO. 2							
		ANDERSON LAKE							
		NO. 3							
		FINCH							
		UPPER ANDERSON							
		MIDDLE ANDERSON							
		N							
		LOWER ANDERSON							
270063			116	22	1	445319	932400	BLOOMINGTON	
								EDEN PRAIRIE	
270064	LIME		119	21	19	450536	932411		HOPKINS
								MAPLE GROVE	
270065	MAGDA	COOK	119	21	31	450418	932400		OSSEO
								BROOKLYN PARK	
								MAPLE GROVE	OSSEO
270066	LEMANS		120	22	25	451020	932422	CHAMPLIN	
									ANOKA
270067	BRYANT		116	22	2	445239	932541	EDEN PRAIRIE	HOPKINS



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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
		BRYANTS BRYANTS LONG LONG							
270068			116	22	3	445239	932639	EDEN PRAIRIE	EDEN PRAIRIE
270069	DUCK		116	22	5	445242	932927	EDEN PRAIRIE	HOPKINS
270070	MITCHELL		116	22	7	445130	932952	EDEN PRAIRIE	HOPKINS
270071	ROUND		116	22	8	445207	932933	EDEN PRAIRIE	EDEN PRAIRIE SHAKOPEE
270072			116	22	11	445219	932541	EDEN PRAIRIE	EDEN PRAIRIE
270073			116	22	12	445147	932448	EDEN PRAIRIE	EDEN PRAIRIE
270074			116	22	14	445138	932544	EDEN PRAIRIE	EDEN PRAIRIE
270075			116	22	16	445116	932829	EDEN PRAIRIE	EDEN PRAIRIE
270076	RED ROCK		116	22	16	445049	932831	EDEN PRAIRIE	EDEN PRAIRIE
270077	MCCOY		116	22	21	445040	932733	EDEN PRAIRIE	EDEN PRAIRIE
270078	STARING		116	22	21	445015	932716	EDEN PRAIRIE	EDEN PRAIRIE
270079	NEILL		116	22	23	445014	932507	EDEN PRAIRIE	EDEN PRAIRIE
270080	GRASS		116	22	32	444849	932800	EDEN PRAIRIE	EDEN PRAIRIE
270081	ISLAND		116	22	4	445311	932803	EDEN PRAIRIE	EDEN PRAIRIE
270082	WINDSOR	BIRCH ISLAND	117	22	1	445752	932433	MINNETONKA	HOPKINS
270083			117	22	11	445715	932519	MINNETONKA	HOPKINS

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
270084			117	22	12	445708	932424	MINNETONKA	HOPKINS
270085	LIBBS		117	22	17	445646	932915	MINNETONKA	HOPKINS
270086	SHAVERS		117	22	18	455650	933104	WOODLAND MINNETONKA DEEPHAVEN	HOPKINS EXCELSIOR
270087	MARION		117	22	18	455644	933025	WOODLAND	EXCELSIOR
270088	MINNETOGA		117	22	26	445432	932631	MINNETONKA	HOPKINS
270089	SHADY OAK		117	22	26	445438	932553	MINNETONKA	HOPKINS
270090			117	22	28	445431	932901	MINNETONKA	HOPKINS
270091	WING		117	22	33	445413	932830	MINNETONKA	HOPKINS
270092	ROSE		117	22	33	445356	932846	MINNETONKA	HOPKINS
270093	GLEN		117	22	34	445406	932724	MINNETONKA	HOPKINS
270094	LONE		117	22	35	445405	932547	MINNETONKA	HOPKINS
270095	GLEASON		117	22	5	445854	932934	PLYMOUTH	HOPKINS
270096			118	22	1	450318	932520	WAYZATA MINNETONKA PLYMOUTH	OSSEO
270097			118	22	1	450305	932433	PLYMOUTH	OSSEO
270098	BASS		118	22	2	450319	932559	PLYMOUTH	OSSEO
270099	MUD		118	22	3	450335	932732	PLYMOUTH	OSSEO

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
270100	POMERLEAU		118	22	4	450310	932758	PLYMOUTH	OSSEO
270101	TURTLE		118	22	9	450202	932840	PLYMOUTH	OSSEO
270102	SMITH		118	22	11	450224	932557	PLYMOUTH	OSSEO
270103	LOST	SCHMIDT	118	22	13	450151	932456	PLYMOUTH	OSSEO
270104	MEDICINE		118	22	14	450026	932504	PLYMOUTH	OSSEO HOPKINS
270105			118	22	20	450103	932916	PLYMOUTH	OSSEO
270106	ORCHARD		118	22	27	445931	932636	PLYMOUTH	HOPKINS
270107	PARKERS		118	22	28	445936	932817	PLYMOUTH	HOPKINS
270108	SNYDER		118	22	29	450004	933001	PLYMOUTH	ROCKFORD
270109	HADLEY		118	22	31	445913	933057	PLYMOUTH	EXCELSIOR
270110			118	22	34	445858	932636	PLYMOUTH	HOPKINS
270111	EAGLE		118	22	1	450427	932451	MAPLE GROVE	OSSEO
270112	MUD	PIKE	119	22	2	450840	932559	MAPLE GROVE	ANOKA
270113			119	22	5	450849	933016	MAPLE GROVE	ROCKFORD
270114			119	22	8	450748	932958	MAPLE GROVE	ANOKA OSSEO ROCKFORD
270115			119	22	14	450654	932610	MAPLE GROVE	

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
270116	RICE		119	22	15	450658	932805		OSSEO
270117	WEAVER		119	22	17	450634	933000	MAPLE GROVE	OSSEO
270118	FISH		119	22	21	450537	932746	MAPLE GROVE	ROCKFORD
270119	CEDAR ISLAND		119	22	26	450504	932627	MAPLE GROVE	OSSEO
270120	COOK		119	22	30	450531	933109	MAPLE GROVE	OSSEO
270121			119	22	33	450425	932754	MAPLE GROVE	ROCKFORD
270122	GOOSE		119	22	2	450917	932528	DAYTON	OSSEO
270123	LAURA		120	22	7	451242	933048	MAPLE GROVE	ANOKA
270124			120	22	8	451244	932859	MAPLE GROVE	ROCKFORD
270125	DIAMOND		120	22	17	451206	933019	DAYTON	ANOKA
270126			120	22	19	451132	932959	MAPLE GROVE	ROCKFORD
270127	FRENCH		120	22	19	451133	933006	DAYTON	ANOKA
270128	HAYDEN		120	22	23	451038	932535	DAYTON	ROCKFORD
270129			120	22	28	451014	932857	CHAMPLIN	ANOKA
270130	POWERS		120	22	34	450950	932642	DAYTON	ANOKA

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
270131			120	22	36	450750	932429		ANOKA
270132	RICE		116	22	31	444858	933020	CHAMPLIN EDEN PRAIRIE	SHAKOPEE EDEN PRAIRIE
270133	MINNETONKA		117	23	14	445554	933515	CHANHASSEN ORONO	EXCELSIOR HOPKINS MOUND
270134	MOONEY	MOONEY	118	22	30	450000	933113	SHOREWOOD EXCELSIOR TONKA BAY SPRING PARK MINNETONKA B EACH WAYZATA WOODLAND DEEPHAVEN MINNETONKA LAKETOWN TWP VICTORIA MINNETRISTA MOUND PLYMOUTH	ROCKFORD EXCELSIOR
270135	GRASS		120	22	18	451120	933119	ORONO MEDINA MAPLE GROVE	ROCKFORD
270136	SILVER		116	23	1	445341	933203	HASSAN TWP SHOREWOOD	EXCELSIOR
270137	CHRISTMAS		116	23	2	445349	933234	CHANHASSEN SHOREWOOD	EXCELSIOR
270138	PEAVY		117	23	1	445753	933209	CHANHASSEN WAYZATA	EXCELSIOR
270139	FOREST		117	23	7	445726	933759	ORONO	EXCELSIOR
270140	FRENCH		117	23	9	445731	933457		MOUND

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
								ORONO	
270141	TANAGER		117	23	10	445741	933343	ORONO	EXCELSIOR
		MUD							EXCELSIOR
270142	WILLIAM		117	23	26	445504	933247	SHOREWOOD	EXCELSIOR
270143	LINDEN		117	23	33	445350	933458	SHOREWOOD	EXCELSIOR
		MARY							EXCELSIOR
270144	GALPIN		117	23	34	445349	933350	EXCELSIOR	EXCELSIOR
		GALPINS							
270145	COMO		117	23	36	445416	933227	SHOREWOOD	EXCELSIOR
270146	MEDINA		118	23	2	450339	933303	MEDINA	ROCKFORD
270147	PETER		118	23	4	450333	933612	MEDINA	ROCKFORD
		SCHMITZ							
270148	WINTERHALT ER		118	23	3	450236	933638	MEDINA	ROCKFORD
270149	SPURZEM		118	23	8	450209	933702	MEDINA	ROCKFORD
		SPURXEM							
270150			118	23	16	450155	933536	MEDINA	ROCKFORD
270151	SCHOOL		118	23	16	450121	933551	MEDINA	ROCKFORD
270152	HALF MOON		118	23	17	450210	933829	MEDINA	ROCKFORD
		HALFMOON							
270153	ADMORE		118	23	18	450200	933807	MEDINA	ROCKFORD
270154	KATRINA		118	23	19	450027	933726	MEDINA	ROCKFORD
		KATHRINA RICE							

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
270155			118	33	21	450105	933520	MEDINA	ROCKFORD
270156	THIES		118	23	21	450040	933513	MEDINA	ROCKFORD
270157	WOLSFELD		118	23	22	450019	933416	MEDINA	ROCKFORD
270158	HOLY NAME	WALSFELD	118	23	24	450056	933150	MEDINA	ROCKFORD
270159	LYDIARD		118	23	25	445929	933200	ORONO	EXCELSIOR
270160	LONG		118	23	26	445918	933323	ORONO	EXCELSIOR
270161	DICKEYS		118	23	27	445941	933440	ORONO	EXCELSIOR
270162	CLASSEN		118	23	28	445935	933620	ORONO	EXCELSIOR
270163			119	23	2	450822	933329	CORCORAN	ROCKFORD
270164			119	23	16	450626	933529	CORCORAN	ROCKFORD
270165	JUBERT		119	23	29	450442	933655	CORCORAN	ROCKFORD
270166			119	23	30	450531	933835	CORCORAN	ROCKFORD
270167			119	23	4	450911	933526	HASSAN TWP	ROCKFORD
270168			120	23	13	451209	933155	HASSAN TWP	ROCKFORD
270169	COWLEY		120	23	16	451148	933528	HASSAN TWP	ROCKFORD
270170			120	23	19	451132	933758	HASSAN TWP	ROCKFORD
270171	SYLVAN		120	23	20	451126	933635	HASSAN TWP	ROCKFORD

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
270172			120	23	21	451055	933604		ROCKFORD
270173	TILTONS		120	23	26	451003	933350	HASSAN TWP	ROCKFORD
270174			120	23	27	451020	933431	HASSAN TWP	ROCKFORD
270175	HENRY		120	23	28	451008	933623	HASSAN TWP	ROCKFORD
270176	INDEPENDENCE		118	23	7	450147	933851	HASSAN TWP	ROCKFORD
								INDEPENDENCE	
270177			120	23	19	451128	933840	MEDINA	ROCKFORD
270178	OX YOKE		117	24	5	445819	934454	HASSAN TWP	ROCKFORD
								MINNETRISTA	
270179	LONG		117	24	9	445647	934226		MOUND WACONIA
								MINNETRISTA	
270180	LOST	LITTLE LONG	117	24	13	445603	933949		MOUND
								MOUND	
270181	DUTCH		117	24	14	445635	934049		MOUND
								MINNETRISTA	
270182	LANGDON		117	24	14	445600	934030	MOUND	MOUND
								MOUND	
270183			117	24	15	445606	934200		MOUND
								MINNETRISTA	
270184	WHALETAIL		117	24	16	445615	934334		MOUND
								MINNETRISTA	
270185			117	24	22	445546	934134		MOUND
								MINNETRISTA	
270186	MUD		117	24	32	445339	934428		MOUND
								MINNETRISTA	
270187	HUGHEY		118	24	7	450232	934449	LAKETOWN TWP	MOUND



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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
								INDEPENDENCE	ROCKFORD BUFFALO
270188	MUD		118	24	8	450215	934326	INDEPENDENCE	ROCKFORD
		ROUND							
270189			118	24	22	450040	934147	INDEPENDENCE	ROCKFORD
270190	FOX		118	24	29	445929	934422	INDEPENDENCE	ROCKFORD
270191	SARAH		118	24	1	450351	934034	INDEPENDENCE	ROUND
								GREENFIELD	ROCKFORD
270192	REBECCA		118	24	5	450355	934427	GREENFIELD	ROCKFORD
								GREENFIELD	
270193			119	24	11	450749	934101	INDEPENDENCE	ROCKFORD
								GREENFIELD	
270194	SCHWAPPAUF F		119	24	14	450700	934025		ROCKFORD
								GREENFIELD	
270195			119	24	15	450639	934219		ROCKFORD
								GREENFIELD	ROCKFORD
270196	SCHANDELL		119	24	23	450603	934018	GREENFIELD	
								GREENFIELD	ROCKFORD
270197	SCHAUER	SCHENDEL	119	24	23	450623	934004	GREENFIELD	ROCKFORD
270198			119	24	23	450546	933948	GREENFIELD	ROCKFORD
270199	HAFTEN		119	24	23	450540	934039	GREENFIELD	ROCKFORD
		HUFTEN							
270200			119	24	32	450413	934327	GREENFIELD	ROCKFORD
620001	SILVER		29	21	6	450138	925914	NORTH ST PAU L	WHITE BEAR LAKE EAST

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
		SILVER LAKE EAST						MAPLEWOOD OAKDALE	
620002	BALD EAGLE		30	21	1	450642	930054	WHITE BEAR TWP	WHITE BEAR LAKE WEST CENTERVILLE
620003			28	22	4	445613	930347	LINO LAKES ST PAUL	ST PAUL EAST
620004	PIGS EYE		28	22	10	445453	930138	ST PAUL	ST PAUL EAST
620005	CASEYS		29	22	2	450122	930048	NORTH ST PAUL	WHITE BEAR LAKE WEST
		CASEY						MAPLEWOOD MAPLEWOOD	WHITE BEAR LAKE WEST
620006	KUHLMAN		29	22	4	450127	930324	LITTLE CANADA	WHITE BEAR LAKE WEST
620007	GERVAIS		29	22	4	450110	930413	MAPLEWOOD LITTLE CANADA	WHITE BEAR LAKE WEST
620008	SAVAGE		29	22	5	450113	930523	LITTLE CANADA	WHITE BEAR LAKE WEST
620009	ROUND		29	22	6	450127	930559	LITTLE CANADA	WHITE BEAR LAKE WEST
620010	KELLER		29	22	9	450025	930338	MAPLEWOOD	WHITE BEAR LAKE WEST
620011	WAKEFIELD		29	22	15	445942	930209	MAPLEWOOD	ST PAUL EAST
620012	ROUND		29	22	16	445938	930345	MAPLEWOOD	

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
620013	PHALEN		29	22	16	445912	930313	ST PAUL	ST PAUL EAST
620014			29	22	17	450013	930424	MAPLEWOOD	ST PAUL EAST
620015	SANDY		29	22	18	450014	930538	MAPLEWOOD	WHITE BEAR LAKE WEST
620016	BEAVER		29	22	25	445822	930018	ST PAUL	WHITE BEAR LAKE WEST
620017			29	22	36	445736	930005	MAPLEWOOD	ST PAUL EAST
620018	DEEP		30	22	5	450652	930500	MAPLEWOOD	ST PAUL EAST LAKE ELMO
620019	BLACK		30	22	8	450550	930405	NORTH OAKS	WHITE BEAR LAKE WEST
620020			30	22	8	452346	922856	NORTH OAKS	WHITE BEAR LAKE WEST
620021	TAMARACK		30	22	9	450549	930329	NORTH OAKS	WHITE BEAR LAKE WEST
620022			30	22	9	450600	930237	NORTH OAKS	WHITE BEAR LAKE WEST
620023			30	22	10	450602	930141	WHITE BEAR T WP	WHITE BEAR LAKE WEST
620024	BIRCH		30	22	15	450459	930226	WHITE BEAR T WP	WHITE BEAR LAKE WEST
								WHITE BEAR L AKE	WHITE BEAR LAKE WEST

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
620025	OX		30	22	16	450450	930344	WHITE BEAR T WP	WHITE BEAR LAKE WEST
620026			30	22	17	450518	930421	NORTH OAKS	WHITE BEAR LAKE WEST
620027	GILLFILLAN		30	22	17	450501	930446	NORTH OAKS	WHITE BEAR LAKE WEST
620028	SUCKER		30	22	19	450429	930549	VADNAIS HEIG HTS	WHITE BEAR LAKE WEST
620029	BASSWOOD		30	22	20	450415	930429	VADNAIS HEIG HTS	WHITE BEAR LAKE WEST
620030	LAMBERT		30	22	20	450337	930351	VADNAIS HEIG HTS	WHITE BEAR LAKE WEST
620031	GRASS		30	22	21	450351	930312	VADNAIS HEIG HTS	WHITE BEAR LAKE WEST
620032	RICE		30	22	22	450415	930217	WHITE BEAR L AKE	WHITE BEAR LAKE WEST
620033			30	22	22	450426	930130	WHITE BEAR T WP	WHITE BEAR LAKE WEST
620034	GOOSE		30	22	22	450409	930106	WHITE BEAR L AKE	WHITE BEAR LAKE WEST
								WHITE BEAR L AKE	WHITE BEAR LAKE WEST
								WHITE BEAR	WHITE BEAR LAKE WEST

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
620035			30	22	22	450355	930157	WHITE BEAR T WP	WHITE BEAR LAKE WEST
620036	PRIEBE		30	22	25	450320	925914	WHITE BEAR L AKE	WHITE BEAR LAKE EAST
620037	GEM		30	22	27	450330	930228	GEM LAKE	WHITE BEAR LAKE WEST
620038	VADNAIS		30	22	30	450312	930545	VADNAIS HEIG HTS	WHITE BEAR LAKE WEST
620039	TWIN		30	22	31	450224	930521	LITTLE CANAD A	WHITE BEAR LAKE WEST
620040	WILLOW		30	22	33	450231	930253	VADNAIS HEIG HTS	WHITE BEAR LAKE WEST
620041			30	22	35	450239	930035	VADNAIS HEIG HTS	WHITE BEAR LAKE WEST
620042			30	22	36	450236	925932	WHITE BEAR L AKE	WHITE BEAR LAKE EAST
620043	WILKINSON		30	22	4	450705	930354	NORTH OAKS	WHITE BEAR LAKE WEST
620044	POPLAR		30	22	6	450714	930620	WHITE BEAR T WP	WHITE BEAR LAKE WEST
620045	LONG		30	22	6	450638	930619	SHOREVIEW NORTH OAKS	

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
620046	PLEASANT		30	22	7	450549	930547	NORTH OAKS	WHITE BEAR LAKE WEST
620047	CROSBY		28	23	14	445415	930858	ST PAUL	WHITE BEAR LAKE WEST
620048	BENNETT		29	23	2	450848	930837	ROSEVILLE	ST PAUL WEST
620049	LANGTON		29	23	4	450921	931057	ROSEVILLE	NEW BRIGHTON
620050	WILSON		29	23	4	450918	931113	ROSEVILLE	NEW BRIGHTON
620051	ROBINSON		29	23	4	450847	930958	ROSEVILLE	NEW BRIGHTON
620052	POPLAR		29	23	5	450850	931125	ROSEVILLE	NEW BRIGHTON
620053			29	23	10	450820	930943	ROSEVILLE	NEW BRIGHTON
620054	MCCARRON		29	23	13	445954	930648	ROSEVILLE	NEW BRIGHTON
		MCCARRUNS							ST PAUL EAST
620055	COMO		29	23	23	445846	930827	ST PAUL	WHITE BEAR LAKE WEST
620056	OWASSO		29	23	1	450216	930722	SHOREVIEW	ST PAUL WEST
620057	JOSEPHINE		29	23	3	450947	930916	ROSEVILLE ROSEVILLE	WHITE BEAR LAKE WEST NEW BRIGHTON
620058	LITTLE JOH ANNA		29	23	4	450944	931024	ARDEN HILLS ROSEVILLE	NEW BRIGHTON
620059	MARSDEN		30	23	3	451322	930928	ARDEN HILLS ROSEVILLE	NEW BRIGHTON

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
								ARMY AMMUNIT ION PLANT	
620060	WOOD		30	23	7	451334	931259		NEW BRIGHTON
								MOUNDS VIEW	
620061	TURTLE		30	23	11	451335	930830		NEW BRIGHTON
								SHOREVIEW	
620062	CHARLEY		30	23	12	450602	930709		NEW BRIGHTON
								NORTH OAKS	
									WHITE BEAR LAKE WEST
620063			30	23	13	451234	930800		
								SHOREVIEW	
620064	MARTHA		30	23	14	451238	930829		NEW BRIGHTON
								SHOREVIEW	
620065	SUNFISH		30	23	15	451210	930927		NEW BRIGHTON
								ARMY AMMUNIT ION PLANT	
620066	RUSH		30	23	17	451227	931147		NEW BRIGHTON
								NEW BRIGHTON	
620067	LONG		30	23	17	451205	931220		NEW BRIGHTON
								NEW BRIGHTON	
620068	RUSH		30	23	17	451214	931138		NEW BRIGHTON
								NEW BRIGHTON	
620069	PIKE		30	23	19	451138	931241		NEW BRIGHTON
								NEW BRIGHTON	
620070	ROUND		30	23	21	451202	931050		NEW BRIGHTON
								ARDEN HILLS	
620071	VALENTINE		30	23	21	451114	931010		NEW BRIGHTON
								ARDEN HILLS	
								MOUNDS VIEW	
620072	KARTH		30	23	22	451211	930919		NEW BRIGHTON
								ARDEN HILLS	
								SHOREVIEW	
620073	SNAIL		30	23	23	450420	930729		
								SHOREVIEW	
									WHITE BEAR LAKE WEST
620074	GRASS		30	23	25	450319	930651		NEW BRIGHTON
								SHOREVIEW	

TABLE 1 LAKE LOCATIONS  
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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
									WHITE BEAR LAKE WEST
620075	ISLAND		30	23	26	451056	930815	SHOREVIEW	NEW BRIGHTON
620076	JONES		30	23	32	451017	931146	NEW BRIGHTON	NEW BRIGHTON
620077	POPLAR		30	23	32	451018	931218	NEW BRIGHTON	NEW BRIGHTON
620078	JOHANNA		30	23	33	451012	931020	ARDEN HILLS	NEW BRIGHTON
		LITTLE LAKE JO HANNA							
620079			30	23	35	451035	930800	SHOREVIEW	NEW BRIGHTON
620080	EMILY		30	23	35	451006	930748	SHOREVIEW	NEW BRIGHTON
620081	MUD		30	23	35	451008	930823	SHOREVIEW	NEW BRIGHTON
		JUDY							
620082	WABASSO		30	23	36	450243	930655	SHOREVIEW	WHITE BEAR LAKE WEST
		LITTLE BOSS							
620083	SILVER		30	23	31	451011	931331	COLUMBIA HEI GHTS	NEW BRIGHTON
		SILVER LAKE WE ST							
								COLUMBIA HEI GHTS	
700001	RICE		113	20	7	443611	931637	NEW MARKET T WP	PRIOR LAKE
								EURIKA	
700002			113	21	5	443736	932205	NEW MARKET T WP	PRIOR LAKE
700003			113	21	11	443632	931807	NEW MARKET T WP	PRIOR LAKE
700004			113	21	19	443432	932248		PRIOR LAKE



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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
								NEW MARKET T WP	
700005			113	21	25	443356	931737		PRIOR LAKE
								NEW MARKET T WP	
700006			113	21	27	443357	931950		PRIOR LAKE
								ELKO	
700007	VERMILION		113	21	28	443350	932043		PRIOR LAKE
								NEW MARKET T WP	
700008			113	21	29	443330	932210		PRIOR LAKE
								NEW MARKET T WP	
700009	KRENZ		114	21	3	444212	931920		PRIOR LAKE
								CREDIT RIVER TWP	
700010	MURPHY		114	21	34	444243	932027		PRIOR LAKE
								CREDIT RIVER TWP	
700011	MINNREGS		114	21	10	444133	931619		PRIOR LAKE
								CREDIT RIVER TWP	
700012			114	21	16	444030	932126	LAKEVILLE	
								CREDIT RIVER TWP	
700013			114	21	19	443933	932237		PRIOR LAKE
								CREDIT RIVER TWP	
700014			114	21	30	443851	932319		PRIOR LAKE
								CREDIT RIVER TWP	
700015			115	21	16	444548	932117		PRIOR LAKE
								SAVAGE	
								BELLE PLAINE TWP	BLOOMINGTON
700016			115	21	19	444517	932238		
								SAVAGE	EDEN PRAIRIE
700017			115	21	20	444957	931952	SAVAGE	

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
700018			115	21	31	444339	932326	SAVAGE	BLOOMINGTON
700019	HANRAHAN		115	21	33	444342	932026	SAVAGE	PRIOR LAKE
700020			113	21	7	443635	932401	CEDAR LAKE TWP	PRIOR LAKE
700021	MARKLEY		114	21	6	444235	932359	PRIOR LAKE	PRIOR LAKE
700022	CLEARY		114	21	7	444131	932328	CREDIT RIVER TWP	PRIOR LAKE
700023			114	21	19	443956	932349	SPRING LAKE TWP	PRIOR LAKE
700024	KANE		114	21	19	443934	932416	CREDIT RIVER TWP	PRIOR LAKE
700025	RICE	DEWDY	115	21	6	444725	932331	SPRING LAKE TWP	PRIOR LAKE
700026	LOWER PRIOR		115	21	30	444403	932452	SAVAGE	EDEN PRAIRIE
700027		LONG	112	22	3	443248	932657	SHAKOPEE	PRIOR LAKE
700028			113	22	1	443712	932458	PRIOR LAKE	PRIOR LAKE
700029	ST CATHERINE		113	22	2	443742	932556	CEDAR LAKE TWP	PRIOR LAKE
								CEDAR LAKE TWP	PRIOR LAKE

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
700030			113	22	4	443703	932809	SPRING LAKE TWP	
700031	BRADSHAW		113	22	9	443542	932717	CEDAR LAKE T WP	PRIOR LAKE
700032			113	22	11	443619	932605	CEDAR LAKE T WP	PRIOR LAKE
700033			113	22	11	443633	932547	CEDAR LAKE T WP	PRIOR LAKE
700034			113	22	11	443640	932458	CEDAR LAKE T WP	PRIOR LAKE
700035	LENNON		113	22	11	443621	932504	CEDAR LAKE T WP	PRIOR LAKE
700036			113	22	12	443653	932458	CEDAR LAKE T WP	PRIOR LAKE
700037			113	22	13	443533	932444	CEDAR LAKE T WP	PRIOR LAKE
700038			113	22	14	443551	932521	CEDAR LAKE T WP	PRIOR LAKE
700039	ST PATRICK S MR		113	22	17	443525	932956	CEDAR LAKE T WP	PRIOR LAKE
700040	MUD		113	22	19	443457	932954	CEDAR LAKE T WP	PRIOR LAKE NEW PRAGUE
700041			113	22	19	443421	933002	CEDAR LAKE T WP	PRIOR LAKE NEW PRAGUE

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
700042			113	22	20	443442	932901	CEDAR LAKE T WP	
700043	CEDAR		113	22	22	443449	932707	CEDAR LAKE T WP	PRIOR LAKE
700044		NASH	113	22	25	443348	932522	CEDAR LAKE T WP	PRIOR LAKE
700045			113	22	26	443403	932632	CEDAR LAKE T WP	PRIOR LAKE
700046			113	22	27	443326	932743	CEDAR LAKE T WP	PRIOR LAKE
700047			113	22	27	443330	932703	CEDAR LAKE T WP	PRIOR LAKE
700048			113	22	30	443333	933039	CEDAR LAKE T WP	PRIOR LAKE
700049			113	22	32	443303	932849	CEDAR LAKE T WP	NEW PRAGUE
700050	MCMAHON		113	22	1	443759	932446	SPRING LAKE TWP	PRIOR LAKE
700051		KARLS	113	22	3	443747	932645	SPRING LAKE TWP CEDAR LAKE CEDAR LAKE T WP	PRIOR LAKE
700052	CYNTHIA		113	22	4	443755	932829	SPRING LAKE TWP SPRING LAKE TWP	PRIOR LAKE
700053			114	22	1	444221	932504	CEDAR LAKE	

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
								SPRING LAKE TWP	
700054	SPRING		114	22	3	444205	932821		PRIOR LAKE
								SPRING LAKE TWP	
700055			114	22	4	444245	932831		PRIOR LAKE
								SPRING LAKE TWP	
700056	CAMPRELL		114	22	5	444226	932954		PRIOR LAKE
								SPRING LAKE TWP	
700057			114	22	6	444251	933045		PRIOR LAKE NEW PRAGUE
								SPRING LAKE TWP	
700058			114	22	7	444127	933100		NEW PRAGUE
									NEW PRAGUE
								SPRING LAKE TWP	
700059			114	22	9	444129	932824		
								SPRING LAKE TWP	
700060	RICE		114	22	10	444146	932625		PRIOR LAKE
								SPRING LAKE TWP	
700061	CRYSTAL		114	22	10	444206	932616		PRIOR LAKE
								SPRING LAKE TWP	
700062			114	22	12	444119	932502		PRIOR LAKE
								SPRING LAKE TWP	
700063			114	22	13	444039	932840		PRIOR LAKE
									PRIOR LAKE
								SPRING LAKE TWP	
700064			114	22	14	444055	932551		
								SPRING LAKE TWP	
700065	BUCK		114	22	16	444056	932756		PRIOR LAKE
								SPRING LAKE TWP	
700066			114	22	19	443927	933016		PRIOR LAKE

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DNR NO	NAME	ALTERNATE NAME	TWP.	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
								SPRING LAKE TWP	
700067			114	22	22	444001	932637		NEW PRAGUE
								SPRING LAKE TWP	
700068			114	22	23	443952	932605		PRIOR LAKE
								SPRING LAKE TWP	
700069	FISH		114	22	27	443906	932731		PRIOR LAKE
								SPRING LAKE TWP	
700070			114	22	29	453841	932949		PRIOR LAKE
								SPRING LAKE TWP	
700071			114	22	34	443811	932710		NEW PRAGUE
								SPRING LAKE TWP	
700072	UPPER PRIOR		114	22	2	444249	932650		PRIOR LAKE
	R							PRIOR LAKE	
		PRIOR							PRIOR LAKE
700073	HOWARD		114	22	5	443059	932929	SAVAGE	
								PRIOR LAKE	
								SPRING LAKE TWP	PRIOR LAKE
700074	DEAN		115	22	10	444652	932610	SHAKOPEE	
		DEANS							EDEN PRAIRIE
700075			115	22	11	444652	932608	SHAKOPEE	
									EDEN PRAIRIE
700076	PIKE		115	22	23	444505	932546	SHAKOPEE	
									EDEN PRAIRIE
700077			115	22	27	444418	932644	PRIOR LAKE	
									PRIOR LAKE
700078			115	22	27	444437	932727	PRIOR LAKE	
									PRIOR LAKE
700079			115	22	28	444417	932800	PRIOR LAKE	

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
700080			115	22	28	444404	932852	SHAKOPEE	PRIOR LAKE
700081			115	22	29	444429	932939	SHAKOPEE	PRIOR LAKE
700082			115	22	30	444415	933014	SHAKOPEE	PRIOR LAKE
700083			115	22	31	444340	933040	SHAKOPEE	NEW PRAGUE
700084			115	22	31	444344	932948	SHAKOPEE	NEW PRAGUE
700085			115	22	34	444314	932722	PRIOR LAKE	PRIOR LAKE NEW PRAGUE
700086	MUD BAY		115	22	34	444315	932643	PRIOR LAKE	PRIOR LAKE
700087	FISHER		115	22	1	444756	932433	SHAKOPEE	PRIOR LAKE
700088	BLUE		115	22	2	444810	932602	SHAKOPEE	EDEN PRAIRIE
700089			113	22	6	443724	933106	CEDAR LAKE TWP	EDEN PRAIRIE
700090	HICKEYS		113	22	7	443644	933105	CEDAR LAKE TWP	NEW PRAGUE
		HICKEY						HELENA	NEW PRAGUE
700091	CEDAR		113	22	7	443526	933118	HELENA TWP	NEW PRAGUE
700092			113	22	30	443348	933133	CEDAR LAKE	
700093			114	22	19	443942	933117	HELENA TWP	NEW PRAGUE
								SAND CREEK TWP	
700094	SUTTON		114	22	30	443847	933130	SPRING LAKE	NEW PRAGUE

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
								SAND CREEK TWP	
								SPRING LAKE	NEW PRAGUE
700095	ODOWD		115	22	19	444431	933057	SHAKOPEE	
								LOUISVILLE	NEW PRAGUE
700096			113	23	4	443719	933544	HELENA TWP	
								HELENA TWP	NEW PRAGUE
700097			113	23	7	443606	933722	HELENA TWP	
								HELENA TWP	NEW PRAGUE
700098	PLEASANT		113	23	10	443620	933344	HELENA TWP	
								HELENA TWP	NEW PRAGUE
700099			113	23	15	443510	933454	HELENA TWP	
								HELENA TWP	NEW PRAGUE
700100			113	23	16	443529	933532	HELENA TWP	
								HELENA TWP	NEW PRAGUE
700101			113	23	17	443501	933732	HELENA TWP	
								HELENA TWP	NEW PRAGUE
700102			113	23	18	443508	933823	HELENA TWP	
								HELENA TWP	NEW PRAGUE
700103			113	23	19	443440	933816	HELENA TWP	
								HELENA TWP	NEW PRAGUE
700104			113	23	22	443405	933426	HELENA TWP	
								HELENA TWP	NEW PRAGUE
700105			113	23	31	443315	933811	HELENA TWP	
								HELENA TWP	NEW PRAGUE
700106			113	23	1	443734	933143	HELENA TWP	
								HELENA TWP	NEW PRAGUE
								SAND CREEK TWP	
700107			113	23	1	443750	933226	SAND CREEK TWP	
								HELENA	NEW PRAGUE
700108			114	23	1	444218	933134	SAND CREEK TWP	
								HELENA	
700109			114	23	10	444138	933406	SAND CREEK TWP	NEW PRAGUE



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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
								SAND CREEK T WP	
700110	GEIS		114	23	11	444116	933245		NEW PRAGUE
								SAND CREEK T WP	
700111	SWAMP		114	23	13	444027	933236		NEW PRAGUE
								SAND CREEK T WP	
700112			114	23	14	444022	933351		NEW PRAGUE
								SAND CREEK T WP	
700113	MILL POND		114	23	19	443945	933749		NEW PRAGUE
								JORDAN	
700114	DIDDLE DE WUDDLE		114	23	21	443930	933523		NEW PRAGUE
								SAND CREEK T WP	
700115			114	23	22	444006	933356		NEW PRAGUE
								SAND CREEK T WP	NEW PRAGUE
700116	STRUNKS		115	23	2	444734	933350		
								JACKSON TWP	SHAKOPEE
		STRUNK NYSSENS							
700117			115	23	10	444719	933408		
								JACKSON TWP	
700118	GIFFORD		115	23	16	444606	933541		SHAKOPEE
								LOUISVILLE T WP	
									SHAKOPEE
700119		DEPOT	115	23	24	444501	933147		
								JACKSON TWP	
700120	THOLE		115	23	25	444401	933142		SHAKOPEE
								LOUISVILLE T WP	
									NEW PRAGUE
		HAAM HISTLE SCHNEIDER							
700121			114	23	7	444116	933829		
								SAND CREEK T WP	

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
700122			113	24	5	443727	934342	BELLE PLAINE TWP	NEW PRAGUE
700123			113	24	11	443559	933936	BELLE PLAINE TWP	NEW PRAGUE
700124			113	24	20	443433	934353	BELLE PLAINE TWP	NEW PRAGUE
700125			113	24	21	443425	934216	BELLE PLAINE TWP	NEW PRAGUE
700126			113	24	22	443449	934203	BELLE PLAINE TWP	NEW PRAGUE
700127	RICE		113	24	25	443348	933904	BELLE PLAINE TWP	NEW PRAGUE
700128	MITCHELL		113	24	27	443346	934205	BELLE PLAINE TWP	NEW PRAGUE
700129			113	24	28	443336	934328	BELLE PLAINE TWP	NEW PRAGUE
700130			113	24	29	443341	934424	BELLE PLAINE TWP	NEW PRAGUE
700131			113	24	34	443301	934051	BELLE PLAINE TWP	NEW PRAGUE
700132	AHLWEDE		114	24	14	444102	934023	ST LAWRENCE TWP	NEW PRAGUE
700133	BROWNS	ALL SWEDE	114	24	29	443854	934343	ST LAWRENCE TWP	NEW PRAGUE
700134	HORSESHOE	BROWNS	114	24	32	443825	934434		NEW PRAGUE

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
								ST LAWRENCE TWP	
700135			113	24	19	443459	934605		NEW PRAGUE
								BELLE PLAINE TWP	BELLE PLAINE
700136			113	24	30	443337	934547		
								BELLE PLAINE TWP	
700137			113	25	15	443503	934848		BELLE PLAINE
								BLAKELY TWP	
700138			113	25	20	443456	935051		BELLE PLAINE
								BLAKELY TWP	
700139	CLARKS		113	25	21	443416	934935		BELLE PLAINE
								BLAKELY TWP	
									BELLE PLAINE
700140	MAHONEY'S M ARSH	CLARK HESPENSEIDE	113	25	24	443406	934620		
								BELLE PLAINE TWP	
700141			113	25	26	443323	934822		BELLE PLAINE
								BLAKELY TWP	
700142			113	25	32	443300	935103		BELLE PLAINE
								BLAKELY TWP	
700143			113	25	34	443257	934815		BELLE PLAINE
								BLAKELY TWP	
700144			113	25	35	443304	934708		BELLE PLAINE
								BELLE PLAINE TWP	
820001	ST CROIX		28	20	12	445605	924523		BELLE PLAINE
								AFTON	
820002	O CONNERS		27	20	10	444956	924731		HUDSON
								DENMARK TWP	
820003			27	20	26	444734	924843		PRESCOTT
								DENMARK TWP	
820004	EDITH		28	20	4	445615	924822		PRESCOTT
								AFTON	
820005			28	20	5	445630	925019		HUDSON

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
								AFION	
820006			28	20	6	445604	925123		HUDSON
								AFION	
820007			28	20	10	445525	924749		HUDSON
								AFION	
820008			28	20	10	445548	924739		HUDSON
								AFION	
820009			29	20	6	450110	925107		HUDSON
								BAYTOWN TWP	
820010	MCDONALD		29	20	7	450105	925034		STILLWATER
								BAYTOWN TWP	
820011			29	20	17	445945	924958		STILLWATER
								DAYTON TWP	
820012			29	20	28	445830	924833		HUDSON
								WEST LAKELAND TWP	
820013			29	20	29	445805	924936		HUDSON
								WEST LAKELAND TWP	
820014	LITTLE CAR NELIAN		30	20	3	450702	924748		HUDSON
								STILLWATER TWP	
820015	LOON		30	20	5	450646	925014		STILLWATER
								STILLWATER TWP	
820016	SILVER		30	20	7	450611	925055		STILLWATER
								STILLWATER TWP	
820017			30	20	7	450550	925029		STILLWATER
								STILLWATER TWP	
820018	NORTH TWIN		30	20	17	450504	925048		STILLWATER
								STILLWATER TWP	
		TWIN							STILLWATER
820019	SOUTH TWIN		30	20	18	450442	925048		
								STILLWATER TWP	

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
		TWIN							STILLWATER
820020	MCKUSICK		30	20	20	450342	924940	STILLWATER	
820021	LONG		30	20	30	450251	925109	STILLWATER TWP	STILLWATER
820022			30	20	31	450233	925043	STILLWATER TWP	STILLWATER
820023	LILY		30	20	32	450254	924923	STILLWATER	STILLWATER
820024			30	20	5	450727	925003	MAY TWP	STILLWATER
820025	LOUISE		30	20	6	450718	925050	MAY TWP	STILLWATER
820026	MUD		31	20	7	451057	925224	STILLWATER TWP	STILLWATER
820027			31	20	8	451134	925131	MAY TWP	MARINE ON ST CR OIX HUGO
820028	STAPLES		31	20	8	451059	925113	MAY TWP	MARINE ON ST CR OIX
820029			31	20	9	451132	925044	MAY TWP	MARINE ON ST CR OIX
820030	LONG		31	20	9	451129	925023	MAY TWP	MARINE ON ST CR OIX
820031	NORTH TERRAPIN		31	20	10	451047	924921	MAY TWP	MARINE ON ST CR OIX

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TABLE 1 LAKE LOCATIONS  
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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
820032			31	20	15	451036	925007	MAY TWP	
820033	MAYS		31	20	15	451004	924911	MAY TWP	MARINE ON ST CR OIX
820034	EAST BOOT		31	20	15	450952	924949	MAY TWP	MARINE ON ST CR OIX
820035	BASS		31	20	16	450950	925051	MAY TWP	MARINE ON ST CR OIX
820036	TURTLE		31	20	17	451040	925159	MAY TWP	MARINE ON ST CR OIX
820037			31	20	17	451019	925209	MAY TWP	MARINE ON ST CR OIX
820038			31	20	18	451029	925310	MAY TWP	MARINE ON ST CR OIX
820039			31	20	19	450942	925342	MAY TWP	HUGO
820040			31	20	19	450929	925253	MAY TWP	HUGO
820041			31	20	19	450914	925229	MAY TWP	HUGO
820042	LYNCH		31	20	19	450855	925230	MAY TWP	MARINE ON ST CR OIX HUGO
820043			31	20	20	450932	925120		HUGO MARINE ON ST CR OIX
820044	WEST BOOT		31	20	21	450948	925013	MAY TWP	MARINE ON ST CR OIX
820045	CLEAR		31	20	22	450952	924917	MAY TWP	MARINE ON ST CR OIX

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
									MARINE ON ST CR OIX
820046	SQUARE		31	20	23	450925	924813	MAY TWP	
									MARINE ON ST CR OIX
820047	NORTH TWIN		31	20	25	450833	924721	MAY TWP	
									MARINE ON ST CR OIX
820048	SOUTH TWIN	TWIN	31	20	25	450824	924711	MAY TWP	
									MARINE ON ST CR OIX
820049	BIG CARNEL IAN	TWIN	31	20	26	450811	924827	MAY TWP	
									MARINE ON ST CR OIX
820050		CARNELIAN	31	20	29	450820	925215	MAY TWP	
									MARINE ON ST CR OIX
820051			31	20	30	450812	925305	MAY TWP	
									HUGO
820052	BIG MARINE		31	20	5	451313	925138	NEW SCANDIA TWP	
									MARINE ON ST CR OIX HUGO
820053	SEA		32	20	3	451731	925012	MAY TWP	
								NEW SCANDIA TWP	
820054	BONE		32	20	4	451710	925134	NEW SCANDIA TWP	FOREST LAKE
									FOREST LAKE
820055	NIELSEN		32	20	5	451700	925219	NEW SCANDIA TWP	
									FOREST LAKE
820056			32	20	7	450747	930019		FOREST LAKE
								NEW SCANDIA TWP	FOREST LAKE
820057			32	20	8	451620	925120		

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SFC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
								NEW SCANDIA TWP	
820058			32	20	11	451640	924743		FOREST LAKE
								NEW SCANDIA TWP	
820059	GOOSE		32	20	11	451605	924828		FOREST LAKE
								NEW SCANDIA TWP	
820060			32	20	15	451526	924907		FOREST LAKE
								NEW SCANDIA TWP	
820061			32	20	19	451500	925258		FOREST LAKE
								NEW SCANDIA TWP	
820062			32	20	20	451444	925136		FOREST LAKE
								NEW SCANDIA TWP	
820063			32	20	20	451431	925121		MARINE ON ST CR OIX
								NEW SCANDIA TWP	
820064	FISH		32	20	21	451421	925038		MARINE ON ST CR OIX
								NEW SCANDIA TWP	
820065	HAY		32	20	22	451401	924849		MARINE ON ST CR OIX
								NEW SCANDIA TWP	
820066			32	20	23	451441	924816		MARINE ON ST CR OIX
								NEW SCANDIA TWP	
820067	SAND		32	20	26	451349	924817		MARINE ON ST CR OIX
								NEW SCANDIA TWP	
820068	LONG		32	20	27	451342	924922		MARINE ON ST CR OIX
								NEW SCANDIA TWP	



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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
820069			32	20	27	451330	924957	NEW SCANDIA TWP	MARINE ON ST CR OIX
820070			32	20	28	451350	925042	NEW SCANDIA TWP	MARINE ON ST CR OIX
820071			32	20	28	451328	925048	NEW SCANDIA TWP	MARINE ON ST CR OIX
820072	WHITE ROCK		32	20	30	451326	925335	NEW SCANDIA TWP	MARINE ON ST CR OIX
820073			29	20	6	450133	925200	BAYTOWN TWP LAKE ELMO	HUGO STILLWATER
820074	HORSESHOE		29	20	30	445811	925145	LAKE ELMO WEST LAKE LAN D TWP	HUDSON
820075			30	20	18	450513	925133	STILLWATER T WP	STILLWATER
820076	BARKER		31	20	7	451104	925346	GRANT TWP MAY TWP	HUGO
820077	GUGGINS		31	20	31	450758	925332	HUGO MAY TWP	HUGO
820078			32	20	6	451706	925332	NEW SCANDIA TWP	FOREST LAKE
820079	ELWELL		32	20	7	451607	925347	FOREST LAKE TWP	FOREST LAKE.
820080	HALFBREED		32	20	19	451452	925352	NEW SCANDIA	

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
								FOREST LAKE TWP	HUGO FOREST LAKE
820081			32	20	19	451435	925344	NEW SCANDIA TWP	
								NEW SCANDIA TWP	HUGO
820082	GABLES		27	21	2	445126	925344	FOREST LAKE TWP	
								COTTAGE GROV E	ST PAUL PARK
820083			27	21	4	445118	925534	COTTAGE GROV E	ST PAUL PARK
820084			27	21	11	445005	925311	COTTAGE GROV E	ST PAUL PARK
820085			27	21	17	444942	925743	COTTAGE GROV E	ST PAUL PARK
820086			27	21	21	444824	925552	COTTAGE GROV E	ST PAUL PARK
820087			27	21	22	444822	925410	COTTAGE GROV E	ST PAUL PARK
820088			28	21	2	445646	925330	WOODBURY	LAKE ELMO
820089	MARKGRAFS		28	21	2	445618	925354	WOODBURY	LAKE ELMO
820090	WILMES		28	21	3	445552	925455	WOODBURY	LAKE ELMO
820091	MUD		28	21	6	445643	925818	WOODBURY	LAKE ELMO
820092	POWERS	BATTLE CREEK	28	21	10	445533	925356	WOODBURY	LAKE ELMO
820093	FISH		28	21	11	445524	925314		

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
820094	CULBY		28	21	15	445425	925433	WOODBURY	LAKE ELMO
820095			28	21	16	445505	925610	WOODBURY	LAKE ELMO
820096			28	21	25	445306	925221	WOODBURY	LAKE ELMO
820097	LA		28	21	30	445315	925813	WOODBURY	HUDSON
820098	RIA		28	21	30	445316	925850	WOODBURY	LAKE ELMO
820099	CLEAR		29	21	2	450119	925354	NEWPORT	LAKE ELMO
820100			29	21	4	450139	925534	WOODBURY WOODBURY	WHITE BEAR LAKE EAST
820101	DEMONTREVI LLE		29	21	4	450123	925621	LAKE ELMO	WHITE BEAR LAKE EAST
820102	MUD	DE MONTREVILLE	29	21	7	450059	925812	OAKDALE	WHITE BEAR LAKE EAST
820103	OLSON		29	21	8	450102	925636	LAKE ELMO	WHITE BEAR LAKE EAST
820104	JANE		29	21	9	450058	925523	LAKE ELMO	WHITE BEAR LAKE EAST
820105			29	21	10	450039	925448	LAKE ELMO	WHITE BEAR LAKE EAST
820106	ELMO		29	21	13	445904	925302	LAKE ELMO	WHITE BEAR LAKE EAST
820107	SUNFISH		29	21	14	445935	925457		LAKE ELMO

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
								LAKE ELMO	WHITE BEAR LAKE EAST
820108			29	21	15	445936	925457		LAKE ELMO
820109	EAGLE POIN T		29	21	22	445839	925442		LAKE ELMO
820110	DOWN		29	21	24	445856	925156		LAKE ELMO
820111			29	21	26	445815	925345		HUDSON
820112	SUNFISH		29	21	25	445748	925211		LAKE ELMO ST FRANCIS
820113	GOOSE		29	21	27	445748	925423		HUDSON
820114			29	21	29	445809	925733		LAKE ELMO
820115	TANNERS		29	21	31	445710	925850		LAKE ELMO
820116			29	21	33	445746	925615		LAKE ELMO
820117	KRAMER		29	21	35	445709	925338		LAKE ELMO
820118	LONG		29	21	5	450201	925725		LAKE ELMO
820119			29	21	6	450208	925811		LAKE ELMO MAHTOMEDI
820120	BENZ		30	21	2	450641	925330		LAKE ELMO MAHTOMEDI
								GRANT TWP	WHITE BEAR LAKE EAST

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
820121	MANN		30	21	4	450643	925632		WHITE BEAR LAKE EAST
820122	PINE TREE		30	21	8	450605	925713	GRANT TWP	
								GRANT TWP	WHITE BEAR LAKE EAST
820123			30	21	10	450550	925505	DELLWOOD	
								GRANT TWP	WHITE BEAR LAKE EAST
820124			30	21	10	450601	925433		
								GRANT TWP	WHITE BEAR LAKE EAST
820125	PAT		30	21	11	450610	925331		
								GRANT TWP	WHITE BEAR LAKE EAST
820126	MASTERMAN		30	21	14	450442	925410		
								GRANT TWP	WHITE BEAR LAKE EAST
820127			30	21	15	450512	925452		
								GRANT TWP	WHITE BEAR LAKE EAST
820128			30	21	16	450522	925541		
								GRANT TWP	WHITE BEAR LAKE EAST
820129	ECHO		30	21	17	450511	925736		
								GRANT TWP	WHITE BEAR LAKE EAST
820130	LUNG		30	21	17	450441	925657		
								MAHTUMEDI	WHITE BEAR LAKE EAST
820131			30	21	21	450433	925545	GRANT TWP DELLWOOD	
								GRANT TWP	WHITE BEAR LAKE EAST
820132	WOOD PILE		30	21	22	450407	925410		
								GRANT TWP	WHITE BEAR LAKE EAST
820133	SUNNYBROOK	WOODPILE	30	21	27	450304	925440		

TABLE 1 LAKE LOCATIONS  
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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
								GRANT TWP	WHITE BEAR LAKE EAST
820134	LOST		30	21	30	450306	925804	MAHTOMEDI	WHITE BEAR LAKE EAST
		LITTLE LOST PINE TREE							
820135			30	21	31	450236	925826	MAHTOMEDI	WHITE BEAR LAKE EAST
820136	ROUND		30	21	4	450735	925556	HUGO	HUGO WHITE BEAR LAKE EAST
820137	FISH		30	21	6	450720	925841	GRANT TWP	WHITE BEAR LAKE EAST
820138	HORSESHOE		31	21	3	451158	925743	HUGO	HUGO
820139			31	21	6	451214	930019	HUGO	CENTERVILLE
820140	ONEKA		31	21	9	451044	925807	HUGO	HUGO
820141			31	21	11	451057	925550	HUGO	HUGO
820142			31	21	12	451045	925418	HUGO	HUGO
820143			31	21	13	451038	925454	HUGO	HUGO
820144			31	21	14	451041	925519	HUGO	HUGO
820145			31	21	14	451006	925515	HUGO	HUGO
820146	RICE		31	21	16	450943	925748	HUGO	HUGO
820147	EGG		31	21	20	450926	925917	HUGO	HUGO
820148			31	21	25	450903	925436		HUGO

TABLE 1 LAKE LOCATIONS  
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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
								HUGO	HUGO
820149	NORTH SCHO OL SECTION		31	21	25	450842	925437	HUGO	HUGO
820150			31	21	25	450844	925459	HUGO	HUGO
820151	SOUTH SCHO OL SECTION		31	21	25	450822	925413	HUGO	HUGO
820152			31	21	26	450857	925517	HUGO	HUGO
820153	SUNSET		31	21	27	450800	925629	HUGO	HUGO
820154			31	21	28	450834	925740	HUGO	HUGO
820155	LONG		31	21	35	450759	925524	HUGO	HUGO
820156			31	21	1	451231	925413	HUGO	HUGO
820157	TWIN		32	21	1	451709	925416	HUGO	HUGO
820158			32	21	2	451726	925533	FOREST LAKE TWP	FOREST LAKE
820159	FOREST		32	21	10	451612	925654	FOREST LAKE TWP	FOREST LAKE
820160		FIRST FOREST SECOND FOREST THIRD FOREST	32	21	11	451657	925551	FOREST LAKE TWP	FOREST LAKE
820161	CRANBERRY		32	21	12	451626	925443	FOREST LAKE TWP	FOREST LAKE
820162	SHIELUS		32	21	15	451510	925639		FOREST LAKE

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DNR NO	NAME	ALTERNATE NAME	TWP	RANGE	SEC	LATITUDE	LONGITUDE	MUNICIPALITY	QUADRANGLE NAME
820163	CLEAR		32	21	17	451538	925959	FOREST LAKE TWP	FOREST LAKE
								FOREST LAKE TWP	ISANTI FOREST LAKE
820164			32	21	21	451445	925729	FOREST LAKE TWP	
820165			32	21	36	451245	925415	FOREST LAKE TWP	HUGO
820166	CARVER		28	21	18	445422	925850	FOREST LAKE TWP	HUGO
		CARVERS						WOODBURY	LAKE ELMO
820167	WHITE BEAR		30	21	18	450439	925901	MAPLEWOOD MAPLEWOOD	
								WHITE BEAR L AKE	WHITE BEAR LAKE EAST WHITE BEAR LAKE WEST
820168	MUD		32	21	18	451551	930105	MATOMEDI BIRCHWOOD DELLWOOD WHITE BEAR L AKE WHITE BEAR T WP COLUMBUS TWP	ISANTI



TABLE 2 BASIC HYDROGEOLOGY  
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DNR NO	NAME	ALTERNATE NAME	TWP	RG	SC	LAT	LONG	AREA	MAX DEP	MN DP	SHORE LENGTH	GM ARE	SOIL TYPE	DL	BU	DTB	E M S C C T
20001			31	21	19	450904	930112	70				45	P	TG			A D
20002	HIGGINS		32	21	6	451750	930115	81			1.70	54	SSWL	L			B K N
20003	OTTER		30	22	3	450728	930227	338	21	6	4.20	45	LLWL	TG			C C N
20004	PELTIER		31	22	2	451043	930330	483	16	7	5.80	54	LLWL	L			F B R
20005	GEORGE WATCH		31	22	9	451035	930524	528	5	4	6.10	54	SSWL	L			B K N
20006	CENTERVILLE		31	22	14	450946	930409	464	19	12	4.10	45	LLWL	L			G B R
20007	FORSHAM		31	22	17	451008	930632	230			2.60	54	SSWL	L			B A N
20008	RICE		31	22	19	450918	930713	433	5		5.10	54	SSWL	L			B A N
20009	RESHANAU		31	22	20	450907	930554	304	10		3.20	54	SSWL	L			D B O
20010	WARDS		31	22	21	450910	930454	26				54	P	L			O
20011	SHERMAN		31	22	22	450913	930414	17				54	LLWL	TG			O
20012	CEDAR		31	22	27	450753	930442	214				45	LLWL	TG			O
		CLEAR															
20013	BALDWIN		31	22	30	450820	930805	220				54	SSWL	L			N
20014	AMELIA		31	22	35	450756	930311	178			2.10	45	LLWL	TG			A K L
20015	RANDEAU		31	22	2	451224	930359	594	13	3	3.70	54	SSPL	L			B K N
		RONDO															
20016	HOWARD		32	22	13	451540	930227	436	6	2	4.50	54	SSPL	L			D B N
20017			32	22	17	451521	930711	50	4	3		54	P	L			B K N
20018	COLUMBIA		32	22	22	451451	930337	37				54	P	L			A O
		COLUMBUS															
20019	TAMARACK		32	22	27	451342	930404	355	9	4	3.30	54	P	L			B K N
20020	EAST TWIN		32	22	5	451748	930650	19	5	4		54	P	GO			B K N
20021	TAMARACK		33	22	3	452220	930449	100	3	3	1.80	54	SSWL	GO			B K N
20022	ISLAND		33	22	4	452202	930540	100	16	5	1.40	54	P	GO			F D N
20023			33	22	8	452132	930700	10				54	P	GO			B O
20024			33	22	5	452247	930657	35				54	P	GO			B O
20025			33	22	7	452118	930740	31				54	SSWL	GO			B O
20026	LINWOOD		33	22	8	452105	930629	567	42	11	3.80	54	SSWL	GO			K C R
20027			33	22	10	452126	930411	27				54	SSWL	GO			B M
20028	BOOT		33	22	17	452025	930740	92	19	5	2.80	54	SSWL	GO			F D N
20029			33	22	23	452000	930242	19				54	P	L			B O
20030			33	22	27	451920	930422	69				54	P	L			B O
20031			33	22	27	451853	930408	81				54	P	L			B O
20032	LITTLE COON		33	22	29	451845	930634	87	4	4		54	P	GO			B K N
20033	WEST TWIN		33	22	32	451755	930713	10	3	2		54	SSPL	GO			B K N
20034	MARTIN		33	22	3	452305	930500	218	22	13	2.70	54	SSWL	GO			K F O
20035	FAWN		34	22	26	451756	930706	75	23	12	1.50	54	SSWL	GO			F C N
20036	PET		34	22	26	452412	930328	18	5			54	SSWL	GO			C O
20037	MUD		34	22	26	452400	930343	22				54	P	GO			B O
20038			34	22	27	452429	930412	16				54	SSWL	GO			A D
20039			34	22	31	452341	930809	22				54	P	GO			A D
20040	RYAN		34	22	34	452341	930409	19	5			54	P	GO			B K O
20041			31	22	30	450819	930840	61				54	SSWL	L	250		B O
20042	COON		33	23	35	451837	930937	1507	25	10	14.70	54	SSWL	GO			F C O
20043	RICE		33	22	18	452042	930834	633				54	P	GO			B S
20044			31	23	19	450942	931438	21				54	P	L			M
20045	GOLDEN		31	23	25	450820	930908	50	24	8	1.50	54	SSWL	L	300		F D R
20046			31	23	35	450740	931021	12	6	3		54	SSWL	L	280		B K M
20047			31	23	36	450804	930933	16				54	SSWL	L	350		C O
20048	SOUTH COON		32	23	2	451710	931104	50				54	SSWL	GO			B O
20049			32	23	3	451719	931126	44				54	P	GO			B O

TABLE 2 BASIC HYDROGEOLOGY  
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DNR NO	NAME	ALTERNATE NAME	TWP	RG	SC	LAT	LONG	AREA	MAX DEP	MN DP	SHORE LENGTH	GM ARE	SOIL TYPE	DL	BU	DTB	E M S C C T
20050			32	23	3	451744	931201	13				54	SSWL	GO			B O
20051			32	23	9	451616	931234	56				54	SSWL	GO			C M
20052	NETTA		32	23	9	451633	931144	162	19	5	2.40	54	SSWL	GO			E C N
20053	HAM		32	23	16	451526	931315	193	23	6		54	SSWL	GO			A C
20054	BAILEY		32	23	22	451427	931120	50				54	P	GO			A D
20055	LONE PINE		33	23	2	452215	931111	315				54	SSWL	GO			A D
20056			33	23	4	451540	925246	19				54	SSWL	GO			B K N
20057	NEDS		33	23	9	452126	931257	150	4	3	3.40	54	SSWL	GO			B K O
20058	DEVIL		33	23	14	452020	931019	69	5		1.70	54	P	GO			B K N
20059	DEER		33	23	15	452045	931158	249	9	3	3.90	54	SSWL	GO			D K N
20060	MUD		33	23	16	452046	931257	62	4	2	1.25	54	SSWL	GO			B K N
20061			33	23	18	452023	931437	39				54	SSWL	GO			R O
20062	GOOSE		33	23	23	451928	931008	213				54	P	GO			R S
20063			33	23	24	451936	930926	75				54	SSWL	GO			R O
20064			34	23	20	452447	931430	18				54	SSWL	GO			B O
20065	FISH		34	23	25	452412	930956	324	10	3	3.93	54	SSWL	GO			D A N
20066			34	23	29	452415	931412	14				54	SSWL	GO			B M
20067	MINARD		34	23	29	452414	931452	124	7	4	2.40	54	SSWL	GO			C K L
20068		MINERD	34	23	31	452337	931521	42				54	SSWL	GO			B M
20069			34	23	31	452327	931444	31				54	SSWL	GO			B O
20070	COOPERS		34	23	31	452345	931430	50				54	SSWL	GO			B O
20071	SPRING		30	23	6	451404	931400	54	18	5	1.87	54	SSWL	L		260	D B N
20072	LADDIE		31	23	32	451500	931445	77	9	7	1.50	54	SSWL	W		350	C K C
20073			31	23	6	451221	931555	85				54	P	GO			A O
20074			32	23	30	451334	931551	45				54	P	GO			A D
20075	MOORE		30	24	13	451208	931502	110	22	5	1.60	54	SSWL	W	SP	130	D C C
20076			30	24	14	450601	931527	11				54	SSWL	T	PC	100	M
20077	FRIDLEY MILL POND		30	24	15	450530	931622	25				54	SSWL	T	PC	110	K A
20078		LOCKE	30	24	24	451135	931407	17				45	LLWL	TG		160	B S
20079			30	24	25	451110	930928	22				45	LLWL	TG		150	C O
20080	SANDY	HIGHLAND	30	24	26	450346	931512	23				45	LLWL	W	PC	100	C M
20081	HART	SULLIVAN	30	24	36	450946	931402	12				45	LLWL	TG	SP	110	C O
20082			30	24	36	450951	931350	16				45	LLWL	TG		120	C S
20083	MC KAY		31	24	1	451156	931714	22				54	SSWL	W		110	A O
20084	CROOKED		31	24	4	451235	932033	130	25		2.50	54	SSWL	T		150	K C C
20085	WARD		32	24	1	451708	931658	39				54	P	GO			C K L
20086		MUD	32	24	4	451724	932007	18				54	SSWL	GO			B M
20087			32	24	7	451642	932242	14				54	SSWL	GO			B M
20088			32	24	12	451645	931624	12				54	P	GO			B O
20089	ROUND		32	24	20	451415	932121	417	15	3	3.10	54	SSWL	T			C K N
20090	BUNKER		32	24	35	451303	931658	61	7	4	1.80	54	SSWL	GO			B K N
20091	GEORGE		33	24	8	452122	932010	542	35		4.50	54	SSWL	GO			F D R
20092	GRASS		33	24	10	452130	931806	106				54	P	GO			B K C
20093			33	24	12	452156	931617	14				54	SSWL	GO			B M
20094			33	24	17	452025	932111	43				54	SSWL	GO			B M
20095			33	24	20	452001	932058	23				54	SSWL	GO			B M

