Wisconsin Conservation Department
Madison, Wisconsin 53701

Fish Management Division
Management Report No. 11

A CATALOG OF CHEMICAL ANALYSES OF LAKE WATER SAMPLES[1]
1925-1966

by

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[1]These data are a product of the lake and stream classification project pursued in accordance with section 23.09(7) (M) Wisconsin Statutes. They are also a partial contribution to the Fox River watershed project pursued under a planning grant from the Housing and Home Finance Agency under provisions of section 701 of the Housing Act of 1954 as amended. This grant was administered by the Southeastern Regional Planning Commission.

A CATALOG OF CHEMICAL ANALYSES OF LAKE WATER SAMPLES, 1925-1966

INTRODUCTION

These analyses of lake water samples were compiled from the original data cards of E. A. Birge and Chancey Juday, stemming from their years at the Trout Lake Limnological Laboratory, from limited investigations of D. A. White, working for the Conservation Department in West Central Wisconsin, and from the recent investigations under the Lake Classification Program of the Conservation Department. The recent analyses are largely the efforts of Paul Degurse, Department Pathologist and Chemist and the author.

This is an attempt to bring together a bank of data which might have value in reflecting the early composition of Wisconsin lake waters and the changes which have occurred in the last 30-40 years. In addition to indicating rates of eutrophication, the composite of these analyses might serve as a basis for establishing water quality standards for our lakes.

As additional data become available they may be stored in this system for easy retrieval and correlation with earlier records. It is hoped that others may choose to utilize this method of storage, that we might develop a single all-inclusive bank of lake chemistries. There are presently about 300 analyses on file with WCD but not yet recorded in this system.

METHODS

The analytical methods of contributing workers are reviewed by the author (Poff, 1967, in preparation) in another paper and need not be explained in detail here. Basically the methods employed in earlier studies were largely gravimetric, while those in the most recent studies stem from Standard Methods ... 11th Edition (1960).

The analyses for each sample are recorded on data process cards. Items recorded are county number, lake number (where a numbering system exists), date by day, month and year, and a three digit code for location of each sample by bedrock, soils and glacial history of the sample site. At present 15 parameters of chemical analysis are recorded for each sample. Table 1 has an explanation of the print-out of each card. The three digit location code is not printed in this catalog, since it serves a special purpose and has been utilized elsewhere (Poff, 1967, in preparation).

To acquaint the reader with statewide and regional means for each parameter of analysis, these data are presented in Table 2. Analyses are grouped by four geologic provinces, six glacial provinces and eight soil provinces.

DISCUSSION

The catalog contains at present 1,282 samples representing 928 lakes throughout Wisconsin. The general distribution of samples is represented by Figure 1.

The work of Birge and Juday accounts for the large numbers of samples in Vilas and Oneida Counties, while recent work on the Fox (Illinois) River Watershed accounts for the large numbers of samples from Racine, Kenosha, Walworth and Waukesha Counties.

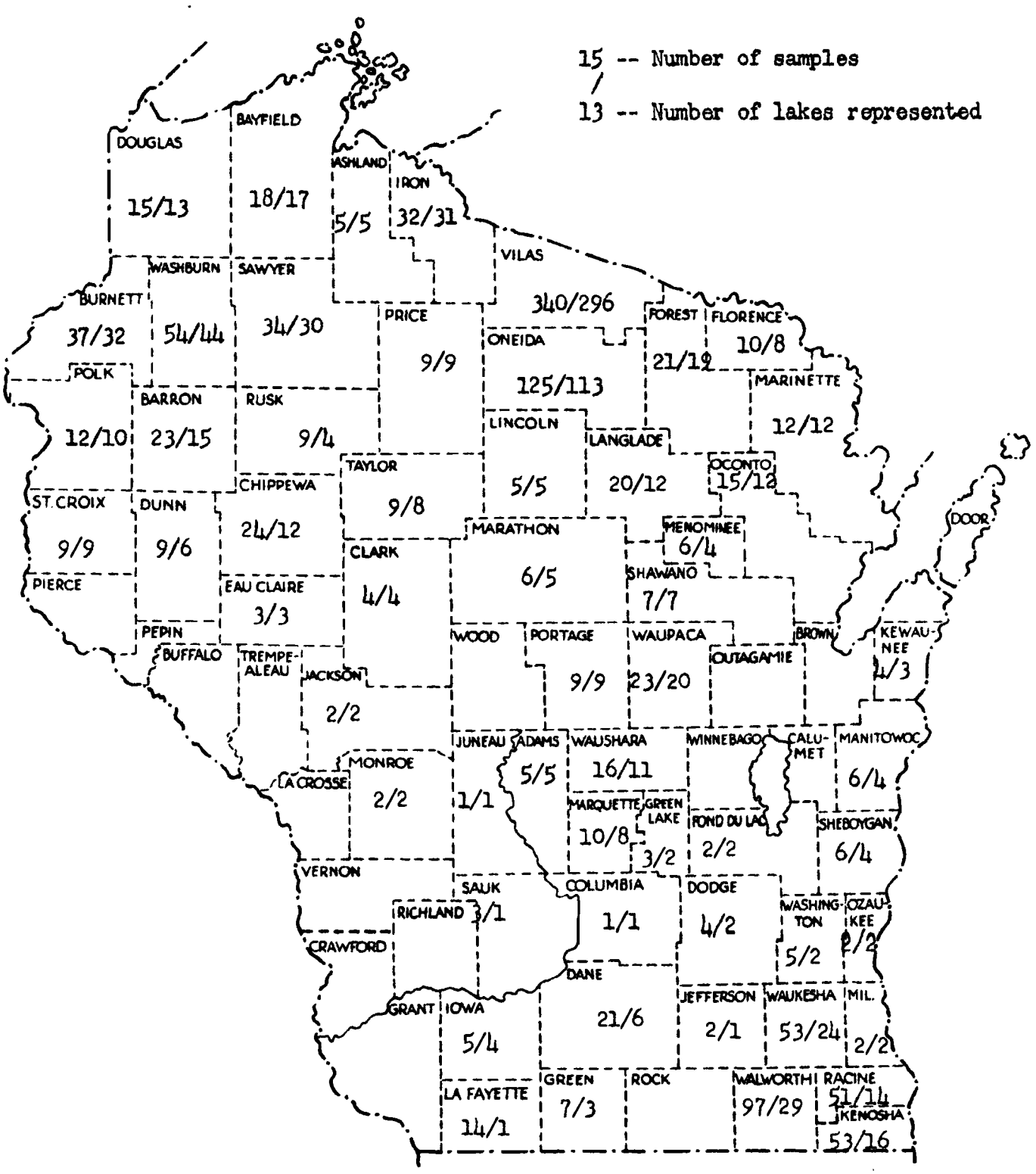
A preliminary interpretation of the composition of lake waters is presented in The Ionic Composition of Wisconsin Lake Waters (Poff, 1961). A more thorough interpretation of regional ionic composition of lake waters will be provided by The Chemical Composition of Wisconsin Lake Waters: a basis for water quality studies (Poff, 1967, in preparation).

REFERENCES

Poff, R. J. 1961. The ionic composition of Wisconsin lake waters. Fish Mgmt. Div. Wisconsin Conservation Dept. Misc. Rept. 4, 20 p. (mimeo.)

. . . 1960. Standard methods for the examination of water and waste water. 11th Ed. APHA, AWWA, WPCF. New York.

Fig. 1. Chemical analyses record in Wisconsin, as of Sept., 1966.



1,282 samples recorded thus far - Sept., 1966.

928 lakes represented thus far - Sept., 1966.

Table 1. Explanation of the printed format used in this catalog of analyses.

00.0 NO ANALYSIS - because of the printing language used items without data appear as zeros

CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
		180736	00	1	067	7.3	032	02.0	03.0	00.0	00.0	0.20	0.00	0.00	0.00	0.10	0.00	00.0	000.0
		170845				0.0	035	00.0	00.0	00.0	00.0	0.00	0.80	0.05	0.05	0.32	0.01	04.0	000.0
		010561	44	2	356	7.7	147	00.0	00.0	00.0	00.0	0.00	0.55	0.08	0.40	0.00	0.02	02.5	000.0
		010561	46	2	119	7.3	057	00.0	00.0	00.0	00.0	0.00	1.00	0.02	0.20	0.00	0.02	01.5	000.0

Sulphates - mg/l

Chlorides - mg/l

Dissolved Phosphates - mg/l

Total Phosphates - mg/l - nitric/perchloric acid digestion

Nitrate as Nitrogen - mg/l - chromotropic acid

Ammonia as Nitrogen - mg/l

Kjeldahl (Organic) Nitrogen -mg/l - not total Kjeldahl

Total Iron -mg/l

Potassium - mg/l

Sodium - mg/l

Magnesium - mg/l

Calcium - mg/l

Total Alkalinity - mg/l as $CaCO_3$

pH

Specific Conductance - micromhos/cm at 25C

Data Source - 1-Birge etal.,2-Degurse and Poff,3-Committee on Water Pollution,4-D.A.White,5-SEWRPC

Sample Source - depth in feet, except that 66-inlet,77-outlet,88-composite,99-composite

Date - day,month,year

Lake number where inventories have been completed* Lily (41-9) - numbers refer to Town and Range

County number

*Lakes with numbers appear in alphabetical order. Lakes without numbers appear in chronological order.

WATER ANALYSIS RECORD

WATER ANALYSIS RECORD - Adams County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Jordan L.	01		090463	88	2	196	7.8	111	24.0	10.1	00.9	01.5	0.09	0.00	0.01	0.00	0.00	0.00	00.8	002.2
Silver L.	01		270464	88	2	036	4.8	004	02.3	00.8	00.9	00.7	0.02	0.90	0.03	0.22	0.00	0.04	00.0	002.5
Petenwell Flow.	01		270464	77	2	219	6.8	054	18.8	04.9	07.4	01.6	0.42	0.73	0.01	0.18	0.00	0.03	11.0	082.5
Patrick L.	01		270464	88	2	184	8.2	092	20.0	07.5	00.9	00.4	0.05	0.75	0.07	0.02	0.00	0.17	00.3	005.0
Castle Rock Flow.	01		070565	88	2	091	7.2	026	06.5	05.9	03.1	02.4	0.93	0.45	0.16	0.25	0.11	0.06	04.0	008.3

WATER ANALYSIS RECORD - Ashland County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Little Clam L.	02		250746	00	4		0.0	005	00.0	00.0	00.0	00.0	2.00	0.60	0.00	0.02	0.86	0.03	05.2	030.0
Gordon	02		010561	88	2	072	6.5	021	00.0	00.0	00.0	00.0	0.00	0.50	0.10	0.40	0.00	0.01	01.8	000.0
Augustine	02		030562	88	2	028	6.4	009	02.5	00.3	01.3	00.5	0.19	0.00	0.00	0.50	0.12	0.12	01.0	001.0
Bass	02		030562	88	2	051	6.6	010	03.8	00.3	01.3	00.5	0.08	0.00	0.00	0.13	0.00	0.25	02.0	001.0
English	02		070565	88	2	070	6.9	029	08.5	04.5	01.4	00.7	0.53	0.00	0.04	0.21	0.02	0.01	01.1	001.0

WATER ANALYSIS RECORD - Barron County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Red Cedar Flow.	03		150837	00	1	135	8.5	079	16.5	08.2	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Silver L.	03		090844	00	4		6.7	011	00.0	00.0	00.0	00.0	0.00	0.40	0.00	0.05	0.49	0.02	00.2	002.0
Vermillion	03		100844	00	4		9.6	073	00.0	00.0	00.0	00.0	0.00	0.40	0.00	0.03	0.12	0.09	00.6	004.0
Staples	03		140844	00	4		6.7	023	00.0	00.0	00.0	00.0	0.00	0.08	0.00	0.01	7.35	0.01	01.0	009.0
Red Cedar	03		210844				8.5	065	00.0	00.0	00.0	00.0	0.00	0.18	0.00	0.01	0.86	0.00	00.2	002.0
Lit. Chetek	03		210844	00	4		9.6	040	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	2.15	0.15	01.2	003.0
Bear	03		210844	00	4		7.3	055	00.0	00.0	00.0	00.0	0.00	0.12	0.00	0.02	1.10	0.00	00.5	001.5
Bass	03		010846	00	4		0.0	005	00.0	00.0	00.0	00.0	1.70	0.70	0.02	0.01	0.37	0.03	04.6	030.0
Echo	03		050846	00	4		0.0	005	00.0	00.0	00.0	00.0	0.50	0.80	0.24	0.00	0.37	0.02	09.2	006.0
Silver	03		150660	88	2	036	6.9	013	02.0	01.0	00.8	01.5	0.05	0.51	0.01	0.40	0.01	0.17	01.3	000.1
Bear	03		150660	88	2	134	7.9	068	12.5	06.5	01.9	01.0	0.08	0.65	0.01	0.50	0.02	0.18	01.1	000.1
Red Cedar	03		150660	88	2	129	8.0	063	10.0	06.0	01.7	00.6	0.08	0.55	0.02	0.50	0.01	0.06	01.5	000.1
Red Granite	03		150660	88	2	024	6.4	008	01.5	00.5	00.6	01.0	0.05	0.60	0.02	0.50	0.01	0.13	01.0	000.1
Duck	03		150660	88	2	055	7.0	025	04.0	02.0	01.2	01.5	0.20	0.80	0.05	0.75	0.06	0.13	02.0	000.1
Beaver Dam	03		150660	88	2	118	7.1	044	07.5	02.5	08.0	02.2	0.12	1.05	0.04	0.50	0.35	0.60	10.8	000.1
Rice	03		150660	88	2	139	8.3	070	13.0	06.8	02.1	00.9	0.10	0.63	0.02	0.40	0.20	0.38	01.9	000.1
Yellow R. Flow.	03		150660	99	2	149	7.7	075	13.0	07.0	02.6	01.1	0.23	0.60	0.06	0.50	0.10	0.28	02.2	000.1
Beaver Dam	03	0012	280466	03	2		7.7	046	09.7	02.7	01.8	01.8	0.00	0.00	0.00	0.06	0.98	0.02	02.5	000.0
Beaver Dam	03	0012	280466	03	2		7.7	043	09.3	02.6	02.4	01.8	0.00	0.00	0.00	0.07	0.06	0.01	03.0	000.0
Beaver Dam	03	0012	280466	03	2		8.5	037	06.8	02.6	05.0	02.0	0.00	0.00	0.00	0.08	0.33	0.16	02.5	000.0
Beaver Dam	03	0012	280466	03	2		7.3	032	07.3	01.2	03.6	01.9	0.00	0.00	0.00	0.34	0.25	0.22	02.5	000.0
Echo	03	0035	280466	03	2		7.2	021	02.8	01.4	00.8	02.6	0.00	0.00	0.00	0.13	0.10	0.01	02.0	000.0
Loon	03	0063	280466	03	2		6.8	010	01.8	00.8	00.7	01.8	0.00	0.00	0.00	0.19	0.09	0.08	01.0	000.0

WATER ANALYSIS RECORD - Bayfield /County

	CY	WR	CT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Namekagon	04		14C837	00	1	091	7.1	039	09.7	03.7	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Long	04		02C844	00	4		6.3	003	00.0	00.0	00.0	00.0	0.00	0.05	0.00	0.06	0.08	0.00	00.0	001.0
Chenequa	04		25C746	00	4		0.0	005	00.0	00.0	00.0	00.0	0.80	0.30	0.02	0.07	1.23	0.03	04.0	030.0
White Bass (Muskie)	04		25C746	77	4		0.0	013	00.0	00.0	00.0	00.0	3.50	0.60	0.00	0.02	0.66	0.09	05.6	014.0
Diamond	04		01C561	88	2	077	6.8	031	00.0	00.0	00.0	00.0	0.00	0.00	0.02	0.10	0.00	0.01	00.3	000.0
Iron	04		01C561	88	2	145	7.5	058	00.0	00.0	00.0	00.0	0.00	0.40	0.05	0.09	0.00	0.01	00.4	000.0
Long	04		03C562	88	2	016	6.2	004	02.0	00.3	00.8	00.6	0.01	0.00	0.00	0.30	0.00	0.05	00.2	001.0
Owen	04		03C562	88	2	126	7.7	056	13.0	02.6	01.8	00.3	0.02	0.00	0.00	0.20	0.00	0.42	00.2	001.0
Chippewa	04		10C062			077	7.5	035	09.0	02.5	01.5	00.5	0.36	0.26	0.05	0.33	0.00	0.03	00.7	001.0
Henderson	04		10C062	88	2	078	7.2	041	10.0	01.5	01.6	00.4	0.76	0.40	0.06	0.20	0.00	0.03	00.8	001.0
Pigeon	04		18C463	03	2	125	7.3	053	17.3	04.1	01.7	00.5	0.08	0.43	0.05	0.07	0.00	0.04	00.7	006.0
Star	04		18C463	03	2	098	7.0	060	13.9	03.6	01.1	00.4	0.06	0.38	0.04	0.07	0.00	0.04	01.0	003.0
Bass	04		18C463	03	2	018	6.1	004	02.5	00.4	00.4	00.1	0.14	0.43	0.03	0.11	0.00	0.03	00.9	005.0
Kern	04		18C463	03	2	021	6.1	006	02.5	00.5	00.4	00.7	0.20	0.48	0.02	0.14	0.00	0.04	01.6	003.0
Club	04		07C565	88	2	027	6.6	010	02.6	01.5	00.9	00.7	0.25	0.44	0.10	0.08	0.01	0.01	00.5	001.9
Atkins	04		07C565	88	2	033	7.1	016	03.5	01.6	00.7	00.6	0.03	0.21	0.04	0.10	0.01	0.01	00.3	002.0
Taylor	04		07C565	88	2	028	6.4	011	02.5	00.5	00.5	01.3	0.08	0.33	0.03	0.10	0.03	0.02	00.5	001.9
Bladder	04		07C565	88	2	034	7.0	016	03.6	02.5	01.1	00.7	0.17	0.24	0.03	0.07	0.02	0.02	00.1	003.8

WATER ANALYSIS RECORD - Burnett County

	CY	WP	DT	SS	D	SC	PH	TA	CA	MG	SC	PC	IR	KN	AN	NN	TP	DP	CH	SU
Clam R. Flow.	07		180744	00	4		7.4	083	00.0	00.0	00.0	00.0	0.00	0.12	0.00	0.02	0.02	0.00	00.0	000.0
Long	07		190744	00	4		0.0	009	00.0	00.0	00.0	00.0	0.00	0.06	0.00	0.04	0.09	0.00	00.5	000.0
Birch Isl.	07		250744	00	4		0.0	043	00.0	00.0	00.0	00.0	0.00	0.05	0.00	0.03	0.09	0.00	00.0	000.0
Big McKenzie	07		130844	00	4		0.0	075	00.0	00.0	00.0	00.0	0.00	1.00	0.00	0.01	0.43	0.00	02.2	001.0
Bashaw	07		190745				0.0	018	00.0	00.0	00.0	00.0	0.00	1.10	0.00	0.01	0.37	0.00	00.4	000.0
Bass	07		190745	00	4		0.0	015	00.0	00.0	00.0	00.0	0.00	0.55	0.00	0.03	0.86	0.00	02.0	000.0
Big Sand	07		190745	00	4		0.0	050	00.0	00.0	00.0	00.0	0.00	0.35	0.05	0.05	0.49	0.00	02.0	002.0
Clam	07		190745	00	4		0.0	085	00.0	00.0	00.0	00.0	0.00	0.45	0.05	0.05	0.25	0.01	01.2	000.5
Cranberry	07		190745	00	4		0.0	005	00.0	00.0	00.0	00.0	0.00	0.58	0.00	0.03	0.49	0.01	00.6	000.1
Pokegama	07		190745	00	4		0.0	010	00.0	00.0	00.0	00.0	0.00	0.70	0.00	0.05	0.49	0.02	01.4	000.0
Benoit	07		230745	00	4		0.0	050	00.0	00.0	00.0	00.0	0.00	0.70	0.02	0.03	0.61	0.12	00.6	005.0
Des Moines	07		230745	00	4		0.0	050	00.0	00.0	00.0	00.0	0.00	0.39	0.05	0.01	0.55	0.09	01.0	008.0
Fish	07		230745	00	4		0.0	050	00.0	00.0	00.0	00.0	0.00	0.30	0.04	0.05	0.46	0.06	01.2	004.5
Lipsett	07		230745	00	4		0.0	070	00.0	00.0	00.0	00.0	0.00	0.60	0.03	0.05	0.49	0.02	01.0	005.0
Long	07		230745	00	4		0.0	045	00.0	00.0	00.0	00.0	0.00	0.42	0.06	0.05	0.61	0.02	01.0	012.0
Nicaboyne	07		230745	00	4		0.0	070	00.0	00.0	00.0	00.0	0.00	0.30	0.01	0.03	0.60	0.12	01.2	000.5
Oak	07		230745	00	4		0.0	025	00.0	00.0	00.0	00.0	0.00	0.35	0.03	0.03	0.60	0.06	00.6	005.0
Rooney	07		230745	00	4		0.0	045	00.0	00.0	00.0	00.0	0.00	0.70	0.05	0.05	0.43	0.03	01.4	003.0
Yellow	07		090845	00	4		0.0	070	00.0	00.0	00.0	00.0	0.00	1.00	0.02	0.01	0.86	0.80	04.8	056.0
Mudhen	07		090845	00	4		0.0	075	00.0	00.0	00.0	00.0	0.00	0.60	0.01	0.01	0.60	0.02	02.4	028.0
Round	07		090845	00	4		0.0	053	00.0	00.0	00.0	00.0	0.00	0.80	0.02	0.02	0.43	0.00	04.8	056.0
Spirit	07		090845	00	4		0.0	090	00.0	00.0	00.0	00.0	0.00	1.00	0.00	0.02	0.80	0.00	05.2	016.0
Trade	07		090845	00	4		0.0	075	00.0	00.0	00.0	00.0	0.00	1.20	0.02	0.01	0.86	0.02	03.8	064.0
Big McKenzie	07		130845	00	4		0.0	075	00.0	00.0	00.0	00.0	0.00	1.00	0.00	0.01	0.43	0.00	02.2	001.0
Conners	07		130845	00	4		0.0	010	00.0	00.0	00.0	00.0	0.00	0.45	0.03	0.01	0.46	0.00	02.0	001.0
Deer	07		130845	00	4		0.0	040	00.0	00.0	00.0	00.0	0.00	1.00	0.00	0.01	0.67	0.02	03.0	002.0
Falk.	07		130845	00	4		0.0	035	00.0	00.0	00.0	00.0	0.00	0.40	0.05	0.03	0.28	0.02	03.0	000.0
Minerva	07		130845	00	4		0.0	028	00.0	00.0	00.0	00.0	0.00	0.40	0.00	0.01	0.40	0.01	00.6	000.5
26 Lake	07		130845	00	4		0.0	050	00.0	00.0	00.0	00.0	0.00	0.60	0.00	0.02	0.55	0.02	02.0	001.0
Devils	07		270646	00	4		0.0	045	00.0	00.0	00.0	00.0	0.00	0.30	0.00	0.01	0.25	0.03	04.0	003.0
Dunham	07		270646	00	4		0.0	065	00.0	00.0	00.0	00.0	0.30	0.60	0.13	0.20	0.74	0.02	03.0	005.0
Clear	07		270646	00	4		0.0	018	00.0	00.0	00.0	00.0	0.10	0.60	0.01	0.02	0.49	0.05	03.0	002.0
Pauquette	07		270646	00	4		0.0	035	00.0	00.0	00.0	00.0	0.20	0.60	0.14	0.02	0.74	0.06	03.2	007.0
Yellow	07		030562	88	2	179	7.7	080	32.0	06.0	02.0	00.1	0.13	0.00	0.00	0.33	0.00	1.22	02.0	001.0
Dunham	07		030562	88	2	154	7.4	070	30.0	05.0	02.0	00.1	0.08	0.00	0.00	0.43	0.00	0.42	02.0	001.0
North Sand	07		110062	88	2	100	7.4	047	12.3	03.2	01.7	00.8	0.75	0.21	0.04	0.01	0.00	0.05	00.8	001.0
26 Lake	07		190463	03	2	116	7.1	055	16.0	03.9	01.8	01.0	0.30	0.45	0.05	0.05	0.00	0.04	01.5	001.0