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DNR NO	NAME	ALTERNATE NAME	TWP	RG	SC	LAT	LONG	AREA	MAX DEP	MN DP	SHORE LENGTH	GM ARE	SOIL TYPE	DL	BU	DTB	E M S C C T
20096	HICKEY		33	24	20	451943	932041	75				54	SSWL	GO			B O
20097	MUD		33	24	21	451933	931944	189				54	SSWL	GO			B K M
20098	SWAN		33	24	25	451908	931649	112	3	2	1.30	54	P	GO			B K L
20099			33	24	30	451927	932228	16				54	LLWL	GO			B M
20100	SMITH		34	24	23	452427	931802	169				54	SSWL	GO			B K L
20101			34	24	25	452435	931721	76				54	P	GO			B K L
20102	SANDSHORE		34	24	25	452404	931633	47				54	SSWL	GO			C O
20103			34	24	29	452407	932112	19				54	SSWL	GO			B M
20104	ROGERS		32	24	6	451758	932319	47				54	SSWL	GO			C O
20105	MUD		33	24	6	452207	932327	107	5	4		54	SSWL	GO			C K N
20106	NORRIS		33	24	6	452242	932325	59	17	9	1.26	54	P	GO			D A L
20107			31	25	1	451157	932345	22				29	SSWD	T			C M
20108			31	25	1	451140	932359	13				29	SSWD	T			C O
20109	SHACK EDDY		32	25	17	451547	932902	22	20	14		29	SSWD	T			F C N
20110	ITASCA		32	25	17	451513	932934	136				29	SSWD	T			B O
20111	JEGLENS MARSH		32	25	21	451458	932750	78	4	3	2.00	29	SSWD	T			A K M
20112			32	25	22	451427	932618	32				29	SSWD	T			A S
20113	GRASS		32	25	23	451419	932536	42	8		1.10	29	SSWD	T			C N
20114			32	25	25	451355	932446	94				54	SSWL	T			B O
20115			32	25	25	451337	932359	11				29	SSWD	T			B S
20116			32	25	26	451339	932504	51				29	SSWD	T			B O
20117			32	25	27	451405	932625	43				29	SSWD	T			A O
20118			32	25	27	451421	932631	20				29	SSWD	T			A O
20119			32	25	36	451315	932352	20				29	SSWD	T			B M
20120			33	25	2	452259	932526	18				45	LLWL	TG			C O
20121			33	25	2	452225	932502	22				45	LLWL	TG			B M
20122	NIGGER		33	25	4	452236	932806	89	18	6	4.10	45	P	TG			B L
20123			33	25	5	452215	932919	13				45	P	TG			C O
20124			33	25	6	452253	932955	33				45	LLWL	TG			B O
20125			33	25	6	452252	933000	22				45	LLWL	TG			B O
20126			33	25	9	452134	932802	17				45	SSWL	TG			C O
20127	GOOSE		33	25	9	452119	932707	79				45	LLWL	TG			C K N
20128	PINNAKER		33	25	10	452156	932620	34				45	LLWL	TG			B O
20129			33	25	10	452206	932549	10				45	LLWL	TG			O
20130	PICKEREL		33	25	15	452017	932650	274	5	4	2.50	45	LLWL	TG			B K N
20131	BEAR		33	25	27	452051	932851	30				45	SSWL	TG			B O
20132			33	25	17	452032	932851	15				45	LLWL	TG			B M
20133	EAST TWIN		33	25	19	451959	933012	116	65	20	2.10	45	LLWL	TG			F C L
20134		TWIN	33	25	19	452016	932924	35				45	LLWL	TG			B M
20135	BASS	TWIN	33	25	21	452006	932750	82	5	4	1.36	45	LLWL	TG			B K N
20136	BENJAMIN		33	25	25	451900	932332	40				45	LLWL	TG			C O
20137			33	25	26	451845	932506	15				45	LLWL	TG			C O
20138	MC CANN		33	25	26	451911	932550	73				45	LLWL	TG			B O
20139			33	25	36	451826	932324	21				45	SSWL	TG			B M
20140			33	25	36	451820	932410	10				54	SSWL	TG			B M
20141			34	25	30	452437	933023	11				45	SSWL	TG			B M
20142			34	25	30	452431	933021	11				45	SSWL	TG			B O
20143			34	24	32	452630	932908	35				45	SSWL	TG			B M
100001	RICE MARSH		116	22	18	445105	933112	180	11			45	LLWL	TG	SC	210	B O
100002	RILEY		116	22	19	445009	933120	296	50	25		35A	LLWL	TG	SC	220	K O

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DNR NO NAME	ALTERNATE NAME	TWP	RG	SC	LAT	LONG	AREA	MAX DEP	MN UP	SHORE LENGTH	GM ARE	SOIL TYPE	DL	BU	DTB	E M S C C T
100003 HORSESHOE	LONG	114	23	6	444220	933757	23				32	A	A	SC	190	C O
100004 CHASKA		115	23	8	444635	933629	57	2			32	A	A	SC	310	B K O
100005		115	23	9	444719	933524	10	55			32	A	A	SC	310	K O
100006 LOTUS		116	23	1	445237	933147	254	35	21	3.44	45	LLWL	TG	PC	200	K O
100007 LUCY	LONG	116	23	2	445239	933330	137	21	5	1.94	35A	LLWL	TG	PC	260	K C O
100008 HARRISON		116	23	3	445239	933440	13				35B	LLWL	TG	PC	300	B O
100009 MINNEWASHTA		116	23	4	445245	933633	763	70	15	8.38	35B	LLWL	TG	SC	450	K C O
100010 TAMARACK		116	23	7	445224	933655	31	82			33	LLWL	TG	SC	380	K O
100011 ST JOE		116	23	7	445236	933723	35	58			35B	LLWL	TG	SC	400	K O
100012 ANN		116	23	10	445216	933337	120	45	17	1.89	35A	LLWL	TG	PC	260	K C O
100013 SUSAN		116	23	13	445106	933228	93	17	11	1.56	35A	LLWL	TG	PC	280	C C O
100014 HAZELTINE		116	23	21	445016	933509	236	10	5	2.70	35A	LLWL	TG	PC	450	K K O
100015 VIRGINIA		116	23	6	445308	933756	121	33			33	LLWL	TG	SC	400	C O
100016 LONG		114	23	6	444220	933820	56				32	A	A	SC	200	C O
100017 RAPIDS		115	23	30	444340	933821	176	1		2.10	32	A	A	SC	160	B K L
100018 SCHUTZ	RAPID SCHULTZ	116	23	7	445233	933845	140	49			33	LLWL	TG	SC	310	K O
100019 BAVARIA		116	23	19	445016	933826	201	62		2.40	34	LLWL	TG	PC	400	K C O
100020	LONG	114	24	10	444155	934154	20				34	LLWL	T	SC		B O
100021 KELLY		114	24	15	444024	934212	39	11		1.50	32	A	A	SC	150	C O
100022 SCOTT		114	24	16	444046	934324	57	15	3		32	SSWD	T	SC	250	D O
100023 JOHNSON		114	24	17	444054	934412	38				34	LLWD	TG	SC	250	A D
100024 HALLQUIST		114	24	20	443933	934329	21				32	A	A	SC	90	C O
100025		115	24	1	444749	933902	56				34	LLWL	TG	PC	300	A D
100026		115	24	2	444754	934047	37				34	LLWD	TG	SC	330	A D
100027		115	24	3	444749	934209	45				34	LLWL	TG	SC	350	B M
100028 AVE		115	24	4	444721	934220	37	27			34	LLWL	TG	SC	350	K O
100029 MILLER		115	24	7	444708	934431	145	16	8		34	LLWL	TG	SC	330	K O
100030		115	24	10	444708	934118	74				34	LLWD	TG	SC	310	A D
100031 GAYSTOCK		115	24	11	444709	934026	105	5			34	LLWL	TG	SC	310	B O
100032		115	24	12	444718	933919	52				34	LLWL	TG	PC	320	B M
100033		115	24	15	444603	934146	15				34	LLWD	TG	SC	330	A M
100034	LONG	115	24	17	444618	934501	141				34	LLWL	TG	SC		B M
100035		115	24	17	444536	934343	66				34	LLWL	TG	SC		A D
100036		115	24	19	444440	934430	177				34	LLWD	TG	SC	260	A D
100037		115	24	20	444519	934421	43				34	LLWL	TG	SC		A D
100038		115	24	28	444358	934326	92				34	LLWD	TG	SC		A D
100039		115	24	34	444346	934126	10				32	SLWD	T	SC	310	B M
100040		115	24	35	444328	934033	58				32	SSWD	T	SC	310	B K O
100041 ZUMBRA		116	24	1	445259	933957	221	58	14	3.80	33	LLWL	TG	SC	400	K D O
100042 PARLEY		116	24	4	445241	934339	470	20	6	3.00	33	LLWL	TG	SC		C B N
100043 LUNSTEN	PAULEY PAULY	116	24	9	445155	934244	64	19			33	LLWL	TG	SC		K O
100044 AUBURN		116	24	10	445155	934122	356	84	13	1.75	33	LLWL	TG	SC	400	K C O
100045 STIEGER		116	24	11	445202	933935	281	37	11	2.22	33	LLWL	TG	SC	400	K C O
100046 CHURCH	STIEGER	116	24	14	445121	933945	29	57			33	LLWL	TG	SC	400	K O
100047		116	24	14	445119	934021	20	25			33	LLWL	TG	SC	410	K O
100048 WASSERMANN		116	24	14	445028	934029	277	41	7	2.40	33	LLWL	TG	PC	410	K D O

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DNR NO	NAME	ALTERNATE NAME	TWP	RG	SC	LAT	LONG	AREA	MAX DEP	MN DP	SHORE LENGTH	GM ARE	SOIL TYPE	DL	BU	DTB	E	M	S	C	C	T
		WATERMAN																				
100049	AUBURN MARSH		116	24	15	445133	934157	52	17		1.20	33	LLWL	TG	SC	390			C	K	S	
100050	CARL KREY		116	24	15	445106	934118	91	20			33	P	TG	SC	400			K	O		
100051	TURBID		116	24	16	445058	934301	69	35			34	LLWL	TG	SC				K	O		
100052	REITZ		116	24	19	445018	934442	111	36	11	1.90	34	LLWL	TG	SC				K	D	O	
		KLEINS																				
100053	PIERSON		116	24	21	444959	934152	340	40	20	3.67	34	LLWL	TG	PC	420			K	F	O	
		PIERSONS																				
100054	MARSH		116	24	26	444944	934051	164	4		2.30	33	LLWL	TG	PC	420			B	K	O	
100055			116	24	29	444933	934404	46				34	LLWL	TG	SC				C	M		
100056	STONE		116	24	2	445320	934041	93	29	7	1.50	33	P	TG	SC				K	D	O	
		ROUND STOREY																				
100057			115	24	30	444427	934619	165				34	P	TG	SC				A	D		
100058	MARIA		115	24	31	444321	934609	169	6	5	2.00	34	LLWD	TG	SC				B	K	O	
100059	WACONIA		116	24	6	445206	934657	3196	37			34	LLWL	TG	SC				K	C	O	
		CLEARWATER																				
100060						444940	934609	155				34	LLWD	TG	SC				A	D		
			116	24	19																	
100061			114	25	3	444250	934901	36				34	LLPD	TG	SC				A	D		
100062			114	25	6	444203	935241	109				34	LLWD	TG	SC				A	O		
100063	ASSUMPTION		114	25	7	444131	935245	132	3	3	2.00	34	LLWD	TG	SC				B	K	L	
100064			114	25	18	444050	935238	89				34	LLWD	TG	SC				A	D		
100065	BACHMAN		114	25	5	444311	935210	60				34	LCPD	TG	SC				A	D		
100066	WINKLER		115	25	4	444723	934956	129	7	4	1.90	34	LLWD	TG	SC				C	K	O	
100067	BARLOUS		115	25	5	444721	935210	187				34	LLWD	TG	SC				B	K	C	
		BARLOW																				
100068	MYERS		115	25	7	444624	935210	81				34	LLWD	TG	SC				B	O		
100069	BENTON		115	25	11	444628	934704	115	8	5		34	P	TG	SC				B	O		
100070	MEUWISSEN		115	25	14	444615	934741	58				34	LLWD	TG	SC	150			B	O		
100071	GRUENHAGEN		115	25	19	444515	935206	93				34	LLWD	TG	SC				A	D		
100072			115	25	21	444506	934941	62				34	LLWD	TG	SC				A	D		
100073			115	25	25	444350	934652	210				34	P	TG	SC				A	D		
100074			115	25	26	444358	934807	75				34	P	TG	SC				A	D		
100075			115	25	26	444407	934850	83				34	LLWD	TG	SC				A	D		
100076			115	25	33	444309	935006	33				34	LLWD	TG	SC				A	D		
100077			115	25	35	444319	934739	41				34	LLWD	TG	SC				A	D		
100078	RICE		115	25	5	444804	935158	347	8	3	3.20	34	LLWD	TG	SC				B	K	C	
100079	DONDERS		116	25	3	445232	934941	103	18			34	LLWD	TG	SC	250			C	S		
100080	RUTZ		116	25	8	445217	935132	61	13			34	LLWD	TG	SC				C	O		
100081	ROOT		116	25	8	445205	935050	147				34	P	TG	SC				A	D		
100082	SWAN		116	25	9	445203	934958	192	24			34	LLWD	TG	SC				K	S		
100083			116	25	10	445212	934856	64				34	LLWD	TG	SC	330			B	M		
100084	BURANDT		116	25	14	445056	934816	138	24	9	1.69	34	LLWD	TG	SC				E	C	L	
		BURANDTS																				
100085			116	25	15	445106	934856	42				34	LLWD	TG	SC				C	O		
100086	PATTERSON		116	25	19	445003	935209	558	3	2	6.20	34	LLWD	TG	SC				B	K	O	
100087	KRATZKE		116	25	21	445036	934938	64				34	LLWD	TG	SC				A	D		
100088	HYDES		116	25	30	444856	935229	212	18	11	2.42	34	LLWD	TG	SC				F	C	O	
100089	GOOSE		116	25	3	445318	935029	407	10	5	5.50	34	LLWD	TG	SC				C	B	O	
100090			117	25	1	445754	934654	25				34	LLWL	TG	SC				B	O		
100091			117	25	5	445755	935157	253				34	LLWL	TG	SC				B	M		

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DNR NO	NAME	ALTERNATE NAME	TWP	RG	SC	LAT	LONG	AREA	MAX DEP	MN DP	SHORE LENGTH	GM ARE	SOIL TYPE	DL	BU	DTB	E M S C C T
100092			117	25	9	445710	934951	75				34	LLWD	TG	SC		B M
100093	OAK		117	25	11	445724	934754	185	9	6	3.60	34	LLWL	TG	SC		B K O
100094	MUD		117	25	13	445632	934713	215	7	5	2.40	34	LLWL	TG	SC		C K O
100095	SWEDE		117	25	15	445549	934914	423	6	4	3.56	34	LLWD	TG	SC		B K O
100096			117	25	16	445637	935033	93				34	LLWL	TG	SC		A D
100097			117	25	16	445603	935021	165	27	10		34	LLWD	TG	SC		K S
100098	BUCK		117	25	23	445507	934729	100	5	4	1.70	34	P	TG	SC		B K O
100099			117	25	26	445442	934811	50				34	P	TG	SC		C O
100100			117	25	32	445407	935054	45				34	LLWD	TG	SC		A D
100101			114	25	6	444259	935253	136				34	P	TG	SC		A D
100102	HOEFFKEN		115	25	19	444440	935257	406				34	P	TG	SC		A D
100103	BERLINER		116	25	7	445155	935335	222	4	3	3.70	34	M	TG	SC		B K C
100104	LIPPERT		117	25	30	445508	935328	95				35C	LLWD	TG	SC		B O
100105	YOUNG AMERICA		115	26	1	444701	935420	110	4	3	1.80	34	LLWD	TG	SC		B K O
100106			115	26	2	444751	935537	57				34	P	TG	SC		A D
100107	BRAUNWORTH		115	26	2	444721	935443	93				34	P	TG	SC		A O
100108	TIGER		115	26	4	444652	935728	575	5		6.30	34	LLWD	TG	SC		B K O
100109	BARNES		115	26	12	444636	935343	175	6	4	3.00	34	LLWD	TG	SC		B K O
100110	BRAND		115	26	14	444537	935551	134	4		1.80	34	LLWD	TG	SC		B K C
NORWOOD																	
100111			115	26	19	444515	935955	105				34	LLPD	TG	SC		B O
100112	FREDERICK		115	26	22	444450	935400	143				43	LLWD	TG	SC		B L
100113			115	26	26	444430	935523	132				43	LLWD	TG	SC		D
100114	MUELLERS		115	26	28	444351	935754	69				43	LLPD	TG	SC		A D
100115			116	26	14	445115	935545	89				29	SSWD	T	SC		B M
100116			116	26	21	445012	935717	167				34	LLWD	T	SC		B S
100117			116	26	22	445020	935601	93				34	LLWD	TG	SC		B S
100118	BAYLOR		116	26	22	444951	935653	45				34	LLWD	TG	SC		B S
100119	MCFADDEN		116	26	23	444949	935429	100				34	LLWD	TG	SC		B M
100120	SMITH		116	26	29	444908	935855	23				34	SLWD	TG	SC		C O
100121	EAGLE		116	26	34	444830	935602	230	13	4	3.35	34	LLWD	TG	SC		C A O
100122			117	26	4	445823	935720	59				34	LLWD	TG	SC		A O
100123			117	26	9	445703	935726	120				34	P	TG	SC		A D
100124			117	26	10	445738	935615	131				34	P	TG	SC		A D
100125	CROOKSHANK		117	26	16	445621	935826	123				34	P	TG	SC		B M
100126			117	26	31	445349	935929	60				29	P	TG	SC		B M
100127	CAMPBELL		117	26	18	445618	940047	72	8	4	2.30	34	LLWD	TG	SC		C K L
CAMPBELLS																	
100128	SWAN		117	26	6	445829	940022	130				34	P	TG	SC		C L
190001	MUD MEN		114	16	3	444220	924417	378	3	2		29	A	A	SC		B K S
190002			114	16	16	444042	924443	38				29	A	A	SC	180	A O
190003	REBECCA		115	17	20	444505	925220	35	10	5		29	A	A	PC	50	C O
190004	ISABELLE		115	17	27	444427	925028	97				29	SLWD	A	SC	50	C O
ISABELL																	
190005	LOCK AND DAM NO 2 POOL		115	17	1	444541	925730	8915	20	8		29	SSWD	A	SC	50	K O
SPRING BALDWIN MOORE MOORE																	
190006	BYLLESBY		112	18	8	443053	925841	2255	50	9	13.40	30	SSWD	A	PC		K A
190007			114	18	27	444157	925751	19				29	SLWD	TU	PC	100	A D

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DNR NO	NAME	ALTERNATE NAME	TWP	RG	SC	LAT	LONG	AREA	MAX DEP	MN DP	SHORE LENGTH	GM ARE	SOIL TYPE	DL	BU	DTB	E C	M C	S T
190008			115	19	16	444612	930554	11				45	SSWL	TR	PC	260	B	O	
190009			115	19	16	444539	930556	19				45	SLWL	TR	SP	240	B	O	
190010			115	19	17	444616	930745	27				45	SSWL	TR	PC	400	B	O	
190011	KEGAN		115	19	20	444530	930652	41	3			45	SLWL	TR	SP	260	B	O	
190012			115	19	21	444511	930607	19				45	SLWL	TG	SP	250	B	O	
190013			112	20	15	443001	931230	21				35C	LLWD	TG	SP		A	D	
190014			112	20	21	442947	931406	55				35B	LLWD	TG	SP		A	D	
190015			112	20	21	442943	931317	11				35B	LLWD	TG	SP		A	D	
190016			112	20	22	442940	931255	27				35C	LLWD	TG	SP		A	D	
190017			112	20	29	442847	931527	135				35B	LLPD	TG	SP		B	D	
190018			113	20	7	443659	931604	10				35A	LLWL	TG	SP		B	O	
190019			113	20	8	443609	931430	11				29	SLWD	GO	PC		B	D	
190020	CHUB		113	20	21	443355	931300	261	9	4	3.85	38	P	TG	PC		B	O	
190021	ALIMAGNET		115	20	20	444500	931459	113	9	6		45	SLWL	GO	PG		C	O	
190022	MOELLER		115	20	23	444521	931026	36	5			45	SLWL	TR	SP		C	O	
190023	FARQUHAR	LONG	115	20	24	444529	930950	74	6			45	SSWL	TR	SP		C	O	
190024		FARQUAR	115	20	30	444428	931601	13				45	SLWL	TG	PG		B	O	
190025	KELLER		115	20	32	444343	931500	52				45	SLWL	GO	PG		B	O	
190026	MARION		114	20	19	443957	931656	489	25	15		45	LLWL	GO	PC		F	O	
190027	CRYSTAL	PRAIRIE	115	20	31	444318	931603	290	37	9		45	SLWL	TG	PG		K	D	O
190028			115	20	30	444400	931640	11				45	SSWL	TG	PG		B	O	
190029			114	21	1	444240	931714	15				45	SSWL	TG	SP		C	O	
190030	KINGSLEY		114	21	1	444225	931755	35				45	SSWL	TG	SP		C	O	
190031	ORCHARD		114	21	2	444150	931837	243	31	8		45	SSWL	TG	PC		K	D	O
190032			114	21	2	444259	931816	11				45	SSWL	TG	PG		C	M	
190033	EARLEY		115	21	25	444422	931744	23				43	SLWL	TG	PG		B	O	
190034			27	22	3	445113	930213	22				29	SSWD	T	PC	120	B	O	
190035			27	22	4	445133	930400	21				45	SSWL	TR	PC	200	B	M	
190036			27	22	6	445106	930600	14				45	SLWL	TR	PC	250	B	O	
190037			27	22	10	444957	930230	14				45	SSWL	TR	PC	190	C	M	
190038			27	22	15	444944	930236	15				45	SSWL	TR	PC	260	R	M	
190039	MARCOTT		27	22	17	444914	930426	13				45	SSWL	TR	PC	330	B	O	
190040	MARCOTT		27	22	17	444923	930454	12				45	SLWL	TR	SC	330	B	O	
190041	MARCOTT		27	22	17	444943	930455	31	27			45	SLWL	TR	PC	320	K	O	
190042	MARCOTT		27	22	20	444858	930402	39	33			45	SSWL	TR	PC	340	K	O	
190043			27	22	20	444827	930454	15				45	SSWL	TR	SC	380	C	O	
190044			27	22	30	444745	930546	13				45	SSWL	GO	SC	500	C	O	
190045			27	22	4	445142	930343	17				45	SSWL	TR	SP	190	C	O	
190046	DICKMAN		27	22	5	445144	930444	32	9			45	SSWL	TR	PG	200	C	O	
190047			27	22	6	445143	930604	22	9			45	SLWL	TR	PG	210	C	O	
190048	THOMPSON		28	22	17	445436	930410	10	9			45	SLWL	TR	PG	110	C	O	
190049			28	22	29	445250	930410	13				45	SLWL	TR	PG	150	C	O	
190050	SUNFISH		28	22	30	445230	930546	49	32		1.60	45	SLWL	TR	PG	180	K	O	
190051	HORSESHOE		28	22	31	445149	930511	16	4			45	SSWL	TR	PG	210	C	O	
190052	SCHMIDT	SCHMIDTS	28	22	32	445218	930426	59	31			45	SSWL	TR	PG	200	C	O	
190053			27	22	30	444737	930624	10				45	SSWL	TR	SC	470	C	O	
190054			27	22	6	445115	930624	12				45	SLWL	TR	SP	230	C	O	
190055			27	23	10	445039	930939	44	13	7	1.20	45	SLWD	TG	PC	320	B	O	

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DNR NO	NAME	ALTERNATE NAME	TWP	RG	SC	LAT	LONG	AREA	MAX DEP	MN DP	SHORE LENGTH	GM ARE	SOIL TYPE	DL	BU	DTB	E	M	S
																	C	C	T
190056	O LEARY		27	23	15	444943	930906	24				45	SLWD	GO	SC	360	B	O	
190057	FISH		27	23	15	444921	930950	28	25			45	SSWL	TG	SC	400	K	O	
190058	HURLEY		27	23	15	444916	930910	13				45	SSWL	GO	SC	380	B	S	
190059	BLACKHAWK		27	23	16	444908	931053	39	10			45	SSWL	TG	SC	400	B	O	
190060	MCCARTHY		27	23	22	444841	930904	17				45	SSWL	TR	SC	400	C	O	
		KEHNE																	
190061	BALD		27	23	23	444855	930744	10	15			45	SSWL	TR	SC	370	K	O	
190062			27	23	25	444738	930651	28				45	SSWL	GU	SC	440	B	M	
190063			27	23	25	444752	930730	13				45	SSWL	TR	SC	430	B	O	
190064			27	23	25	444721	930651	14				45	SSWL	TR	PC	480	C	O	
190065	HOLLAND		27	23	26	444718	930831	36	55			45	SSWL	TR	PC	420	K	O	
190066	QUIGLEY		27	23	27	444759	930933	14				45	SSWL	TR	PC	420	C	O	
190067	THOMAS		27	23	27	444736	931012	56				45	SSWL	TR	PC	300	C	O	
190068			27	23	29	444733	931209	16				45	SSWL	TR	PC	250	B	O	
190069	GERHARDT		27	23	33	444711	931102	15				45	SSWL	TR	SP	270	C	O	
190070			27	23	33	444658	931101	13				45	SSWL	TR	PC	270	B	O	
190071			27	23	34	444641	930927	56				45	SSWL	TR	PC	300	C	O	
190072	O BRIEN		27	23	35	444648	930834	42				45	SSWL	TR	PC	410	C	O	
190073			27	23	35	444700	930813	14				45	SSWL	TR	PC	420	B	O	
190074			27	23	35	444650	930758	15	7			45	SSWL	TR	PC	420	C	O	
190075			27	23	35	444704	930741	16	7			45	SSWL	TR	PC	440	O		
190076	MC DONOUGH		27	23	35	444718	930741	19	9			45	SSWL	TR	PC	450	C	O	
190077			27	23	36	444703	930655	16				45	SSWL	TR	PC	450	B	O	
190078	GUN CLUB		27	23	4	445145	931116	519	3	2	1.90	29	P	A	PC	100	C	O	
		SLATERS																	
190079	PICKEREL		28	23	12	445500	930711	103	11	4		29	P	TG	SP	80	B	O	
190080	ROGERS		28	23	26	445221	930813	116	8			45	SLWD	TG	PG	120	B	O	
190081	AUGUSTA		28	23	27	445240	930923	41				45	SLWD	TG	SP	210	C	O	
		ABIGAIL LAKE OF THE H ILLS																	
190082	LEMAY		28	23	27	445229	930930	36				45	SLWD	TG	SP	150	B	S	
190083	BLACK DOG		27	24	23	444829	931509	647	3	3		29	A	A	PC	100	B	L	
270001	SNELLING		28	23	28	445250	931109	110	8	5		29	A	A	SP	70	C	O	
270002	LONG MEADOW		27	24	12	445001	931404	1425				29	A	A	PC	240	B	O	
		VAN NESS																	
270003	LOCK AND DAM NO 1 POOL		28	23	17	445615	931227	491				29	SSWD	A	SP	70	K	A	
270004	PENN		27	24	4	445047	931816	47	5			29	SSWD	T	PC	260	B	K	O
270005			27	24	5	445059	931842	10				29	SSWD	T	PC	270	A	O	
270006	GIRARD		27	24	5	445055	931933	20				29	SSWD	TG	SC	300	B	O	
270007			27	24	6	445121	932002	50				29	SSWD	TG	PC	200	C	O	
270008			27	24	6	445111	932027	15				45	LLWL	TG	PC	190	B	M	
270009			27	24	6	445058	932020	13				29	SSWD	TG	PC	300	B	D	
270010			27	24	7	445041	931955	11				29	SSWD	GO	SC	300	B	O	
270011	OXBORO		27	24	10	445002	931659	23				29	SSWD	GO	PC	250	C	O	
270012			27	24	18	444957	931952	17				45	P	GO	SC	380	C	O	
270013	NINE MILE		27	24	28	444739	931931	219				29	A	GO	PC	250	B	S	
270014	POWDERHORN		28	24	2	445631	931524	11	20	4		29	SSWD	GO	SP	100	K	O	
270015	BASS		28	24	6	445629	932018	95				29	SSWD	GO	PG	110	B	L	
270016	HARRIET		28	24	8	445518	931816	337	82	30	2.73	29	SSWD	GO	PC	230	K	D	C
270017	CEMETERY		28	24	9	445558	931821	11				29	SSWD	GO	PC	230	C	O	



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DNR NO	NAME	ALTERNATE NAME	TWP	RG	SC	LAT	LONG	AREA	MAX DEP	MN DP	SHORE LENGTH	GM ARE	SOIL TYPE	DL	BU	DTB	E	M	S	C	C	T
270018	HIAWATHA	RICE MUD	28	24	12	445514	931409	54	31	16	1.11	29	SSWD	T	SP	110	K	D	O			
270019	NOKOMIS		28	24	13	445430	931431	199	33	15	3.80	29	SSWD	T	SP	150	K		O			
270020	PEARL		28	24	14	445424	931604	32				29	SSWD	GO	SP	160	K		O			
270021	RICHFIELD	GRASS	28	24	21	445309	931727	155	6			29	SSWD	GO	SP	200	K		O			
270022	DIAMOND		28	24	22	445401	931608	54	5			29	SSWD	GO	SP	160	B		O			
270023	MOTHER		28	24	23	445333	931433	310	5	2		29	SSWD	T	SP	200	B	K	L			
270024	LEGION	MUD	28	24	23	445316	931545	122				29	SSWD	T	PC	210	B		M			
270025	DUCK		28	24	25	445310	931414	44				29	SSWD	T	SP	200	B		O			
270026	WOOD		28	24	28	445233	931734	165				29	SSWD	T	PC	180	B		O			
270027			28	24	30	445308	932000	17				45	LLWL	GO	SP	210	B		O			
270028	CORNELIA		28	24	30	445301	932021	48	5	4		45	LLWL	GO	SP	210	C		O			
270029	EDINA		28	24	31	445206	932048	17	5			45	LLWL	GO	PC	210	C		O			
270030			28	24	33	445142	931940	14				29	SSWD	GO	PC	200	B		M			
270031	CALHOUN		28	24	4	445630	931842	416	90	33	3.26	29	SSWD	GO	PC	220	K	D	O			
270032	SANDY		29	24	2	450150	931505	75				45	LLWL	T	SP	110	K		M			
270033	ST ANTHONY FA LLS POND		29	24	3	445956	931619	459				29	SSWD	A	PG	90	A		A			
270034	CRYSTAL		29	24	5	450136	931936	74	39	13	1.55	29	SSWD	T	SP	180	K	D	O			
270035	SWEENEY-TWIN	SWEENEY TWIN SWEENEYS TWIN	29	24	18	445935	932016	96	25	13	2.10	35B	LLWL	TG	PG	200	K	D	O			
270036			29	24	20	445915	931914	12				35B	LLWL	TG	SP	130	C		O			
270037	WIRTH		29	24	20	445856	931922	37	25			35B	LLWL	GU	SP	160	K		O			
270038	BROWNIE		29	24	29	445804	931927	21	50	5	1.29	35B	LLWL	GO	PC	210	K	D	O			
270039	CEDAR		29	24	29	445738	931914	167	51	20		35B	LLWL	GO	PC	210	K	D	L			
270040	LAKE OF THE I SLES		29	24	32	445719	931822	157	31	6	2.61	29	SSWD	GO	PC	220	K	D	O			
270041	EDINA MILL PO ND		28	24	18	445503	932047	18				29	SSWD	GO	PG	100	C		O			
270042	TWIN		29	24	6	450300	932019	201	45			29	SSWD	T	SP	190	K		N			
270043	COON RAPIDS P OOL		31	24	29	451044	932230	461				29	SSWD	A					O			
270044	INDIANHEAD	LILLIAN	116	21	6	445309	932336	13	8			45	LLWL	TG	SP	200	B		O			
270045	ARROWHEAD		116	21	6	445315	932341	23				45	LLWL	GO	SP	200	B	K	O			
270046			116	21	19	445030	932252	11				45	LLWL	TG	PC	300	B		O			
270047	BUSH		116	21	19	445016	932257	207	23	13		45	LLWL	TG	PC	330	K	C	O			
270048	HYLAND		116	21	29	444918	932205	87	9	4	1.90	45	LLWL	TG	SC	360	C	K	O			
270049			116	21	30	444926	932319	14				45	LLWL	TG	SC	350	C		O			
270050	SWAMP		116	21	5	445326	932237	78				45	LLWL	GO	PC	220	B		M			
270051	VICTORIA		117	21	7	445709	932305	13				45	LLWL	GO	PG	100	B		M			
270052	HANNAN		117	21	7	445712	932338	38				29	SSWD	GO	PG	100	B		M			
270053			117	21	7	445700	932334	10				29	SSWD	GO	PG	100	B		M			
270054	MEADOWBROOK		117	21	20	445521	932146	22				29	SSWD	GO	PG	90	C		O			
270055	MIRROR		117	21	29	445437	932238	24				45	LLWL	GO	SP	100	C		O			
270056	HAWKES		117	21	32	445404	932214	14				45	LLWL	GO	SP	160	C		O			
270057	MEADOW		118	21	6	450339	932314	11				45	LLWL	TG	SP	110	C		O			

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DNR NO	NAME	ALTERNATE NAME	TWP	RG	SC	LAT	LONG	AREA	MAX DEP	MN DP	SHORE LENGTH	GM ARE	SOIL TYPE	DL	BU	DTB	E	M	S
270058	RYAN		118	21	10	450224	931916	32	37	15		29	SSWD	T	SP	200	K	C	M
270059	PALMER		119	21	26	450454	931858	325	4	2		29	M	T		210	B	K	S
270060			119	21	5	450958	932222	38				29	SSWD	T				K	S
270061	CHAMPLIN MILL POND		120	21	19	451055	932339	38				29	SSWD	T		100	K		A
		MILL POND																	
270062	ANDERSON		116	21	18	445040	932421	431	10	4	3.80	45	LLWL	TG	SP	300	C	A	N
		ANDERSON LAKE S																	
		ANDERSON LAKE NO. 1																	
		ANDERSON LAKE NO. 2																	
		ANDERSON LAKE NO. 3																	
		FINCH																	
		UPPER ANDERSO N																	
		MIDDLE ANDERS ON																	
		LOWER ANDERSO N																	
270063			116	22	1	445319	932400	14				45	LLWL	TG	PC	200	A		D
270064	LIME		119	21	19	450536	932411	43				358	LLWL	TG			B		D
		COOK																	
270065	MAGDA		119	21	31	450418	932400	15				358	LLWL	TG		160	B		O
270066	LEMANS		120	22	25	451020	932422	91				358	LLWL	TG			B		O
270067	BRYANT		116	22	2	445239	932541	199	50	17	3.23	45	LSWL	GO	PC	310	K		O
		BRYANTS																	
		BRYANTS LONG LONG																	
270068			116	22	3	445239	932639	20				45	LLWL	GO	PC	200	B		M
270069	DUCK		116	22	5	445242	932927	49	12			45	LLWL	TG	PC	210	C		O
270070	MITCHELL		116	22	7	445130	932952	116	18			45	LLWL	GO	PC	230	K		O
270071	ROUND		116	22	8	445207	932933	34	37			32	SSWD	GO	PC	220	K		O
270072			116	22	11	445219	932541	24				45	M	GO	PC	290	C		O
270073			116	22	12	445147	932448	45				45	LLWL	GO	SP	300	C		O
270074			116	22	14	445138	932544	33				45	LLWL	GO	PC	270	B		O
270075			116	22	16	445116	932829	15				45	LLWL	GO	PC	200	C		O
270076	RED ROCK		116	22	16	445049	932831	83	16		3.20	45	LLWL	GO	SC	200	K		O
270077	MCCOY		116	22	21	445040	932733	11				32	SSWD	GO	PC	210	C		O
270078	STARING		116	22	21	445015	932716	155	16	6	2.00	32	SSWD	GO	SC	220	E	A	O
270079	NEILL		116	22	23	445014	932507	170				32	SSWD	GO	PC	250	B		D
270080	GRASS		116	22	32	444849	932800	580				32	A	A	SC	140	B		O
270081	ISLAND		116	22	4	445311	932803	163	21			45	SSWL	GO	PC	190	K		O
		BIRCH ISLAND																	
270082	WINDSOR		117	22	1	445752	932433	14				358	LLWL	TG	PG	150	B		O
270083			117	22	11	445715	932519	15				358	LLWL	TG	PG	180	B		M
270084			117	22	12	445708	932424	10				29	SSWD	TG	PG	200	B		O
270085	LIBBS		117	22	17	445646	932915	17				45	SSWL	GO	SP	200	C		O
270086	SHAVERS		117	22	18	455650	933104	11				45	SSWL	GO	SP	210	B		O
270087	MARION		117	22	18	455644	933025	17				45	SSWL	GO	SP	200	B		O

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DNR NO	NAME	ALTERNATE NAME	TWP	RG	SC	LAT	LONG	AREA	MAX DEP	MN DP	SHORE LENGTH	GM ARE	SOIL TYPE	DL	BU	DTB	E	M	S
																	C	C	T
270088	MINNETOGA		117	22	26	445432	932631	16	27			45	SSWL	GO	SP	200	K	O	
270089	SHADY OAK		117	22	26	445438	932553	90	34	9	1.30	45	SSWL	GO	SP	210	K	C	O
270090			117	22	28	445431	932901	11				45	LLWL	TG	SP	190	B	M	
270091	NING		117	22	33	445413	932830	11				45	LLWL	TG	SP	280	B	O	
270092	ROSE		117	22	33	445356	932846	17		3		45	LLWL	TG	SP	230	B	O	
270093	GLEN		117	22	34	445406	932724	180	30	10	1.60	45	SSWL	GO	SP	300	C	D	C
270094	LONE		117	22	35	445405	932547	18	28			45	LSWL	GO	SP	200	K	O	
270095	GLEASON		117	22	5	445854	932934	167	166			358	LLWL	GO	SP		K	O	
270096			118	22	1	450318	932520	68				358	LLWL	TG		150	B	O	
270097			118	22	1	450305	932433	17				358	LLWL	TG		180	B	S	
270098	BASS		118	22	2	450319	932559	175	31	9	2.46	358	LLWL	TG		200	K	D	O
270099	MUD		118	22	3	450335	932732	24	5			358	LLWL	TG			C	K	O
270100	POMERLEAU		118	22	4	450310	932758	50	26	9	0.80	358	P	TG			K	D	L
270101	TURTLE		118	22	9	450202	932840	58				358	LLWL	TG			A	O	
270102	SMITH		118	22	11	450224	932557	46	27			358	LLWL	TG	PC	200	K	O	
		SCHMIDT																	
270103	LOST		118	22	13	450151	932456	20				358	LLWL	TG	SP	200	C	O	
270104	MEDICINE		118	22	14	450026	932504	924	49	17	8.90	358	LLWL	TG	SP	210	K	C	
270105			118	22	20	450103	932916	52				358	LLWL	TG	SP	210	A	D	
270106	ORCHARD		118	22	27	445931	932636	10	15	9		358	LLWL	TG	SP	140		S	
270107	PARKERS		118	22	28	445936	932817	92	37			358	LLWL	GO	SP		K	C	O
270108	SNYDER		118	22	29	450004	933001	16	12			358	SSWD	TG	SP		C	O	
270109	HADLEY		118	22	31	445913	933057	39				358	LLWL	TG	PC		C	O	
270110			118	22	34	445858	932636	14				358	LLWL	TG	SP	110		O	
270111	EAGLE		118	22	1	450427	932451	470	35			358	M	TG		210	K	C	
		PIKE																	
270112	MUD		119	22	2	450840	932559	102				358	M	TG			B	O	
270113			119	22	5	450849	933016	91				34	LLWL	TG			B	M	
270114			119	22	8	450748	932958	55				358	LLWL	TG			B	M	
270115			119	22	14	450654	932610	11				358	LLWL	TG			B	O	
270116	RICE					450658	932805	306				358	M	TG			B	O	
			119	22	15														
270117	WEAVER		119	22	17	450634	933000	155	57	14	1.84	358	LLWL	TG			K	C	O
270118	FISH		119	22	21	450537	932746	221			5.10	358	LLWL	TG		200	K	C	O
270119	CEDAR ISLAND		119	22	26	450504	932627	88	6			358	LLWL	TG			C	O	
270120	COOK		119	22	30	450531	933109	43	20	8		34	LLWL	TG			K	L	
270121			119	22	33	450425	932754	11				358	LLWL	TG			C	O	
270122	GOOSE		119	22	2	450917	932528	62	5			358	LLWL	TG			B	K	O
270123	LAURA		120	22	7	451242	933048	37	10			358	LLWL	TG			C	O	
270124			120	22	8	451244	932859	43				358	LLWL	TG			B	O	
270125	DIAMOND		120	22	17	451206	933019	408	7	5		358	LLWL	TG			B	K	L
270126			120	22	19	451132	932959	197				358	LLWL	TG			B	M	
270127	FRENCH		120	22	19	451133	933006	352	4	3	2.90	358	M	TG			C	K	L
270128	HAYDEN		120	22	23	451038	932535	374				358	M	TG			C	O	
270129			120	22	28	451014	932857	17				358	LLWL	TG			C	O	
270130	POWERS		120	22	34	450950	932642	27				358	M	TG			B	O	
270131			120	22	36	450750	932429	13				358	LLWL	TG			B	M	
270132	RICE		116	22	31	444858	933020	426				32	A	A		150	B	O	
270133	MINNETONKA		117	23	14	445554	933515	*310				358	LLWL	TG	PC		B	K	C
270134	MOONEY		118	22	30	450000	933113	111	9			358	LLWL	TG	PC		C	O	
		MOONEY																	
270135	GRASS		120	22	18	451120	933119	168	2	1	3.30	34	LLWL	TG			B	K	M

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DNR NO	NAME	ALTERNATE NAME	TWP	RG	SC	LAT	LONG	AREA	MAX DEP	MN DP	SHORE LENGTH	GM ARE	SOIL TYPE	DL	BU	DTB	E	M	S
																	C	C	T
270136	SILVER		116	23	1	445341	933203	44				45	LLWL	TG	SP	270	B	M	S
270137	CHRISTMAS		116	23	2	445349	933234	274	87	33	3.62	45	LLWL	TG	SP	320	K	C	C
270138	PEAVY		117	23	1	445753	933209	10				35B	LLWL	TG	PC		C	K	O
270139	FOREST		117	23	7	445726	933759	81				33	LLWL	TG	SC		K	K	O
270140	FRENCH		117	23	9	445731	933457	62	4		2.10	35B	M	TG	SC		B	K	O
270141	TANAGER		117	23	10	445741	933343	50	45	15		35B	LLWL	TG	PC	210	B	K	O
270142	WILLIAM	MUD	117	23	26	445504	933247	16			0.75	45	LLWL	TG	SC	280	C	K	O
270143	LINDEN		117	23	33	445350	933458	10	9			35B	LLWL	TG	SC	360	C	K	O
270144	GALPIN	MARY	117	23	34	445349	933350	46	13	6		35B	LLWL	TG	SP	300	C	K	O
270145	COMO	GALPINS	117	23	36	445416	933227	12				45	LLWL	TG	SP	310	D	K	O
270146	MEDINA		118	23	2	450339	933303	163				33	P	TG			B	M	S
270147	PETER		118	23	4	450333	933612	53	68	21	1.40	33	LLWL	TG			K	D	O
270148	WINTERHALTER	SCHMITZ	118	23	3	450236	933638	16	30	10	1.18	33	M	TG				K	O
270149	SPURZEM		118	23	8	450209	933702	67	36	12	1.60	33	M	TG			K	D	O
270150		SPURXEM	118	23	16	450155	933536	75				33	LLWL	TG			B	M	S
270151	SCHOOL		118	23	16	450121	933551	11				33	LLWL	TG			B	M	S
270152	HALF MOON		118	23	17	450210	933829	32	26	19	1.10	33	M	TG			K	D	O
270153	ADMORE	HALFMOON	118	23	18	450200	933807	11	22			33	LLWL	TG			K	K	O
270154	KATRINA		118	23	19	450027	933726	497				33	M	TG			B	K	O
270155		KATHRINA RICE	118	33	21	450105	933520	12				33	LLWL	TG			B	K	O
270156	THIES		118	23	21	450040	933513	11	29			33	P	TG			K	D	O
270157	WOLSFELD		118	23	22	450019	933416	36	26	10	1.30	33	LLWL	TG			K	D	O
270158	HOLY NAME	WALSFELD	118	23	24	450056	933150	80	6			35B	LLWL	TG			C	K	O
270159	LYDIARD		118	23	25	445929	933200	50	52	7	1.20	35B	LLWL	TG	SP		K	D	N
270160	LONG		118	23	26	445918	933323	279	33	12	3.88	35B	LLWL	TG	PC		K	D	O
270161	DICKEYS		118	23	27	445941	933440	13	25			33	LLWD	TG	SC		K	K	O
270162	CLASSEN		118	23	28	445935	933620	78				33	M	TG	SC		C	K	O
270163			119	23	2	450822	933329	153				34	LLWL	TG			B	M	S
270164			119	23	16	450626	933529	155				34	LLWD	TG			B	M	S
270165	JUBERT		119	23	29	450442	933655	75	41	15		34	M	TG			K	K	O
270166			119	23	30	450531	933835	26				33	LLWL	TG			B	M	S
270167			119	23	4	450911	933526	158				34	LLWL	TG			B	M	S
270168			120	23	13	451209	933155	66				35B	LLWL	TG			A	K	O
270169	COWLEY		120	23	16	451148	933528	78	7			35B	LLWL	TG			C	K	O
270170			120	23	19	451132	933758	10				29	SSWD	T			C	K	O
270171	SYLVAN		120	23	20	451126	933635	137	10			35B	LLWL	TG			C	K	O
270172			120	23	21	451055	933604	29	5	3	1.50	35B	LLWL	TG			C	K	O
270173	TILTONS		120	23	26	451003	933350	105				34	LLWL	TG			B	M	S
270174			120	23	27	451020	933431	79				34	LLWL	TG			B	M	S
270175	HENRY		120	23	28	451008	933623	77	5	2	2.30	35B	LLWL	TG			B	K	O
270176	INDEPENDENCE		118	23	7	450147	933851	828	60	20	6.58	33	LLWL	TG			K	D	C
270177			120	23	19	451128	933840	34				29	SSWD	T			B	K	O
270178	OX YOKE		117	24	5	445819	934454	186	4	3	3.50	34	LLWD	TG	SC		B	K	O

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DNR NO	NAME	ALTERNATE NAME	TWP	RG	SC	LAT	LONG	AREA	MAX DEP	MN DP	SHORE LENGTH	GM ARE	SOIL TYPE	DL	BU	DTB	E	M	S
																	C	C	T
270179	LONG	LITTLE LONG	117	24	9	445647	934226	104	76	20	1.39	33	LLWL	TG	SC		K	D	C
270180	LOST		117	24	13	445603	933949	60				33	LLWL	TG	SC		B	M	
270181	DUTCH		117	24	14	445635	934049	170	43			33	LLWL	TG	SC		K	O	
270182	LANGDON		117	24	14	445600	934030	168	38	18		33	LLWL	TG	SC		K	C	O
270183			117	24	15	445606	934200	23				33	LLWL	TG	SC		B	S	
270184	WHALETAIL		117	24	16	445615	934334	582	22		6.31	34	M	TG	SC		K	C	O
270185			117	24	22	445546	934134	36				33	LLWL	TG	SC		B	O	
270186	MUD		117	24	32	445339	934428	177	5	4	3.00	33	LLWL	TG	SC		C	K	O
270187	HUGHEY		118	24	7	450232	934449	50	23	8	1.00	34	LLWL	TG	SC		K	K	O
270188	MUD		118	24	8	450215	934326	349				33	LLWL	TG			C	O	
270189		ROUND	118	24	22	450040	934147	29	10			33	LLWL	TG			C	O	
270190	FOX		118	24	29	445929	934422	42				34	LLWD	TG			A	O	
270191	SARAH		118	24	1	450351	934034	586	60	20	6.70	33	LLWL	TG			F	D	O
270192	REBECCA		118	24	5	450355	934427	290	30	12	2.80	34	LLWL	TG			K	C	O
270193			119	24	11	450749	934101	14				34	LLWL	TG			B	O	
270194	SCHWAPPAUFF		119	24	14	450700	934025	102	5			33	LLWL	TG			B	K	O
270195			119	24	15	450639	934219	13				34	LLWL	TG			C	M	
270196	SCHANDELL		119	24	23	450603	934018	64	32	12		33	M	TG			K	L	
270197	SCHAUER		119	24	23	450623	934004	45				33	LLWL	TG			B	L	
270198			119	24	23	450546	933948	50				33	LLWL	TG			A	D	
270199	HAFTEN	HUFTEN	119	24	23	450540	934039	52	44	12	0.90	33	LLWL	TG			K	D	L
270200			119	24	32	450413	934327	14	63		0.56	34	LLWL	TG			C	O	
620001	SILVER		29	21	6	450138	925914	68	18	7	2.10	45	LLWL	TR		190	F	B	C
620002	BALD EAGLE		30	21	1	450642	930054	1046	39	8	8.00	45	SSWL	TG			K	C	O
620003			28	22	4	445613	930347	331				29	A	TG	PC	100	R	D	
620004	PIGS EYE		28	22	10	445453	930138	511	12		5.00	29	A	A	PC	90	E	K	O
620005	CASEYS		29	22	2	450122	930048	14	6			45	LLWL	TR	SP	110	C	O	
620006	KOHLMAN		29	22	4	450127	930324	84	9	5	1.60	45	LLWL	TG	PC	210	F	B	O
620007	GERVAIS		29	22	4	450110	930413	234	42	17	2.84	45	LLWL	TG	PC	300	K	C	C
620008	SAVAGE		29	22	5	450113	930523	46				45	LLWL	GU	SP	200	B	O	
620009	ROUND	CASEY	29	22	6	450127	930559	14	9			54	SSWL	GU	SP	230	C	O	
620010	KELLER		29	22	9	450025	930338	72	6	3		45	LLWL	TG	PC	330	C	O	
620011	WAKEFIELD		29	22	15	445942	930209	23	8	5		45	LLWL	L	PC	80	C	O	
620012	ROUND		29	22	16	445938	930345	23	19			45	SSWL	TR	SP	270	K	C	C
620013	PHALEN		29	22	16	445912	930313	193	84	21	2.95	29	SLWD	L	PC	300	K	C	C
620014			29	22	17	450013	930424	18				45	LLWL	GU	PG	100	C	O	
620015	SANDY		29	22	18	450014	930538	22				45	SSWL	GU	SP	80	R	M	
620016	BEAVER		29	22	25	445822	930018	65	7			45	LLWL	TR	PG	80	R	O	
620017			29	22	36	445736	930005	24				45	LLWL	TR	PG	90	B	O	
620018	DEEP		30	22	5	450652	930500	65	15	3	1.50	45	LLWL	TG	SP	150	K	O	
620019	BLACK	TAMARACK	30	22	8	450550	930405	120				45	LLWL	TG	SP	130	B	S	
620020			30	22	8	452346	922856	22				45	LLWL	TG	SP	120	R	O	
620021	TAMARACK		30	22	9	450549	930329	69				45	LLWL	TG	SP	130	B	M	
620022			30	22	9	450600	930237	10				45	LLWL	TG			C	O	
620023			30	22	10	450602	930141	14				45	SSWL	GU			C	O	

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DNR NO	NAME	ALTERNATE NAME	TWP	RG	SC	LAT	LONG	AREA	MAX DEP	MN UP	SHORE LENGTH	GM ARE	SOIL TYPE	DL	BU	DTB	E M S C C T
620024	BIRCH		30	22	15	450459	930226	127	6			45	SSWL	GO			C O
620025	OX		30	22	16	450450	930344	13				45	LLWL	TG	SP	100	C O
620026			30	22	17	450518	930421	12				45	LLWL	TG	SP	110	B O
620027	GILLFILLAN		30	22	17	450501	930446	86	9	6	2.55	45	LLWL	TG	SP	110	D D O
620028	SUCKER		30	22	19	450429	930549	59	24	6	1.53	45	LLWL	L		100	K O
620029	BASSWOOD		30	22	20	450415	930429	110				45	LLWL	TG	SP	140	B M
620030	LAMBERT		30	22	20	450337	930351	542				45	P	GO	SP	150	B M
620031	GRASS		30	22	21	450351	930312	84				45	P	GO		190	B M
620032	RICE		30	22	22	450415	930217	121				45	SSWL	GO		200	B S
620033			30	22	22	450426	930130	87				45	SSWL	GO		190	B M
620034	GOOSE		30	22	22	450409	930106	152	8			45	SSWL	GO	PC	180	C O
620035			30	22	22	450355	930157	10				45	SSWL	GO	PC	210	B O
620036	PRIEBE		30	22	25	450320	925914	17				45	LLWL	TR	PG	90	C O
620037	GEM		30	22	27	450330	930228	20	10	7		45	LLWL	TG	PC	210	C O
620038	VADNAIS		30	22	30	450312	930545	477	54	20		54	SSWL	TG	PC	200	K O
620039	TWIN		30	22	31	450224	930521	37	39	17	1.00	54	SSWL	TG	PC	250	K D O
620040	WILLOW		30	22	33	450231	930253	75				45	LLWL	TG	PC	210	B O
620041			30	22	35	450239	930035	12				45	LLWL	TR	SP	80	C O
620042			30	22	36	450236	925932	15				45	LLWL	TR	PG	80	C O
620043	WILKINSON		30	22	4	450705	930354	326	1			45	LLWL	TG	SP		B O
620044	POPLAR		30	22	6	450714	930620	38				54	SSWL	L	SP		C O
620045	LONG		30	22	6	450638	930619	111				45	LLWL	TG	SP	150	B M
620046	PLEASANT		30	22	7	450549	930547	585	58	17	5.70	45	LLWL	TG	SP	170	F C
620047	CROSBY		28	23	14	445415	930858	46	62	3	1.40	45	RLWD	A	SP	70	C B O
620048	BENNETT		29	23	2	450848	930837	41				45	LLWL	TG	SP	230	B M
620049	LANGTON		29	23	4	450921	931057	35	9			54	SSWL	L	PG	100	B O
620050	WILSON		29	23	4	450918	931113	19				54	SSWL	L	PG	100	B M
620051	ROBINSON		29	23	4	450847	930958	28				54	SSWL	TG	PG	110	A D
620052	POPLAR		29	23	5	450850	931125	19				54	SSWL	L	PG	90	B D
620053			29	23	10	450820	930943	15	6	5	0.51	54	SSWL	TG	PG	120	C K O
620054	MCCARRON	MCCARRONS	29	23	13	445954	930648	71	57	24	1.49	45	SSWL	GO	PC	150	K C O
620055	COMO		29	23	23	445846	930827	69	16			45	SLWL	GO	PG	190	C O
620056	OWASSU		29	23	1	450216	930722	360	40	9		45	LLWL	TG	SP	200	K D O
620057	JOSEPHINE		29	23	3	450947	930916	110	52		1.70	45	LLWL	TG	SP	150	K D O
620058	LITTLE JOHANN A		29	23	4	450944	931024	18	42			54	SSWL	L	SP	200	K O
620059	MARSDEN		30	23	3	451322	930928	291				54	SSWL	L		180	B S
620060	WOOD		30	23	7	451334	931259	13				54	SSWL	L		290	B M
620061	TURTLE		30	23	11	451335	930830	444	35	12		54	SSWL	L		240	K C O
620062	CHARLEY		30	23	12	450602	930709	31				45	LLWL	L		170	C O
620063			30	23	13	451234	930800	32				54	SSWL	L		310	A D
620064	MARTHA		30	23	14	451238	930829	34	5			54	SSWL	L		330	B O
620065	SUNFISH		30	23	15	451210	930927	12				45	LLWL	TG		320	C O
620066	RUSH		30	23	17	451227	931147	10				54	SSWL	L		320	B O
620067	LONG		30	23	17	451205	931220	184	30			54	SSWL	L		250	K F O
620068	RUSH		30	23	17	451214	931138	16				54	SSWL	L		320	B O
620069	PIKE		30	23	19	451138	931241	34	34	16		54	SSWL	TG		210	K O
620070	ROUND		30	23	21	451202	931050	122	29			45	LLWL	TG		300	K O
620071	VALENTINE		30	23	21	451114	931010	58	13	4		45	LLWL	TG		100	C O
620072	KARTH		30	23	22	451211	930919	15	9			45	LLWL	TG		310	C O
620073	SNAIL		30	23	23	450420	930729	195	28	6		54	SSWL	L		320	K O

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DNR NO	NAME	ALTERNATE NAME	TWP	RG	SC	LAT	LONG	AREA	MAX DEP	MN DP	SHORE LENGTH	GM ARE	SOIL TYPE	DL	BU	DTB	E	M	S
																	C	C	T
620074	GRASS		30	23	25	450319	930651	146				54	SSWL	L	PC	330	B		S
620075	ISLAND		30	23	26	451056	930815	63	9	5	2.56	45	LLWL	TG	SP	200	C	D	N
620076	JONES		30	23	32	451017	931146	28	4		1.10	54	SSWL	L	SP	120	B		M
620077	POPLAR		30	23	32	451018	931218	19				45	LLWL	TG	SP	100	C		O
620078	JOHANNA		30	23	33	451012	931020	211	41	20	2.90	45	LLWL	L	SP	190	F	E	C
		LITTLE LAKE J OHANNA																	
620079			30	23	35	451035	930800	11				45	LLWL	TG	SP	180	C		O
620080	EMILY		30	23	35	451006	930748	12	18			45	LLWL	TG	SP	150	C		M
620081	MUD		30	23	35	451008	930823	16				45	LLWL	TG	PG	80	C		O
		JUDY																	
620082	WABASSO		30	23	36	450243	930655	47	66		1.31	54	SSWL	TG		300	K	C	O
		LITTLE BOSS																	
620083	SILVER		30	23	31	451011	931331	75	47	8	1.60	45	LLWL	TG	SP	110	D		O
		SILVER LAKE W EST																	
700001	RICE		113	20	7	443611	931637	164				35A	LLWL	GO	PC		B		O
700002			113	21	5	443736	932205	75				35A	LLWL	GO	PC		A		O
700003			113	21	11	443632	931807	236				35A	P	TG	PC		A		S
700004			113	21	19	443432	932248	35				35A	LLWL	TG	PC		B		O
700005			113	21	25	443356	931737	51				35A	LLWL	TG	SP		B		M
700006			113	21	27	443357	931950	105				35A	LLWL	TG	SP		B		M
700007	VERMILION		113	21	28	443350	932043	97				35A	LLWL	TG	PC		B		M
700008			113	21	29	443330	932210	86				35A	LLWL	TG	PC		B		M
700009	KRENZ		114	21	3	444212	931920	15				45	SLWL	TG	PC		C		O
700010	MURPHY		114	21	34	444243	932027	59	15		1.50	45	LLWL	TG	PC		K		O
700011	MINNREGS		114	21	10	444133	931619	46	28			45	SLWL	TG	PC		K		O
700012			114	21	16	444030	932126	143				45	P	TG	SP		B		M
700013			114	21	19	443933	932237	116				35A	P	TG	PC		B		M
700014			114	21	30	443851	932319	88				35A	P	TG	PC		B		M
700015			115	21	16	444548	932117	10	12			35A	LLWL	TG	PC		C		M
700016			115	21	19	444517	932238	25	12			35A	LLWL	TG	PC		C		O
700017			115	21	20	444957	931952	20	9			35A	LLWL	TG	PC		C		O
700018			115	21	31	444339	932326	27	8			35A	LLWL	TG	PC		B		O
700019	HANRAHAN		115	21	33	444342	932026	67	10	6	1.80	45	SLWL	TG	PC		B	K	O
700020			113	21	7	443635	932401	21				33	LLWL	TG	PC		B		O
700021	MARKLEY		114	21	6	444235	932359	21				35A	LLWL	TG	PC		C		O
700022	CLEARY		114	21	7	444131	932328	137	6			35A	LLWL	TG	SC		C		O
700023			114	21	19	443956	932349	155				35A	LLWL	TG	PG		B		M
700024	KANE		114	21	19	443934	932416	276	3	3	2.10	35A	LLWL	TG	PC		B	K	O
		DEWDY																	
700025	RICE		115	21	6	444725	932331	195				32	A	A	SC	230	B		O
700026	LOWER PRIOR		115	21	30	444403	932452	820	56		17.50	35A	LLWL	GO	SC	400	K	D	O
		LONG																	
700027			112	22	3	443248	932657	164				33	LLWL	TG	PC		B		M
700028			113	22	1	443712	932458	15				33	LLWL	TG	PC		B		M
700029	ST CATHERINE		113	22	2	443742	932556	122	7	5		33	LLWL	TG	PC		B		O
700030			113	22	4	443703	932809	29				33	LLWL	TG	SC		B		M
700031	BRADSHAW		113	22	9	443542	932717	391	3		2.00	33	P	TG	SC		B	K	D
700032			113	22	11	443619	932605	31				33	LLWL	TG	SC		B		O
700033			113	22	11	443633	932547	47				33	LLWL	TG	PC		B		O
700034			113	22	11	443640	932458	25				33	LLWL	TG	PC		A		D