WATER ANALYSIS RECORD - Chippewa County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Stewarts Dark	09		240164	02	2		0.0	015	03.9	00.1	02.2	01.2	0.00	0.00	0.00	0.00	0.00	0.00	03.8	001.0
Cather	09	0033	230164	07	2		0.0	009	02.8	00.9	00.6	01.2	0.23	0.00	0.00	0.00	0.00	0.00	00.5	002.6
Cather	09	0033	230164	26	2		0.0	011	03.0	01.0	00.6	01.2	0.44	0.00	0.00	0.00	0.00	0.00	00.5	002.2
Dark	09	0043	240463	88	2	029	5.9	010	03.2	01.1	01.6	01.3	0.11	0.57	0.08	0.07	0.00	0.04	00.4	001.0
Henneman	09	0067	240463	03	2	026	6.1	009	01.2	00.7	01.4	02.0	0.15	0.52	0.03	0.33	0.00	0.03	00.4	001.0
Henneman	09	0067	280466	03	2		7.1	010	01.5	00.6	00.6	01.4	0.00	0.00	0.00	0.04	0.04	0.00	01.5	000.0
Henneman	09	0067	180766	03	2	023	7.1	008	00.0	00.0	00.9	01.3	0.00	0.00	0.00	0.01	0.01	0.00	00.8	000.0
Long	09	0098	280466	03	2		7.8	048	08.4	03.7	01.6	01.3	0.00	0.00	0.00	0.09	0.05	0.00	01.5	000.0
Long	09	0098	180766	03	2	107	8.3	048	00.0	00.0	01.9	01.4	0.00	0.00	0.00	0.00	0.02	0.01	01.0	000.0
Max #1	09	0114	240164	03	2		0.0	100	32.0	06.0	02.6	01.1	0.00	0.00	0.00	0.00	0.00	0.00	02.0	000.0
Max #1	09	0114	240164	10	2		0.0	108	36.0	10.0	03.1	01.1	0.00	0.00	0.00	0.00	0.00	0.00	01.5	000.0
Max #2	09	0115	240164	07	2		0.0	090	44.3	07.5	02.4	01.6	3.44	0.00	0.00	0.00	0.00	0.00	02.0	001.0
Max #2	09	0115	240164	13	2		0.0	275	42.5	10.5	03.9	02.2	3.62	0.00	0.00	0.00	0.00	0.00	02.0	001.0
Max #3	09	0116	240164	07	2		0.0	079	28.0	14.5	02.3	01.2	0.94	0.00	0.00	0.00	0.00	0.00	02.0	001.0
Max #3	09	0116	240164	19	2		0.0	206	38.8	08.0	02.6	01.8	3.74	0.00	0.00	0.00	0.00	0.00	04.5	001.0
Pike	09	0134	240463	03	2	067	6.4	038	08.0	02.5	01.3	01.9	0.13	0.59	0.06	0.39	0.00	0.04	00.4	002.0
Pine	09	0135	240164	13	2		0.0	006	02.5	00.6	00.6	00.7	0.00	0.00	0.00	0.00	0.00	0.00	00.8	005.5
Pine	09	0135	240164	39	2		0.0	002	02.5	00.7	00.5	00.6	0.04	0.00	0.00	0.00	0.00	0.00	00.5	005.5
Plummer	09	0137	171062	88	2	135	7.6	071	16.9	04.7	02.1	00.8	0.10	0.32	0.06	0.23	0.00	0.05	01.0	001.0
Round	09	0152	101062	88	2	023	6.5	010	02.0	00.7	00.7	00.9	0.17	0.34	0.03	0.04	0.00	0.05	01.0	001.0
Round	09	0152	280466	03	2		7.1	013	01.7	00.7	00.5	01.1	0.00	0.00	0.00	0.12	0.07	0.08	01.0	000.0
Round	09	0152	180766	03	2	024	7.1	013	00.0	00.0	01.0	01.2	0.00	0.00	0.00	0.03	0.01	0.01	00.9	000.0
Tub	09	0432	240164	20	2		0.0	006	01.9	00.6	00.4	01.2	0.72	0.00	0.00	0.00	0.00	0.00	00.5	000.0
Tub	09	0432	240164	20	2		0.0	006	01.8	00.4	00.4	01.1	0.32	0.00	0.00	0.00	0.00	0.00	00.5	000.0

WATER ANALYSIS RECORD - Clark

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Emerson	10		240464	88	2	052	6.3	009	03.9	01.0	02.1	01.6	0.06	0.95	0.05	0.30	0.42	0.25	03.3	017.5
Sherwood	10		240464	88	2	041	5.5	002	02.4	00.7	01.1	02.1	0.41	0.88	0.09	0.21	0.04	0.03	01.8	010.0
Arbutus	10		240464	88	2	092	6.6	019	08.9	02.2	02.9	02.4	0.02	1.05	0.06	0.25	0.23	0.04	05.0	015.0
Mead	10		240464	88	2	110	6.2	020	10.3	02.7	03.0	02.7	0.06	1.00	0.08	0.24	0.13	0.12	05.5	020.0

WATER ANALYSIS RECORD - Columbia County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Borrow Pit	11		290465	88	2		7.9	097	21.5	13.5	07.4	01.5	0.26	0.25	0.01	0.01	0.22	0.01	04.5	033.2

WATER ANALYSIS RECORD - Dane County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Katrine	13		120565	88	2	166	7.4	045	00.0	00.0	00.0	00.0	0.50	1.15	0.19	0.79	1.00	0.75	13.0	001.0
Katrine	13		120565	88	2	171	7.4	046	00.0	00.0	00.0	00.0	0.50	1.26	0.04	0.79	0.92	0.75	12.7	001.0
Fish	13	0006	180260	88	2	312	8.3	148	24.5	13.5	02.6	01.5	0.02	1.16	0.50	0.50	0.10	0.03	02.3	002.5
Fish	13	0006	180260	88	2	312	8.4	145	24.0	14.0	02.6	02.0	0.04	1.22	0.30	0.16	0.30	0.04	02.2	001.5
Fish	13	0006	010560	99	2	312	8.2	134	23.0	04.0	02.1	01.5	0.01	1.50	0.06	0.15	0.12	0.05	02.2	001.0
Fish	13	0006	010560	99	2	312	7.9	134	23.0	04.0	02.1	01.5	0.01	1.80	0.20	0.14	0.10	0.02	02.3	001.0
Fish	13	0006	130660	07	2	274	8.2	139	17.5	17.0	01.6	02.1	0.06	0.50	0.28	0.30	0.07	0.03	03.1	002.2
Fish	13	0006	130660	05	2	259	8.6	138	17.5	18.0	01.6	02.1	0.05	0.65	0.28	0.30	0.03	0.01	01.7	000.9
Fish	13	0006	130660	03	2	258	8.7	132	16.0	17.0	01.9	02.1	0.05	0.80	0.45	0.20	0.02	0.01	02.4	001.0
Fish	13	0006	280164	13	2		0.0	133	33.8	17.0	01.8	01.9	0.02	0.00	0.00	0.00	0.00	0.00	01.7	002.7
Fish	13	0006	280164	45	2		0.0	145	36.0	17.3	01.8	02.2	0.11	0.00	0.00	0.00	0.00	0.00	01.5	002.0
Kegonsa	13	0010	030264	07	2		0.0	208	50.5	33.5	08.8	02.5	0.02	0.00	0.00	0.00	0.00	0.00	15.0	028.7
Kegonsa	13	0010	030264	26	2		0.0	218	54.0	31.5	08.2	02.5	0.02	0.00	0.00	0.00	0.00	0.00	15.0	029.3
Mendota	13	0013	010862	88	2	421	8.8	157	22.6	16.0	04.8	03.0	0.10	0.00	0.00	0.20	0.00	0.02	03.1	016.5
Mendota	13	0013	010862	88	2	448	8.6	158	20.7	18.0	04.3	02.4	0.13	0.00	0.00	0.23	0.00	0.17	03.1	016.5
Mendota	13	0013	300164	07	2		0.0	158	35.5	26.0	04.5	02.5	0.00	0.00	0.00	0.00	0.00	0.00	07.4	021.1
Mendota	13	0013	300164	82	2		0.0	173	39.5	29.9	04.6	02.6	0.00	0.00	0.00	0.00	0.00	0.00	06.8	020.6
Monona	13	0014	030264	07	2		0.0	157	37.3	32.5	09.1	02.4	0.20	0.00	0.00	0.00	0.00	0.00	17.8	028.8
Monona	13	0014	030264	26	2		0.0	193	43.0	34.5	09.7	02.5	0.15	0.00	0.00	0.00	0.00	0.00	17.8	028.8
Waubesa	13	0025	030264	07	2		0.0	157	37.5	32.5	09.1	02.4	0.20	0.00	0.00	0.00	0.00	0.00	16.0	028.9
Waubesa	13	0025	030264	26	2		0.0	193	43.0	34.5	09.7	02.5	0.15	0.00	0.00	0.00	0.00	0.00	15.5	027.9

WATER ANALYSIS RECORD - Dodge County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Emily	14		200560	88	2	260	8.8	130	20.0	17.5	02.9	01.0	0.04	1.90	1.20	0.50	0.25	0.01	05.0	001.5
Emily	14		200560	88	2	258	9.0	130	20.0	17.5	02.9	01.0	0.06	1.80	0.30	0.60	0.20	0.01	05.2	002.0
Fox	14		280660	99	2	324	9.0	148	26.3	22.0	03.9	02.9	0.06	1.56	0.12	1.10	0.34	0.06	07.7	019.0
Fox	14	0008	130965	03	2	373	8.2	169	38.0	26.5	04.8	04.0	0.50	2.00	0.15	1.39	0.32	0.05	11.0	099.9

WATER ANALYSIS RECORD - Douglas

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Bardon	16		200845	00	4		0.0	025	00.0	00.0	00.0	00.0	0.00	0.30	0.00	0.03	0.36	0.01	02.6	000.5
Bond	16		200845	00	4		0.0	035	00.0	00.0	00.0	00.0	0.00	0.50	0.07	0.03	0.36	0.01	02.4	000.5
Crystal	16		200845	00	4		0.0	025	00.0	00.0	00.0	00.0	0.00	0.50	0.05	0.01	0.43	0.05	03.0	000.5
Persons	16		200845	00	4		0.0	003	00.0	00.0	00.0	00.0	0.00	0.30	0.05	0.02	0.43	0.02	02.8	064.0
Pickeral	16		200845	00	4		0.0	008	00.0	00.0	00.0	00.0	0.00	0.50	0.05	0.04	0.18	0.02	02.4	064.0
Lake of the Woods	16		270845	00	4		0.0	025	00.0	00.0	00.0	00.0	0.00	0.50	0.05	0.03	0.55	0.03	03.2	002.0
St. Croix	16		270845	00	4		0.0	018	00.0	00.0	00.0	00.0	0.00	1.00	0.05	0.03	0.24	0.03	04.2	032.0
Amnicon	16		270845	00	4		0.0	013	00.0	00.0	00.0	00.0	0.00	0.60	0.04	0.03	0.55	0.03	03.0	056.0
Dowling	16		270845	00	4		0.0	013	00.0	00.0	00.0	00.0	0.00	0.50	0.04	0.01	0.43	0.03	02.4	064.0
Lyman	16		270845	00	4		0.0	018	00.0	00.0	00.0	00.0	0.00	0.60	0.04	0.04	0.49	0.03	03.4	056.0
Nabagamon	16		270845	00	4		0.0	013	00.0	00.0	00.0	00.0	0.00	0.60	0.04	0.03	0.43	0.06	04.2	064.0
Simms	16		050846	00	4		0.0	030	00.0	00.0	00.0	00.0	0.20	0.10	0.00	0.01	0.49	0.02	06.2	008.0
Halfway	16		010561	88	2	022	6.2	005	00.0	00.0	00.0	00.0	0.00	0.70	0.02	0.10	0.01	0.00	00.5	000.0
Simms	16		030562	88	2	074	6.9	029	08.0	01.4	01.8	00.2	0.02	0.00	0.00	0.30	0.00	0.12	00.4	001.0
Amnicon	16		030562	88	2	076	7.1	029	09.0	01.6	02.5	01.4	0.94	0.00	0.00	0.33	0.00	0.02	02.2	001.0

WATER ANALYSIS RECORD - Dunn County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Colfax	17	0002	070660	88	2	119	7.1	058	12.0	04.0	02.5	00.8	0.17	0.68	0.08	0.20	0.20	0.04	02.2	005.2
Colfax	17	0002	070660	88	2	100	7.0	034	07.5	02.5	02.4	01.0	0.16	0.60	0.15	1.00	0.75	0.15	01.7	009.5
Elk	17	0009	070660	99	2	100	8.2	040	07.0	03.8	02.2	01.0	0.35	0.80	0.07	0.60	0.48	0.07	01.7	005.2
Eau Galle	17	0010	070660	99	2	349	8.5	157	36.5	18.7	02.6	02.0	0.20	1.17	0.16	0.10	0.27	0.02	03.0	015.0
Menomin	17	0011	070660	99	2	144	7.7	090	13.5	05.8	02.2	01.6	0.16	1.22	0.12	0.20	0.34	0.03	02.2	009.0
Mirror	17	0013	070660	88	2	100	7.0	034	07.5	02.5	02.4	01.0	0.16	0.60	0.15	1.00	0.75	0.15	01.7	009.5
Tainter Flow.	17	0018	070660	99	2	123	7.2	057	11.5	04.8	02.2	01.0	0.26	0.70	0.09	0.30	0.26	0.03	01.9	005.0
Tainter Flow.	17	0018	070660	99	2	272	7.6	161	26.5	04.8	02.1	01.4	0.29	0.52	0.24	0.70	0.31	0.06	02.7	010.2
Tainter Flow.	17	0018	070660	99	2	139	7.3	070	12.0	05.7	02.1	01.5	0.21	0.92	0.16	0.40	0.29	0.05	02.3	008.0

WATER ANALYSIS RECORD - Eau Claire

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Half Moon	18		210464	88	2	143	6.6	045	15.0	03.3	05.1	01.6	1.08	1.65	0.09	0.03	0.38	0.09	11.3	000.0
Dells Pond	18	0004	070565	86	2	101	6.9	023	06.3	03.4	03.4	02.7	0.80	0.23	0.17	0.61	0.58	0.03	03.8	025.0
Eau Claire L.	18	0005	070565	86	2	072	7.0	021	05.1	02.4	01.9	02.4	0.55	0.48	0.08	0.24	0.10	0.02	02.6	001.0

WATER ANALYSIS RECORD - Florence County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Loon	19		090836	00	1	198	8.1	089	21.9	15.0	00.0	00.0	0.01	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Dreams	19		090836	00	1		7.3	080	17.9	08.8	00.0	00.0	0.12	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Fay	19		090836	00	1	212	7.4	111	24.9	11.0	00.0	00.0	0.12	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Halsey	19		090836	00	1	199	8.9	099	20.7	14.5	00.0	00.0	0.06	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Long	19		090836	00	1		7.3	093	23.0	15.5	00.0	00.0	0.14	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Emily	19		090836	00	1	191	7.4	079	19.6	11.0	00.0	00.0	0.01	0.00	0.00	0.00	0.00	0.00	00.5	000.0
Keyes	19		090836	00	1	139	7.2	056	14.2	07.5	00.0	00.0	0.04	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Sea Lion	19		090836	00	1	159	7.2	068	16.3	09.5	00.0	00.0	0.02	0.00	0.00	0.00	0.00	0.00	00.0	000.0

WATER ANALYSIS RECORD Fond du Lac County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Long	20		030565	88	2		8.2	194	38.0	28.5	02.8	02.1	0.07	0.22	0.01	0.24	0.08	0.08	05.3	044.7
Mauthe	20		030565	88	2		8.3	191	41.5	29.0	03.0	02.6	0.15	0.19	0.01	0.08	0.08	0.01	04.7	039.7

WATER ANALYSIS RECORD - Forest County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Butternut	21		270827	00	1	079	7.2	037	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.08	0.01	01.0	000.0
Franklin	21		270827	00	1	042	7.0	018	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.06	0.01	01.0	000.0
Stone	21		080728	00	1	051	7.3	022	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.04	0.01	01.3	000.0
White Deer	21		210629	00	1	011	5.4	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.03	0.00	00.8	000.0
Julia	21		300629	00	1	002	7.1	040	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.01	0.01	01.0	000.0
Bose	21		210729	00	1	011	5.5	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.05	0.01	00.5	000.0
Four Duck	21		210729	00	1	009	4.4	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.06	0.00	00.5	000.0
Harmony	21		210729	00	1	010	4.4	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.03	0.01	00.6	000.0
Loon	21		210729	00	1	014	5.5	004	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.05	0.00	00.4	000.0
McKinley	21		210729	00	1	012	4.4	005	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.10	0.01	00.4	000.0
Three Johns	21		210729	00	1	103	4.4	002	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.04	0.00	00.4	000.0
Wolf	21		070832	00	1	013	5.1	005	00.0	00.0	00.0	00.0	0.12	0.00	0.00	0.04	0.05	0.01	01.0	000.0
Silver	21		110735	00	1	061	7.0	029	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Wabikon	21		060836	00	1	164	8.8	083	15.4	10.0	00.0	00.0	0.02	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Lily Pad	21		090836	00	1	291	7.4	143	33.7	16.0	00.0	00.0	0.04	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Stevens	21		090836	00	1	185	7.9	095	22.4	10.0	00.0	00.0	0.16	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Metonga	21		060738	00	1	058	8.1	087	18.9	03.3	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Lucerne	21		060738	00	1		7.3	023	05.7	01.5	01.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Butternut	21		080562	88	2	104	7.7	042	10.0	04.6	01.5	00.9	0.05	0.00	0.00	0.08	0.00	0.05	00.2	009.2
Halsey -Florence	21		080562	88	2	170	7.8	069	16.0	09.3	00.9	00.5	0.05	0.00	0.00	0.20	0.00	0.03	01.3	008.2
Keyes - Florence	21		080562	88	2	158	7.2	051	12.0	06.3	01.9	00.5	0.05	0.00	0.00	0.13	0.00	0.16	01.9	012.9
Metonga	21		230463	03	2	185	8.2	085	20.7	09.4	01.7	01.0	0.00	0.34	0.01	0.10	0.00	0.01	01.1	005.0
Pine	21		230463	03	2	087	6.9	037	09.3	04.1	01.4	00.8	0.00	0.43	0.01	0.18	0.00	0.01	00.7	005.0

WATER ANALYSIS RECORD - Green County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Decatur	23		19C465	88	2	502	7.9	225	44.0	22.8	03.4	02.2	0.64	0.60	0.09	1.41	0.80	0.37	07.2	095.0
Zander	23		19C465	88	2	256	9.2	141	22.8	17.6	01.6	01.4	0.10	0.40	0.01	0.05	0.07	0.01	02.9	022.0
Lower Zander	23	0003	09C466	02	2	301	8.1	200	33.3	26.2	01.5	02.7	0.40	0.00	0.00	0.00	0.17	0.10	02.5	025.8
Lower Zander	23	0003	09C466	02	2	302	8.3	193	35.2	26.2	01.6	02.6	0.29	0.00	0.00	0.00	0.19	0.08	02.5	024.0
Lower Zander	23	0003	26C866	01	2	440	8.2	230	26.3	28.2	01.4	03.0	0.16	0.00	0.00	0.00	0.10	0.01	03.7	000.1
Lower Zander	23	0003	26C866	08	2	444	7.8	230	27.3	27.3	01.4	02.9	1.00	0.00	0.00	0.00	0.28	0.04	03.4	000.5
Lower Zander	23	0003	26C866	03	2	440	7.9	230	27.7	27.7	01.6	03.1	0.69	0.00	0.00	0.00	0.32	0.07	03.4	000.5

WATER ANALYSIS RECORD - Green Lake County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Green	24		28C660	88	2	361	8.5	172	22.5	26.0	04.6	02.0	0.04	0.58	0.09	0.20	0.20	0.05	07.2	018.3
Green	24		28C660	88	2	363	8.5	187	33.3	26.0	05.0	02.3	0.04	0.84	0.21	1.50	0.17	0.05	06.3	024.0
Lit. Green	24		17C464	88	2	286	8.0	132	30.0	13.2	02.1	03.6	0.14	1.00	0.23	0.01	0.32	0.04	05.0	015.9

WATER ANALYSIS RECORD - Iowa County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Cox Hollow	25		12C760	88	2		7.5	231	24.0	23.5	03.5	02.5	0.02	0.61	0.37	0.35	0.14	0.03	04.4	018.0
Cox Hollow	25		12C760	88	2		7.9	228	24.0	25.0	03.3	02.2	0.02	0.53	0.10	0.45	0.19	0.03	04.3	017.0
Helen	25		19C465	88	2	166	6.8	054	16.0	07.2	05.6	02.8	0.96	0.85	0.06	0.18	0.08	0.08	08.4	069.7
Ludden	25		19C465	88	2	400	7.5	163	33.6	19.2	01.9	03.4	0.36	0.67	0.34	0.70	0.49	0.28	04.6	038.0
Birch	25		19C465	88	2	226	7.7	105	22.0	11.8	01.4	03.0	0.28	0.78	0.23	0.67	0.58	0.58	03.0	025.0

WATER ANALYSIS RECORD - Iron County

	CY	WR	DT	SS	C	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Pardee	26		100727	00	1	079	7.6	032	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.12	0.02	01.5	000.0
Charnley	26		120828	00	1	013	6.0	002	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.04	0.00	01.5	000.0
French	26		120828	00	1	016	6.5	004	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.06	0.01	01.3	000.0
Springstead	26		120828	00	1	086	8.0	035	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.05	0.01	01.2	000.0
Stone	26		120828	00	1	062	7.1	024	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.05	0.01	01.3	000.0
Fisher	26		120828	00	1	088	7.1	033	12.5	02.8	00.0	00.0	0.16	0.00	0.01	0.02	0.09	0.02	01.0	000.0
Long	26		120828	00	1	085	7.0	034	12.2	03.1	00.0	00.0	0.16	0.00	0.01	0.02	0.08	0.01	01.4	000.0
Oak	26		120828	00	1	059	6.9	024	09.5	02.1	00.0	00.0	0.22	0.00	0.00	0.02	0.11	0.00	01.3	000.0
Owl	26		120828	00	1	021	5.5	002	01.7	00.3	00.0	00.0	0.20	0.00	0.00	0.02	0.09	0.00	01.3	000.0
Spider	26		120828	00	1	090	7.6	035	11.4	03.2	00.0	00.0	0.12	0.00	0.00	0.02	0.08	0.01	01.5	000.0
Virgin	26		120828	00	1	064	7.1	023	00.0	00.0	00.0	00.0	0.00	0.00	0.02	0.02	0.09	0.01	01.3	000.0
Echo	26		120828	00	1	082	7.1	033	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.09	0.01	01.5	000.0
Grand Portage	26		190828	00	1	110	7.8	044	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.05	0.01	01.2	000.0
Lit. Martha	26		190828	00	1	135	8.5	058	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.05	0.01	01.2	000.0
Margaret	26		190828	00	1	012	5.7	002	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.02	0.00	01.1	000.0
Martha	26		190828	00	1	109	7.7	045	15.7	01.4	00.0	00.0	0.20	0.00	0.00	0.02	0.06	0.00	01.0	000.0
Paymont	26		190828	00	1	018	6.3	005	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.05	0.01	01.1	000.0
Pine	26		110829	00	1	058	7.7	030	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.05	0.01	00.6	000.0
Pike	26		110829	00	1		7.9	042	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.05	0.00	00.5	000.0
Dog	26		180829	00	1	014	6.9	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.04	0.00	01.0	000.0
Clear Bass	26		180829	00	1	012	5.3	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.04	0.01	01.1	000.0
Feely	26		180829	00	1	013	6.3	004	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.04	0.00	01.3	000.0
Lake of the Falls	26		180829	00	1	081	7.1		00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.09	0.01	01.3	000.0
Little Pike	26		180829	00	1	097	2.0	051	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.07	0.00	01.3	000.0
Merkle	26		250829	00	1	063	6.9	033	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.07	0.00	01.0	000.0
Sandy Beach	26		250829	00	1	042	6.9	024	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.03	0.00	00.8	000.0
Lit. Bass	26		250829	00	1	012	6.1	006	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.03	0.00	00.8	000.0
Trudy	26		250829	00	1	058	7.0	031	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.07	0.01	01.0	000.0
Pine #####	26		060560	88	2	053	7.0	022	06.2	01.5	01.1	01.0	0.43	0.70	0.05	0.75	0.17	0.08	01.1	000.2
Turtle	26		060560	99	2	068	7.5	035	08.0	01.7	01.2	01.0	0.42	0.76	0.05	0.55	0.07	0.05	00.8	000.2
Weber	26		080562	88	2	067	6.8	016	06.5	01.3	02.0	01.0	0.23	0.00	0.00	0.60	0.00	0.06	05.0	014.1
Crystal	26		080562	88	2	012	5.8	002	01.0	00.3	00.6	00.8	0.05	0.00	0.00	0.20	0.00	0.01	00.2	005.5

WATER ANALYSIS RECORD - Jackson County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Teal Flow.	27		070565	88	2	043	5.4	007	02.1	02.3	00.8	01.6	0.72	0.37	0.05	0.24	0.03	0.01	00.8	001.0
Lower Vermillion Pond	27		070565	88	2	067	6.6	017	04.4	02.8	02.3	02.0	0.77	0.39	0.04	0.29	0.45	0.01	02.8	003.0