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DNR NO	NAME	ALTERNATE NAME	TWP	RG	SC	LAT	LONG	AREA	MAX DEP	MN DP	SHORE LENGTH	GM ARE	SOIL TYPE	DL	BU	DTB	E	M	S
																	C	C	T
700035	LENNON		113	22	11	443621	932504	204	3	3	2.40	33	LLWL	TG	SC		B	K	O
700036			113	22	12	443653	932458	19				33	LLWL	TG	PC		A	O	
700037			113	22	13	443533	932444	48	48			33	LLWL	TG	PC		K	O	
700038			113	22	14	443551	932521	29				33	LLWL	TG	PC		B	O	
700039	ST PATRICKS M R		113	22	17	443525	932956	99	2	1		33	LLWD	TG	SC		B	S	
700040	MUD		113	22	19	443457	932954	83				33	LLWD	TG	SC		B	M	
700041			113	22	19	443421	933002	74				33	LLWD	TG	SC		B	M	
700042			113	22	20	443442	932901	120				33	LLWD	TG	SC		B	M	
700043	CEDAR	NASH	113	22	22	443449	932707	59	19		1.60	33	LLWD	TG	SC		K	K	O
700044			113	22	25	443348	932522	68				33	LLWL	TG	PC		B	M	
700045			113	22	26	443403	932632	40				33	LLWL	TG	PC		B	M	
700046			113	22	27	443326	932743	43	13			33	LLWL	TG	PC		B	M	
700047			113	22	27	443330	932703	49				33	LLWL	TG	PC		C	M	
700048			113	22	30	443333	933039	193				33	LLWD	TG	SC		A	M	
700049			113	22	32	443303	932849	203				33	LLWD	TG	PC		R	M	
700050	MCMAHON	KARLS	113	22	1	443759	932446	136	14	11	2.19	35A	LLWL	TG	SP		K	C	O
700051			113	22	3	443747	932645	57				33	LLWL	TG	PC		A	D	
700052	CYNTHIA		113	22	4	443755	932829	195	10	7	2.24	34	LLWL	TG	SC		R	O	
700053			114	22	1	444221	932504	13				35A	LLWL	TG	PC		B	O	
700054	SPRING		114	22	3	444205	932821	690	39		4.65	35A	LLWL	TG	SC	400	K	F	O
700055			114	22	4	444245	932831	17				35A	LLWL	TG	PC	200	C	O	
700056	CAMPBELL		114	22	5	444226	932954	71	6			34	LLWD	TG	PC	250	B	O	
700057			114	22	6	444251	933045	72				35A	LLWL	TG	PC	300	A	M	
700058			114	22	7	444127	933100	57				34	LLWD	TG	SC	450	R	M	
700059			114	22	9	444129	932824	129				35A	LLWL	TG	SC		B	M	
700060	RICE		114	22	10	444146	932625	107	31			35A	LLWL	TG	SC		B	O	
700061	CRYSTAL		114	22	10	444206	932616	33	31		1.20	35A	LLWL	TG	SC		K	O	
700062			114	22	12	444119	932502	15				35A	LLWL	TG	SC		B	O	
700063			114	22	13	444039	932840	44				35A	LLWL	TG	PC		A	D	
700064			114	22	14	444055	932551	12				35A	LLWL	TG	SC		B	S	
700065	BUCK		114	22	16	444056	932756	81	3		0.70	35A	LLWL	TG	SC		B	S	
700066			114	22	19	443927	933016	70				34	LLPD	TG	SC		A	D	
700067			114	22	22	444001	932637	62				35A	LLWL	TG	SC		A	D	
700068			114	22	23	443952	932605	46				35A	LLWL	TG	PC		A	D	
700069	FISH		114	22	27	443906	932731	175	28		2.05	34	LLWL	TG	SC		K	D	O
700070			114	22	29	453841	932949	70				34	LLWD	TG	SC		B	M	
700071			114	22	34	443811	932710	105	7		0.40	33	LLWL	TG	PC		B	K	S
700072	UPPER PRIOR	PRIOR	114	22	2	444249	932650	326	43			35A	LLWL	TG	SC	400	K	O	
700073	HOWARD		114	22	5	443059	932929	101	5	4	1.50	35A	LLWL	TG	PC	180	B	K	O
700074	DEAN	DEANS	115	22	10	444652	932610	128	5	3	2.20	32	SSWD	T	PC	80	B	K	O
700075			115	22	11	444652	932608	13				32	SSWL	T	PC	90	B	M	
700076	PIKE		115	22	23	444505	932546	57				35A	LLWL	TG	SC	290	C	O	
700077			115	22	27	444418	932644	11				35A	LLWL	TG	SC	200	B	O	
700078			115	22	27	444437	932727	27				35A	LLWL	TG	SC	200	B	O	
700079			115	22	28	444417	932800	73	8		1.50	35A	LLWL	TG	PC	220	B	K	O
700080			115	22	28	444404	932852	67				35A	LLWL	TG	PC	190	A	M	
700081			115	22	29	444429	932939	41	1			35A	LLWL	TG	PC	160	A	M	



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DNR NO NAME	ALTERNATE NAME	TWP RG SC	LAT	LONG	AREA	MAX DEP	MN DP	SHORE LENGTH	GM ARE	SOIL TYPE	DL	BU	DTB	E M S C C T
700082		115 22 30	444415	933014	40				35A	LLWL	TG	PC	150	A M
700083		115 22 31	444340	933040	155				35A	P	TG	PC	200	A M
700084		115 22 31	444344	932948	57				35A	LLWL	TG	PC	170	A M
700085		115 22 34	444314	932722	33	33			35A	LLWL	TG	SC	200	K O
700086 MUD BAY		115 22 34	444315	932643	47				35A	LLWL	TG	SC	280	B O
700087 FISHER		115 22 1	444756	932433	262	8		2.70	32	A	A	SC	220	B O
700088 BLUE		115 22 2	444810	932602	200	3	2		32	A	A	PC	100	B N
700089		113 22 6	443724	933106	129				34	LLWD	TG	SC		A D
700090 HICKEYS		113 22 7	443644	933105	105	3			34	LLWD	TG	SC		A O
	HICKEY													
700091 CEDAR		113 22 7	443526	933118	749	16	13	6.18	34	LLWD	TG	SC	300	K F O
700092		113 22 30	443348	933133	123				34	LLWD	TG	SC		A D
700093		114 22 19	443942	933117	218				34	P	TG	SC		A D
700094 SUTTON		114 22 30	443847	933130	463	4	3	6.40	34	LLWD	TG	SC		B K L
700095 ODOWD		115 22 19	444431	933057	256	22	6	7.50	35A	LLWL	TG	PC	150	K D O
700096		113 23 4	443719	933544	25				34	LLWD	TG	SC		A D
700097		113 23 7	443606	933722	87				34	LLWD	TG	SC		M
700098 PLEASANT		113 23 10	443620	933344	269	6	5	2.60	34	LLWD	TG	SC		C K O
700099		113 23 15	443510	933454	50				34	LLWD	TG	SC		A D
700100		113 23 16	443529	933532	49				34	LLWD	TG	SC		A D
700101		113 23 17	443501	933732	54				34	LLWD	TG	SC		B M
700102		113 23 18	443508	933823	30				34	LLWD	TG	SC		A D
700103		113 23 19	443440	933816	47				34	LLWD	TG	SC		B M
700104		113 23 22	443405	933426	137				34	LLWD	TG	SC		B S
700105		113 23 31	443315	933811	80				34	LLWD	TG	PC		B M
700106		113 23 1	443734	933143	81				34	LLWD	TG	SC		A D
700107		113 23 1	443750	933226	103				34	LLWD	TG	SC		A D
700108		114 23 1	444218	933134	121				34	LLWD	TG	SC	400	A D
700109		114 23 10	444138	933406	28				34	LLWD	TG	SC	400	B M
700110 GEIS		114 23 11	444116	933245	185	4	3	2.60	34	LLWD	TG	SC	420	B K L
700111 SWAMP		114 23 13	444027	933236	72				34	LLWD	TG	SC	400	B O
700112		114 23 14	444022	933351	38				34	LLWD	TG	SC	300	B M
700113 MILL POND		114 23 19	443945	933749	17				32	SLWD	TG	SC	110	C O
700114 DIDDLE DE WOD DLE		114 23 21	443930	933523	57				34	LLWD	TG	SC		A D
700115		114 23 22	444006	933356	57				34	LLWD	TG	SC		B M
700116 STRUNKS		115 23 2	444734	933350	103				32	A	A	SC	100	B L
	STRUNK NYSENS													
700117		115 23 10	444719	933408	25				32	A	TG	SC	100	B O
700118 GIFFORD		115 23 16	444606	933541	98	8		2.80	32	A	A	SC	270	C L
	DEPOT													
700119		115 23 24	444501	933147	96				35A	LLWL	TG	PC	130	B S
700120 THOLE		115 23 25	444401	933142	131	11	7	2.10	35A	LLWL	TG	PC	350	K O
	HAAM THISTLE SCHNEIDER													
700121		114 23 7	444116	933829	15				32	SSWD	T	SC		B M
700122		113 24 5	443727	934342	82				32	SLWD	T	SC		A D
700123		113 24 11	443559	933936	111				34	LLWD	TG	SC		M
700124		113 24 20	443433	934353	110				34	LLPD	TG	PC		A D
700125		113 24 21	443425	934216	91				34	LLWD	TG	SC		A D

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DNR NO	NAME	ALTERNATE NAME	TWP	RG	SC	LAT	LONG	AREA	MAX DEP	MN DP	SHORE LENGTH	GM ARE	SOIL TYPE	DL	BU	DTB	E M S C C T
700126			113	24	22	443449	934203	40				34	LLWD	TG	SC		A D
700127	RICE		113	24	25	443348	933904	79				34	LLWD	TG	SC		A D
700128	MITCHELL		113	24	27	443346	934205	101	5	2		34	LLWD	TG	SC		A M
700129			113	24	28	443336	934328	63				34	LLWD	TG	PC		A D
700130			113	24	29	443341	934424	107				34	LLPD	TG	PC		A D
700131			113	24	34	443301	934051	76				34	LLWD	TG	SC		B M
700132	AHLISWEDE		114	24	14	444102	934023	53				32	A	A	SC		B M
700133	BROWNS	ALL SWEDE	114	24	29	443854	934343	25				32	A	A	SC	80	C O
700134	MORSESHOE	BROWNS	114	24	32	443825	934434	31				32	A	A	SC	90	C O
700135			113	24	19	443459	934605	180				34	LLWD	TG	PC		M
700136			113	24	30	443337	934547	106				34	LLWD	TG	PC		A D
700137			113	25	15	443503	934848	72				34	LLWD	TG	PC		M
700138			113	25	20	443456	935051	38				34	LCPD	TG	PC		M
700139	CLARKS	CLARK HESPENSEIDE	113	25	21	443416	934935	316	4		5.00	34	LLWD	TG	PC		C K N
700140	MAHONEY'S MARS H		113	25	24	443406	934620	118			2.00	34	LLWD	TG	PC		A S
700141			113	25	26	443323	934822	128				34	P	TG	PC		A D
700142			113	25	32	443300	935103	63				34	LCPD	TG	PC		A D
700143			113	25	34	443257	934815	147				34	LLWD	TG	PC		A D
700144			113	25	35	443304	934708	108				34	LLWD	TG	PC		B M
820001	ST CROIX		28	20	12	445605	924523	8170	78			29	SSWD	A	PC	50	K O
820002	O CONNERS		27	20	10	444956	924731	38				38	RLWD	RU	PC	50	A D
820003			27	20	28	444734	924843	17				38	SLWD	TU	PC	50	A D
820004	EDITH		28	20	4	445615	924822	75	38		1.71	29	SSWD	TR	SC	150	K C N
820005			28	20	5	445630	925019	25				29	SSWD	TR	PC	100	B O
820006			28	20	6	445604	925123	15				45	LLWD	TR	SP	90	A O
820007			28	20	10	445525	924749	17				29	SSWD	TR	SC	100	B O
820008			28	20	10	445548	924739	13				29	SSWD	TR	SC		B O
820009			29	20	6	450110	925107	39	29	6		45	LLWD	RO			K C L
820010	MCDONALD		29	20	7	450105	925034	37				45	LLWD	RO			B O
820011			29	20	17	445945	924958	18				45	LLWD	TR	PC	70	B O
820012			29	20	28	445830	924833	15				29	SSWD	TR	PC		B O
820013			29	20	29	445805	924936	18				45	LLWD	TR	PC	70	B O
820014	LITTLE CARNEL IAN		30	20	3	450702	924748	85	29	11	1.66	45	SSWL	GU			K D N
820015	LOON		30	20	5	450646	925014	49	18		1.80	45	SLWL	TR			K K N
820016	SILVER		30	20	7	450611	925055	50				45	LLWL	TR			B O
820017			30	20	7	450550	925029	49				45	P	TR			B O
820018	NORTH TWIN	TWIN	30	20	17	450504	925048	61				45	LLWL	TR			C O
820019	SOUTH TWIN	TWIN	30	20	18	450442	925048	33				45	LLWL	TR			C O
820020	MCKUSICK		30	20	20	450342	924940	46	16		1.60	45	LLWL	TR		100	K K R
820021	LONG		30	20	30	450251	925109	96	6			45	LLWL	TR			B O
820022			30	20	31	450233	925043	18				45	SSWL	RO			B O
820023	LILY		30	20	32	450254	924923	52	45			45	LLWL	TR			K C N
820024			30	20	5	450727	925003	14				45	SLWL	GU			B O
820025	LOUISE		30	20	6	450718	925050	45	7		1.00	45	LLWL	TR			C K N

TABLE 2 BASIC HYDROGEOLOGY  
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DNR NO	NAME	ALTERNATE NAME	TWP	RG	SC	LAT	LONG	AREA	MAX DEP	MN DP	SHORE LENGTH	GM ARE	SOIL TYPE	DL	BU	DTB	E M S C C T
820026	MUD		31	20	7	451057	925224	82	11	5	2.80	45	P	GO			C K C
820027			31	20	8	451134	925131	17				45	SLWL	GO			B O
820028	STAPLES		31	20	8	451059	925113	15				45	LLWL	TR			B O
820029			31	20	9	451132	925044	12				45	LLWL	TR			B O
820030	LONG		31	20	9	451129	925023	88				45	LLWL	GO			C O
820031	NORTH TERRAPIN		31	20	10	451047	924921	127	7		4.00	45	LLWL	GO			C K N
		TERRAPIN															
820032			31	20	15	451036	925007	12				45	LLWL	TR			C O
820033	MAYS		31	20	15	451004	924911	42	21	5	1.25	45	LLWL	GO			K C N
820034	EAST BOOT		31	20	15	450952	924949	31	27	4	1.17	45	P	TR			D D N
820035	BASS		31	20	16	450950	925051	55	7	4	1.56	45	LLWL	TR			B K N
820036	TURTLE		31	20	17	451040	925159	35	8	5	2.00	45	P	GO			C N
820037			31	20	17	451019	925209	10				45	LLWL	GO			B O
820038			31	20	18	451029	925310	31	9	5		45	LLWL	TR			C N
820039			31	20	19	450942	925342	19				45	LLWL	TR			C O
820040			31	20	19	450929	925253	23				45	LLWL	TR			B O
820041			31	20	19	450914	925229	26				45	LLWL	TR			B O
820042	LYNCH		31	20	19	450855	925230	43	8			45	LLWL	TR			B O
820043			31	20	20	450932	925120	12				45	LLWL	GO			B O
820044	WEST BOOT		31	20	21	450948	925013	39	34			45	P	TR			K O
820045	CLEAR		31	20	22	450952	924917	37	21	5	1.12	45	LLWL	GO			K C N
820046	SQUARE		31	20	23	450925	924813	193	68	30		45	SLWL	GO			K C O
820047	NORTH TWIN		31	20	25	450833	924721	12				45	SSWD	GO			B M
		TWIN															
820048	SOUTH TWIN		31	20	25	450824	924711	10				45	SSWD	GO			B O
		TWIN															
820049	BIG CARNELIAN		31	20	26	450811	924827	444	70	20		45	SSWL	GO			K C N
		CARNELIAN															
820050			31	20	29	450820	925215	18				45	LLWL	TR			B O
820051			31	20	30	450812	925305	11				45	SLWL	TR			C O
820052	BIG MARINE		31	20	5	451313	925138	1577	50		13.10	45	SSWL	GO			K C N
820053	SEA		32	20	3	451731	925012	50				45	LLWL	GO			O
820054	BONE		32	20	4	451710	925134	206	32	14	2.90	45	P	TG			K F C
820055	NIELSEN		32	20	5	451700	925219	37				45	LLWL	TG			C O
820056			32	20	7	450747	930019	109				45	SSWL	GO			B O
820057			32	20	8	451620	925120	12				45	P	GO			C O
820058			32	20	11	451640	924743	11				45	LLWL	TR			C O
820059	GOOSE		32	20	11	451605	924828	83	17	8	1.88	45	LLWL	TR			D C N
820060			32	20	15	451526	924907	12				45	LLWL	TR			B O
820061			32	20	19	451500	925258	13				45	SSWL	GO			B O
820062			32	20	20	451444	925136	12				45	SSWL	GO			B O
820063			32	20	20	451431	925121	25				45	SSWL	GO			B O
820064	FISH		32	20	21	451421	925038	48	5	2	1.45	45	SSWL	GO			D B N
820065	HAY		32	20	22	451401	924849	33				45	LLWL	TR			C O
820066			32	20	23	451441	924816	25				45	LLWL	TR			A O
820067	SAND		32	20	26	451349	924817	46	18	8	1.50	45	LLWL	TR			D G N
820068	LONG		32	20	27	451342	924922	32	7			45	LLWL	GO			B O
820069			32	20	27	451330	924957	42				45	SSWL	GO			C O
820070			32	20	28	451350	925042	14				45	SSWL	GO			B O
820071			32	20	28	451328	925048	23				45	SSWL	GO			B O
820072	WHITE ROCK		32	20	30	451326	925335	65				45	SSWL	TR			C O

TABLE 2 BASIC HYDROGEOLOGY  
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DNR NO	NAME	ALTERNATE NAME	TWP	RG	SC	LAT	LONG	AREA	MAX DEP	MN DP	SHORE LENGTH	GM ARE	SOIL TYPE	DL	BU	DTB	E M S C C T
820073			29	20	6	450133	925200	13				45	LLWL	RO			B M
820074	HORSESHOE		29	20	30	445811	925145	59				29	SSWD	RO	100		A O
820075			30	20	18	450513	925133	92				45	SLWL	TR			A S
820076	BARKER		31	20	7	451104	925346	35	19	8	1.80	45	LLWL	TR			K N
820077	GOGGINS		31	20	31	450758	925332	29				45	SLWL	RO			B O
820078			32	20	6	451706	925332	28				45	LLWL	TG			B O
820079	ELWELL		32	20	7	451607	925347	12	10			45	SSWL	TG			B O
820080	HALFBREED		32	20	19	451452	925352	84	35		2.38	45	SSWL	GO			K D N
820081			32	20	19	451435	925344	13				45	SSWL	TR			R O
820082	GABLES		27	21	2	445126	925344	13	1			29	SLWD	RO	PC 110		A O
820083			27	21	4	445118	925534	23	4			45	LLWD	TR	SP		B O
820084			27	21	11	445005	925311	13				29	SLWD	RO	PC		A O
820085			27	21	17	444942	925743	12				29	A	T	PC 70		B O
820086			27	21	21	444824	925552	23				29	A	T	PC		B M
820087			27	21	22	444822	925410	30	9			29	SSWD	RO	PC		B N
820088			28	21	2	445646	925330	12				45	LLWL	RO	SP 70		B O
820089	MARKGRAFS		28	21	2	445618	925354	46	6			45	LLWL	RO	SP		B O
820090	WILMES		28	21	3	445552	925455	41	18			45	LLWL	TR	PC		K N
820091	MUD		28	21	6	445643	925818	103	10	3		45	LLWL	TR	PG		B K N
BATTLE CREEK																	
820092	POWERS		28	21	10	445533	925356	57	14			45	LLWL	RO	PC		C O
820093	FISH		28	21	11	445524	925314	15				29	SLWD	RO	SP 70		B O
820094	COLBY		28	21	15	445425	925433	71	10			29	SLWD	RO	PC		C O
820095			28	21	16	445505	925610	11				45	LLWL	TR	PG 70		B M
820096			28	21	25	445306	925221	16				29	SLWD	B	SP		B M
820097	LA		28	21	30	445315	925813	35	4			45	LLWL	TR	PG		B O
820098	RIA		28	21	30	445316	925850	13	4			45	LLWL	TR	PG		B O
820099	CLEAR		29	21	2	450119	925354	25	9			45	LLWL	TR			C O
820100			29	21	4	450139	925534	12				45	SSWL	RO	SP 150		B O
820101	DEMONTREVILLE		29	21	4	450123	925621	156	24	10	3.30	45	SSWL	RO	PC 120		K B N
DE MONTREVILLE																	
820102	MUD		29	21	7	450059	925812	30				45	SSWL	TR	PG		B O
820103	OLSON		29	21	8	450102	925636	100	15	8	1.81	45	SSWL	RO	SP		C D N
820104	JANE		29	21	9	450058	925523	159	39	10	2.34	45	SSWL	RO	PC 120		K C N
820105			29	21	10	450039	925448	14				45	SLWL	RO	PC 100		B O
820106	ELMO		29	21	13	445904	925302	317	127	31	3.81	29	SSWD	RO	PC		K F N
820107	SUNFISH		29	21	14	445935	925457	55				45	LLWL	RU	SP 130		B O
820108			29	21	15	445936	925457	14				45	LLWL	RO	PC 100		B O
820109	EAGLE POINT		29	21	22	445839	925442	143	5	2	3.60	45	LLWL	RO	PC		B K N
820110	DOWN		29	21	24	445856	925156	40	5			29	SSWD	RO	PC		B O
820111			29	21	26	445815	925345	17				29	SSWD	RO	PC		B O
820112	SUNFISH		29	21	25	445748	925211	14				29	SSWD	RO	SP 100		B O
820113	GOOSE		29	21	27	445748	925423	55	4	2	1.75	45	LLWL	RO	PC		C B N
820114			29	21	29	445809	925733	17				29	SLWL	TR	PG		C O
820115	TANNERS		29	21	31	445710	925850	73	51	20	1.69	29	SSWD	TR	PG 90		K C N
820116			29	21	33	445746	925615	17				29	SLWL	TR	SP		C O
820117	KRAMER		29	21	35	445709	925338	27				45	LLWL	RO	SP		B O
820118	LONG		29	21	5	450201	925725	78	34	15	1.63	45	SSWL	RO	SP		K C N
820119			29	21	6	450208	925811	11				45	SSWL	TR	PG		B O
820120	BENZ		30	21	2	450641	925330	36	5			45	LLWL	TR			C O
820121	MANN		30	21	4	450643	925632	74				45	SSWL	RO			C O

TABLE 2 BASIC HYDROGEOLOGY  
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DNR NO	NAME	ALTERNATE NAME	TWP	RG	SC	LAT	LONG	AREA	MAX DEP	MN DP	SHORE LENGTH	GM ARE	SOIL TYPE	DL	BU	DTB	E	M	S
																	C	C	T
820122	PINE TREE		30	21	8	450605	925713	174	30	10		45	SSWL TR				D	N	
820123			30	21	10	450550	925505	32				45	SSWL RU	SP	90		B	O	
820124			30	21	10	450601	925433	26				45	SSWL RO					O	
820125	PAT		30	21	11	450610	925331	13				45	SSWL TR				B	O	
820126	MASTERMAN		30	21	14	450442	925410	45	10			45	SSWL TR				B	O	
820127			30	21	15	450512	925452	11				45	SSWL RU				B	O	
820128			30	21	16	450522	925541	26				45	SSWL RO		100		B	O	
820129	ECHO		30	21	17	450511	925736	32				45	SSWD TR				C	O	
820130	LONG		30	21	17	450441	925657	49	8			45	SSWD RU		90		C	O	
820131			30	21	21	450433	925545	10				45	SSWL RU		110		B	O	
820132	WOOD PILE		30	21	22	450407	925410	15	20			45	SSWL TR				K	O	
		WOODPILE																	
820133	SUNNYBROOK		30	21	27	450304	925440	14				45	SSWL TR				C	O	
820134	LOST		30	21	30	450306	925804	26	14			45	SSWL RO	PC			B	C	O
		LITTLE LOST PINE TREE																	
820135			30	21	31	450236	925826	29				45	SSWL TR	PG			B	O	
820136	ROUND		30	21	4	450735	925556	56				45	SSWL GO				C	O	
820137	FISH		30	21	6	450720	925841	16	34			45	P TG				K	O	
820138	HORSESHOE		31	21	3	451158	925743	91				45	SSWL L				B	O	
820139			31	21	6	451214	930019	80				45	P TG				B	M	
820140	ONEKA		31	21	9	451044	925807	381	6	4	3.10	45	SSPL L				B	K	N
820141			31	21	11	451057	925550	29				45	LLWL TR				B	O	
820142			31	21	12	451045	925418	32				45	LLWL TR				B	M	
820143			31	21	13	451038	925454	13				45	LLWL TR				B	M	
820144			31	21	14	451041	925519	19				45	LLWL TR				B	O	
820145			31	21	14	451006	925515	16				45	LLWL TR				C	O	
820146	RICE		31	21	16	450943	925748	277				45	P L				A	O	
820147	EGG		31	21	20	450926	925917	106				45	P L				B	O	
820148			31	21	25	450903	925436	40				45	LLWL TR				C	O	
820149	NORTH SCHOOL SECTION		31	21	25	450842	925437	56				45	LLWL RO				C	O	
820150			31	21	25	450844	925459	13				45	LLWL RO				C	O	
820151	SOUTH SCHOOL SECTION		31	21	25	450822	925413	87	14		1.90	45	SLWL RO				B	K	N
820152			31	21	26	450857	925517	40				45	LLWL TR				B	O	
820153	SUNSET		31	21	27	450800	925629	124	16	4	2.34	45	LLWL GO				D	B	N
820154			31	21	28	450834	925740	10				45	SSWL TG				A	O	
820155	LONG		31	21	35	450759	925524	31				45	SLWL RO				C	O	
820156			31	21	1	451231	925413	24	4			45	SSWL TR				C	O	
820157	TWIN		32	21	1	451709	925416	16				45	LLWL TG				B	O	
820158			32	21	2	451726	925533	31				45	LLWL TG				B	M	
820159	FOREST		32	21	10	451612	925654	1098	37	9	6.65	45	LLWL L				K	C	R
		FIRST FOREST SECOND FOREST THIRD FOREST																	
820160			32	21	11	451657	925551	31				45	P TG				B	O	
820161	CRANBERRY		32	21	12	451626	925443	49				45	P TG				B	O	
820162	SHIELDS		32	21	15	451510	925639	27	27		0.80	45	P TG				K	L	
820163	CLEAR		32	21	17	451538	925959	400	28	12	3.91	45	LLWL L				E	C	C
820164			32	21	21	451445	925729	10				45	LLWL TG				C	O	
820165			32	21	36	451245	925415	13				45	SSWL TR				B	O	

TABLE 2 BASIC HYDROGEOLOGY  
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DNR NO NAME	ALTERNATE NAME	TWP RG SC	LAT	LONG	AREA	MAX MN SHORE	GM	SOIL DL BU DTB	E M S
						DEP DP LENGTH	ARE	TYPE	C C T
***									
* 820166 CARVER	CARVERS	28 21 18	445422	925850	48	36 15 1.30	45	LJWL TR	K D N
* 820167 WHITE BEAR			450439	925901	2410	82 20	45	SSWL RO PC	F C N
* 820168 MUD		30 21 18							
		32 21 18	451551	930105	187	2 2	45	P L	B C

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-506- CLOSED LAKEHYD 81 177 78/06/20. 14.43.17.  
78/07/19. 10.59.18. END SYSTEM 2000 VERSION 2.60D

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW LEVEL	C T
20001		31	21	19						NO NAME	S NE		C
20002	HIGGINS	32	21	6	909.00	01/01/1967	Q						
20003	OTTER	30	22	3	900.00	01/01/1955	Q						
20004	PELTIER	31	22	2	909.00	01/01/1972	Q			CHANNEL	S S		C
								RICE CREEK CHANNEL	M N S S				
					882.00	01/01/1967	Q			RICE CREEK	L SW	884.20	D
20005	GEORGE WATCH	31	22	9									
								RICE CREEK DITCH	L E S NE				
					879.00	01/01/1967	Q			RICE CREEK	L S		C
20006	CENTERVILLE	31	22	14									
								DITCH	S SW				
					882.00	01/01/1967	Q			CHANNEL	S N		C
20007	FORSHAM	31	22	17									
								RICE CREEK NO NAME	L SE S N				
					879.00	01/01/1967	Q			RICE CREEK	L SW		C
20008	RICE	31	22	19									
								RICE CREEK NO NAME DITCH	L N S SE S S				
					879.00	01/01/1967	Q			RICE CREEK	L S		C
20009	RESHANAU	31	22	20									
								NO NAME DITCH	S E S S				
					881.00	01/01/1967	Q			NO NAME	S SW		C
20010	WARDS	31	22	21									
								DITCH DITCH	S W S N				
					881.00	01/01/1967	Q			DITCH	S NW		
20011	SHERMAN	31	22	22									
					883.00	01/01/1967	Q						
20012	CEDAR	31	22	27									
										DITCH	S W		
					897.00	01/01/1967	Q						
20013	BALDWIN	31	22	30									
								RICE CREEK	L NE				
					879.37	04/03/1956	M			RICE CREEK	L W	875.50	C

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLUWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW LEVEL	C T
20014	AMELIA	31	22	35	880.30	05/28/1956	M						
					879.00	01/01/1972	Q						
					907.06	09/23/1941	L						
20015	RANDEAU	31	22	2	901.48	11/08/1940	M						
					907.00	01/01/1967	Q						
								NO NAME NO NAME DITCH	S N S N S SW				
20016	HOWARD	32	22	13	885.00	01/01/1967	Q			NO NAME	S E		D
								NO NAME NO NAME	S N S NE				
										RICE CREEK	S S		C
20017		32	22	17	887.00	01/01/1955	Q			DITCH	S SW		W
					900.00	01/01/1955	Q						
										RICE CREEK	S S		
20018	COLUMBIA	32	22	22	886.00	01/01/1967	Q						
										NO NAME	S S		C
20019	TAMARACK	32	22	27	886.00	01/01/1967	Q						
20020	EAST TWIN	32	22	5	896.00	01/01/1967	Q						
					902.00	01/01/1955	Q						
20021	TAMARACK	33	22	3	898.00	01/01/1955	Q						
20022	ISLAND	33	22	4				NO NAME	S S	NO NAME	S N		C
					896.00	01/01/1955	Q						
					902.00	01/01/1955	Q						
20023		33	22	8	898.00	01/01/1955	Q			NO NAME	S N		
20024		33	22	5	905.00	01/01/1955	Q						
20025		33	22	7									
20026	LINWOOD	33	22	8				NO NAME	S SW	NO NAME	S N	899.10	D
					899.72	09/25/1923	L						
					900.00	01/01/1955	Q						
20027		33	22	10	909.00	01/01/1955	Q						
20028	BOOT	33	22	17				NO NAME	S SW	NO NAME	S NE		C
					902.00	01/01/1955	Q						



TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	C T
20029		33	22	23	888.00	01/01/1955	Q						
20030		33	22	27	892.00	01/01/1955	Q						
20031		33	22	27	892.00	01/01/1955	Q						
20032	LITTLE COON	33	22	29				DITCH	S SW	DITCH	S N		C
20033	WEST TWIN	33	22	32	898.00	01/01/1955	Q						
20034	MARTIN	33	22	3				NO NAME	S NW				
								NO NAME	S S	W BR SUNRIS	M SE		W
										E RIVER			
					892.00	08/14/1942	L						
					892.70	08/14/1942	L						
					892.00	01/01/1955	Q						
20035	FAWN	34	22	26	898.00	01/01/1955	Q						
					902.00	01/01/1955	Q						
20036	PET	34	22	26	898.00	01/01/1955	Q						
20037	MUD	34	22	26	898.00	01/01/1955	Q						
20038		34	22	27	908.00	01/01/1955	Q						
20039		34	22	31	915.00	01/01/1955	Q						
20040	RYAN	34	22	34	896.00	01/01/1955	Q						
20041		31	22	30				RICE CREEK	L NE	RICE CREEK	L S		
20042	COON	33	23	35	879.00	01/01/1972	Q						
								DITCH	S NW	NO NAME	S S		W
										S BR SUNRIS	S NE		W
										E RIVER			
					905.57	07/16/1941	M						
					906.50	08/08/1947	L						
					902.60	11/18/1936	M						
					905.23	05/22/1941	M						
					905.06	02/09/1942	M						
					905.32	06/07/1947	M						
					904.00	01/01/1955	Q						
20043	RICE	33	22	18				DITCH	S W	DITCH	S SE		
					905.00	01/01/1955	Q						

TABLE 3 BASIC HYDROLOGY  
78/07/18.

4

DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW LEVEL	C T
20044		31	23	19						DITCH	S N		
20045	GOLDEN	31	23	25	895.00	01/01/1972	Q	NO NAME NO NAME	M NW M NW				
20046		31	23	35	888.00	01/01/1972	Q			NO NAME	M SE		D
20047		31	23	36	898.00	01/01/1972	Q						
20048	SOUTH COON	32	23	2	887.00	01/01/1972	Q	NO NAME	S N	NO NAME	S S		
20049		32	23	3	903.00	01/01/1955	Q	DITCH	S N	DITCH	S SW		
20050		32	23	3	905.00	01/01/1955	Q			DITCH	S E		
20051		32	23	9	908.00	01/01/1955	Q						
20052	NETTA	32	23	9	902.00	01/01/1955	Q	NO NAME	S N				
20053	HAM	32	23	16	903.27	05/23/1941	M						
					902.78	12/19/1940	M						
					903.58	03/13/1942	M						
					903.78	12/17/1941	M						
					902.00	01/01/1955	Q						
20054	BAILEY	32	23	22	897.00	01/01/1955	Q	DITCH	S NW	DITCH	S SW		W
20055	LONE PINE	33	23	2	898.00	01/01/1972	Q			DITCH	S S		C
20056		33	23	4	918.00	01/01/1955	Q			DITCH	S S		
20057	NEDS	33	23	9	915.00	01/01/1955	Q						
					950.00	01/01/1955	Q			CROOKED BRO OK	S S		C
20058	DEVIL	33	23	14	906.00	01/01/1955	Q						
					908.00	01/01/1955	Q						

TABLE 3 BASIC HYDROLOGY  
78/07/18.

5

DNR NO	NAME	TWP RG SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW LEVEL	C T
20059	DEER	33 23 15				DITCH	S N	DITCH	S S		C
20060	MUD	33 23 16	906.00	01/01/1955	Q						
						CROOKED BRO OK	S N				
			905.00	01/01/1955	Q			CROOKED BRO OK	S S		C
20061		33 23 18	905.00	01/01/1955	Q						
20062	GOOSE	33 23 23				DITCH	S N	DITCH	S S		
			905.00	01/01/1955	Q						
20063		33 23 24	904.00	01/01/1955	Q						
20064		34 23 20	929.00	01/01/1955	Q						
20065	FISH	34 23 25	916.00	01/01/1955	Q						
20066		34 23 29	919.00	01/01/1955	Q						
20067	MINARD	34 23 29						NO NAME	S SE		C
			919.00	01/01/1955	Q						
20068		34 23 31	915.00	01/01/1916	Q						
20069		34 23 31	919.00	01/01/1955	Q						
20070	COOPERS	34 23 31	919.00	01/01/1955	Q						
20071	SPRING	30 23 6	889.00	01/01/1967	Q						
20072	LADDIE	31 23 32	903.40	05/21/1958	M						
			907.00	01/01/1967	Q						
20073		31 23 6						NO NAME	S N		
			888.00	01/01/1972	Q						
20074		32 23 30				NO NAME COON CREEK	S S S NW	COON CREEK	S NE		
			878.00	01/01/1972	Q						
20075	MOORE	30 24 13	874.60	06/25/1938	M						
			876.50	07/11/1944	M						
			876.70	04/17/1952	M						
			876.10	01/06/1952	M						
			876.10	09/09/1952	M						

TABLE 3 BASIC HYDROLOGY  
78/07/18.

6

DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	C T
					876.10	01/01/1952	M						
					874.00	01/01/1967	Q						
20076		30	24	14						NO NAME	S NE		D
20077	FRIDLEY MILL POND	30	24	15									
								RICE CREEK	L E				
					825.00	01/01/1972	Q			RICE CREEK	L W		D
20078		30	24	24									
					957.00	01/01/1967	Q						
20079		30	24	25									
					996.00	01/01/1967	Q						
20080	SANDY	30	24	26									
					878.51	09/01/1955	M						
					876.60	09/01/1955	M						
					879.20	03/01/1956	M						
					879.70	03/01/1966	M						
					880.25	10/01/1956	M						
					883.70	02/01/1958	M						
					880.33	07/30/1958	M						
					878.30	04/30/1959	M						
					881.52	07/11/1960	M						
					884.40	04/17/1962	M						
					885.47	05/31/1962	M						
					886.14	07/26/1962	M						
					885.50	11/02/1962	M						
					885.20	11/09/1962	M						
					885.13	11/20/1962	M						
					885.20	12/01/1962	M						
					885.01	12/13/1962	M						
					884.38	01/09/1963	M						
					880.50	12/01/1962	N						
					878.00	01/01/1972	Q						
20081	HART	30	24	36									
					945.00	01/01/1967	Q						
20082		30	24	36									
					945.00	01/01/1967	Q						
20083	MC KAY	31	24	1									
					884.00	01/01/1972	Q						
20084	CROOKED	31	24	4									
								DITCH	S S				
					865.00	01/01/1972	Q						
					861.00	01/01/1972	Q						
										NO NAME	S S		D
20085	WARD	32	24	1									
					895.00	01/01/1916	Q						
20086		32	24	4									
					898.00	01/01/1916	Q						
20087		32	24	7									
					875.00	01/01/1916	Q						
20088		32	24	12									

TABLE 3 BASIC HYDROLOGY  
78/07/18.

7

DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW LEVEL	C T
20089	ROUND	32	24	20	898.00	01/01/1916	Q						
					865.14	04/30/1970	M						
					865.33	04/30/1970	M						
					865.24	06/24/1970	M						
					866.40	06/01/1970	N						
20090	BUNKER	32	24	35	885.00	01/01/1972	Q						
20091	GEORGE	33	24	8				DITCH	S N	NO NAME	S W	902.00	W
					902.50	07/31/1950	L						
					904.00	01/01/1916	Q						
20092	GRASS	33	24	10				NO NAME	S N	NO NAME	S SW		
					903.00	01/01/1916	Q						
20093		33	24	12	918.00	01/01/1916	Q						
20094		33	24	17				NO NAME	S SE	NO NAME	S N		
					885.00	01/01/1916	Q						
20095		33	24	20				NO NAME	S SE	NO NAME	S N		
					885.00	01/01/1916	Q						
20096	HICKEY	33	24	20				NO NAME	S SE	NO NAME	S N		
					887.00	01/01/1916	Q						
20097	MUD	33	24	21	889.00	01/01/1916	Q						
20098	SWAN	33	24	25				NO NAME	S SE	NO NAME	S SE		C
					898.00	01/01/1916	Q						
20099		33	24	30									
20100	SMITH	34	24	23						DITCH	S S		C
					919.00	01/01/1916	Q						
20101		34	24	25						NO NAME	S SE		C
					919.00	01/01/1916	Q						
20102	SANDSHORE	34	24	25				NO NAME	S NW				
					919.00	01/01/1916	Q						
20103		34	24	29	918.00	01/01/1916	Q						
20104	ROGERS	32	24	6				NO NAME	S N				
					884.00	01/01/1916	Q						

TABLE 3 BASIC HYDROLOGY  
78/07/18.

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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	C T
20105	MUD	33	24	6	906.00	01/01/1916	Q						
20106	NORRIS	33	24	6	905.00	01/01/1916	Q						
20107		31	25	1									
20108		31	25	1									
20109	SHACK EDDY	32	25	17	870.00	01/01/1916	Q						
20110	ITASCA	32	25	17	870.00	01/01/1916	Q						
20111	JEGLENS MARSH	32	25	21	878.00	01/01/1967	Q						
20112		32	25	22	868.00	01/01/1967	Q						
20113	GRASS	32	25	23	857.00	01/01/1967	Q						
20114		32	25	25	856.00	01/01/1967	Q						
20115		32	25	25	855.00	01/01/1967	Q						
20116		32	25	26	855.00	01/01/1967	Q						
20117		32	25	27	868.00	01/01/1967	Q						
20118		32	25	27	868.00	01/01/1967	Q						
20119		32	25	36	855.00	01/01/1967	Q						
20120		33	25	2	923.00	01/01/1916	Q						
20121		33	25	2	925.00	01/01/1916	Q						
20122	NIGGER	33	25	4	933.00	01/01/1916	Q			DITCH	S SW		C
20123		33	25	5	935.00	01/01/1916	Q						
20124		33	25	6	961.00	01/01/1916	Q						
20125		33	25	6	932.00	01/01/1916	Q						
20126		33	25	9	932.00	01/01/1916	Q						
20127	GOOSE	33	25	9									
								NO NAME	S W				
								NO NAME	S S				
								NO NAME	S SE				
					916.00	01/01/1916	Q			FORD BROOK	S NE		
20128	PINNAKER	33	25	10				FORD BROOK	S SW				
										FORD BROOK	S NE		

TABLE 3 BASIC HYDROLOGY  
78/07/18.

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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	C T
20129		33	25	10	912.00	01/01/1916	Q						
								FORD BROOK	S W				
										FORD BROOK	S E		
20130	PICKEREL	33	25	15	911.00	01/01/1916	Q						
					925.00	01/01/1916	Q						
20131	BEAR	33	25	27	932.00	01/01/1916	Q						
20132		33	25	17	935.00	01/01/1916	Q						
20133	EAST TWIN	33	25	19	920.00	11/17/1936	M						
					925.00	06/07/1944	M						
					923.30	08/29/1949	M						
					926.08	09/26/1974	M						
					929.70	09/26/1974	N						
					925.00	01/01/1961	Q						
20134		33	25	19	935.00	01/01/1916	Q						
20135	BASS	33	25	21	928.00	01/01/1916	Q						
20136	BENJAMIN	33	25	25	907.00	01/01/1916	Q						
20137		33	25	26	909.00	01/01/1916	Q						
20138	MC CANN	33	25	26	911.00	01/01/1916	Q						
20139		33	25	36	895.00	01/01/1916	Q			NO NAME	S S		
20140		33	25	36				FORD BROOK	S N	FORD BROOK	S S		
					875.00	01/01/1916	Q						
20141		34	25	30									
20142		34	25	30									
20143		34	24	32									
100001	RICE MARSH	116	22	18				NO NAME	S W	NO NAME	S S		
					876.00	01/01/1972	Q						
100002	RILEY	116	22	19				NO NAME	S NE	RILEY CREEK	M S		D
					864.00	01/01/1972	Q						
100003	HORSESHOE	114	23	6	705.00	01/01/1957	Q						
100004	CHASKA	115	23	8				NO NAME	S N	NO NAME	S S		
					927.00	01/01/1957	Q						

TABLE 3 BASIC HYDROLOGY  
78/07/18.

10

DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	C T
					705.00	01/01/1972	Q						
100005		115	23	9	678.00	01/01/1972	Q						
100006	LOTUS	116	23	1						PURGATORY CREEK	M E		N
					897.00	01/01/1972	Q						
100007	LUCY	116	23	2	953.62	06/04/1959	M						
					954.50	06/04/1959	N						
					956.00	01/01/1972	Q						
100008	HARRISON	116	23	3	995.00	01/01/1972	Q						
100009	MINNEWASHTA	116	23	4				NO NAME	S S				
					942.24	04/16/1959	M						
					943.62	09/14/1962	M						
					943.65	09/26/1962	M						
					944.10	05/09/1962	M						
					944.00	01/01/1972	Q						
100010	TAMARACK	116	23	7				NO NAME	S N				
					947.96	04/09/1937	M						
100011	ST JOE	116	23	7	945.13	05/09/1962	M						
100012	ANN	116	23	10						NO NAME	S S	954.20	W
					953.56	06/04/1959	M						
					954.50	06/04/1959	N						
					956.00	01/01/1972	Q						
100013	SUSAN	116	23	13				NO NAME	S NW				
								NO NAME	S SW				
					881.00	01/01/1972	Q			NO NAME	S E		N
100014	HAZELTINE	116	23	21									
					916.00	01/01/1972	Q			NO NAME	S W		
100015	VIRGINIA	116	23	6									
					927.69	05/24/1964	M						
					927.68	04/15/1958	M						
					928.38	12/03/1973	M						
					931.00	01/01/1958	Q						
100016	LONG	114	23	6	705.00	01/01/1957	Q						
100017	RAPIDS	115	23	30	709.00	01/01/1957	Q						
100018	SCHUTZ	116	23	7	948.00	01/01/1958	Q						
100019	BAVARIA	116	23	19									
					968.34	04/16/1937	M						
					971.00	01/01/1958	Q						



TABLE 3 BASIC HYDROLOGY  
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11

DNR NO	NAME	TWP RG SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	T
100020		114 24 10	875.00	01/01/1957	Q						
100021	KELLY	114 24 15	711.00	01/01/1957	Q						
100022	SCOTT	114 24 16	870.00	01/01/1957	Q						
100023	JOHNSON	114 24 17	875.00	01/01/1957	Q						
100024	HALLQUIST	114 24 20	711.00	01/01/1957	Q						
100025		115 24 1				NO NAME	S W				
						NO NAME	S S				
			907.00	01/01/1958	Q			NO NAME	S E		
100026		115 24 2				NO NAME	S W				
			937.00	01/01/1958	Q			NO NAME	S E		
100027		115 24 3				NO NAME	S N				
						NO NAME	S NW				
			937.00	01/01/1958	Q			NO NAME	S S		
100028	AUE	115 24 4	938.56	08/21/1969	M						
			938.00	01/01/1958	Q						
100029	MILLER	115 24 7				CARVER CREE M NW					
						K		CARVER CREE M NE			N
								K			
100030		115 24 10	917.00	01/01/1958	Q						
						NO NAME	S N				
			905.00	01/01/1958	Q			NO NAME	S E		
100031	GAYSTOCK	115 24 11				NO NAME	S W				
			914.00	01/01/1958	Q			NO NAME	S E		
100032		115 24 12				NO NAME	S W				
			908.00	01/01/1958	Q			NO NAME	S E		
100033		115 24 15	979.00	01/01/1958	Q						
100034		115 24 17									
100035		115 24 17						DITCH	S SW		C
100036		115 24 19	907.00	01/01/1958	Q						

TABLE 3 BASIC HYDROLOGY  
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12

DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	T
								BEVENS CREE S NW K					
										BEVENS CREE S SE K			
100037		115	24	20	894.00	01/01/1957	Q						
										NO NAME	S W		
100038		115	24	28	902.00	01/01/1958	Q						
100039		115	24	34	933.00	01/01/1957	Q						
100040		115	24	35	835.00	01/01/1957	Q						
100041	ZUMBRA	116	24	1	815.00	01/01/1957	Q						
					937.97	01/06/1959	M						
					941.35	01/22/1959	M						
100042	PARLEY	116	24	4	940.00	01/01/1958	Q						
										SIXMILE CRE M N EK			N
					931.00	10/27/1966	M						
100043	LUNSTEN	116	24	9	930.00	01/01/1958	Q						
100044	AUBURN	116	24	10	931.00	01/01/1958	Q						
										NO NAME	S N		N
										NO NAME	S E		N
										NO NAME	S S		N
100045	STIEGER	116	24	11	941.00	01/01/1958	Q						
								NO NAME	S E				
					943.00	01/01/1958	Q			NO NAME	S W		
100046	CHURCH	116	24	14									
100047		116	24	14	953.00	01/01/1958	Q						
100048	WASSERMANN	116	24	14				NO NAME	S S				
					945.00	01/01/1958	Q			NO NAME	S N		
100049	AUBURN MARSH	116	24	15	947.00	01/01/1958	Q						
100050	CARL KREY	116	24	15	944.00	01/01/1958	Q						
100051	TURBID	116	24	16									
					971.00	01/01/1958	Q			NO NAME	S N		N
100052	REITZ	116	24	19				NO NAME	S SE				
								NO NAME	S NW				
										NO NAME	S SW	953.93	W

TABLE 3 BASIC HYDROLOGY  
78/07/18.

13

DNR NO	NAME	TWP RG SC	LEVEL	LEVEL DATE LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL T
			936.33	04/15/1937 M					
			935.73	10/24/1966 M					
100053	PIERSON	116 24 21	938.00	01/01/1958 Q					
			963.00	05/19/1965 M			NO NAME	S SE	N
			955.98	04/15/1937 M					
100054	MARSH	116 24 26	960.00	01/01/1958 Q					
					NO NAME	S W			
			958.00	01/01/1958 Q			NO NAME	S E	N
100055		116 24 29			DITCH	S SE			
			945.00	01/01/1958 Q			DITCH	S N	
100056	STONE	116 24 2							
100057		115 24 30	944.00	01/01/1958 Q					
					DITCH	S S			
			930.00	01/01/1957 Q			DITCH	S N	N
100058	MARIA	115 24 31	931.00	01/01/1957 Q					
100059	WACONIA	116 24 6					NO NAME	S S	
			963.15	02/11/1952 L					
100060		116 24 19	961.00	01/01/1957 Q					
					NO NAME	S N			
			930.00	01/01/1957 Q			NO NAME	S S	
100061		114 25 3							
100062		114 25 6							
					DITCH	S N			
					DITCH	S W			
			970.00	01/01/1957 Q			DITCH	S E	
100063	ASSUMPTION	114 25 7							
			970.00	01/01/1957 Q					
100064		114 25 18							
			975.00	01/01/1957 Q			DITCH	S S	
100065	BACHMAN	114 25 5							
100066	WINKLER	115 25 4	985.00	01/01/1957 Q					
					NO NAME	S SW			
					CARVER CREE K	S NW			
							CARVER CREE M NE K		
			950.00	01/01/1957 Q					

TABLE 3 BASIC HYDROLOGY  
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14

DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW LEVEL	C T
100067	BARLOUS	115	25	5						NO NAME	S N		W
					960.48	04/05/1973	M						
					960.00	01/01/1957	Q						
100068	MYERS	115	25	7									
					983.00	01/01/1957	Q						
100069	BENTON	115	25	11				NO NAME	S W	NO NAME	S NE		W
					938.00	01/01/1957	Q						
100070	MEUWISSEN	115	25	14				NO NAME	S W	NO NAME	S NE		
					939.00	01/01/1957	Q						
100071	GRUENHAGEN	115	25	19						DITCH	S N	968.37	W
					970.00	01/01/1957	Q						
100072		115	25	21									
					945.00	01/01/1957	Q						
100073		115	25	25						DITCH	S N		C
					930.00	01/01/1957	Q						
100074		115	25	26									
					930.00	01/01/1957	Q						
100075		115	25	26									
					930.00	01/01/1957	Q						
100076		115	25	33									
					970.00	01/01/1957	Q						
100077		115	25	35									
					950.00	01/01/1957	Q						
100078	RICE	115	25	5				NO NAME	S W				
								NO NAME	S S	NO NAME	S E		W
					952.77	04/10/1973	M						
					952.84	04/06/1973	M						
					954.00	01/01/1957	Q						
100079	DONDERS	116	25	3									
					968.00	01/01/1957	Q						
100080	RUTZ	116	25	8									
					972.00	01/01/1957	Q						
100081	ROUT	116	25	8									
					970.00	01/01/1957	Q	NO NAME	S S				
100082	SWAN	116	25	9									
					970.00	01/01/1957	Q						
100083		116	25	10									
100084	BURANDT	116	25	14				NO NAME	S N	NO NAME	S S		C
					947.60	03/25/1958	M						
					963.00	01/01/1957	Q						

TABLE 3 BASIC HYDROLOGY  
78/07/18.

15

DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	C T
100085		116	25	15	975.00	01/01/1957	Q						
100086	PATTERSON	116	25	19	974.00	01/01/1957	Q						
100087	KRATZKE	116	25	21	975.00	01/01/1957	Q						
100088	HYDES	116	25	30				NO NAME	S N	NO NAME	S S	967.50	D
					967.82	09/13/1968	M						
					967.00	01/01/1957	Q						
100089	GOOSE	116	25	3				NO NAME	S SE	NO NAME	S E		
					970.00	01/01/1957	Q						
100090		117	25	1						NO NAME	S N		
					958.00	01/01/1957	Q						
100091		117	25	5				NO NAME	S SW	NO NAME	S NE		
					925.00	01/01/1957	Q						
100092		117	25	9				NO NAME	S S	NO NAME	S W		C
100093	OAK	117	25	11	958.00	01/01/1957	Q						
100094	MUD	117	25	13				NO NAME	S SE	NO NAME	S NE		
					937.00	01/01/1957	Q						
100095	SWEDE	117	25	15	967.00	01/01/1957	Q						
100096		117	25	16				NO NAME	S S	NO NAME	S W		C
								NO NAME	S NE				
100097		117	25	16						NO NAME	S SW		
					950.00	01/01/1957	Q						
100098	BUCK	117	25	23	970.00	01/01/1957	Q						
100099		117	25	26	975.00	01/01/1957	Q						
100100		117	25	32						NO NAME	S W		
					955.00	01/01/1957	Q						
100101		114	25	6	975.00	01/01/1957	Q						
100102	HOEFFKEN	115	25	19				DITCH	S NW	DITCH	S S		C

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	C T
100103	BERLINER	116	25	7	950.00	01/01/1957	Q						
								NO NAME	S S				
					961.49	07/09/1957	M			NO NAME	S SW	962.00	W
					960.90	06/25/1956	M						
					962.00	02/25/1958	L						
					963.80	07/09/1957	N						
					955.00	01/01/1957	Q						
100104	LIPPERT	117	25	30									
								NO NAME	S N	NO NAME	S SE		C
100105	YOUNG AMERICA	115	26	1									
					974.00	01/01/1957	Q						
100106		115	26	2									
								NO NAME	S S				
					970.00	01/01/1957	Q			NO NAME	S N		
100107	BRAUNWORTH	115	26	2									
					972.00	01/01/1957	Q			NO NAME	S N		
100108	TIGER	115	26	4									
					969.90	10/13/1954	M						
					972.31	08/20/1957	M						
					970.00	01/01/1957	Q						
100109	BARNES	115	26	12									
					968.00	01/01/1957	Q						
100110	BRAND	115	26	14									
					979.00	01/01/1957	Q						
100111		115	26	19									
					990.00	01/01/1957	Q						
100112	FREDERICK	115	26	22									
								NO NAME	S N	NO NAME	S W		C
100113		115	26	26									
					970.00	01/01/1957	Q			DITCH	S N		C
100114	MUELLERS	115	26	28									
					990.00	01/01/1957	Q			DITCH	S E		
100115		116	26	14									
								NO NAME	S SE				
					950.00	01/01/1957	Q			NO NAME	S W		
100116		116	26	21									
								NO NAME	S S				
					950.00	01/01/1957	Q			NO NAME	S NE		
100117		116	26	22									
					950.00	01/01/1957	Q			NO NAME	S W		
100118	BAYLOR	116	26	22									

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP RG SC	LEVEL	LEVEL DATE LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL T
100119	MCFADDEN	116 26 23	955.00	01/01/1957 0					
							NO NAME	S W	
100120	SMITH	116 26 29	990.00	01/01/1957 0					
100121	EAGLE	116 26 34	958.00	01/01/1957 0					
					NO NAME	S S			
			964.00	01/01/1957 0			NO NAME	S S	D
100122		117 26 4			NO NAME	S N			
			975.00	01/01/1957 0			NO NAME	S S	
100123		117 26 9					DITCH	S SW	
			985.00	01/01/1957 0					
100124		117 26 10			NO NAME	S NW			
			975.00	01/01/1957 0			NO NAME	S SE	
100125	CROOKSHANK	117 26 16			DITCH	S NE			
			975.00	01/01/1957 0			DITCH	S SE	
100126		117 26 31			NO NAME	S E			
			950.00	01/01/1957 0			NO NAME	S W	
100127	CAMPBELL	117 26 18	995.00	01/01/1958 0					
100128	SWAN	117 26 6					DITCH	S SE	
			1005.00	01/01/1958 0					
190001	MUD HEN	114 16 3	671.00	01/01/1952 0					
190002		114 16 16					NO NAME	S SE	
			675.00	01/01/1952 0					
190003	REBECCA	115 17 20	675.00	01/01/1967 0					
190004	ISABELLE	115 17 27	676.00	01/01/1957 0					
190005	LOCK AND DAM NO 2 POOL	115 17 1			BARGE CHANN EL	M NE			
							MISSISSIPPI L RIVER	S E	D
190006	BYLLESBY	112 18 8	687.00	01/01/1972 0					

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	C T
								CANNON RIVE L W R					
								PRAIRIE CRE M S EK					
								SPRING CREE S S K					
								CHUB CREEK S W					
										CANNON RIVE L E R			D.
190007		114	18	27	857.00	01/01/1957	Q						
190008		115	19	16	905.00	01/01/1972	Q						
190009		115	19	16	928.00	01/01/1972	Q						
190010		115	19	17	925.00	01/01/1972	Q						
190011	KEGAN	115	19	20	935.00	01/01/1972	Q						
					935.00	01/01/1972	Q						
190012		115	19	21	941.00	01/01/1972	Q						
190013		112	20	15	955.00	01/01/1957	Q						
190014		112	20	21	978.00	01/01/1960	Q						
					978.00	01/01/1960	Q						
190015		112	20	21	969.00	01/01/1960	Q						
					968.00	01/01/1960	Q						
190016		112	20	22	968.00	01/01/1960	Q						
					966.00	01/01/1960	Q						
190017		112	20	29	1005.00	01/01/1960	Q			DITCH	S NE		
					1005.00	01/01/1960	Q						
190018		113	20	7	975.00	01/01/1957	Q						
190019		113	20	8	978.00	01/01/1957	Q						
190020	CHUB	113	20	21	960.75	10/07/1960	M			CHUB CREEK S S			N
					960.78	03/07/1955	M						
					966.00	01/01/1957	Q						
190021	ALIMAGNET	115	20	20	953.00	01/01/1972	Q						
190022	MOELLER	115	20	23	899.00	01/01/1972	Q						
190023	FARQUHAR	115	20	24	895.00	01/01/1972	Q						



TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP RG SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW LEVEL	C T
190024		115 20 30									
190025	KELLER	115 20 32	990.00	01/01/1957	Q						
190026	MARION	114 20 19						DITCH TO CR S SW YSTAL LAKE			W
			973.60	12/26/1940	M	NO NAME	S SW				
			973.40	02/17/1941	M						
			984.10	08/31/1945	M						
			977.00	01/01/1957	Q						
190027	CRYSTAL	115 20 31									
			932.00	01/01/1957	Q	KELLER LAKE S NE DITCH					
190028		115 20 30									
			910.00	01/01/1957	Q						
190029		114 21 1									
190030	KINGSLEY	114 21 1									
			977.00	01/01/1957	Q						
190031	ORCHARD	114 21 2									
			976.49	05/08/1962	M						
			976.03	01/26/1962	M						
			977.00	01/01/1957	Q						
190032		114 21 2						NO NAME	S W		D
			995.00	01/01/1957	Q						
190033	EARLEY	115 21 25									
			895.00	01/01/1957	Q						
190034		27 22 3									
			799.00	01/01/1972	Q						
190035		27 22 4									
			905.00	01/01/1972	Q						
190036		27 22 6									
			890.00	01/01/1972	Q						
190037		27 22 10									
			878.00	01/01/1972	Q						
190038		27 22 15									
			893.00	01/01/1972	Q						
190039	MARCOTT	27 22 17									
			783.00	01/01/1972	Q						
190040	MARCOTT	27 22 17									
			787.00	01/01/1972	Q						
190041	MARCOTT	27 22 17									
			797.00	01/01/1972	Q						
190042	MARCOTT	27 22 20									
			770.00	01/01/1972	Q						
190043		27 22 20									
			785.00	01/01/1972	Q						
190044		27 22 30									
			942.00	01/01/1972	Q						
190045		27 22 4									

TABLE 3 BASIC HYDROLOGY  
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20

DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL T
190046	DICKMAN	27	22	5	905.00	01/01/1972 Q					
190047		27	22	6	904.00	01/01/1972 Q					
190048	THOMPSON	28	22	17	868.00	01/01/1972 Q					
190049		28	22	29	947.00	01/01/1972 Q					
190050	SUNFISH	28	22	30	942.00	01/01/1972 Q					
190051	HORSESHOE	28	22	31	936.00	01/01/1972 Q					
190052	SCHMIDT	28	22	32	922.00	01/01/1972 Q					
					937.70	08/25/1972 M					
190053		27	22	30	937.00	01/01/1972 Q					
190054		27	22	6	905.00	01/01/1972 Q					
190055		27	23	10	876.00	01/01/1972 Q					
					878.27	05/13/1969 M					
					877.20	05/13/1969 N					
190056	O LEARY	27	23	15	875.00	01/01/1972 Q					
190057	FISH	27	23	15	882.00	01/01/1972 Q					
190058	HURLEY	27	23	15	837.00	01/01/1972 Q					
190059	BLACKHAWK	27	23	16	815.00	01/01/1972 Q					
190060	MCCARTHY	27	23	22	788.00	01/01/1972 Q					
190061	BALD	27	23	23	817.00	01/01/1972 Q					
190062		27	23	25	848.00	01/01/1972 Q					
190063		27	23	25	905.00	01/01/1972 Q					
190064		27	23	25	915.00	01/01/1972 Q					
					909.00	01/01/1972 Q					
190065	HOLLAND	27	23	26	858.00	01/01/1972 Q					
190066	QUIGLEY	27	23	27	835.00	01/01/1972 Q					
190067	THOMAS	27	23	27	903.00	01/01/1972 Q					
190068		27	23	29	885.00	01/01/1972 Q					
190069	GERHARDT	27	23	33							
190070		27	23	33							

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	C T
190071		27	23	34	915.00	01/01/1972	Q						
190072	O BRIEN	27	23	35	921.00	01/01/1972	Q						
190073		27	23	35	908.00	01/01/1972	Q						
190074		27	23	35	902.00	01/01/1972	Q						
190075		27	23	35	903.00	01/01/1972	Q						
190076	MC DONOUGH	27	23	35	885.00	01/01/1972	Q						
190077		27	23	36	877.00	01/01/1972	Q						
190078	GUN CLUB	27	23	4	919.00	01/01/1972	Q						
190079	PICKEREL	28	23	12	694.00	01/01/1972	Q			NO NAME	S W		D
					693.63	04/27/1967	M						
					693.32	02/21/1966	M						
					692.15	10/03/1967	M						
190080	ROGERS	28	23	26	692.00	01/01/1972	Q						
					874.30	06/28/1972	M						
					872.20	03/06/1973	L						
					869.20	11/13/1964	M						
190081	AUGUSTA	28	23	27	875.00	01/01/1972	Q						
190082	LEMAY	28	23	27	822.00	01/01/1972	Q						
190083	BLACK DOG	27	24	23	835.00	01/01/1972	Q						
										CHANNEL	S E		D
										CHANNEL	S W		D
270001	SNELLING	28	23	28	694.00	01/01/1967	Q						
					693.00	01/01/1972	Q						
270002	LONG MEADOW	27	24	12						NO NAME	S E		D
270003	LOCK AND DAM NO 1 POOL	28	23	17	694.00	01/01/1972	Q						
										MISSISSIPPI	L S		D
270004	PENN	27	24	4						RIVER			
270005		27	24	5	808.00	01/01/1967	Q						
270006	GIRARD	27	24	5	815.00	01/01/1967	Q						
270007		27	24	6	815.00	01/01/1967	Q						

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	T
270008		27	24	6	819.00	01/01/1967	Q						
270009		27	24	6	817.00	01/01/1967	Q						
270010		27	24	7	820.00	01/01/1967	Q						
270011	OXBORO	27	24	10	808.00	01/01/1967	Q						
270012		27	24	18	805.00	01/01/1967	Q						
270013	NINE MILE	27	24	28	803.00	01/01/1967	Q	NINEMILE CR M E EEK		NINEMILE CR M S EEK			D
270014	POWDERHORN	28	24	2	698.00	01/01/1967	Q						
270015	BASS	28	24	6	815.00	01/01/1972	Q						
270016	HARRIET	28	24	8	877.33	10/12/1907	M						
270017	CEMETERY	28	24	9	880.00	01/01/1967	Q						
270018	HIANATHA	28	24	12	847.00	01/01/1972	Q	MINNEHAHA C M S REEK		MINNEHAHA C M SE REEK			
270019	NOKOMIS	28	24	13	813.00	01/01/1972	Q						
270020	PEARL	28	24	14	814.00	01/01/1972	Q			NO NAME	S N		D
270021	RICHFIELD	28	24	21	828.00	01/01/1972	Q						
					826.31	10/27/1953	M						
					826.08	11/18/1953	M						
					827.90	02/14/1946	M5						
270022	DIAMOND	28	24	22	828.00	01/01/1972	Q						
270023	MOTHER	28	24	23	822.00	01/01/1972	Q						
					817.00	01/01/1925	M5						
					816.40	04/04/1956	M5						
					815.90	05/11/1956	M5						
270024	LEGION	28	24	23	819.00	01/01/1972	Q						
270025	DUCK	28	24	25	825.00	01/01/1972	Q						
					819.00	01/01/1972	Q						