WATER ANALYSIS RECORD - Jefferson County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Rock	28	0014	200560	99	2	387	8.1	168	28.5	22.0	02.8	01.3	0.03	0.70	0.30	2.80	0.50	0.01	04.5	009.0
Rock	28	0014	200560	99	2	396	8.1	165	30.5	26.0	03.3	01.5	0.04	0.75	0.40	1.30	0.50	0.01	04.3	010.0

WATER ANALYSIS RECORD - Juneau County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Necedah Flow.	29		070565	88	2	104	7.2	034	08.0	04.6	02.9	02.3	1.80	0.46	0.05	0.17	0.13	0.01	04.8	006.3

WATER ANALYSIS RECORD - Kenosha County

	CY	WR	DT	SS	C	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Benddict	30	02	310366	10	2	426	0.0	200	33.2	32.6	04.0	01.7	0.02	0.00	0.00	0.26	0.44	0.04	07.6	036.5
Benedict	30	02	310366	17	2	423	0.0	200	29.5	33.1	04.0	01.7	0.04	0.00	0.00	0.35	0.00	0.08	07.6	036.3
Benet/Shangrila	30	0003	200466	03	2	354	8.2	178	38.0	28.2	07.3	02.1	0.18	0.00	0.00	0.00	0.14	0.09	11.5	042.0
Benet/Shangrila	30	0003	200466	03	2		8.6	170	29.5	25.0	07.0	03.0	0.23	0.00	0.00	0.00	0.26	0.11	10.0	020.0
Camp	30	0004	200466	01	2	395	8.2	188	40.0	31.1	06.8	02.7	0.05	0.00	0.00	0.00	0.24	0.13	15.5	050.0
Camp	30	0004	200466	06	2	411	8.1	189	44.2	33.0	06.9	02.7	0.07	0.00	0.00	0.00	0.28	0.05	15.0	052.0
Camp	30	0004	240866	05	2	466	8.1	153	18.6	28.9	08.5	02.5	0.14	0.00	0.00	0.00	0.05	0.05	18.4	073.0
Center	30	0005	200466	07	2	467	8.7	222	50.0	36.4	07.9	02.5	0.06	0.00	0.00	0.00	0.11	0.06	17.5	100.0
Center	30	0005	200466	77	2	468	8.5	224	50.4	37.0	07.8	02.6	0.14	0.00	0.00	0.00	0.48	0.07	18.5	077.0
Center	30	0005	240866	19	2	538	8.2	180	22.8	31.1	08.5	02.1	0.11	0.00	0.00	0.00	0.05	0.05	18.4	102.0
Center	30	0005	240866	10	2	522	8.3	167	22.9	31.5	08.5	01.9	0.06	0.00	0.00	0.00	0.15	0.05	18.6	091.0
Cross	30	0006	200466	03	2	367	8.1	160	36.1	31.6	05.5	02.1	0.04	0.00	0.00	0.00	0.12	0.03	10.0	063.8
Cross	30	0006	230866	10	2	402	8.7	126	14.5	26.6	06.0	01.8	0.02	0.00	0.00	0.00	0.05	0.02	10.5	082.5
Cross	30	0006	230866	25	2	417	8.4	134	16.7	27.7	06.0	01.8	0.05	0.00	0.00	0.00	0.06	0.05	10.5	080.0
Elizabeth	30	0008	150460	88	2	433	8.0	190	19.0	31.5	03.7	00.5	0.10	1.51	0.32	0.50	0.12	0.02	06.2	021.0
Elizabeth	30	0008	150460	88	2	433	8.0	180	22.0	31.5	03.7	00.5	0.08	1.60	0.30	0.50	0.10	0.02	06.0	025.0
Elizabeth	30	0008	310366	07	2	393	0.0	180	29.5	31.2	05.0	01.9	0.02	0.00	0.00	0.10	0.08	0.08	08.5	034.5
Elizabeth	30	0008	310366	01	2	397	0.0	178	25.0	31.4	05.1	01.9	0.01	0.00	0.00	0.05	0.04	0.02	08.3	031.3
Elizabeth	30	0008	310366	07	2	401	0.0	178	50.9	70.3	04.9	01.7	0.01	0.00	0.00	0.05	0.00	0.09	08.5	037.0
Elizabeth	30	0008	240866	12	2	391	8.4	168	15.3	29.6	05.5	01.7	0.12	0.00	0.00	0.00	0.05	0.05	09.3	054.0
Elizabeth	30	0008	240866	25	2	391	8.4	168	15.4	28.2	05.4	01.7	0.07	0.00	0.00	0.00	0.06	0.06	09.3	055.5
Flanagan	30	0009	260466	03	2	537	8.7	239	55.0	36.6	07.2	05.3	0.07	0.00	0.00	0.00	0.17	0.06	20.8	072.0
Flanagan	30	0009	230866	19	2	618	7.6	231	33.8	33.6	08.0	05.2	0.18	0.00	0.00	0.00	0.14	0.06	27.4	072.5
Flanagan	30	0009	230866	12	2	578	8.3	199	00.0	00.0	00.0	00.0	0.04	0.00	0.00	0.00	0.07	0.05	23.8	074.0
Hooker	30	0011	010466	07	2	565	0.0	184	33.6	32.6	13.3	03.6	0.06	0.00	0.00	0.31	0.27	0.08	35.5	047.5
Lily	30	0014	010466	03	2	285	0.0	139	24.5	19.8	02.7	01.4	0.02	0.00	0.00	0.13	0.16	0.03	04.5	019.5
Lily	30	0014	010466	03	2	276	0.0	139	23.2	18.1	02.7	01.4	0.02	0.00	0.00	0.11	0.26	0.04	04.6	021.0
Lily	30	0014	240866	05	2	207	9.0	091	09.4	19.0	02.6	00.4	0.07	0.00	0.00	0.00	0.20	0.04	05.4	022.0
Marie	30	0015	200466	03	2	343	7.9	191	29.5	31.8	05.6	01.7	0.03	0.00	0.00	0.00	0.04	0.04	09.3	037.0
Marie	30	0015	240866	12	2	406	8.5	170	13.8	30.4	06.5	01.4	0.04	0.00	0.00	0.00	0.08	0.04	10.8	054.0
Marie	30	0015	240866	25	2	407	8.5	171	13.4	30.7	11.1	01.4	0.07	0.00	0.00	0.00	0.07	0.04	10.8	063.5
Montgomery	30	0016	010466	03	2	427	0.0	175	33.2	28.2	03.7	03.7	0.11	0.00	0.00	0.09	0.13	0.06	08.0	043.8
Montgomery	30	0016	010466	03	2	418	0.0	171	36.8	35.1	03.4	03.6	0.10	0.00	0.00	0.10	0.20	0.06	08.5	043.0
Paddock	30	0019	010466	03		457	0.0	174	27.3	28.3	10.5	02.6	0.04	0.00	0.00	0.08	0.40	0.13	20.0	063.0
Paddock	30	0019	010466	07	2	403	0.0	171	27.7	28.2	10.3	02.5	0.06	0.00	0.00	0.07	0.28	0.13	20.5	063.0
Powers #	30	0021	310366	17	2	373	0.0	176	25.0	29.2	03.8	02.4	0.02	0.00	0.00	0.16	0.18	0.04	06.1	033.0
Powers	30	0021	310366	10	2	484	0.0	171	40.0	28.2	02.6	01.8	0.01	0.00	0.00	0.18	0.13	0.04	06.0	032.0
Powers	30	0021	310366	77	2	484	0.0	212	39.9	32.6	03.6	02.1	0.02	0.00	0.00	1.11	0.37	0.04	06.8	060.0
Rock	30	0022	200466	03	2	343	8.3	171	31.4	27.7	09.4	02.3	0.01	0.00	0.00	0.00	0.09	0.04	15.0	042.0
Rock	30	0022	230866	15	2	402	8.6	148	16.9	26.0	10.6	02.1	0.01	0.00	0.00	0.00	0.03	0.03	16.4	050.5
Rock	30	0022	230866	27	2	419	8.2	159	20.6	25.1	06.2	02.2	0.02	0.00	0.00	0.00	0.42	0.04	16.4	050.5
Silver	30	0023	150460	88	2	485	8.0	168	25.0	34.0	03.9	01.0	0.10	1.90	0.80	1.90	0.22	0.02	10.8	041.0
Silver	30	0023	150460	88	2	485	7.9	175	26.0	33.0	03.8	02.0	0.13	2.17	1.35	1.40	0.38	0.03	10.5	041.5
Silver	30	0023	010466	07	2	489	0.0	163	34.1	32.9	07.5	02.8	0.04	0.00	0.00	0.31	0.19	0.04	17.2	059.3
Silver	30	0023	010466	07	2	494	0.0	165	27.7	32.9	07.3	02.8	0.04	0.00	0.00	0.31	0.12	0.03	17.0	058.8
Silver	30	0023	010466	77	2	509	0.0	168	29.5	32.6	07.3	02.7	0.01	0.00	0.00	0.37	0.21	0.04	18.1	059.3
Silver	30	0023	230866	15	2	476	8.4	157	20.4	30.8	07.9	02.4	0.02	0.00	0.00	0.00	0.14	0.03	20.8	064.0
Silver	30	0023	230866	30	2	486	8.2	159	21.5	29.9	07.3	02.4	0.06	0.00	0.00	0.00	0.19	0.03	20.8	067.5
Voltz	30	0024	260466	03	2	332	8.8	142	30.9	25.7	04.3	01.5	0.08	0.00	0.00	0.00	0.72	0.07	08.5	350.0
Voltz	30	0024	260466	03	2	332	8.8	142	30.9	25.7	04.3	01.5	0.08	0.00	0.00	0.00	0.72	0.07	08.5	035.0
Voltz	30	0024	260466	77	2	329	8.5	141	27.0	26.3	04.3	01.3	0.08	0.00	0.00	0.00	0.15	0.09	07.8	034.0
Voltz	30	0024	230866	08	2	382	8.1	168	22.8	24.5	05.4	02.7	0.08	0.00	0.00	0.00	0.58	0.52	10.8	043.0
Voltz	30	0024	230866	16	2	378	7.6	169	21.0	24.5	05.1	02.5	0.12	0.00	0.00	0.00	0.68	0.53	10.7	043.5

WATER ANALYSIS RECORD -Kewaunee County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Heidman	31		230463	88	2	403	7.3	152	28.0	18.8	02.8	04.5	0.08	0.00	0.00	0.70	0.00	0.16	05.2	011.2
Krohns	31		230463	88	2	420	7.5	227	40.0	26.0	03.0	01.5	0.08	0.00	0.00	0.00	0.00	0.46	03.9	011.9
Krohns	31	C008	260461	88	2	508	7.6	231	00.0	00.0	00.0	00.0	0.14	0.61	0.06	4.10	0.00	0.00	02.9	000.0
Sheas	31	C011	260461	88	2	371	7.7	155	00.0	00.0	00.0	00.0	0.09	1.10	0.05	1.40	0.00	0.00	06.2	000.0

WATER ANALYSIS RECORD - Lafayette County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Yellowstone	33		120760	88	2		8.0	224	28.0	27.5	03.5	01.9	0.08	0.93	0.08	0.05	0.36	0.07	05.1	012.0
Yellowstone	33		120760	88	2		8.2	222	27.5	26.0	03.5	01.9	0.08	0.78	0.11	0.15	0.35	0.05	05.0	014.0
Yellowstone	33		160666	06	2	454	8.4	237	21.9	33.0	02.6	02.1	0.39	0.00	0.00	0.03	0.27	0.18	03.5	024.8
Yellowstone	33		160666	03	2	448	8.4	237	22.7	33.3	02.5	02.1	0.40	0.00	0.00	0.02	0.80	0.20	03.5	024.5
Yellowstone	33		160666	09	2	452	8.3	236	22.7	33.5	02.7	02.4	0.57	0.00	0.00	0.02	0.00	0.25	03.5	020.3
Yellowstone	33		160666	06	2	433	8.2	234	21.8	29.9	02.7	02.2	0.57	0.00	0.00	0.02	0.20	0.17	03.8	015.5
Yellowstone	33		160666	03	2	436	8.2	231	22.0	32.1	02.5	02.1	0.46	0.00	0.00	0.03	0.37	0.21	03.5	020.0
Yellowstone	33		160666	09	2	444	8.4	235	22.7	34.8	02.5	02.0	0.36	0.00	0.00	0.00	0.35	0.16	03.3	023.8
Yellowstone	33		160666	12	2	421	8.4	234	21.7	33.2	02.5	01.9	0.53	0.00	0.00	0.01	0.00	0.19	03.4	000.0
Yellowstone	33		160666	18	2	458	8.4	237	23.4	34.0	02.5	02.0	0.53	0.00	0.00	0.01	0.27	0.22	03.3	020.0
Yellowstone	33		160666	15	2	458	8.4	236	23.5	33.3	02.5	02.0	0.55	0.00	0.00	0.02	0.23	0.23	03.5	020.3
Yellowstone	33		160666	12	2	454	8.4	238	22.0	33.5	02.5	02.1	0.57	0.00	0.00	0.00	0.23	0.23	03.5	020.8
Yellowstone	33		160666	18	2	462	8.4	233	22.3	33.5	02.5	01.9	0.49	0.00	0.00	0.00	0.23	0.20	03.4	022.5
Yellowstone	33		160666	15	2	452	8.4	234	22.0	34.0	02.5	01.9	0.55	0.00	0.00	0.00	0.20	0.20	03.3	022.5

WATER ANALYSIS RECORD - Langlade County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Perch	34		290811	00	1	012	5.5	006	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.07	0.00	00.6	000.0
Clear	34		110829	00	1	015	5.3	002	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.04	0.00	00.5	000.0
Deepwoods	34		110829	00	1	015	5.4	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.04	0.01	00.6	000.0
Duck	34		110829	00	1	016	5.4	005	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.08	0.01	00.5	000.0
Enterprise	34		110829	00	1	029	6.6	014	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.08	0.02	00.8	000.0
Post	34		110829	00	1	114	7.7	064	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.10	0.02	00.6	000.0
Summit	34		110829	00	1	018	5.1	005	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.31	0.01	00.5	000.0
Dynamite	34		110829	00	1	045	6.7	025	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.18	0.01	00.5	000.0
Great Bass	34		250632	00	1	019	6.8		00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Summit	34		010561	88	2	024	4.7	004	00.0	00.0	00.0	00.0	0.00	0.80	0.04	1.00	0.00	0.02	00.9	000.0
Enterprise	34		230463	03	2	040	6.8	021	04.2	01.5	00.8	00.8	0.00	0.39	0.01	0.22	0.00	0.01	00.4	002.0
Rolling Stone	34		230463	03	2	163	8.3	083	18.3	08.8	01.4	00.7	0.00	0.50	0.01	0.22	0.00	0.05	00.3	003.0
Speigel	34		150863	01	2	335	8.1	160	33.2	14.8	01.7	01.0	0.10	0.42	0.16	3.25	0.31	0.06	02.0	005.7
Hoglot	34		150863	99	2	335	7.9	168	33.9	16.0	01.2	01.4	0.05	0.31	0.16	0.65	0.18	0.03	00.7	005.7
Speigel	34		291063	01	2	321	7.6	164	39.6	18.0	02.4	01.3	0.01	0.20	0.11	0.95	0.09	0.09	03.0	009.7
Hoglot	34		291063	01	2	318	7.4	166	40.0	17.6	01.7	01.5	0.02	0.48	0.11	0.64	0.03	0.03	01.5	009.3
Speigel	34		200864	99	2	300	8.0	161	40.0	12.2	01.4	00.8	0.03	0.25	0.11	2.36	0.02	0.01	02.5	010.0
Speigel	34		200864	99	2	300	8.0	160	40.0	12.0	01.7	00.1	0.05	0.37	0.10	2.36	0.02	0.01	02.4	010.0
Hoglot	34		200864	99	2	281	7.4	152	40.0	11.5	01.2	01.8	0.08	0.30	0.04	0.84	0.04	0.01	03.5	007.5
Hoglot	34		200864	99	2	285	7.4	153	40.8	12.2	01.2	01.6	0.08	0.30	0.06	0.57	0.08	0.01	03.2	007.5

WATER ANALYSIS RECORD- Lincoln County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Road	35		240736				0.0		06.9	02.3	00.0	00.0	0.60	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Seven Island	35		240463	88	2	032	7.6	010	03.4	00.8	00.5	00.8	0.09	0.73	0.30	0.00	0.00	0.02	00.4	001.8
Muskellunge	35		240463	88	2	087	7.3	035	08.8	02.6	01.9	00.8	0.26	0.61	0.08	0.00	0.00	0.01	00.4	002.5
Tug	35		240464	88	2	042	5.7	006	03.0	00.4	01.0	00.7	0.34	0.68	0.23	0.23	0.07	0.07	00.8	007.5
Pesabic	35		240464	88	2	029	5.9	004	04.2	01.0	01.1	00.6	0.18	0.53	0.15	0.01	0.07	0.02	00.5	010.0

WATER ANALYSIS RECORD - Manitowoc County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Shoe	36		260461	88	2	501	7.8	234	00.0	00.0	00.0	00.0	0.09	0.78	0.05	0.70	0.00	0.00	05.0	000.0
Horseshoe	36	0014	260461	88	2	526	8.6	234	00.0	00.0	00.0	00.0	0.08	0.88	0.05	0.83	0.00	0.00	08.2	000.0
Pigeon	36	0030	260461	88	2	390	7.9	177	00.0	00.0	00.0	00.0	0.07	0.46	0.12	1.16	0.00	0.00	02.6	000.0
Pigeon	36	0030	230463	88	2	448	7.8	182	26.0	21.6	02.2	02.2	0.01	0.00	0.00	0.00	0.00	0.15	03.0	010.4
Shoe	36	0036	230463	88	2	585	7.6	214	36.0	23.6	02.1	03.0	0.10	0.00	0.00	0.95	0.00	0.25	02.5	038.9
Spring	36	0038	260461	88	2	556	7.8	245	00.0	00.0	00.0	00.0	0.08	0.24	0.30	3.36	0.00	0.00	04.3	000.0

WATER ANALYSIS RECORD - Marathon County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Pike	37		270739	00	1		9.5	117	08.4	08.5	00.0	00.0	0.36	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Wausau Granite Q.	37		260164	13	2		0.0	061	13.0	02.5	01.9	05.0	0.16	0.00	0.00	0.00	0.00	0.00	09.0	003.5
Mayflower	37		220464	88	2	212	7.2	101	23.0	08.8	00.8	00.6	0.08	0.86	0.18	0.05	0.15	0.02	02.0	002.0
Pike	37		220464	88	2	269	7.6	137	32.0	12.7	01.5	01.0	0.21	0.70	0.25	0.10	0.13	0.05	02.3	002.0
Gallaway(Stenson)	37		220464	88	2	146	7.0	066	16.9	05.4	00.9	00.6	0.04	0.98	0.49	0.07	0.02	0.02	01.5	002.0
Big Bass	37		220464	88	2	163	7.7	073	18.0	07.2	01.3	00.7	0.11	0.65	0.14	0.06	0.12	0.02	03.5	002.0

WATER ANALYSIS RECORD - Marquette County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Birch	39	0002	010862	88	2	243	8.9	105	18.6	09.6	01.0	00.2	0.16	0.00	0.00	0.20	0.00	0.02	00.1	009.6
Crystal	39	0010	090463	88	2	264	7.9	145	29.8	14.8	02.1	00.6	0.00	0.00	0.40	0.00	0.00	0.01	00.5	005.1
Emrick	39	0014	090463	88	2	205	7.6	113	22.4	12.2	01.3	00.2	0.03	0.00	0.04	0.00	0.00	0.03	00.1	005.7
Goodhue	39	0015	090463	88	2	294	8.5	167	37.5	18.8	02.2	00.7	0.38	0.00	0.01	0.00	0.00	0.00	01.2	013.7
Little	39	0023	280164	07	2		0.0	015	04.8	02.4	01.0	02.1	0.56	0.00	0.00	0.00	0.00	0.00	01.8	005.5
Little	39	0023	280164	52	2		0.0	020	04.7	02.8	01.4	02.1	1.22	0.00	0.00	0.00	0.00	0.00	01.8	004.8
Muir	39	0031	010862	88	2	515	7.9	199	40.0	14.0	01.4	01.0	0.50	0.00	0.00	0.40	0.00	0.42	00.2	005.2
Oxford	39	0035	280164	07	2		0.0	163	48.0	19.5	10.6	04.2	0.02	0.00	0.00	0.00	0.00	0.00	19.0	020.9
Oxford	39	0035	280164	39	2		0.0	169	49.0	19.5	10.7	04.3	0.04	0.00	0.00	0.00	0.00	0.00	19.0	016.0
Wood	39	0060	280660	88	2	210	8.5	113	17.5	13.0	01.6	00.6	0.05	0.73	0.19	0.20	0.18	0.05	01.7	003.5

WATER ANALYSIS RECORD - Marinette County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
North Trout Pond	38		110735	00	1		8.0		26.7	03.2	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Hilbert	38		090836	00	1	063	7.3	026	05.8	03.6	00.0	00.0	0.12	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Coleman	38		060738	00	1		0.0		20.9	02.8	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Frieda	38		080738	00	1		7.6	048	14.0	02.5	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Town Corner	38		080562	88	2	174	7.5	068	18.0	06.3	01.0	00.3	0.05	0.00	0.00	0.33	0.00	0.02	03.8	012.0
Julia	38		080562	88	2	233	7.6	116	33.0	15.0	01.3	00.7	0.18	0.00	0.00	0.23	0.00	0.01	02.5	012.0
Noquebay	38		080562	88	2	238	7.6	110	31.0	10.0	01.6	00.7	0.09	0.00	0.00	0.33	0.00	0.06	03.8	012.0
Timms	38		240463	03	2	038	5.9	007	04.0	00.7	01.8	02.4	0.30	0.50	0.06	0.37	0.00	0.03	00.4	001.0
Thunder	38		240463	88	2	240	7.9	113	25.4	13.7	00.5	00.9	0.14	0.79	0.12	0.00	0.00	0.01	00.5	003.8
Long	38		240463	88	2	100	7.2	043	11.0	04.8	00.5	00.7	0.02	0.95	0.10	0.00	0.00	0.01	00.4	001.8
Woods	38		240463	88	2	157	7.5	072	17.3	07.9	01.2	00.6	0.33	0.90	0.08	0.00	0.00	0.02	00.2	005.0
Lit. Newton	38		240463	88	2	196	7.7	081	21.1	09.4	00.9	00.8	0.04	0.70	0.10	0.00	0.00	0.01	00.5	006.1

WATER ANALYSIS RECORD - Milwaukee County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Bishop	41	0001	030565	88	2		8.1	150	42.5	34.0	06.1	02.0	0.07	0.48	0.23	0.10	0.03	0.01	13.7	032.8
Monastery	41	0022	030565	88	2		8.8	165	57.5	35.5	29.0	04.2	0.11	0.50	0.01	0.10	0.15	0.04	62.0	035.8

WATER ANALYSIS RECORD - Monroe County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Angelo Pond	42		070565	88	2	152	7.6	062	12.4	08.1	01.3	01.3	0.62	0.21	0.07	0.25	0.51	0.02	01.5	006.3
Cataract Pond	42		070565	88	2	067	7.5	023	05.5	02.9	01.3	01.5	0.38	0.18	0.04	0.72	0.18	0.01	01.1	003.2

WATER ANALYSIS RECORD - Oconto County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Chain	43		050836	00	1	204	8.5	106	19.7	12.0	00.0	00.0	0.02	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Kelly	43		080562	88	2	238	8.1	119	28.0	15.5	02.0	00.6	0.00	0.00	0.00	0.25	0.00	0.02	00.2	011.7
Beaver	43		080562	88	2	426	8.0	205	60.0	28.0	02.1	01.6	0.09	0.00	0.00	0.43	0.00	0.02	07.5	017.6
Anderson	43		080562	88	2	167	7.5	062	17.0	08.2	01.8	00.5	0.27	0.00	0.00	0.30	0.00	0.09	13.8	007.0
Star	43		230463	03	2	157	7.4	071	17.5	07.3	01.0	01.0	0.00	0.45	0.27	0.23	0.00	0.01	00.2	006.0
Archibald	43		230463	03	2	216	7.7	106	27.4	10.0	01.5	01.0	0.00	0.36	0.01	0.17	0.00	0.02	00.9	005.0
Bass	43		230463	03	2	216	7.2	081	21.5	09.1	01.2	00.6	0.00	0.32	0.20	0.25	0.00	0.01	00.4	005.0
Boot	43		230463	03	2	161	7.5	081	17.9	07.6	01.3	00.7	0.00	0.35	0.03	0.07	0.00	0.01	00.2	004.0
Mountain Spg	43		150863	99	2	331	8.1	155	32.0	15.0	01.4	01.7	0.18	0.32	0.17	0.50	0.18	0.03	02.0	007.3
Mountain Spg	43		291063	01	2	348	7.8	159	40.0	16.4	08.0	02.0	0.07	0.34	0.30	0.46	0.09	0.03	13.0	011.8
Crooked	43		240464	88	2	130	7.8	058	16.2	06.5	01.0	00.5	0.18	0.42	0.18	0.03	0.05	0.05	01.8	002.5
Berry	43		240464	88	2	165	7.6	083	20.6	09.5	01.1	01.4	0.05	0.68	0.18	0.05	0.14	0.04	01.8	002.5
Christy	43		240464	88	2	184	7.8	093	28.0	08.4	01.2	02.0	0.07	0.68	0.28	0.05	0.03	0.03	02.1	012.5
Mountain Spg	43		200864	99	2	344	7.6	143	42.0	11.8	05.6	01.2	0.28	0.28	0.00	0.22	0.02	0.02	10.7	012.5
Mountain Spg	43		200864	99	2	292	7.6	160	39.2	11.5	04.6	01.2	0.25	0.29	0.13	0.18	0.02	0.02	10.8	012.5

WATER ANALYSIS RECORD - Menominee County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Moshawquit	40		100565	88	2	173	7.6	098	21.8	11.9	02.1	00.5	0.07	0.16	0.04	0.04	0.01	0.01	00.7	008.3
Upper Bass	40		100565	88	2	274	7.9	151	32.5	18.1	02.7	00.7	0.04	0.20	0.04	0.51	0.01	0.01	01.1	012.2
Sand	40		100565	88	2	095	7.7	041	09.0	05.8	00.8	00.3	0.07	0.29	0.04	0.11	0.01	0.01	02.1	005.1
Lamotte	40		100565	88	2		8.3	128	30.0	20.0	03.2	00.8	0.03	0.40	0.04	0.14	0.04	0.01	00.0	012.2
Lamotte	40	0019	010561	88	2	291	7.8	124	00.0	00.0	00.0	00.0	0.00	0.70	0.01	0.36	0.00	0.02	01.3	000.0
Sand	40	0040	010561	88	2	101	7.4	042	00.0	00.0	00.0	00.0	0.00	0.56	0.01	0.38	0.00	0.02	00.6	000.0

WATER ANALYSIS RECORD - Oneida County

	CY	WK	CT	SS	D	SC	PH	TA	CA	MG	SC	PO	IR	KN	AN	NN	TP	DP	CH	SU
Big Stone 38-11	44			88	2	058	6.6	018	06.6	02.7	01.2	00.8	0.66	0.36	0.04	0.14	0.04	0.01	01.6	001.0
Tomahawk	44			82	2	087	7.3	039	10.2	02.8	01.5	00.7	0.07	0.18	0.03	0.05	0.02	0.01	00.4	001.0
Clear	44		150524	00	1	020	6.9	003	00.0	00.0	00.0	00.0	0.02	0.00	0.03	0.02	0.07	0.00	00.7	000.0
Lit. Tomahawk	44		190726	00	1	107	7.8	023	06.0	00.0	00.0	00.0	0.00	0.00	0.08	0.00	0.06	0.02	00.6	000.0
Daugherty	44		140826	00	1	016	6.0	004	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.01	0.00	0.01	00.7	000.0
Lit. Carr	44		060527	00	1	013	6.2	002	00.0	00.0	00.0	00.0	0.00	0.00	0.07	0.01	0.07	0.03	00.3	000.0
Katherine	44		290627	00	1	025	7.1	009	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.06	0.02	01.9	000.0
Kewasokogan	44		290627	00	1	104	7.4		09.1	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.06	0.02	01.5	000.0
Tomahawk	44		290627	00	1	088	7.5	037	09.6	03.5	00.0	00.0	0.00	0.00	0.02	0.41	0.06	0.02	01.9	000.0
McGrath	44		300627	00	1	021	6.9	002	00.9	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.06	0.02	01.7	000.0
Kanard	44		030727	00	1	086	7.4	036	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.03	0.06	0.03	01.6	000.0
Herrion	44		130727	00	1	013	6.3	005	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.08	0.02	00.8	000.0
Lower Kabasheen	44		130727	00	1	086	7.4	034	10.1	00.0	00.0	00.0	0.00	0.00	0.02	0.00	0.06	0.02	00.8	000.0
Seventeen 38-6	44		130727	00	1	019	6.2	003	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.07	0.02	01.2	000.0
Horsehead	44		220727	00	1	088	8.0	039	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.07	0.02	01.4	000.0
North Two	44		220727	00	1	016	6.4	003	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.06	0.01	01.3	000.0
South Two	44		220727	00	1	019	6.6	005	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.06	0.02	01.5	000.0
Sunshine (Skunk)	44		290727	00	1	035	6.6	011	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.03	0.09	0.02	01.0	000.0
Bullhead	44		310727	00	1	014	6.2	002	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.01	0.06	0.01	01.3	000.0
Curtis	44		310727	00	1	017	6.2	001	01.6	00.7	00.0	00.0	0.08	0.00	0.01	0.00	0.10	0.02	01.1	000.0
Franklin	44		310727	00	1	021	6.3	002	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.05	0.01	01.0	000.0
Squaw 39-4	44		310727	00	1	041	6.6	014	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.01	0.10	0.02	01.0	000.0
Squirrel 39-5	44		310727	00	1	079	8.4	036	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.11	0.02	01.8	000.0
Sunday 39-5	44		310727	00	1	016	6.7	004	01.6	00.6	00.0	00.0	0.02	0.00	0.01	0.01	0.07	0.01	01.5	000.0
Torpy 39-5	44		310727	00	1	014	6.4	002	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.01	0.05	0.01	01.0	000.0
Marion	44		010827	00	1	019	6.2	002	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.01	0.67	0.03	01.0	000.0
Mercer	44		010827	00	1	093	8.0	040	12.5	03.5	00.0	00.0	0.24	0.00	0.01	0.01	0.09	0.02	01.8	000.0
McKenna	44		040827	00	1	022	6.1	007	00.0	00.0	00.0	00.0	0.21	0.00	0.01	0.00	0.06	0.01	01.1	000.0
Malby	44		090827	00	1	016	6.0	002	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.06	0.02	01.7	000.0
Buffalo	44		130827	00	1	018	5.8	011	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.06	0.01	00.5	000.0
Hodstradt	44		140827	00	1	018	6.2	005	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.05	0.01	00.3	000.0
Darn	44		190827	00	1	040	6.7	014	10.8	02.8	00.0	00.0	0.06	0.00	0.00	0.02	0.09	0.01	01.0	000.0
Snake 39-6	44		080728	00	1	030	6.4	011	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.03	0.06	0.01	01.3	000.0
Shureshot 39-7	44		150728	00	1	017	7.6	002	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.04	0.01	01.3	000.0
Upper Kabasheen	44		150728	00	1	095	8.3	040	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.05	0.02	01.3	000.0
Wahelo	44		150728	00	1	016	5.8	001	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.04	0.04	0.02	01.3	000.0
Yawkee 38-6	44		150728	00	1	020	6.5	004	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.04	0.01	01.5	000.0
Cornell	44		290728	00	1	015	5.7	001	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.05	0.01	01.3	000.0
Diamond	44		290728	00	1	069	7.3	026	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.20	0.07	0.02	00.9	000.0
Garth	44		290728	00	1	087	7.3	035	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.05	0.01	01.0	000.0
Great Bass	44		290728	00	1	015	5.7	002	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.04	0.01	01.3	000.0
Cedar	44		190828	00	1	091	7.7	037	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.09	0.00	01.2	000.0
Chair (Renwick)	44		190828	00	1	046	6.7	017	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.11	0.01	01.1	000.0
Hanchette	44		190828	00	1	015	6.1	002	00.0	00.0	00.0	00.0	0.24	0.00	0.00	0.01	0.00	0.04	01.0	000.0
Kathan	44		190828	00	1	052	6.5	019	00.0	00.0	00.0	00.0	0.94	0.00	0.00	0.02	0.11	0.00	01.2	000.0
Wheeler	44		190828	00	1	019	5.5	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.04	0.00	01.2	000.0
Clearwater	44		260828	00	1	009	7.7	039	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.05	0.01	01.1	000.0
Columbus	44		260828	00	1	055	6.9	022	00.0	00.0	00.0	00.0	0.00	0.00	0.02	0.02	0.11	0.03	01.0	000.0
Indian	44		260828	00	1	062	7.7	026	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.07	0.00	01.1	000.0
Long 39-10	44		260828	00	1	067	7.7	028	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.17	0.04	01.3	000.0
Range Line	44		260828	00	1	098	7.1	040	00.0	00.0	00.0	00.0	0.03	0.00	0.00	0.02	0.06	0.01	01.3	000.0
Sugar Camp 38-9	44		260828	00	1	020	5.6	002	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.00	0.00	01.0	000.0

WATER ANALYSIS RECORD - Oneida County - Continued

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Deer	44		300629	00	1	045	6.7	023	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.03	0.05	0.01	00.2	000.0
Dog	44		300629	00	1	044	6.9	025	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.04	0.01	01.3	000.0
Laural	44		300629	00	1	055	6.7	023	00.0	00.0	00.0	00.0	1.30	0.00	0.00	0.02	0.04	0.01	00.8	000.0
Spirit 38-11	44		300629	00	1	041	7.0	024	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.05	0.01	01.0	000.0
Virgin 38-11	44		300629	00	1	074	7.1	039	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.04	0.01	01.5	000.0
Long 39-11	44		310629	00	1	016	4.7	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.11	0.00	01.0	000.0
Alva	44		040729	00	1	039	7.5	019	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.03	0.06	0.01	00.8	000.0
Brown	44		040729	00	1	015	6.4	006	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.06	0.00	00.6	000.0
East Horsehead	44		040729	00	1	076	7.7	036	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.05	0.01	00.8	000.0
Goodyear	44		040729	00	1	079	7.6	042	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.15	0.04	01.0	000.0
Kate Pier	44		040729	00	1	052	7.1	024	05.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.14	0.01	01.3	000.0
Lit. Muskellunge	44		040729	00	1	093	7.7	044	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.05	0.01	00.5	000.0
Long 38-8	44		040729	00	1	011	6.9	001	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.05	0.00	00.8	000.0
Newman	44		040729	00	1	017	6.8	008	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.04	0.01	00.8	000.0
Spider (Curran)38-8	44		040729	00	1	028	6.3	011	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.06	0.00	00.8	000.0
Stone 39-8	44		040729	00	1	012	6.5	005	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.06	0.00	01.2	000.0
Tom Doyle	44		040729	00	1	051	8.0	020	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.06	0.00	01.8	000.0
Twin 38-8	44		040729	00	1	039	6.4	018	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.10	0.01	01.4	000.0
West Horsehead	44		040729	00	1	082	7.7	039	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.09	0.01	00.6	000.0
Little Pickerel	44		060729	00	1	040	6.8	018	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.10	0.00	00.8	000.0
Fliegrl	44		130729	00	1	012	5.4	002	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.06	0.00	00.8	000.0
Hill	44		140729	00	1	045	7.5	017	05.0	02.5	00.0	00.0	0.20	0.00	0.00	0.02	0.05	0.00	00.8	000.0
Sherry 37-8	44		140729	00	1	012	5.1	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.04	0.00	00.5	000.0
##########Coon	44		170729	00	1	015	5.9	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.04	0.01	00.4	000.0
Eby	44		170729	00	1	019	6.4	006	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.06	0.00	00.8	000.0
Flanner	44		170729	00	1	016	5.9	003	07.4	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.04	0.00	00.5	000.0
Hook	44		170729	00	1	012	5.7	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.08	0.00	00.8	000.0
Jennie Weber	44		170729	00	1	036	6.2	012	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.11	0.01	00.8	000.0
Mildred	44		170729	00	1	014	6.5	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.03	0.00	00.6	000.0
Pine 37-9-4	44		170729	00	1	034	6.5	009	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.07	0.01	00.1	000.0
Rat	44		170729	00	1	029	6.5	009	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.07	0.00	00.8	000.0
Tim Lennon 38-9	44		170729	00	1	050	7.0	018	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.07	0.01	00.8	000.0
Rumery (Dollar)	44		240729	00	1	044	7.0	017	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.06	0.01	00.9	000.0
Long 39-11	44		300729	00	1	048	6.8	022	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.07	0.01	01.5	000.0
Crescent	44		310729	00	1	073	7.2	035	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.06	0.00	00.6	000.0
Emma	44		310729	00	1	017	5.5	005	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.09	0.01	00.5	000.0
Leobold	44		310729	00	1	016	5.0	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.11	0.00	00.5	000.0
Lily	44		310729	00	1	012	5.3	002	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.06	0.00	00.5	000.0
Long 36-7	44		310729	00	1	011	5.2	002	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.10	0.00	00.6	000.0
Sawyer (Long) 36-8	44		310729	00	1	024	6.3	009	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.05	0.00	00.6	000.0
Squash 36-7,8	44		310729	00	1	033	6.6	015	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.05	0.00	00.6	000.0
Washburn 36-7,12	44		310729	00	1	014	5.5	005	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.06	0.01	00.5	000.0
Crooked	44		040829	00	1	080	7.2	039	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.11	0.01	00.5	000.0
Green Bass	44		040829	00	1	016	5.9	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.07	0.00	00.8	000.0
Island	44		040829	00	1	044	6.7	017	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.08	0.00	00.6	000.0
Maple	44		040829	00	1	091	7.9	032	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.03	0.08	0.01	04.5	000.0
Medicine	44		040829	00	1	044	6.7	016	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.07	0.00	00.8	000.0
Planting Ground	44		040829	00	1	047	6.6	019	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.07	0.01	00.5	000.0
Town Line 39-11	44		040829	00	1	087	6.7	035	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.11	0.03	00.6	000.0
George	44		110829	00	1	046	7.6	024	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.09	0.01	00.9	000.0
Pelican	44		110829	00	1	069	8.0	033	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.11	0.01	00.6	000.0
Venus 36-11-24	44		110829	00	1	068	6.4	032	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.11	0.01	00.6	000.0

WATER ANALYSIS RECORD - Oneida County -Continued

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Two Sisters 38-8	44		130829	00	1	052	7.4	027	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.06	0.00	00.8	000.0
Katherine	44		210829	00	1	016	5.6	006	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.28	0.00	00.8	000.0
Swerney 39-7	44		250829	00	1	073	8.2	041	10.2	03.5	00.0	00.0	0.00	0.00	0.00	0.01	0.11	0.01	00.6	000.0
Twenty one 38-7	44		250829	00	1	012	6.3	006	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.04	0.00	00.5	000.0
Wind Pudding	44		250829	00	1	014	5.8	009	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.04	0.00	00.6	000.0
Nokomis	44		280829	00	1	047	7.1	024	00.0	00.0	00.0	00.0	0.30	0.00	0.00	0.02	0.04	0.01	00.8	000.0
	44		180730	00	1	035	6.7	012	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.08	0.01	00.0	000.0
Diamond	44		280732	00	1		0.0		01.4	01.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Pelican R.	44		160736	00	1	085	7.1	040	09.2	05.3	00.0	00.0	1.04	0.00	0.00	0.00	0.00	0.00	00.0	000.0
McNaughton	44		210736	00	1	073	8.4	031	07.3	03.8	00.0	00.0	0.30	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Julia	44		160836	00	1	019	0.0	005	01.8	00.8	00.0	00.0	0.10	0.00	0.00	0.00	0.00	0.00	00.0	000.0
North Pelican	44		220837	00	1	047	6.7	018	04.4	02.5	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Silver - Bass 37-8	44		220837	00	1	024	6.3	002	00.8	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Clawsons	44		060838	00	1		6.6	002	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Boom	44		180838	00	1		7.1	020	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Townline 36,37-8	44		180838	00	1		6.3	002	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Booth	44		200838	00	1	107	8.1	043	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.06	0.02	01.0	000.0
Madeline	44		060560	88	2	095	7.8	049	10.5	02.5	01.8	01.0	0.12	0.76	0.05	0.05	0.07	0.02	00.4	000.2
Pelican	44		010561	88	2	103	7.3	025	00.0	00.0	00.0	00.0	0.00	0.50	0.04	0.30	0.00	0.02	01.3	000.0
Madeline	44		010564	01	2		0.0		13.6	04.0	01.6	00.6	0.10	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Clear	44		120565	88	2	024	6.8	008	03.0	01.3	00.6	00.6	0.06	0.21	0.04	0.02	0.04	0.01	00.2	005.7
Crescent	44		120565	88	2	079	7.0	029	08.6	02.9	02.0	00.9	0.25	0.25	0.03	0.01	0.07	0.01	00.9	004.4

WATER ANALYSIS RECORD - Ozaukee County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Big Beinborn	46	0001	030565	88	2		7.9	210	40.0	37.0	03.0	01.8	0.04	0.40	0.05	0.02	0.08	0.01	09.9	027.9
Spring	46	0020	030565	88	2		8.5	189	33.0	23.0	03.0	02.1	0.03	0.48	0.01	0.06	0.03	0.01	04.8	051.2

WATER ANALYSIS RECORD - Polk County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Big Butternut	49	0026	180766	03	2	092	8.5	071	00.0	00.0	03.0	01.4	0.00	0.00	0.00	0.01	0.20	0.15	02.6	000.0
Cedar	49	0070	280460		2		7.8	125	24.0	08.0	03.3	01.3	0.05	0.93	0.30	0.32	0.18	0.08	02.4	001.0
Deer	49	0110	030829	00	1	139	8.0	078	14.9	07.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Horseshoe	49	0197	101062	88	2	051	6.8	017	03.9	01.5	00.9	03.6	0.11	0.34	0.04	0.13	0.00	0.04	01.8	001.0
Icehouse	49	0199	280460		2		6.8	015	13.0	01.5	01.0	02.1	0.15	1.50	0.03	0.40	0.23	0.05	01.4	001.0
Kings	49	0219	210746	00	4		0.0	025	00.0	00.0	00.0	00.0	0.40	0.60	0.00	0.01	0.49	0.12	07.0	022.0
McKenzie	49	0299	101062	88	2	208	7.9	116	26.6	10.0	02.8	01.0	0.12	0.16	0.07	0.13	0.00	0.01	01.0	001.0
North Twin	49	0341	010561	88	2	022	5.5	005	00.0	00.0	00.0	00.0	0.00	0.45	0.02	0.20	0.00	0.00	00.6	000.0
Pipe	49	0353	280466	03	2		6.9	010	02.0	00.9	00.7	01.7	0.00	0.00	0.00	0.12	0.03	2.01	02.5	000.0
Pipe	49	0353	180766	03	2	032	7.4	010	00.0	00.0	01.0	01.7	0.00	0.00	0.00	0.02	0.02	0.00	00.9	000.0
Wolf	49	0429	280466	03	2		8.3	135	31.7	12.0	02.2	03.5	0.00	0.00	0.00	0.01	0.33	0.14	03.5	000.0
Wolf	49	0429	180766	03	2	142	8.9	123	00.0	00.0	02.8	03.4	0.00	0.00	0.00	0.01	0.11	0.02	02.5	000.0

WATER ANALYSIS RECORD - Portage County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Sunset	50		120760	88	2	300	8.2	147	29.5	13.5	01.0	01.0	0.02	0.49	0.13	0.10	0.10	0.02	01.6	004.0
Emily	50		010862	88	2	287	8.8	116	18.7	07.8	01.6	01.4	0.15	0.00	0.00	0.19	0.00	0.04	01.3	007.5
Tree	50		010862	88	2	360	7.6	141	25.3	10.8	01.8	01.6	0.32	0.00	0.00	0.23	0.00	0.19	01.6	003.0
Bass	50		170464	88	2	092	7.7	044	11.7	03.1	00.7	03.7	0.00	0.93	0.07	0.04	0.00	0.04	02.5	004.5
Thomas	50		170464	88	2	201	7.5	107	27.2	10.8	01.8	01.7	0.06	0.69	0.23	0.09	0.00	0.03	02.3	001.0
Glisezinski	50		170464	88	2	037	6.9	018	03.7	01.8	00.5	01.0	0.34	0.74	0.37	0.04	0.00	0.02	01.0	001.0
Pallen	50		170464	88	2	029	6.7	013	01.9	00.9	00.5	02.4	0.35	0.88	0.04	0.01	0.00	0.02	02.0	002.3
Pickerel	50		170464	88	2	214	8.7	105	22.0	12.8	01.0	00.8	0.10	1.38	0.36	0.09	0.32	0.05	01.3	004.5
Becker	50		170464	99	2	050	8.4	017	10.2	01.8	00.4	01.2	0.17	0.88	0.08	0.09	0.00	0.02	01.5	001.0

WATER ANALYSIS RECORD - Price County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Pike	51		220728	00	1	056	7.4	018	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.11	0.00	01.0	000.0
Round	51		220728	00	1	053	7.5	017	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.03	1.10	0.00	01.0	000.0
Ferry	51		210739	00	1		6.3	002	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Tucker	51		210739	00	1		8.2	037	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Cranechase	51		010561	88	2	090	6.8	037	00.0	00.0	00.0	00.0	0.00	0.56	0.10	0.60	0.00	0.01	01.7	000.0
Worchester	51		240463	03	2	030	6.4	012	06.8	02.4	01.9	01.2	0.19	0.53	0.08	0.33	0.00	0.02	00.2	001.0
Deer	51		240463	03	2	076	6.5	028	10.0	04.1	02.2	01.1	0.79	0.52	0.09	0.12	0.00	0.03	00.6	001.0
Spirit	51		240464	88	2	076	6.6	039	09.4	02.6	01.5	00.6	0.39	0.65	0.28	0.10	0.08	0.08	00.5	002.5
Schnur	51		240464	88	2	108	6.6	046	14.0	05.0	02.8	00.6	0.18	0.48	0.16	0.07	0.05	0.05	01.5	005.0