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TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	T
270039	CEDAR	29	24	29				CHANNEL	M NW	CHANNEL	M SE		
					853.50	11/16/1951	N						
					858.70	11/16/1951	N						
					853.00	01/01/1972	Q						
270040	LAKE OF THE I SLES	29	24	32				CHANNEL	M W	CHANNEL	M S		
					854.00	01/01/1972	Q						
270041	EDINA MILL PO ND	28	24	18									
					885.00	01/01/1972	Q						
270042	TWIN	29	24	6						RYAN CREEK	S S	852.18	N
					852.50	04/30/1924	M5						
					851.00	03/29/1934	M5						
					852.37	03/12/1937	M5						
					852.60	03/28/1944	M5						
					853.00	01/01/1972	Q						
270043	COON RAPIDS P OOL	31	24	29				RUM RIVER ELM CREEK	L N M S				
					830.00	01/01/1972	Q			MISSISSIPPI L SE R			D
270044	INDIANHEAD	116	21	6									
					873.00	01/01/1967	Q						
270045	ARROWHEAD	116	21	6									
					873.00	01/01/1967	Q						
270046		116	21	19									
					833.00	01/01/1972	Q						
270047	BUSH	116	21	19									
					830.84	02/15/1956	M						
					830.60	12/12/1957	M						
					828.34	02/18/1959	M						
					832.00	01/01/1972	Q						
270048	HYLAND	116	21	29									
					815.00	01/01/1967	Q						
270049		116	21	30									
					825.00	01/01/1972	Q						
270050	SWAMP	116	21	5				NINEMILE CR M W EEK					
										NINEMILE CR M E EEK			
					850.00	01/01/1967	Q						
270051	VICTORIA	117	21	7									
					897.00	01/01/1967	Q						
270052	HANNAN	117	21	7									

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP RG SC	LEVEL	LEVEL DATE LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL T
270053		117 21 7	897.00	01/01/1967 Q					
270054	MEADOWBROOK	117 21 20	891.00	01/01/1967 Q					
270055	MIRROR	117 21 29	885.00	01/01/1972 Q					
270056	HAWKES	117 21 32	905.00	01/01/1967 Q					
270057	MEADOW	118 21 6	885.00	01/01/1972 Q					
270058	RYAN	118 21 10	895.00	01/01/1967 Q					
					RYAN CREEK	S NW			
270059	PALMER	119 21 26	851.00	01/01/1972 Q			RYAN CREEK	S NE	C
					SHINGLE CRE L N EK				
							SHINGLE CRE L S EK		C
270060		119 21 5	841.00	01/01/1972 Q					
270061	CHAMPLIN MILL POND	120 21 19							
					ELM CREEK	M W			
							ELM CREEK	M E	
270062	ANDERSON	116 21 18	845.70	09/23/1920 M					
			845.00	01/01/1967 Q					
			822.20	03/15/1938 M4					
			838.50	03/15/1938 N4					
			939.00	08/29/1973 N					
			838.00	01/01/1972 Q					
270063		116 22 1	885.00	01/01/1967 Q					
270064	LIME	119 21 19	888.00	01/01/1967 Q					
270065	MAGDA	119 21 31	888.00	01/01/1967 Q					
270066	LEMANS	120 22 25	861.00	01/01/1967 Q					
270067	BRYANT	116 22 2	851.00	01/01/1967 Q					
270068		116 22 3	875.00	01/01/1967 Q					
270069	DUCK	116 22 5	915.34	05/11/1966 M					
			912.50	03/20/1957 N					
			910.70	03/08/1957 M					
			915.60	03/09/1966 M					
			915.34	05/11/1966 M					
			913.31	04/29/1970 M					

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	KG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	C T
					913.00	01/01/1967	Q						
270070	MITCHELL	116	22	7	869.00	01/01/1972	Q						
270071	ROUND	116	22	8	879.00	01/01/1972	Q						
270072		116	22	11	851.00	01/01/1972	Q						
270073		116	22	12	832.12	08/30/1973	M5						
					833.10	08/30/1973	N5						
					835.00	01/01/1972	Q						
270074		116	22	14	852.00	01/01/1972	Q						
270075		116	22	16	852.00	01/01/1972	Q						
270076	RED ROCK	116	22	16	840.00	01/01/1972	Q						
270077	MCCOY	116	22	21	826.00	01/01/1972	Q						
270078	STARING	116	22	21				PURGATORY C M NE REEK					
										PURGATORY C M SE REEK			
270079	NEILL	116	22	23	814.00	01/01/1972	Q						
270080	GRASS	116	22	32	815.00	01/01/1972	Q						
								RILEY CREEK M NW					
270081	ISLAND	116	22	4	697.00	01/01/1972	Q			RILEY CREEK M SW			D
270082	WINDSOR	117	22	1	891.00	01/01/1967	Q						
270083		117	22	11	935.00	01/01/1967	Q						
270084		117	22	12	915.00	01/01/1967	Q						
270085	LIBBS	117	22	17	905.00	01/01/1967	Q						
					930.00	01/01/1967	Q			CHANNEL	S NW		
270086	SHAVERS	117	22	18									
270087	MARION	117	22	18									
270088	MINNETOGA	117	22	26	897.00	01/01/1967	Q						
270089	SHADY OAK	117	22	26	904.00	01/01/1967	Q						
270090		117	22	28	935.00	01/01/1967	Q						
270091	WING	117	22	33	938.00	01/01/1967	Q						



TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW LEVEL	C T
270092	ROSE	117	22	33	935.00	01/01/1967	Q						
270093	GLEN	117	22	34	905.00	01/01/1967	Q						
270094	LONE	117	22	35	905.00	01/01/1967	Q			NO NAME	S S		D
270095	GLEASON	117	22	5	942.85	09/30/1971	M						
					944.00	01/01/1967	Q			NO NAME	S W		D
270096		118	22	1	905.00	01/01/1967	Q						
270097		118	22	1	908.00	01/01/1967	Q						
270098	BASS	118	22	2	905.40	11/25/1964	N						
					902.87	11/25/1964	M						
270099	MUD	118	22	3	906.00	01/01/1967	Q						
270100	POMERLEAU	118	22	4	967.00	01/01/1967	Q						
					939.40	01/01/1902	05						
					937.20	08/09/1951	M5						
					936.00	01/01/1955	05						
					938.34	07/19/1962	M5						
					934.04	11/06/1963	M5						
					935.13	11/19/1965	M5						
					935.01	11/30/1965	M5						
					934.92	04/29/1966	M5						
					934.36	05/13/1966	M5						
					936.00	01/01/1967	Q						
270101	TURTLE	118	22	9	968.00	01/01/1967	Q						
270102	SMITH	118	22	11	923.00	01/01/1967	Q						
270103	LOST	118	22	13	938.00	01/01/1967	Q						
270104	MEDICINE	118	22	14									
					888.21	03/11/1937	M4		NO NAME		S W		
					888.37	03/26/1938	M4						
					888.54	11/04/1941	M4						
					888.20	08/01/1945	M4						
					889.30	03/23/1948	M						
					890.65	05/04/1948	M						
					887.78	07/14/1948	M						
					887.80	12/01/1950	M						
					887.80	06/13/1952	M						
					889.00	01/01/1967	Q						
										BASSETT CRE	S S		D
										EK			

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	C T
270105		118	22	20	998.00	01/01/1967	Q						
270106	ORCHARD	118	22	27	926.00	01/01/1967	Q						
270107	PARKERS	118	22	28	933.12	09/29/1971	M5						
					931.70	12/15/1960	M						
					934.00	01/01/1967	Q						
270108	SNYDER	118	22	29	975.00	01/01/1958	Q						
270109	HADLEY	118	22	31	955.00	01/01/1972	Q						
270110		118	22	34	956.00	01/01/1967	Q						
270111	EAGLE	118	22	1	874.62	10/21/1968	M			EAGLE CREEK	M NE	873.41	W
					874.49	10/28/1968	M						
					875.59	04/26/1974	M						
					873.80	06/13/1946	L						
					875.36	04/20/1973	M4						
					873.85	06/21/1945	M4						
					873.78	06/24/1945	M4						
					874.05	08/18/1952	M4						
					874.09	04/30/1947	M						
					873.57	08/06/1946	M						
					874.00	01/01/1967	Q						
270112	MUD	119	22	2	868.00	01/01/1967	Q						
270113		119	22	5				RUSH CREEK	S NW				
								S BR RUSH C	S S				
								REEK					
										RUSH CREEK	S E		
270114		119	22	8	910.00	01/01/1958	Q						
270115		119	22	14	928.00	01/01/1967	Q						
270116	RICE	119	22	15	925.00	01/01/1967	Q						
								COUNTY DITC	S SW				
								H 22					
										ELM CREEK	S N	891.00	C
270117	WEAVER	119	22	17	874.80	02/15/1963	M5						
270118	FISH	119	22	21	913.00	01/01/1958	Q						
270119	CEDAR ISLAND	119	22	26	891.00	01/01/1967	Q						
					904.00	10/26/1968	M						
					903.90	10/28/1968	M						
					902.40	04/25/1973	N						

TABLE 3 BASIC HYDROLOGY  
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29

DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	T
					902.50	06/27/1923	M						
					901.00	01/01/1967	Q						
270120	COOK	119	22	30	950.00	01/01/1958	Q						
270121		119	22	33	929.00	01/01/1967	Q						
270122	GOOSE	119	22	2	872.00	01/01/1967	Q						
270123	LAURA	120	22	7	895.00	01/01/1958	Q						
270124		120	22	8	898.00	01/01/1967	Q						
270125	DIAMOND	120	22	17	905.83	06/30/1955	M						
					902.88	11/12/1958	M						
					903.00	01/01/1958	Q						
270126		120	22	19				DITCH	S SW			DIAMOND CRE S E EK	
					995.00	01/01/1967	Q						
270127	FRENCH	120	22	19	903.01	11/26/1958	M						
					904.00	01/01/1958	Q						
270128	HAYDEN	120	22	23				ELM CREEK	M SW			ELM CREEK M NE	
					852.00	01/01/1967	Q						
270129		120	22	28	915.00	01/01/1967	Q						
270130	POWERS	120	22	34	856.00	01/01/1967	Q						
270131		120	22	36									
270132	RICE	116	22	31									
					698.00	01/01/1972	Q					NO NAME S E	
270133	MINNETONKA	117	23	14				NO NAME S NE					
								NO NAME S N					
								NO NAME S N					
								CHANNEL S N					
								CHANNEL S N					
								DITCH S NE					
								DITCH S NE					
								CHANNEL S NW					
								PAINTER CRE M NW					
								EK					
								SIXMILE CRE M W					
								EK					
												MINNEHAHA C L E 929.40 D REEK	
					930.00	01/01/1972	Q						

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	T
270134	MOONEY	118	22	30	987.00	01/01/1958	Q						
270135	GRASS	120	22	18	905.00	01/01/1958	Q						
270136	SILVER	116	23	1	895.00	01/01/1972	Q			NO NAME	S NE		
270137	CHRISTMAS	116	23	2	937.79	04/06/1942	M	NO NAME	S S				
					932.77	07/13/1944	L						
					932.00	01/01/1972	Q						
270138	PEAVY	117	23	1				NO NAME	S N	NO NAME	S S		
					930.00	01/01/1972	Q						
270139	FOREST	117	23	7				NO NAME	S N	CHANNEL	S S		
					930.00	01/01/1958	Q						
270140	FRENCH	117	23	9				NO NAME	S NW	NO NAME	S SE		
					931.00	01/01/1972	Q						
270141	TANAGER	117	23	10				LONG LAKE C	S N				
								REEK		CHANNEL	S SE		
					930.00	01/01/1972	Q						
270142	WILLIAM	117	23	26	931.00	01/01/1972	Q						
270143	LINDEN	117	23	33	947.00	01/01/1972	Q						
270144	GALPIN	117	23	34	941.83	10/13/1949	M2						
					942.87	08/11/1950	M2						
					943.50	02/13/1940	M						
					927.57	05/12/1941	M						
					943.26	09/26/1941	L						
					942.00	01/01/1972	Q						
270145	COMO	117	23	36						NO NAME	S N		D
					932.00	01/01/1972	Q						
270146	MEDINA	118	23	2				DITCH	S SW	DITCH	S S		
					975.00	01/01/1958	Q						
270147	PETER	118	23	4	962.00	01/01/1958	Q						
270148	WINTERHALTER	118	23	3				SPURXEM CRE	S N				
								EK					

TABLE 3 BASIC HYDROLOGY  
78/07/18.

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DNR NO	NAME	TWP RG SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL T
								SPURXEM CRE S S EK		
270149	SPURZEM	118 23 8	959.00	01/01/1958	Q					
						SPURXEM CRE S N EK				
								SPURXEM CRE S S EK		
270150		118 23 16	958.00	01/01/1958	Q					
270151	SCHOOL	118 23 16	995.00	01/01/1958	Q					
270152	HALF MOON	118 23 17	990.00	01/01/1958	Q					
						SPURXEM CRE S SE EK				
								SPURXEM CRE S S EK		
270153	ADMORE	118 23 18	957.00	01/01/1958	Q					
270154	KATRINA	118 23 19	958.00	01/01/1958	Q					
270155		118 33 21	970.00	01/01/1958	Q					
								NO NAME	S E	
270156	THIES	118 23 21	975.00	01/01/1958	Q					
270157	WOLSFELD	118 23 22	990.00	01/01/1958	Q					
						NO NAME	S N			
								NO NAME	S S	
270158	HOLY NAME	118 23 24	950.00	01/01/1958	Q					
270159	LYDIARD	118 23 25	994.00	01/01/1958	Q					
270160	LONG	118 23 26	977.00	01/01/1972	Q					
			944.00	01/01/1972	Q					
								LONG LAKE C S S REEK		D
270161	DICKEYS	118 23 27								
								NO NAME	S SE	
270162	CLASSEN	118 23 28	985.00	01/01/1972	Q					
								DITCH	S S	
270163		119 23 2	970.00	01/01/1972	Q					
								DITCH	S N	
270164		119 23 16	915.00	01/01/1958	Q					
						DITCH	S SW			
								DITCH	S E	

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	T
270165	JUBERT	119	23	29	970.00	01/01/1958	Q						
270166		119	23	30	970.00	01/01/1958	Q						
270167		119	23	4	995.00	01/01/1958	Q						
								RUSH CREEK	S W				
										RUSH CREEK	S SE		
270168		120	23	13	930.00	01/01/1958	Q						
270169	COWLEY	120	23	16	915.00	01/01/1958	Q						
270170		120	23	19	922.00	01/01/1958	Q						
270171	SYLVAN	120	23	20	875.00	01/01/1958	Q						
270172		120	23	21	931.00	01/01/1958	Q						
270173	TILTONS	120	23	26	935.00	01/01/1958	Q						
270174		120	23	27	926.00	01/01/1958	Q						
								DITCH	S NW				
										DITCH	S SE		
270175	HENRY	120	23	28	935.00	01/01/1958	Q						
270176	INDEPENDENCE	118	23	7	932.00	01/01/1958	Q						
								DITCH	S NW				
								NO NAME	S SW				
								NO NAME	S E				
					954.95	10/15/1959	M5						
					951.60	06/14/1935	M						
					958.70	04/23/1941	M5						
					956.08	06/14/1949	M4						
					958.20	02/17/1941	M4						
					956.90	12/15/1960	M5						
					957.00	01/01/1958	Q						
270177		120	23	19									
270178	OX YOKE	117	24	5	878.00	01/01/1958	Q						
								DEER CREEK	S E				
										DEER CREEK	S W		
270179	LONG	117	24	9	912.00	01/01/1958	Q						
270180	LOST	117	24	13	956.00	01/01/1958	Q						
										CHANNEL	S S		
270181	DUTCH	117	24	14	930.00	01/01/1958	Q						
270182	LANGDON	117	24	14	937.00	01/01/1958	Q						

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	T
					934.00	01/01/1958	Q						
270183		117	24	15									
270184	WHALETAIL	117	24	16	944.00	01/01/1958	Q						
270185		117	24	22	949.00	01/01/1958	Q						
270186	MUD	117	24	32	942.00	01/01/1958	Q						
								SIXMILE CRE M SE EK				SIXMILE CRE M NE EK	
270187	HUGHEY	118	24	7	930.00	01/01/1958	Q						
270188	MUD	118	24	8	943.00	01/01/1958	Q						
270189		118	24	22	954.00	01/01/1958	Q						
								NO NAME	S S			NU NAME	S N
270190	FOX	118	24	29	950.00	01/01/1958	Q						
270191	SARAH	118	24	1	948.00	01/01/1958	Q						
												SARAH CREEK M W	
					982.61	05/13/1953	M5						
					979.32	01/19/1942	M5						
					979.50	11/19/1973	N						
					979.32	01/19/1942	M						
					979.22	02/25/1948	M						
					978.29	11/19/1973	M						
					979.70	05/03/1974	M						
					978.90	08/05/1974	M						
					978.00	01/01/1958	Q						
270192	REBECCA	118	24	5									
270193		119	24	11	921.00	01/01/1958	Q						
270194	SCHWAPPAUFF	119	24	14	970.00	01/01/1958	Q						
270195		119	24	15	1005.00	01/01/1958	Q						
270196	SCHANDELL	119	24	23									
								DITCH	S E				
								DITCH	S E				
					1006.00	11/14/1941	L						
					1003.00	01/01/1958	Q						
270197	SCHAUER	119	24	23									
								DITCH	S N				
					1004.00	01/01/1958	Q						
270198		119	24	23									

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	C T
					1005.00	01/01/1958	Q			DITCH	S NW		
270199	HAFTEN	119	24	23				DITCH	S NE	DITCH	S NW		
					1003.70	09/10/1941	M4						
					1006.00	11/14/1941	N						
					1002.00	01/01/1958	Q						
270200		119	24	32	950.00	01/01/1958	Q						
620001	SILVER	29	21	6	989.00	11/15/1938	M						
					989.00	01/01/1967	Q						
620002	BALD EAGLE	30	21	1				CHANNEL	S W	CLEARWATER CREEK	M N		D
					909.00	04/28/1961	N						
620003		28	22	4	909.00	01/01/1972	Q						
					703.00	01/01/1972	Q						
620004	PIGS EYE	28	22	10				BATTLE CREEK	M N				
								K		BARGE CHANN	M S		
										EL			
620005	CASEYS	29	22	2	687.00	01/01/1972	Q						
					927.00	01/01/1972	Q						
620006	KOHLMAN	29	22	4				NO NAME	S E	CHANNEL	S W		C
					858.00	01/01/1972	Q						
620007	GERVAIS	29	22	4				CHANNEL	S NE	CHANNEL	S SE		
					858.00	01/01/1972	Q						
620008	SAVAGE	29	22	5	896.00	01/01/1972	Q						
620009	ROUND	29	22	6	906.00	01/01/1972	Q						
620010	KELLER	29	22	9				CHANNEL	S N	CHANNEL	S S	859.00	D
					858.00	01/01/1972	Q						
620011	WAKEFIELD	29	22	15	883.34	05/21/1949	M						
					883.00	01/01/1972	Q						
620012	ROUND	29	22	16				CHANNEL	S NE				
								NO NAME	S S				
					858.00	01/01/1972	Q						



TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	T
620013	PHALEN	29	22	16				NO NAME NO NAME	S N S NW				
					858.00	01/01/1972	Q						
620014		29	22	17									
					899.00	01/01/1972	Q						
620015	SANDY	29	22	18									
					885.00	01/01/1972	Q						
620016	BEAVER	29	22	25									
					949.00	01/01/1972	Q						
										NO NAME	S NE		0
620017		29	22	36				NO NAME	S E				
					974.00	01/01/1972	Q						
620018	DEEP	30	22	5				CANAL	S NE				
					893.00	01/01/1972	Q			CANAL	S SW		
620019	BLACK	30	22	8									
					895.00	01/01/1972	Q			DITCH	S NE		
620020		30	22	8									
					907.00	01/01/1972	Q						
620021	TAMARACK	30	22	9									
					906.00	01/01/1972	Q						
620022		30	22	9									
					915.00	01/01/1972	Q						
620023		30	22	10									
					927.00	01/01/1972	Q						
620024	BIRCH	30	22	15									
					919.00	01/01/1972	Q						
620025	OX	30	22	16									
					935.00	01/01/1972	Q						
620026		30	22	17				NO NAME	S S				
					910.00	01/01/1972	Q						
620027	GILLFILLAN	30	22	17						NO NAME	S NE		
					910.00	01/01/1972	Q						
620028	SUCKER	30	22	19				DITCH	L S				
					884.00	01/01/1972	Q			DITCH	L S		
620029	BASSWOOD	30	22	20									
620030	LAMBERT	30	22	20				DITCH	S NE				
					897.00	01/01/1972	Q			DITCH	S SW		
620031	GRASS	30	22	21				DITCH	S NE				
					907.00	01/01/1972	Q			DITCH	S SW		

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL T
620032	RICE	30	22	22								
								DITCH	S E			
					916.00	01/01/1972	Q			DITCH	S W	
620033		30	22	22								
					917.00	01/01/1972	Q			DITCH	S W	
620034	GOOSE	30	22	22								
					926.00	01/01/1972	Q					
620035		30	22	22								
					920.00	01/01/1972	Q					
620036	PRIEBE	30	22	25								
					978.00	01/01/1967	Q					
620037	GEM	30	22	27								
					945.00	01/01/1972	Q					
620038	VADNAIS	30	22	30								
								DITCH	L N			
					883.00	01/01/1972	Q					
					883.00	01/01/1972	Q					
620039	TWIN	30	22	31								
					869.00	01/01/1972	Q					
620040	WILLOW	30	22	33								
					875.00	01/01/1972	Q					
620041		30	22	35								
					938.00	01/01/1972	Q					
620042		30	22	36								
					1007.00	01/01/1967	Q					
620043	WILKINSON	30	22	4								
								DITCH	S S			
					893.00	01/01/1972	Q			CANAL	S W	
620044	POPLAR	30	22	6								
					892.00	01/01/1972	Q					
620045	LONG	30	22	6								
										DITCH	S SW	
					895.00	01/01/1972	Q					
620046	PLEASANT	30	22	7								
								CANAL	S W			
								CANAL	S N			
					896.06	06/02/1906	X5					
					887.81	04/16/1925	Y5					
					893.30	06/05/1963	N5					
					893.00	01/01/1972	Q					
620047	CROSBY	28	23	14								
					694.00	01/01/1972	Q					
620048	BENNETT	29	23	2								
					885.00	01/01/1967	Q					
620049	LANGTON	29	23	4								
					909.00	01/01/1967	Q					
620050	WILSON	29	23	4								
					902.00	01/01/1967	Q					
620051	ROBINSON	29	23	4								

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	T
620052	POPLAR	29	23	5	909.00	01/01/1967	Q						
620053		29	23	10	930.00	01/01/1967	Q						
620054	MCCARRON	29	23	13	928.00	01/01/1967	Q						
620055	COMO	29	23	23	840.94	06/18/1963	M						
620056	OWASSO	29	23	1	839.00	01/01/1972	Q						
					882.00	01/01/1972	Q						
					888.30	01/01/1923	N	DITCH	S N				
620057	JOSEPHINE	29	23	3	886.00	01/01/1972	Q						
					885.00	01/01/1967	Q						
620058	LITTLE JOHANN A	29	23	4						NO NAME	S NW		D
										NO NAME	S N		
620059	MARSDEN	30	23	3	876.00	01/01/1967	Q						
										DITCH	S S		
620060	WOOD	30	23	7	888.00	01/01/1967	Q			DITCH	S N		
620061	TURTLE	30	23	11	898.00	01/01/1967	Q						
					891.00	01/01/1967	Q						
620062	CHARLEY	30	23	12						NO NAME	S NW		D
								DITCH	S N				
620063		30	23	13	893.00	01/01/1972	Q			CANAL	S S		
					888.00	01/01/1967	Q						
620064	MARTHA	30	23	14	898.24	10/10/1972	M5						
					888.00	01/01/1967	Q						
620065	SUNFISH	30	23	15	947.00	01/01/1967	Q						
620066	RUSH	30	23	17									
620067	LONG	30	23	17	868.00	01/01/1967	Q						
								NO NAME	S SW				
								RICE CREEK	L NE				
										RICE CREEK	L NW		
620068	RUSH	30	23	17	865.00	01/01/1967	Q						
					868.00	01/01/1967	Q						
620069	PIKE	30	23	19									
								NO NAME	S S				

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL T
					866.00	01/01/1967	Q			NO NAME	S NE	
620070	ROUND	30	23	21						NO NAME	S SE	D
620071	VALENTINE	30	23	21	888.00	01/01/1967	Q	NO NAME	S N	NO NAME	S S	
620072	KARTH	30	23	22	875.00	01/01/1967	Q					
620073	SNAIL	30	23	23	933.00	01/01/1967	Q					
620074	GRASS	30	23	25	887.00	01/01/1972	Q					
620075	ISLAND	30	23	26	888.00	01/01/1972	Q					
620076	JONES	30	23	32	944.00	01/01/1967	Q					
					896.30	06/11/1963	M5					
					892.85	11/13/1970	M					
					892.28	11/24/1970	M					
					895.00	01/01/1967	Q					
620077	POPLAR	30	23	32								
620078	JOHANNA	30	23	33	896.00	01/01/1967	Q	NO NAME	S N	NO NAME	S S	
					876.00	01/01/1967	Q	NO NAME	S S			
620079		30	23	35								
620080	EMILY	30	23	35	947.00	01/01/1967	Q					
620081	MUD	30	23	35	914.00	01/01/1967	Q					
620082	WABASSO	30	23	36	941.00	01/01/1967	Q					
										DITCH	S SW	
620083	SILVER	30	23	31	887.00	01/01/1972	Q					
					932.00	01/01/1939	M					
					930.00	01/01/1967	Q					
700001	RICE	113	20	7				NO NAME	S W	NO NAME	S E	
					995.00	01/01/1957	Q					
700002		113	21	5				NO NAME	S SW	NO NAME	S SW	
					1010.00	01/01/1957	Q					
700003		113	21	11						NO NAME	S E	
					1000.00	01/01/1957	Q					
700004		113	21	19								

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	C T
700005		113	21	25	1030.00	01/01/1957	Q						
										NO NAME	S E		
700006		113	21	27	1100.00	01/01/1957	Q						
700007	VERMILION	113	21	28	1125.00	01/01/1957	Q						
700008		113	21	29	1120.00	01/01/1957	Q						
										NO NAME	S NW		
										NO NAME	S SE		
700009	KRENZ	114	21	3	1050.00	01/01/1957	Q						
700010	MURPHY	114	21	34	985.00	01/01/1957	Q						
700011	MINNREGS	114	21	10	922.00	01/01/1957	Q						
										NO NAME	S SW		
700012		114	21	16				CREDIT RIVE M S R					
										CREDIT RIVE M N R			C
700013		114	21	19	930.00	01/01/1957	Q						
								CREDIT RIVE S SW R					
										CREDIT RIVE S N R			
700014		114	21	30	930.00	01/01/1957	Q						
								CREDIT RIVE S NE R					
										CREDIT RIVE S N R			
700015		115	21	16	950.00	01/01/1957	Q						
700016		115	21	19	865.00	01/01/1967	Q						
700017		115	21	20									
700018		115	21	31	878.00	01/01/1967	Q						
700019	HANRAHAN	115	21	33	930.00	01/01/1957	Q						
700020		113	21	7	878.00	01/01/1957	Q						
										NO NAME	S S		
700021	MARKLEY	114	21	6	970.00	01/01/1957	Q						
								NO NAME	S S				
					890.00	01/01/1957	Q						

TABLE 3 BASIC HYDROLOGY  
78/07/18.

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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	T
700022	CLEARY	114	21	7				NO NAME NO NAME NO NAME	S W S SW S S				
					939.00	01/01/1957	Q			NO NAME		S N	
700023		114	21	19									
					955.00	01/01/1957	Q						
700024	KANE	114	21	19									
					956.00	01/01/1957	Q						
700025	RICE	115	21	6									
					695.96	04/29/1970	M5			NO NAME		S E	
					695.00	01/01/1972	Q						
700026	LOWER PRIOR	115	21	30				CHANNEL	M S				
					898.00	01/01/1957	Q						
700027		112	22	3									
					990.00	01/01/1957	Q						
700028		113	22	1				DITCH DITCH	S SE S NE				
					950.00	01/01/1957	Q			NO NAME		S W	
700029	ST CATHERINE	113	22	2				NO NAME	S S				
					940.00	01/01/1957	Q			NO NAME		S W	
700030		113	22	4									
					972.00	01/01/1957	Q						
700031	BRADSHAW	113	22	9				PORTER CREE K NO NAME	S SE S SW				
					935.00	01/01/1957	Q			PORTER CREE K		S N	
700032		113	22	11									
					970.00	01/01/1957	Q						
700033		113	22	11									
					970.00	01/01/1957	Q						
700034		113	22	11									
					967.00	01/01/1957	Q			NO NAME		S S	
700035	LENNON	113	22	11				NO NAME NO NAME	S E S N				
					966.00	01/01/1957	Q						
700036		113	22	12									
					960.00	01/01/1957	Q						
700037		113	22	13									
					990.00	01/01/1957	Q						

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP RG SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	T
700038		113 22 14									
700039	ST PATRICKS M R	113 22 17	970.00	01/01/1957	Q						
700040	MUD	113 22 19	950.00	01/01/1957	Q						
			965.00	01/01/1957	Q	NO NAME	S E				
700041		113 22 19	975.00	01/01/1957	Q						
700042		113 22 20	968.00	01/01/1957	Q						
						NO NAME	S NW				
700043	CEDAR	113 22 22	960.00	01/01/1957	Q			NO NAME	S S		
			930.00	01/01/1957	Q			NO NAME	S E		
700044		113 22 25									
						PORTER CREEK	S S				
								PORTER CREEK	S SW		
700045		113 22 26	955.00	01/01/1957	Q						
700046		113 22 27	950.00	01/01/1957	Q						
700047		113 22 27	975.00	01/01/1957	Q						
700048		113 22 30	975.00	01/01/1957	Q						
						NO NAME	S E				
700049		113 22 32	950.00	01/01/1957	Q			NO NAME	S W		
						NO NAME	S SE				
700050	MCMAHON	113 22 1	975.00	01/01/1957	Q			NO NAME	S NW		
700051		113 22 3	960.00	01/01/1957	Q						
						NO NAME	S S				
700052	CYNTHIA	113 22 4	943.00	01/01/1957	Q			NO NAME	S N		
						NO NAME	S E				
700053		114 22 1	929.00	01/01/1957	Q			NO NAME	S S		D
700054	SPRING	114 22 3	935.00	01/01/1957	Q						
						NO NAME	S SW				

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW LEVEL	C T
								NO NAME	S S	NO NAME	M NE	909.90	W
700055		114	22	4	911.00	01/01/1957	Q						
700056	CAMPBELL	114	22	5	975.00	01/01/1957	Q						
700057		114	22	6	930.00	01/01/1957	Q						
700058		114	22	7	930.00	01/01/1957	Q						
700059		114	22	9				NO NAME	S S	NO NAME	S N		
700060	RICE	114	22	10	914.00	01/01/1957	Q						
700061	CRYSTAL	114	22	10	950.00	01/01/1957	Q						
700062		114	22	12	950.00	01/01/1957	Q						
700063		114	22	13	970.00	01/01/1957	Q			NO NAME	S N		C
700064		114	22	14						NO NAME	S E		C
700065	BUCK	114	22	16	1010.00	01/01/1957	Q	NO NAME	S S	NO NAME	S N		C
700066		114	22	19	915.00	01/01/1957	Q						
700067		114	22	22	930.00	01/01/1957	Q						
700068		114	22	23	990.00	01/01/1957	Q			NO NAME	S NW		
700069	FISH	114	22	27	995.00	01/01/1957	Q						
700070		114	22	29	945.00	01/01/1957	Q			NO NAME	S NW		W
700071		114	22	34				NO NAME	S NE	NO NAME	S SW		
700072	UPPER PRIOR	114	22	2	930.00	01/01/1957	Q	CHANNEL	M S	CHANNEL	M N	893.36	C
700073	HOWARD	114	22	5	898.00	01/01/1957	Q						
700074	DEAN	115	22	10	950.00	01/01/1957	Q						
					746.00	01/01/1972	Q						



TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	T
700075		115	22	11	745.00	01/01/1972	Q						
700076	PIKE	115	22	23	819.00	01/01/1972	Q						
700077		115	22	27	870.00	01/01/1957	Q			NO NAME		S E	
700078		115	22	27	895.00	01/01/1957	Q						
700079		115	22	28	950.00	01/01/1957	Q						
700080		115	22	28	950.00	01/01/1957	Q						
700081		115	22	29	930.00	01/01/1957	Q			NO NAME		S N	
700082		115	22	30	960.00	01/01/1957	Q						
700083		115	22	31	938.00	01/01/1957	Q						
700084		115	22	31	950.00	01/01/1957	Q						
700085		115	22	34	910.00	01/01/1957	Q	NO NAME	S W				
700086	MUD BAY	115	22	34	898.00	01/01/1957	Q			CHANNEL		S E	
700087	FISHER	115	22	1	697.29	04/29/1970	M5						
					696.00	01/01/1972	Q						
700088	BLUE	115	22	2	696.00	01/01/1972	Q						
700089		113	22	6	930.00	01/01/1957	Q						
700090	HICKEYS	113	22	7	946.36	12/15/1961	M5						
					947.00	12/15/1961	M5						
					947.00	01/01/1957	Q						
700091	CEDAR	113	22	7	939.25	07/27/1950	M5			NO NAME		S N	943.17 D
					939.99	03/09/1939	LS						
					934.50	04/03/1935	M5						
					935.97	04/19/1938	M5						
					936.71	05/11/1938	M5						
					938.80	06/03/1938	M5						
					944.00	01/01/1957	Q						
700092		113	22	30				NO NAME	S E	NO NAME		S W	
					950.00	01/01/1957	Q						

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	T
700093		114	22	19									
					935.00	01/01/1957	Q						
700094	SUTTON	114	22	30									
					939.74	05/14/1969	M						
					938.40	04/07/1969	M						
					940.50	05/14/1969	N						
					930.00	01/01/1957	Q						
700095	ODOWD	115	22	19									
					942.00	01/01/1957	Q						
700096		113	23	4									
					910.00	01/01/1957	Q						
700097		113	23	7									
					938.00	01/01/1957	Q						
700098	PLEASANT	113	23	10									
					900.00	01/01/1957	Q						
										NO NAME	S NW		D
700099		113	23	15									
					920.00	01/01/1957	Q						
700100		113	23	16									
					930.00	01/01/1957	Q						
700101		113	23	17									
								RAVEN STREA S W M					
										RAVEN STREA S E M			
700102		113	23	18									
					915.00	01/01/1957	Q						
					950.00	01/01/1957	Q						
700103		113	23	19									
								RAVEN STREA S S M					
										RAVEN STREA S N M			
					918.00	01/01/1957	Q						
700104		113	23	22									
					930.00	01/01/1957	Q						
700105		113	23	31						NO NAME	S NE		
					975.00	01/01/1957	Q						
700106		113	23	1									
					930.00	01/01/1957	Q						
700107		113	23	1									
					898.00	01/01/1957	Q						
700108		114	23	1									
					935.00	01/01/1957	Q						
700109		114	23	10									
					918.00	01/01/1957	Q						
700110	GEIS	114	23	11									
					927.40	08/27/1956	M5						
					930.00	05/27/1958	N						
					927.00	01/01/1957	Q						

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP RG SC	LEVEL	LEVEL DATE LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL T
700111	SWAMP	114 23 13	949.00	01/01/1957 0					
700112		114 23 14	950.00	01/01/1957 0					
700113	MILL POND	114 23 19	770.00	01/01/1957 0			NO NAME	S SE	
700114	DIDDLE DE WOOD OLE	114 23 21	903.00	01/01/1957 0					
700115		114 23 22							
700116	STRUNKS	115 23 2			NO NAME	S SW	NO NAME	S E	
700117		115 23 10	697.00	01/01/1972 0	NO NAME	S S	NO NAME	S NE	
700118	GIFFORD	115 23 16	699.00	01/01/1972 0			NO NAME	S N	
700119		115 23 24	936.00	01/01/1972 0					
700120	THOLE	115 23 25	942.00	01/01/1957 0					
700121		114 23 7	715.00	01/01/1957 0					
700122		113 24 5	815.00	01/01/1957 0					
700123		113 24 11	955.00	01/01/1957 0					
700124		113 24 20	965.00	01/01/1957 0			DITCH	S E	
700125		113 24 21			DITCH	S W	DITCH	S E	
700126		113 24 22	955.00	01/01/1957 0					
700127	RICE	113 24 25	975.00	01/01/1957 0			DITCH	S NW	
700128	MITCHELL	113 24 27	950.00	01/01/1957 0					
700129		113 24 28	975.00	01/01/1957 0					
700130		113 24 29	990.00	01/01/1957 0					
700131		113 24 34	975.00	01/01/1957 0					
			970.00	01/01/1957 0					

TABLE 3 BASIC HYDROLOGY  
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46

DNR NO	NAME	TWP RG SC	LEVEL	LEVEL DATE LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	T
700132	AHLSEWEDE	114 24 14								
			708.00	01/01/1957	Q		NO NAME	S NE		
700133	BROWNS	114 24 29								
			708.00	01/01/1957	Q					
700134	HORSESHOE	114 24 32								
			708.00	01/01/1957	Q					
700135		113 24 19								
							DITCH	S NW		C
700136		113 24 30								
			970.00	01/01/1957	Q					
700137		113 25 15								
			963.00	01/01/1957	Q					
700138		113 25 20								
			975.00	01/01/1957	Q					
700139	CLARKS	113 25 21								
			954.00	01/01/1957	Q	DITCH	S S			
700140	MAHONEY'S MARS H	113 25 24								
			950.00	01/01/1957	Q		DITCH	S W		C
700141		113 25 26								
			955.00	01/01/1957	Q		DITCH	S N		
700142		113 25 32								
			970.00	01/01/1957	Q					
700143		113 25 34								
					DITCH	S N				
			950.00	01/01/1957	Q		DITCH	S S		
700144		113 25 35								
			955.00	01/01/1957	Q					
820001	ST CROIX	28 20 12								
					VALLEY BRAN M W CH TROUT BROOK S W KINNICKINNI L E C RIVER BARKLEY COU S E LEE NO NAME S W BROWNS CREE M W K					
							ST CROIX RI L S VER			
820002	O CONNERS	27 20 10								
			675.00	01/01/1972	Q					
820003		27 20 28								
			798.00	01/01/1967	Q					
820004	EDITH	28 20 4								
			815.00	01/01/1967	Q					

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	C T
										VALLEY BRAN	S S		C
										CH			
820005		28	20	5	795.00	01/01/1972	0						
820006		28	20	6	885.00	01/01/1972	0						
820007		28	20	10	875.00	01/01/1972	0						
820008		28	20	10	735.00	01/01/1972	0						
820009		29	20	6	755.00	01/01/1972	0						
820010	MCDONALD	29	20	7	899.00	01/01/1967	0						
820011		29	20	17	885.00	01/01/1967	0						
820012		29	20	28	875.00	01/01/1972	0						
820013		29	20	29	885.00	01/01/1972	0						
820014	LITTLE CARNEL IAN	30	20	3	825.00	01/01/1972	0						
820015	LOON	30	20	5	825.00	01/01/1967	0						
820016	SILVER	30	20	7	898.00	01/01/1967	0						
820017		30	20	7	904.00	01/01/1967	0						
820018	NORTH TWIN	30	20	17	885.00	01/01/1967	0						
820019	SOUTH TWIN	30	20	18	885.00	01/01/1967	0						
820020	MCKUSICK	30	20	20	887.00	01/01/1967	0						
					851.80	04/08/1953	M	NO NAME	S N				
					849.00	01/01/1967	0						
820021	LONG	30	20	30						NO NAME	S E		D
820022		30	20	31	891.00	01/01/1967	0						
820023	LILY	30	20	32	892.00	01/01/1967	0						
820024		30	20	5	845.00	01/01/1967	0						
820025	LOUISE	30	20	6	925.00	01/01/1967	0						
820026	MUD	31	20	7	941.00	01/01/1967	0						
820027		31	20	8	942.00	01/01/1967	0						

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	C T
820028	STAPLES	31	20	8	943.00	01/01/1967	0						
820029		31	20	9	945.00	01/01/1967	0						
820030	LONG	31	20	9	935.00	01/01/1967	0						
820031	NORTH TERRAPI N	31	20	10	929.00	01/01/1967	0						
820032		31	20	15	905.00	01/01/1967	0						
820033	MAYS	31	20	15	957.00	01/01/1967	0						
820034	EAST BOOT	31	20	15	915.00	01/01/1967	0						
820035	BASS	31	20	16	915.00	01/01/1967	0						
820036	TURTLE	31	20	17	929.00	01/01/1967	0						
820037		31	20	17	940.00	01/01/1967	0	NO NAME	S N				
820038		31	20	18	945.00	01/01/1967	0						
820039		31	20	19	972.00	01/01/1967	0						
820040		31	20	19	994.00	01/01/1967	0						
820041		31	20	19	1015.00	01/01/1967	0						
820042	LYNCH	31	20	19	1012.00	01/01/1967	0						
820043		31	20	20	1002.00	01/01/1967	0						
820044	WEST BOOT	31	20	21	915.00	01/01/1967	0						
820045	CLEAR	31	20	22	915.00	01/01/1967	0						
820046	SQUARE	31	20	23	915.00	01/01/1967	0						
820047	NORTH TWIN	31	20	25	871.00	01/01/1967	0						
820048	SOUTH TWIN	31	20	25	840.00	01/01/1967	0						
820049	BIG CARNELIAN	31	20	26	829.00	01/01/1967	0						
820050		31	20	29	853.31	01/26/1961	M						
					853.47	12/20/1960	M						
					853.31	03/01/1961	M						
					859.00	01/01/1967	0						
					975.00	01/01/1967	0						

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	T
820051		31	20	30									
820052	BIG MARINE	31	20	5	966.00	01/01/1967	Q						
								NO NAME	S S				
820053	SEA	32	20	3	939.00	01/01/1967	Q						
820054	BONE	32	20	4	915.00	01/01/1955	Q						
820055	NIELSEN	32	20	5	910.00	01/01/1955	Q						
					935.00	01/01/1955	Q						
820056		32	20	7									
820057		32	20	8	910.00	01/01/1955	Q						
820058		32	20	11	975.00	01/01/1955	Q						
820059	GOOSE	32	20	11	990.00	01/01/1955	Q						
820060		32	20	15	995.00	01/01/1955	Q						
820061		32	20	19	975.00	01/01/1955	Q						
820062		32	20	20	939.00	01/01/1967	Q						
820063		32	20	20	939.00	01/01/1967	Q						
820064	FISH	32	20	21	949.00	01/01/1967	Q						
820065	HAY	32	20	22	974.00	01/01/1967	Q						
820066		32	20	23	985.00	01/01/1967	Q						
820067	SAND	32	20	26	962.00	01/01/1967	Q						
820068	LONG	32	20	27	965.00	01/01/1967	Q						
820069		32	20	27	939.00	01/01/1967	Q						
820070		32	20	28	939.00	01/01/1967	Q						
820071		32	20	28	939.00	01/01/1967	Q						
820072	WHITE ROCK	32	20	30	958.00	01/01/1967	Q						
820073		29	20	6									
820074	HORSESHOE	29	20	30	865.00	01/01/1972	Q						
820075		30	20	18									
					858.00	01/01/1967	Q			DITCH	S S		
820076	BARKER	31	20	7	979.00	01/01/1967	Q						

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	T
820077	GOGGINS	31	20	31	959.00	01/01/1967	0						
820078		32	20	6	910.00	01/01/1955	0						
820079	ELWELL	32	20	7	910.00	01/01/1955	0						
820080	HALFBREED	32	20	19	935.00	01/01/1967	0						
820081		32	20	19	936.00	01/01/1967	0						
820082	GABLES	27	21	2	856.00	01/01/1972	0						
820083		27	21	4	915.00	01/01/1972	0						
820084		27	21	11	835.00	01/01/1972	0						
820085		27	21	17	785.00	01/01/1972	0						
820086		27	21	21	755.00	01/01/1972	0						
820087		27	21	22	768.00	01/01/1972	0						
820088		28	21	2	921.00	01/01/1972	0						
820089	MARKGRAFS	28	21	2	925.00	01/01/1972	0						
820090	WILMES	28	21	3	901.00	01/01/1972	0						
820091	MUD	28	21	6	954.00	01/01/1972	0	DITCH	S E				
820092	POWERS	28	21	10	870.22	10/16/1974	M5						
					891.30	10/16/1973	N5						
					880.00	01/01/1972	0						
820093	FISH	28	21	11	915.00	01/01/1972	0						
820094	COLBY	28	21	15	888.00	01/01/1972	0						
820095		28	21	16	995.00	01/01/1972	0						
820096		28	21	25	938.00	01/01/1972	0						
820097	LA	28	21	30	994.00	01/01/1972	0						
820098	RIA	28	21	30	947.00	01/01/1972	0						
820099	CLEAR	29	21	2	933.00	01/01/1967	0						
820100		29	21	4	953.00	01/01/1967	0						
820101	DEMONTREVILLE	29	21	4									



TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	T
					925.00	01/01/1967	Q						
820102	MUD	29	21	7						NO NAME	S S		D
					993.00	01/01/1967	Q						
820103	OLSON	29	21	8									
					923.00	01/01/1967	Q						
820104	JANE	29	21	9									
					917.00	01/01/1967	Q						
820105		29	21	10									
					918.00	01/01/1967	Q						
820106	ELMO	29	21	13									
					882.00	01/01/1972	Q						
820107	SUNFISH	29	21	14									
					889.00	01/01/1967	Q						
					905.00	01/01/1972	Q						
820108		29	21	15									
820109	EAGLE POINT	29	21	22									
					895.00	01/01/1972	Q						
820110	DOWNNS	29	21	24									
					887.00	01/01/1972	Q						
820111		29	21	26									
					884.00	01/01/1972	Q						
820112	SUNFISH	29	21	25									
					865.00	01/01/1972	Q						
820113	GOOSE	29	21	27									
					921.00	01/01/1972	Q						
820114		29	21	29									
					1039.00	01/01/1972	Q						
820115	TANNERS	29	21	31									
					962.91	02/25/1966	M5						
					962.00	01/01/1972	Q						
820116		29	21	33									
					1017.00	01/01/1972	Q						
820117	KRAMER	29	21	35									
					905.00	01/01/1972	Q						
820118	LONG	29	21	5									
					938.00	01/01/1967	Q						
820119		29	21	6									
					973.00	01/01/1967	Q						
820120	BENZ	30	21	2									
					953.00	01/01/1967	Q						
820121	MANN	30	21	4									
820122	PINE TREE	30	21	8									
					944.00	01/01/1967	Q						
820123		30	21	10									
					945.00	01/01/1967	Q						
820124		30	21	10									
					956.00	01/01/1967	Q						
820125	PAT	30	21	11									
					944.00	01/01/1967	Q						
820126	MASTERMAN	30	21	14									
					955.00	01/01/1967	Q						

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP	RG	SC	LEVEL	LEVEL DATE	LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL	C T
820127		30	21	15	983.00	01/01/1967	Q						
820128		30	21	16	987.00	01/01/1967	Q						
820129	ECHO	30	21	17	958.00	01/01/1967	Q						
					948.00	01/01/1967	Q						
820130	LONG	30	21	17	947.00	01/01/1967	Q						
820131		30	21	21	955.00	01/01/1967	Q						
820132	WOOD PILE	30	21	22	963.00	01/01/1967	Q						
820133	SUNNYBROOK	30	21	27	977.00	01/01/1967	Q						
820134	LOST	30	21	30	925.00	01/01/1967	Q						
820135		30	21	31	992.00	01/01/1967	Q						
820136	ROUND	30	21	4	956.00	01/01/1967	Q						
820137	FISH	30	21	6	922.00	01/01/1967	Q						
820138	HORSESHOE	31	21	3	929.00	01/01/1967	Q						
820139		31	21	6				DITCH	S N	DITCH	S E		
					918.00	01/01/1967	Q						
820140	ONEKA	31	21	9	929.00	01/01/1967	Q						
820141		31	21	11	953.00	01/01/1967	Q						
820142		31	21	12	989.00	01/01/1967	Q						
820143		31	21	13	965.00	01/01/1967	Q						
820144		31	21	14	956.00	01/01/1967	Q						
820145		31	21	14	956.00	01/01/1967	Q						
820146	RICE	31	21	16				DITCH	S W	DITCH	M SW	C	
820147	EGG	31	21	20	926.00	01/01/1967	Q						
820148		31	21	25				DITCH	S W	DITCH	S SW		
					920.00	01/01/1967	Q						
					967.00	01/01/1967	Q						

TABLE 3 BASIC HYDROLOGY  
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DNR NO	NAME	TWP RG SC	LEVEL	LEVEL DATE LT	INFLOWING STREAM	S LC Z	OUTFLOWING STREAM	S LC Z	OUTFLOW C LEVEL T
820149	NORTH SCHOOL SECTION	31 21 25	961.00	01/01/1967 Q					
820150		31 21 25	962.00	01/01/1967 Q					
820151	SOUTH SCHOOL SECTION	31 21 25	959.00	01/01/1967 Q					
820152		31 21 26	976.00	01/01/1967 Q					
820153	SUNSET	31 21 27	966.00	01/01/1967 Q					
820154		31 21 28	945.00	01/01/1967 Q					
820155	LONG	31 21 35	961.00	01/01/1967 Q					
820156		31 21 1	958.00	01/01/1967 Q					
820157	TWIN	32 21 1	905.00	01/01/1955 Q					
820158		32 21 2	903.00	01/01/1955 Q					
820159	FOREST	32 21 10			DITCH	S S	DITCH	S SW	900.56 D
820160		32 21 11	905.00	01/01/1955 Q					
820161	CRANBERRY	32 21 12	903.00	01/01/1955 Q					
820162	SHIELDS	32 21 15	905.00	01/01/1955 Q					
820163	CLEAR	32 21 17	906.00	01/01/1955 Q			DITCH	S W	W
820164		32 21 21	889.00	01/01/1955 Q					
820165		32 21 36	948.00	01/01/1967 Q					
820166	CARVER	28 21 18	958.00	01/01/1967 Q					
820167	WHITE BEAR	30 21 18	907.00	01/01/1972 Q					
820168	MUD	32 21 18	925.00	01/01/1967 Q	DITCH	S E	DITCH NO NAME	S SW S W	W W
			889.00	01/01/1955 Q					

TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P T	S V	DATE BEGUN	DATE ENDED	S T	S C	PROB INDEX	CROWD POTEN
20001		31	21	19								
20002	HIGGINS	32	21	6							47.647	
20003	OTTER	30	22	3							7.0	80.476
20004	PELTIER	31	22	2	L	M	04/10/1943	01/13/1969	L	N	6.5	83.276
					H	M	06/18/1928	06/27/1928	O	U		
					L	M	10/22/1941	09/22/1964	P	U		
					D	S	05/25/1966	05/25/1966	U	U		
20005	GEORGE WATCH	31	22	9	E	S	07/15/1974	07/15/1974	W	U	1.0	86.557
20006	CENTERVILLE	31	22	14	L	L	05/06/1959	05/06/1959	U	U	0.1	113.171
20007	FORSHAM	31	22	17								88.462
20008	RICE	31	22	19	L	S	03/11/1949	11/17/1970	X	N	8.5	84.902
20009	HESHANAU	31	22	20								95.000
20010	WARDS	31	22	21								
20011	SHERMAN	31	22	22								
20012	CEDAR	31	22	27								
20013	BALDWIN	31	22	30								
20014	AMELIA	31	22	35	D	S	05/01/1959	06/15/1959	W	U	11.0	84.762
					L	M	01/01/1910	01/01/1910	U	U		
20015	RANDEAU	31	22	2							0.5	160.541
20016	HOWARD	32	22	13								96.889
20017		32	22	17								
20018	COLUMBIA	32	22	22								
20019	TAMARACK	32	22	27								107.576
20020	EAST TWIN	32	22	5								
20021	TAMARACK	33	22	3								55.556
20022	ISLAND	33	22	4								71.429
20023		33	22	8								
20024		33	22	5								
20025		33	22	7								
20026	LINWOOD	33	22	8	L	L	05/23/1924	06/02/1924	O	L	10.0	149.211
					W	M	11/17/1948	01/18/1965	U	U		
					L	M	08/16/1961	04/19/1962	P	M		
					H	M	08/15/1966	10/27/1966	R	M		
					D	S	09/16/1969	11/12/1969	W	U		
					H	M	05/04/1970	05/25/1970	R	U		
20027		33	22	10								
20028	BOOT	33	22	17								32.857
20029		33	22	23								
20030		33	22	27								
20031		33	22	27								
20032	LITTLE COON	33	22	29								
20033	WEST TWIN	33	22	32								
20034	MARTIN	33	22	3	L	M	03/23/1942	07/03/1942	U	U	17.0	80.741
					H	M	07/27/1938	11/06/1941	M	M		
					L	M	06/11/1948	07/27/1949	M	M		

TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD POTEN
					O S	11/21/1949	11/21/1949	N U		
					W M	06/18/1958	06/18/1958	U U		
					L M	06/25/1958	07/01/1958	M M		
					H S	07/16/1958	07/17/1958	N M		
					U M	07/09/1958	07/09/1958	U U		
					L M	06/20/1959	07/17/1959	N U		
					H M	05/23/1960	05/26/1960	O L		
					A M	01/01/1955	01/01/1968	C M		
					H M	06/12/1974	06/13/1974	M U		
20035	FAWN	34	22	26	D S	01/01/1954	01/01/1954	N T	0.2	50.000
20036	PET	34	22	26						
20037	MUD	34	22	26						
20038		34	22	27						
20039		34	22	31						
20040	RYAN	34	22	34						
20041		31	22	30						
20042	COON	33	23	35					5.0	102.517
					L L	07/09/1934	07/09/1934	U U		
					U S	05/06/1971	05/06/1971	U U		
					H M	08/19/1968	08/28/1968	U U		
					E S	11/08/1962	11/15/1962	W U		
20043	RICE	33	22	18						
20044		31	23	19						
20045	GOLDEN	31	23	25					2.5	33.333
					L M	08/31/1938	08/31/1938	U U		
					L L	01/14/1953	01/14/1953	O L		
					L M	08/11/1964	08/11/1964	P U		
20046		31	23	35						
20047		31	23	36						
20048	SOUTH COON	32	23	2						
20049		32	23	3						
20050		32	23	3						
20051		32	23	9						
20052	NETTA	32	23	9					0.3	67.500
20053	HAM	32	23	16					2.5	
					F M	11/13/1947	11/13/1947	E U		
					P M	11/13/1947	11/13/1947	R U		
					U S	07/18/1955	07/18/1955	U U		
					D S	05/27/1964	05/27/1964	W U		
20054	BAILEY	32	23	22						
20055	LONE PINE	33	23	2						
20056		33	23	4						
20057	NEDS	33	23	9						44.118
20058	DEVIL	33	23	14						40.588
20059	DEER	33	23	15					0.5	63.846
					L M	09/09/1953	09/09/1953	R U		
20060	MUD	33	23	16						49.600
20061		33	23	18						
20062	GOOSE	33	23	23						
20063		33	23	24						
20064		34	23	20						

TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P T	S V	DATE BEGUN	DATE ENDED	S T	S C	PROB INDEX	CROWD POTEN
20065	FISH	34	23	25								82.443
20066		34	23	29								
20067	MINARD	34	23	29							0.1	51.667
20068		34	23	31								
20069		34	23	31								
20070	COOPERS	34	23	31								
20071	SPRING	30	23	6								28.877
20072	LAUDIE	31	23	32							6.0	51.333
					H	L	03/25/1952	05/06/1964	O	L		
					X	S	06/19/1963	06/25/1963	W	U		
					O	L	06/28/1965	09/01/1965	N	U		
					S	M	05/07/1968	10/23/1968	X	N		
					D	S	10/27/1965	10/27/1965	U	U		
					X	M	01/12/1972	01/12/1972	U	U		
20073		31	23	6								
20074		32	23	30								
20075	MOURE	30	24	13							7.5	68.750
					H	L	04/01/1943	03/06/1953	O	L		
					S	M	10/23/1953	10/23/1963	U	U		
					H	M	05/09/1962	05/15/1962	U	U		
					E	M	07/20/1962	07/20/1962	U	U		
					D	S	07/30/1962	07/30/1962	W	U		
					D	S	10/19/1962	10/19/1962	W	M		
					D	S	07/16/1964	07/27/1964	W	U		
					H	M	12/23/1965	10/18/1968	R	U		
					Y	S	03/11/1966	03/11/1966	R	U		
20076		30	24	14								
20077	FRIDLEY MILL POND	30	24	15							3.0	
					D	S	08/31/1964	08/31/1964	U	U		
					Y	M	08/03/1971	08/07/1973	R	U		
20078		30	24	24								
20079		30	24	25								
20080	SANDY	30	24	26							15.0	
					L	S	09/08/1966	09/15/1966	R	U		
					D	S	05/28/1964	05/28/1964	W	U		
20081	HART	30	24	36								
20082		30	24	36								
20083	MC KAY	31	24	1								
20084	CROOKED	31	24	4							34.0	52.000
					L	L	10/11/1934	10/11/1934	D	M		
20085	WARD	32	24	1								
20086		32	24	4								
20087		32	24	7								
20088		32	24	12								
20089	ROUND	32	24	20							1.0	134.516
20090	BUNKER	32	24	35							0.1	33.889
					L	S	11/06/1947	11/06/1947	U	U		
20091	GEORGE	33	24	8							17.0	120.444
					D	S	07/08/1927	11/06/1930	P	M		
					L	L	01/01/1925	01/01/1925	U	U		
					K	S	12/01/1939	12/01/1939	U	U		

TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD POTEN
					H M	05/29/1944	05/29/1944	U U		
					D S	12/05/1949	12/05/1949	U U		
					L S	05/27/1970	05/27/1970	M U		
20092	GRASS	33	24	10						
20093		33	24	12						
20094		33	24	17						
20095		33	24	20						
20096	HICKEY	33	24	20						
20097	MUD	33	24	21						
20098	SWAN	33	24	25						86.154
20099		33	24	30						
20100	SMITH	34	24	23						
20101		34	24	25						
20102	SANDSHORE	34	24	25						
20103		34	24	29						
20104	ROGERS	32	24	6						
20105	MUD	33	24	6						
20106	NORRIS	33	24	6						46.825
20107		31	25	1						
20108		31	25	1						
20109	SHACK EDDY	32	25	17						
20110	ITASCA	32	25	17					0.8	
20111	JEGLENS MARSH	32	25	21						39.000
20112		32	25	22						
20113	GRASS	32	25	23						38.182
20114		32	25	25						
20115		32	25	25						
20116		32	25	26						
20117		32	25	27						
20118		32	25	27						
20119		32	25	36						
20120		33	25	2						
20121		33	25	2						
20122	NIGGER	33	25	4						21.707
20123		33	25	5						
20124		33	25	6						
20125		33	25	6						
20126		33	25	9						
20127	GOOSE	33	25	9						
20128	PINNAKER	33	25	10						
20129		33	25	10						
20130	PICKEREL	33	25	15						109.600
20131	BEAR	33	25	27						
20132		33	25	17						
20133	EAST TWIN	33	25	19					13.0	55.238
					L L	01/20/1931	11/01/1944	X N		
					D S	11/07/1974	11/07/1974	W U		
20134		33	25	19						
20135	BASS	33	25	21						60.294
20136	BENJAMIN	33	25	25						
20137		33	25	26						
20138	MC CANN	33	25	26						

TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P T	S V	DATE BEGUN	DATE ENDED	S T	S C	PROB INDEX	CROWD POTEN
20139		33	25	36								
20140		33	25	36								
20141		34	25	30								
20142		34	25	30								
20143		34	24	32								
100001	RICE MARSH	116	22	18							1.5	
100002	RILEY	116	22	19								
					P	S	11/19/1927	03/27/1928	N	U		
					H	M	04/10/1950	04/18/1950	N	U		
					P	S	11/19/1927	03/27/1928	N	U		
					H	M	04/10/1950	04/18/1950	N	U		
					H	S	04/24/1961	04/24/1961	W	U		
					H	S	07/16/1968	07/16/1968	U	U		
100003	HORSESHOE	114	23	6							0.9	
100004	CHASKA	115	23	8								
					H	M	05/25/1943	06/23/1943	U	U		
100005		115	23	9							4.2	73.837
100006	LOTUS	116	23	1								
					U	S	06/17/1946	06/19/1946	P	U		
					H	L	06/21/1957	06/27/1957	U	U		
					U	M	05/29/1962	05/29/1962	W	Y		
					Y	S	04/16/1964	06/15/1964	W	U		
					A	M	09/12/1967	11/21/1967	U	U		
100007	LUCY	116	23	2							0.2	70.619
					U	M	05/04/1971	05/04/1971	U	U		
100008	HARRISON	116	23	3							1.9	91.050
100009	MINNEWASHTA	116	23	4								
					E	S	05/23/1956	05/23/1965	U	U		
					Y	S	03/15/1957	03/15/1957	R	U		
					D	L	09/05/1962	09/26/1962	U	U		
					D	S	03/19/1964	03/20/1964	W	U		
100010	TAMARACK	116	23	7							1.2	
100011	ST JOE	116	23	7								
					D	M	04/17/1962	06/14/1962	W	U		
100012	ANN	116	23	10							0.3	63.492
					U	M	05/04/1971	05/04/1971	U	U		
100013	SUSAN	116	23	13								59.615
100014	HAZELTINE	116	23	21								87.407
100015	VIRGINIA	116	23	6							3.0	
					D	S	07/29/1960	07/29/1960	U	U		
					L	M	10/08/1973	02/15/1974	O	U		
100016	LONG	114	23	6							1.1	83.810
100017	RAPIDS	115	23	30								
					L	M	02/01/1934	02/15/1934	N	N		
100018	SCHUTZ	116	23	7							2.8	
					L	S	06/26/1945	07/09/1945	P	U		
					D	S	05/27/1955	10/21/1964	W	N		
100019	BAVARIA	116	23	19							0.1	83.750
					L	M	06/07/1950	06/09/1950	U	U		
100020		114	24	10								
100021	KELLY	114	24	15								26.000
100022	SCOTT	114	24	16								



TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD POTEN
100023	JOHNSON	114	24	17						
100024	HALLQUIST	114	24	20						
100025		115	24	1						
100026		115	24	2						
100027		115	24	3						
100028	AUE	115	24	4					0.8	
					E M	08/06/1969	09/22/1969	U U		
100029	MILLER	115	24	7					1.8	
					Z M	08/21/1940	02/05/1944	U U		
					H M	04/30/1953	06/19/1953	P L		
					X M	07/07/1969	07/08/1969	W U		
100030		115	24	10						
100031	GAYSTOCK	115	24	11						
100032		115	24	12						
100033		115	24	15						
100034		115	24	17						
100035		115	24	17						
100036		115	24	19						
100037		115	24	20						
100038		115	24	28						
100039		115	24	34						
100040		115	24	35						
100041	ZUMBRA	116	24	1					8.7	58.158
					H M	05/27/1963	06/12/1972	U U		
					Z S	05/17/1971	08/26/1971	W L		
100042	PARLEY	116	24	4					2.9	156.667
					E S	11/06/1963	11/06/1963	U U		
					H S	06/26/1923	09/28/1923	P U		
100043	LUNSTEN	116	24	9						
100044	AUBURN	116	24	10					0.1	203.429
					M S	07/07/1953	07/07/1953	U U		
100045	STIEGER	116	24	11						126.577
100046	CHURCH	116	24	14						
100047		116	24	14						
100048	WASSERMANN	116	24	14						115.417
100049	AUBURN MARSH	116	24	15						43.333
100050	CARL KREY	116	24	15						
100051	TUKRID	116	24	16						
100052	REITZ	116	24	19					0.5	58.421
100053	PIERSON	116	24	21					2.3	92.643
					D S	08/12/1954	08/12/1954	P U		
					H M	08/17/1970	08/17/1970	U U		
100054	MARSH	116	24	26						71.304
100055		116	24	29						
100056	STONE	116	24	2					0.8	62.000
100057		115	24	30						
100058	MARIA	115	24	31						84.500
100059	WACONIA	116	24	6					19.3	
					K S	07/02/1947	07/02/1947	U U		
					O M	08/10/1945	08/13/1945	R U		
					Z L	01/17/1949	01/18/1949	R U		
					H M	05/12/1971	05/31/1974	N U		

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DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD POTEN
					O S	06/24/1971	06/24/1971	U U		
					K S	06/24/1971	06/24/1971	U U		
					T M	06/24/1971	06/24/1971	U U		
100060										
		116	24	19						
100061		114	25	3						
100062		114	25	6						
100063	ASSUMPTION	114	25	7						66.000
100064		114	25	18						
100065	BACHMAN	114	25	5						
100066	*INKLER	115	25	4						67.895
100067	BARLOUS	115	25	5					0.5	
					L M	10/15/1973	10/15/1973	U U		
100068	MYERS	115	25	7						
100069	BENTON	115	25	11					0.4	
					X S	08/30/1971	10/02/1971	R U		
100070	MEUWISSEN	115	25	14						2.0
100071	GRUENHAGEN	115	25	19						
					H M	02/24/1942	02/24/1942	N U		
					L L	10/07/1966	11/14/1966	N N		
100072		115	25	21						
100073		115	25	25						
100074		115	25	26						
100075		115	25	26						
100076		115	25	33						
100077		115	25	35						
100078	RICE	115	25	5					0.7	108.438
100079	DONDERS	116	25	3						
100080	RUTZ	116	25	8						
100081	ROOT	116	25	8						
100082	SWAN	116	25	9						
100083		116	25	10						
100084	BURANDT	116	25	14					0.8	81.657
100085		116	25	15						
100086	PATTERSON	116	25	19						90.000
100087	KRATZKE	116	25	21						
100088	HYDES	116	25	30					1.6	87.603
					W M	02/23/1954	02/23/1954	U U		
100089	GOOSE	116	25	3					1.5	74.000
100090		117	25	1						
100091		117	25	5						
100092		117	25	9						
100093	OAK	117	25	11						51.389
100094	MUD	117	25	13					0.3	89.583
100095	SWEDE	117	25	15						118.820
100096		117	25	16						
100097		117	25	16						
100098	BUCK	117	25	23						58.824
100099		117	25	26						
100100		117	25	32						
100101		114	25	6						
100102	HOEFFKEN	115	25	19						

TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD PTEN
100103	BERLINER	116	25	7	Z L Z L H S	10/07/1934 06/21/1946 06/15/1969	03/23/1935 01/17/1963 04/04/1972	L L L T P M	9.6	60.000
100104	LIPPERT	117	25	30						
100105	YOUNG AMERICA	115	26	1	D M	02/15/1960	03/11/1960	W U	0.9	61.111
100106		115	26	2						
100107	BRAUNWORTH	115	26	2						
100108	TIGER	115	26	4	H M E S	08/03/1953 12/01/1969	08/13/1953 12/01/1969	N N U U	1.8	91.270
100109	BARNES	115	26	12						58.333
100110	BRAND	115	26	14	Z L	06/25/1943	11/29/1949	W M	3.6	74.444
100111		115	26	19						
100112	FREDERICK	115	26	22	Z L	06/28/1944	07/05/1944	W U	0.1	
100113		115	26	26						
100114	MUELLERS	115	26	28						
100115		116	26	14						
100116		116	26	21						
100117		116	26	22						
100118	BAYLOR	116	26	22						
100119	MCFADDEN	116	26	23						
100120	SMITH	116	26	29						
100121	EAGLE	116	26	34	L M U S	02/15/1939 05/21/1949	03/25/1939 05/26/1959	N U P M	0.9	68.657
100122		117	26	4						
100123		117	26	9						
100124		117	26	10						
100125	CROOKSHANK	117	26	16						
100126		117	26	31						
100127	CAMPBELL	117	26	18	H M	07/09/1944	07/07/1953	N N	0.9	31.304
100128	SWAN	117	26	6						
190001	MUD HEN	114	16	3						
190002		114	16	16						
190003	REBECCA	115	17	20	Y S Y L P L	04/22/1947 04/01/1953 04/01/1953	04/22/1947 08/17/1953 08/17/1953	P U U U U U	0.7	
190004	ISABELLE	115	17	27	Y L	04/26/1961	05/23/1961	U U	1.4	
190005	LOCK AND DAM NO 2 POOL	115	17	1	P L X M	06/06/1938 08/08/1968	10/08/1940 05/21/1973	N N U U	1.5	
190006	BYLLESBY	112	18	8	L M X S	03/08/1928 03/14/1967	04/05/1928 03/14/1967	P U R U	3.9	168.284

TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD PUTEN
190007		114	18	27						
190008		115	19	16						
190009		115	19	16						
190010		115	19	17						
190011	KEGAN	115	19	20						
190012		115	19	21						
190013		112	20	15						
190014		112	20	21						
190015		112	20	21						
190016		112	20	22						
190017		112	20	29						
190018		113	20	7						
190019		113	20	8						
190020	CHUB	113	20	21					0.9	67.792
190021	ALIMAGNET	115	20	20					4.5	
					D S	08/10/1956	03/03/1958	N U		
					H S	10/03/1972	01/05/1973	N U		
190022	MOELLER	115	20	23						
190023	FARQUHAR	115	20	24						
190024		115	20	30						
190025	KELLER	115	20	32						
190026	MARION	114	20	19					12.3	
					L M	06/15/1926	04/13/1929	N U		
					O M	06/15/1926	04/13/1929	R M		
					L M	01/27/1936	10/28/1938	U U		
					K M	04/11/1945	10/02/1945	O U		
					L M	07/15/1949	07/21/1949	N U		
					L M	01/28/1957	06/26/1957	N U		
					L S	06/24/1963	06/24/1963	P U		
					U S	08/22/1963	08/28/1963	U U		
190027	CRYSTAL	115	20	31					114.0	
					U S	06/21/1957	06/21/1957	N N		
					D S	11/12/1958	11/12/1958	W T		
					U S	12/09/1957	09/23/1965	A T		
					U S	06/27/1961	06/27/1961	A U		
					Y S	04/02/1963	04/02/1963	A T		
					X M	05/10/1962	05/10/1962	A U		
					M M	07/01/1963	07/01/1963	A U		
					L L	07/01/1963	07/01/1963	A U		
								L		
								O		
								D		
								*		
					U S	07/30/1964	07/30/1964	A U		
					U S	04/08/1965	04/27/1966	A U		
								L		
					U L	04/27/1966	07/01/1975	A N		
								,		
								L		
					H L	07/23/1971	07/01/1974	U M		
					P M	10/01/1965	10/01/1965	C T		
					U L	04/09/1974	04/09/1974	N U		

TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD POTEN
190028		115	20	30						
190029		114	21	1						
190030	KINGSLEY	114	21	1						
190031	ORCHARD	114	21	2					8.2	
					P S	06/09/1928	08/14/1928	P U		
					S M	07/31/1932	09/23/1932	U U		
					L S	08/04/1932	08/04/1932	U U		
					H M	08/19/1957	12/07/1960	U U		
					H M	05/28/1963	06/06/1963	W U		
					Q M	05/28/1963	04/28/1965	W U		
190032		114	21	2						
190033	EARLEY	115	21	25						
190034		27	22	3						
190035		27	22	4						
190036		27	22	6						
190037		27	22	10						
190038		27	22	15						
190039	MARCOTT	27	22	17						
190040	MARCOTT	27	22	17						
190041	MARCOTT	27	22	17						
190042	MARCOTT	27	22	20						
190043		27	22	20						
190044		27	22	30						
190045		27	22	4						
190046	DICKMAN	27	22	5						
190047		27	22	6					2.3	
					L S	03/28/1963	03/28/1963	E U		
190048	THOMPSON	28	22	17						
190049		28	22	29						
190050	SUNFISH	28	22	30						30.625
190051	HORSESHOE	28	22	31						
190052	SCHMIDT	28	22	32					12.2	
190053		27	22	30						
190054		27	22	6						
190055		27	23	10					0.1	36.667
190056	O LEARY	27	23	15						
190057	FISH	27	23	15						
190058	HURLEY	27	23	15						
190059	BLACKHAWK	27	23	16						
190060	MCCARTHY	27	23	22						
190061	BALD	27	23	23						
190062		27	23	25						
190063		27	23	25						
190064		27	23	25						
190065	HOLLAND	27	23	26						
190066	QUIGLEY	27	23	27						
190067	THUMAS	27	23	27						
190068		27	23	29						
190069	GERHARDT	27	23	33						
190070		27	23	33						
190071		27	23	34						
190072	O BRIEN	27	23	35					0.2	

TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD POTEN
					H M	03/17/1966	05/13/1966	U U		
190073		27	23	35						
190074		27	23	35						
190075		27	23	35						
190076	MC DONOUGH	27	23	35						
190077		27	23	36						
190078	GUN CLUB	27	23	4					0.9	273.158
190079	PICKEREL	28	23	12					7.8	
					D L	07/30/1959	10/16/1959	W U		
					D L	08/12/1973	08/12/1973	W M		
190080	ROGERS	28	23	26					12.0	
					H L	05/06/1966	07/19/1971	O L		
					D S	07/19/1971	05/22/1972	N U		
190081	AUGUSTA	28	23	27						
190082	LEMAY	28	23	27						
190083	BLACK DOG	27	24	23					1.3	
270001	SNELLING	28	23	28						
270002	LONG MEADOW	27	24	12					4.8	
					Q S	11/19/1927	01/14/1928	L U		
270003	LOCK AND DAM NO 1 POOL	28	23	17						
270004	PENN	27	24	4						
270005		27	24	5						
270006	GIRARD	27	24	5						
270007		27	24	6						
270008		27	24	6						
270009		27	24	6						
270010		27	24	7						
270011	OXBORO	27	24	10						
270012		27	24	18						
270013	NINE MILE	27	24	28						
270014	POWDERHORN	28	24	2					7.7	
					L L	07/03/1963	05/07/1964	D M		
270015	BASS	28	24	6					1.8	
270016	HARRIET	28	24	8					0.1	123.443
270017	CEMETERY	28	24	9						
270018	HIAWATHA	28	24	12					0.4	48.649
270019	NOKOMIS	28	24	13					0.1	52.368
270020	PEARL	28	24	14						
270021	RICHFIELD	28	24	21					12.0	
270022	DIAMOND	28	24	22						
270023	MOTHER	28	24	23						
270024	LEGION	28	24	23					1.4	
270025	DUCK	28	24	25						
270026	WOOD	28	24	28					3.8	
270027		28	24	30						
270028	CORNELIA	28	24	30					1.8	
270029	EDINA	28	24	31					0.5	
270030		28	24	33						
270031	CALHOUN	28	24	4					3.8	127.607
270032	SANDY	29	24	2						

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DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD POTEN
270033	ST ANTHONY FA LLS POND	29	24	3						
270034	CRYSTAL	29	24	5					10.0	47.742
					L L	04/12/1934	02/13/1937	N M		
					E S	07/18/1949	07/18/1949	N M		
					E M	02/04/1954	04/04/1954	L U		
					D S	11/29/1958	12/03/1958	U U		
					L L	12/22/1960	01/27/1969	U U		
					M M	11/27/1969	01/27/1969	U U		
					X M	01/27/1969	01/27/1969	U U		
270035	SWEENEY-TWIN	29	24	18					13.0	45.714
					F L	08/30/1954	06/28/1968	N N		
					D M	04/16/1958	05/26/1958	W U		
					D S	12/05/1972	12/05/1972	U U		
270036		29	24	20						
270037	WIRTH	29	24	20						
270038	BROWNIE	29	24	29					0.5	16.279
					D M	06/16/1953	07/14/1953	N U		
270039	CEDAR	29	24	29					5.0	
					D L	02/25/1963	02/25/1963	U U		
					D M	04/17/1963	09/30/1964	U U		
					L M	09/16/1963	09/16/1963	N U		
270040	LAKE OF THE I SLES	29	24	32					0.8	60.153
					L L	11/06/1959	03/26/1962	D M		
270041	EDINA MILL PU ND	28	24	18						
270042	TWIN	29	24	6					34.0	
					L L	08/16/1943	11/03/1970	N N		
					D S	12/02/1953	12/02/1953	U U		
					D S	06/26/1958	06/26/1958	U U		
					U S	04/29/1960	04/29/1960	U U		
					U L	07/20/1961	07/20/1961	U U		
					X M	05/14/1970	05/20/1970	U U		
270043	COON RAPIDS P OOL	31	24	29						
270044	INDIANHEAD	116	21	6					0.8	
					D M	10/26/1959	10/26/1959	U U		
270045	ARROWHEAD	116	21	6						
270046		116	21	19						
270047	BUSH	116	21	19					6.0	
					L L	07/24/1924	03/14/1934	N N		
					D M	05/03/1939	05/03/1939	U U		
					L L	05/08/1956	05/08/1956	U U		
					D S	06/04/1957	06/27/1957	W S		
					L L	10/29/1973	10/29/1973	U U		
270048	HYLAND	116	21	29						45.789
270049		116	21	30						
270050	SWAMP	116	21	5						
270051	VICTORIA	117	21	7						
270052	HANNAN	117	21	7						
270053		117	21	7						

TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD PUTEN
270054	MEADOWBROOK	117	21	20						
270055	MIRROR	117	21	29					0.3	
270056	HAWKES	117	21	32						
270057	MEADOW	118	21	6						
270058	RYAN	118	21	10					5.6	
					F M	04/24/1952	01/27/1960	N U		
					D M	04/21/1952	04/21/1954	U U		
					D M	05/06/1954	05/06/1954	U U		
					X M	08/22/1962	08/22/1962	U U		
270059	PALMER	119	21	26					8.6	
270060		119	21	5						
270061	CHAMPLIN MILL POND	120	21	19					8.6	
					O M	09/10/1937	09/03/1939	M S		
					H M	10/16/1937	05/27/1938	M M		
					L M	07/06/1938	09/03/1939	M S		
					H S	06/20/1949	06/20/1949	U U		
					L M	03/02/1958	03/03/1958	U U		
					O M	03/02/1958	03/03/1958	U U		
					H M	09/05/1958	09/16/1958	P U		
270062	ANDERSON	116	21	18					7.2	113.421
					Z S	04/14/1969	05/05/1969	U U		
270063		116	22	1						
270064	LIME	119	21	19					0.2	
270065	MAGDA	119	21	31						
270066	LEMANS	120	22	25						
270067	BRYANT	116	22	2					2.4	61.610
					H S	10/21/1968	10/24/1968	U U		
270068		116	22	3						
270069	DUCK	116	22	5					11.9	
					H L	06/18/1963	03/13/1969	U U		
					U S	06/10/1969	06/10/1969	W V		
270070	MITCHELL	116	22	7						
270071	ROUND	116	22	8						
270072		116	22	11						
270073		116	22	12					1.1	
					U M	07/03/1969	11/28/1969	U U		
270074		116	22	14						
270075		116	22	16						
270076	RED ROCK	116	22	16						25.938
270077	MCCOY	116	22	21						
270078	STARING	116	22	21						77.500
270079	NEILL	116	22	23					1.6	
270080	GRASS	116	22	32					0.5	
270081	ISLAND	116	22	4						
270082	WINDSOR	117	22	1						
270083		117	22	11						
270084		117	22	12						
270085	LIBBS	117	22	17					0.4	
270086	SHAVERS	117	22	18						
270087	MARION	117	22	18						
270088	MINNETOGA	117	22	26						



TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD POTEN
270089	SHADY OAK	117	22	26	L S	01/17/1942	04/02/1942	N U	4.3	69.231
					U L	01/20/1955	01/20/1955	R U		
					D L	02/04/1958	02/04/1958	U U		
					H S	09/07/1971	09/10/1971	P U		
					D M	09/07/1971	11/09/1971	W L		
					L S	03/10/1972	07/26/1973	U U		
270090		117	22	28						
270091	WING	117	22	33					0.6	
270092	ROSE	117	22	33					3.2	112.500
270093	GLEN	117	22	34	S L	12/26/1945	07/07/1948	U U		
					L S	02/19/1968	03/07/1968	R U		
					D M	05/09/1968	05/14/1968	U U		
					L M	07/25/1973	10/01/1973	R U		
270094	LONE	117	22	35					1.0	
270095	GLEASON	117	22	5	H S	03/12/1960	03/12/1960	L S		
					L S	04/19/1965	04/19/1965	R U		
270096		118	22	1						
270097		118	22	1						
270098	BASS	118	22	2	D S	04/11/1970	04/11/1970	W T	0.9	71.138
					H M	06/10/1974	06/10/1974	R U		
270099	MUD	118	22	3						
270100	POMERLEAU	118	22	4	Z M	06/25/1962	07/10/1968	L U W	14.8	62.500
270101	TURTLE	118	22	9						
270102	SMITH	118	22	11						
270103	LOST	118	22	13						
270104	MEDICINE	118	22	14	M L	06/28/1921	06/20/1941	N U	11.3	103.820
					U S	06/28/1921	06/20/1941	N U		
					D S	08/18/1941	09/17/1941	R U		
					H S	10/18/1968	10/18/1968	R U		
					L M	06/30/1970	06/30/1970	R U		
					L S	07/11/1973	07/11/1973	R U		
					L S	03/08/1974	03/08/1974	R S		
					L S	08/17/1964	08/17/1964	R M		
					E L	09/09/1964	09/25/1964	N U		
					M M	01/25/1965	01/25/1965	N U		
					D S	07/14/1966	07/14/1966	W U		
					H M	06/15/1967	06/27/1967	R U		
					D M	04/30/1966	04/30/1966	W U		
					D M	09/28/1958	09/28/1958	U U		
					D L	11/13/1959	11/13/1959	U U		
					D S	04/28/1960	04/28/1960	U U		
					X M	02/10/1961	02/10/1961	R U		
					E S	12/18/1963	01/10/1964	W U		
					D M	05/04/1964	05/04/1964	U U		
					P S	06/01/1947	06/08/1944	R U		

TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P S T V	DATE REGUN	DATE ENDED	S S T C	PROB INDEX	CROWD POTEN
					L S	08/06/1945	08/13/1945	P U		
					H M	04/16/1952	04/16/1952	N U		
					E M	10/01/1953	06/18/1954	U U		
					H M	07/27/1956	07/27/1956	U U		
					H M	06/24/1957	06/24/1957	R U		
270105		118	22	20						
270106	ORCHARD	118	22	27						
270107	PARKERS	118	22	28					1.0	
					D M	09/14/1971	10/06/1971	U U		
270108	SNYDER	118	22	29						
270109	HADLEY	118	22	31						
270110		118	22	34						
270111	EAGLE	118	22	1					11.4	
					H M	05/21/1938	04/20/1939	N U		
					W M	07/06/1936	07/06/1936	N U		
					H M	06/16/1943	06/16/1973	N U		
					D M	07/29/1952	08/14/1952	U U		
					D S	10/14/1969	11/19/1969	N T		
					D S	06/30/1972	06/30/1972	N U		
					H L	09/26/1972	09/26/1972	R U		
					L S	07/01/1974	07/01/1974	P N		
270112	MUD	119	22	2						
270113		119	22	5						
270114		119	22	8						
270115		119	22	14						
270116	RICE	119	22	15					5.0	
					L L	05/12/1938	05/12/1938	U U		
270117	WEAVER	119	22	17					0.2	84.239
					H M	05/27/1973	01/16/1974	U U		
270118	FISH	119	22	21						43.333
270119	CEDAR ISLAND	119	22	26					7.4	
					H L	10/25/1968	10/28/1969	P M		
270120	COOK	119	22	30					1.9	
					H L	11/19/1968	06/18/1969	L U		
					L M	03/06/1968	09/03/1968	O M		
270121		119	22	33						
270122	GOOSE	119	22	2						
270123	LAURA	120	22	7						
270124		120	22	8						
270125	DIAMOND	120	22	17					1.8	
					D S	04/10/1968	12/07/1970	W U		
270126		120	22	19						
270127	FRENCH	120	22	19					0.4	121.379
270128	HAYDEN	120	22	23						
270129		120	22	28						
270130	POWERS	120	22	34						
270131		120	22	36						
270132	RICE	116	22	31						
270133	MINNETONKA	117	23	14					148.0	
					H L	01/01/1901	01/01/1901	O T		
					W L	10/23/1923	10/23/1923	U U		

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DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD POTEN
					P S	11/15/1923	11/15/1923	U U		
					L M	11/15/1923	08/30/1924	N N		
					D L	09/25/1925	11/24/1925	L L		
					D L	09/25/1925	11/24/1925	L N		
					D L	02/01/1927	02/08/1927	U U		
					P M	03/14/1927	04/20/1929	O U		
					E L	08/22/1929	08/22/1929	W U		
					P S	06/17/1933	06/17/1933	U U		
					E L	08/18/1931	07/15/1932	N N		
					L M	08/18/1931	06/07/1940	D M		
					E L	08/25/1938	08/25/1938	U U		
					P S	06/16/1942	07/08/1942	O U		
					E M	05/04/1943	05/05/1943	W U		
					D M	05/14/1945	08/10/1945	L U		
					D M	11/25/1945	11/29/1945	W U		
					E L	05/06/1946	08/26/1946	L L		
					U M	07/30/1946	07/22/1947	N U		
					U S	07/30/1946	07/30/1946	U U		
					E L	09/08/1946	09/08/1946	W U		
					E L	09/11/1946	07/18/1947	L M		
					X L	01/28/1967	01/28/1967	U U		
					U L	05/26/1947	05/26/1947	U U		
					D L	08/25/1947	09/05/1947	U U		
					D L	08/25/1947	01/08/1948	N U		
					D M	10/07/1947	10/07/1947	U U		
					D L	01/15/1948	02/17/1948	U U		
					E L	07/20/1949	09/23/1949	L M		
					D M	08/08/1949	08/08/1949	U U		
					L L	11/15/1949	05/25/1950	D L		
					D S	05/16/1950	05/16/1950	U U		
					D S	08/10/1950	08/10/1950	W L		
					E M	10/21/1950	11/28/1950	W U		
					Y S	04/25/1951	04/26/1951	R U		
					W M	07/23/1951	07/23/1951	O U		
					H M	07/23/1951	10/23/1952	N M		
					D S	08/17/1951	08/17/1951	U U		
					U S	06/08/1953	06/08/1953	R U		
					U S	06/14/1953	06/18/1953	R U		
					U S	08/30/1953	08/30/1953	U U		
					D L	04/30/1954	04/30/1954	W U		
					D M	08/29/1955	09/07/1955	U U		
					D M	03/11/1957	03/11/1957	U U		
					D M	03/16/1957	03/16/1957	U U		
					U M	07/12/1957	06/06/1962	W M		
					D M	03/22/1956	03/22/1956	U U		
					D S	04/15/1958	04/15/1958	U U		
					D S	04/15/1958	04/15/1958	U U		
					U M	04/29/1958	04/29/1958	N U		
					K S	07/09/1958	07/09/1958	U U		
					U L	01/13/1959	01/13/1959	U U		
					D L	07/14/1959	07/14/1959	W U		
					U M	02/12/1960	02/12/1960	U U		

TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD POTEN
					D S	04/04/1960	04/04/1960	U U		
					X L	04/04/1960	04/04/1960	U U		
					L M	05/28/1960	05/28/1960	U U		
					D L	06/10/1960	06/30/1966	R U		
					D S	04/27/1961	04/27/1961	U U		
					U L	05/16/1962	05/16/1962	U U		
					M M	06/20/1962	06/20/1962	U U		
					Y S	06/29/1962	06/29/1962	U U		
					D L	08/10/1962	08/10/1962	U U		
					U S	01/08/1964	03/02/1964	R U		
					X M	04/16/1964	04/16/1964	U U		
					D M	05/24/1964	05/24/1964	U U		
					X M	08/18/1965	06/03/1966	U U		
					D S	06/07/1966	07/03/1966	W U		
					D M	11/10/1966	11/10/1966	U U		
					U L	03/02/1969	03/22/1967	R U		
					D M	05/06/1968	05/06/1968	U U		
					U S	05/19/1968	05/19/1968	U U		
					X M	09/08/1968	09/08/1968	R U		
					X S	10/03/1968	10/03/1968	U U		
					D S	11/29/1968	12/05/1968	U U		
					E L	03/23/1970	03/25/1970	U U		
					X L	07/08/1970	07/22/1970	R U		
					D M	08/18/1970	08/19/1970	W U		
					D M	08/21/1970	08/21/1970	U U		
					D M	06/25/1974	06/25/1974	W U		
270134	MOONEY	118	22	30					0.2	
270135	GRASS	120	22	18					0.2	50.909
270136	SILVER	116	23	1						
270137	CHRISTMAS	116	23	2					11.1	75.691
					H M	03/31/1942	06/03/1942	O L		
					W M	03/28/1945	09/11/1945	W M		
					L S	08/23/1943	08/23/1943	N M		
					D S	06/01/1956	06/14/1956	N L		
					D S	05/26/1958	08/11/1958	W L		
					W M	06/24/1959	03/21/1960	W U		
270138	PEAVY	117	23	1						
270139	FOREST	117	23	7						
270140	FRENCH	117	23	9						29.524
270141	TANAGER	117	23	10					1.0	
270142	WILLIAM	117	23	26						21.333
270143	LINDEN	117	23	33						
270144	GALPIN	117	23	34					7.4	
					D S	01/28/1959	01/28/1959	L S		
270145	COMO	117	23	36						
270146	MEDINA	118	23	2						
270147	PETER	118	23	4						37.857
270148	WINTERHALTER	118	23	3						13.559
270149	SPURZEM	118	23	8						41.875
270150		118	23	16						
270151	SCHOOL	118	23	16						
270152	HALF MOON	118	23	17					0.5	29.091

TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD POTEN
270153	ADMORE	118	23	18						
270154	KATRINA	118	23	19					1.0	
270155		118	33	21						
270156	THIES	118	23	21						
270157	WOLSFELD	118	23	22						27.692
270158	HOLY NAME	118	23	24					0.4	
270159	LYDIARD	118	23	25					0.4	41.667
270160	LONG	118	23	26						71.907
270161	DICKEYS	118	23	27						
270162	CLASSEN	118	23	28						
270163		119	23	2						
270164		119	23	16						
270165	JUBERT	119	23	29					0.1	
270166		119	23	30						
270167		119	23	4						
270168		120	23	13						
270169	COWLEY	120	23	16					0.0	
270170		120	23	19						
270171	SYLVAN	120	23	20						
270172		120	23	21						19.333
270173	TILTONS	120	23	26						
270174		120	23	27						
270175	HENRY	120	23	28						33.478
270176	INDEPENDENCE	118	23	7					11.0	125.836
					W M	05/12/1941	03/10/1944	O M		
					E S	07/13/1955	02/02/1956	N M		
					L M	07/23/1973	07/23/1973	R U		
270177		120	23	19						
270178	OX YOKE	117	24	5						53.143
270179	LONG	117	24	9					9.0	74.820
					P S	12/02/1927	03/29/1928	N U		
					M M	01/21/1930	07/22/1930	N U		
					P S	04/18/1932	04/01/1936	O U		
					L M	05/04/1942	08/11/1942	O U		
270180	LOST	117	24	13					4.0	
					S L	03/17/1949	10/19/1961	N U		
270181	DUTCH	117	24	14					1.9	
270182	LANGDON	117	24	14						
270183		117	24	15						
270184	WHALETAIL	117	24	16					2.0	92.235
					L L	01/11/1939	03/08/1939	L U		
					L L	01/11/1939	03/08/1939	N U		
					H S	07/03/1947	07/03/1947	U U		
270185		117	24	22						
270186	MUD	117	24	32						59.000
270187	HUGHEY	118	24	7					0.1	50.000
270188	MUD	118	24	8					8.8	
					P M	04/28/1924	04/28/1924	U U		
					P M	04/28/1924	04/28/1924	U U		
270189		118	24	22						
270190	FOX	118	24	29					0.1	
270191	SARAH	118	24	1					8.3	87.463

TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD POTEN
					H S W S L M	12/07/1933 06/09/1941 07/15/1972	06/12/1936 03/10/1944 07/15/1972	N U N U U U		
270192	REBECCA	118	24	5					0.6	103.571
270193		119	24	11						
270194	SCHWAPPAUFF	119	24	14						
270195		119	24	15						
270196	SCHANDELL	119	24	23					0.2	
270197	SCHAUER	119	24	23					0.1	
270198		119	24	23						
270199	HAFTEN	119	24	23					1.5	57.778
270200		119	24	32						25.000
620001	SILVER	29	21	6					4.0	32.381
					H L M L	06/06/1942 07/10/1973	10/05/1945 07/10/1973	R U W M E D *		
620002	BALD EAGLE	30	21	1					1.6	130.750
					H L D S H S	06/05/1942 06/05/1942 05/16/1944	08/05/1943 12/02/1942 05/23/1944	D M U U N M		
620003		28	22	4						
620004	PIGS EYE	28	22	10					8.6	102.200
					U L	01/01/1962	01/01/1974	A M		
620005	CASEYS	29	22	2						
620006	KOHLMAN	29	22	4					5.0	52.500
620007	GERVAIS	29	22	4						82.394
					Y M K L H M	06/15/1969 03/06/1934 06/15/1942	06/19/1970 03/06/1934 07/11/1942	U U U U U U		
620008	SAVAGE	29	22	5						
620009	ROUND	29	22	6						
620010	KELLER	29	22	9					5.3	
620011	WAKEFIELD	29	22	15					0.2	
					L S	11/13/1958	11/13/1958	D M		
620012	ROUND	29	22	16						
620013	PHALEN	29	22	16					14.0	65.424
					L L	02/21/1957	11/30/1964	S N E A L * D M I K E *		
					L L	12/01/1965	11/05/1969			
620014		29	22	17						
620015	SANDY	29	22	18						
620016	BEAVER	29	22	25					4.5	

TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD PUTEN
620017		29	22	36						
620018	DEEP	30	22	5						43.333
620019	BLACK	30	22	8						
620020		30	22	8						
620021	TAMARACK	30	22	9						
620022		30	22	9						
620023		30	22	10						
620024	BIRCH	30	22	15					1.3	
620025	OX	30	22	16						
620026		30	22	17						
620027	GILLFILLAN	30	22	17					0.1	33.725
620028	SUCKER	30	22	19	L L	06/18/1943	06/22/1943	U U		38.562
620029	BASSWOOD	30	22	20						
620030	LAMBERT	30	22	20						
620031	GRASS	30	22	21						
620032	RICE	30	22	22						
620033		30	22	22						
620034	GOOSE	30	22	22					2.0	
					D M	07/21/1967	07/21/1967	U U		
					D M	07/21/1964	07/23/1964	W U		
620035		30	22	22						
620036	PRIEBE	30	22	25						
620037	GEM	30	22	27						
620038	VADNAIS	30	22	30					1.7	
					U M	07/21/1948	07/21/1948	N N		
					L L	07/21/1948	07/21/1948	N N		
					U M	02/06/1948	05/10/1957	L L		
					H M	05/19/1958	05/19/1958	R U		
620039	TWIN	30	22	31						37.000
620040	WILLOW	30	22	33						
620041		30	22	35						
620042		30	22	36						
620043	WILKINSON	30	22	4						
620044	POPLAR	30	22	6						
620045	LONG	30	22	6						
620046	PLEASANT	30	22	7					0.9	102.632
620047	CROSBY	28	23	14						32.857
620048	BENNETT	29	23	2						
620049	LANGTON	29	23	4						
620050	WILSON	29	23	4						
620051	ROBINSON	29	23	4						
620052	POPLAR	29	23	5						
620053		29	23	10					6.9	29.412
620054	MCCARRON	29	23	13					0.7	47.651
620055	COMO	29	23	23					1.2	
					L L	12/01/1957	07/21/1959	U U		
620056	OWASSO	29	23	1					9.0	
					M M	08/16/1951	06/30/1955	C L		
					D M	09/08/1955	09/08/1955	U U		
					D L	04/22/1957	04/22/1957	U U		
					E M	06/20/1958	06/20/1958	U U		

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DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD POTEN
					L M	11/13/1958	11/13/1958	D U		
					Y L	11/10/1964	08/26/1965	U U		
					Y M	06/01/1965	06/01/1965	U U		
					X S	06/11/1965	06/11/1965	R U		
					E M	06/09/1969	06/30/1969	R U		
					Y S	06/23/1970	06/23/1970	W U		
					Y L	04/03/1973	04/27/1973	U U		
620057	JOSEPHINE	29	23	3					1.7	64.706
					X M	04/28/1965	04/28/1965	R L		
620058	LITTLE JOHANN A	29	23	4						
620059	MARSDEN	30	23	3						
620060	WOOD	30	23	7						
620061	TURTLE	30	23	11					2.9	
					L L	09/28/1922	10/04/1922	P U		
					W M	12/22/1947	12/22/1947	O U		
					D L	07/22/1959	07/22/1959	R U		
					W M	07/13/1962	07/13/1962	R U		
					U S	06/08/1960	06/08/1960	R U		
					H M	06/01/1965	06/01/1965	R U		
					Y S	04/17/1967	04/17/1967	U U		
620062	CHARLEY	30	23	12						
620063		30	23	13						
620064	MARTHA	30	23	14					1.8	
620065	SUNFISH	30	23	15						
620066	RUSH	30	23	17						
620067	LONG	30	23	17					4.5	
					Q S	08/04/1944	08/04/1944	W U		
					D M	04/18/1955	04/18/1955	R U		
					Q M	06/15/1955	07/08/1955	R U		
					D S	03/29/1962	03/29/1962	U U		
					X M	01/28/1964	01/28/1964	R U		
					Q L	09/14/1964	09/17/1964	U L		
620068	RUSH	30	23	17					0.4	
620069	PIKE	30	23	19					0.9	
					X M	07/01/1968	07/01/1968	R U		
					Y L	07/01/1968	04/24/1969	R U		
					L S	07/01/1968	07/01/1968	U U		
620070	ROUND	30	23	21					3.1	
					X L	07/01/1943	08/31/1945	W L		
					L M	05/12/1958	05/12/1958	R U		
620071	VALENTINE	30	23	21					1.3	
620072	KARTH	30	23	22						
620073	SNAIL	30	23	23					1.8	
					X M	08/11/1943	09/09/1943	U U		
					U S	06/25/1970	06/25/1970	W U		
620074	GRASS	30	23	25					2.7	
620075	ISLAND	30	23	26					0.1	24.609
620076	JONES	30	23	32					1.0	25.455
					D M	09/30/1964	09/30/1964	U U		
					D M	02/02/1971	03/23/1971	W M		
620077	POPLAR	30	23	32						



TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD POTEN
620078	JOHANNA	30	23	33	E L	11/29/1957	12/02/1957	W U	7.0	72.759
					D S	04/16/1959	04/16/1959	U U		
					Q S	12/11/1959	12/11/1959	U U		
					D L	05/12/1960	06/08/1960	L N		
					E L	12/02/1957	12/02/1957	U U		
					W S	10/05/1962	10/05/1962	R U		
					U S	06/18/1963	06/18/1963	U U		
					D S	05/17/1965	05/20/1965	W U		
					Y M	12/03/1968	12/06/1968	U U		
					P S	12/06/1968	08/04/1972	U U		
620079		30	23	35						
620080	EMILY	30	23	35						
620081	MUD	30	23	35						
620082	WABASSO	30	23	36					0.7	35.878
620083	SILVER	30	23	31					3.4	46.875
					L M	06/11/1950	06/11/1950	U U		
					U M	08/07/1963	08/07/1963	N N		
					H M	03/23/1964	03/23/1964	U U		
					X M	08/20/1968	08/20/1968	R U		
					M M	06/02/1970	09/11/1973	W M		
								E		
								E		
								D		
								*		
700001	RICE	113	20	7	Y L	06/02/1970	07/02/1970	R U	0.8	
					H L	06/10/1959	09/03/1959	N U		
700002		113	21	5						
700003		113	21	11						
700004		113	21	19						
700005		113	21	25						
700006		113	21	27						
700007	VERMILION	113	21	28						
700008		113	21	29						
700009	KRENZ	114	21	3						
700010	MURPHY	114	21	34						
700011	MINNREGS	114	21	10						39.333
700012		114	21	16						
700013		114	21	19						
700014		114	21	30						
700015		115	21	16						
700016		115	21	19						
700017		115	21	20						
700018		115	21	31						
700019	HANRAHAN	115	21	33						37.222
700020		113	21	7						
700021	MARKLEY	114	21	6						
700022	CLEARY	114	21	7					0.6	
700023		114	21	19						
700024	KANE	114	21	19						131.429
700025	RICE	115	21	6					0.4	

TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD POTEN
700026	LOWER PRIOR	115	21	30	L L L M	02/29/1928 07/26/1943	04/20/1938 10/06/1949	N N W M E L L *	200.0	46.857
					E L W S D S E S H M U M U M L M	10/10/1946 03/24/1947 04/14/1955 07/13/1955 06/17/1960 06/16/1961 04/22/1963 08/08/1963	04/07/1947 08/01/1947 04/14/1955 07/13/1955 08/29/1960 06/16/1960 04/22/1963 06/19/1964	W L P S R U R U U U R U U U W M E L L		
					D M H M D M X M U M X S U S D L D M D S D S D S D S D S D S	07/17/1963 04/18/1966 05/12/1966 05/25/1966 08/15/1966 06/13/1967 01/06/1968 04/07/1969 06/30/1971 02/28/1972 02/28/1972 02/28/1972 02/28/1972 02/28/1972 02/28/1972	09/23/1963 05/14/1969 10/10/1966 06/02/1966 05/08/1966 06/13/1967 05/06/1968 04/25/1969 06/30/1971 02/28/1972 02/28/1972 02/28/1972 02/28/1972 02/28/1972 02/28/1972	U U N U N U R U W T U U W U U U W U U U U U U U U U U U U U		
700027		112	22	3						
700028		113	22	1						
700029	ST CATHERINE	113	22	2						
700030		113	22	4						
700031	BRADSHAW	113	22	9					2.3	195.500
700032		113	22	11						
700033		113	22	11						
700034		113	22	11						
700035	LENNON	113	22	11					0.2	85.000
700036		113	22	12						
700037		113	22	13					0.9	
					Q M	06/06/1969	08/28/1969	U U		
700038		113	22	14						
700039	ST PATRICKS M R	113	22	17						
700040	MUD	113	22	19						
700041		113	22	19						
700042		113	22	20						
700043	CEDAR	113	22	22					36.875	

TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD POTEN
700044		113	22	25						
700045		113	22	26						
700046		113	22	27						
700047		113	22	27						
700048		113	22	30						
700049		113	22	32						
700050	MCMAHON	113	22	1						62.100
700051		113	22	3						
700052	CYNTHIA	113	22	4					14.4	87.054
					H S	04/07/1938	10/28/1938	N U		
					W M	07/13/1944	07/13/1944	O L		
					L M	08/30/1944	09/03/1944	N U		
					W M	05/27/1957	06/07/1957	O U		
					L M	05/27/1957	06/07/1957	O L		
					H M	04/28/1960	11/10/1960	O L		
					W S	05/15/1968	05/21/1968	O M		
					W S	05/15/1968	05/21/1968	O M		
					W S	05/14/1971	05/17/1971	O U		
					W M	10/29/1973	11/07/1973	U M		
					W M	11/13/1973	11/14/1973	O U		
700053		114	22	1						
700054	SPRING	114	22	3					5.7	148.387
					H M	07/08/1938	07/08/1938	U U		
					M M	06/15/1942	06/15/1942	U U		
					L M	02/26/1947	02/26/1947	U U		
700055		114	22	4						
700056	CAMPBELL	114	22	5						
700057		114	22	6						
700058		114	22	7						
700059		114	22	9						
700060	RICE	114	22	10						
700061	CRYSTAL	114	22	10						27.500
700062		114	22	12						
700063		114	22	13						
700064		114	22	14						
700065	BUCK	114	22	16						115.714
700066		114	22	19						
700067		114	22	22						
700068		114	22	23						
700069	FISH	114	22	27					0.7	85.366
700070		114	22	29						
700071		114	22	34						262.500
700072	UPPER PRIOR	114	22	2					78.8	
					D L	01/09/1957	07/25/1958	L L		
					L L	02/29/1928	04/20/1938	N N		
700073	HOWARD	114	22	5						67.333
700074	DEAN	115	22	10					1.3	58.182
					L M	12/03/1971	10/30/1973	P M		
					H L	06/09/1952	06/12/1952	U U		
700075		115	22	11						
700076	PIKE	115	22	23					0.3	
					D S	04/01/1959	04/10/1959	U U		

TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P T	S V	DATE BEGUN	DATE ENDED	S T	S C	PROB INDEX	CROWD POTEN
700077		115	22	27								
700078		115	22	27								
700079		115	22	28								48.667
700080		115	22	28								
700081		115	22	29								
700082		115	22	30								
700083		115	22	31								
700084		115	22	31								
700085		115	22	34								
700086	MUD BAY	115	22	34								
700087	FISHER	115	22	1							1.0	97.037
700088	BLUE	115	22	2							1.6	
					Y	S	02/02/1972	02/02/1972	W	U		
					X	S	03/21/1972	03/21/1972	P	L		
					L	M	08/30/1974	08/30/1974	U	U		
700089		113	22	6								
700090	HICKEYS	113	22	7							3.7	
					Z	L	12/04/1961	10/19/1964	N	N		
700091	CEDAR	113	22	7							25.4	121.197
					W	L	09/04/1956	09/27/1967	R	L		
									E			
									P			
									A			
									*			
					X	M	12/30/1966	12/30/1966	U	U		
700092		113	22	30								
700093		114	22	19								
700094	SUTTON	114	22	30							1.1	72.344
					X	L	03/15/1967	05/14/1969	U	U		
700095	ODOWD	115	22	19							1.5	34.133
					H	M	09/11/1942	04/21/1944	N	U		
					H	L	07/23/1953	07/23/1953	U	U		
					H	M	06/15/1950	06/15/1950	U	U		
700096		113	23	4								
700097		113	23	7								
700098	PLEASANT	113	23	10							11.9	103.462
					H	M	03/16/1938	07/08/1941	M	M		
					W	S	08/22/1942	11/10/1942	O	U		
					W	S	06/10/1959	06/10/1959	U	U		
					H	M	06/10/1959	06/30/1959	O	U		
					W	M	04/09/1966	05/05/1966	O	M		
					W	M	04/24/1968	04/24/1968	U	U		
					H	M	11/01/1968	11/19/1968	M	U		
					W	M	10/31/1968	11/19/1968	U	U		
					W	M	06/30/1969	10/13/1969	O	M		
700099		113	23	15								
700100		113	23	16								
700101		113	23	17								
700102		113	23	18								
700103		113	23	19								
700104		113	23	22								
700105		113	23	31								

TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD POTEN
700106		113	23	1						
700107		113	23	1						
700108		114	23	1						
700109		114	23	10						
700110	GEIS	114	23	11	Z L	12/03/1937	12/03/1937	U U	0.9	71.154
700111	SWAMP	114	23	13					0.1	
700112		114	23	14						
700113	MILL POND	114	23	19						
700114	DIDDLE DE WOD DLE	114	23	21						
700115		114	23	22						
700116	STRUNKS	115	23	2	Z L	10/25/1957	10/05/1972	O M	2.4	
700117		115	23	10						
700118	GIFFORD	115	23	16	Z M	07/01/1952	06/04/1953	W M	4.3	35.000
700119		115	23	24						
700120	THOLE	115	23	25	H L	09/04/1942	06/05/1943	N N	2.0	62.381
					H L	07/20/1953	07/23/1953	N N		
					Q M	06/09/1969	06/13/1969	R U		
					H M	06/09/1969	06/13/1969	R U		
700121		114	23	7						
700122		113	24	5						
700123		113	24	11						
700124		113	24	20						
700125		113	24	21						
700126		113	24	22						
700127	RICE	113	24	25						
700128	MITCHELL	113	24	27						
700129		113	24	28						
700130		113	24	29						
700131		113	24	34						
700132	AHLSWEDE	114	24	14						
700133	BROWNS	114	24	29						
700134	HORSESHOE	114	24	32						
700135		113	24	19						
700136		113	24	30						
700137		113	25	15						
700138		113	25	20						
700139	CLARKS	113	25	21					1.9	63.200
700140	MAHONEY'S MARS H	113	25	24						59.000
700141		113	25	26						
700142		113	25	32						
700143		113	25	34						
700144		113	25	35						
820001	ST CROIX	28	20	12	D L	09/04/1956	10/05/1956	U U	1.8	
820002	O CONNERS	27	20	10						
820003		27	20	28						

TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PRUB INDEX	CROWD POTEN
820004	EDITH	28	20	4						43.860
820005		28	20	5						
820006		28	20	6						
820007		28	20	10						
820008		28	20	10						
820009		29	20	6						
820010	MCDONALD	29	20	7						
820011		29	20	17						
820012		29	20	28						
820013		29	20	29						
820014	LITTLE CARNEL IAN	30	20	3						51.205
820015	LOON	30	20	5						27.222
820016	SILVER	30	20	7						
820017		30	20	7						
820018	NORTH TWIN	30	20	17						
820019	SOUTH TWIN	30	20	18						
820020	MCKUSICK	30	20	20					10.6	28.750
					L M	06/18/1940	06/18/1940	U U		
					Z M	12/07/1948	04/15/1949	U U		
					A L	07/02/1973	07/02/1973	U U		
					W L	11/06/1964	11/06/1964	U U		
					O L	07/31/1973	07/31/1973	U U		
820021	LONG	30	20	30					2.3	
820022		30	20	31						
820023	LILY	30	20	32						
820024		30	20	5						
820025	LOUISE	30	20	6						45.000
820026	MUD	31	20	7						29.286
820027		31	20	8						
820028	STAPLES	31	20	8						
820029		31	20	9						
820030	LONG	31	20	9						
820031	NORTH TERRAPI N	31	20	10						31.750
820032		31	20	15						
820033	MAYS	31	20	15					1.6	33.600
					Q S	10/26/1938	08/13/1942	U U		
820034	EAST BOOT	31	20	15						26.496
820035	BASS	31	20	16						35.256
820036	TURTLE	31	20	17						17.500
820037		31	20	17						
820038		31	20	18						
820039		31	20	19						
820040		31	20	19						
820041		31	20	19						
820042	LYNCH	31	20	19						
820043		31	20	20						
820044	WEST BOOT	31	20	21						
820045	CLEAR	31	20	22						33.036
820046	SQUARE	31	20	23					4.9	
					H L	06/03/1952	10/07/1953	O M		

TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD POTEN
					H M	08/03/1967	08/03/1967	R U		
					W M	08/03/1967	08/03/1967	R U		
820047	NORTH TWIN	31	20	25						
820048	SOUTH TWIN	31	20	25						
820049	BIG CARNELIAN	31	20	26					4.1	
					L L	09/08/1960	07/25/1963	U U		
					D S	08/23/1965	10/04/1965	U U		
820050		31	20	29						
820051		31	20	30						
820052	BIG MARINE	31	20	5					27.7	120.382
					L L	12/18/1937	12/24/1937	N U		
					E S	05/26/1956	05/26/1956	U U		
					Y M	07/10/1957	07/10/1957	U U		
					D M	02/05/1959	02/05/1959	U U		
					M S	09/21/1959	10/13/1959	R U		
					L L	08/10/1960	08/10/1960	U U		
					D L	09/22/1967	09/22/1967	U U		
					H L	03/24/1972	10/11/1974	U U		
					D S	09/25/1972	09/25/1972	U U		
820053	SEA	32	20	3						
820054	BONE	32	20	4						
820055	NIELSEN	32	20	5					71.034	
820056		32	20	7						
820057		32	20	8						
820058		32	20	11						
820059	GOOSE	32	20	11					44.149	
820060		32	20	15						
820061		32	20	19						
820062		32	20	20						
820063		32	20	20						
820064	FISH	32	20	21					33.103	
820065	HAY	32	20	22						
820066		32	20	23						
820067	SAND	32	20	26					30.667	
820068	LONG	32	20	27						
820069		32	20	27						
820070		32	20	28						
820071		32	20	28						
820072	WHITE ROCK	32	20	30						
820073		29	20	6						
820074	HORSESHOE	29	20	30						
820075		30	20	18						
820076	BARKER	31	20	7					19.444	
820077	GOGGINS	31	20	31						
820078		32	20	6						
820079	ELWELL	32	20	7						
820080	HALFBREED	32	20	19					35.294	
820081		32	20	19						
820082	GABLES	27	21	2						
820083		27	21	4						
820084		27	21	11						
820085		27	21	17						

TABLE 4 REPORTED LAKE PROBLEMS  
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DNR NO	NAME	TWP	RG	SC	P T	S V	DATE BEGUN	DATE ENDED	S T	S C	PROB INDEX	CROWD POTEN
820086		27	21	21								
820087		27	21	22								
820088		28	21	2								
820089	MARKGRAFS	28	21	2								
820090	WILMES	28	21	3								
820091	MUD	28	21	6							2.8	
					D	L	06/25/1959	06/25/1959	U	U		
					X	L	04/08/1965	04/08/1965	C	L		
									L			
									E			
									A			
									*			
					D	L	07/18/1966	08/08/1967	W	L		
820092	POWERS	28	21	10							0.5	
820093	FISH	28	21	11								
820094	COLBY	28	21	15								
820095		28	21	16								
820096		28	21	25								
820097	LA	28	21	30								
820098	RIA	28	21	30								
820099	CLEAR	29	21	2								
820100		29	21	4								
820101	DEMONTREVILLE	29	21	4							11.6	47.273
					Z	S	06/06/1950	06/19/1950	U	U		
					U	S	05/11/1954	05/11/1954	U	U		
					H	S	06/08/1965	07/26/1973	U	U		
					X	L	03/22/1973	08/21/1973	U	U		
820102	MUD	29	21	7								
820103	OLSON	29	21	8								55.249
820104	JANE	29	21	9							4.0	67.949
					E	M	06/12/1959	06/12/1959	U	U		
820105		29	21	10								
820106	ELMO	29	21	13							2.7	83.202
					X	M	01/31/1924	11/10/1931	P	M		
					K	L	08/01/1927	11/10/1931	P	M		
					O	L	08/01/1927	11/10/1931	P	M		
					U	S	07/28/1964	07/28/1964	U	U		
					Q	M	04/12/1965	04/12/1965	U	U		
					H	S	11/07/1973	11/07/1973	U	U		
820107	SUNFISH	29	21	14								
820108		29	21	15								
820109	EAGLE POINT	29	21	22							1.3	39.722
820110	DOWNS	29	21	24								
820111		29	21	26								
820112	SUNFISH	29	21	25								
820113	GOOSE	29	21	27							0.5	31.429
					L	L	02/06/1973	02/06/1973	U	U		
820114		29	21	29								
820115	TANNERS	29	21	31							5.8	43.195
					U	S	06/10/1953	06/10/1953	U	U		
					H	M	05/04/1954	05/04/1954	U	U		
					D	L	05/04/1954	05/04/1954	U	U		



TABLE 4 REPORTED LAKE PROBLEMS  
78/07/19.

30

DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD POTEN
					Y L	09/27/1954	07/11/1957	U U		
					H M	07/24/1958	08/05/1968	U U		
					H M	04/25/1968	04/06/1968	U U		
					Q M	04/25/1960	04/06/1961	U U		
					D L	10/23/1973	10/23/1973	U U		
820116		29	21	33						
820117	KRAMER	29	21	35						
820118	LONG	29	21	5					2.3	47.853
					H L	09/18/1942	06/13/1944	N U		
					L M	09/22/1949	02/28/1961	U U		
820119		29	21	6						
820120	BENZ	30	21	2						
820121	MANN	30	21	4						
820122	PINE TREE	30	21	8					1.1	
820123		30	21	10						
820124		30	21	10						
820125	PAT	30	21	11						
820126	MASTERMAN	30	21	14						
820127		30	21	15						
820128		30	21	16						
820129	ECHO	30	21	17						
820130	LONG	30	21	17						
820131		30	21	21						
820132	WOOD PILE	30	21	22						
820133	SUNNYBROOK	30	21	27						
820134	LOST	30	21	30					0.8	
					E L	09/27/1959	09/27/1959	U U		
820135		30	21	31						
820136	ROUND	30	21	4						
820137	FISH	30	21	6						
820138	HORSESHOE	31	21	3						
820139		31	21	6						
820140	ONEKA	31	21	9						122.903
820141		31	21	11						
820142		31	21	12						
820143		31	21	13						
820144		31	21	14						
820145		31	21	14						
820146	RICE	31	21	16					0.2	
820147	EGG	31	21	20						
820148		31	21	25						
820149	NORTH SCHOOL SECTION	31	21	25						
820150		31	21	25						
820151	SOUTH SCHOOL SECTION	31	21	25						45.789
820152		31	21	26						
820153	SUNSET	31	21	27						52.991
820154		31	21	28						
820155	LONG	31	21	35						
820156		31	21	1						
820157	TWIN	32	21	1						

TABLE 4 REPORTED LAKE PROBLEMS  
78/07/19.

31

DNR NO	NAME	TWP	RG	SC	P S T V	DATE BEGUN	DATE ENDED	S S T C	PROB INDEX	CROWD POTEN
820158		32	21	2						
820159	FOREST	32	21	10					7.4	165.113
					H M	06/16/1943	07/12/1943	N N		
					L S	03/09/1954	03/09/1954	N N		
					L M	03/26/1962	03/26/1962	N U		
					U S	05/02/1962	05/02/1962	R U		
					H M	11/09/1970	11/09/1970	R U		
					M S	06/26/1967	06/26/1970	R U		
					D S	06/03/1970	06/03/1970	W U		
					H S	11/10/1970	11/10/1970	R U		
820160		32	21	11						
820161	CRANBERRY	32	21	12						
820162	SHIELDS	32	21	15						33.750
820163	CLEAR	32	21	17					3.2	102.302
					X L	08/01/1942	09/01/1942	U U		
					X S	07/09/1946	07/09/1946	U U		
820164		32	21	21						
820165		32	21	36						
820166	CARVER	28	21	18					0.9	36.923
					W S	05/20/1938	05/20/1938	U U		
					H L	05/20/1938	05/20/1938	U U		
					H M	11/02/1966	11/02/1966	U U		
820167	WHITE BEAR								75.0	
		30	21	18						
					H L	08/12/1942	07/15/1943	O L		
					W S	09/13/1943	09/13/1943	R U		
					H S	06/15/1945	07/03/1945	U U		
					O S	05/08/1952	05/08/1952	R U		
					L S	06/07/1955	06/07/1955	W U		
								E		
								L		
								L		
					D S	05/16/1956	05/16/1956	U U		
					X M	05/23/1962	12/30/1969	U U		
					U S	12/08/1965	12/08/1965	U U		
					M S	06/02/1966	06/02/1966	R U		
820168	MUD	32	21	18						

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-506- CLOSED LAKEHYD 81 177 78/06/20. 14.43.17.  
78/07/19. 08.44.48. END SYSTEM 2000 VERSION 2.600

TABLE 5 HYDROGRAPHS  
78/07/19.

1

DNR NO	LAKE NAME	TWP	RG	SEC	AREA (ACRES)	DATE MEAS BEGAN	DATE MEAS ENDED	FREQ	PYM	AGENCY
20001		31	21	19	70					
20002	HIGGINS	32	21	6	81					
20003	OTTER	30	22	3	338	05/01/1923 01/01/1945	07/01/1975 07/01/1975	W I	E E	RCE SPWD
20004	PELTIER	31	22	2	483	01/01/1968	07/01/1975	M	E	SPWD
20005	GEORGE WATCH	31	22	9	528	01/01/1959	07/01/1975	I	E	SPWD
20006	CENTERVILLE	31	22	14	464					
20007	FORSHAM	31	22	17	230					
20008	RICE	31	22	19	433	06/03/1970	05/23/1975	M	O	DNR
20009	RESHANAU	31	22	20	304					
20010	WARDS	31	22	21	26					
20011	SHERMAN	31	22	22	17					
20012	CEDAR	31	22	27	214					
20013	BALDWIN	31	22	30	220	06/03/1970 01/01/1930	05/23/1975 07/01/1975	M I	O E	DNR SPWD
20014	AMELIA	31	22	35	178	01/01/1953	07/01/1975	I	E	SPWD
20015	RANDEAU	31	22	2	594	01/01/1954	07/01/1975	M	E	SPWD
20016	HOWARD	32	22	13	436					
20017		32	22	17	50					
20018	COLUMBIA	32	22	22	37					
20019	TAMARACK	32	22	27	355					
20020	EAST TWIN	32	22	5	19					
20021	TAMARACK	33	22	3	100					
20022	ISLAND	33	22	4	100					
20023		33	22	8	10					
20024		33	22	5	35					
20025		33	22	7	31	03/20/1963	12/30/1964	F	E	A257
20026	LINWOOD	33	22	8	567	07/09/1942 04/06/1970 03/20/1963 04/01/1965	06/25/1944 05/21/1975 12/30/1964 12/15/1966	F M F M	O O E E	USGS DNR A257 A274
20027		33	22	10	27					
20028	BOOT	33	22	17	92					
20029		33	22	23	19					
20030		33	22	27	69					
20031		33	22	27	81					
20032	LITTLE COON	33	22	29	87					
20033	WEST TWIN	33	22	32	10					
20034	MARTIN	33	22	3	218	03/23/1939	06/30/1947	E	O	USGS
20035	FAWN	34	22	26	75	03/20/1963 04/01/1965	12/30/1964 12/15/1966	F M	E E	A257 A274

TABLE 5 HYDROGRAPHS  
78/07/19.

2

DNR NO	LAKE NAME	TWP	RG	SEC	AREA (ACRES)	DATE MEAS BEGAN	DATE MEAS ENDED	FREQ	PYM	AGENCY
20036	PET	34	22	26	18	03/20/1963	12/30/1964	F	E	A257
						04/01/1965	12/15/1966	M	E	A274
20037	MUD	34	22	26	22	03/20/1963	12/30/1964	F	E	A257
						04/01/1965	12/15/1966	M	E	A274
20038		34	22	27	16					
20039		34	22	31	22					
20040	RYAN	34	22	34	19					
20041		31	22	30	61					
20042	COON	33	23	35	1507	07/01/1970	05/21/1975	M	O	DNR
20043	RICE	33	22	18	633					
20044		31	23	19	21					
20045	GOLDEN	31	23	25	50					
20046		31	23	35	12					
20047		31	23	36	16					
20048	SOUTH COON	32	23	2	50					
20049		32	23	3	44					
20050		32	23	3	13					
20051		32	23	9	56					
20052	NETTA	32	23	9	162					
20053	HAM	32	23	16	193					
20054	BAILEY	32	23	22	50					
20055	LONE PINE	33	23	2	315					
20056		33	23	4	19	04/05/1963	12/30/1964	F	E	BARR
						11/25/1965	10/30/1967	F	E	A274
20057	NEDS	33	23	9	150					
20058	DEVIL	33	23	14	69					
20059	DEER	33	23	15	249					
20060	MUD	33	23	16	62					
20061		33	23	18	39					
20062	GOOSE	33	23	23	213					
20063		33	23	24	75					
20064		34	23	20	18					
20065	FISH	34	23	25	324					
20066		34	23	29	14					
20067	MINARD	34	23	29	124					
20068		34	23	31	42					
20069		34	23	31	31					
20070	COOPERS	34	23	31	50					
20071	SPRING	30	23	6	54	04/06/1955	07/01/1975	W	E	RCE
20072	LADDIE	31	23	32	77					
20073		31	23	6	85					
20074		32	23	30	45					
20075	MOORE	30	24	13	110					
20076		30	24	14	11					
20077	FRIDLEY MILL P OND	30	24	15	25					
20078		30	24	24	17					

TABLE 5 HYDROGRAPHS  
78/07/19.

3

DNR NO	LAKE NAME	TWP	RG	SEC	AREA (ACRES)	DATE MEAS BEGAN	DATE MEAS ENDED	FREQ	PYM	AGENCY
20079		30	24	25	22					
20080	SANDY	30	24	26	23					
20081	HART	30	24	36	12					
20082		30	24	36	16					
20083	MC KAY	31	24	1	22					
20084	CRUOKED	31	24	4	130					
						11/11/1946	06/27/1947	E	0	USGS
20085	WARD	32	24	1	39					
20086		32	24	4	18					
20087		32	24	7	14					
20088		32	24	12	12					
20089	ROUND	32	24	20	417					
20090	BUNKER	32	24	35	61					
20091	GEORGE	33	24	8	542					
						09/11/1944	07/14/1947	E	0	USGS
20092	GRASS	33	24	10	106					
20093		33	24	12	14					
20094		33	24	17	43					
20095		33	24	20	23					
20096	HICKEY	33	24	20	75					
20097	MUD	33	24	21	189					
20098	SWAN	33	24	25	112					
20099		33	24	30	16					
20100	SMITH	34	24	23	169					
20101		34	24	25	76					
20102	SANDSHORE	34	24	25	47					
20103		34	24	29	19					
20104	ROGERS	32	24	6	47					
20105	MUD	33	24	6	107					
20106	NORRIS	33	24	6	59					
20107		31	25	1	22					
20108		31	25	1	13					
20109	SHACK EDDY	32	25	17	22					
20110	ITASCA	32	25	17	136					
20111	JEGLENS MARSH	32	25	21	78					
20112		32	25	22	32					
20113	GRASS	32	25	23	42					
20114		32	25	25	94					
20115		32	25	25	11					
20116		32	25	26	51					
20117		32	25	27	43					
20118		32	25	27	20					
20119		32	25	36	20					
20120		33	25	2	18					
20121		33	25	2	22					
20122	NIGGER	33	25	4	89					
20123		33	25	5	13					
20124		33	25	6	33					
20125		33	25	6	22					
20126		33	25	9	17					
20127	GOUSE	33	25	9	79					
20128	PINNAKER	33	25	10	34					

TABLE 5 HYDROGRAPHS  
78/07/19.

4

DNR NO	LAKE NAME	TWP	RG	SEC	AREA (ACRES)	DATE MEAS BEGAN	DATE MEAS ENDED	FREQ	PYM	AGENCY
20129		33	25	10	10					
20130	PICKEREL	33	25	15	274					
20131	BEAR	33	25	27	30					
20132		33	25	17	15					
20133	EAST TWIN	33	25	19	116					
20134		33	25	19	35					
20135	BASS	33	25	21	82					
20136	BENJAMIN	33	25	25	40					
20137		33	25	26	15					
20138	MC CANN	33	25	26	73					
20139		33	25	36	21					
20140		33	25	36	10					
20141		34	25	30	11					
20142		34	25	30	11					
20143		34	24	32	35					
100001	RICE MARSH	116	22	18	180	09/20/1970	01/15/1975	M	E	BARR
100002	RILEY	116	22	19	296	09/15/1970	01/15/1975	M	E	BARR
100003	HORSESHOE	114	23	6	23					
100004	CHASKA	115	23	8	57					
100005		115	23	9	10					
100006	LOTUS	116	23	1	254	09/05/1970	01/15/1975	M	E	BARR
100007	LUCY	116	23	2	137	09/05/1970	01/15/1975	M	E	BARR
100008	HARRISON	116	23	3	13					
100009	MINNEWASHTA	116	23	4	763					
100010	TAMARACK	116	23	7	31					
100011	ST JOE	116	23	7	35					
100012	ANN	116	23	10	120	09/15/1970	01/15/1975	M	E	BARR
100013	SUSAN	116	23	13	93	09/15/1970	01/15/1975	M	E	BARR
100014	HAZELTINE	116	23	21	236					
100015	VIRGINIA	116	23	6	121					
100016	LONG	114	23	6	56					
100017	RAPIDS	115	23	30	176					
100018	SCHUTZ	116	23	7	140					
100019	BAVARIA	116	23	19	201					
100020		114	24	10	20					
100021	KELLY	114	24	15	39					
100022	SCOTT	114	24	16	57					
100023	JOHNSON	114	24	17	38					
100024	HALLQUIST	114	24	20	21					
100025		115	24	1	56					
100026		115	24	2	37					
100027		115	24	3	45					
100028	AUE	115	24	4	37					
100029	MILLER	115	24	7	145					
100030		115	24	10	74					
100031	GAYSTOCK	115	24	11	105					

TABLE 5 HYDROGRAPHS  
78/07/19.

5

DNR NO	LAKE NAME	TWP	RG	SEC	AREA (ACRES)	DATE MEAS BEGAN	DATE MEAS ENDED	FREQ	PYM	AGENCY
100032		115	24	12	52					
100033		115	24	15	15					
100034		115	24	17	141					
100035		115	24	17	66					
100036		115	24	19	177					
100037		115	24	20	43					
100038		115	24	28	92					
100039		115	24	34	10					
100040		115	24	35	58					
100041	ZUMBRA	116	24	1	221					
100042	PARLEY	116	24	4	470					
100043	LUNSTEN	116	24	9	64					
100044	AUBURN	116	24	10	356					
100045	STIEGER	116	24	11	281					
100046	CHURCH	116	24	14	29					
100047		116	24	14	20					
100048	WASSERMANN	116	24	14	277					
100049	AUBURN MARSH	116	24	15	52					
100050	CARL KREY	116	24	15	91					
100051	TURBID	116	24	16	69					
100052	REITZ	116	24	19	111					
100053	PIERSON	116	24	21	340					
100054	MARSH	116	24	26	164					
100055		116	24	29	46					
100056	STONE	116	24	2	93					
100057		115	24	30	165					
100058	MARIA	115	24	31	169					
100059	WACONIA	116	24	6	3196	06/24/1953 04/29/1971	09/28/1967 04/05/1973	E I	0 0	DNR DNR
100060					155					
		116	24	19						
100061		114	25	3	36					
100062		114	25	6	109					
100063	ASSUMPTION	114	25	7	132					
100064		114	25	18	89					
100065	BACHMAN	114	25	5	60					
100066	WINKLER	115	25	4	129					
100067	BARLOUS	115	25	5	187					
100068	MYERS	115	25	7	81					
100069	BENTON	115	25	11	115					
100070	MEUWISSEN	115	25	14	58					
100071	GRUENHAGEN	115	25	19	93					
100072		115	25	21	62					
100073		115	25	25	210					
100074		115	25	26	75					
100075		115	25	26	83					
100076		115	25	33	33					
100077		115	25	35	41					
100078	RICE	115	25	5	347					
100079	DONDERS	116	25	3	103					
100080	RUTZ	116	25	8	61					

TABLE 5 HYDROGRAPHS  
78/07/19.

6

DNR NO	LAKE NAME	TWP	RG	SEC	AREA (ACRES)	DATE MEAS BEGAN	DATE MEAS ENDED	FREQ	PYM	AGENCY
100081	ROOT	116	25	8	147					
100082	SWAN	116	25	9	192					
100083		116	25	10	64					
100084	BURANDT	116	25	14	138					
100085		116	25	15	42					
100086	PATTERSON	116	25	19	558					
100087	KRATZKE	116	25	21	64					
100088	HYDES	116	25	30	212					
100089	GOOSE	116	25	3	407					
100090		117	25	1	25					
100091		117	25	5	253					
100092		117	25	9	75					
100093	OAK	117	25	11	185					
100094	MUD	117	25	13	215					
100095	SWEDE	117	25	15	423					
100096		117	25	16	93					
100097		117	25	16	165					
100098	BUCK	117	25	23	100					
100099		117	25	26	50					
100100		117	25	32	45					
100101		114	25	6	136					
100102	HOEFFKEN	115	25	19	406					
100103	BERLINER	116	25	7	222					
100104	LIPPERT	117	25	30	95					
100105	YOUNG AMERICA	115	26	1	110					
100106		115	26	2	57					
100107	BRAUNWORTH	115	26	2	93					
100108	TIGER	115	26	4	575					
100109	BARNES	115	26	12	175					
100110	BRAND	115	26	14	134					
100111		115	26	19	105					
100112	FREDERICK	115	26	22	143					
100113		115	26	26	132					
100114	MUELLERS	115	26	28	69					
100115		116	26	14	89					
100116		116	26	21	167					
100117		116	26	22	93					
100118	BAYLOR	116	26	22	45					
100119	MCFADDEN	116	26	23	100					
100120	SMITH	116	26	29	23					
100121	EAGLE	116	26	34	230					
100122		117	26	4	59					
100123		117	26	9	120					
100124		117	26	10	131					
100125	CROOKSHANK	117	26	16	123					
100126		117	26	31	60					
100127	CAMPBELL	117	26	18	72					
100128	SWAN	117	26	6	130					
190001	MUD HEN	114	16	3	378					
190002		114	16	16	38					
190003	REBECCA	115	17	20	35					
190004	ISABELLE	115	17	27	97					



TABLE 5 HYDROGRAPHS  
78/07/19.

7

DNR NO	LAKE NAME	TWP	RG	SEC	AREA (ACRES)	DATE MEAS BEGAN	DATE MEAS ENDED	FREQ	PYM	AGENCY
190005	LOCK AND DAM N O 2 POOL	115	17	1	8915					
190006	BYLLESBY	112	18	8	2255					
190007		114	18	27	19					
190008		115	19	16	11					
190009		115	19	16	19					
190010		115	19	17	27					
190011	KEGAN	115	19	20	41					
190012		115	19	21	19					
190013		112	20	15	21					
190014		112	20	21	55					
190015		112	20	21	11					
190016		112	20	22	27					
190017		112	20	29	135					
190018		113	20	7	10					
190019		113	20	8	11					
190020	CHUB	113	20	21	261					
190021	ALIMAGNET	115	20	20	113					
						04/16/1973	05/15/1975	E	0	DNR
190022	MOELLER	115	20	23	36					
190023	FARGUHAR	115	20	24	74					
190024		115	20	30	13					
190025	KELLER	115	20	32	52					
						10/06/1971	05/28/1975	I	0	DNR
190026	MARION	114	20	19	489					
						08/06/1946	07/30/1969	E	0	USGS
						05/03/1946	07/30/1969	E	0	DNR
						07/19/1973	05/15/1975	I	0	DNR
190027	CRYSTAL	115	20	31	290					
						05/07/1971	05/28/1971	I	0	DNR
190028		115	20	30	11					
190029		114	21	1	15					
190030	KINGSLEY	114	21	1	35					
190031	ORCHARD	114	21	2	243					
190032		114	21	2	11					
190033	EARLEY	115	21	25	23					
190034		27	22	3	22					
190035		27	22	4	21					
190036		27	22	6	14					
190037		27	22	10	14					
190038		27	22	15	15					
190039	MARCOTT	27	22	17	13					
190040	MARCOTT	27	22	17	12					
190041	MARCOTT	27	22	17	31					
190042	MARCOTT	27	22	20	39					
190043		27	22	20	15					
190044		27	22	30	13					
190045		27	22	4	17					
190046	DICKMAN	27	22	5	32					
190047		27	22	6	22					
190048	THOMPSON	28	22	17	10					
190049		28	22	29	13					

TABLE 5 HYDROGRAPHS  
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8

DNR NO	LAKE NAME	TWP	RG	SEC	AREA (ACRES)	DATE MEAS BEGAN	DATE MEAS ENDED	FREQ	PYM	AGENCY
190050	SUNFISH	28	22	30	49					
190051	HORSESHOE	28	22	31	16					
190052	SCHMIDT	28	22	32	59					
190053		27	22	30	10					
190054		27	22	6	12					
190055		27	23	10	44					
190056	O LEARY	27	23	15	24					
190057	FISH	27	23	15	28					
190058	HURLEY	27	23	15	13					
190059	BLACKHAWK	27	23	16	39					
190060	MCCARTHY	27	23	22	17					
						03/10/1963	12/30/1964	F	E	A257
						04/20/1965	12/10/1966	M	E	A274
190061	BALD	27	23	23	10					
190062		27	23	25	28					
190063		27	23	25	13					
190064		27	23	25	14					
190065	HOLLAND	27	23	26	36					
190066	QUIGLEY	27	23	27	14					
190067	THOMAS	27	23	27	56					
190068		27	23	29	16					
190069	GERHARDT	27	23	33	15					
190070		27	23	33	13					
190071		27	23	34	56					
190072	O BRIEN	27	23	35	42					
190073		27	23	35	14					
190074		27	23	35	15					
190075		27	23	35	16					
190076	MC DONOUGH	27	23	35	19					
190077		27	23	36	16					
190078	GUN CLUB	27	23	4	519					
190079	PICKEREL	28	23	12	103					
190080	ROGERS	28	23	26	116					
190081	AUGUSTA	28	23	27	41					
190082	LEMAY	28	23	27	36					
190083	BLACK DOG	27	24	23	647					
270001	SNELLING	28	23	28	110					
270002	LONG MEADOW	27	24	12	1425					
270003	LOCK AND DAM N	28	23	17	491					
	U 1 POGL									
270004	PENN	27	24	4	47					
						04/20/1964	01/15/1975	M	E	BARR
270005		27	24	5	10					
270006	GIRARD	27	24	5	20					
						03/10/1963	12/30/1964	F	E	BARR
						01/01/1965	12/10/1966	M	E	A274
270007		27	24	6	50					
						04/25/1964	01/15/1975	M	E	BARR
270008		27	24	6	15					
						04/25/1964	01/15/1975	M	E	BARR
270009		27	24	6	13					
270010		27	24	7	11					

TABLE 5 HYDROGRAPHS  
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9

DNR NO	LAKE NAME	TWP	RG	SEC	AREA (ACRES)	DATE MEAS BEGAN	DATE MEAS ENDED	FREQ	PYM	AGENCY
270011	DXBORD	27	24	10	23	04/20/1964	01/15/1975	M	E	BARR
270012		27	24	18	17					
270013	NINE MILE	27	24	28	219					
270014	POWDERHORN	28	24	2	11	01/01/1910	08/01/1975	I	O	MPB
270015	BASS	28	24	6	95					
270016	HARRIET	28	24	8	337	01/01/1883	08/01/1975	M	O	MPB
270017	CEMETERY	28	24	9	11					
270018	HIAWATHA	28	24	12	54	01/01/1892	08/01/1975	I	O	MPB
270019	NOKOMIS	28	24	13	199	01/01/1892	08/01/1975	I	O	MPB
270020	PEARL	28	24	14	32	03/26/1942	08/01/1975	I	O	MPB
270021	RICHFIELD	28	24	21	155					
270022	DIAMOND	28	24	22	54					
270023	MOTHER	28	24	23	310	06/22/1931	08/01/1975	I	O	MPB
270024	LEGION	28	24	23	122					
270025	DUCK	28	24	25	44					
270026	WOOD	28	24	28	165					
270027		28	24	30	17	04/30/1964	01/15/1975	M	E	BARR
270028	CORNELIA	28	24	30	48	04/30/1964	01/15/1975	M	E	BARR
270029	EDINA	28	24	31	17					
270030		28	24	33	14					
270031	CALHOUN	28	24	4	416	01/01/1883	08/01/1975	M	O	MPB
270032	SANDY	29	24	2	75					
270033	ST ANTHONY FAL	29	24	3	459					
270034	LS POND	29	24	5	74					
270035	CRYSTAL	29	24	18	96	05/15/1972	01/10/1975	E	E	BARR
270036	SWEENEY-TWIN	29	24	20	12					
270037		29	24	20	37	01/01/1883	08/01/1975	I	O	MPB
270038	BROWNIE	29	24	29	21	01/01/1892	08/01/1975	I	O	MPB
270039	CEDAR	29	24	29	167	06/22/1951	10/05/1957	I	O	USGS
270040	LAKE OF THE IS	29	24	32	157	01/01/1892	08/01/1975	I	O	MPB
270041	LES									
270041	EDINA MILL PON	28	24	18	18	01/01/1892	08/01/1975	I	O	MPB
270042	D									
270042	TWIN	29	24	6	201					

TABLE 5 HYDROGRAPHS  
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DNR NO	LAKE NAME	TWP	RG	SEC	AREA (ACRES)	DATE MEAS BEGAN	DATE MEAS ENDED	FREQ	PYM	AGENCY
270043	COON RAPIDS PO OL	31	24	29	461					
270044	INDIANHEAD	116	21	6	13					
270045	ARROWHEAD	116	21	6	23					
270046		116	21	19	11					
270047	BUSH	116	21	19	207					
270048	HYLAND	116	21	29	87	06/01/1960	01/15/1975	M	E	BARR
270049		116	21	30	14	09/10/1970	01/15/1975	M	E	BARR
270050	SWAMP	116	21	5	78					
270051	VICTORIA	117	21	7	13					
270052	HANNAN	117	21	7	38					
270053		117	21	7	10					
270054	MEADOWBROOK	117	21	20	22					
270055	MIRROR	117	21	29	24					
270056	HAWKES	117	21	32	14	05/15/1963	01/15/1975	M	E	BARR
270057	MEADOW	118	21	6	11	05/15/1963	01/15/1975	M	E	BARR
270058	RYAN	118	21	10	32					
270059	PALMER	119	21	26	325					
270060		119	21	5	38					
270061	CHAMPLIN MILL POND	120	21	19	36					
270062	ANDERSON	116	21	18	431	07/22/1938	04/18/1942	W	O	USGS
270063		116	22	1	14	06/01/1960	01/15/1975	M	E	BARR
270064	LIME	119	21	19	43					
270065	MAGDA	119	21	31	15					
270066	LEMANS	120	22	25	91					
270067	BRYANT	116	22	2	199					
270068		116	22	3	20	04/30/1964	01/15/1975	M	E	BARR
270069	DUCK	116	22	5	49					
						07/18/1970	10/15/1971	M	O	DNR
						09/15/1970	01/15/1975	M	E	RARR
270070	MITCHELL	116	22	7	116					
270071	ROUND	116	22	8	34	09/15/1970	01/15/1975	M	E	BARR
270072		116	22	11	24	09/15/1970	01/15/1975	M	E	BARR
270073		116	22	12	45					
270074		116	22	14	33					
270075		116	22	16	15	06/10/1971	01/15/1975	M	E	BARR
270076	RED ROCK	116	22	16	83					
270077	MCCOY	116	22	21	11	09/20/1970	01/15/1975	M	E	BARR
270078	STARING	116	22	21	155					
						09/15/1970	01/15/1975	M	E	BARR

TABLE 5 HYDROGRAPHS  
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11

DNR NO	LAKE NAME	TWP	RG	SEC	AREA (ACRES)	DATE MEAS BEGAN	DATE MEAS ENDED	FREQ	PYM	AGENCY
270079	NEILL	116	22	23	170					
270080	GRASS	116	22	32	580					
270081	ISLAND	116	22	4	163					
270082	WINDSOR	117	22	1	14	04/20/1964	01/15/1975	M	E	BARR
270083		117	22	11	15					
270084		117	22	12	10					
270085	LIBBS	117	22	17	17					
270086	SHAVERS	117	22	18	11					
270087	MARION	117	22	18	17					
270088	MINNETOGA	117	22	26	16					
270089	SHADY OAK	117	22	26	90					
270090		117	22	28	11	05/15/1963	01/15/1975	M	E	BARR
270091	WING	117	22	33	11					
270092	ROSE	117	22	33	17	04/20/1964	01/15/1975	M	E	BARR
270093	GLEN	117	22	34	180	04/20/1964	01/15/1975	M	E	BARR
270094	LONE	117	22	35	18	04/20/1964	01/15/1975	M	E	BARR
270095	GLEASON	117	22	5	167					
270096		118	22	1	68					
270097		118	22	1	17					
270098	BASS	118	22	2	175					
270099	MUD	118	22	3	24					
270100	POMERLEAU	118	22	4	50					
270101	TURTLE	118	22	9	58					
270102	SMITH	118	22	11	46					
270103	LOST	118	22	13	20					
270104	MEDICINE	118	22	14	924					
270105		118	22	20	52	07/20/1972	01/10/1975	M	E	BARR
270106	ORCHARD	118	22	27	10					
270107	PARKERS	118	22	28	92					
270108	SNYDER	118	22	29	16	07/20/1972	01/10/1975	M	E	BARR
270109	HADLEY	118	22	31	39					
270110		118	22	34	14					
270111	EAGLE	118	22	1	470					
270112		119	22	2	102	08/06/1946	09/28/1946	E	O	USGS
270113	MUD	119	22	5	91					
270114		119	22	8	55					
270115		119	22	14	11					
270116	RICE				306					
270117		119	22	15						
270117	WEAVER	119	22	17	155					
270118	FISH	119	22	21	221					
270119	CEDAR ISLAND	119	22	26	88					
270120	COOK	119	22	30	43					
270121		119	22	33	11					

TABLE 5 HYDROGRAPHS  
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12

DNR NO	LAKE NAME	TWP	RG	SEC	AREA (ACRES)	DATE MEAS BEGAN	DATE MEAS ENDED	FREQ	PYM	AGENCY
270122	GOOSE	119	22	2	62					
270123	LAURA	120	22	7	37					
270124		120	22	8	43					
270125	DIAMOND	120	22	17	408					
						06/29/1931	08/01/1975	I	O	MPB
270126		120	22	19	197					
270127	FRENCH	120	22	19	352					
270128	HAYDEN	120	22	23	374					
270129		120	22	28	17					
270130	POWERS	120	22	34	27					
270131		120	22	36	13					
270132	RICE	116	22	31	426					
270133	MINNETONKA	117	23	14	14310					
						06/01/1938	06/27/1947	D	E	USGS
						07/29/1952	04/20/1964	D	E	USGS
						07/28/1952	09/30/1964	D	E	USGS
						07/07/1947	08/04/1952	W	E	USGS
270134	MOONEY	118	22	30	111					
270135	GRASS	120	22	18	168					
270136	SILVER	116	23	1	44					
						09/15/1970	05/15/1971	M	E	BARR
270137	CHRISTMAS	116	23	2	274					
270138	PEAVY	117	23	1	10					
270139	FOREST	117	23	7	81					
270140	FRENCH	117	23	9	62					
270141	TANAGER	117	23	10	50					
270142	WILLIAM	117	23	26	16					
270143	LINDEN	117	23	33	10					
270144	GALPIN	117	23	34	46					
270145	COMO	117	23	36	12					
270146	MEDINA	118	23	2	163					
270147	PETER	118	23	4	53					
270148	WINTERHALTER	118	23	3	16					
270149	SPURZEM	118	23	8	67					
270150		118	23	16	75					
270151	SCHOOL	118	23	16	11					
270152	HALF MOON	118	23	17	32					
270153	ADMORE	118	23	18	11					
270154	KATRINA	118	23	19	497					
270155		118	33	21	12					
270156	THIES	118	23	21	11					
270157	WOLSFELD	118	23	22	36					
270158	HOLY NAME	118	23	24	80					
270159	LYDIARD	118	23	25	50					
270160	LONG	118	23	26	279					
						08/21/1942	06/10/1946	E	O	USGS
270161	DICKEYS	118	23	27	13					
270162	CLASSEN	118	23	28	78					
270163		119	23	2	153					
270164		119	23	16	155					
270165	JUBERT	119	23	29	75					
270166		119	23	30	26					

TABLE 5 HYDROGRAPHS  
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13

DNR NO	LAKE NAME	TWP	RG	SEC	AREA (ACRES)	DATE MEAS BEGAN	DATE MEAS ENDED	FREQ	PYM	AGENCY
270167		119	23	4	158					
270168		120	23	13	66					
270169	COWLEY	120	23	16	78					
270170		120	23	19	10					
270171	SYLVAN	120	23	20	137					
270172		120	23	21	29					
270173	TILTONS	120	23	26	105					
270174		120	23	27	79					
270175	HENRY	120	23	28	77					
270176	INDEPENDENCE	118	23	7	828					
						04/24/1951	07/29/1963	E	O	USGS
270177		120	23	19	34					
270178	OX YOKE	117	24	5	186					
270179	LONG	117	24	9	104					
270180	LOST	117	24	13	60					
270181	OUTCH	117	24	14	170					
270182	LANGDON	117	24	14	168					
270183		117	24	15	23					
270184	WHALETAIL	117	24	16	582					
270185		117	24	22	36					
270186	MUD	117	24	32	177					
270187	HUGHEY	118	24	7	50					
270188	MUD	118	24	8	349					
270189		118	24	22	29					
270190	FOX	118	24	29	42					
270191	SARAH	118	24	1	586					
270192	REBECCA	118	24	5	290					
270193		119	24	11	14					
270194	SCHWAPPAUFF	119	24	14	102					
270195		119	24	15	13					
270196	SCHANDELL	119	24	23	64					
270197	SCHAUER	119	24	23	45					
270198		119	24	23	50					
270199	HAFTEN	119	24	23	52					
270200		119	24	32	14					
620001	SILVER	29	21	6	68					
						01/12/1925	07/01/1975	W	E	RCE
620002	BALD EAGLE	30	21	1	1046					
						06/15/1943	06/26/1944	W	E	USGS
						05/01/1923	07/01/1975	W	E	RCE
						09/28/1901	01/08/1919	I	E	RCE
						01/01/1947	07/01/1975	I	E	SPWD
620003		28	22	4	331					
620004	PIGS EYE	28	22	10	511					
620005	CASEYS	29	22	2	14					
620006	KOHLMAN	29	22	4	84					
						01/01/1948	07/01/1975	I	E	SPWD
620007	GERVAIS	29	22	4	234					
						05/16/1923	07/01/1975	W	E	RCE
620008	SAVAGE	29	22	5	46					
620009	ROUND	29	22	6	14					
						01/01/1956	07/01/1975	M	E	SPWD

TABLE 5 HYDROGRAPHS  
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14

DNR NO	LAKE NAME	TWP	RG	SEC	AREA (ACRES)	DATE MEAS BEGAN	DATE MEAS ENDED	FREQ	PYM	AGENCY
620010	KELLER	29	22	9	72	12/17/1938 05/16/1923	05/18/1940 07/01/1975	W W	O E	USGS RCE
620011	WAKEFIELD	29	22	15	23	05/05/1953	07/01/1975	W	E	RCE
620012	ROUND	29	22	16	23	07/03/1934	07/01/1975	W	E	RCE
620013	PHALEN	29	22	16	193	05/16/1923	07/01/1975	W	E	RCE
620014		29	22	17	18					
620015	SANDY	29	22	18	22					
620016	BEAVER	29	22	25	65					
620017		29	22	36	24	04/20/1955	07/01/1975	W	E	RCE
620018	DEEP	30	22	5	65	01/01/1951	07/01/1975	M	E	SPWD
620019	BLACK	30	22	8	120					
620020		30	22	8	22					
620021	TAMARACK	30	22	9	69					
620022		30	22	9	10					
620023		30	22	10	14					
620024	BIRCH	30	22	15	127	06/04/1930	07/01/1975	W	E	RCE
620025	OX	30	22	16	13					
620026		30	22	17	12					
620027	GILLFILLAN	30	22	17	86					
620028	SUCKER	30	22	19	59	01/01/1945	07/01/1975	D	E	SPWD
620029	BASSWOOD	30	22	20	110					
620030	LAMBERT	30	22	20	542					
620031	GRASS	30	22	21	84					
620032	RICE	30	22	22	121					
620033		30	22	22	87					
620034	GOOSE	30	22	22	152					
620035		30	22	22	10					
620036	PRIEBE	30	22	25	17					
620037	GEM	30	22	27	20					
620038	VADNAIS	30	22	30	477	01/01/1945	07/01/1975	D	E	SPWD
620039	TWIN	30	22	31	37					
620040	WILLOW	30	22	33	75					
620041		30	22	35	12					
620042		30	22	36	15					
620043	WILKINSON	30	22	4	326	01/01/1951	07/01/1975	M	E	SPWD
620044	POPLAR	30	22	6	38					
620045	LONG	30	22	6	111	01/01/1968	07/01/1975	M	E	SPWD
620046	PLEASANT	30	22	7	585	01/01/1945	07/01/1975	D	E	SPWD
620047	CROSBY	28	23	14	46					
620048	BENNETT	29	23	2	41					



TABLE 5 HYDROGRAPHS  
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15

DNR NO	LAKE NAME	TWP	RG	SEC	AREA (ACRES)	DATE MEAS. BEGAN	DATE MEAS ENDED	FREQ	PYM	AGENCY
620049	LANGTON	29	23	4	35					
620050	WILSON	29	23	4	19					
620051	ROBINSON	29	23	4	28					
620052	POPLAR	29	23	5	19					
620053		29	23	10	15					
620054	MCCARRON	29	23	13	71					
620055	COMO	29	23	23	69	05/15/1923	07/01/1975	W	E	RCE
620056	OWASSO	29	23	1	360	05/14/1923	07/01/1975	W	E	RCE
620057	JOSEPHINE	29	23	3	110	05/17/1923	07/01/1975	W	E	RCE
620058	LITTLE JOHANNA	29	23	4	18					
620059	MARSDEN	30	23	3	291					
620060	WOOD	30	23	7	13					
620061	TURTLE	30	23	11	444					
620062	CHARLEY	30	23	12	31	05/01/1923	07/01/1975	W	E	RCE
620063		30	23	13	32	01/01/1951	07/01/1975	W	E	SPWD
620064	MARTHA	30	23	14	34					
620065	SUNFISH	30	23	15	12					
620066	RUSH	30	23	17	10					
620067	LONG	30	23	17	184					
620068	RUSH	30	23	17	16	05/17/1923	07/01/1975	W	E	RCE
620069	PIKE	30	23	19	34					
620070	ROUND	30	23	21	122	09/06/1968	07/01/1975	W	E	RCE
620071	VALENTINE	30	23	21	58	09/18/1923	08/15/1934	W	E	RCE
620072	KARTH	30	23	22	15	06/01/1925	07/01/1975	W	E	RCE
620073	SNAIL	30	23	23	195					
620074	GRASS	30	23	25	146	05/18/1923	07/01/1975	W	E	RCE
620075	ISLAND	30	23	26	63	09/18/1923	07/01/1975	W	E	RCE
620076	JONES	30	23	32	28					
620077	POPLAR	30	23	32	19					
620078	JOHANNA	30	23	33	211	05/16/1923	07/01/1975	W	E	RCE
620079		30	23	35	11					
620080	EMILY	30	23	35	12					
620081	MUD	30	23	35	16					
620082	WABASSO	30	23	36	47					
620083	SILVER	30	23	31	75	05/09/1938	07/01/1975	W	E	RCE
700001	RICE	113	20	7	164	09/20/1933	07/01/1975	W	E	RCE
700002		113	21	5	75	09/20/1933	07/01/1975	W	E	RCE

TABLE 5 HYDROGRAPHS  
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16

DNR NO	LAKE NAME	TWP	RG	SEC	AREA (ACRES)	DATE MEAS BEGAN	DATE MEAS ENDED	FREQ	PYM	AGENCY
700003		113	21	11	236					
700004		113	21	19	35					
700005		113	21	25	51					
700006		113	21	27	105					
700007	VERMILION	113	21	28	97					
700008		113	21	29	86					
700009	KRENZ	114	21	3	15					
700010	MURPHY	114	21	34	59					
700011	MINNREGS	114	21	10	46					
700012		114	21	16	143					
700013		114	21	19	116					
700014		114	21	30	88					
700015		115	21	16	10					
700016		115	21	19	25					
700017		115	21	20	20					
700018		115	21	31	27					
700019	HANRAHAN	115	21	33	67					
700020		113	21	7	21					
700021	MARKLEY	114	21	6	21					
700022	CLEARY	114	21	7	137					
700023		114	21	19	155					
700024	KANE	114	21	19	276					
700025	RICE	115	21	6	195					
700026	LOWER PRIOR	115	21	30	820	08/29/1939	09/29/1951	E	0	USGS
700027		112	22	3	164					
700028		113	22	1	15					
700029	ST CATHERINE	113	22	2	122					
700030		113	22	4	29					
700031	BRADSHAW	113	22	9	391					
700032		113	22	11	31					
700033		113	22	11	47					
700034		113	22	11	25					
700035	LENNON	113	22	11	204					
700036		113	22	12	19					
700037		113	22	13	48					
700038		113	22	14	29					
700039	ST PATRICKS MR	113	22	17	99					
700040	MUD	113	22	19	83					
700041		113	22	19	74					
700042		113	22	20	120					
700043	CEDAR	113	22	22	59					
700044		113	22	25	68					
700045		113	22	26	40					
700046		113	22	27	43					
700047		113	22	27	49					
700048		113	22	30	193					
700049		113	22	32	203					
700050	MCMAHON	113	22	1	136					
700051		113	22	3	57					
700052	CYNTHIA	113	22	4	195	06/12/1937	06/28/1947	E	0	USGS

TABLE 5 HYDROGRAPHS  
78/07/19.

17

DNR NO	LAKE NAME	TWP	RG	SEC	AREA (ACRES)	DATE MEAS BEGAN	DATE MEAS ENDED	FREQ	PYM	AGENCY
700053		114	22	1	13					
700054	SPRING	114	22	3	690					
						07/12/1940	06/30/1947	D	O	USGS
700055		114	22	4	17					
700056	CAMPBELL	114	22	5	71					
700057		114	22	6	72					
700058		114	22	7	57					
700059		114	22	9	129					
700060	RICE	114	22	10	107					
700061	CRYSTAL	114	22	10	33					
700062		114	22	12	15					
700063		114	22	13	44					
700064		114	22	14	12					
700065	BUCK	114	22	16	81					
700066		114	22	19	70					
700067		114	22	22	62					
700068		114	22	23	46					
700069	FISH	114	22	27	175					
700070		114	22	29	70					
700071		114	22	34	105					
700072	UPPER PRIOR	114	22	2	326					
						09/07/1939	07/08/1944	I	O	USGS
						05/06/1971	05/14/1975	I	O	DNR
700073	HOWARD	114	22	5	101					
700074	DEAN	115	22	10	128					
700075		115	22	11	13					
700076	PIKE	115	22	23	57					
700077		115	22	27	11					
700078		115	22	27	27					
700079		115	22	28	73					
700080		115	22	28	67					
700081		115	22	29	41					
700082		115	22	30	40					
700083		115	22	31	155					
700084		115	22	31	57					
700085		115	22	34	33					
700086	MUD BAY	115	22	34	47					
700087	FISHER	115	22	1	262					
700088	BLUE	115	22	2	200					
700089		113	22	6	129					
700090	HICKEYS	113	22	7	105					
700091	CEDAR	113	22	7	749					
						06/12/1937	06/28/1947	E	O	USGS
						10/06/1942	06/26/1946	W	O	USGS
700092		113	22	30	123					
700093		114	22	19	218					
700094	SUTTON	114	22	30	463					
700095	ODOWD	115	22	19	256					
700096		113	23	4	25					
700097		113	23	7	87					
700098	PLEASANT	113	23	10	269					
						03/24/1938	06/27/1947	E	E	USGS

TABLE 5 HYDROGRAPHS  
78/07/19.

18

DNR NO	LAKE NAME	TWP	RG	SEC	AREA (ACRES)	DATE MEAS BEGAN	DATE MEAS ENDED	FREQ	PYM	AGENCY
700099		113	23	15	50					
700100		113	23	16	49					
700101		113	23	17	54					
700102		113	23	18	30					
700103		113	23	19	47					
700104		113	23	22	137					
700105		113	23	31	80					
700106		113	23	1	81					
700107		113	23	1	103					
700108		114	23	1	121					
700109		114	23	10	28					
700110	GEIS	114	23	11	185					
700111	SWAMP	114	23	13	72					
700112		114	23	14	38					
700113	MILL POND	114	23	19	17					
700114	DIDDLE DE WOOD LE	114	23	21	57					
700115		114	23	22	57					
700116	STRUNKS	115	23	2	103					
700117		115	23	10	25					
700118	GIFFORD	115	23	16	98					
700119		115	23	24	96					
700120	THOLE	115	23	25	131					
700121		114	23	7	15					
700122		113	24	5	82					
700123		113	24	11	111					
700124		113	24	20	110					
700125		113	24	21	91					
700126		113	24	22	40					
700127	RICE	113	24	25	79					
700128	MITCHELL	113	24	27	101					
700129		113	24	28	63					
700130		113	24	29	107					
700131		113	24	34	76					
700132	AHLWEDE	114	24	14	53					
700133	BROWNS	114	24	29	25					
700134	HORSESHOE	114	24	32	31					
700135		113	24	19	180					
700136		113	24	30	106					
700137		113	25	15	72					
700138		113	25	20	38					
700139	CLARKS	113	25	21	316					
700140	MAHONEY'S MARSH	113	25	24	118					
700141		113	25	26	128					
700142		113	25	32	63					
700143		113	25	34	147					
700144		113	25	35	108					
820001	ST CROIX	28	20	12	8170					
820002	O CONNERS	27	20	10	38					
820003		27	20	28	17					
820004	EDITH	28	20	4	75					

04/30/1973

01/01/1975

M

E

BARR

TABLE 5 HYDROGRAPHS  
78/07/19.

19

DNR NO	LAKE NAME	TWP	RG	SEC	AREA (ACRES)	DATE MEAS BEGAN	DATE MEAS ENDED	FREQ	PYM	AGENCY
820005		28	20	5	25					
820006		28	20	6	15					
820007		28	20	10	17					
820008		28	20	10	13					
820009		29	20	6	39					
820010	MCDONALD	29	20	7	37					
820011		29	20	17	18					
820012		29	20	28	15					
820013		29	20	29	18					
820014	LITTLE CARNELI AN	30	20	3	85					
820015	LOON	30	20	5	49					
820016	SILVER	30	20	7	50					
820017		30	20	7	49					
820018	NORTH TWIN	30	20	17	61					
820019	SOUTH TWIN	30	20	18	33					
820020	MCKUSICK	30	20	20	46					
820021	LONG	30	20	30	96					
820022		30	20	31	18					
820023	LILY	30	20	32	52					
820024		30	20	5	14					
820025	LOUISE	30	20	6	45					
820026	MUD	31	20	7	82					
820027		31	20	8	17					
820028	STAPLES	31	20	8	15					
820029		31	20	9	12					
820030	LONG	31	20	9	88					
820031	NORTH TERRAPIN	31	20	10	127					
820032		31	20	15	12					
820033	MAYS	31	20	15	42					
820034	EAST BOOT	31	20	15	31					
820035	BASS	31	20	16	55					
820036	TURTLE	31	20	17	35					
820037		31	20	17	10					
820038		31	20	18	31					
820039		31	20	19	19					
820040		31	20	19	23					
820041		31	20	19	26					
820042	LYNCH	31	20	19	43					
820043		31	20	20	12					
820044	WEST BOOT	31	20	21	39					
820045	CLEAR	31	20	22	37					
820046	SQUARE	31	20	23	193					
820047	NORTH TWIN	31	20	25	12	04/23/1970	11/26/1974	M	O	DNR
820048	SOUTH TWIN	31	20	25	10					
820049	BIG CARNELIAN	31	20	26	444					
						04/23/1970	11/26/1974	M	O	DNR
						11/14/1963	12/30/1964	F	E	A257
820050		31	20	29	18					
820051		31	20	30	11					
820052	BIG MARINE	31	20	5	1577					

TABLE 5 HYDROGRAPHS  
78/07/19.

20

DNR NO	LAKE NAME	TWP	RG	SEC	AREA (ACRES)	DATE MEAS BEGAN	DATE MEAS ENDED	FREQ	PYM	AGENCY
						05/05/1965	05/28/1975	M	O	DNR
						03/20/1963	12/30/1964	F	E	A257
						05/01/1965	11/05/1966	M	E	A274
820053	SEA	32	20	3	50					
820054	BONE	32	20	4	206					
						05/08/1970	11/26/1974	M	O	DNR
820055	NIELSEN	32	20	5	37					
820056		32	20	7	109					
820057		32	20	8	12					
820058		32	20	11	11					
820059	GOOSE	32	20	11	83					
820060		32	20	15	12					
820061		32	20	19	13					
820062		32	20	20	12					
820063		32	20	20	25					
820064	FISH	32	20	21	48					
820065	HAY	32	20	22	33					
820066		32	20	23	25					
820067	SAND	32	20	26	46					
						04/05/1963	12/30/1964	F	E	A257
						05/01/1965	11/05/1966	M	E	A274
820068	LONG	32	20	27	32					
820069		32	20	27	42					
820070		32	20	28	14					
820071		32	20	28	23					
820072	WHITE ROCK	32	20	30	65					
820073		29	20	6	13					
820074	HORSESHOE	29	20	30	59					
820075		30	20	18	92					
820076	BARKER	31	20	7	35					
820077	GOGGINS	31	20	31	29					
820078		32	20	6	28					
820079	ELWELL	32	20	7	12					
820080	HALFBREED	32	20	19	84					
820081		32	20	19	13					
820082	GABLES	27	21	2	13					
820083		27	21	4	23					
820084		27	21	11	13					
820085		27	21	17	12					
820086		27	21	21	23					
820087		27	21	22	30					
820088		28	21	2	12					
820089	MARKGRAFS	28	21	2	46					
820090	WILMES	28	21	3	41					
820091	MUD	28	21	6	103					
820092	POWERS	28	21	10	57					
820093	FISH	28	21	11	15					
820094	COLBY	28	21	15	71					
820095		28	21	16	11					
820096		28	21	25	16					
820097	LA	28	21	30	35					
820098	RIA	28	21	30	13					

TABLE 5 HYDROGRAPHS  
78/07/19.

21

DNR NO	LAKE NAME	TWP	RG	SEC	AREA (ACRES)	DATE MEAS BEGAN	DATE MEAS ENDED	FREQ	PYM	AGENCY
						04/15/1963	12/30/1964	F	E	A257
820099	CLEAR	29	21	2	25	01/01/1966	11/05/1967	W	E	A274
820100		29	21	4	12					
820101	DEMONTREVILLE	29	21	4	156					
						05/20/1972	01/01/1975	M	E	BARR
820102	MUD	29	21	7	30					
820103	OLSON	29	21	8	100					
820104	JANE	29	21	9	159					
						02/01/1968	10/31/1969	E	O	DNR
						03/01/1970	05/13/1975	M	O	DNR
						03/15/1972	01/01/1975	M	E	BARR
820105		29	21	10	14					
820106	ELMO	29	21	13	317					
						03/05/1972	01/01/1975	M	E	BARR
						04/15/1963	12/30/1964	F	E	A257
						05/01/1965	12/15/1966	M	E	A274
820107	SUNFISH	29	21	14	55					
						06/05/1973	01/01/1975	M	E	BARR
820108		29	21	15	14					
820109	EAGLE POINT	29	21	22	143					
						04/30/1973	01/01/1975	M	E	BARR
820110	DOWNNS	29	21	24	40					
820111		29	21	26	17					
820112	SUNFISH	29	21	25	14					
820113	GOOSE	29	21	27	55					
						06/25/1973	01/01/1975	M	E	BARR
820114		29	21	29	17					
820115	TANNERS	29	21	31	73					
820116		29	21	33	17					
820117	KRAMER	29	21	35	27					
820118	LONG	29	21	5	78					
						12/05/1972	01/01/1975	M	E	BARR
820119		29	21	6	11					
820120	BENZ	30	21	2	36					
820121	MANN	30	21	4	74					
820122	PINE TREE	30	21	8	174					
820123		30	21	10	32					
820124		30	21	10	26					
820125	PAT	30	21	11	13					
820126	MASTERMAN	30	21	14	45					
820127		30	21	15	11					
820128		30	21	16	26					
820129	ECHO	30	21	17	32					
820130	LONG	30	21	17	49					
820131		30	21	21	10					
820132	WOOD PILE	30	21	22	15					
820133	SUNNYBROOK	30	21	27	14					
820134	LOST	30	21	30	26					
820135		30	21	31	29					
820136	ROUND	30	21	4	56					
820137	FISH	30	21	6	16					

TABLE 5 HYDROGRAPHS  
78/07/19.

22

DNR NO	LAKE NAME	TWP	RG	SEC	AREA (ACRES)	DATE MEAS BEGAN	DATE MEAS ENDED	FREQ	PYM	AGENCY
820138	MORSESHOE	31	21	3	91					
820139		31	21	6	80					
820140	ONEKA	31	21	9	381	04/23/1971	05/13/1975	I	O	DNR
820141		31	21	11	29					
820142		31	21	12	32					
820143		31	21	13	13					
820144		31	21	14	19					
820145		31	21	14	16					
820146	RICE	31	21	16	277					
820147	EGG	31	21	20	106	04/23/1970	11/26/1974	M	O	DNR
820148		31	21	25	40					
820149	NORTH SCHOOL S ECTION	31	21	25	56					
820150		31	21	25	13					
820151	SOUTH SCHOOL S ECTION	31	21	25	87					
820152		31	21	26	40					
820153	SUNSET	31	21	27	124					
820154		31	21	28	10					
820155	LONG	31	21	35	31					
820156		31	21	1	24					
820157	TWIN	32	21	1	16					
820158		32	21	2	31					
820159	FOREST	32	21	10	1098	04/23/1970	02/19/1975	M	O	DNR
820160		32	21	11	31					
820161	CRANBERRY	32	21	12	49					
820162	SHIELDS	32	21	15	27					
820163	CLEAR	32	21	17	400	04/23/1970	11/26/1974	M	O	DNR
820164		32	21	21	10					
820165		32	21	36	13					
820166	CARVER	28	21	18	48					
820167	WHITE BEAR				2410					
		30	21	18		09/07/1943	06/28/1947	D	O	USGS
						05/14/1923	07/01/1975	W	E	RCE
						04/10/1901	09/21/1920	I	E	RCE
820168	MUD	32	21	18	187					

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-506- CLOSED LAKEHYD 81 177 78/06/20. 14.43.17.  
78/07/19. 10.06.26. END SYSTEM 2000 VERSION 2.60D



TABLE 6 WATER ADDED OR USED  
78/07/19.

1

DNR NO	NAME	TWP	RG	SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
20001		31	21	19						
20002	HIGGINS	32	21	6						
20003	OTTER	30	22	3						
20004	PELTIER	31	22	2						
20005	GEORGE WATCH	31	22	9						
20006	CENTERVILLE	31	22	14						
20007	FURSHAM	31	22	17						
20008	RICE	31	22	19						
20009	RESHANAU	31	22	20						
20010	WARDS	31	22	21						
20011	SHERMAN	31	22	22						
20012	CEDAR	31	22	27						
20013	BALDWIN	31	22	30						
								4579	1890	CITY OF ST. PAUL L VIA LAKE CHARLEY
								6086	1891	CITY OF ST. PAUL L VIA LAKE CHARLEY
								3541	1892	CITY OF ST. PAUL L VIA LAKE CHARLEY
								3389	1893	CITY OF ST. PAUL L VIA LAKE CHARLEY
								4448	1894	CITY OF ST. PAUL L VIA LAKE CHARLEY
								5877	1895	CITY OF ST. PAUL L VIA LAKE CHARLEY
								5883	1896	CITY OF ST. PAUL L VIA LAKE CHARLEY
20014	AMELIA	31	22	35						
20015	RANDEAU	31	22	2						
20016	HOWARD	32	22	13						
20017		32	22	17						
20018	COLUMBIA	32	22	22						
20019	TAMARACK	32	22	27						
20020	EAST TWIN	32	22	5						
20021	TAMARACK	33	22	3						
20022	ISLAND	33	22	4						
20023		33	22	8						
20024		33	22	5						
20025		33	22	7						
20026	LINWOOD	33	22	8						
20027		33	22	10						
20028	BOOT	33	22	17						
20029		33	22	23						
20030		33	22	27						
20031		33	22	27						

TABLE 6 WATER ADDED OR USED  
78/07/19.

2

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
20032 LITTLE COON	33 22 29						
20033 WEST TWIN	33 22 32						
20034 MARTIN	33 22 3						
20035 FAWN	34 22 26						
20036 PET	34 22 26						
20037 MUD	34 22 26						
20038	34 22 27						
20039	34 22 31						
20040 RYAN	34 22 34						
20041	31 22 30						
20042 COON	33 23 35						
20043 RICE	33 22 18						
20044	31 23 19						
20045 GOLDEN	31 23 25						
20046	31 23 35						
20047	31 23 36						
20048 SOUTH COON	32 23 2						
20049	32 23 3						
20050	32 23 3						
20051	32 23 9						
20052 NETTA	32 23 9						
20053 HAM	32 23 16						
20054 RILEY	32 23 22						
20055 LONE PINE	33 23 2						
20056	33 23 4						
20057 NEDS	33 23 9						
20058 DEVIL	33 23 14						
20059 DEER	33 23 15						
20060 MUD	33 23 16						
20061	33 23 18						
20062 GOOSE	33 23 23						
20063	33 23 24						
20064	34 23 20						
20065 FISH	34 23 25						
20066	34 23 29						
20067 MINARD	34 23 29						
20068	34 23 31						
20069	34 23 31						
20070 COOPERS	34 23 31						
20071 SPRING	30 23 6						
		77	1971	WELL			
		110	1970	WELL			
		86	1969	WELL			
		39	1968	WELL			
		68	1967	WELL			
		15	1965	WELL			
		196	1964	WELL			
		17	1962	WELL			
		72	1961	WELL			
		46	1960	WELL			
		167	1959	WELL			
		22	1957	WELL			

TABLE 6 WATER ADDED OR USED  
78/07/19.

3

DNR NO	NAME	TWP	RG	SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
					165	1958	WELL			
20072	LADDIE	31	23	32						
20073		31	23	6						
20074		32	23	30						
20075	MOORE	30	24	13						
20076		30	24	14						
20077	FRIDLEY MILL POND	30	24	15						
20078		30	24	24						
20079		30	24	25						
20080	SANDY	30	24	26						
20081	HART	30	24	36						
20082		30	24	36						
20083	MC KAY	31	24	1						
					17	1967	WELL			
					163	1968	WELL			
					167	1969	WELL			
					215	1970	WELL			
					119	1971	WELL			
20084	CROOKED	31	24	4						
20085	WARD	32	24	1						
20086		32	24	4						
20087		32	24	7						
20088		32	24	12						
20089	ROUND	32	24	20						
20090	BUNKER	32	24	35						
20091	GEORGE	33	24	8						
20092	GRASS	33	24	10						
20093		33	24	12						
20094		33	24	17						
20095		33	24	20						
20096	HICKEY	33	24	20						
20097	MUD	33	24	21						
20098	SWAN	33	24	25						
20099		33	24	30						
20100	SMITH	34	24	23						
20101		34	24	25						
20102	SANDSHORE	34	24	25						
20103		34	24	29						
20104	ROGERS	32	24	6						
20105	MUD	33	24	6						
20106	NORRIS	33	24	6						
20107		31	25	1						
20108		31	25	1						
20109	SHACK EDDY	32	25	17						
20110	ITASCA	32	25	17						
20111	JEGLENS MARSH	32	25	21						
20112		32	25	22						
20113	GRASS	32	25	23						
20114		32	25	25						
20115		32	25	25						
20116		32	25	26						

TABLE 6 WATER ADDED OR USED  
78/07/19.

4

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
20117	32 25 27						
20118	32 25 27						
20119	32 25 36						
20120	33 25 2						
20121	33 25 2						
20122 NIGGER	33 25 4						
20123	33 25 5						
20124	33 25 6						
20125	33 25 6						
20126	33 25 9						
20127 GOOSE	33 25 9						
20128 PINNAKER	33 25 10						
20129	33 25 10						
20130 PICKEREL	33 25 15						
20131 BEAR	33 25 27						
20132	33 25 17						
20133 EAST TWIN	33 25 19						
20134	33 25 19						
20135 BASS	33 25 21						
20136 BENJAMIN	33 25 25						
20137	33 25 26						
20138 MC CANN	33 25 26						
20139	33 25 36						
20140	33 25 36						
20141	34 25 30						
20142	34 25 30						
20143	34 24 32						
100001 RICE MARSH	116 22 18						
100002 RILEY	116 22 19						
100003 HORSESHOE	114 23 6						
100004 CHASKA	115 23 8						
100005	115 23 9						
100006 LOTUS	116 23 1						
100007 LUCY	116 23 2						
100008 HARRISON	116 23 3						
100009 MINNEWASHTA	116 23 4						
100010 TAMARACK	116 23 7						
100011 ST JOE	116 23 7						
100012 ANN	116 23 10						
100013 SUSAN	116 23 13						
100014 HAZELTINE	116 23 21						
100015 VIRGINIA	116 23 6						
100016 LONG	114 23 6						
100017 RAPIDS	115 23 30						
100018 SCHUTZ	116 23 7						
100019 BAVARIA	116 23 19						
100020	114 24 10						
100021 KELLY	114 24 15						
100022 SCOTT	114 24 16						
100023 JOHNSON	114 24 17						
100024 HALLQUIST	114 24 20						
100025	115 24 1						

TABLE 6 WATER ADDED OR USED  
78/07/19.

5.

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
100026	115 24 2						
100027	115 24 3						
100028 AUE	115 24 4						
100029 MILLER	115 24 7						
100030	115 24 10						
100031 GAYSTOCK	115 24 11						
100032	115 24 12						
100033	115 24 15						
100034	115 24 17						
100035	115 24 17						
100036	115 24 19						
100037	115 24 20						
100038	115 24 28						
100039	115 24 34						
100040	115 24 35						
100041 ZUMBRA	116 24 1						
100042 PARLEY	116 24 4						
100043 LUNSTEN	116 24 9						
100044 AUBURN	116 24 10						
100045 STIEGER	116 24 11						
100046 CHURCH	116 24 14						
100047	116 24 14						
100048 WASSERMANN	116 24 14						
100049 AUBURN MARSH	116 24 15						
100050 CARL KREY	116 24 15						
100051 TURBID	116 24 16						
100052 REITZ	116 24 19						
100053 PIERSON	116 24 21						
100054 MARSH	116 24 26						
100055	116 24 29						
100056 STONE	116 24 2						
100057	115 24 30						
100058 MARIA	115 24 31						
100059 WACONIA	116 24 6						
100060							
	116 24 19						
100061	114 25 3						
100062	114 25 6						
100063 ASSUMPTION	114 25 7						
100064	114 25 18						
100065 BACHMAN	114 25 5						
100066 WINKLER	115 25 4						
100067 FARLOUS	115 25 5						
100068 MYERS	115 25 7						
100069 BENTON	115 25 11						
100070 MEUWISSEN	115 25 14						
100071 GRUENHAGEN	115 25 19						
100072	115 25 21						
100073	115 25 25						
100074	115 25 26						
100075	115 25 26						
100076	115 25 33						

TABLE 6 WATER ADDED OR USED  
78/07/19.

6

DNR NO	NAME	TWP	RG	SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
100077		115	25	35						
100078	RICE	115	25	5						
100079	DONDERS	116	25	3						
100080	RUTZ	116	25	8						
100081	ROOT	116	25	8						
100082	SWAN	116	25	9						
100083		116	25	10						
100084	BURANDT	116	25	14						
100085		116	25	15						
100086	PATTERSON	116	25	19						
100087	KRATZKE	116	25	21						
100088	HYDES	116	25	30						
100089	GOOSE	116	25	3						
100090		117	25	1						
100091		117	25	5						
100092		117	25	9						
100093	OAK	117	25	11						
100094	MUD	117	25	13						
100095	SWEDE	117	25	15						
100096		117	25	16						
100097		117	25	16						
100098	BUCK	117	25	23						
100099		117	25	26						
100100		117	25	32						
100101		114	25	6						
100102	HOEFFKEN	115	25	19						
100103	BERLINER	116	25	7						
100104	LIPPERT	117	25	30						
100105	YOUNG AMERICA	115	26	1						
100106		115	26	2						
100107	BRAUNWORTH	115	26	2						
100108	TIGER	115	26	4						
100109	BARNES	115	26	12						
100110	BRAND	115	26	14						
100111		115	26	19						
100112	FREDERICK	115	26	22						
100113		115	26	26						
100114	MUELLERS	115	26	28						
100115		116	26	14						
100116		116	26	21						
100117		116	26	22						
100118	BAYLOR	116	26	22						
100119	MCFADDEN	116	26	23						
100120	SMITH	116	26	29						
100121	EAGLE	116	26	34						
100122		117	26	4						
100123		117	26	9						
100124		117	26	10						
100125	CHOOKSHANK	117	26	16						
100126		117	26	31						
100127	CAMPBELL	117	26	18						
100128	SWAN	117	26	6						

TABLE 6 WATER ADDED OR USED  
78/07/19.

7

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
190001 MUD HEN	114 16 3						
190002	114 16 16						
190003 REBECCA	115 17 20						
190004 ISABELLE	115 17 27						
190005 LOCK AND DAM NO 2 POOL	115 17 1						
190006 BYLLESBY	112 18 8						
190007	114 18 27						
190008	115 19 16						
190009	115 19 16						
190010	115 19 17						
190011 KEGAN	115 19 20						
190012	115 19 21						
190013	112 20 15						
190014	112 20 21						
190015	112 20 21						
190016	112 20 22						
190017	112 20 29						
190018	113 20 7						
190019	113 20 8						
190020 CHUB	113 20 21						
190021 ALIMAGNET	115 20 20						
190022 MOELLER	115 20 23						
190023 FARQUHAR	115 20 24						
190024	115 20 30						
190025 KELLER	115 20 32						
190026 MARION	114 20 19						
190027 CRYSTAL	115 20 31						
190028	115 20 30						
190029	114 21 1						
190030 KINGSLEY	114 21 1						
190031 ORCHARD	114 21 2						
190032	114 21 2						
190033 EARLEY	115 21 25						
190034	27 22 3						
190035	27 22 4						
190036	27 22 6						
190037	27 22 10						
190038	27 22 15						
190039 MARCOTT	27 22 17						
190040 MARCOTT	27 22 17						
190041 MARCOTT	27 22 17						
190042 MARCOTT	27 22 20						
190043	27 22 20						
190044	27 22 30						
190045	27 22 4						
190046 DICKMAN	27 22 5						
190047	27 22 6						
			21	1970	WELL		
			1	1971	WELL		
			7	1973	WELL		
190048 THOMPSON	28 22 17						

TABLE 6 WATER ADDED OR USED  
78/07/19.

8

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
190049	28 22 29						
190050 SUNFISH	28 22 30						
190051 HORSESHOE	28 22 31						
190052 SCHMIDT	28 22 32						
190053	27 22 30						
190054	27 22 6						
190055	27 23 10						
190056 O LEARY	27 23 15						
190057 FISH	27 23 15						
190058 HURLEY	27 23 15						
190059 BLACKHAWK	27 23 16						
190060 MCCARTHY	27 23 22						
190061 BALD	27 23 23						
190062	27 23 25						
190063	27 23 25						
190064	27 23 25						
190065 HOLLAND	27 23 26						
190066 QUIGLEY	27 23 27						
190067 THOMAS	27 23 27						
190068	27 23 29						
190069 GERHARDT	27 23 33						
190070	27 23 33						
190071	27 23 34						
190072 O BRIEN	27 23 35						
		1	1972	WELL			
		1	1973	WELL			
		1	1972	WELL			
		1	1973	WELL			
		1	1972	WELL			
		1	1973	WELL			
		1	1972	WELL			
		1	1973	WELL			
190073	27 23 35						
190074	27 23 35						
190075	27 23 35						
190076 MC DONOUGH	27 23 35						
190077	27 23 36						
190078 GUN CLUB	27 23 4						
190079 PICKEREL	28 23 12						
190080 ROGERS	28 23 26						
190081 AUGUSTA	28 23 27						
190082 LEMAY	28 23 27						
190083 BLACK DOG	27 24 23						
270001 SNELLING	28 23 28						
270002 LONG MEADOW	27 24 12						
270003 LOCK AND DAM	28 23 17						
NO 1 POOL							
270004 PENN	27 24 4						
270005	27 24 5						
270006 GIRARD	27 24 5						
270007	27 24 6						
270008	27 24 6						



TABLE 6 WATER ADDED OR USED  
78/07/19.

9

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
270009	27 24 6						
270010	27 24 7						
270011 OXBORU	27 24 10						
270012	27 24 18						
270013 NINE MILE	27 24 28						
270014 POWDERHORN	28 24 2						
		43	1972	MPLS CITY WATER			
270015 BASS	28 24 6						
270016 HARRIET	28 24 8						
270017 CEMETERY	28 24 9						
270018 HIAWATHA	28 24 12						
270019 NOKOMIS	28 24 13						
270020 PEARL	28 24 14						
270021 RICHFIELD	28 24 21						
270022 DIAMOND	28 24 22						
270023 MOTHER	28 24 23						
270024 LEGION	28 24 23						
270025 DUCK	28 24 25						
270026 WOOD	28 24 28						
		162	1971	WELL			
		242	1972	WELL			
		214	1973	WELL			
270027	28 24 30						
270028 CORNELIA	28 24 30						
270029 EDINA	28 24 31						
270030	28 24 33						
270031 CALHOUN	28 24 4						
270032 SANDY	29 24 2						
270033 ST ANTHONY FA LLS POND	29 24 3						
270034 CRYSTAL	29 24 5						
270035 SWEENEY-TWIN	29 24 18						
270036	29 24 20						
270037 WIRTH	29 24 20						
270038 BROWNIE	29 24 29						
		352	1958	BASSET CREEK			
		1046	1959	BASSET CREEK			
		2609	1960	BASSET CREEK			
		2393	1961	BASSET CREEK			
		1663	1962	BASSET CREEK			
		1575	1963	BASSET CREEK			
		1607	1964	BASSET CREEK			
		2261	1965	BASSET CREEK			
		2023	1966	BASSET CREEK			
		3405	1967	BASSET CREEK			
		1822	1968	BASSET CREEK			
		2715	1969	BASSET CREEK			
		1450	1970	BASSET CREEK			
		0	1971	BASSET CREEK			
		695	1962	MPLS CITY WATER			
		1534	1973	BASSET CREEK			
		1295	1974	BASSET CREEK			

TABLE 6 WATER ADDED OR USED  
78/07/19.

10

DNR NO	NAME	TWP	RG	SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
270039	CEDAR	29	24	29						
270040	LAKE OF THE I SLES	29	24	32						
270041	EDINA MILL PO ND	28	24	18						
270042	TWIN	29	24	6						
					4	1967	WELL			
					1	1969	WELL			
					14	1970	WELL			
					21	1971	WELL			
					5	1973	WELL			
270043	COON RAPIDS P OOL	31	24	29						
270044	INDIANHEAD	116	21	6						
					33	1970	WELL			
					4	1973	WELL			
270045	ARROWHEAD	116	21	6						
270046		116	21	19						
270047	BUSH	116	21	19						
					6	1966	WELL			
					16	1967	WELL			
					131	1968	WELL			
					30	1969	WELL			
					52	1973	WELL			
270048	HYLAND	116	21	29						
270049		116	21	30						
270050	SWAMP	116	21	5						
270051	VICTORIA	117	21	7						
270052	HANNAN	117	21	7						
270053		117	21	7						
270054	MEADOWBROOK	117	21	20						
270055	MIRNOK	117	21	29						
270056	HAWKES	117	21	32						
270057	MEADOW	118	21	6						
270058	RYAN	118	21	10						
270059	PALMER	119	21	26						
270060		119	21	5						
270061	CHAMPLIN MILL POND	120	21	19						
270062	ANDERSON	116	21	18						
270063		116	22	1						
270064	LIME	119	21	19						
270065	MAGDA	119	21	31						
270066	LEMANS	120	22	25						
270067	BRYANT	116	22	2						
270068		116	22	3						
270069	DUCK	116	22	5						
270070	MITCHELL	116	22	7						
270071	ROUND	116	22	8						
270072		116	22	11						
270073		116	22	12						
270074		116	22	14						

TABLE 6 WATER ADDED OR USED  
78/07/19.

11

DNR NO	NAME	TWP	RG	SC	ACRE	FT	YEAR	SOURCE OF WATER	ACRE	FT	YEAR	USE OF WATER
					ADDED				USED			
270075		116	22	16								
270076	RED ROCK	116	22	16								
270077	MCCOY	116	22	21								
270078	STARING	116	22	21								
270079	NEILL	116	22	23								
270080	GRASS	116	22	32								
270081	ISLAND	116	22	4								
270082	WINDSOR	117	22	1								
270083		117	22	11								
270084		117	22	12								
270085	LIBBS	117	22	17								
270086	SHAVERS	117	22	18								
270087	MARION	117	22	18								
270088	MINNETOGA	117	22	26								
270089	SHADY OAK	117	22	26								
270090		117	22	28								
270091	WING	117	22	33								
270092	ROSE	117	22	33								
270093	GLEN	117	22	34								
270094	LONE	117	22	35								
270095	GLEASON	117	22	5								
270096		118	22	1								
270097		118	22	1								
270098	BASS	118	22	2								
270099	MUD	118	22	3								
270100	POMERLEAU	118	22	4								
270101	TURTLE	118	22	9								
270102	SMITH	118	22	11								
270103	LOST	118	22	13								
270104	MEDICINE	118	22	14								
270105		118	22	20								
270106	ORCHARD	118	22	27								
270107	PARKERS	118	22	28								
270108	SNYDER	118	22	29								
270109	HADLEY	118	22	31								
270110		118	22	34								
270111	EAGLE	118	22	1								
270112	MUD	119	22	2								
270113		119	22	5								
270114		119	22	8								
270115		119	22	14								
270116	RICE											
		119	22	15								
270117	WEAVER	119	22	17								
270118	FISH	119	22	21								
270119	CEDAR ISLAND	119	22	26								
270120	COOK	119	22	30								
270121		119	22	33								
270122	GOOSE	119	22	2								
270123	LAURA	120	22	7								
270124		120	22	8								
270125	DIAMOND	120	22	17								

TABLE 6 WATER ADDED OR USED  
78/07/19.