WATER ANALYSIS RECORD - Racine County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Bisanabi	52	0001	26C466	04	2	287	8.1	143	33.8	18.6	02.7	02.6	0.15	0.00	0.00	0.00	0.10	0.05	03.5	032.5
Bisanabi	52	0001	24C866	03	2	249	8.5	116	16.6	17.5	03.2	03.2	0.52	0.00	0.00	0.00	0.24	0.12	05.4	023.0
Bohners	52	0002	14C466	03	2	390	8.6	193	48.4	29.8	03.1	01.9	0.07	0.00	0.00	0.24	0.00	0.28	06.3	040.5
Bohners	52	0002	26C466	77	2	445	8.5	195	48.2	31.1	03.2	02.0	0.06	0.00	0.00	0.00	0.06	0.05	06.5	039.5
Bohners	52	0002	23C866	12	2	402	8.4	171	15.5	29.8	03.7	01.5	0.02	0.00	0.00	0.00	0.05	0.03	07.8	051.5
Bohners	52	0002	23C866	27	2	419	8.1	185	20.4	29.2	03.5	01.9	0.04	0.00	0.00	0.00	0.07	0.07	07.7	049.5
Bohners	52	0002	23C866	77	2	436	8.0	192	22.4	30.2	04.2	01.7	0.06	0.00	0.00	0.00	0.09	0.07	08.3	049.5
Brocks	52	0003	26C466	03	2	759	8.2	291	79.6	41.9	06.3	02.4	0.08	0.00	0.00	0.00	0.05	0.04	17.8	100.0
Brocks	52	0003	26C466	77	2	758	8.3	278	89.2	39.1	06.0	02.2	0.14	0.00	0.00	0.00	0.04	0.04	17.3	100.0
Brocks	52	0003	23C866	10	2	741	7.9	275	45.7	34.2	08.4	02.4	0.07	0.00	0.00	0.00	0.05	0.05	23.0	081.0
Browns	52	0004	15C460	88	2	433	8.1	164	19.0	34.5	04.6	00.5	0.08	1.65	0.20	0.50	0.53	0.29	08.4	021.0
Browns	52	0004	15C463	88	2	433	8.1	166	19.0	36.0	04.6	00.5	0.08	1.75	0.22	1.75	0.57	0.24	09.2	023.0
Browns	52	0004	14C466	03	2	369	8.5	172	35.3	29.8	08.0	01.1	0.06	0.00	0.00	0.05	0.00	0.78	14.0	036.3
Browns	52	0004	23C866	08	2	401	8.7	159	18.7	28.1	09.9	01.0	0.04	0.00	0.00	0.00	0.82	0.82	17.2	046.0
Browns	52	0004	23C866	15	2	401	8.6	160	19.0	29.8	09.3	01.0	0.05	0.00	0.00	0.00	0.86	0.83	17.2	048.5
Browns	52	0004	16C966	37	2	421	8.4	164	17.5	30.3	09.3	01.4	0.06	0.00	0.00	0.00	0.78	0.68	17.5	039.5
Buena	52	0005	14C466	03	2	597	8.6	258	73.2	38.3	10.5	19.5	0.34	0.00	0.00	0.38	0.00	0.58	22.8	085.0
Buena	52	0005	24C866	03	2	640	8.5	245	37.0	31.0	18.9	02.5	0.29	0.00	0.00	0.00	1.95	1.95	36.8	059.0
Eagle	52	0007	15C460	88	2	478	8.0	147	28.0	28.5	06.0	01.0	0.20	2.80	0.95	1.70	0.46	0.28	11.2	041.0
Eagle	52	0007	15C460	88	2	478	8.0	151	27.0	28.5	06.0	01.0	0.20	2.75	0.90	2.00	0.43	0.23	11.6	046.0
Eagle	52	0007	14C466	03	2	432	8.0	154	44.4	27.8	09.5	02.8	0.14	0.00	0.00	0.04	0.00	0.10	17.3	080.0
Eagle	52	0007	14C466	03	2	423	8.2	156	45.4	29.1	09.5	03.4	0.09	0.00	0.00	0.08	0.00	0.07	17.0	083.0
Eagle	52	0007	23C866	05	2	453	8.8	140	23.8	27.4	10.9	03.6	0.12	0.00	0.00	0.00	0.17	0.10	20.8	074.0
Echo	52	0008	14C466	03	2	535	8.4	260	22.7	35.5	05.5	01.5	0.57	0.00	0.00	0.63	0.00	0.13	09.8	080.0
Echo	52	0008	23C866	77	2	566	8.0	250	36.5	30.1	07.4	01.8	0.24	0.00	0.00	0.00	0.28	0.28	11.5	028.5
Frieda	52	0009	14C466	03	2	419	8.0	243	51.5	32.8	01.9	02.0	0.16	0.00	0.00	0.05	0.00	0.09	02.5	030.5
Frieda	52	0009	23C866	10	2	405	8.2	203	19.4	31.5	02.2	01.9	0.04	0.00	0.00	0.00	0.02	0.02	04.2	031.0
Frieda	52	0009	23C866	20	2	454	7.5	221	22.0	30.4	02.4	02.2	0.06	0.00	0.00	0.00	0.08	0.08	04.4	039.5
Kee Nong Go Mong	52	0010	14C466	03	2	511	8.0	177	58.0	31.8	05.8	03.0	0.12	0.00	0.00	0.25	0.00	0.04	13.0	100.0
Kee Nong Go Mong	52	0010	24C866	08	2	499	8.4	134	21.3	29.3	06.6	03.0	0.09	0.00	0.00	0.00	0.08	0.05	13.5	116.0
Kee Nong Go Mong	52	0010	24C866	18	2	496	8.3	135	21.7	30.7	06.5	03.1	0.34	0.00	0.00	0.00	0.00	0.06	13.5	116.0
Long	52	0011	14C466	03	2	565	8.3	238	22.7	36.8	05.1	02.1	0.09	0.00	0.00	0.68	0.00	0.04	13.8	095.0
Long	52	0011	14C466	03	2	661	8.5	274	75.8	38.0	11.5	02.0	0.46	0.00	0.00	0.05	0.00	1.17	25.3	092.0
Long	52	0011	23C866	05	2	593	8.0	211	27.8	34.2	07.4	02.1	0.03	0.00	0.00	0.00	0.03	0.03	20.3	072.6
Rockland	52	0013	14C466	03	2	363	8.2	207	37.8	33.2	03.7	02.8	0.12	0.00	0.00	0.13	0.00	0.12	07.8	021.3
Rockland	52	0013	23C866	10	2	383	8.4	193	20.1	30.4	04.3	02.5	0.03	0.00	0.00	0.00	0.04	0.03	08.8	009.0
Rockland	52	0013	23C866	24	2	394	8.0	209	23.1	31.2	04.1	02.4	0.11	0.00	0.00	0.00	0.06	0.06	08.7	022.5
Tichigan	52	0016	14C466	03	2	514	8.2	207	56.5	32.3	11.7	02.7	0.06	0.00	0.00	0.15	0.00	0.18	24.3	080.0
Tichigan	52	0016	14C466	03	2	513	8.4	208	57.0	32.5	11.7	02.6	0.08	0.00	0.00	0.26	0.00	0.27	23.8	066.0
Tichigan	52	0016	24C866	10	2	460	9.0	146	17.0	29.2	14.0	02.8	0.15	0.00	0.00	0.00	0.00	0.15	27.7	152.0
Tichigan	52	0016	24C866	30	2	466	9.0	148	16.2	29.2	14.0	02.8	0.52	0.00	0.00	0.00	0.33	0.04	27.9	075.0
Tichigan	52	0016	16C966	37	2	496	8.4	162	16.3	28.2	13.0	02.7	0.04	0.00	0.00	0.00	0.32	0.22	28.4	071.5
Waubeesee	52	0017	14C466	03	2	427	8.1	160	50.0	29.6	06.1	03.3	3.00	0.00	0.00	0.19	0.00	0.07	12.8	100.0
Waubeesee	52	0017	26C466	77	2	465	8.2	163	41.0	27.9	06.1	03.4	0.03	0.00	0.00	0.00	0.06	0.06	11.3	100.0
Waubeesee	52	0017	24C866	12	2	453	8.3	136	20.3	26.4	06.9	03.5	0.29	0.00	0.00	0.00	0.04	0.04	13.5	102.0
Waubeesee	52	0017	24C866	27	2	477	8.0	147	22.8	24.8	06.8	03.3	0.17	0.00	0.00	0.00	0.12	0.08	13.0	092.0
Wind	52	0018	14C466	03		488	8.4	172	55.5	30.6	08.8	03.3	0.13	0.00	0.00	0.28	0.00	0.40	19.5	055.0
Wind	52	0018	14C466	03	2	511	8.4	173	54.5	30.2	08.5	03.3	0.11	0.00	0.00	0.26	0.00	0.03	19.8	088.0
Wind	52	0018	14C466	77	2	469	8.4	173	54.5	31.1	08.6	03.4	0.08	0.00	0.00	0.25	0.00	0.10	20.0	088.0
Wind	52	0018	24C866	09	2	498	8.4	138	20.2	28.3	09.8	03.4	0.11	0.00	0.00	0.00	0.05	0.02	21.6	118.0
Wind	52	0018	24C866	30	2	512	7.8	151	23.3	27.2	09.7	03.4	0.09	0.00	0.00	0.00	0.08	0.08	21.3	119.0

WATER ANALYSIS RECORD - Rusk County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Big Falls	54		0 10846	00	4		0.0	010	00.0	00.0	00.0	00.0	3.00	0.70	0.02	0.01	0.61	0.09	05.2	050.0
Amacoy	54		1 C1062	88	2	C77	7.2	032	09.5	02.7	02.0	00.7	0.28	0.37	0.05	0.43	0.00	0.12	01.6	001.0
Murphy Flow.	55		2 80460	88	2		7.2	021	07.0	00.5	01.8	00.5	0.07	0.55	0.04	0.50	0.20	0.03	01.1	001.0
Murphy Flow.	55		2 80460	88	2		7.2	021	07.0	00.5	01.8	00.5	0.07	0.55	0.04	0.50	0.20	0.03	01.1	001.0
Island	55		2 80460	88	2		7.6	071	16.0	02.0	02.8	01.2	0.04	0.65	0.04	0.10	0.22	0.01	01.3	001.0
Murphy Flow.	55		2 70465	88	2	046	6.5	007	03.3	01.0	01.6	00.3	0.09	0.26	0.01	0.11	0.04	0.02	00.6	009.6
Murphy Flow.	55		2 70465	88	2	043	6.7	014	03.7	02.2	02.0	00.5	0.15	0.19	0.02	0.11	0.04	0.01	00.2	001.0
Murphy Flow.	55		2 70465	88	2	046	6.7	014	03.8	01.7	02.0	00.4	0.11	0.18	0.01	0.07	0.03	0.01	00.2	006.4
Murphy Flow.	55		2 70465	88	2	040	6.6	013	03.3	00.8	01.9	00.5	0.19	0.19	0.01	0.08	0.07	0.01	01.0	006.4

WATER ANALYSIS RECORD - St. Croix County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Bass	56	0003	280560	88	2	267	7.7	151	25.0	17.5	01.8	01.1	0.05	1.14	0.14	0.50	0.21	0.03	01.8	007.5
Little Falls	56	0030	280560	88	2	301	6.8	070	19.0	22.5	01.8	02.1	0.52	1.59	0.36	1.00	0.54	0.27	02.7	010.0
Mound	56	0033	280560	88	2	335	6.8	045	10.0	04.5	01.8	01.2	1.20	1.52	0.20	1.10	0.46	0.34	02.7	005.5
New Richmond Flow.	56	0034	280560	88	2	232	6.7	049	11.5	04.5	01.5	00.9	0.50	1.69	0.24	0.80	0.50	0.34	02.4	007.0
Perch	56	0035	280560	88	2	180	7.5	087	17.5	06.0	01.5	01.0	0.04	1.05	0.48	0.30	0.18	0.05	00.9	006.0
Pine	56	0037	280560	88	2	073	6.6	035	19.5	23.0	01.3	02.5	0.42	1.80	0.26	0.50	0.64	0.10	02.5	005.5
Riverdale Flow.	56	0040	280560	88	2	257	7.1	099	24.5	21.5	01.7	01.3	0.26	1.08	0.48	0.50	0.28	0.10	02.1	008.8
Squaw	56	0049	280560	88	2	082	6.3	034	18.0	20.0	01.2	03.5	0.26	2.82	0.94	0.60	0.80	0.45	05.6	008.8
Star Prairie Flow.	56	0053	280560	88	2	208	7.9	139	26.5	12.0	01.9	02.0	0.10	0.87	0.08	0.50	0.28	0.07	01.8	006.0

WATER ANALYSIS RECORD - Sauk County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Devils	57		140262	03	2	C93	7.2	019	07.0	01.6	01.8	01.4	0.02	0.00	0.00	0.00	0.00	0.00	04.5	002.0
Devils	57		280164	20	2		0.0	021	00.0	00.0	00.0	00.0	0.02	0.00	0.00	0.00	0.00	0.00	02.0	002.0
Devils	57		290465	88	2		7.1	023	07.5	07.0	02.6	01.7	0.11	0.23	0.01	0.07	0.02	0.01	01.2	028.8

WATER ANALYSIS RECORD - Sawyer County

	CY	WR	DT	SS	C	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
	58		180736	00	1	103	7.2	051	13.4	04.8	00.0	00.0	0.10	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Minnemac	58		180736	00	1	028	6.5	005	01.6	01.5	00.0	00.0	0.04	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Ghost	58		190736	00	1	069	7.1	030	09.4	04.0	00.0	00.0	1.10	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Lost Land	58		190736	00	1	086	7.3	041	11.4	04.0	00.0	00.0	0.22	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Sand	58		190736	00	1	098	7.3	042	11.0	04.0	00.0	00.0	0.02	0.00	0.00	0.00	0.00	0.00	01.2	000.0
Teal	58		190736	00	1	080	7.1	035	09.4	04.3	00.0	00.0	0.04	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Grindstone	58		190736	00	1		7.5	054	14.6	04.3	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Spider	58		190736	00	1	098	7.4	049	12.4	05.0	00.0	00.0	0.02	0.00	0.00	0.00	0.12	0.00	00.0	000.0
Goose	58		030836	00	1		5.6	004	22.4	00.8	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Chetac	58		150837	00	1	124	7.9	064	12.6	07.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Round	58		150837	00	1	081	7.8	040	09.4	02.3	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Sissabagama	58		150837	00	1	091	7.1	042	09.6	04.6	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Whitefish	58		150837	00	1	092	7.2	047	10.2	04.7	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
	58		150837	00	1	039	6.9	015	02.8	01.4	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Windigo	58		070744	00	4		0.0	006	00.0	00.0	00.0	00.0	0.00	0.34	0.24	0.02	0.01	0.00	00.2	002.0
Bass	58		150744	00	4		0.0	002	00.0	00.0	00.0	00.0	0.00	0.20	0.04	0.03	0.01	0.00	00.0	000.0
Ghost	58		170844	00	4		0.0	030	00.0	00.0	00.0	00.0	0.00	0.09	0.00	0.01	6.12	0.00	00.3	002.0
Tiger Cat	58		170844	00	4		6.9	045	00.0	00.0	00.0	00.0	0.00	0.08	0.00	0.01	0.14	0.00	00.6	002.5
Big Sand	58		170845	00	4		0.0	045	00.0	00.0	00.0	00.0	0.00	0.80	0.05	0.05	0.49	0.01	04.0	000.0
Big Sissabagama	58		170845	00	4		0.0	045	00.0	00.0	00.0	00.0	0.00	0.50	0.00	0.04	0.97	0.01	03.0	002.0
Lit.Sissabagama	58		170845	00	4		0.0	030	00.0	00.0	00.0	00.0	0.00	0.50	0.00	0.05	0.74	0.01	02.8	003.0
	58		240845	00	4		0.0	048	00.0	00.0	00.0	00.0	0.00	0.40	0.11	0.03	0.49	0.02	03.0	002.0
Grindstone	58		240845	00	4		0.0	048	00.0	00.0	00.0	00.0	0.00	0.35	0.04	0.02	0.61	0.03	03.0	002.0
Spring 40-9-1	58		240845	00	4		0.0	063	00.0	00.0	00.0	00.0	0.00	0.70	0.11	0.02	0.36	0.03	02.4	002.5
Smith 41-9-4	58		240845	00	4		0.0	005	00.0	00.0	00.0	00.0	0.00	0.80	0.12	0.02	0.49	0.02	02.4	010.0
Blueberry	58		250746	00	4		0.0	008	00.0	00.0	00.0	00.0	0.40	0.80	0.03	0.01	0.98	0.09	07.0	022.0
Britton Springs	58		250746	00	4		0.0	003	00.0	00.0	00.0	00.0	0.80	1.00	0.02	0.03	0.91	0.03	04.8	008.0
Lower Clam	58		250746	00	4		0.0	008	00.0	00.0	00.0	00.0	3.50	0.60	0.02	0.02	0.98	0.03	05.0	052.0
Ashegon	58		250746	00	4		0.0	005	00.0	00.0	00.0	00.0	2.00	0.80	0.03	0.01	1.45	0.03	06.0	020.0
	58		280460	88	2		7.6	046	12.0	01.0	02.3	00.6	0.05	0.30	0.16	0.16	0.32	0.03	01.0	001.0
Callahan	58		280460	88	2		7.3	056	11.0	02.5	02.0	00.6	0.45	0.55	0.10	0.24	0.17	0.08	01.2	001.0
Chetac	58		280460	88	2		7.2	032	10.0	03.0	02.6	02.0	0.19	0.90	0.15	0.51	0.40	0.18	02.3	001.0
Ashegon	58		010561	88	2	029	6.1	006	00.0	00.0	00.0	00.0	0.00	0.55	0.01	0.18	0.00	0.01	00.4	000.0
Deer	58		070565	88	2	097	7.1	043	08.6	05.3	02.2	01.0	0.34	0.41	0.15	0.07	0.29	0.00	02.0	001.0

WATER ANALYSIS RECORD - Shawano County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Shawano	59		010561	88	2	316	7.9	118	00.0	00.0	00.0	00.0	0.00	1.00	0.01	0.45	0.00	0.02	03.4	000.0
White Clay	59		120164	12	2		0.0	175	35.6	23.6	03.7	03.6	0.02	0.00	0.00	0.00	0.00	0.00	06.6	026.5
Kroehning	59		220464	88	2	078	6.6	027	08.4	03.2	00.4	01.5	0.67	0.78	0.07	0.07	0.21	0.02	02.0	002.0
Kersten	59		220464	88	2	208	7.8	096	25.4	09.3	00.8	01.0	0.03	0.44	0.08	0.09	0.02	0.02	02.0	002.0
Baker	59		220464	88	2	064	6.5	026	06.5	03.2	00.6	01.0	0.05	0.59	0.09	0.00	0.01	0.01	01.0	002.0
Island	59		220464	88	2	223	7.2	118	31.4	10.8	01.1	00.8	0.04	0.40	0.16	0.02	0.02	0.01	01.8	002.0
Pine	59		240464	88	2	250	7.8	136	31.0	20.0	02.7	00.8	0.07	0.45	0.19	0.01	0.10	0.09	02.8	007.5

WATER ANALYSIS RECORD - Sheboygan County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Crystal	60		260461	88	2	329	7.8	155	00.0	00.0	00.0	00.0	0.08	0.44	0.05	1.00	0.00	0.00	04.0	000.0
Ellen	60		260461	88	2	510	8.1	225	00.0	00.0	00.0	00.0	0.08	0.45	0.06	2.20	0.00	0.00	10.2	000.0
Crystal	60		230463	88	2	424	7.8	159	24.0	20.0	02.6	02.0	0.16	0.00	0.00	0.00	0.00	0.23	03.9	037.7
Ellen	60		230463	88	2	612	8.1	226	36.0	30.8	06.0	02.4	0.08	0.00	0.00	0.00	0.00	0.43	08.4	041.9
Crooked	60		030565	88	2		8.3	190	41.0	26.0	01.9	01.6	0.08	0.28	0.01	0.07	0.16	0.13	04.7	063.4
Elkhart	60		030565	88	2		8.1	203	32.0	33.0	04.5	02.1	0.06	0.28	0.01	0.15	0.04	0.01	04.9	057.6

WATER ANALYSIS RECORD - Taylor County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Mondaux Flow.	61		010846	00	4		0.0	008	00.0	00.0	00.0	00.0	1.00	1.00	0.05	0.02	0.97	0.03	05.6	048.0
Spruce	61		240463	03	2	021	5.7	011	02.8	01.0	01.2	01.5	0.26	0.41	0.07	0.23	0.00	0.03	00.1	000.0
Diamond	61		240463	03	2	097	6.5	034	12.0	04.4	02.5	02.6	0.36	0.78	0.15	0.50	0.00	0.11	04.0	000.0
Richter	61		230164	07	2		0.0	036	13.2	06.0	04.7	02.3	0.27	0.00	0.00	0.00	0.00	0.00	01.3	001.9
Richter	61		230164	12	2		0.0	039	18.0	07.1	04.8	02.5	0.50	0.00	0.00	0.00	0.00	0.00	01.3	002.0
Hulls	61		240464	88	2	073	6.8	029	09.0	02.8	01.4	00.8	0.03	0.93	0.03	0.00	0.05	0.04	01.5	007.5
North Twin	61		240464	88	2	020	5.7	004	02.3	00.5	00.7	00.4	0.17	0.42	0.03	0.19	0.04	0.03	01.0	010.0
Mud	61		240464	88	2	034	6.6	010	03.4	00.7	00.8	00.6	0.01	0.81	0.38	0.27	0.03	0.03	01.0	005.0
Rib	61		240464	88	2	105	7.2	040	13.1	03.1	02.5	01.0	0.30	0.63	0.01	0.18	0.05	0.05	02.5	005.0

WATER ANALYSIS RECORD - Vilas County

	CY	WR	CT	SS	P	SC	PH	TA	CA	MG	SO	PO	IP	KN	AN	NN	TP	DP	CH	SU
Island 42-9	64		170624	00	1	015	6.2	002	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.04	0.00	01.3	000.0
	64		010726	00	1	107	9.2	025	13.7	03.8	00.0	00.0	0.11	0.00	0.23	0.01	0.12	0.02	01.0	000.0
Buggy Wheel	64		260726	00	1	013	5.3	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.03	0.01	00.0	000.0
Crescent 40-8	64		300726	00	1	059	7.2	013	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.09	0.00	00.3	000.0
Puddle 42-7	64		110626	00	1	065	6.6	015	00.0	00.0	00.0	00.0	0.00	0.00	0.11	0.00	0.07	0.02	01.1	000.0
Mary 43-6	64		270826	00	1	019	6.3	002	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.06	0.02	00.8	000.0
Dear (Oscar) 44-6	64		240627	00	1	019	5.3	004	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.06	0.01	00.0	000.0
	64		030727	00	1	035	7.0	014	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.06	0.01	01.3	000.0
Rice 41-8	64		090727	00	1	084	6.6	039	00.0	00.0	00.0	00.0	0.00	0.00	0.02	0.00	0.07	0.04	00.2	000.0
Ellerson	64		150727	00	1	027	6.9	010	00.0	00.0	00.0	00.0	0.00	0.00	0.02	0.00	0.08	0.02	01.4	000.0
Middle 41-6	64		170727	00	1	058	7.2	028	10.8	02.3	00.0	00.0	0.32	0.00	0.00	0.00	0.12	0.02	00.0	000.0
Twin 41-6	64		170727	00	1	038	6.9	017	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.09	0.00	00.0	000.0
	64		210727	00	1	081	7.3	033	10.8	03.5	00.0	00.0	0.08	0.00	0.01	0.00	0.07	0.02	01.2	000.0
Buckskin	64		310727	00	1	053	7.2	023	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.08	0.01	01.1	000.0
Squaw (Crooked)	64		310727	00	1		6.2	003	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.01	0.06	0.01	00.9	000.0
Manitowish	64		030827	00	1	070	6.7	023	08.4	03.0	00.0	00.0	0.00	0.00	0.00	0.00	0.07	0.02	00.8	000.0
Island 40-4	64		070827	00	1	079	7.0	026	10.4	02.8	00.0	00.0	0.22	0.00	0.02	0.00	0.04	0.01	01.0	000.0
Long 41-7	64		070827	00	1	070	7.0	033	08.9	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.04	0.00	01.3	000.0
Three Grass 43-5	64		070827	00	1	021	6.7	007	01.6	00.6	00.0	00.0	0.10	0.00	0.01	0.00	0.06	0.00	01.4	000.0
Anna 43-6,7	64		110827	00	1	022	6.5	005	00.0	00.0	00.0	00.0	0.00	0.66	0.01	0.01	0.01	0.00	01.0	000.0
Withhes	64		120827	00	1	018	6.6	005	01.4	00.2	00.0	00.0	0.25	0.00	0.01	0.00	0.07	0.02	01.0	000.0
Carroll	64		130827	00	1	113	8.5	046	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.12	0.03	00.5	000.0
Little Deer	64		160827	00	1	035	7.0	008	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.06	0.01	00.8	000.0
Lit. Muskellunge 40-6	64		160827	00	1	088	8.6	034	11.7	04.5	00.0	00.0	0.78	0.00	0.01	0.00	0.07	0.01	00.9	000.0
Twin I 43-6	64		180827	00	1	015	6.0	003	00.2	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.07	0.02	00.6	000.0
Twin II 43-6	64		180827	00	1	014	6.0	002	00.7	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.06	0.00	00.8	000.0
	64		210827	00	1	075	7.1	033	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.07	0.01	00.5	000.0
Round 40-9	64		210827	00	1	016	7.3	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.06	0.02	00.6	000.0
Boot	64		230827	00	1	064	6.8	030	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.10	0.00	00.7	000.0
Mill (Charlotte)	64		250827	00	1	087	6.9		00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.11	0.02	00.9	000.0
Long 40-5	64		250827	00	1	074	7.3	030	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.01	0.06	0.02	01.3	000.0
McDougal	64		260827	00	1	067	6.0	026	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.06	0.01	00.7	000.0
Trilby (Camp 7)	64		260827	00	1	016	6.2	005	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.06	0.01	00.7	000.0
Silver 41-6	64		250628	00	1	081	7.6	035	06.7	02.8	00.0	00.0	0.07	0.00	0.00	0.04	0.06	0.01	01.5	000.0
Rock 41-7	64		010728	00	1	052	7.5	021	06.0	01.5	00.0	00.0	0.15	0.00	0.02	0.04	0.05	0.03	01.5	000.0
Allen 40-9	64		080728	00	1	062	9.1	034	00.0	00.0	00.0	00.0	0.00	1.92	0.01	0.03	0.29	0.03	01.3	000.0
Island	64		220728	00	1	011	5.9	001	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.03	0.05	0.01	01.0	000.0
Ruth (Perch) 41-7	64		220728	00	1	115	5.9	001	00.5	00.8	00.0	00.0	0.50	0.00	0.00	0.02	0.06	0.01	01.8	000.0
Henry	64		050828	00	1	025	5.7	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.04	0.17	0.00	01.3	000.0
Long 40-6	64		230828	00	1	013	5.7	003	00.8	00.0	00.0	00.0	0.05	0.00	0.00	0.01	0.06	0.01	01.0	000.0
	64		260828	00	1	045	8.4	017	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.12	0.01	01.0	000.0
Clara	64		260828	00	1	021	6.6	007	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.08	0.00	01.3	000.0
	64		170729	00	1	017	5.9	002	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.03	0.00	00.5	000.0
Mayo 40-10	64		210729	00	1	014	6.2	005	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.06	0.00	00.9	000.0
Sucker 41-10	64		210729	00	1	068	7.5	034	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.10	0.01	00.8	000.0
Island 40-4	64		280729	00	1	081	7.4	040	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.05	0.01	00.6	000.0
Roberts 41-11	64		280729	00	1	009	5.3	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.07	0.01	00.8	000.0
Midge	64		310729	00	1	015	5.9	006	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.08	0.00	00.8	000.0
Cranberry	64		250829	00	1	028	6.6	015	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.03	0.00	00.8	000.0
Duck	64		180730	00	1	119	7.1	059	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Tadpole 43-7	64		050830	00	1	024	5.6	006	03.2	00.0	00.0	00.0	0.20	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Hilda 42-9	64		100830	00	1	012	5.0	002	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.03	0.00	00.0	000.0