12

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
270126	120 22 19						
270127 FRENCH	120 22 19						
270128 HAYDEN	120 22 23						
270129	120 22 28						
270130 POWERS	120 22 34						
270131	120 22 36						
270132 RICE	116 22 31						
270133 MINNETONKA	117 23 14						
270134 MOONEY	118 22 30						
270135 GRASS	120 22 18						
270136 SILVER	116 23 1						
270137 CHRISTMAS	116 23 2						
270138 PEAVY	117 23 1						
270139 FOREST	117 23 7						
270140 FRENCH	117 23 9						
270141 TANAGER	117 23 10						
270142 WILLIAM	117 23 26						
270143 LINDEN	117 23 33						
270144 GALPIN	117 23 34						
270145 COMO	117 23 36						
270146 MEDINA	118 23 2						
270147 PETER	118 23 4						
270148 WINTERHALTER	118 23 3						
270149 SPURZEM	118 23 8						
270150	118 23 16						
270151 SCHOOL	118 23 16						
270152 HALF MOON	118 23 17						
270153 ADMORE	118 23 18						
270154 KATRINA	118 23 19						
270155	118 33 21						
270156 THIES	118 23 21						
270157 WOLSFELD	118 23 22						
270158 HOLY NAME	118 23 24						
270159 LYDIARD	118 23 25						
270160 LONG	118 23 26						
270161 DICKEYS	118 23 27						
270162 CLASSEN	118 23 28						
270163	119 23 2						
270164	119 23 16						
270165 JUBERT	119 23 29						
270166	119 23 30						
270167	119 23 4						
270168	120 23 13						
270169 COWLEY	120 23 16						
270170	120 23 19						
270171 SYLVAN	120 23 20						
270172	120 23 21						
270173 TILTONS	120 23 26						
270174	120 23 27						
270175 HENRY	120 23 28						
270176 INDEPENDENCE	118 23 7						
270177	120 23 19						

TABLE 6 WATER ADDED OR USED  
78/07/19.

13.

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
270178 OX YOKE	117 24 5						
270179 LONG	117 24 9						
270180 LUST	117 24 13						
270181 DUTCH	117 24 14						
270182 LANGDON	117 24 14						
270183	117 24 15						
270184 WHALETAIL	117 24 16						
270185	117 24 22						
270186 MUD	117 24 32						
270187 HUGHEY	118 24 7						
270188 MUD	118 24 8						
270189	118 24 22						
270190 FOX	118 24 29						
270191 SARAH	118 24 1						
270192 REBECCA	118 24 5						
270193	119 24 11						
270194 SCHWAPPAUFF	119 24 14						
270195	119 24 15						
270196 SCHANDELL	119 24 23						
270197 SCHAUER	119 24 23						
270198	119 24 23						
270199 HAFTEN	119 24 23						
270200	119 24 32						
620001 SILVER	29 21 6						
		64	1970	WELL			
		148	1969	WELL			
		86	1968	WELL			
		151	1964	WELL			
		68	1963	WELL			
		86	1961	WELL			
		83	1960	WELL			
		213	1959	WELL			
		139	1958	WELL			
		83	1956	WELL			
		145	1955	WELL			
		139	1954	WELL			
		68	1953	WELL			
		98	1950	WELL			
		166	1949	WELL			
		127	1948	WELL			
		137	1947	WELL			
		70	1946	WELL			
		134	1941	WELL			
		67	1940	WELL			
		113	1939	WELL			
		106	1938	WELL			
		383	1937	WELL			
		123	1936	WELL			
		238	1935	WELL			
		338	1934	WELL			
		146	1933	WELL			
		252	1932	WELL			

TABLE 6 WATER ADDED OR USED  
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14

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
		313	1931	WELL			
		173	1930	WELL			
		113	1929	WELL			
		107	1928	WELL			
		107	1927	WELL			
		107	1926	WELL			
		56	1925	WELL			
620002 BALD EAGLE	30 21 1						
		66	1960	WELL			
		35	1959	WELL			
		79	1955	WELL			
		874	1949	WELL			
		1819	1938	WELL			
		75	1937	WELL			
		1343	1936	WELL			
		1687	1935	WELL			
		1687	1934	WELL			
		1733	1933	WELL			
		757	1932	WELL			
		441	1927	WELL			
		1197	1926	WELL			
					2234	1924	CITY OF ST. PAUL
620003	28 22 4						
620004 PIGS EYE	28 22 10						
620005 CASEYS	29 22 2						
620006 KOHLMAN	29 22 4						
					1634	1898	ST. PAUL WD VIA VADNAIS LAKE
					5894	1899	ST. PAUL WD VIA VADNAIS LAKE
					3184	1900	ST. PAUL WD VIA VADNAIS LAKE
					4488	1901	ST. PAUL WD VIA VADNAIS LAKE
					6397	1902	ST. PAUL WD VIA VADNAIS LAKE
					949	1903	ST. PAUL WD VIA VADNAIS LAKE
					0	1904	ST. PAUL WD VIA VADNAIS LAKE
					0	1905	ST. PAUL WD VIA VADNAIS LAKE
					0	1906	ST. PAUL WD VIA VADNAIS LAKE
					0	1907	ST. PAUL WD VIA VADNAIS LAKE
					3637	1908	ST. PAUL WD VIA VADNAIS LAKE
					4307	1909	ST. PAUL WD VIA VADNAIS LAKE

TABLE 6 WATER ADDED OR USED  
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DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
		8668	1910	ST. PAUL WD VIA VADNAIS LAKE			
		10238	1911	ST. PAUL WD VIA VADNAIS LAKE			
		8350	1912	ST. PAUL WD VIA VADNAIS LAKE			
		8410	1913	ST. PAUL WD VIA VADNAIS LAKE			
		9187	1914	ST. PAUL WD VIA VADNAIS LAKE			
		6854	1915	ST. PAUL WD VIA VADNAIS LAKE			
		6644	1916	ST. PAUL WD VIA VADNAIS LAKE			
		11076	1917	ST. PAUL WD VIA VADNAIS LAKE			
		14969	1918	ST. PAUL WD VIA VADNAIS LAKE			
		10902	1919	ST. PAUL WD VIA VADNAIS LAKE			
		13534	1920	ST. PAUL WD VIA VADNAIS LAKE			
		13328	1921	ST. PAUL WD VIA VADNAIS LAKE			
		14217	1922	ST. PAUL WD VIA VADNAIS LAKE			
		10031	1924	ST. PAUL WD VIA VADNAIS LAKE			
		3064	1925	ST. PAUL WD VIA VADNAIS LAKE			
		0	1926	ST. PAUL WD VIA VADNAIS LAKE			
		0	1927	ST. PAUL WD VIA VADNAIS LAKE			
		0	1928	ST. PAUL WD VIA VADNAIS LAKE			
		0	1929	ST. PAUL WD VIA VADNAIS LAKE			
		0	1930	ST. PAUL WD VIA VADNAIS LAKE			
		0	1931	ST. PAUL WD VIA VADNAIS LAKE			
		0	1932	ST. PAUL WD VIA VADNAIS LAKE			
		279	1933	ST. PAUL WD VIA VADNAIS LAKE			
		2071	1934	ST. PAUL WD VIA VADNAIS LAKE			
		629	1935	ST. PAUL WD VIA VADNAIS LAKE			
		3067	1936	ST. PAUL WD VIA VADNAIS LAKE			

TABLE 6 WATER ADDED OR USED  
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DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
					114	1937	ST. PAUL WD VIA VADNAIS LAKE
					0	1938	ST. PAUL WD VIA VADNAIS LAKE
					0	1939	ST. PAUL WD VIA VADNAIS LAKE
					0	1940	ST. PAUL WD VIA VADNAIS LAKE
		463	1941	ST. PAUL WD VIA VADNAIS LAKE			
		0	1942	ST. PAUL WD VIA VADNAIS LAKE			
		0	1943	ST. PAUL WD VIA VADNAIS LAKE			
		0	1944	ST. PAUL WD VIA VADNAIS LAKE			
		0	1945	ST. PAUL WD VIA VADNAIS LAKE			
		0	1946	ST. PAUL WD VIA VADNAIS LAKE			
		1258	1947	ST. PAUL WD VIA VADNAIS LAKE			
		3796	1948	ST. PAUL WD VIA VADNAIS LAKE			
		4069	1949	ST. PAUL WD VIA VADNAIS LAKE			
		1657	1950	ST. PAUL WD VIA VADNAIS LAKE			
		1583	1951	ST. PAUL WD VIA VADNAIS LAKE			
		2485	1952	ST. PAUL WD VIA VADNAIS LAKE			
		2544	1953	ST. PAUL WD VIA VADNAIS LAKE			
		9881	1954	ST. PAUL WD VIA VADNAIS LAKE			
		9630	1955	ST. PAUL WD VIA VADNAIS LAKE			
		5864	1956	ST. PAUL WD VIA VADNAIS LAKE			
		12238	1957	ST. PAUL WD VIA VADNAIS LAKE			
		10823	1958	ST. PAUL WD VIA VADNAIS LAKE			
		6308	1959	ST. PAUL WD VIA VADNAIS LAKE			
		4390	1960	ST. PAUL WD VIA VADNAIS LAKE			
		9843	1961	ST. PAUL WD VIA VADNAIS LAKE			
		20768	1962	ST. PAUL WD VIA VADNAIS LAKE			



TABLE 6 WATER ADDED OR USED  
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17

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
					10477	1963	ST. PAUL WD VIA VADNAIS LAKE
					3072	1964	ST. PAUL WD VIA VADNAIS LAKE
					13433	1965	ST. PAUL WD VIA VADNAIS LAKE
					14642	1966	ST. PAUL WD VIA VADNAIS LAKE
					5153	1967	ST. PAUL WD VIA VADNAIS LAKE
					15270	1968	ST. PAUL WD VIA VADNAIS LAKE
					9205	1969	ST. PAUL WD VIA VADNAIS LAKE
					8777	1970	ST. PAUL WD VIA VADNAIS LAKE
					18247	1971	ST. PAUL WD VIA VADNAIS LAKE
					16933	1972	ST. PAUL WD VIA VADNAIS LAKE
					13940	1973	ST. PAUL WD VIA VADNAIS LAKE
620007 GERVAIS	29 22 4	4001	1970	WELL			
		726	1969	WELL			
		1870	1968	WELL			
		787	1967	WELL			
		2221	1966	WELL			
		899	1965	WELL			
		4166	1964	WELL			
		3728	1963	WELL			
		1581	1962	WELL			
		4501	1961	WELL			
		6817	1960	WELL			
		3410	1959	WELL			
		2226	1958	WELL			
		1457	1957	WELL			
		892	1956	WELL			
		108	1955	WELL			
		150	1954	WELL			
		494	1950	WELL			
		547	1949	WELL			
		1227	1948	WELL			
		344	1947	WELL			
		777	1942	WELL			
		1387	1941	WELL			
		1713	1940	WELL			
		2376	1939	WELL			
		302	1938	ST. PAUL WD			
		2124	1938	WELL			
		239	1937	WELL			
		2386	1937	WELL			

TABLE 6 WATER ADDED OR USED  
78/07/19.

18

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
		1812	1936	WELL			
		480	1935	ST.PAUL WD			
		1395	1935	WELL			
		440	1934	ST.PAUL WD			
		2961	1934	WELL			
		2686	1933	WELL			
		1667	1932	WELL			
		602	1931	WELL			
		1017	1930	WELL			
		1065	1928	WELL			
		689	1927	WELL			
		937	1926	ST.PAUL WD			
620008 SAVAGE	29 22 5						
620009 ROUND	29 22 6						
620010 KELLER	29 22 9						
620011 WAKEFIELD	29 22 15						
		13	1968	WELL			
		11	1965	WELL			
		114	1964	WELL			
		41	1963	WELL			
		41	1961	WELL			
		125	1960	WELL			
		48	1959	WELL			
		103	1958	WELL			
		46	1956	WELL			
		57	1955	WELL			
620012 ROUND	29 22 16						
		71	1971	WELL			
		47	1964	WELL			
		62	1961	WELL			
		35	1960	WELL			
		149	1959	WELL			
		63	1958	WELL			
		68	1956	WELL			
		54	1955	WELL			
		37	1949	WELL			
		31	1940	WELL			
		39	1939	WELL			
		53	1937	WELL			
		22	1936	WELL			
		51	1935	WELL			
		104	1934	WELL			
620013 PHALEN	29 22 16				514	1895	CITY OF ST.PAU L
					490	1896	CITY OF ST.PAU L
					484	1897	CITY OF ST.PAU L
					558	1898	CITY OF ST.PAU L

TABLE 6 WATER ADDED OR USED  
78/07/19.

19

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
					495	1899	CITY OF ST.PAU L
					502	1900	CITY OF ST.PAU L
					309	1901	CITY OF ST.PAU L
					232	1902	CITY OF ST.PAU L
					238	1903	CITY OF ST.PAU L
					236	1904	CITY OF ST.PAU L
					206	1905	CITY OF ST.PAU L
					245	1906	CITY OF ST.PAU L
					253	1907	CITY OF ST.PAU L
					257	1908	CITY OF ST.PAU L
					255	1909	CITY OF ST.PAU L
					281	1910	CITY OF ST.PAU L
					282	1911	CITY OF ST.PAU L
					282	1912	CITY OF ST.PAU L
					403	1913	CITY OF ST.PAU L
					64	1914	CITY OF ST.PAU L
620014	29 22 17						
620015 SANDY	29 22 18						
620016 BEAVER	29 22 25						
620017	29 22 36						
620018 DEEP	30 22 5						
620019 BLACK	30 22 8						
620020	30 22 8						
620021 TAMARACK	30 22 9						
620022	30 22 9						
620023	30 22 10						
620024 BIRCH	30 22 15						
		208	1970	WELL			
		159	1969	WELL			
		63	1965	WELL			
		395	1964	WELL			
		63	1963	WELL			
		120	1962	WELL			
		289	1961	WELL			
		282	1960	WELL			
		477	1959	WELL			

TABLE 6 WATER ADDED OR USED  
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DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
		265	1958	WELL			
		13	1956	WELL			
		222	1955	WELL			
		102	1954	WELL			
		137	1950	WELL			
		636	1949	WELL			
		132	1942	WELL			
		200	1941	WELL			
		167	1940	WELL			
		306	1939	WELL			
		200	1938	WELL			
		423	1937	WELL			
		465	1936	WELL			
		308	1935	WELL			
		699	1934	WELL			
		435	1933	WELL			
		582	1932	WELL			
		1012	1931	WELL			
		734	1930	WELL			
620025 OX	30 22 16						
620026	30 22 17						
620027 GILLFILLAN	30 22 17						
620028 SUCKER	30 22 19						
620029 BASSWOOD	30 22 20						
620030 LAMBERT	30 22 20						
620031 GRASS	30 22 21						
620032 RICE	30 22 22						
620033	30 22 22						
620034 GOOSE	30 22 22						
620035	30 22 22						
620036 PRIEBE	30 22 25						
620037 GEM	30 22 27						
620038 VADNAIS	30 22 30						
		1634	1898	CENTERVILLE LAK E			
		5894	1899	CENTERVILLE LAK E			
		3184	1900	CENTERVILLE LAK E			
		4488	1901	CENTERVILLE LAK E			
		6397	1902	CENTERVILLE LAK E			
		949	1903	CENTERVILLE LAK E			
		0	1904	CENTERVILLE LAK E			
		0	1905	CENTERVILLE LAK E			
		0	1906	CENTERVILLE LAK E			

TABLE 6 WATER ADDED OR USED  
78/07/19.

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DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
		0	1907	CENTERVILLE LAK E			
		3637	1908	CENTERVILLE LAK E			
		4307	1909	CENTERVILLE LAK E			
		8668	1910	CENTERVILLE LAK E			
		10238	1911	CENTERVILLE LAK E			
		8350	1912	CENTERVILLE LAK E			
		8410	1913	CENTERVILLE LAK E			
		9187	1914	CENTERVILLE LAK E			
		6854	1915	CENTERVILLE LAK E			
		6644	1916	CENTERVILLE LAK E			
		11076	1917	CENTERVILLE LAK E			
		14969	1918	CENTERVILLE LAK E			
		10902	1919	CENTERVILLE LAK E			
		13534	1920	CENTERVILLE LAK E			
		13328	1921	CENTERVILLE LAK E			
		14217	1922	CENTERVILLE LAK E			
		10031	1924	CENTERVILLE LAK E			
		3064	1925	CENTERVILLE LAK E			
		0	1926	CENTERVILLE LAK E			
		0	1927	CENTERVILLE LAK E			
		0	1928	CENTERVILLE LAK E			
		0	1929	CENTERVILLE LAK E			
		0	1930	CENTERVILLE LAK E			
		0	1931	CENTERVILLE LAK E			
		0	1932	CENTERVILLE LAK E			
		279	1933	CENTERVILLE LAK E			

TABLE 6 WATER ADDED OR USED  
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22

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
		2071	1934	CENTERVILLE LAK E			
		629	1935	CENTERVILLE LAK E			
		3067	1936	CENTERVILLE LAK E			
		114	1937	CENTERVILLE LAK E			
		0	1938	CENTERVILLE LAK E			
		0	1939	CENTERVILLE LAK E			
		0	1940	CENTERVILLE LAK E			
		463	1941	CENTERVILLE LAK E			
		0	1942	CENTERVILLE LAK E			
		0	1943	CENTERVILLE LAK E			
		0	1944	CENTERVILLE LAK E			
		0	1945	CENTERVILLE LAK E			
		0	1946	CENTERVILLE LAK E			
		1258	1947	CENTERVILLE LAK E			
		3796	1948	CENTERVILLE LAK E			
		4069	1949	CENTERVILLE LAK E			
		1657	1950	CENTERVILLE LAK E			
		1583	1951	CENTERVILLE LAK E			
		2485	1952	CENTERVILLE LAK E			
		2544	1953	CENTERVILLE LAK E			
		9881	1954	CENTERVILLE LAK E			
		9630	1955	CENTERVILLE LAK E			
		5864	1956	CENTERVILLE LAK E			
		12238	1957	CENTERVILLE LAK E			
		10823	1958	CENTERVILLE LAK E			
		6308	1959	CENTERVILLE LAK E			

TABLE 6 WATER ADDED OR USED  
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DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
		4390	1960	CENTERVILLE LAK E			
		9843	1961	CENTERVILLE LAK E			
		20768	1962	CENTERVILLE LAK E			
		10477	1963	CENTERVILLE LAK E			
		3072	1964	CENTERVILLE LAK E			
		13433	1965	CENTERVILLE LAK E			
		14642	1966	CENTERVILLE LAK E			
		5153	1967	CENTERVILLE LAK E			
		15270	1968	CENTERVILLE LAK E			
		9205	1969	CENTERVILLE LAK E			
		8777	1970	CENTERVILLE LAK E			
		18247	1971	CENTERVILLE LAK E			
		16933	1972	CENTERVILLE LAK E			
		13940	1973	CENTERVILLE LAK E			
					7326	1894	ST. PAUL WATER DEPT
					7997	1895	ST. PAUL WATER DEPT
					6963	1896	ST. PAUL WATER DEPT
					6828	1897	ST. PAUL WATER DEPT
					5896	1898	ST. PAUL WATER DEPT
					7461	1899	ST. PAUL WATER DEPT
					7601	1900	ST. PAUL WATER DEPT
					7371	1901	ST. PAUL WATER DEPT
					7406	1902	ST. PAUL WATER DEPT
					8954	1903	ST. PAUL WATER DEPT
					9722	1904	ST. PAUL WATER DEPT
					10887	1905	ST. PAUL WATER DEPT

TABLE 6 WATER ADDED OR USED  
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DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
					11202	1906	ST. PAUL WATER DEPT
					11823	1907	ST. PAUL WATER DEPT
					11764	1908	ST. PAUL WATER DEPT
					12018	1909	ST. PAUL WATER DEPT
					11919	1910	ST. PAUL WATER DEPT
					7638	1911	ST. PAUL WATER DEPT
					12696	1912	ST. PAUL WATER DEPT
					14034	1913	ST. PAUL WATER DEPT
					16200	1914	ST. PAUL WATER DEPT
					14409	1915	ST. PAUL WATER DEPT
					16200	1916	ST. PAUL WATER DEPT
					17064	1917	ST. PAUL WATER DEPT
					16844	1918	ST. PAUL WATER DEPT
					18370	1919	ST. PAUL WATER DEPT
					20302	1920	ST. PAUL WATER DEPT
					16875	1921	ST. PAUL WATER DEPT
					14731	1922	ST. PAUL WATER DEPT
620039 TWIN	30 22 31						
620040 WILLOW	30 22 33						
620041	30 22 35						
620042	30 22 36						
620043 WILKINSON	30 22 4						
620044 POPLAR	30 22 6						
620045 LONG	30 22 6						
620046 PLEASANT	30 22 7						
620047 CROSBY	28 23 14						
620048 BENNETT	29 23 2						
620049 LANGTON	29 23 4						
620050 WILSON	29 23 4						
620051 ROBINSON	29 23 4						
620052 POPLAR	29 23 5						
620053	29 23 10						
620054 MCCARRON	29 23 13						
620055 COMO	29 23 23						



TABLE 6 WATER ADDED OR USED  
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25

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
		181	1913	ST. PAUL WATER D EPT.			
		176	1914	ST. PAUL WATER D EPT.			
620056 OWASSO	29 23 1	291	1971	WELL			
		357	1970	WELL			
		372	1969	WELL			
		443	1968	WELL			
		450	1966	WELL			
		946	1964	WELL			
		477	1963	WELL			
		417	1961	WELL			
		463	1960	WELL			
		914	1959	WELL			
		887	1958	WELL			
		490	1956	WELL			
		477	1955	WELL			
		282	1954	WELL			
		459	1950	WELL			
		446	1949	WELL			
		265	1948	WELL			
		335	1947	WELL			
		476	1941	WELL			
		871	1940	WELL			
		444	1939	WELL			
		932	1938	WELL			
		1177	1937	WELL			
		865	1936	WELL			
		680	1935	WELL			
		1190	1934	WELL			
		907	1933	WELL			
		691	1932	WELL			
		979	1931	WELL			
		1046	1930	WELL			
		426	1929	WELL			
		411	1928	WELL			
		867	1927	WELL			
		1140	1926	WELL			
620057 JOSEPHINE	29 23 3	214	1964	WELL			
		47	1963	WELL			
		43	1961	WELL			
		93	1960	WELL			
		115	1959	WELL			
		292	1958	WELL			
		103	1956	WELL			
		113	1955	WELL			
		119	1954	WELL			
		83	1950	WELL			
		161	1949	WELL			
		224	1948	WELL			

TABLE 6 WATER ADDED OR USED  
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26

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
		178	1947	WELL			
		33	1941	WELL			
		33	1940	WELL			
		103	1939	WELL			
		51	1938	WELL			
		248	1937	WELL			
		114	1936	WELL			
		29	1935	WELL			
		334	1934	WELL			
		145	1933	WELL			
		142	1932	WELL			
		365	1931	WELL			
		99	1930	WELL			
		165	1929	WELL			
		475	1926	WELL			
620058 LITTLE JOHANN A	29 23 4						
620059 MARSDEN	30 23 3						
620060 WOOD	30 23 7						
620061 TURPLE	30 23 11						
		427	1971	WELL			
		612	1970	WELL			
		884	1969	WELL			
		359	1967	WELL			
		242	1966	WELL			
		855	1964	WELL			
		281	1963	WELL			
		388	1961	WELL			
		259	1960	WELL			
		874	1959	WELL			
		631	1958	WELL			
		116	1956	WELL			
		427	1955	WELL			
		408	1954	WELL			
		1341	1950	WELL			
		128	1946	WELL			
		107	1943	WELL			
		377	1941	WELL			
		257	1940	WELL			
		306	1938	WELL			
		483	1937	WELL			
		306	1936	WELL			
		62	1935	WELL			
		927	1934	WELL			
		261	1934	WELL			
		790	1933	WELL			
		120	1933	WELL			
		635	1932	WELL			
		122	1931	WELL			
		463	1930	WELL			
		154	1929	WELL			
		772	1928	WELL			

TABLE 6 WATER ADDED OR USED  
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27

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
620062 CHARLEY	30 23 12	1893	1924	MISSISSIPPI RIV ER			
		21634	1925	MISSISSIPPI RIV ER			
		27251	1926	MISSISSIPPI RIV ER			
		20741	1927	MISSISSIPPI RIV ER			
		26984	1928	MISSISSIPPI RIV ER			
		23528	1929	MISSISSIPPI RIV ER			
		28034	1930	MISSISSIPPI RIV ER			
		27270	1931	MISSISSIPPI RIV ER			
		29135	1932	MISSISSIPPI RIV ER			
		27662	1933	MISSISSIPPI RIV ER			
		26354	1934	MISSISSIPPI RIV ER			
		26509	1935	MISSISSIPPI RIV ER			
		23707	1936	MISSISSIPPI RIV ER			
		32422	1937	MISSISSIPPI RIV ER			
		28893	1938	MISSISSIPPI RIV ER			
		26380	1939	MISSISSIPPI RIV ER			
		24367	1940	MISSISSIPPI RIV ER			
		27270	1941	MISSISSIPPI RIV ER			
		17523	1942	MISSISSIPPI RIV ER			
		19027	1943	MISSISSIPPI RIV ER			
		23170	1944	MISSISSIPPI RIV ER			
		25778	1945	MISSISSIPPI RIV ER			
		26270	1946	MISSISSIPPI RIV ER			
		30628	1947	MISSISSIPPI RIV ER			
		30452	1948	MISSISSIPPI RIV ER			

TABLE 6 WATER ADDED OR USED  
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DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
		33482	1949	MISSISSIPPI RIV ER			
		35443	1950	MISSISSIPPI RIV ER			
		20684	1951	MISSISSIPPI RIV ER			
		30038	1952	MISSISSIPPI RIV ER			
		33690	1953	MISSISSIPPI RIV ER			
		27610	1954	MISSISSIPPI RIV ER			
		36885	1955	MISSISSIPPI RIV ER			
		35025	1956	MISSISSIPPI RIV ER			
		29574	1957	MISSISSIPPI RIV ER			
		38560	1958	MISSISSIPPI RIV ER			
		43393	1959	MISSISSIPPI RIV ER			
		46520	1960	MISSISSIPPI RIV ER			
		33946	1961	MISSISSIPPI RIV ER			
		18793	1962	MISSISSIPPI RIV ER			
		40273	1963	MISSISSIPPI RIV ER			
		50507	1964	MISSISSIPPI RIV ER			
		26280	1965	MISSISSIPPI RIV ER			
		35898	1966	MISSISSIPPI RIV ER			
		38695	1967	MISSISSIPPI RIV ER			
		32189	1968	MISSISSIPPI RIV ER			
		48192	1969	MISSISSIPPI RIV ER			
		49065	1970	MISSISSIPPI RIV ER			
		31520	1971	MISSISSIPPI RIV ER			
		34362	1972	MISSISSIPPI RIV ER			
		39850	1973	MISSISSIPPI RIV ER			
		4579	1890	BALDWIN LAKE			
		6086	1891	BALDWIN LAKE			

TABLE 6 WATER ADDED OR USED  
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DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
		3541	1892	BALDWIN LAKE			
		3389	1893	BALDWIN LAKE			
		4448	1894	BALDWIN LAKE			
		5877	1895	BALDWIN LAKE			
		5883	1896	BALDWIN LAKE			
620063	30 23 13						
620064 MARTHA	30 23 14						
620065 SUNFISH	30 23 15						
620066 RUSH	30 23 17						
620067 LONG	30 23 17						
620068 RUSH	30 23 17						
620069 PIKE	30 23 19						
620070 ROUND	30 23 21						
620071 VALENTINE	30 23 21						
620072 KARTH	30 23 22						
620073 SNAIL	30 23 23						
		525	1971	WELL			
		706	1970	WELL			
		790	1969	WELL			
		203	1968	WELL			
		578	1967	WELL			
		538	1966	WELL			
		154	1965	WELL			
		684	1964	WELL			
		446	1963	WELL			
		159	1962	WELL			
		662	1961	WELL			
		583	1960	WELL			
		534	1959	WELL			
		786	1958	WELL			
		208	1957	WELL			
		466	1956	WELL			
		435	1955	WELL			
		541	1954	WELL			
		253	1953	WELL			
		773	1950	WELL			
		487	1949	WELL			
		714	1948	WELL			
		318	1947	WELL			
		307	1946	WELL			
		197	1942	WELL			
		351	1941	WELL			
		633	1940	WELL			
		405	1939	WELL			
		606	1938	WELL			
		605	1937	WELL			
		636	1936	WELL			
		625	1935	WELL			
		1052	1934	WELL			
		834	1933	WELL			
		391	1932	WELL			
		1024	1931	WELL			

TABLE 6 WATER ADDED OR USED  
78/07/19.

30

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
		659	1930	WELL			
		196	1929	WELL			
		1356	1928	WELL			
		589	1927	WELL			
620074 GRASS	30 23 25						
620075 ISLAND	30 23 26						
		15	1965	WELL			
		33	1964	WELL			
		44	1962	WELL			
		15	1960	WELL			
		35	1959	WELL			
		163	1958	WELL			
620076 JONES	30 23 32						
620077 POPLAR	30 23 32						
620078 JOHANNA	30 23 33						
		304	1970	WELL			
		344	1969	WELL			
		384	1968	WELL			
		357	1967	WELL			
		861	1964	WELL			
		596	1963	WELL			
		1106	1961	WELL			
		736	1960	WELL			
		886	1959	WELL			
		534	1958	WELL			
		286	1956	WELL			
		451	1955	WELL			
		242	1954	WELL			
		198	1950	WELL			
		423	1949	WELL			
		398	1948	WELL			
		394	1942	WELL			
		494	1941	WELL			
		376	1940	WELL			
		946	1939	WELL			
		1086	1938	WELL			
		815	1937	WELL			
		891	1936	WELL			
		860	1935	WELL			
		1421	1934	WELL			
		889	1933	WELL			
		1224	1932	WELL			
		1595	1931	WELL			
		1723	1930	WELL			
		797	1929	WELL			
		685	1928	WELL			
		1128	1927	WELL			
		292	1926	WELL			
620079	30 23 35						
620080 EMILY	30 23 35						
620081 MUD	30 23 35						
620082 WABASSO	30 23 36						

TABLE 6 WATER ADDED OR USED  
78/07/19.

31

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
		106	1970	WELL			
		146	1969	WELL			
		258	1968	WELL			
		148	1964	WELL			
		106	1963	WELL			
		86	1961	WELL			
		106	1960	WELL			
		238	1959	WELL			
		119	1958	WELL			
		79	1956	WELL			
		79	1955	WELL			
		17	1954	WELL			
		53	1950	WELL			
		48	1949	WELL			
		17	1948	WELL			
		74	1940	WELL			
		167	1939	WELL			
		194	1938	WELL			
620083 SILVER	30 23 31						
		74	1940	MPLS CITY WATER			
		53	1938	WELL			
		105	1937	WELL			
		426	1934	WELL			
700001 RICE	113 20 7						
700002	113 21 5						
700003	113 21 11						
700004	113 21 19						
700005	113 21 25						
700006	113 21 27						
700007 VERMILION	113 21 28						
700008	113 21 29						
700009 KRENZ	114 21 3						
700010 MURPHY	114 21 34						
700011 MINNREGS	114 21 10						
		1	1966	WELL			
		2	1967	WELL			
		2	1968	WELL			
		1	1969	WELL			
		4	1970	WELL			
		2	1971	WELL			
700012	114 21 16						
700013	114 21 19						
700014	114 21 30						
700015	115 21 16						
700016	115 21 19						
700017	115 21 20						
700018	115 21 31						
700019 HANRAHAN	115 21 33						
700020	113 21 7						
700021 MARKLEY	114 21 6						
700022 CLEARY	114 21 7						
		288	1966	WELL			

TABLE 6 WATER ADDED OR USED  
78/07/19.

32

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
		358	1967	WELL			
		236	1968	WELL			
		195	1969	WELL			
		119	1970	WELL			
		71	1971	WELL			
		83	1972	WELL			
		49	1973	WELL			
700023	114 21 19						
700024 KANE	114 21 19						
700025 RICE	115 21 6						
700026 LOWER PRIOR	115 21 30						
		2	1966	WELL			
		17	1968	WELL			
		3	1971	WELL			
700027	112 22 3						
700028	113 22 1						
700029 ST CATHERINE	113 22 2						
700030	113 22 4						
700031 BRADSHAW	113 22 9						
700032	113 22 11						
700033	113 22 11						
700034	113 22 11						
700035 LENNON	113 22 11						
700036	113 22 12						
700037	113 22 13						
700038	113 22 14						
700039 ST PATRICKS M	113 22 17						
	R						
700040 MUD	113 22 19						
700041	113 22 19						
700042	113 22 20						
700043 CEDAR	113 22 22						
700044	113 22 25						
700045	113 22 26						
700046	113 22 27						
700047	113 22 27						
700048	113 22 30						
700049	113 22 32						
700050 MCMAHON	113 22 1						
700051	113 22 3						
700052 CYNTHIA	113 22 4						
700053	114 22 1						
700054 SPRING	114 22 3						
700055	114 22 4						
700056 CAMPBELL	114 22 5						
700057	114 22 6						
700058	114 22 7						
700059	114 22 9						
700060 RICE	114 22 10						
700061 CRYSTAL	114 22 10						
700062	114 22 12						
700063	114 22 13						



TABLE 6 WATER ADDED OR USED  
78/07/19.

33

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
700064	114 22 14						
700065 BUCK	114 22 16						
700066	114 22 19						
700067	114 22 22						
700068	114 22 23						
700069 FISH	114 22 27						
700070	114 22 29						
700071	114 22 34						
700072 UPPER PRIOR	114 22 2						
700073 HUWARD	114 22 5						
700074 DEAN	115 22 10						
700075	115 22 11						
700076 PIKE	115 22 23						
700077	115 22 27						
700078	115 22 27						
700079	115 22 28						
700080	115 22 28						
700081	115 22 29						
700082	115 22 30						
700083	115 22 31						
700084	115 22 31						
700085	115 22 34						
700086 MUD BAY	115 22 34						
700087 FISHER	115 22 1						
700088 BLUE	115 22 2						
700089	113 22 6						
700090 HICKEYS	113 22 7						
700091 CEDAR	113 22 7						
700092	113 22 30						
700093	114 22 19						
700094 SUTTON	114 22 30						
700095 ODDWD	115 22 19						
700096	113 23 4						
700097	113 23 7						
700098 PLEASANT	113 23 10						
700099	113 23 15						
700100	113 23 16						
700101	113 23 17						
700102	113 23 18						
700103	113 23 19						
700104	113 23 22						
700105	113 23 31						
700106	113 23 1						
700107	113 23 1						
700108	114 23 1						
700109	114 23 10						
700110 GEIS	114 23 11						
700111 SWAMP	114 23 13						
700112	114 23 14						
700113 MILL POND	114 23 19						
700114 DIDDLE DE WOD DLE	114 23 21						

TABLE 6 WATER ADDED OR USED  
78/07/19.

34

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
700115	114 23 22						
700116 STRUNKS	115 23 2						
700117	115 23 10						
700118 GIFFORD	115 23 16						
700119	115 23 24						
700120 THOLE	115 23 25						
700121	114 23 7						
700122	113 24 5						
700123	113 24 11						
700124	113 24 20						
700125	113 24 21						
700126	113 24 22						
700127 RICE	113 24 25						
700128 MITCHELL	113 24 27						
700129	113 24 28						
700130	113 24 29						
700131	113 24 34						
700132 AHLWEDE	114 24 14						
700133 BROWNS	114 24 29						
700134 HORSESHOE	114 24 32						
700135	113 24 19						
700136	113 24 30						
700137	113 25 15						
700138	113 25 20						
700139 CLARKS	113 25 21						
700140 MAHONEY'S MARS H	113 25 24						
700141	113 25 26						
700142	113 25 32						
700143	113 25 34						
700144	113 25 35						
820001 ST CROIX	28 20 12						
820002 O CUNNERS	27 20 10						
820003	27 20 28						
820004 EDITH	28 20 4						
820005	28 20 5						
820006	28 20 6						
820007	28 20 10						
820008	28 20 10						
820009	29 20 6						
820010 MCDONALD	29 20 7						
820011	29 20 17						
820012	29 20 28						
820013	29 20 29						
820014 LITTLE CARNEL IAN	30 20 3						
820015 LOON	30 20 5						
820016 SILVER	30 20 7						
820017	30 20 7						
820018 NORTH TWIN	30 20 17						
820019 SOUTH TWIN	30 20 18						
820020 MCKUSICK	30 20 20						

TABLE 6 WATER ADDED OR USED  
78/07/19.

35

DNR NO	NAME	TWP	RG	SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
820021	LONG	30	20	30						
820022		30	20	31						
820023	LILY	30	20	32						
820024		30	20	5						
820025	LOUISE	30	20	6						
820026	MUD	31	20	7						
820027		31	20	8						
820028	STAPLES	31	20	8						
820029		31	20	9						
820030	LONG	31	20	9						
820031	NORTH TERRAPI N	31	20	10						
820032		31	20	15						
820033	MAYS	31	20	15						
820034	EAST BOOT	31	20	15						
820035	BASS	31	20	16						
820036	TURTLE	31	20	17						
820037		31	20	17						
820038		31	20	18						
820039		31	20	19						
820040		31	20	19						
820041		31	20	19						
820042	LYNCH	31	20	19						
820043		31	20	20						
820044	WEST BOOT	31	20	21						
820045	CLEAR	31	20	22						
820046	SQUARE	31	20	23						
820047	NORTH TWIN	31	20	25						
820048	SOUTH TWIN	31	20	25						
820049	BIG CARNELIAN	31	20	26						
820050		31	20	29						
820051		31	20	30						
820052	BIG MARINE	31	20	5						
820053	SEA	32	20	3						
820054	BONE	32	20	4						
820055	NIELSEN	32	20	5						
820056		32	20	7						
820057		32	20	8						
820058		32	20	11						
820059	GOOSE	32	20	11						
820060		32	20	15						
820061		32	20	19						
820062		32	20	20						
820063		32	20	20						
820064	FISH	32	20	21						
820065	HAY	32	20	22						
820066		32	20	23						
820067	SAND	32	20	26						
820068	LONG	32	20	27						
820069		32	20	27						
820070		32	20	28						
820071		32	20	28						

TABLE 6 WATER ADDED OR USED  
78/07/19.

36

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
820072 WHITE ROCK	32 20 30						
820073	29 20 6						
820074 HORSESHOE	29 20 30						
820075	30 20 18						
820076 BARKER	31 20 7						
820077 GOGGINS	31 20 31						
820078	32 20 6						
820079 ELWELL	32 20 7						
820080 HALFBREED	32 20 19						
820081	32 20 19						
820082 GABLES	27 21 2						
820083	27 21 4						
820084	27 21 11						
820085	27 21 17						
820086	27 21 21						
820087	27 21 22						
820088	28 21 2						
820089 MARKGRAFS	28 21 2						
820090 WILMES	28 21 3						
820091 MUD	28 21 6						
820092 POWERS	28 21 10						
820093 FISH	28 21 11						
820094 CULBY	28 21 15						
820095	28 21 16						
820096	28 21 25						
820097 LA	28 21 30						
820098 RIA	28 21 30						
820099 CLEAR	29 21 2						
820100	29 21 4						
820101 DEMONTREVILLE	29 21 4						
820102 MUD	29 21 7						
820103 OLSON	29 21 8						
79 1970 WELL							
820104 JANE	29 21 9						
820105	29 21 10						
820106 ELMO	29 21 13						
820107 SUNFISH	29 21 14						
820108	29 21 15						
820109 EAGLE POINT	29 21 22						
820110 DOWNS	29 21 24						
820111	29 21 26						
820112 SUNFISH	29 21 25						
820113 GOOSE	29 21 27						
820114	29 21 29						
820115 TANNERS	29 21 31						
820116	29 21 33						
820117 KRAMER	29 21 35						
820118 LONG	29 21 5						
820119	29 21 6						
820120 BENZ	30 21 2						
820121 MANN	30 21 4						
820122 PINE TREE	30 21 8						

TABLE 6 WATER ADDED OR USED  
78/07/19.

37

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
820123	30 21 10						
820124	30 21 10						
820125 PAT	30 21 11						
820126 MASTERMAN	30 21 14						
820127	30 21 15						
820128	30 21 16						
820129 ECHO	30 21 17						
820130 LONG	30 21 17						
820131	30 21 21						
820132 WOOD PILE	30 21 22						
820133 SUNNYBROOK	30 21 27						
820134 LOST	30 21 30						
820135	30 21 31						
820136 ROUND	30 21 4						
820137 FISH	30 21 6						
820138 HORSESHOE	31 21 3						
820139	31 21 6						
820140 ONEKA	31 21 9						
820141	31 21 11						
820142	31 21 12						
820143	31 21 13						
820144	31 21 14						
820145	31 21 14						
820146 RICE	31 21 16						
820147 EGG	31 21 20						
820148	31 21 25						
820149 NORTH SCHOOL SECTION	31 21 25						
820150	31 21 25						
820151 SOUTH SCHOOL SECTION	31 21 25						
820152	31 21 26						
820153 SUNSET	31 21 27						
820154	31 21 28						
820155 LONG	31 21 35						
820156	31 21 1						
820157 TWIN	32 21 1						
820158	32 21 2						
820159 FOREST	32 21 10						
820160	32 21 11						
820161 CRANBERRY	32 21 12						
820162 SHIELDS	32 21 15						
820163 CLEAR	32 21 17						
820164	32 21 21						
820165	32 21 36						
820166 CARVER	28 21 18						
820167 WHITE BEAR	30 21 18	2680	1970	WELL			
		1342	1969	WELL			
		671	1968	WELL			
		1803	1965	WELL			
		6176	1964	WELL			

TABLE 6 WATER ADDED OR USED  
78/07/19.

38

DNR NO NAME	TWP RG SC	ACRE FT ADDED	YEAR	SOURCE OF WATER	ACRE FT USED	YEAR	USE OF WATER
		3209	1963	WELL			
		1620	1961	WELL			
		6753	1960	WELL			
		5314	1959	WELL			
		4641	1958	WELL			
		1819	1956	WELL			
		1602	1955	WELL			
		978	1954	WELL			
		556	1951	WELL			
		2196	1950	WELL			
		5094	1949	WELL			
		1220	1948	WELL			
		1642	1942	WELL			
		3870	1941	WELL			
		5966	1940	WELL			
		5874	1939	WELL			
		5023	1938	WELL			
		5862	1937	WELL			
		7288	1936	WELL			
		6728	1935	WELL			
		6871	1934	WELL			
		6901	1933	WELL			
		7730	1932	WELL			
		6571	1931	WELL			
		2766	1930	WELL			
		3220	1929	WELL			
		3604	1928	WELL			
		2837	1927	WELL			
		2423	1926	WELL			
		2423	1925	WELL			
		592	1924	WELL			
820168 MUD	32 21 18						

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-506- CLOSED LAKEHYD 81 177 78/06/20. 14.43.17.  
78/07/19. 09.55.03. END SYSTEM 2000 VERSION 2.60D

TABLE 7 MUNICIPALITY CROSS-REFERERNC 1  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
	20001	31 21 19
LINO LAKES		
	20002 HIGGINS	32 21 6
COLUMBUS TWP		
FOREST LAKE TWP		
	20003 OTTER	30 22 3
WHITE BEAR TWP		
WHITE BEAR TWP		
	20004 PELTIER	31 22 2
LINO LAKES		
PELTIER		
	20005 GEORGE WATCH	31 22 9
LINO LAKES		
	20006 CENTERVILLE	31 22 14
LINO LAKES		
CENTERVILLE		
	20007 FORSHAM	31 22 17
LINO LAKES		
	20008 RICE	31 22 19
LINO LAKES		
	20009 RESHANAU	31 22 20
LINO LAKES		
	20010 WARDS	31 22 21
LINO LAKES		
	20011 SHERMAN	31 22 22
LINO LAKES		
	20012 CEDAR	31 22 27
LINO LAKES		
	20013 BALDWIN	31 22 30
LINO LAKES		
CIRCLE PINES		
	20014 AMELIA	31 22 35
LINO LAKES		
	20015 RANDEAU	31 22 2
LINO LAKES		
COLUMBUS TWP		
	20016 HOWARD	32 22 13
COLUMBUS TWP		
	20017	32 22 17
COLUMBUS TWP		
	20018 COLUMBIA	32 22 22
COLUMBUS TWP		
	20019 TAMARACK	32 22 27
COLUMBUS TWP		
	20020 EAST TWIN	32 22 5
COLUMBUS TWP		
	20021 TAMARACK	33 22 3
LINWOOD TWP		
	20022 ISLAND	33 22 4
LINWOOD TWP		
	20023	33 22 8
LINWOOD TWP		
	20024	33 22 5

TABLE 7 MUNICIPALITY CROSS-REFERERNC 2  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
LINWOOD TWP	20025	33 22 7
LINWOOD TWP	20026 LINWOOD	33 22 8
LINWOOD TWP	20027	33 22 10
LINWOOD TWP	20028 BOOT	33 22 17
LINWOOD TWP	20029	33 22 23
LINWOOD TWP	20030	33 22 27
COLUMBUS TWP	20031	33 22 27
COLUMBUS TWP	20032 LITTLE COON	33 22 29
COLUMBUS TWP	20033 WEST TWIN	33 22 32
COLUMBUS TWP	20034 MARTIN	33 22 3
LINWOOD TWP	20035 FAWN	34 22 26
LINWOOD TWP	20036 PET	34 22 26
LINWOOD TWP	20037 MUD	34 22 26
LINWOOD TWP	20038	34 22 27
LINWOOD TWP	20039	34 22 31
LINWOOD TWP	20040 RYAN	34 22 34
LINWOOD TWP	20041	31 22 30
CIRCLE PINES	20042 COON	33 23 35
EAST BETHEL HAM LAKE COLUMBUS TWP	20043 RICE	33 22 18
EAST BETHEL LINWOOD TWP	20044	31 23 19
BLAINE	20045 GOLDEN	31 23 25
CIRCLE PINES	20046	31 23 35
BLAINE	20047	31 23 36
BLAINE	20048 SOUTH COON	32 23 2
HAM LAKE	20049	32 23 3



TABLE 7 MUNICIPALITY CROSS-REFERERNC 3  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
HAM LAKE	20050	32 23 3
HAM LAKE	20051	32 23 9
HAM LAKE	20052 NETTA	32 23 9
HAM LAKE	20053 HAM	32 23 16
HAM LAKE	20054 BAILEY	32 23 22
HAM LAKE	20055 LONE PINE	33 23 2
EAST BETHEL	20056	33 23 4
EAST BETHEL	20057 NEDS	33 23 9
EAST BETHEL	20058 DEVIL	33 23 14
EAST BETHEL	20059 DEER	33 23 15
EAST BETHEL	20060 MUD	33 23 16
EAST BETHEL	20061	33 23 18
EAST BETHEL	20062 GOOSE	33 23 23
EAST BETHEL	20063	33 23 24
EAST BETHEL	20064	34 23 20
EAST BETHEL	20065 FISH	34 23 25
EAST BETHEL	20066	34 23 29
EAST BETHEL	20067 MINARD	34 23 29
EAST BETHEL	20068	34 23 31
EAST BETHEL	20069	34 23 31
EAST BETHEL	20070 COOPERS	34 23 31
SPRING LAKE PARK	20071 SPRING	30 23 6
SPRING LAKE PARK	20072 LADDIE	31 23 32
BLAINE	20073	31 23 6
COON RAPIDS	20074	32 23 30
HAM LAKE CROW		

TABLE 7 MUNICIPALITY CROSS-REFERERCE 4  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
	20075 MOORE	30 24 13
FRIDLEY		
	20076	30 24 14
FRIDLEY		
	20077 FRIDLEY MILL POND	30 24 15
FRIDLEY		
	20078	30 24 24
FRIDLEY		
	20079	30 24 25
COLUMBIA HEIGHTS		
	20080 SANDY	30 24 26
COLUMBIA HEIGHTS		
	20081 HART	30 24 36
COLUMBIA HEIGHTS		
	20082	30 24 36
COLUMBIA HEIGHTS		
	20083 MC KAY	31 24 1
COON RAPIDS		
	20084 CROOKED	31 24 4
GROW TWP		
GROW TWP		
	20085 WARD	32 24 1
GROW TWP		
	20086	32 24 4
GROW TWP		
	20087	32 24 7
GROW TWP		
	20088	32 24 12
GROW TWP		
	20089 ROUND	32 24 20
GROW TWP		
	20090 BUNKER	32 24 35
GROW TWP		
	20091 GEORGE	33 24 8
OAK GROVE TWP		
	20092 GRASS	33 24 10
OAK GROVE TWP		
	20093	33 24 12
OAK GROVE TWP		
	20094	33 24 17
OAK GROVE TWP		
	20095	33 24 20
OAK GROVE TWP		
	20096 HICKEY	33 24 20
OAK GROVE TWP		
	20097 MUD	33 24 21
OAK GROVE TWP		
	20098 SWAN	33 24 25
OAK GROVE TWP		
	20099	33 24 30
OAK GROVE TWP		
	20100 SMITH	34 24 23

TABLE 7 MUNICIPALITY CROSS-REFERERNC 5  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
OAK GROVE TWP	20101	34 24 25
OAK GROVE TWP BETHEL	20102 SANDSHORE	34 24 25
BETHEL	20103	34 24 29
OAK GROVE TWP	20104 ROGERS	32 24 6
BURNS TWP OAK GROVE TWP RAMSEY TWP	20105 MUD	33 24 6
BURNS TWP OAK GROVE TWP	20106 NORRIS	33 24 6
BURNS TWP OAK GROVE TWP	20107	31 25 1
ANOKA	20108	31 25 1
ANOKA	20109 SHACK EDDY	32 25 17
RAMSEY TWP	20110 ITASCA	32 25 17
RAMSEY TWP	20111 JEGLENS MARSH	32 25 21
RAMSEY	20112	32 25 22
RAMSEY	20113 GRASS	32 25 23
RAMSEY	20114	32 25 25
RAMSEY	20115	32 25 25
RAMSEY	20116	32 25 26
RAMSEY	20117	32 25 27
RAMSEY	20118	32 25 27
RAMSEY	20119	32 25 36
RAMSEY	20120	33 25 2
BURNS TWP	20121	33 25 2
BURNS TWP	20122 NIGGER	33 25 4
BURNS TWP	20123	33 25 5
BURNS TWP	20124	33 25 6

TABLE 7 MUNICIPALITY CROSS-REFERERNC 6  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
BURNS TWP	20125	33 25 6
BURNS TWP	20126	33 25 9
BURNS TWP	20127 GOOSE	33 25 9
BURNS TWP	20128 PINNAKER	33 25 10
BURNS TWP	20129	33 25 10
BURNS TWP	20130 PICKEREL	33 25 15
BURNS TWP	20131 BEAR	33 25 27
BURNS TWP	20132	33 25 17
BURNS TWP	20133 EAST TWIN	33 25 19
BURNS TWP	20134	33 25 19
BURNS TWP	20135 BASS	33 25 21
BURNS TWP	20136 BENJAMIN	33 25 25
BURNS TWP	20137	33 25 26
BURNS TWP	20138 MC CANN	33 25 26
BURNS TWP	20139	33 25 36
BURNS TWP	20140	33 25 36
BURNS TWP	20141	34 25 30
ST FRANCIS	20142	34 25 30
ST FRANCIS	20143	34 24 32
BURNS TWP	100001 RICE MARSH	116 22 18
EDEN PRAIRIE CHANHASSEN	100002 RILEY	116 22 19
CHANHASSEN EDEN PRAIRIE	100003 HORSESHOE	114 23 6
SAN FRANCISCO TWP	100004 CHASKA	115 23 8
HOLLYWOOD TWP CARVER	100005	115 23 9
CHASKA	100006 LOTUS	116 23 1

TABLE 7 MUNICIPALITY CROSS-REFERERNC 7  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
CHANHASSEN	100007 LUCY	116 23 2
CHANHASSEN	100008 HARRISON	116 23 3
CHANHASSEN	100009 MINNEWASHTA	116 23 4
CHANHASSEN	100010 TAMARACK	116 23 7
VICTORIA	100011 ST JOE	116 23 7
CHANHASSEN VICTORIA	100012 ANN	116 23 10
CHANHASSEN	100013 SUSAN	116 23 13
CHANHASSEN	100014 HAZELTINE	116 23 21
CHASKA	100015 VIRGINIA	116 23 6
VICTORIA SHOREWOOD	100016 LONG	114 23 6
SAN FRANCISCO TWP	100017 RAPIDS	115 23 30
SAN FRANCISCO TWP	100018 SCHUTZ	116 23 7
LAKETOWN TWP VICTORIA	100019 BAVARIA	116 23 19
LAKETOWN TWP	100020	114 24 10
SAN FRANCISCO TWP	100021 KELLY	114 24 15
SAN FRANCISCO TWP	100022 SCOTT	114 24 16
SAN FRANCISCO TWP	100023 JOHNSON	114 24 17
SAN FRANCISCO TWP	100024 HALLQUIST	114 24 20
SAN FRANCISCO TWP	100025	115 24 1
DAHLGREN TWP	100026	115 24 2
DAHLGREN TWP	100027	115 24 3
DAHLGREN TWP	100028 AUE	115 24 4
DAHLGREN TWP	100029 MILLER	115 24 7
DAHLGREN TWP	100030	115 24 10
DAHLGREN TWP	100031 GAYSTOCK	115 24 11

TABLE 7 MUNICIPALITY CROSS-REFERERNC 8  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
DAHLGREN TWP	100032	115 24 12
DAHLGREN TWP	100033	115 24 15
DAHLGREN TWP	100034	115 24 17
DAHLGREN TWP	100035	115 24 17
DAHLGREN TWP	100036	115 24 19
DAHLGREN TWP	100037	115 24 20
DAHLGREN TWP	100038	115 24 28
DAHLGREN TWP	100039	115 24 34
DAHLGREN TWP	100040	115 24 35
DAHLGREN TWP	100041 ZUMBRA	116 24 1
LAKETOWN TWP	100042 PARLEY	116 24 4
LAKETOWN TWP	100043 LUNSTEN	116 24 9
LAKETOWN TWP	100044 AUBURN	116 24 10
LAKETOWN TWP	100045 STIEGER	116 24 11
LAKETOWN TWP VICTORIA	100046 CHURCH	116 24 14
VICTORIA LAKETOWN TWP	100047	116 24 14
LAKETOWN TWP	100048 WASSERMANN	116 24 14
LAKETOWN TWP	100049 AUBURN MARSH	116 24 15
LAKETOWN TWP	100050 CARL KREY	116 24 15
LAKETOWN TWP	100051 TURBID	116 24 16
LAKETOWN TWP	100052 REITZ	116 24 19
LAKETOWN TWP	100053 PIERSON	116 24 21
LAKETOWN TWP	100054 MARSH	116 24 26
LAKETOWN TWP	100055	116 24 29
LAKETOWN TWP	100056 STONE	116 24 2
LAKETOWN TWP		

TABLE 7 MUNICIPALITY CROSS-REFERERCE 9  
78/07/19.