WATER ANALYSIS RECORD - Vilas County - (

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Geneoa 41-7	64		170830	00	1	012	5.4	002	00.7	00.5	00.0	00.0	0.03	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Larry 41-6	64		240830	00	1	013	5.1	002	00.5	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.01	00.0	000.0
Louise 42-7	64		220732	00	1	012	5.1	004	00.0	00.0	00.0	00.0	0.13	0.00	0.00	0.02	0.00	0.00	00.0	000.0
Grassy 40-6	64		270732	00	1	015	6.2	008	00.0	00.0	00.0	00.0	0.12	0.00	0.00	0.02	0.04	0.00	00.0	000.0
George 42-10	64		190832	00	1	032	6.7	020	00.0	00.0	00.0	00.0	0.07	0.00	0.00	0.04	0.05	0.00	00.0	000.0
Crane	64		100735	00	1	010	6.1	002	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Lit. Shishibagema	64		280736	00	1	037	6.8		11.0	02.5	00.0	00.0	0.18	0.00	0.00	0.00	0.00	0.00	00.0	000.0
	64		160836	00	1	042	6.7	016	04.4	02.3	00.0	00.0	0.52	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Lone 40-7	64		120737	00	1		6.5	005	01.2	00.6	00.0	00.0	0.30	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Flambeau N. Fork	64		150837	00	1	087	7.0	047	10.8	04.1	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
George	64		230741	00	1	017	7.3	002	00.8	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.02	0.01	00.0	000.0
	64		060560	88	2	020	5.7	009	01.5	00.2	00.3	00.5	0.90	0.70	0.18	0.55	0.02	0.02	01.1	000.2
Allequash	64	0007	210560	88	2	087	7.5	040	07.5	04.5	01.0	00.2	0.26	1.22	0.20	0.20	0.05	0.01	01.2	001.0
Alma	64	0008	050727	00	1	019	6.5	006	00.0	00.0	00.0	00.0	0.00	0.47	0.01	0.00	0.06	0.03	01.7	000.0
Anderson	64	0013	140827	00	1	053	6.9	021	00.0	00.0	00.0	00.0	2.20	0.22	0.01	0.00	0.06	0.01	00.9	000.0
Big Arbor Vitae	64	0019	210560	88	2	117	7.5	053	12.5	06.0	01.6	00.5	0.04	1.50	0.10	0.15	0.10	0.01	00.1	001.0
Lit. Arbor Vitae	64	0020	300726	00	1	121	7.9	028	13.4	04.5	00.0	00.0	0.70	0.00	0.12	0.01	0.12	0.03	00.6	000.0
Lit. Arbor Vitae	64	0020	210560	88	2	120	7.7	052	12.0	06.0	01.4	00.4	0.11	1.23	0.15	0.15	0.08	0.01	00.5	001.0
Anne	64	0032	180827	00	1	015	6.8	004	00.0	00.0	00.0	00.0	0.00	0.56	0.01	0.00	0.00	0.00	00.0	000.0
Little Bass 40-8	64	0033	160827	00	1	017	6.4	003	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.05	0.01	01.0	000.0
Little Bass 40-6	64	0034	260828	00	1	013	6.3	004	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.09	0.00	01.0	000.0
Red Bass 43-7	64	0035	090830	00	1	022	5.2	005	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Little Bateau	64	0037	260641	00	1		6.8	009	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Cisco Chain W. Bay	64	0039	040829	00	1	082	7.2	043	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.11	0.01	00.6	000.0
Cisco Chain W. Bay	64	0039	290366	88	2		7.3	038	09.5	03.0	01.6	01.2	0.14	0.00	0.00	0.88	0.00	0.02	00.8	000.0
White Birch 41-8	64	0056	070826	00	1	076	7.0	017	08.0	04.4	00.0	00.0	0.08	0.00	0.83	0.02	0.06	0.01	01.6	000.0
Boot	64	0069	040825	00	1	075	8.4	018	00.0	00.0	00.0	00.0	0.00	0.00	0.05	0.00	0.00	0.03	01.8	000.0
Boygan	64	0070	020741	00	1		7.8	009	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Bragonier	64	0071	050727	00	1	016	6.1	004	00.0	08.0	00.0	00.0	0.00	0.00	0.01	0.00	0.07	0.02	01.4	000.0
Brandy	64	0072	130726	00	1	084	7.4	018	00.0	00.0	00.0	00.0	0.00	0.00	0.03	0.01	0.07	0.00	00.0	000.0
Brandy	64	0072	210560	88	2	087	8.0	040	07.5	02.4	01.9	00.6	0.85	1.00	0.20	0.30	0.23	0.01	01.2	001.0
Buck	64	0075	160730	00	1	016	5.9	007	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Buckatabon	64	0076	210827	00	1	068	7.3	028	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.09	0.02	00.5	000.0
Camp	64	0081	290728	00	1	014	5.8	001	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.04	0.01	01.3	000.0
Carlin	64	0090	110828	00	1	015	6.4	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.04	0.01	01.0	000.0
Catfish	64	0093	040728	00	1	065	7.8	031	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.10	0.05	0.01	01.3	000.0
Cathaline	64	0094	030829	00	1	015	5.5	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.05	0.00	00.7	000.0
Chub	64	0101	260730	00	1	015	5.5	005	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.03	0.02	00.0	000.0
Circle Lily	64	0102	270827	00	1	078	7.1	030	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.08	0.01	00.8	000.0
Clear Manitowish	64	0104	190825	00	1		9.4	020	10.5	02.9	00.0	00.0	0.03	0.00	0.09	0.00	0.00	0.01	00.0	000.0
Cleveland	64	0105	200730	00	1	016	5.1	005	00.8	00.7	00.0	00.0	0.00	0.00	0.00	0.00	0.01	0.00	00.0	000.0
Cochran	64	0108	020842	00	1		7.2		00.0	08.9	00.0	00.0	0.00	0.00	0.00	0.02	0.04	0.02	00.0	000.0
Constance	64	0110	100727	00	1	026	6.9	006	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.05	0.01	01.4	000.0
Crab	64	0116	180827	00	1	045	6.2	012	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.06	0.01	01.0	000.0
Crampton	64	0119	040829	00	1	015	6.2	001	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.07	0.01	00.9	000.0
Cranberry	64	0120	300629	00	1	052	6.9	025	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.07	0.00	01.3	000.0
Crawford	64	0121	030829	00	1	022	5.6	005	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.03	0.15	0.02	00.9	000.0
Big Crooked	64	0123	070827	00	1	022	7.3	006	00.0	00.0	00.0	00.0	0.00	0.00	0.02	0.00	0.03	0.00	01.8	000.0
Clear Crooked	64	0124	040825	00	1	040	7.5	008	00.0	00.0	00.0	00.0	0.00	0.00	0.10	0.00	0.03	0.02	00.5	000.0
Little Crooked	64	0125	280627	00	1	116	7.4	050	15.7	03.8	00.0	00.0	0.06	0.00	0.01	0.00	0.08	0.02	00.0	000.0
Crystal	64	0126	170826	00	1	012	6.3	002	00.0	00.0	00.0	00.0	0.00	0.00	0.10	0.03	0.05	0.02	01.9	000.0
Crystal	64	0126	060560	02	2	013	6.1	006	01.0	00.1	00.3	00.5	0.05	0.33	0.00	0.00	0.08	0.07	00.3	000.2

	CY	WR	TT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Crystal	64	0126	260164	33	2		0.0	001	01.5	00.3	00.2	00.3	0.02	0.00	0.00	0.00	0.00	0.00	00.5	002.0
Dalzell	64	0131	040829	00	1	021	6.1	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.07	0.00	02.0	000.0
Day	64	0133	100826	00	1	014	6.1	001	00.0	00.0	00.0	00.0	0.00	0.00	0.09	0.00	0.05	0.01	00.9	000.0
Deadwood	64	0135	040829	00	1	018	5.5	004	01.2	00.2	00.0	00.0	0.00	0.00	0.00	0.02	0.06	0.01	00.5	000.0
Dear	64	0140	180829	00	1	022	5.9	011	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.20	0.00	00.9	000.0
Dearfoot	64	0141	260730	00	1	012	4.9	002	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.03	0.02	00.0	000.0
Dearskin	64	0143	210729	00	1	050	7.7	025	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.06	0.00	00.5	000.0
Devils	64	0145	200730	00	1	011	5.2	006	00.8	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.07	0.00	00.0	000.0
Dewey	64	0147	280729	00	1	020	5.4	005	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.08	0.01	00.9	000.0
Diamond	64	0148	290726	00	1	015	6.0	001	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.05	0.01	00.0	000.0
Dollar	64	0151	260827	00	1	121	6.1	047	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Donahue	64	0153	260826	00	1	012	6.1	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.05	0.00	01.2	000.0
Little Donahue	64	0155	260828	00	1	095	5.6	001	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.05	0.00	01.1	000.0
Dorothy	64	0156	280826	00	1	039	7.3	008	03.4	02.3	00.0	00.0	0.12	0.00	0.14	0.00	0.06	0.02	00.9	000.0
Duck	64	0160	280729	00	1	101	7.0	047	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.10	0.02	01.0	000.0
Eagle	64	0162	060829	00	1	058	6.9	027	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.34	0.02	00.5	000.0
Edith	64	0164	300730	00	1	014	5.0	002	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.05	0.01	00.0	000.0
Elizabeth	64	0167	080732	00	1	013	5.0	007	00.0	00.0	00.0	00.0	0.07	0.00	0.00	0.03	0.07	0.00	00.7	000.0
Ellerson (Mud)	64	0170	150727	00	1	135	6.4	003	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.06	0.02	01.3	000.0
Ellerson (West)	64	0171	150627	00	1	115	8.5	050	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.08	0.02	01.4	000.0
Elsie	64	0173	230827	00	1	018	6.0	004	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.05	0.00	01.0	000.0
Erickson	64	0177	280830	00	1	055	7.1	024	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.01	00.0	000.0
Erickson	64	0177	240463	88	2	063	6.8	021	08.0	01.5	01.1	00.6	0.16	0.85	0.25	0.00	0.00	0.02	00.2	003.8
Erwin	64	0178	260841	00	1		5.2		01.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Escanaba	64	0179	060560	88	2	045	7.3	025	05.0	01.3	01.6	00.6	0.43	0.80	0.09	0.35	0.05	0.03	00.5	000.2
Ethyl	64	0180	300641	00	1		7.0	016	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Favil	64	0184	280729	00	1	084	7.5	041	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.09	0.00	01.1	000.0
Fence	64	0187	230827	00	1	076	7.2	030	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.07	0.01	00.5	000.0
Findler	64	0188	180829	00	1	020	5.3	005	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.14	0.00	00.8	000.0
Finger	64	0189	250827	00	1	034	6.5	015	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.08	0.02	00.9	000.0
Finley	64	0190	050727	00	1	016	6.3	004	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.06	0.02	02.2	000.0
Firefly	64	0191	39	00	1		0.0		00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Fishtrap	64	0192	050725	00	1	099	8.0	005	11.4	03.5	00.0	00.0	0.10	0.00	0.32	0.00	0.06	0.02	01.1	000.0
Flambeau	64	0193	070827	00	1	081	7.4	032	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.03	0.00	01.8	000.0
Flambeau	64	0193	060560	88	2	075	7.3	042	09.5	02.5	01.5	00.5	0.10	0.50	0.15	0.00	0.03	0.03	00.5	000.2
Flora	64	0194	180729	00	1	024	5.9	006	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.07	0.00	00.5	000.0
Forest(Goose)	64	0195	170524	00	1	058	9.0	015	00.0	00.0	00.0	00.0	0.00	0.00	0.03	0.04	0.07	0.01	01.5	000.0
Found	64	0196	120825	00	1	048	9.3	012	00.0	00.0	00.0	00.0	0.00	0.00	0.02	0.01	0.00	0.01	00.7	000.0
Geneviere	64	0205	050832	00	1	036	6.6	011	02.1	00.0	00.0	00.0	0.00	0.00	0.00	0.03	0.09	0.02	01.5	000.0
George 44-5	64	0206	100727	00	1	027	6.3	005	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.08	0.01	01.3	000.0
George 42-9	64	0207	280641	00	1	024	7.1	018	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.04	0.00	01.0	000.0
Little Gibson	64	0209	070836	00	1	039	7.0	016	04.0	01.8	00.0	00.0	0.20	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Gordon	64	0212	300629	00	1	016	5.9	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.05	0.00	01.5	000.0
Grassy 42-7	64	0213	270627	00	1	051	6.8	022	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.07	0.02	01.7	000.0
Lower Gresham	64	0214	150627	00	1	080	7.5	034	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.10	0.02	01.1	000.0
Upper Gresham	64	0216	010826	00	1	095	8.1	021	11.8	02.5	00.0	00.0	0.12	0.00	0.14	0.02	0.06	0.02	01.4	000.0
Gunlock	64	0219	210727	00	1	085	7.2	037	00.0	00.0	00.0	00.0	0.00	0.00	0.02	0.00	0.09	0.02	00.9	000.0
Hardin	64	0221	200730	00	1	025	6.0	003	01.3	00.6	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Harmony(Slattery)	64	0222	210729	00	1	014	5.5	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.04	0.00	00.5	000.0
Harris	64	0224	240727	00	1	097	7.4	039	10.4	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.09	0.02	00.0	000.0
Harris	64	0224	080562	88	2	102	7.4	041	17.0	01.8	01.9	01.1	0.16	0.00	0.00	0.30	0.00	0.07	01.9	010.5
Harvey	64	0225	100727	00	1	046	6.6		00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.12	0.02	01.4	000.0

WATER ANALYSIS RECORD - Vilas County - Continued

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Haskell	64	0226	200838	00	1		6.8	036	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Helen 44-5	64	0230	180840	00	1	022	5.5	011	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.01	0.10	0.00	00.8	000.0
Helen 43-9	64	0231	160840	00	1	082	7.7	041	11.2	03.8	00.0	00.0	0.28	0.00	0.00	0.00	0.02	0.00	00.0	000.0
Helmet	64	0233	090830	00	1	023	5.6	005	00.4	00.0	00.0	00.0	0.28	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Helmet	64	0233	260164	20	2		0.0	005	05.6	02.5	01.6	00.4	0.00	0.00	0.00	0.00	0.00	0.00	01.3	000.0
High	64	0236	040826	00	1	114	7.7	026	14.4	04.5	00.0	00.0	0.02	0.00	0.08	0.00	0.06	0.03	01.1	000.0
Hillis	64	0237	140728	00	1	015	5.9	001	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.05	0.00	01.5	000.0
Horsehead	64	0241	240727	00	1	061	7.2	022	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.06	0.01	00.0	000.0
Little Horsehead	64	0242	240727	00	1	063	7.0	026	03.3	03.0	00.0	00.0	0.08	0.00	0.00	0.01	0.10	0.02	00.0	000.0
Hungry	64	0244	160827	00	1	021	6.4	004	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.01	0.01	01.0	000.0
Hunter	64	0245	210827	00	1	024	6.5	008	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.06	0.01	00.6	000.0
Hurrah	64	0246	150729	00	1	022	6.4	007	01.6	00.8	00.0	00.0	0.10	0.00	0.00	0.02	0.04	0.00	00.5	000.0
Lost Canoe	64	0249	050826	00	1	058	7.4	012	06.8	03.0	00.0	00.0	0.02	0.00	0.13	0.00	0.05	0.02	01.7	000.0
Ike Walton	64	0249	150727	00	1	018	6.5	004	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.06	0.02	01.3	000.0
Imogine	64	0251	280729	00	1	019	5.4	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.05	0.00	00.9	000.0
Indian	64	0252	170841	00	1		0.0	010	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Inkpot	64	0253	150832	00	1	148	8.1	079	00.0	00.0	00.0	00.0	1.20	0.00	0.00	0.00	0.10	0.01	00.0	000.0
Irving	64	0255	070826	00	1	069	7.2	015	08.9	03.5	00.0	00.0	0.18	0.00	0.24	0.00	0.09	0.02	01.5	000.0
Jag	64	0257	010826	00	1	161	6.2	002	00.8	00.2	00.0	00.0	0.00	0.00	0.05	0.00	0.04	0.01	01.6	000.0
Jeremus	64	0260	140729	00	1	016	6.3	006	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.05	0.01	00.8	000.0
Little John	64	0262	260725	00	1	096	8.2	021	14.0	04.0	00.0	00.0	0.32	0.00	0.08	0.00	0.00	0.03	00.6	000.0
Little John	64	0262	240463	88	2	111	7.0	046	14.7	02.1	01.4	00.8	0.21	0.75	0.53	0.00	0.00	0.01	00.5	000.5
Lit. John Jr. 41-7	64	0263	180826	00	1	013	5.8	001	00.0	00.0	00.0	00.0	0.00	0.00	0.13	0.00	0.06	0.02	01.3	000.0
Johnson 42-8	64	0264	130727	00	1	079	7.4	035	09.0	02.5	00.0	00.0	0.06	0.00	0.01	0.00	0.06	0.03	01.1	000.0
Johnson 40-6	64	0265	230739	00	1	115	7.2	036	10.8	02.2	00.0	00.0	0.47	0.00	0.00	0.01	0.04	0.00	01.3	000.0
Joyce	64	0267	020741	00	1		7.4	004	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.03	0.00	00.0	000.0
Jute	64	0268	260731	00	1	020	6.9	007	00.0	00.0	00.0	00.0	0.07	0.00	0.00	0.02	0.04	0.00	00.0	000.0
Katinka	64	0271	110828	00	1	015	6.2	004	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.04	0.01	01.5	000.0
Keego	64	0272	180730	00	1	009	5.0	005	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Kentuck	64	0273	280729	00	1	069	7.4	032	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.09	0.00	01.5	000.0
Kenu	64	0274	010741	00	1		8.5	034	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Klondike	64	0277	260735	00	1	015	6.3	002	01.9	00.0	00.0	00.0	0.13	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Knife	64	0278	090830	00	1	023	4.9	005	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Lac De Fleurs	64	0281	080741	00	1		7.2	002	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Lac De Lune	64	0282	030741	00	1		7.6	004	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Lac Vieux Desert	64	0283	250827	00	1	078	7.2	038	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.09	0.02	01.0	000.0
Landing	64	0287	180841	00	1		0.0	044	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Laura	64	0289	190827	00	1	058	7.2	021	07.4	02.2	00.0	00.0	0.02	0.00	0.02	0.00	0.06	0.01	00.7	000.0
Lewis	64	0291	080728	00	1	013	5.5	004	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.04	0.02	01.0	000.0
Long 41-12	64	0293	060834	00	1	024	6.9	010	03.3	00.0	00.0	00.0	0.00	0.00	0.01	0.03	0.06	0.02	01.3	000.0
Loon	64	0294	300729	00	1	017	6.3	006	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.05	0.00	01.0	000.0
Lost 40-8	64	0295	120825	00	1	079	8.8	017	00.0	00.0	00.0	00.0	0.00	0.00	0.05	0.01	0.11	0.02	00.9	000.0
Lucy 40-5	64	0297	210727	00	1	020	6.9	005	02.0	00.6	00.0	00.0	0.00	0.00	0.01	0.00	0.01	0.02	00.8	000.0
Lynk	64	0298	050828	00	1	015	6.1	002	01.6	01.3	00.0	00.0	0.00	0.00	0.00	0.02	0.05	0.01	01.5	000.0
Mamie	64	0301	160724	00	1	091	5.3	034	00.0	00.0	00.0	00.0	0.00	0.00	0.02	0.60	0.11	0.02	00.9	000.0
Manitowish	64	0303	070827	00	1	082	7.3	032	10.4	02.9	00.0	00.0	0.06	0.00	0.01	0.00	0.04	0.01	01.2	000.0
Mann	64	0304	050527	00	1	127	8.7	050	15.4	04.0	00.0	00.0	0.00	0.00	0.00	0.01	0.06	0.02	00.7	000.0
Mann	64	0304	060560	88	2	103	8.1	055	12.5	03.0	01.7	01.2	0.15	0.65	0.06	0.05	0.05	0.03	00.4	000.2
Marion	64	0308	180829	00	1	059	6.6	031	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.11	0.00	01.3	000.0
Marshall	64	0311	260828	00	1	082	8.1	037	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.05	0.00	01.1	000.0
Mary 44-5	64	0312	230925	00	1	030	6.0	003	02.8	00.0	00.0	00.0	0.01	0.00	0.02	0.00	0.12	0.00	01.1	000.0
Mary	64	0313	250164	13	2		0.0	006	03.5	01.0	00.7	00.4	0.38	0.00	0.00	0.00	0.00	0.00	01.0	003.8

WATER ANALYSIS RECORD - Vilas County - Continued

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	CP	CH	SU
McCullough	64	0315	160729	00	1	C59	7.6	024	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.07	0.01	01.0	000.0
Mc Donald	64	0316	050727	00	1	C16	6.0	002	00.0	00.0	00.0	00.0	0.42	0.00	0.01	0.00	0.06	0.02	01.4	000.0
McKinney	64	0317	260730	00	1	C36	6.9	018	04.1	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.02	0.02	00.0	000.0
McLeod	64	0318	230827	00	1	C30	6.6	001	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.06	0.02	01.0	000.0
Mermaid	64	0319	170730	00	1	C30	5.9	005	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.08	0.00	00.0	000.0
Merril	64	0320	250641	00	1		6.9	005	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.08	0.00	00.0	000.0
Meta	64	0321	300629	00	1	019	6.2	005	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.04	0.00	01.3	000.0
Midge	64	0322	260728	00	1	C15	5.8	002	00.2	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.04	0.00	01.3	000.0
Otto Mielke	64	0323	210560	88	2	C16	5.8	004	00.5	00.4	00.4	00.2	0.06	1.25	0.05	0.20	0.02	0.01	00.1	001.0
Mill	64	0324	190841	00	1		0.0	046	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Minnow (Bug)	64	0326	150725	00	1	021	6.5	009	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.07	0.00	00.5	000.0
Mud	64	0337	250164	13	2		0.0	005	02.0	00.6	00.5	00.7	0.05	0.00	0.00	0.00	0.00	0.00	00.5	002.4
Mud	64	0337	250164	39	2		0.0	006	02.0	00.6	00.5	00.7	0.10	0.00	0.00	0.00	0.00	0.00	00.5	002.0
Mud (Rahr) 43-7	64	0338	080830	00	1	019	6.4	007	00.0	00.0	00.0	00.0	0.03	0.00	0.00	0.03	0.03	0.00	00.7	000.0
Mystery	64	0346	210560	88	2	C30	7.1	015	02.5	02.0	01.3	00.4	0.13	1.25	0.10	0.20	0.12	0.01	00.1	001.0
Nebish	64	0347	030826	00	1	C22	6.7	004	02.2	00.1	00.0	00.0	0.04	0.00	0.64	0.00	0.00	0.01	01.6	000.0
Nebish	64	0347	210560	88	2	C34	7.1	017	01.0	01.5	00.9	00.2	0.06	1.00	0.50	0.25	0.02	0.01	00.1	001.0
Nell	64	0348	050828	00	1	022	5.3	001	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.09	0.00	01.3	000.0
Nellie	64	0349	110826	00	1	013	6.5	002	00.0	00.0	00.0	00.0	0.00	0.00	0.18	0.00	0.09	0.02	00.5	000.0
Nelson	64	0351	210827	00	1	C16	6.5	007	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.05	0.00	00.5	000.0
Nichols	64	0352	260827	00	1	015	6.0	004	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.06	0.01	00.8	000.0
Nixon	64	0356	290630	00	1	C57	7.1	030	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	01.1	000.0
No Mans	64	0357	100727	00	1	061	7.1	021	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.09	0.01	01.6	000.0
Noseum	64	0359	180730	00	1	C23	5.2	009	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.04	0.00	00.0	000.0
Palmer	64	0362	040829	00	1	090	7.1	048	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.18	0.01	00.6	000.0
Osceola	64	0364	010741	00	1		8.1	032	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Oswego	64	0365	040826	00	1	017	6.2	001	00.0	00.0	00.0	00.0	0.00	0.00	0.08	0.00	0.06	0.02	01.6	000.0
Otter 40-10	64	0365	040829	00	1	C58	6.8	028	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.25	0.02	00.5	000.0
Oxbow	64	0367	240727	00	1	C39	6.8	015	03.5	03.3	00.0	00.0	0.10	0.00	0.00	0.00	0.06	0.01	01.8	000.0
Oxbow	64	0367	080562	88	2	043	6.7	012	05.0	01.0	01.0	00.8	0.23	0.00	0.00	0.33	0.00	0.03	03.8	010.0
Pallette	64	0368	240725	00	1	C24	7.1	004	00.0	00.0	00.0	00.0	0.00	0.00	0.04	0.01	0.04	0.04	01.0	000.0
Pallette	64	0368	060560	88	2	023	6.8	013	02.0	00.5	00.6	00.5	0.10	0.60	0.00	0.00	0.03	0.02	00.1	000.2
Papoose	64	0370	270826	00	1	124	7.7	028	14.2	03.8	00.0	00.0	0.00	0.00	0.14	0.00	0.09	0.03	00.9	000.0
Little Papoose	64	0371	180730	00	1	C95	7.0	045	12.5	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.03	0.00	00.0	000.0
Partridge	64	0372	190827	00	1	C79	7.6	029	05.9	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.08	0.01	00.8	000.0
Partridge	64	0372	290366	88	2		6.8	034	11.1	03.1	01.6	00.9	0.02	0.00	0.00	0.20	0.00	0.06	00.3	000.0
Pauto	64	0374	280727	00	1	011	6.0	003	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.01	0.06	0.01	01.0	000.0
Pauto	64	0374	210560	88	2	014	6.0	005	00.8	00.5	00.3	00.1	0.08	1.10	0.60	0.20	0.04	0.01	00.1	001.0
Perch	64	0375	300641	00	1	078	6.0	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Perry (Flato)	64	0377	170832	00	1	C09	6.1	010	00.0	00.0	00.0	00.0	0.17	0.00	0.00	0.02	0.09	0.00	00.0	000.0
North Pickerel	64	0379	210827	00	1	078	7.1	035	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.14	0.02	00.0	000.0
Pier	64	0380	300737	00	1		6.8	022	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Dead Pike	64	0381	070827	00	1	067	7.5	026	00.0	00.0	00.0	00.0	0.00	0.00	0.02	0.00	0.03	0.01	00.8	000.0
Pine 41-9-29	64	0383	280730	00	1	C64	7.3	030	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.03	0.01	00.0	000.0
Pine Island	64	0384	210629	00	1	016	5.3	004	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.03	0.00	00.5	000.0
Little Pine 40-10	64	0385	280729	00	1	C74	7.0	036	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.21	0.02	01.1	000.0
Lone Pine 43-7	64	0386	080828	00	1	143	7.1	022	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Pinkeye	64	0387	010741	00	1		6.9	005	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Pioneer	64	0388	210729	00	1	082	8.3	041	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.09	0.01	00.6	000.0
Plum	64	0390	140526	00	1	C91	7.4	021	11.8	04.3	00.0	00.0	0.02	0.00	0.02	0.01	0.09	0.02	01.4	000.0
Plummer	64	0391	230827	00	1	045	6.8	018	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.04	0.01	00.9	000.0
Pokagama	64	0395	070827	00	1	109	8.3	047	11.5	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.01	0.00	01.2	000.0

WATER ANALYSIS RECORD - Vilas County - Continued

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Little Portage	64	0396	260828	00	1	076	7.7	034	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.28	0.05	01.1	000.0
Presque Isle	64	0399	110827	00	1	135	7.7	052	18.4	04.8	00.0	00.0	0.06	0.00	0.00	0.00	0.05	0.01	01.8	000.0
Rade	64	0403	210729	00	1	015	6.3	009	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.10	0.01	00.5	000.0
Rainbow	64	0404	240727	00	1	072	7.2	029	11.2	03.6	00.0	00.0	0.22	0.00	0.00	0.03	0.06	0.02	01.5	000.0
Rangeline	64	0406	230827	00	1	016	6.0	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.05	0.00	00.8	000.0
Razorback	64	0408	140825	00	1	045	7.1	018	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.05	0.02	00.9	000.0
Red	64	0409	180827	00	1	015	6.0		00.0	00.0	00.0	00.0	1.50	0.00	0.00	0.00	0.07	0.00	00.5	000.0
Rest	64	0412	270728	00	1	081	7.9	033	10.4	02.9	00.0	00.0	0.08	0.00	0.00	0.02	0.05	0.01	01.3	000.0
Little Rice	64	0415	300628	00	1	052	7.2	019	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.04	0.06	0.02	01.5	000.0
Scattering Rice	64	0416	210729	00	1	075	7.4	042	08.1	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.10	0.02	00.8	000.0
Roach 43-8	64	0418	120839	00	1		5.9	002	00.7	00.0	00.0	00.0	0.88	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Roach 40-7	64	0419	160835	00	1	013	6.5	003	03.9	00.2	00.0	00.0	0.48	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Rock 44-5	64	0421	240727	00	1	064	6.8	025	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.15	0.01	00.0	000.0
Little Rock	64	0422	270727	00	1	013	5.7	002	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.05	0.01	01.5	000.0
Rose	64	0424	290727	00	1	030	6.7	006	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.11	0.00	01.8	000.0
Ross	64	0425	280830	00	1	061	7.1	027	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Ross Allen	64	0426	160829	00	1	113	5.4	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.07	0.01	00.9	000.0
Little Rudolph	64	0428	170727	00	1	010	6.4	003	00.4	00.2	00.0	00.0	0.08	0.00	0.00	0.00	0.06	0.01	00.8	000.0
Rudolph	64	0429	090830	00	1	021	5.6	006	01.8	01.0	00.0	00.0	0.08	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Little St. Germaine	64	0433	300726	00	1	075	5.2	022	06.4	00.0	00.0	00.0	0.15	0.00	0.04	0.01	0.06	0.01	00.0	000.0
Sanborn	64	0435	260830	00	1	099	8.0	044	12.4	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.01	0.01	00.0	000.0
Sand	64	0436	210829	00	1	064	7.7	032	07.0	03.5	00.0	00.0	0.00	0.00	0.00	0.01	0.10	0.01	00.9	000.0
White Sand	64	0438	230726	00	1	082	7.5	018	09.6	03.5	00.0	00.0	0.04	0.00	0.02	0.00	0.05	0.02	01.4	000.0
Scaffold	64	0441	260735	00	1	033	6.6	012	03.3	00.5	00.0	00.0	1.20	0.00	0.00	0.04	0.00	0.00	00.0	000.0
Silver 40-10	64	0448	300629	00	1	024	6.7	006	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.07	0.00	02.2	000.0
Smoky	64	0450	270730	00	1	021	6.6	007	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.03	0.01	00.0	000.0
Snipe	64	0452	210827	00	1	033	6.6	011	00.0	00.0	00.0	00.0	0.00	0.00	0.18	0.00	0.09	0.01	00.5	000.0
Snort	64	0453	140840	00	1		6.0		00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Snyder	64	0454	210827	00	1	029	6.6	008	02.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.08	0.02	00.8	000.0
Spectacle	64	0457	280729	00	1	020	5.5	005	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.05	0.00	01.3	000.0
Spider 42-5	64	0458	070827	00	1	080	7.5	030	10.4	03.0	00.0	00.0	0.06	0.00	0.02	0.00	0.04	0.01	00.9	000.0
Little Spider	64	0459	070825	00	1	074	8.2	017	07.9	03.0	00.0	00.0	0.04	0.00	0.03	0.00	0.06	0.02	01.0	000.0
Little Spider	64	0459	210560	88	2	084	7.5	037	07.2	05.5	01.5	00.5	0.14	1.40	0.40	0.20	0.05	0.01	00.1	001.0
Spring 43-9	64	0462	210827	00	1	081	7.3	035	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.10	0.02	01.0	000.0
Spring 43-9	64	0462	200730	00	1	095	8.4	057	13.9	05.0	00.0	00.0	0.00	0.00	0.00	0.00	0.06	0.00	00.0	000.0
Spring 39-10	64	0463	300629	00	1	019	6.4	006	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.01	0.05	0.00	01.3	000.0
Spruce	64	0464	210560	88	2	016	6.2	008	01.5	01.0	01.0	00.5	0.25	1.30	0.10	0.20	0.10	0.01	00.1	001.0
Squaw (Clear)	64	0466	310727	00	1	022	6.8	008	00.0	00.0	00.0	00.0	0.00	0.00	0.02	0.01	0.07	0.02	01.3	000.0
Star	64	0467	190725	00	1	080	8.2	017	09.2	02.4	00.0	00.0	0.06	0.00	0.05	0.00	0.08	0.02	03.1	000.0
Little Star	64	0468	130726	00	1	092	9.0	011	05.0	02.8	00.0	00.0	0.26	0.00	0.12	0.00	0.14	0.02	01.2	000.0
Little Star	64	0468	070827	00	1	081	7.6	030	10.3	03.0	00.0	00.0	0.00	0.00	0.01	0.00	0.03	0.00	01.0	000.0
Starrett	64	0470	060826	00	1	018	6.3	002	00.0	00.0	00.0	00.0	0.00	0.00	0.12	0.00	0.12	0.01	81.5	000.0
State Line	64	0472	240727	00	1	101	7.6	042	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.07	0.02	00.0	000.0
Stearns	64	0474	040728	00	1	025	6.5		00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.03	0.05	0.01	01.0	000.0
Stella	64	0475	090826	00	1	080	7.4	037	00.0	00.0	00.0	00.0	0.00	0.00	0.32	0.00	0.12	0.02	01.1	000.0
Stewart	64	0476	210827	00	1	016	6.2	003	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.06	0.01	00.3	000.0
Stone	64	0477	190825	00	1		7.1	022	10.4	02.8	00.0	00.0	0.08	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Crawling Stone	64	0478	100827	00	1	070	7.4	026	00.0	00.0	00.0	00.0	0.04	0.00	0.01	0.00	0.05	0.01	01.3	000.0
Crawling Stone 40-5	64	0479	070827	00	1	055	7.3		00.0	00.0	00.0	00.0	0.00	0.00	0.02	0.00	0.03	0.01	01.1	000.0
Stormy	64	0483	210827	00	1	036	6.8	013	03.9	01.5	00.0	00.0	0.00	0.00	0.01	0.00	0.08	0.01	00.5	000.0
Street	64	0484	170828	00	1	012	5.9	002	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.06	0.00	01.1	000.0
Little Sugarbush	64	0487	300729	00	1	090	7.8	043	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.04	0.01	00.8	000.0

WATER ANALYSIS RECORD - Vilas County - Continued

	CY	WR	DT	SS	C	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Sugarbush 41-5	64	0488	28 0828	00	1	096	7.8	043	13.3	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.04	0.01	01.3	000.0
Upper Sugarbush	64	0490	07 0827	00	1	105	7.0	040	00.0	00.0	00.0	00.0	0.00	0.00	0.02	0.00	0.05	0.00	01.5	000.0
Tamarac	64	0494	27 0827	00	1	081	7.1	031	10.8	03.5	00.0	00.0	0.12	0.00	0.00	0.00	0.12	0.01	00.8	000.0
Tenderfoot	64	0500	04 0829	00	1	088	6.9	043	11.8	00.0	00.0	00.0	0.00	0.00	0.00	0.02	0.11	0.02	00.8	000.0
Tower 42-8	64	0507	26 0730	00	1	010	4.9	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.02	0.02	00.0	000.0
Tower 42-5	64	0507	16 0836	00	1	042	7.0	020	05.4	02.5	00.0	00.0	0.16	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Lone Tree	64	0509	07 0826	00	1	218	6.2	001	00.0	00.0	00.0	00.0	0.13	0.00	0.14	0.02	0.08	0.02	01.0	000.0
Trostel	64	0511	10 0727	00	1	023	6.1	004	01.6	01.1	00.0	00.0	0.00	0.00	0.00	0.00	0.03	0.01	01.4	000.0
Trout	64	0512	09 0726	00	1	101	7.8	022	09.9	04.8	00.0	00.0	0.17	0.00	0.02	0.01	0.06	0.02	01.9	000.0
Little Trout	64	0513	20 0825	00	1	046	7.5	009	00.0	00.0	00.0	00.0	0.00	0.00	0.06	0.00	0.06	0.02	01.0	000.0
North Turtle	64	0514	18 0725	00	1	068	7.4	016	09.2	02.5	00.0	00.0	0.14	0.00	0.14	0.00	0.09	0.03	00.9	000.0
South Turtle 43-5	64	0515	27 0728	00	1	081	7.6	029	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.03	0.06	0.02	01.3	000.0
North Twin	64	0516	25 0827	00	1	101	7.3	042	00.0	00.3	00.0	00.0	0.23	0.00	0.01	0.00	0.06	0.01	00.7	000.0
South Twin	64	0517	25 0827	00	1	097	7.3	040	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.05	0.00	01.1	000.0
Twin 40-5	64	0518	27 0727	00	1	022	6.8	006	03.8	01.0	00.0	00.0	0.06	0.00	0.01	0.00	0.06	0.02	01.2	000.0
Twin Island 43-7	64	0520	08 0830	00	1	138	8.4	072	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Vander Cook	64	0522	26 0827	00	1	018	6.1	003	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.06	0.00	00.6	000.0
Van Vliet	64	0523	18 0827	00	1	131	7.9	049	00.0	00.0	00.0	00.0	2.00	0.00	0.01	0.00	0.09	0.01	00.5	000.0
Verna	64	0524	23 0840	00	1		7.2		00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Weber	64	0531		00	1	012	6.2	004	01.4	00.7	00.0	00.0	0.65	0.00	0.01	0.00	0.05	0.02	00.8	000.0
Whitefish	64	0534	21 0727	00	1	061	7.2	047	07.4	02.0	00.0	00.0	0.10	0.00	0.02	0.00	0.06	0.02	01.1	000.0
Whitney	64	0535	04 0728	00	1	051	6.9	026	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.07	0.09	0.02	01.0	000.0
Whitney	64	0535	06 0560	88	2	045	7.3	025	04.5	01.5	01.6	00.5	0.12	0.65	0.09	0.25	0.03	0.02	00.3	000.2
Wildcat	64	0536	11 0726	00	1	155	7.8	035	19.8	10.5	00.0	00.0	0.15	0.00	0.20	0.04	0.06	0.02	01.0	000.0
Wishaw	64	0541	23 0827	00	1	012	6.0	005	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.05	0.01	00.9	000.0
Wolf	64	0544	16 0826	00	1	013	7.6	030	00.0	00.0	00.0	00.0	0.00	0.00	0.15	0.00	0.12	0.02	01.8	000.0
Wood 43-9	64	0546	25 0641	00	1		6.2	003	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Wool	64	0547	04 0728	00	1	017	6.4	007	01.6	00.4	00.0	00.0	0.00	0.00	0.00	0.03	0.05	0.01	01.0	000.0
Wyandock	64	0548	21 0727	00	1	018	6.6	003	00.0	00.0	00.0	00.0	0.00	0.00	0.01	0.00	0.06	0.02	01.1	000.0
Yolanda	64	0549	10 0727	00	1	022	6.0	004	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.11	0.01	02.1	000.0

WATER ANALYSIS RECORD - Walworth County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Leffers	65		060466	03	2	421	8.3	223	42.6	26.1	02.0	02.1	0.05	0.00	0.00	0.03	0.00	0.07	02.3	019.2
	65		060466	03	2	351	8.2	163	26.7	27.1	02.7	01.2	0.01	0.00	0.00	0.05	0.00	0.16	05.0	021.5
	65		060466	03	2	348	8.4	163	25.0	26.4	02.7	01.2	0.01	0.00	0.00	0.04	0.00	0.15	04.3	021.3
Mill	65		060466	03	2	360	8.3	172	31.4	27.7	02.7	01.5	0.05	0.00	0.00	0.02	0.00	0.08	04.5	024.5
Mill	65		060466	77	2	380	8.1	180	35.0	26.1	03.2	01.5	0.05	0.00	0.00	0.01	0.00	0.08	09.3	024.0
Leffers	65		120966	10	2	392	7.5	202	17.1	24.8	02.0	02.0	0.04	0.00	0.00	0.00	0.42	0.13	03.9	017.5
Army	65	0001	060466	03	2	424	8.3	180	32.8	31.5	04.4	02.7	0.01	0.00	0.00	0.11	0.00	0.08	07.3	033.3
Army	65	0001	120966	07	2	383	8.5	168	13.5	32.8	04.4	02.4	0.04	0.00	0.00	0.00	0.16	0.14	10.3	036.3
Beulah	65	0002	130560	99	2	457	7.8	215	42.0	26.0	02.9	00.8	0.06	0.78	0.13	0.05	0.10	0.05	02.8	005.0
Beulah	65	0002	060466	03	2	440	8.2	219	44.8	30.1	03.2	01.4	0.02	0.00	0.00	0.03	0.00	0.09	02.8	028.3
Beulah	65	0002	060466	03	2	379	8.3	182	29.3	28.8	03.4	01.5	0.01	0.00	0.00	0.03	0.00	0.12	02.5	026.3
Beulah	65	0002	060466	77	2	347	8.3	173	27.6	29.8	03.4	01.5	0.04	0.00	0.00	0.01	0.00	0.12	03.3	027.0
Beulah	65	0002	120966	09	2	410	8.1	200	18.0	27.6	03.1	01.3	0.01	0.00	0.00	0.00	0.11	0.00	04.0	029.3
Beulah	65	0002	120966	21	2	410	8.0	203	19.2	28.3	03.1	01.3	0.04	0.00	0.00	0.00	0.10	0.07	04.2	028.0
Booth	65	0003	130560	99	2	326	8.4	145	26.5	21.0	03.7	01.5	0.09	0.90	0.03	0.32	0.04	0.01	03.5	007.0
Booth	65	0003	060466	03	2	308	8.2	145	29.7	23.7	02.7	01.7	0.02	0.00	0.00	0.05	0.00	0.06	02.8	024.5
Booth	65	0003	120966	21		320	7.9	149	18.0	23.9	02.7	02.0	0.02	0.00	0.00	0.00	0.05	0.05	04.9	028.8
Booth	65	0003	120966	09	2	320	8.2	147	17.3	20.8	02.6	01.6	0.02	0.00	0.00	0.00	0.05	0.02	04.9	027.3
Cedar Grove Millpond	65	0004	120966	04	2	380	8.2	186	17.6	28.6	04.5	00.4	0.09	0.00	0.00	0.00	0.47	0.03	07.8	022.5
Como	65	0005	130560	99	2	417	8.2	180	30.0	26.0	03.3	00.6	0.05	1.05	0.23	0.05	0.04	0.01	04.8	012.0
Como	65	0005	220366	02	2	406	7.8	192	31.2	29.4	04.4	01.9	0.19	0.00	0.00	0.91	0.24	0.04	08.0	044.0
Como	65	0005	220366	03	2	425	7.9	198	30.4	29.8	04.8	02.0	0.23	0.00	0.00	1.05	0.22	0.05	08.4	044.0
Como	65	0005	220366	03	2	430	7.8	206	36.8	30.3	04.8	02.0	0.42	0.00	0.00	1.07	0.15	0.13	08.7	044.0
Como	65	0005	220866	02	2	331	9.0	157	07.8	30.4	06.2	01.8	0.29	0.00	0.00	0.00	0.22	0.01	10.3	065.6
Como	65	0005	220866	07	2	327	8.8	151	08.1	30.7	06.3	01.8	0.18	0.00	0.00	0.00	0.22	0.09	10.3	065.6
Como	65	0005	220866	04	2	346	8.8	157	08.7	29.2	06.4	01.7	0.12	0.00	0.00	0.00	0.21	0.01	10.3	062.4
Como	65	0005	220866	02	2	406	8.3	186	13.2	26.6	06.5	01.8	0.07	0.00	0.00	0.00	0.30	0.04	10.8	060.6
Como	65	0005	220866	77	2	434	8.0	200	16.3	28.9	07.1	01.9	0.06	0.00	0.00	0.00	0.12	0.07	10.8	057.6
Delavan	65	0008	130560	99	2	441	8.4	176	31.0	26.5	10.1	02.5	0.13	1.15	0.35	0.90	0.30	0.15	14.0	013.0
East Troy Pond	65	0009	260466	77	2	654	8.1	256	49.2	35.4	04.1	01.3	0.46	0.00	0.00	0.00	0.17	0.14	06.3	051.5
Geneva	65	0010	130560	99	2	394	7.9	168	26.8	26.5	04.9	01.3	0.05	0.55	0.02	0.06	0.09	0.02	05.7	009.0
Geneva	65	0010	210366	03	2	394	8.2	176	24.8	30.0	04.7	01.7	0.03	0.00	0.00	0.27	0.10	0.04	06.7	033.0
Geneva	65	0010	210366	06	2	387	8.3	181	24.0	31.5	04.8	01.7	0.03	0.00	0.00	0.29	0.00	0.04	06.3	033.0
Geneva	65	0010	210366	09	2	386	8.3	177	24.0	30.9	04.6	01.6	0.05	0.00	0.00	0.30	0.09	0.04	06.0	033.8
Geneva	65	0010	210366	03	2	406	8.3	181	24.0	30.9	04.8	01.8	0.05	0.00	0.00	0.27	0.07	0.04	06.3	034.0
Geneva	65	0010	210366	19	2	391	8.2	181	24.0	32.7	04.8	01.8	0.02	0.00	0.00	0.29	0.08	0.04	06.2	034.0
Geneva	65	0010	210366	29	2	387	8.3	178	24.8	30.7	04.8	01.7	0.04	0.00	0.00	0.28	0.26	0.06	06.1	033.0
Geneva	65	0010	220866	02	2	373	8.2	168	21.5	31.5	05.5	01.8	0.01	0.00	0.00	0.00	0.11	0.02	07.6	033.8
Geneva	65	0010	220866	15	2	367	8.3	168	20.5	27.0	05.8	01.9	0.02	0.00	0.00	0.00	0.08	0.02	06.9	036.0
Geneva	65	0010	220866	12	2	365	8.3	172	30.9	29.1	05.5	01.7	0.07	0.00	0.00	0.00	0.08	0.03	07.1	033.0
Geneva	65	0010	220866	12	2	368	8.3	172	22.4	28.9	05.6	01.8	0.03	0.00	0.00	0.00	0.13	0.02	06.9	035.5
Geneva	65	0010	220866	12	2	368	8.2	173	21.3	28.6	05.4	01.8	0.02	0.00	0.00	0.00	0.07	0.01	06.9	033.3
Geneva	65	0010	220866	12	2	373	8.3	173	21.2	29.1	05.6	02.1	0.04	0.00	0.00	0.00	0.09	0.03	07.4	033.3
Geneva	65	0010	220866	12	2	369	8.3	172	21.3	29.2	05.6	02.0	0.03	0.00	0.00	0.00	0.08	0.02	06.9	032.8
Geneva	65	0010	220866	12	2	380	8.2	170	21.5	30.4	05.8	02.5	0.01	0.00	0.00	0.00	0.09	0.04	07.1	033.5
Geneva	65	0010	220866	39	2	381	8.1	177	23.7	28.0	05.3	01.8	0.01	0.00	0.00	0.00	0.17	0.07	06.9	033.3
Geneva	65	0010	220866	36	2	371	8.2	172	21.7	29.2	05.3	01.8	0.01	0.00	0.00	0.00	0.15	0.03	07.1	033.0
Geneva	65	0010	220866	45	2	384	7.8	168	21.5	33.6	05.5	01.7	0.03	0.00	0.00	0.00	0.13	0.04	11.5	033.8
Geneva	65	0010	220866	42	2	385	8.2	172	22.8	28.9	05.5	01.9	0.02	0.00	0.00	0.00	0.05	0.03	06.7	032.5
Geneva	65	0010	220866	77	2	361	8.3	167	21.1	27.9	05.8	02.0	0.01	0.00	0.00	0.00	0.37	0.03	07.1	032.8
Green	65	0011	060466	03	2	351	8.4	174	30.6	26.8	02.7	01.5	0.01	0.00	0.00	0.02	0.00	0.08	03.0	022.8
Green	65	0011	120966	06	2	312	8.5	159	14.2	28.6	02.4	01.0	0.02	0.00	0.00	0.00	0.13	0.13	03.9	025.2