MUNICIPALITY	DNR NU NAME	TWP RG SC
MINNETRISTA		
BENTON TWP	100057	115 24 30
BENTON TWP	100058 MARIA	115 24 31
DAHLGREN TWP		
WACONIA TWP	100059 WACONIA	116 24 6
WACONIA		
LAKETOWN TWP		
	100060	
WACONIA TWP		116 24 19
LAKETOWN TWP		
	100061	114 25 3
HANCOCK TWP		
	100062	114 25 6
HANCOCK TWP		
	100063 ASSUMPTION	114 25 7
HANCOCK TWP		
	100064	114 25 18
HANCOCK TWP		
	100065 BACHMAN	114 25 5
BENTON TWP		
	100066 WINKLER	115 25 4
BENTON TWP		
	100067 BARLOUS	115 25 5
BENTON TWP		
	100068 MYERS	115 25 7
BENTON TWP		
	100069 BENTON	115 25 11
BENTON TWP		
COLOGNE		
	100070 MEUNISSEN	115 25 14
BENTON TWP		
	100071 GRUENHAGEN	115 25 19
BENTON TWP		
	100072	115 25 21
BENTON TWP		
	100073	115 25 25
BENTON TWP		
	100074	115 25 26
BENTON TWP		
	100075	115 25 26
BENTON TWP		
	100076	115 25 33
BENTON TWP		
	100077	115 25 35
BENTON TWP		
	100078 RICE	115 25 5
BENTON TWP		
WACONIA TWP		
	100079 DONDERS	116 25 3

TABLE 7 MUNICIPALITY CROSS-REFERERNC 10  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
WACONIA TWP	100080 RUTZ	116 25 8
WACONIA TWP	100081 ROOT	116 25 8
WACONIA TWP	100082 SWAN	116 25 9
WACONIA TWP	100083	116 25 10
WACONIA TWP	100084 BURANDT	116 25 14
WACONIA TWP	100085	116 25 15
WACONIA TWP	100086 PATTERSON	116 25 19
WACONIA TWP	100087 KRATZKE	116 25 21
WACONIA TWP	100088 HYDES	116 25 30
WACONIA TWP	100089 GOOSE	116 25 3
WACONIA TWP		
WATERTOWN TWP	100090	117 25 1
WATERTOWN TWP	100091	117 25 5
WATERTOWN TWP	100092	117 25 9
WATERTOWN TWP	100093 OAK	117 25 11
WATERTOWN TWP	100094 MUD	117 25 13
WATERTOWN TWP	100095 SWEDE	117 25 15
WATERTOWN TWP	100096	117 25 16
WATERTOWN TWP	100097	117 25 16
WATERTOWN TWP	100098 BUCK	117 25 23
WATERTOWN TWP	100099	117 25 26
WATERTOWN TWP	100100	117 25 32
WATERTOWN TWP	100101	114 25 6
HANCOCK TWP		
HANCOCK TWP	100102 HOEFFKEN	115 25 19
BENTON TWP		
YOUNG AMERICA TWP	100103 BERLINER	116 25 7
CAMDEN TWP		
WACONIA TWP		



TABLE 7 MUNICIPALITY CROSS-REFERERNC 11  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
HOLLYWOOD TWP	100104 LIPPERT	117 25 30
WATERTOWN TWP	100105 YOUNG AMERICA	115 26 1
YOUNG AMERICA TWP	100106	115 26 2
YOUNG AMERICA	100107 BRAUNWORTH	115 26 2
YOUNG AMERICA TWP	100108 TIGER	115 26 4
YOUNG AMERICA TWP	100109 BARNES	115 26 12
YOUNG AMERICA TWP	100110 BRAND	115 26 14
YOUNG AMERICA TWP	100111	115 26 19
YOUNG AMERICA	100112 FREDERICK	115 26 22
YOUNG AMERICA TWP	100113	115 26 26
YOUNG AMERICA TWP	100114 MUELLERS	115 26 28
YOUNG AMERICA TWP	100115	116 26 14
CAMDEN TWP	100116	116 26 21
CAMDEN TWP	100117	116 26 22
CAMDEN TWP	100118 BAYLOR	116 26 22
CAMDEN TWP	100119 MCFADDEN	116 26 23
CAMDEN TWP	100120 SMITH	116 26 29
CAMDEN TWP	100121 EAGLE	116 26 34
CAMDEN TWP	100122	117 26 4
HOLLYWOOD TWP	100123	117 26 9
HOLLYWOOD TWP	100124	117 26 10
HOLLYWOOD TWP	100125 CROOKSHANK	117 26 16
HOLLYWOOD TWP	100126	117 26 31
HOLLYWOOD TWP	100127 CAMPBELL	117 26 18
HOLLYWOOD TWP	100128 SWAN	117 26 6
HOLLYWOOD TWP		

TABLE 7 MUNICIPALITY CROSS-REFERERNC 12  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
	190001 MUD HEN	114 16 3
RAVENNA TWP		
	190002	114 16 16
RAVENNA TWP		
	190003 REBECCA	115 17 20
HASTINGS		
	190004 ISABELLE	115 17 27
HASTINGS		
	190005 LOCK AND DAM NO 2 POOL	115 17 1
COTTAGE GROVE		
ROSEMOUNT		
GREY CLOUD TWP		
	190006 BYLLESBY	112 18 8
RANDOLPH TWP		
RANDOLPH		
	190007	114 18 27
VERMILLION TWP		
	190008	115 19 16
ROSEMOUNT		
	190009	115 19 16
ROSEMOUNT		
	190010	115 19 17
ROSEMOUNT		
	190011 KEGAN	115 19 20
ROSEMOUNT		
	190012	115 19 21
ROSEMOUNT		
	190013	112 20 15
GREENVALE TWP		
	190014	112 20 21
GREENVALE TWP		
	190015	112 20 21
GREENVALE TWP		
	190016	112 20 22
GREENVALE TWP		
	190017	112 20 29
GREENVALE TWP		
	190018	113 20 7
EUREKA TWP		
	190019	113 20 8
EUREKA TWP		
	190020 CHUB	113 20 21
EUREKA TWP		
	190021 ALIMAGNET	115 20 20
BURNSVILLE		
APPLE VALLEY		
	190022 MOELLER	115 20 23
APPLE VALLEY		
	190023 FARQUHAR	115 20 24
APPLE VALLEY		
	190024	115 20 30
BURNSVILLE		

TABLE 7 MUNICIPALITY CROSS-REFERERNC 13  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
BURNSVILLE	190025 KELLER	115 20 32
APPLE VALLEY		
LAKEVILLE	190026 MARION	114 20 19
BURNSVILLE	190027 CRYSTAL	115 20 31
LAKEVILLE		
BURNSVILLE	190028	115 20 30
	190029	114 21 1
LAKEVILLE		
LAKEVILLE	190030 KINGSLEY	114 21 1
LAKEVILLE	190031 ORCHARD	114 21 2
LAKEVILLE	190032	114 21 2
BURNSVILLE		
BURNSVILLE	190033 EARLEY	115 21 25
	190034	27 22 3
INVER GROVE HEIGHT S		
	190035	27 22 4
INVER GROVE HEIGHT S		
	190036	27 22 6
INVER GROVE HEIGHT S		
	190037	27 22 10
INVER GROVE HEIGHT S		
	190038	27 22 15
INVER GROVE HEIGHT S		
	190039 MARCOTT	27 22 17
INVER GROVE HEIGHT S		
	190040 MARCOTT	27 22 17
INVER GROVE HEIGHT S		
	190041 MARCOTT	27 22 17
INVER GROVE HEIGHT S		
	190042 MARCOTT	27 22 20
INVER GROVE HEIGHT S		
	190043	27 22 20
INVER GROVE HEIGHT S		
	190044	27 22 30
INVER GROVE HEIGHT S		

TABLE 7 MUNICIPALITY CROSS-REFERERNC 14  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
	190045	27 22 4
INVER GROVE HEIGHTS		
	190046 DICKMAN	27 22 5
INVER GROVE HEIGHTS		
	190047	27 22 6
SUNFISH LAKE		
INVER GROVE HTS		
	190048 THOMPSON	28 22 17
WEST ST PAUL		
	190049	28 22 29
INVER GROVE HEIGHTS		
	190050 SUNFISH	28 22 30
SUNFISH LAKE		
	190051 HORSESHOE	28 22 31
SUNFISH LAKE		
INVER GROVE HTS		
	190052 SCHMIDT	28 22 32
INVER GROVE HEIGHTS		
	190053	27 22 30
EAGAN		
INVER GROVE HTS		
	190054	27 22 6
EAGAN		
INVER GROVE HTS		
	190055	27 23 10
EAGAN		
	190056 D LEARY	27 23 15
EAGAN		
	190057 FISH	27 23 15
EAGAN		
	190058 HURLEY	27 23 15
EAGAN		
	190059 BLACKHAWK	27 23 16
EAGAN		
	190060 MCCARTHY	27 23 22
EAGAN		
	190061 BALD	27 23 23
EAGAN		
	190062	27 23 25
EAGAN		
	190063	27 23 25
EAGAN		
	190064	27 23 25
EAGAN		
	190065 HOLLAND	27 23 26
EAGAN		
	190066 QUIGLEY	27 23 27
EAGAN		
	190067 THOMAS	27 23 27

TABLE 7 MUNICIPALITY CROSS-REFERERCE 15  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
EAGAN	190068	27 23 29
EAGAN	190069 GERHARDT	27 23 33
EAGAN	190070	27 23 33
EAGAN	190071	27 23 34
EAGAN	190072 O BRIEN	27 23 35
EAGAN	190073	27 23 35
EAGAN	190074	27 23 35
EAGAN	190075	27 23 35
EAGAN	190076 MC DONOUGH	27 23 35
EAGAN	190077	27 23 36
EAGAN	190078 GUN CLUB	27 23 4
MENDOTA HEIGHTS EAGAN	190079 PICKEREL	28 23 12
LILYDALE	190080 ROGERS	28 23 26
MENDOTA HEIGHTS	190081 AUGUSTA	28 23 27
MENDOTA HEIGHTS	190082 LEMAY	28 23 27
MENDOTA HEIGHTS	190083 BLACK DOG	27 24 23
BURNSVILLE	270001 SNELLING	28 23 28
MINNEAPOLIS	270002 LONG MEADOW	27 24 12
BLOOMINGTON	270003 LOCK AND DAM NO 1 POOL	28 23 17
MINNEAPOLIS	270004 PENN	27 24 4
BLOOMINGTON	270005	27 24 5
BLOOMINGTON	270006 GIRARD	27 24 5
BLOOMINGTON	270007	27 24 6
BLOOMINGTON	270008	27 24 6
BLOOMINGTON	270009	27 24 6

TABLE 7. MUNICIPALITY CROSS-REFERERCE 16  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
	270010	27 24 7
BLOOMINGTON	270011 OXBORO	27 24 10
BLOOMINGTON	270012	27 24 10
BLOOMINGTON	270013 NINE MILE	27 24 20
BLOOMINGTON	270014 POWDERHORN	28 24 2
MINNEAPOLIS	270015 BASS	28 24 6
ST LOUIS PARK	270016 HARRIET	28 24 0
MAPLE GROVE	270017 CEMETERY	28 24 9
MINNEAPOLIS	270018 HIANATHA	28 24 12
MINNEAPOLIS	270019 NOKOMIS	28 24 13
MINNEAPOLIS	270020 PEARL	28 24 14
MINNEAPOLIS	270021 RICHFIELD	28 24 21
RICHFIELD	270022 DIAMOND	28 24 22
MINNEAPOLIS	270023 MOTHER	28 24 23
MSP AIRPORT	270024 LEGION	28 24 23
RICHFIELD RICHFIELD	270025 DUCK	28 24 25
MSP AIRPORT RICHFIELD	270026 WOOD	28 24 28
RICHFIELD	270027	28 24 30
EDINA	270028 CORNELIA	28 24 30
EDINA	270029 EDINA	28 24 31
EDINA	270030	28 24 33
RICHFIELD	270031 CALHOUN	28 24 4
MINNEAPOLIS	270032 SANDY	29 24 2
MINNEAPOLIS	270033 ST ANTHONY FA LLS POND	29 24 3
MINNEAPOLIS	270034 CRYSTAL	29 24 5
ROBBINSDALE		

TABLE 7 MUNICIPALITY CROSS-REFERERNC 17  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
	270035 SWEENEY-TWIN	29 24 18
GOLDEN VALLEY	270036	29 24 20
GOLDEN VALLEY	270037 WIRTH	29 24 20
GOLDEN VALLEY	270038 BROWNIE	29 24 29
MINNEAPOLIS	270039 CEDAR	29 24 29
MINNEAPOLIS	270040 LAKE OF THE I SLES	29 24 32
MINNEAPOLIS	270041 EDINA MILL PO ND	28 24 18
EDINA	270042 TWIN	29 24 6
BROOKLYN CENTER CRYSTAL ROBINSDALE	270043 COON RAPIDS P OOL	31 24 29
COON RAPIDS	270044 INDIANHEAD	116 21 6
EDINA	270045 ARROWHEAD	116 21 6
EDINA	270046	116 21 19
BLOOMINGTON	270047 BUSH	116 21 19
BLOOMINGTON	270048 HYLAND	116 21 29
BLOOMINGTON	270049	116 21 30
BLOOMINGTON	270050 SWAMP	116 21 5
EDINA	270051 VICTORIA	117 21 7
ST LOUIS PARK	270052 HANNAN	117 21 7
ST LOUIS PARK	270053	117 21 7
ST LOUIS PARK	270054 MEADOWBROOK	117 21 20
ST LOUIS PARK EDINA	270055 MIRROR	117 21 29
EDINA	270056 HAWKES	117 21 32
EDINA	270057 MEADOW	118 21 6
NEW HOPE	270058 RYAN	118 21 10

TABLE 7 MUNICIPALITY CROSS-REFERERNC 18  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
ROBBINSDALE		
BROOKLYN CENTER	270059 PALMER	119 21 26
BROOKLYN CENTER	270060	119 21 5
BROOKLYN PARK		
CHAMPLIN	270061 CHAMPLIN MILL POND	120 21 19
CHAMPLIN	270062 ANDERSON	116 21 18
EDEN PRAIRIE		
BLOOMINGTON	270063	116 22 1
EDEN PRAIRIE	270064 LIME	119 21 19
MAPLE GROVE	270065 MAGDA	119 21 31
BROOKLYN PARK		
MAPLE GROVE	270066 LEMANS	120 22 25
CHAMPLIN	270067 BRYANT	116 22 2
EDEN PRAIRIE	270068	116 22 3
EDEN PRAIRIE	270069 DUCK	116 22 5
EDEN PRAIRIE	270070 MITCHELL	116 22 7
EDEN PRAIRIE	270071 ROUND	116 22 8
EDEN PRAIRIE	270072	116 22 11
EDEN PRAIRIE	270073	116 22 12
EDEN PRAIRIE	270074	116 22 14
EDEN PRAIRIE	270075	116 22 16
EDEN PRAIRIE	270076 RED ROCK	116 22 16
EDEN PRAIRIE	270077 MCCOY	116 22 21
EDEN PRAIRIE	270078 STARING	116 22 21
EDEN PRAIRIE	270079 NEILL	116 22 23
EDEN PRAIRIE	270080 GRASS	116 22 32
EDEN PRAIRIE	270081 ISLAND	116 22 4
EDEN PRAIRIE	270082 WINDSOR	117 22 1



TABLE 7 MUNICIPALITY CROSS-REFERERNC 19  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
MINNETONKA	270083	117 22 11
MINNETONKA	270084	117 22 12
MINNETONKA	270085 LIBBS	117 22 17
MINNETONKA	270086 SHAVERS	117 22 18
WOODLAND MINNETONKA DEEPHAVEN	270087 MARION	117 22 18
WOODLAND	270088 MINNETOGA	117 22 26
MINNETONKA	270089 SHADY OAK	117 22 26
MINNETONKA	270090	117 22 28
MINNETONKA	270091 WING	117 22 33
MINNETONKA	270092 ROSE	117 22 33
MINNETONKA	270093 GLEN	117 22 34
MINNETONKA	270094 LONE	117 22 35
MINNETONKA	270095 GLEASON	117 22 5
PLYMOUTH WAYZATA MINNETONKA	270096	118 22 1
PLYMOUTH	270097	118 22 1
PLYMOUTH	270098 BASS	118 22 2
PLYMOUTH	270099 MUD	118 22 3
PLYMOUTH	270100 POMERLEAU	118 22 4
PLYMOUTH	270101 TURTLE	118 22 9
PLYMOUTH	270102 SMITH	118 22 11
PLYMOUTH	270103 LOST	118 22 13
PLYMOUTH	270104 MEDICINE	118 22 14
PLYMOUTH	270105	118 22 20
PLYMOUTH	270106 ORCHARD	118 22 27
PLYMOUTH		

TABLE 7 MUNICIPALITY CROSS-REFERERNC 20  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
	270107 PARKERS	118 22 28
PLYMOUTH	270108 SNYDER	118 22 29
PLYMOUTH	270109 HADLEY	118 22 31
PLYMOUTH	270110	118 22 34
PLYMOUTH	270111 EAGLE	118 22 1
MAPLE GROVE PLYMOUTH	270112 MUD	119 22 2
MAPLE GROVE	270113	119 22 5
MAPLE GROVE	270114	119 22 8
MAPLE GROVE	270115	119 22 14
MAPLE GROVE	270116 RICE	119 22 15
MAPLE GROVE	270117 WEAVER	119 22 17
MAPLE GROVE	270118 FISH	119 22 21
MAPLE GROVE	270119 CEDAR ISLAND	119 22 26
MAPLE GROVE	270120 COOK	119 22 30
MAPLE GROVE	270121	119 22 33
MAPLE GROVE	270122 GOOSE	119 22 2
DAYTON MAPLE GROVE	270123 LAURA	120 22 7
MAPLE GROVE	270124	120 22 8
DAYTON	270125 DIAMOND	120 22 17
MAPLE GROVE DAYTON	270126	120 22 19
DAYTON	270127 FRENCH	120 22 19
MAPLE GROVE	270128 HAYDEN	120 22 23
DAYTON CHAMPLIN	270129	120 22 28
DAYTON	270130 POWERS	120 22 34
DAYTON		

TABLE 7 MUNICIPALITY CROSS-REFERERNC 21  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
CHAMPLIN	270131	120 22 36
EDEN PRAIRIE CHANHASSEN	270132 RICE	116 22 31
ORONO SHOREWOOD EXCELSIOR TONKA BAY SPRING PARK MINNETONKA BEACH WAYZATA WOODLAND DEEPHAVEN MINNETONKA LAKETOWN TWP VICTORIA MINNETRISTA MOUND	270133 MINNETONKA	117 23 14
PLYMOUTH ORONO MEDINA	270134 MOONEY	118 22 30
MAPLE GROVE HASSAN TWP	270135 GRASS	120 22 18
SHOREWOOD CHANHASSEN	270136 SILVER	116 23 1
SHOREWOOD CHANHASSEN	270137 CHRISTMAS	116 23 2
WAYZATA	270138 PEAVY	117 23 1
ORONO	270139 FOREST	117 23 7
ORONO	270140 FRENCH	117 23 9
ORONO	270141 TANAGER	117 23 10
SHOREWOOD	270142 WILLIAM	117 23 26
SHOREWOOD	270143 LINDEN	117 23 33
EXCELSIOR	270144 GALPIN	117 23 34
SHOREWOOD	270145 COMO	117 23 36
MEDINA	270146 MEDINA	118 23 2
MEDINA	270147 PETER	118 23 4

TABLE 7 MUNICIPALITY CROSS-REFERERNC 22  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
	270148 WINTERHALTER	118 23 3
MEDINA	270149 SPURZEM	118 23 8
MEDINA	270150	118 23 16
MEDINA	270151 SCHOOL	118 23 16
MEDINA	270152 HALF MOON	118 23 17
MEDINA	270153 ADMORE	118 23 18
MEDINA	270154 KATRINA	118 23 19
MEDINA	270155	118 33 21
MEDINA	270156 THIES	118 23 21
MEDINA	270157 WOLSFELD	118 23 22
MEDINA	270158 HOLY NAME	118 23 24
MEDINA	270159 LYDIARD	118 23 25
ORONO	270160 LONG	118 23 26
ORONO LONG LAKE	270161 DICKEYS	118 23 27
ORONO	270162 CLASSEN	118 23 28
ORONO	270163	119 23 2
CORCORAN	270164	119 23 16
CORCORAN	270165 JUBERT	119 23 29
CORCORAN	270166	119 23 30
CORCORAN	270167	119 23 4
HASSAN TWP CORCORAN	270168	120 23 13
HASSAN TWP	270169 COWLEY	120 23 16
HASSAN TWP	270170	120 23 19
HASSAN TWP	270171 SYLVAN	120 23 20
HASSAN TWP	270172	120 23 21
HASSAN TWP	270173 TILTONS	120 23 26

TABLE 7 MUNICIPALITY CROSS-REFERERNC 23  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
HASSAN TWP	270174	120 23 27
HASSAN TWP	270175 HENRY	120 23 28
HASSAN TWP	270176 INDEPENDENCE	118 23 7
INDEPENDENCE MEDINA	270177	120 23 19
HASSAN TWP	270178 OX YOKE	117 24 5
MINNETRISTA	270179 LONG	117 24 9
MINNETRISTA	270180 LOST	117 24 13
MOUND	270181 DUTCH	117 24 14
MINNETRISTA MOUND	270182 LANGDON	117 24 14
MOUND	270183	117 24 15
MINNETRISTA	270184 WHALETAIL	117 24 16
MINNETRISTA	270185	117 24 22
MINNETRISTA	270186 MUD	117 24 32
MINNETRISTA LAKETOWN TWP	270187 HUGHEY	118 24 7
INDEPENDENCE	270188 MUD	118 24 8
INDEPENDENCE	270189	118 24 22
INDEPENDENCE	270190 FOX	118 24 29
INDEPENDENCE	270191 SARAH	118 24 1
INDEPENDENCE GREENFIELD	270192 REBECCA	118 24 5
GREENFIELD INDEPENDENCE	270193	119 24 11
GREENFIELD	270194 SCHWAPPAUFF	119 24 14
GREENFIELD	270195	119 24 15
GREENFIELD	270196 SCHANDELL	119 24 23
GREENFIELD	270197 SCHAUER	119 24 23

TABLE 7 MUNICIPALITY CROSS-REFERERNC 24  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
GREENFIELD	270198	119 24 23
GREENFIELD	270199 HAFTEN	119 24 23
GREENFIELD	270200	119 24 32
GREENFIELD	620001 SILVER	29 21 6
NORTH ST PAUL MAPLEWOOD OAKDALE	620002 BALD EAGLE	30 21 1
WHITE BEAR TWP LINO LAKES	620003	28 22 4
ST PAUL	620004 PIGS EYE	28 22 10
ST PAUL	620005 CASEYS	29 22 2
NORTH ST PAUL MAPLEWOOD	620006 KOHLMAN	29 22 4
MAPLEWOOD	620007 GERVAIS	29 22 4
LITTLE CANADA MAPLEWOOD	620008 SAVAGE	29 22 5
LITTLE CANADA	620009 ROUND	29 22 6
LITTLE CANADA	620010 KELLER	29 22 9
MAPLEWOOD	620011 WAKEFIELD	29 22 15
MAPLEWOOD	620012 ROUND	29 22 16
MAPLEWOOD	620013 PHALEN	29 22 16
ST PAUL MAPLEWOOD	620014	29 22 17
MAPLEWOOD	620015 SANDY	29 22 18
MAPLEWOOD	620016 BEAVER	29 22 25
ST PAUL MAPLEWOOD	620017	29 22 36
MAPLEWOOD	620018 DEEP	30 22 5
NORTH OAKS	620019 BLACK	30 22 8
NORTH OAKS	620020	30 22 8

TABLE 7 MUNICIPALITY CROSS-REFERERNC 25  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
NORTH OAKS	620021 TAMARACK	30 22 9
NORTH OAKS		
NORTH OAKS	620022	30 22 9
WHITE BEAR TWP	620023	30 22 10
WHITE BEAR TWP	620024 BIRCH	30 22 15
WHITE BEAR LAKE	620025 OX	30 22 16
WHITE BEAR TWP	620026	30 22 17
NORTH OAKS	620027 GILLFILLAN	30 22 17
NORTH OAKS	620028 SUCKER	30 22 19
VADNAIS HEIGHTS	620029 BASSWOOD	30 22 20
VADNAIS HEIGHTS	620030 LAMBERT	30 22 20
VADNAIS HEIGHTS	620031 GRASS	30 22 21
VADNAIS HEIGHTS		
WHITE BEAR LAKE	620032 RICE	30 22 22
WHITE BEAR TWP	620033	30 22 22
WHITE BEAR TWP		
WHITE BEAR LAKE	620034 GOOSE	30 22 22
WHITE BEAR LAKE		
WHITE BEAR	620035	30 22 22
WHITE BEAR TWP	620036 PRIEBE	30 22 25
WHITE BEAR LAKE	620037 GEM	30 22 27
GEM LAKE	620038 VADNAIS	30 22 30
VADNAIS HEIGHTS	620039 TWIN	30 22 31
LITTLE CANADA		
VADNAIS HEIGHTS	620040 WILLOW	30 22 33
VADNAIS HEIGHTS	620041	30 22 35
WHITE BEAR LAKE	620042	30 22 36
WHITE BEAR LAKE	620043 WILKINSON	30 22 4
NORTH OAKS	620044 POPLAR	30 22 6

TABLE 7 MUNICIPALITY CROSS-REFERERNC 26  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
WHITE BEAR TWP SHOREVIEW	620045 LONG	30 22 6
NORTH OAKS	620046 PLEASANT	30 22 7
NORTH OAKS	620047 CROSBY	28 23 14
ST PAUL	620048 BENNETT	29 23 2
ROSEVILLE	620049 LANGTON	29 23 4
ROSEVILLE	620050 WILSON	29 23 4
ROSEVILLE	620051 ROBINSON	29 23 4
ROSEVILLE	620052 POPLAR	29 23 5
ROSEVILLE	620053	29 23 10
ROSEVILLE	620054 MCCARRON	29 23 13
ROSEVILLE	620055 COMO	29 23 23
ST PAUL	620056 OWASSO	29 23 1
SHOREVIEW ROSEVILLE ROSEVILLE	620057 JOSEPHINE	29 23 3
ARDEN HILLS ROSEVILLE	620058 LITTLE JOHANN A	29 23 4
ARDEN HILLS ROSEVILLE	620059 MARSDEN	30 23 3
ARMY AMMUNITION PL ANT	620060 WOOD	30 23 7
MOUNDS VIEW	620061 TURTLE	30 23 11
SHOREVIEW	620062 CHARLEY	30 23 12
NORTH OAKS	620063	30 23 13
SHOREVIEW	620064 MARTHA	30 23 14
SHOREVIEW	620065 SUNFISH	30 23 15
ARMY AMMUNITION PL ANT	620066 RUSH	30 23 17
NEW BRIGHTON		



TABLE 7 MUNICIPALITY CROSS-REFERERNC 27  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
	620067 LONG	30 23 17
NEW BRIGHTON	620068 RUSH	30 23 17
NEW BRIGHTON	620069 PIKE	30 23 19
NEW BRIGHTON	620070 ROUND	30 23 21
ARDEN HILLS	620071 VALENTINE	30 23 21
ARDEN HILLS MOUNDS VIEW	620072 KARTH	30 23 22
ARDEN HILLS SHOREVIEW	620073 SNAIL	30 23 23
SHOREVIEW	620074 GRASS	30 23 25
SHOREVIEW	620075 ISLAND	30 23 26
SHOREVIEW	620076 JONES	30 23 32
NEW BRIGHTON	620077 POPLAR	30 23 32
NEW BRIGHTON	620078 JOHANNA	30 23 33
ARDEN HILLS	620079	30 23 35
SHOREVIEW	620080 EMILY	30 23 35
SHOREVIEW	620081 MUD	30 23 35
SHOREVIEW	620082 WABASSO	30 23 36
SHOREVIEW	620083 SILVER	30 23 31
COLUMBIA HEIGHTS COLUMBIA HEIGHTS	700001 RICE	113 20 7
NEW MARKET TWP EURIKA	700002	113 21 5
NEW MARKET TWP	700003	113 21 11
NEW MARKET TWP	700004	113 21 19
NEW MARKET TWP	700005	113 21 25
NEW MARKET TWP	700006	113 21 27
ELKO	700007 VERMILION	113 21 28
NEW MARKET TWP	700008	113 21 29

TABLE 7 MUNICIPALITY CROSS-REFERERNC 28  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
NEW MARKET TWP		
	700009 KRENZ	114 21 3
CREDIT RIVER TWP		
	700010 MURPHY	114 21 34
CREDIT RIVER TWP		
	700011 MINNREGS	114 21 10
CREDIT RIVER TWP LAKEVILLE		
	700012	114 21 16
CREDIT RIVER TWP		
	700013	114 21 19
CREDIT RIVER TWP		
	700014	114 21 30
CREDIT RIVER TWP		
	700015	115 21 16
SAVAGE BELLE PLAINE TWP		
	700016	115 21 19
SAVAGE		
	700017	115 21 20
SAVAGE		
	700018	115 21 31
SAVAGE		
	700019 HANRAHAN	115 21 33
SAVAGE		
	700020	113 21 7
CEDAR LAKE TWP		
	700021 MARKLEY	114 21 6
PRIOR LAKE		
	700022 CLEARY	114 21 7
CREDIT RIVER TWP SPRING LAKE TWP		
	700023	114 21 19
CREDIT RIVER TWP SPRING LAKE TWP		
	700024 KANE	114 21 19
SPRING LAKE TWP		
	700025 RICE	115 21 6
SAVAGE SHAKOPEE		
	700026 LOWER PRIOR	115 21 30
PRIOR LAKE		
	700027	112 22 3
CEDAR LAKE TWP		
	700028	113 22 1
CEDAR LAKE TWP		
	700029 ST CATHERINE	113 22 2
CEDAR LAKE TWP SPRING LAKE TWP		
	700030	113 22 4
CEDAR LAKE TWP		
	700031 BRADSHAW	113 22 9
CEDAR LAKE TWP		

TABLE 7 MUNICIPALITY CROSS-REFERERCE 29  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
	700032	113 22 11
CEDAR LAKE TWP		
	700033	113 22 11
CEDAR LAKE TWP		
	700034	113 22 11
CEDAR LAKE TWP		
	700035 LENNON	113 22 11
CEDAR LAKE TWP		
	700036	113 22 12
CEDAR LAKE TWP		
	700037	113 22 13
CEDAR LAKE TWP		
	700038	113 22 14
CEDAR LAKE TWP		
	700039 ST PATRICKS M R	113 22 17
CEDAR LAKE TWP		
	700040 MUD	113 22 19
CEDAR LAKE TWP		
	700041	113 22 19
CEDAR LAKE TWP		
	700042	113 22 20
CEDAR LAKE TWP		
	700043 CEDAR	113 22 22
CEDAR LAKE TWP		
	700044	113 22 25
CEDAR LAKE TWP		
	700045	113 22 26
CEDAR LAKE TWP		
	700046	113 22 27
CEDAR LAKE TWP		
	700047	113 22 27
CEDAR LAKE TWP		
	700048	113 22 30
CEDAR LAKE TWP		
	700049	113 22 32
CEDAR LAKE TWP		
	700050 MCMAHON	113 22 1
SPRING LAKE TWP		
SPRING LAKE TWP		
CEDAR LAKE		
	700051	113 22 3
CEDAR LAKE TWP		
SPRING LAKE TWP		
	700052 CYNTHIA	113 22 4
SPRING LAKE TWP		
CEDAR LAKE		
	700053	114 22 1
SPRING LAKE TWP		
	700054 SPRING	114 22 3
SPRING LAKE TWP		
	700055	114 22 4
SPRING LAKE TWP		

TABLE 7 MUNICIPALITY CROSS-REFERERCE 30  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
SPRING LAKE TWP	700056 CAMPBELL	114 22 5
SPRING LAKE TWP	700057	114 22 6
SPRING LAKE TWP	700058	114 22 7
SPRING LAKE TWP	700059	114 22 9
SPRING LAKE TWP	700060 RICE	114 22 10
SPRING LAKE TWP	700061 CRYSTAL	114 22 10
SPRING LAKE TWP	700062	114 22 12
SPRING LAKE TWP	700063	114 22 13
SPRING LAKE TWP	700064	114 22 14
SPRING LAKE TWP	700065 BUCK	114 22 16
SPRING LAKE TWP	700066	114 22 19
SPRING LAKE TWP	700067	114 22 22
SPRING LAKE TWP	700068	114 22 23
SPRING LAKE TWP	700069 FISH	114 22 27
SPRING LAKE TWP	700070	114 22 29
SPRING LAKE TWP	700071	114 22 34
SPRING LAKE TWP	700072 UPPER PRIOR	114 22 2
PRIOR LAKE SAVAGE	700073 HOWARD	114 22 5
PRIOR LAKE SPRING LAKE TWP	700074 DEAN	115 22 10
SHAKOPEE	700075	115 22 11
SHAKOPEE	700076 PIKE	115 22 23
SHAKOPEE	700077	115 22 27
PRIOR LAKE	700078	115 22 27
PRIOR LAKE	700079	115 22 28
PRIOR LAKE	700080	115 22 28
SHAKOPEE	700081	115 22 29

TABLE 7 MUNICIPALITY CROSS-REFERERNC 31  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
SHAKOPEE	700082	115 22 30
SHAKOPEE	700083	115 22 31
SHAKOPEE	700084	115 22 31
SHAKOPEE	700085	115 22 34
PRIOR LAKE	700086 MUD BAY	115 22 34
PRIOR LAKE	700087 FISHER	115 22 1
SHAKOPEE	700088 BLUE	115 22 2
SHAKOPEE	700089	113 22 6
CEDAR LAKE TWP	700090 HICKEYS	113 22 7
CEDAR LAKE TWP HELENA	700091 CEDAR	113 22 7
HELENA TWP CEDAR LAKE	700092	113 22 30
HELENA TWP	700093	114 22 19
SAND CREEK TWP SPRING LAKE	700094 SUTTON	114 22 30
SAND CREEK TWP SPRING LAKE	700095 ODOWD	115 22 19
SHAKOPEE LOUISVILLE	700096	113 23 4
HELENA TWP	700097	113 23 7
HELENA TWP	700098 PLEASANT	113 23 10
HELENA TWP	700099	113 23 15
HELENA TWP	700100	113 23 16
HELENA TWP	700101	113 23 17
HELENA TWP	700102	113 23 18
HELENA TWP	700103	113 23 19
HELENA TWP	700104	113 23 22
HELENA TWP	700105	113 23 31

TABLE 7 MUNICIPALITY CROSS-REFERERNC 32  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
HELENA TWP	700106	113 23 1
HELENA TWP		
SAND CREEK TWP	700107	113 23 1
SAND CREEK TWP		
HELENA	700108	114 23 1
SAND CREEK TWP	700109	114 23 10
SAND CREEK TWP	700110 GEIS	114 23 11
SAND CREEK TWP	700111 SWAMP	114 23 13
SAND CREEK TWP	700112	114 23 14
SAND CREEK TWP	700113 MILL POND	114 23 19
JORDAN	700114 DIDDLE DE WOD OLE	114 23 21
SAND CREEK TWP	700115	114 23 22
SAND CREEK TWP	700116 STRUNKS	115 23 2
JACKSON TWP	700117	115 23 10
JACKSON TWP	700118 GIFFORD	115 23 16
LOUISVILLE TWP	700119	115 23 24
JACKSON TWP	700120 THOLE	115 23 25
LOUISVILLE TWP	700121	114 23 7
SAND CREEK TWP	700122	113 24 5
BELLE PLAINE TWP	700123	113 24 11
BELLE PLAINE TWP	700124	113 24 20
BELLE PLAINE TWP	700125	113 24 21
BELLE PLAINE TWP	700126	113 24 22
BELLE PLAINE TWP	700127 RICE	113 24 25
BELLE PLAINE TWP	700128 MITCHELL	113 24 27
BELLE PLAINE TWP	700129	113 24 28
BELLE PLAINE TWP	700130	113 24 29

TABLE 7 MUNICIPALITY CROSS-REFERERNC 33  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
BELLE PLAINE TWP	700131	113 24 34
BELLE PLAINE TWP	700132 AHLWEDE	114 24 14
ST LAWRENCE TWP	700133 BROWNS	114 24 29
ST LAWRENCE TWP	700134 HORSESHOE	114 24 32
ST LAWRENCE TWP	700135	113 24 19
BELLE PLAINE TWP	700136	113 24 30
BELLE PLAINE TWP	700137	113 25 15
BLAKELY TWP	700138	113 25 20
BLAKELY TWP	700139 CLARKS	113 25 21
BLAKELY TWP	700140 MAHONEY'S MARS H	113 25 24
BELLE PLAINE TWP	700141	113 25 26
BLAKELY TWP	700142	113 25 32
BLAKELY TWP	700143	113 25 34
BLAKELY TWP	700144	113 25 35
BELLE PLAINE TWP	820001 ST CROIX	28 20 12
AFTON	820002 O CONNERS	27 20 10
DENMARK TWP	820003	27 20 28
DENMARK TWP	820004 EDITH	28 20 4
AFTON	820005	28 20 5
AFTON	820006	28 20 6
AFTON	820007	28 20 10
AFTON	820008	28 20 10
AFTON	820009	29 20 6
BAYTOWN TWP	820010 MCDONALD	29 20 7
BAYTOWN TWP	820011	29 20 17
DAYTON TWP	820012	29 20 28

TABLE 7 MUNICIPALITY CROSS-REFERERNC 34  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
WEST LAKELAND TWP	820013	29 20 29
WEST LAKELAND TWP	820014 LITTLE CARNEL IAN	30 20 3
STILLWATER TWP	820015 LOON	30 20 5
STILLWATER TWP	820016 SILVER	30 20 7
STILLWATER TWP	820017	30 20 7
STILLWATER TWP	820018 NORTH TWIN	30 20 17
STILLWATER TWP	820019 SOUTH TWIN	30 20 18
STILLWATER TWP	820020 MCKUSICK	30 20 20
STILLWATER	820021 LONG	30 20 30
STILLWATER TWP	820022	30 20 31
STILLWATER	820023 LILY	30 20 32
STILLWATER	820024	30 20 5
MAY TWP	820025 LOUISE	30 20 6
MAY TWP	820026 MUD	31 20 7
MAY TWP	820027	31 20 8
MAY TWP	820028 STAPLES	31 20 8
MAY TWP	820029	31 20 9
MAY TWP	820030 LONG	31 20 9
MAY TWP	820031 NORTH TERRAPI N	31 20 10
MAY TWP	820032	31 20 15
MAY TWP	820033 MAYS	31 20 15
MAY TWP	820034 EAST BOOT	31 20 15
MAY TWP	820035 BASS	31 20 16
MAY TWP	820036 TURTLE	31 20 17



TABLE 7 MUNICIPALITY CROSS-REFERERNC 35  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
MAY TWP	820037	31 20 17
MAY TWP	820038	31 20 18
MAY TWP	820039	31 20 19
MAY TWP	820040	31 20 19
MAY TWP	820041	31 20 19
MAY TWP	820042 LYNCH	31 20 19
MAY TWP	820043	31 20 20
MAY TWP	820044 WEST BOOT	31 20 21
MAY TWP	820045 CLEAR	31 20 22
MAY TWP	820046 SQUARE	31 20 23
MAY TWP	820047 NORTH TWIN	31 20 25
MAY TWP	820048 SOUTH TWIN	31 20 25
MAY TWP	820049 BIG CARNELIAN	31 20 26
MAY TWP	820050	31 20 29
MAY TWP	820051	31 20 30
MAY TWP	820052 BIG MARINE	31 20 5
NEW SCANDIA TWP MAY TWP	820053 SEA	32 20 3
NEW SCANDIA TWP	820054 BONE	32 20 4
NEW SCANDIA TWP	820055 NIELSEN	32 20 5
NEW SCANDIA TWP	820056	32 20 7
NEW SCANDIA TWP	820057	32 20 8
NEW SCANDIA TWP	820058	32 20 11
NEW SCANDIA TWP	820059 GOOSE	32 20 11
NEW SCANDIA TWP	820060	32 20 15
NEW SCANDIA TWP	820061	32 20 19
NEW SCANDIA TWP	820062	32 20 20

TABLE 7 MUNICIPALITY CROSS-REFERERNC 36  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
NEW SCANDIA TWP	820063	32 20 20
NEW SCANDIA TWP	820064 FISH	32 20 21
NEW SCANDIA TWP	820065 HAY	32 20 22
NEW SCANDIA TWP	820066	32 20 23
NEW SCANDIA TWP	820067 SAND	32 20 26
NEW SCANDIA TWP	820068 LONG	32 20 27
NEW SCANDIA TWP	820069	32 20 27
NEW SCANDIA TWP	820070	32 20 28
NEW SCANDIA TWP	820071	32 20 28
NEW SCANDIA TWP	820072 WHITE ROCK	32 20 30
NEW SCANDIA TWP	820073	29 20 6
BAYTOWN TWP LAKE ELMO	820074 HORSESHOE	29 20 30
LAKE ELMO WEST LAKELAND TWP	820075	30 20 18
STILLWATER TWP GRANT TWP	820076 BARKER	31 20 7
MAY TWP HUGO	820077 GOGGINS	31 20 31
MAY TWP	820078	32 20 6
NEW SCANDIA TWP	820079 ELWELL	32 20 7
FOREST LAKE TWP NEW SCANDIA	820080 HALFBREED	32 20 19
FOREST LAKE TWP NEW SCANDIA TWP	820081	32 20 19
NEW SCANDIA TWP FOREST LAKE TWP	820082 GABLES	27 21 2
COTTAGE GROVE	820083	27 21 4
COTTAGE GROVE	820084	27 21 11
COTTAGE GROVE	820085	27 21 17

TABLE 7 MUNICIPALITY CROSS-REFERERCE 37  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
COTTAGE GROVE	820086	27 21 21
COTTAGE GROVE	820087	27 21 22
COTTAGE GROVE	820088	28 21 2
WOODBURY	820089 MARKGRAFS	28 21 2
WOODBURY	820090 WILMES	28 21 3
WOODBURY	820091 MUD	28 21 6
WOODBURY	820092 POWERS	28 21 10
WOODBURY	820093 FISH	28 21 11
WOODBURY	820094 COLBY	28 21 15
WOODBURY	820095	28 21 16
WOODBURY	820096	28 21 25
WOODBURY	820097 LA	28 21 30
WOODBURY	820098 RIA	28 21 30
NEWPORT		
WOODBURY		
WOODBURY	820099 CLEAR	29 21 2
LAKE ELMO	820100	29 21 4
LAKE ELMO	820101 DEMONTREVILLE	29 21 4
LAKE ELMO	820102 MUD	29 21 7
OAKDALE	820103 OLSON	29 21 8
LAKE ELMO	820104 JANE	29 21 9
LAKE ELMO	820105	29 21 10
LAKE ELMO	820106 ELMO	29 21 13
LAKE ELMO	820107 SUNFISH	29 21 14
LAKE ELMO	820108	29 21 15
LAKE ELMO	820109 EAGLE POINT	29 21 22
LAKE ELMO	820110 DOWNS	29 21 24
LAKE ELMO		

TABLE 7 MUNICIPALITY CROSS-REFERERCE 38  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
LAKE ELMO	820111	29 21 26
LAKE ELMO	820112 SUNFISH	29 21 25
LAKE ELMO	820113 GOOSE	29 21 27
OAKDALE	820114	29 21 29
OAKDALE LANDFALL LANDFALL	820115 TANNERS	29 21 31
LAKE ELMO	820116	29 21 33
LAKE ELMO	820117 KRAMER	29 21 35
PINE SPRINGS LAKE ELMO MAHTOMEDI	820118 LONG	29 21 5
OAKDALE MATOMEDI	820119	29 21 6
GRANT TWP	820120 BENZ	30 21 2
GRANT TWP	820121 MANN	30 21 4
GRANT TWP DELLWOOD	820122 PINE TREE	30 21 8
GRANT TWP	820123	30 21 10
GRANT TWP	820124	30 21 10
GRANT TWP	820125 PAT	30 21 11
GRANT TWP	820126 MASTERMAN	30 21 14
GRANT TWP	820127	30 21 15
GRANT TWP	820128	30 21 16
GRANT TWP	820129 ECHO	30 21 17
MAHTOMEDI GRANT TWP DELLWOOD	820130 LONG	30 21 17
GRANT TWP	820131	30 21 21
GRANT TWP	820132 WOOD PILE	30 21 22
	820133 SUNNYBROOK	30 21 27

TABLE 7 MUNICIPALITY CROSS-REFERERNC 39  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
GRANT TWP	820134 LOST	30 21 30
MAHTOMEDI	820135	30 21 31
MAHTOMEDI	820136 ROUND	30 21 4
HUGO	820137 FISH	30 21 6
GRANT TWP	820138 HORSESHOE	31 21 3
HUGO	820139	31 21 6
HUGO	820140 ONEKA	31 21 9
HUGO	820141	31 21 11
HUGO	820142	31 21 12
HUGO	820143	31 21 13
HUGO	820144	31 21 14
HUGO	820145	31 21 14
HUGO	820146 RICE	31 21 16
HUGO	820147 EGG	31 21 20
HUGO	820148	31 21 25
HUGO	820149 NORTH SCHOOL SECTION	31 21 25
HUGO	820150	31 21 25
HUGO	820151 SOUTH SCHOOL SECTION	31 21 25
HUGO	820152	31 21 26
HUGO	820153 SUNSET	31 21 27
HUGO	820154	31 21 28
HUGO	820155 LONG	31 21 35
HUGO	820156	31 21 1
HUGO	820157 TWIN	32 21 1
HUGO	820158	32 21 2
FOREST LAKE TWP		

TABLE 7 MUNICIPALITY CROSS-REFERERNC 40  
78/07/19.

MUNICIPALITY	DNR NO NAME	TWP RG SC
FOREST LAKE TWP	820159 FOREST	32 21 10
FOREST LAKE TWP	820160	32 21 11
FOREST LAKE TWP	820161 CRANBERRY	32 21 12
FOREST LAKE TWP	820162 SHIELDS	32 21 15
FOREST LAKE TWP	820163 CLEAR	32 21 17
FOREST LAKE TWP	820164	32 21 21
FOREST LAKE TWP	820165	32 21 36
FOREST LAKE TWP	820166 CARVER	28 21 18
WOODBURY MAPLEWOOD MAPLEWOOD	820167 WHITE BEAR	30 21 18
WHITE BEAR LAKE MATOMEDI BIRCHWOOD DELLWOOD WHITE BEAR LAKE WHITE BEAR TWP	820168 MUD	32 21 18
COLUMBUS TWP		

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-506- CLOSED LAKEHYD 81 177 78/06/20. 14.43.17.  
78/07/19. 09.44.31. END SYSTEM 2000 VERSION 2.60D

TABLE 8 LAKES LISTED ALPHBETICALLY BY NAME 1  
78/07/19.

LAKE NAME	DNR NO	AREA	TWP	RG	SEC
ADMORE	270153	11	118	23	18
AHLWEDE	700132	53	114	24	14
ALIMAGNET	190021	113	115	20	20
AMELIA	20014	178	31	22	35
ANDERSON	270062	431	116	21	18
ANN	100012	120	116	23	10
ARROWHEAD	270045	23	116	21	6
ASSUMPTION	100063	132	114	25	7
AUBURN	100044	356	116	24	10
AUBURN MARSH	100049	52	116	24	15
AUE	100028	37	115	24	4
AUGUSTA	190081	41	28	23	27
BACHMAN	100065	60	114	25	5
BAILEY	20054	50	32	23	22
BALD	190061	10	27	23	23
BALD EAGLE	620002	1046	30	21	1
BALDWIN	20013	220	31	22	30
BARKER	820076	35	31	20	7
BARLOUS	100067	187	115	25	5
BARNES	100109	175	115	26	12
BASS	20135	82	33	25	21
BASS	270098	175	118	22	2
BASS	820035	55	31	20	16
BASS	270015	95	28	24	6
BASSWOOD	620029	110	30	22	20
BAVARIA	100019	201	116	23	19
BAYLOR	100118	45	116	26	22
BEAR	20131	30	33	25	27
BEAVER	620016	65	29	22	25
BENJAMIN	20136	40	33	25	25
BENNETT	620048	41	29	23	2
BENTON	100069	115	115	25	11
BENZ	820120	36	30	21	2
BERLINER	100103	222	116	25	7
BIG CARNELIAN	820049	444	31	20	26
BIG MARINE	820052	1577	31	20	5
BIRCH	620024	127	30	22	15
BLACK	620019	120	30	22	8
BLACK DOG	190083	647	27	24	23
BLACKHAWK	190059	39	27	23	16
BLUE	700088	200	115	22	2
BONE	820054	206	32	20	4
BOOT	20028	92	33	22	17
BRADSHAW	700031	391	113	22	9
BRAND	100110	134	115	26	14
BRAUNWORTH	100107	93	115	26	2
BROWNIE	270038	21	29	24	29
BROWNS	700133	25	114	24	29
BRYANT	270067	199	116	22	2
BUCK	700065	81	114	22	16
BUCK	100098	100	117	25	23
BUNKER	20090	61	32	24	35
BURANDT	100084	138	116	25	14

TABLE 8 LAKES LISTED ALPHBETICALLY BY NAME 2  
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LAKE NAME	DNR NO	AREA	TWP	RG	SEC
BUSH	270047	207	116	21	19
BYLLESBY	190006	2255	112	18	8
CALHOUN	270031	416	28	24	4
CAMPBELL	100127	72	117	26	18
CAMPBELL	700056	71	114	22	5
CARL KREY	100050	91	116	24	15
CARVER	820166	48	28	21	18
CASEYS	620005	14	29	22	2
CEDAR	700091	749	113	22	7
CEDAR	270039	167	29	24	29
CEDAR	700043	59	113	22	22
CEDAR	20012	214	31	22	27
CEDAR ISLAND	270119	88	119	22	26
CEMETERY	270017	11	28	24	9
CENTERVILLE	20006	464	31	22	14
CHAMPLIN MILL POND	270061	38	120	21	19
CHARLEY	620062	31	30	23	12
CHASKA	100004	57	115	23	8
CHRISTMAS	270137	274	116	23	2
CHUB	190020	261	113	20	21
CHURCH	100046	29	116	24	14
CLARKS	700139	316	113	25	21
CLASSEN	270162	78	118	23	28
CLEAR	820045	37	31	20	22
CLEAR	820099	25	29	21	2
CLEAR	820163	400	32	21	17
CLEARY	700022	137	114	21	7
COLBY	820094	71	28	21	15
COLUMBIA	20018	37	32	22	22
COMO	270145	12	117	23	36
COMO	620055	69	29	23	23
COOK	270120	43	119	22	30
COON	20042	1507	33	23	35
COON RAPIDS PO OL	270043	461	31	24	29
COOPERS	20070	50	34	23	31
CORNELIA	270028	48	28	24	30
COWLEY	270169	78	120	23	16
CRANBERRY	820161	49	32	21	12
CROOKED	20084	130	31	24	4
CROOKSHANK	100125	123	117	26	16
CROSBY	620047	46	28	23	14
CRYSTAL	190027	290	115	20	31
CRYSTAL	700061	33	114	22	10
CRYSTAL	270034	74	29	24	5
CYNTHIA	700052	195	113	22	4
DEAN	700074	128	115	22	10
DEEP	620018	65	30	22	5
DEER	20059	249	33	23	15
DEMONTREVILLE	820101	156	29	21	4
DEVIL	20058	69	33	23	14
DIAMOND	270125	408	120	22	17



TABLE 8 LAKES LISTED ALPHBETICALLY BY NAME 3  
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LAKE NAME	DNR NO	AREA	TWP	RG	SEC
DIAMOND	270022	54	28	24	22
DICKEYS	270161	13	118	23	27
DICKMAN	190046	32	27	22	5
DIDDLE DE WOOD	700114	57	114	23	21
LE					
DONDERS	100079	103	116	25	3
DOWN	820110	40	29	21	24
DUCK	270069	49	116	22	5
DUCK	270025	44	28	24	25
DUTCH	270181	170	117	24	14
EAGLE	270111	470	118	22	1
EAGLE	100121	230	116	26	34
EAGLE POINT	820109	143	29	21	22
EARLEY	190033	23	115	21	25
EAST BOOT	820034	31	31	20	15
EAST TWIN	20133	116	33	25	19
EAST TWIN	20020	19	32	22	5
ECHO	820129	32	30	21	17
EDINA	270029	17	28	24	31
EDINA MILL PON	270041	18	28	24	18
D					
EDITH	820004	75	28	20	4
EGG	820147	106	31	21	20
ELMO	820106	317	29	21	13
ELWELL	820079	12	32	20	7
EMILY	620080	12	30	23	35
FARGUHAR	190023	74	115	20	24
FAWN	20035	75	34	22	26
FISH	20065	324	34	23	25
FISH	820064	48	32	20	21
FISH	270118	221	119	22	21
FISH	820137	16	30	21	6
FISH	190057	28	27	23	15
FISH	820093	15	28	21	11
FISH	700069	175	114	22	27
FISHER	700087	262	115	22	1
FOREST	820159	1098	32	21	10
FOREST	270139	81	117	23	7
FORSHAM	20007	230	31	22	17
FOX	270190	42	118	24	29
FREDERICK	100112	143	115	26	22
FRENCH	270127	352	120	22	19
FRENCH	270140	62	117	23	9
FRIDLEY MILL P	20077	25	30	24	15
OND					
GABLES	820082	13	27	21	2
GALPIN	270144	46	117	23	34
GAYSTOCK	100031	105	115	24	11
GEIS	700110	185	114	23	11
GEM	620037	20	30	22	27
GEORGE	20091	542	33	24	8
GEORGE WATCH	20005	528	31	22	9
GERHARDT	190069	15	27	23	33

TABLE 8 LAKES LISTED ALPHBETICALLY BY NAME 4  
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LAKE NAME	DNR NO	AREA	TWP	RG	SEC
GERVAIS	620007	234	29	22	4
GIFFORD	700118	98	115	23	16
GILLFILLAN	620027	86	30	22	17
GIRARD	270006	20	27	24	5
GLEASON	270095	167	117	22	5
GLEN	270093	180	117	22	34
GOGGINS	820077	29	31	20	31
GOLDEN	20045	50	31	23	25
GOOSE	20127	79	33	25	9
GOOSE	620034	152	30	22	22
GOOSE	100089	407	116	25	3
GOOSE	20062	213	33	23	23
GOOSE	820113	55	29	21	27
GOOSE	270122	62	119	22	2
GOOSE	820059	83	32	20	11
GRASS	270135	168	120	22	18
GRASS	20092	106	33	24	10
GRASS	620074	146	30	23	25
GRASS	620031	84	30	22	21
GRASS	20113	42	32	25	23
GRASS	270080	580	116	22	32
GRUENHAGEN	100071	93	115	25	19
GUN CLUB	190078	519	27	23	4
HADLEY	270109	39	118	22	31
HAFTEN	270199	52	119	24	23
HALF MOON	270152	32	118	23	17
HALFBREED	820080	84	32	20	19
HALLQUIST	100024	21	114	24	20
HAM	20053	193	32	23	16
HANNAN	270052	38	117	21	7
HANRAHAN	700019	67	115	21	33
HARRIET	270016	337	28	24	8
HARRISON	100008	13	116	23	3
HART	20081	12	30	24	36
HAWKES	270056	14	117	21	32
HAY	820065	33	32	20	22
HAYDEN	270128	374	120	22	23
HAZELTINE	100014	236	116	23	21
HENRY	270175	77	120	23	28
HIAWATHA	270018	54	28	24	12
HICKEY	20096	75	33	24	20
HICKEYS	700090	105	113	22	7
HIGGINS	20002	81	32	21	6
HOEFFKEN	100102	406	115	25	19
HOLLAND	190065	36	27	23	26
HOLY NAME	270158	80	118	23	24
HORSESHOE	700134	31	114	24	32
HORSESHOE	820074	59	29	20	30
HORSESHOE	820138	91	31	21	3
HORSESHOE	190051	16	28	22	31
HORSESHOE	100003	23	114	23	6
HOWARD	700073	101	114	22	5
HOWARD	20016	436	32	22	13

TABLE 8 LAKES LISTED ALPHBETICALLY BY NAME 5  
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LAKE NAME	DNR NO	AREA	TWP	RG	SEC
HUGHEY	270187	50	118	24	7
HURLEY	190058	13	27	23	15
HYDES	100088	212	116	25	30
HYLAND	270048	87	116	21	29
INDEPENDENCE	270176	828	118	23	7
INDIANHEAD	270044	13	116	21	6
ISABELLE	190004	97	115	17	27
ISLAND	20022	100	33	22	4
ISLAND	270081	163	116	22	4
ISLAND	620075	63	30	23	26
ITASCA	20110	136	32	25	17
JANE	820104	159	29	21	9
JEGLENS MARSH	20111	78	32	25	21
JOHANNA	620078	211	30	23	33
JOHNSON	100023	38	114	24	17
JONES	620076	28	30	23	32
JOSEPHINE	620057	110	29	23	3
JUBERT	270165	75	119	23	29
KANE	700024	276	114	21	19
KARTH	620072	15	30	23	22
KATRINA	270154	497	118	23	19
KEGAN	190011	41	115	19	20
KELLER	190025	52	115	20	32
KELLER	620010	72	29	22	9
KELLY	100021	39	114	24	15
KINGSLEY	190030	35	114	21	1
KUHLMAN	620006	84	29	22	4
KRAMER	820117	27	29	21	35
KRATZKE	100087	64	116	25	21
KRENZ	700009	15	114	21	3
LA	820097	35	28	21	30
LADDIE	20072	77	31	23	32
LAKE OF THE IS LES	270040	157	29	24	32
LAMBERT	620030	542	30	22	20
LANGDON	270182	168	117	24	14
LANGTON	620049	35	29	23	4
LAURA	270123	37	120	22	7
LEGION	270024	122	28	24	23
LEMANS	270066	91	120	22	25
LEMAY	190082	36	28	23	27
LENNON	700035	204	113	22	11
LIBBS	270085	17	117	22	17
LILY	820023	52	30	20	32
LIME	270064	43	119	21	19
LINDEN	270143	10	117	23	33
LINWOOD	20026	567	33	22	8
LIPPERT	100104	95	117	25	30
LITTLE CARNELI AN	820014	85	30	20	3
LITTLE COON	20032	87	33	22	29
LITTLE JOHANNA	620058	18	29	23	4

TABLE 8 LAKES LISTED ALPHABETICALLY BY NAME 6  
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LAKE NAME	DNR NO	AREA	TWP	RG	SEC
LOCK AND DAM N O 1 POOL	270003	491	28	23	17
LOCK AND DAM N O 2 POOL	190005	8915	115	17	1
LONE	270094	18	117	22	35
LONE PINE	20055	315	33	23	2
LONG	820030	88	31	20	9
LONG	820021	96	30	20	30
LONG	820068	32	32	20	27
LONG	100016	56	114	23	6
LONG	270160	279	118	23	26
LONG	270179	104	117	24	9
LONG	820130	49	30	21	17
LONG	820118	78	29	21	5
LONG	620067	184	30	23	17
LONG	620045	111	30	22	6
LONG	820155	31	31	21	35
LONG MEADOW	270002	1425	27	24	12
LOON	820015	49	30	20	5
LOST	820134	26	30	21	30
LOST	270180	60	117	24	13
LOST	270103	20	118	22	13
LOTUS	100006	254	116	23	1
LOUISE	820025	45	30	20	6
LOWER PRIOR	700026	820	115	21	30
LUCY	100007	137	116	23	2
LUNSTEN	100043	64	116	24	9
LYDIARD	270159	50	118	23	25
LYNCH	820042	43	31	20	19
MAGDA	270065	15	119	21	31
MAHONEYS MARSH	700140	118	113	25	24
MANN	820121	74	30	21	4
MARCOTT	190040	12	27	22	17
MARCOTT	190042	39	27	22	20
MARCOTT	190039	13	27	22	17
MARCOTT	190041	31	27	22	17
MARIA	100058	169	115	24	31
MARION	270087	17	117	22	18
MARION	190026	489	114	20	19
MARKGRAFS	820089	46	28	21	2
MARKLEY	700021	21	114	21	6
MARSDEN	620059	291	30	23	3
MARSH	100054	164	116	24	26
MARTHA	620064	34	30	23	14
MARTIN	20034	218	33	22	3
MASTERMAN	820126	45	30	21	14
MAYS	820033	42	31	20	15
MC CANN	20138	73	33	25	26
MC DONOUGH	190076	19	27	23	35
MC KAY	20083	22	31	24	1
MCCARRON	620054	71	29	23	13
MCCARTHY	190060	17	27	23	22
MCCOY	270077	11	116	22	21

TABLE 8 LAKES LISTED ALPHABETICALLY BY NAME 7  
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LAKE NAME	DNR NO	AREA	TWP	RG	SEC
MCDONALD	820010	37	29	20	7
MCFADDEN	100119	100	116	26	23
MCKUSICK	820020	46	30	20	20
MCMAHON	700050	136	113	22	1
MEADOW	270057	11	118	21	6
MEADOWBROOK	270054	22	117	21	20
MEDICINE	270104	924	118	22	14
MEDINA	270146	163	118	23	2
MEUWISSEN	100070	58	115	25	14
MILL POND	700113	17	114	23	19
MILLER	100029	145	115	24	7
MINARD	20067	124	34	23	29
MINNETOGA	270088	16	117	22	26
MINNETONKA	270133	*310	117	23	14
MINNEWASHTA	100009	763	116	23	4
MINNREGS	700011	46	114	21	10
MIRROR	270055	24	117	21	29
MITCHELL	270070	116	116	22	7
MITCHELL	700128	101	113	24	27
MOELLER	190022	36	115	20	23
MOONEY	270134	111	118	22	30
MOORE	20075	110	30	24	13
MOTHER	270023	310	28	24	23
MUD	20037	22	34	22	26
MUD	20105	107	33	24	6
MUD	20097	189	33	24	21
MUD	20060	62	33	23	16
MUD	100094	215	117	25	13
MUD	270099	24	118	22	3
MUD	820091	103	28	21	6
MUD	620081	16	30	23	35
MUD	820102	30	29	21	7
MUD	700040	83	113	22	19
MUD	270186	177	117	24	32
MUD	270188	349	118	24	8
MUD	820168	187	32	21	18
MUD	270112	102	119	22	2
MUD	820026	82	31	20	7
MUD BAY	700086	47	115	22	34
MUD HEN	190001	378	114	16	3
MUELLERS	100114	69	115	26	28
MURPHY	700010	59	114	21	34
MYERS	100068	81	115	25	7
NEDS	20057	150	33	23	9
NEILL	270079	170	116	22	23
NETTA	20052	162	32	23	9
NIELSEN	820055	37	32	20	5
NIGGER	20122	89	33	25	4
NINE MILE	270013	219	27	24	28
NOKOMIS	270019	199	28	24	13
NORRIS	20106	59	33	24	6
NORTH SCHOOL SECTION	820149	56	31	21	25

TABLE 8 LAKES LISTED ALPHABETICALLY BY NAME 8  
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LAKE NAME	DNR NO	AREA	TWP	RG	SEC
NORTH TERRAPIN	820031	127	31	20	10
NORTH TWIN	820047	12	31	20	25
NORTH TWIN	820018	61	30	20	17
O BRIEN	190072	42	27	23	35
O CONNERS	820002	38	27	20	10
O LEARY	190056	24	27	23	15
OAK	100093	185	117	25	11
ODOWD	700095	256	115	22	19
OLSON	820103	100	29	21	8
ONEKA	820140	381	31	21	9
ORCHARD	270106	10	118	22	27
ORCHARD	190031	243	114	21	2
OTTER	20003	338	30	22	3
OWASSO	620056	360	29	23	1
OX	620025	13	30	22	16
OX YOKE	270178	186	117	24	5
OXBORO	270011	23	27	24	10
PALMER	270059	325	119	21	26
PARKERS	270107	92	118	22	28
PARLEY	100042	470	116	24	4
PAT	820125	13	30	21	11
PATTERSON	100086	558	116	25	19
PEARL	270020	32	28	24	14
PEAVY	270138	10	117	23	1
PELTIER	20004	483	31	22	2
PENN	270004	47	27	24	4
PET	20036	18	34	22	26
PETER	270147	53	118	23	4
PHALEN	620013	193	29	22	16
PICKEREL	190079	103	28	23	12
PICKEREL	20130	274	33	25	15
PIERSON	100053	340	116	24	21
PIGS EYE	620004	511	28	22	10
PIKE	620069	34	30	23	19
PIKE	700076	57	115	22	23
PINE TREE	820122	174	30	21	8
PINNAKER	20128	34	33	25	10
PLEASANT	700098	269	113	23	10
PLEASANT	620046	585	30	22	7
PUMERLEAU	270100	50	118	22	4
POPLAR	620052	19	29	23	5
POPLAR	620077	19	30	23	32
POPLAR	620044	38	30	22	6
POWDERHORN	270014	11	28	24	2
POWERS	820092	57	28	21	10
POWERS	270130	27	120	22	34
PRIEBE	620036	17	30	22	25
QUIGLEY	190066	14	27	23	27
RANDEAU	20015	594	31	22	2
RAPIDS	100017	176	115	23	30
REBECCA	190003	35	115	17	20
REBECCA	270192	290	118	24	5
RED ROCK	270076	83	116	22	16

TABLE 8 LAKES LISTED ALPHBETICALLY BY NAME 9  
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LAKE NAME	DNR NO	AREA	TWP	RG	SEC
REITZ	100052	111	116	24	19
RESHANAU	20009	304	31	22	20
RIA	820098	13	28	21	30
RICE	20043	633	33	22	18
RICE	100078	347	115	25	5
RICE	820146	277	31	21	16
RICE	700001	164	113	20	7
RICE	700025	195	115	21	6
RICE	700060	107	114	22	10
RICE	620032	121	30	22	22
RICE	700127	79	113	24	25
RICE	20008	433	31	22	19
RICE	270132	426	116	22	31
RICE	270116	306	119	22	15
RICE MARSH	100001	180	116	22	18
RICHFIELD	270021	155	28	24	21
RILEY	100002	296	116	22	19
ROBINSON	620051	28	29	23	4
ROGERS	20104	47	32	24	6
ROGERS	190080	116	28	23	26
ROOT	100081	147	116	25	8
ROSE	270092	17	117	22	33
ROUND	620009	14	29	22	6
ROUND	620012	23	29	22	16
ROUND	820136	56	30	21	4
ROUND	20089	417	32	24	20
ROUND	270071	34	116	22	8
ROUND	620070	122	30	23	21
RUSH	620066	10	30	23	17
RUSH	620068	16	30	23	17
RUTZ	100080	61	116	25	8
RYAN	270058	32	118	21	10
RYAN	20040	19	34	22	34
SAND	820067	46	32	20	26
SANDSHORE	20102	47	34	24	25
SANDY	270032	75	29	24	2
SANDY	620015	22	29	22	18
SANDY	20080	23	30	24	26
SARAH	270191	586	118	24	1
SAVAGE	620008	46	29	22	5
SCHANDELL	270196	64	119	24	23
SCHAUER	270197	45	119	24	23
SCHMIDT	190052	59	28	22	32
SCHOOL	270151	11	118	23	16
SCHUTZ	100018	140	116	23	7
SCHWAPPAUFF	270194	102	119	24	14
SCOTT	100022	57	114	24	16
SEA	820053	50	32	20	3
SHACK EDDY	20109	22	32	25	17
SHADY OAK	270089	90	117	22	26
SHAVERS	270086	11	117	22	18
SHERMAN	20011	17	31	22	22
SHIELDS	820162	27	32	21	15

TABLE 8 LAKES LISTED ALPHBETICALLY BY NAME 10  
78/07/19.

LAKE NAME	DNR NO	AREA	TWP	RG	SEC
SILVER	620001	68	29	21	6
SILVER	270136	44	116	23	1
SILVER	820016	50	30	20	7
SILVER	620083	75	30	23	31
SMITH	100120	23	116	26	29
SMITH	20100	169	34	24	23
SMITH	270102	46	118	22	11
SNAIL	620073	195	30	23	23
SNELLING	270001	110	28	23	28
SNYDER	270108	16	118	22	29
SOUTH COON	20048	50	32	23	2
SOUTH SCHOOL S	820151	87	31	21	25
SECTION					
SOUTH TWIN	820019	33	30	20	18
SOUTH TWIN	820048	10	31	20	25
SPRING	700054	690	114	22	3
SPRING	20071	54	30	23	6
SPURZEM	270149	67	118	23	8
SQUARE	820046	193	31	20	23
ST ANTHONY FAL	270033	459	29	24	3
LS POND					
ST CATHERINE	700029	122	113	22	2
ST CROIX	820001	8170	28	20	12
ST JOE	100011	35	116	23	7
ST PATRICKS MR	700039	99	113	22	17
STAPLES	820028	15	31	20	8
STARING	270078	155	116	22	21
STIEGER	100045	281	116	24	11
STONE	100056	93	116	24	2
STRUNKS	700116	103	115	23	2
SUCKER	620028	59	30	22	19
SUNFISH	820107	55	29	21	14
SUNFISH	620065	12	30	23	15
SUNFISH	190050	49	28	22	30
SUNFISH	820112	14	29	21	25
SUNNYBROOK	820133	14	30	21	27
SUNSET	820153	124	31	21	27
SUSAN	100013	93	116	23	13
SUTTON	700094	463	114	22	30
SWAMP	700111	72	114	23	13
SWAMP	270050	78	116	21	5
SWAN	20098	112	33	24	25
SWAN	100082	192	116	25	9
SWAN	100128	130	117	26	6
SWEDE	100095	423	117	25	15
SWEENEY-TWIN	270035	96	29	24	18
SYLVAN	270171	137	120	23	20
TAMARACK	20019	355	32	22	27
TAMARACK	100010	31	116	23	7
TAMARACK	20021	100	33	22	3
TAMARACK	620021	69	30	22	9
TANAGER	270141	50	117	23	10
TANNERS	820115	73	29	21	31



TABLE 8 LAKES LISTED ALPHBETICALLY BY NAME 11  
78/07/19.

LAKE NAME	DNR NO	AREA	TWP	RG	SEC
THIES	270156	11	118	23	21
THOLE	700120	131	115	23	25
THOMAS	190067	56	27	23	27
THOMPSON	190048	10	28	22	17
TIGER	100108	575	115	26	4
TILTONS	270173	105	120	23	26
TURBID	100051	69	116	24	16
TURTLE	270101	58	118	22	9
TURTLE	820036	35	31	20	17
TURTLE	620061	444	30	23	11
TWIN	620039	37	30	22	31
TWIN	820157	16	32	21	1
TWIN	270042	201	29	24	6
UPPER PRIOR	700072	326	114	22	2
VADNAIS	620038	477	30	22	30
VALENTINE	620071	58	30	23	21
VERMILION	700007	97	113	21	28
VICTORIA	270051	13	117	21	7
VIRGINIA	100015	121	116	23	6
WABASSO	620082	47	30	23	36
WACONIA	100059	3196	116	24	6
WAKEFIELD	620011	23	29	22	15
WARD	20085	39	32	24	1
WARDS	20010	26	31	22	21
WASSERMANN	100048	277	116	24	14
WEAVER	270117	155	119	22	17
WEST BOOT	820044	39	31	20	21
WEST TWIN	20033	10	33	22	32
WHALETAIL	270184	582	117	24	16
WHITE BEAR	820167	2410	30	21	18
WHITE ROCK	820072	65	32	20	30
WILKINSON	620043	326	30	22	4
WILLIAM	270142	16	117	23	26
WILLOW	620040	75	30	22	33
WILMES	820090	41	28	21	3
WILSON	620050	19	29	23	4
WINDSOR	270082	14	117	22	1
WING	270091	11	117	22	33
WINKLER	100066	129	115	25	4
WINTERHALTER	270148	16	118	23	3
WIRTH	270037	37	29	24	20
WOLSFELD	270157	36	118	23	22
WOOD	270026	165	28	24	28
WOOD	620060	13	30	23	7
WOOD PILE	820132	15	30	21	22
YOUNG AMERICA	100105	110	115	26	1
ZUMBRA	100041	221	116	24	1