WATER ANALYSIS RECORD - Walworth County - Continued

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Green	65	0011	120966	24	2	338	8.1	161	13.4	26.6	02.7	01.0	0.01	0.00	0.00	0.00	0.24	0.14	03.7	025.0
Hilburn Pond	65	0012	260466	77	2	680	8.2	258	74.8	38.2	06.8	01.6	1.00	0.00	0.00	0.00	0.39	0.23	07.8	100.0
Hilburn Pond	65	0012	120966	02	2	526	8.4	209	22.4	32.8	07.6	01.9	0.46	0.00	0.00	0.00	0.53	0.39	09.6	071.3
Ivanhoe	65	0014	310366	02	2	493	0.0	231	40.9	28.4	02.9	01.4	0.05	0.00	0.00	0.10	0.11	0.11	04.9	048.0
Ivanhoe	65	0014	310366	77	2	510	0.0	231	40.9	28.6	02.9	01.4	0.04	0.00	0.00	0.09	0.09	0.09	05.1	046.5
Lulu	65	0018	060466	03	2	436	8.3	224	47.8	26.7	01.0	01.1	0.02	0.00	0.00	0.14	0.00	0.09	02.0	020.0
Lulu	65	0018	130966	10	2	370	8.3	201	17.0	27.4	02.0	00.9	0.01	0.00	0.00	0.00	0.04	0.04	02.5	027.3
Lulu	65	0018	130966	24	2	408	7.9	219	22.9	25.9	01.6	01.0	0.02	0.00	0.00	0.00	0.02	0.00	02.9	026.3
Lyons Pond	65	0019	230866	02	2	483	7.9	217	29.2	29.9	08.6	02.0	0.15	0.00	0.00	0.00	0.89	0.89	12.3	057.6
Middle	65	0020	060466	03	2	417	8.3	195	41.9	28.4	02.7	01.4	0.02	0.00	0.00	0.16	0.00	0.10	03.5	026.5
Middle	65	0020	120966	09	2	348	8.3	171	14.1	28.7	02.3	00.7	0.01	0.00	0.00	0.00	0.07	0.33	04.2	028.5
Middle	65	0020	120966	33	2	417	7.4	197	16.0	26.2	02.6	01.4	0.04	0.00	0.00	0.00	0.18	0.17	04.2	027.3
Mill	65	0021	060466	03	2	379	8.1	184	36.6	26.1	02.8	01.6	0.04	0.00	0.00	0.01	0.00	0.18	04.5	022.0
Mill	65	0021	260466	77	2	351	8.5	186	35.7	27.1	02.7	01.1	0.02	0.00	0.00	0.00	0.10	0.08	03.5	026.3
Mill	65	0021	120966	07	2	330	8.5	160	11.4	30.2	02.5	00.4	0.03	0.00	0.00	0.00	0.28	0.24	04.7	026.3
Mud	65	0022	260466	77	2	344	8.3	159	33.8	24.2	01.9	01.1	0.01	0.00	0.00	0.00	0.04	0.02	02.0	030.5
Mud	65	0022	120966	03	2	311	8.6	133	05.4	24.7	01.9	00.6	0.02	0.00	0.00	0.00	0.09	0.01	03.7	038.5
North	65	0023	060466	03	2	144	7.8	053	13.4	06.8	01.0	03.0	0.06	0.00	0.00	0.04	0.00	0.08	02.5	005.0
North	65	0023	120966	02	2	203	7.4	100	20.8	13.1	00.8	04.0	0.40	0.00	0.00	0.00	0.21	0.15	03.4	001.5
Pell	65	0025	310366	07	2	348	0.0	168	27.3	21.6	04.9	03.2	0.12	0.00	0.00	0.09	0.10	0.10	11.0	022.0
Pell	65	0025	310366	17	2	353	0.0	164	47.6	37.9	04.7	03.1	0.12	0.00	0.00	0.18	0.17	0.05	11.0	012.0
Pell	65	0025	240866	05	2	327	8.3	146	18.4	23.1	05.9	02.7	0.09	0.00	0.00	0.00	0.10	0.10	12.5	039.5
Peters	65	0026	260466	04	2	259	8.6	126	28.9	13.0	02.1	02.8	0.07	0.00	0.00	0.00	0.42	0.39	02.5	021.0
Peters	65	0026	120966	03	2	366	8.3	191	23.6	20.1	03.1	02.8	0.03	0.00	0.00	0.00	1.68	1.68	04.4	018.0
Pickerel	65	0027	260466	04	2	522	8.4	256	57.9	30.4	03.2	01.3	0.06	0.00	0.00	0.00	0.05	0.05	03.5	033.5
Pickerel	65	0027	120966	09	2	542	7.8	263	28.8	32.6	03.5	01.3	0.04	0.00	0.00	0.00	0.45	0.10	05.4	034.8
Pickerel	65	0027	120966	21	2	533	7.7	270	30.5	31.1	03.4	01.4	0.07	0.00	0.00	0.00	0.23	0.05	05.4	029.8
Pleasant	65	0028	130560	99	2	336	7.9	152	21.5	26.5	02.9	00.5	0.12	0.40	0.09	0.05	0.15	0.04	03.8	003.0
Pleasant	65	0028	190465	88	2	118	7.3	052	10.0	08.8	01.0	01.6	0.08	0.42	0.06	0.07	0.05	0.02	02.6	044.3
Pleasant	65	0028	190465	88	2	197	8.0	098	15.8	16.0	01.8	01.6	0.02	0.21	0.03	0.06	0.02	0.02	03.4	038.0
Pleasant	65	0028	190465	88	2	348	8.1	170	24.4	24.4	02.4	01.5	0.02	0.26	0.03	0.08	0.25	0.02	05.4	047.5
Pleasant	65	0028	060466	03	2	348	8.4	163	25.0	26.4	02.7	01.2	0.01	0.00	0.00	0.04	0.00	0.15	04.3	021.3
Pleasant	65	0028	060466	03	2	351	8.2	163	26.7	27.1	02.7	01.2	0.01	0.00	0.00	0.05	0.00	0.16	05.0	021.5
Pleasant	65	0028	120966	07	2	315	8.4	152	11.1	28.2	02.5	00.6	0.02	0.00	0.00	0.00	0.09	0.08	05.6	022.0
Pleasant	65	0028	120966	21	2	325	8.3	156	13.1	26.9	02.6	00.7	0.02	0.00	0.00	0.00	0.28	0.17	05.6	023.8
Potters	65	0029	130560	99	2	318	7.8	148	33.0	17.5	03.1	02.4	0.05	1.35	0.05	0.20	0.44	0.06	05.3	002.0
Potters	65	0029	120966	10	2	299	8.0	135	18.8	20.0	05.5	05.5	0.19	0.00	0.00	0.00	0.99	0.87	10.5	025.8
Potters	65	0029	120966	20	2	302	7.3	138	20.1	18.8	05.3	06.0	0.22	0.00	0.00	0.00	0.51	0.00	10.5	025.8
Swift	65	0031	260466	04	2	242	8.3	128	29.9	14.4	01.5	01.2	0.04	0.00	0.00	0.00	0.10	0.04	01.5	013.0
Swift	65	0031	120966	03	2	189	9.1	098	11.3	15.3	01.0	00.1	0.01	0.00	0.00	0.00	0.06	0.05	02.2	011.3
Tombeau	65	0032	310366	17	2	501	0.0	218	38.6	33.2	03.8	01.9	0.04	0.00	0.00	0.91	0.00	0.05	07.0	053.8
Tombeau	65	0032	310366	77	2	493	0.0	214	38.2	33.4	03.8	02.0	0.04	0.00	0.00	0.48	0.00	0.08	06.9	043.0
Wandewega	65	0035	060466	03	2	148	8.4	067	17.7	07.7	01.3	01.9	0.08	0.00	0.00	0.03	0.00	0.08	01.3	008.0
Silver	65	0036	130560	99	2	371	8.0	180	30.0	25.0	01.6	01.1	0.12	0.81	0.10	0.20	0.34	0.06	02.7	004.0
Whitewater	65	0036	060466	03	2	303	8.3	152	40.5	15.0	01.7	03.2	0.04	0.00	0.00	0.03	0.00	0.44	04.0	024.8

WATER ANALYSIS RECORD - Washburn County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Spooner 39-12	66		220838	00	1		7.9	080	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Potato	66		220838	00	1		8.3	084	00.0	00.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Barronett	66		300644	00	4		6.9	050	00.0	00.0	00.0	00.0	0.00	0.56	0.21	0.01	0.55	0.22	36.3	001.5
Beaver 40-10	66		050744	00	4		0.0	008	00.0	00.0	00.0	00.0	0.00	0.22	0.02	0.02	0.03	0.00	00.0	001.5
Shell	66		090744	00	4		6.7	009	00.0	00.0	00.0	00.0	0.00	0.19	0.00	0.02	0.01	0.00	00.5	010.0
Casey 40-13	66		270744	00	4		0.0	045	00.0	00.0	00.0	00.0	0.00	0.04	0.00	0.05	0.08	0.00	00.0	000.0
Big Bass 42-12	66		280744	00	4		7.6	043	00.0	00.0	00.0	00.0	0.00	0.03	0.00	0.01	0.06	0.00	00.6	000.0
Island 40-13	66		280744	00	4		8.0	054	00.0	00.0	00.0	00.0	0.00	0.02	0.00	0.01	0.06	0.00	01.6	000.0
Lincoln 40-13	66		280744	00	4		7.0	035	00.0	00.0	00.0	00.0	0.00	0.09	0.00	0.02	0.06	0.00	00.0	000.0
Lower McKenzie	66		280744	00	4		8.1	065	00.0	00.0	00.0	00.0	0.00	0.04	0.00	0.02	0.09	0.00	00.7	002.0
Matthews 41-13	66		280744	00	4		6.7	055	00.0	00.0	00.0	00.0	0.00	0.04	0.00	0.04	0.08	0.00	00.2	001.0
McKinley 40-13	66		280744	00	4		7.1	040	00.0	00.0	00.0	00.0	0.00	0.04	0.00	0.02	0.06	0.00	00.5	000.5
Skunk 40-13	66		280744	00	4		7.0	025	00.0	00.0	00.0	00.0	0.00	0.04	0.00	0.02	0.08	0.00	01.0	000.5
Bass 40-13	66		020844	00	4		0.0	030	00.0	00.0	00.0	00.0	0.00	0.03	0.00	0.04	0.08	0.00	00.9	000.0
Gilmore	66		020844	00	4		8.5	029	00.0	00.0	00.0	00.0	0.00	0.05	0.00	0.08	0.08	0.00	00.0	000.0
McLain 41-13	66		020844	00	4		7.3	026	00.0	00.0	00.0	00.0	0.00	0.00	0.06	0.06	0.08	0.00	02.4	001.0
Nancy 42-13	66		020844	00	4		8.1	028	00.0	00.0	00.0	00.0	0.00	0.07	0.00	0.03	0.08	0.00	00.0	000.0
Pokegama 42-12			020844	00	4		8.5	075	00.0	00.0	00.0	00.0	0.00	0.05	0.00	0.04	0.06	0.00	00.0	000.0
Totagatic Flow.	66		020844	00	4		7.4	044	00.0	00.0	00.0	00.0	0.00	0.07	0.00	0.02	0.05	0.00	01.4	000.0
Trego Flow.	66		020844	00	4		7.8	074	00.0	00.0	00.0	00.0	0.00	0.09	0.00	0.04	0.08	0.00	01.2	000.0
Long	66		210844	00	4		8.7	091	00.0	00.0	00.0	00.0	0.00	0.06	0.00	0.01	0.73	0.00	06.0	001.5
Tozer 38-13	66		060745	00	4		7.9	103	00.0	00.0	00.0	00.0	0.00	1.00	0.38	0.01	0.18	0.06	00.8	012.0
Cable 39-12	66		060745	00	4		6.9	055	00.0	00.0	00.0	00.0	0.00	0.10	0.60	0.01	0.21	0.09	01.6	001.5
Dilly 39-11	66		090745	00	4		6.8	088	00.0	00.0	00.0	00.0	0.00	0.25	0.07	0.01	0.28	0.02	00.4	005.0
Spring 40-11	66		090745	00	4		6.8	030	00.0	00.0	00.0	00.0	0.00	0.25	0.07	0.01	0.21	0.01	01.0	004.0
Gull 41-11	66		090745	00	4		7.3	055	00.0	00.0	00.0	00.0	0.00	0.70	0.10	0.01	0.34	0.02	01.4	007.0
Silver 41-12	66		090745	00	4		6.8	040	00.0	00.0	00.0	00.0	0.00	1.40	0.04	0.01	0.37	0.01	01.4	003.5
Birch 37-10	66		110745	00	4		0.0	050	00.0	00.0	00.0	00.0	0.00	0.55	0.05	0.40	0.31	0.02	00.2	003.0
Balsam 37-10	66		110745	00	4		0.0	060	00.0	00.0	00.0	00.0	0.00	0.45	0.08	0.07	0.12	0.03	00.4	001.0
Big Devils 38-11	66		110745	00	4		0.0	065	00.0	00.0	00.0	00.0	0.00	0.70	0.04	0.03	0.19	0.00	01.2	003.0
Little Spider 37-10	66		110745	00	4		0.0	013	00.0	00.0	00.0	00.0	0.00	0.54	0.03	0.40	0.37	0.00	00.8	004.0
Potatoe 39-11	66		140745	00	4		0.0	093	00.0	00.0	00.0	00.0	0.00	0.70	0.00	0.00	0.49	0.00	00.6	003.0
Slim 38-10	66		140745	00	4		0.0	080	00.0	00.0	00.0	00.0	0.00	1.80	0.05	0.04	0.98	0.02	00.8	000.7
Stone 39-10	66		140745	00	4		0.0	020	00.0	00.0	00.0	00.0	0.00	1.00	0.02	0.00	0.86	0.01	01.5	001.0
Chicog 41-12	66		160745	00	4		0.0	015	00.0	00.0	00.0	00.0	0.00	0.70	0.02	0.02	0.40	0.00	00.8	032.0
DeRosier 42-11	66		160745	00	4		0.0	008	00.0	00.0	00.0	00.0	0.00	0.60	0.24	0.01	0.01	0.00	00.6	016.0
Kimball 42-13	66		160745	00	4		0.0	018	00.0	00.0	00.0	00.0	0.00	0.90	0.00	0.02	0.25	0.00	02.6	003.0
Little Sand 42-13	66		160745	00	4		0.0	015	00.0	00.0	00.0	00.0	0.00	2.80	0.00	0.00	0.61	0.01	01.4	003.5
Beartrack 42-13	66		010846	00	4		0.0	010	00.0	00.0	00.0	00.0	0.40	0.50	0.02	0.00	0.43	0.03	05.0	028.0
Mac 41-12	66		010846	00	4		0.0	005	00.0	00.0	00.0	00.0	0.50	1.40	0.00	0.01	0.19	0.03	05.0	022.0
Horseshoe 42-12	66		090846	00	4		0.0	018	00.0	00.0	00.0	00.0	0.20	0.80	0.05	0.05	0.61	0.03	04.0	006.0
Cyclone	66		280460	88	2		7.2	027	08.0	01.0	01.7	00.5	0.05	0.80	0.04	0.25	0.13	0.12	01.2	001.0
Shell	66		280460	88	2		7.3	010	05.0	00.5	01.7	01.0	0.01	0.52	0.05	0.12	0.12	0.03	01.2	001.0
Yellow R. Flow.	66		280460	99	2		7.6	087	20.0	04.0	02.9	00.8	0.08	0.50	0.25	0.10	0.26	0.06	01.5	001.0
Big Bass	66		180463	03	2	C61	6.7	029	07.2	02.3	01.2	00.5	0.22	0.47	0.01	0.18	0.00	0.04	00.6	002.0
Beartrack	66		180463	03	2	C36	6.6	015	04.6	01.0	00.9	00.1	0.13	0.43	0.07	0.11	0.00	0.04	00.5	002.0
Sand	66		180463	03	2	C36	6.4	011	03.8	01.0	00.8	00.4	0.30	1.00	0.29	0.64	0.00	0.05	00.9	002.0
Sawmill	66		210464	88	2	C17	5.7	005	01.5	00.5	00.6	00.6	0.06	0.47	0.04	0.02	0.06	0.03	00.8	010.0
Cable	66		210464	88	2	C66	6.7	030	07.3	02.0	01.5	00.5	0.06	0.62	0.16	0.03	0.09	0.02	01.5	010.0
Ellsworth	66		210464	88	2	C87	6.8	041	09.9	02.4	01.9	00.5	0.07	0.73	0.03	0.03	0.06	0.01	01.0	007.5
Matthews	66		210464	88	2	118	6.8	055	16.3	03.2	02.0	00.5	0.07	0.52	0.04	0.02	0.05	0.02	01.0	007.5
Potato	66		210464	88	2	217	8.0	110	28.4	06.0	03.2	01.0	0.04	0.67	0.07	0.02	0.13	0.04	01.3	010.0
Gull	66		210464	88	2	131	6.7	062	18.8	03.2	02.0	00.6	0.08	0.70	0.20	0.07	0.12	0.06	02.3	002.5
DeRosier	66		210464	88	2	C20	6.8	012	01.1	00.3	00.4	00.3	0.21	0.50	0.07	0.03	0.13	0.02	01.0	010.0

WATER ANALYSIS RECORD - **Washington County**

	CY	WR	LT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Little Cedar	67	0026	08 0763	88	2	332	8.3	168	25.6	24.0	03.7	01.9	0.10	0.87	0.18	0.01	0.00	0.32	03.4	015.4
Little Cedar	67	0026	08 0763	88	2	336	8.7	168	25.6	24.0	03.8	02.2	0.08	0.90	0.10	0.01	0.00	0.26	03.5	015.4
Pike	67	0042	20 0560	88	2	412	8.2	178	29.0	26.5	03.3	01.6	0.05	0.79	0.50	0.80	0.15	0.01	06.1	014.0
Pike	67	0042	20 0560	88	2	422	8.3	181	29.0	26.5	03.3	01.6	0.05	0.75	0.60	0.80	0.15	0.01	06.1	012.0
Pike	67	0042	28 0660	88	2	408	8.2	192	25.7	31.0	03.5	01.9	0.04	0.89	0.17	0.40	0.32	0.04	06.5	025.5

WATER ANALYSIS RECORD - Waukesha County

	CY	WR	CT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Bass Bay	68	0005	130966	08	2	498	8.5	158	20.4	30.6	08.0	03.5	0.04	0.00	0.00	0.00	0.08	0.08	21.3	150.0
Bass Bay	68	0005	130966	02	2	448	9.0	121	08.7	29.8	09.4	01.0	0.09	0.00	0.00	0.00	0.17	0.17	27.4	144.0
Bass Bay	68	0005	130966	16	2	519	7.7	169	21.8	30.1	08.0	03.5	0.04	0.00	0.00	0.00	0.08	0.08	21.3	150.0
Brown	68	0006	130966	07	2	444	7.9	222	22.3	30.8	02.1	01.2	0.01	0.00	0.00	0.00	0.03	0.03	05.9	035.2
Denoon	68	0010	260466	04	2	435	8.6	168	41.0	25.7	05.8	04.0	0.04	0.00	0.00	0.00	0.12	0.04	12.3	050.0
Denoon	68	0010	240866	10	2	418	8.4	137	19.3	24.8	06.6	03.9	0.26	0.00	0.00	0.00	0.10	0.06	14.0	069.0
Denoon	68	0010	240866	30	2	463	7.6	163	25.8	24.9	06.5	03.9	0.12	0.00	0.00	0.00	0.19	0.09	14.0	069.0
Eagle Spring	68	0013	280366	03	2	388	8.3	184	57.8	30.5	02.4	01.4	0.06	0.00	0.00	0.56	0.71	0.06	03.5	024.0
Eagle Spring	68	0013	280366	77	2	478	8.1	215	52.3	27.8	02.7	01.2	0.07	0.00	0.00	1.79	0.16	0.03	06.6	031.0
Eagle Spring	68	0013	130966	05	2	293	9.0	157	07.7	29.1	01.6	00.1	0.01	0.00	0.00	0.00	0.09	0.05	05.1	033.3
Genesee Millpond	68	0021	130966	77	2	580	7.9	275	31.6	30.2	03.5	01.5	0.04	0.00	0.00	0.00	0.16	0.06	09.6	035.0
Hogan	68	0024	130966	01	2	444	8.1	237	13.7	30.1	02.0	01.1	0.01	0.00	0.00	0.00	0.01	0.01	05.1	037.0
Lac Labelle	68	0027	280660	88	2	392	8.3	177	27.0	28.0	03.4	01.8	0.04	0.75	0.09	0.50	0.42	0.26	06.5	028.5
Lac Labelle	68	0027	290366	88	2		8.5	182	69.0	24.1	04.4	02.2	0.12	0.00	0.00	0.94	0.00	0.24	08.3	000.0
Lannon	68	0028	280366	12	2	417	8.0	187	33.3	31.0	03.4	02.3	0.04	0.00	0.00	0.38	0.15	0.14	07.2	059.0
Lannon	68	0028	280366	34	2	427	8.1	189	66.7	57.5	03.4	02.4	0.04	0.00	0.00	0.40	0.12	0.06	07.1	036.0
Lannon	68	0028	130966	09	2	368	8.3	161	13.2	29.5	03.5	03.2	0.02	0.00	0.00	0.00	0.04	0.04	08.6	048.3
Lannon	68	0028	130966	21	2	392	7.8	177	16.0	28.9	03.3	03.3	0.03	0.00	0.00	0.00	0.10	0.06	08.6	037.8
Linnie Lac	68	0031	130966	77	2	630	8.0	292	30.5	36.8	05.8	01.8	0.16	0.00	0.00	0.00	0.05	0.00	17.2	050.0
Little Muskego	68	0032	110463	06	2	413	8.0	191	00.0	00.0	00.0	00.0	0.02	0.76	0.10	0.00	0.00	0.06	18.2	048.0
Little Muskego	68	0032	130966	10	2	471	8.5	162	16.7	28.4	10.5	02.2	0.01	0.00	0.00	0.00	0.42	0.32	28.6	115.0
Little Muskego	68	0032	130966	30	2	501	7.8	186	22.3	27.6	10.6	02.3	0.01	0.00	0.00	0.00	0.29	0.28	27.2	072.0
Lower Phantom	68	0037	280366	01	2	420	8.2	194	41.3	27.5	03.1	01.4	0.07	0.00	0.00	0.59	0.13	0.07	05.2	031.0
Lower Phantom	68	0037	280366	77	2	431	8.1	194	42.2	27.0	02.8	01.2	0.08	0.00	0.00	0.83	0.51	0.07	05.1	030.3
Lower Phantom	68	0037	130966	03	2	346	8.7	174	07.7	30.1	02.9	00.3	0.01	0.00	0.00	0.00	0.05	0.00	06.6	031.5
Mukwonago Pk Pond	68	0044	130966	01	2	327	9.0	153	08.8	28.9	02.3	01.2	0.01	0.00	0.00	0.00	0.04	0.04	05.9	040.0
Nagawicka	68	0045	300926	00	1	416	8.2	100	46.5	28.8	00.0	00.0	0.00	0.00	0.11	0.00	0.06	0.01	00.0	000.0
Oconomowoc	68	0048	110463	06	2	392	8.0	200	37.5	22.0	02.4	01.8	0.00	0.51	0.08	0.00	0.00	0.05	06.4	038.0
Okauchee	68	0049	141026	00	1		8.4	082	00.0	00.0	00.0	00.0	0.00	0.00	0.07	0.00	0.49	0.01	00.0	000.0
Pewaukee	68	0051	110463	06	2	379	8.5	195	36.0	20.0	04.6	02.0	0.01	0.82	0.01	0.00	0.00	0.09	12.7	035.6
Pewaukee	68	0051	080763	88	2	414	8.5	179	33.6	28.0	06.6	02.4	0.10	1.05	0.15	0.13	0.00	0.78	11.4	038.5
Pewaukee	68	0051	080763	88	2	408	8.5	178	32.8	28.0	06.6	02.2	0.16	0.90	0.19	0.00	0.00	0.98	11.9	038.5
Pewaukee	68	0051	280366	06	2	493	7.9	196	42.2	29.5	07.0	02.5	0.06	0.00	0.00	0.79	0.62	0.36	15.7	037.0
Pewaukee	68	0051	280366	06	2	481	8.0	195	40.0	30.5	06.8	02.6	0.06	0.00	0.00	0.74	0.54	0.45	15.7	055.0
Pewaukee	68	0051	280366	02	2	493	8.0	188	48.0	34.3	07.8	02.9	0.10	0.00	0.00	1.06	0.00	0.00	14.7	000.0
Pewaukee	68	0051	280366	77	2	457	8.4	187	37.3	29.5	07.2	02.4	0.07	0.00	0.00	0.90	0.61	0.08	14.9	036.0
Pewaukee	68	0051	130966	09	2	457	8.4	195	22.0	29.5	07.5	03.7	0.03	0.00	0.00	0.00	0.39	0.39	17.4	038.2
Pewaukee	68	0051	130966	21	2	464	8.0	198	22.2	29.5	07.5	03.5	0.04	0.00	0.00	0.00	0.39	0.39	17.4	041.3
Rainbow Springs	68	0054	280366	06	2	397	8.4	193	42.2	26.1	02.8	01.4	0.03	0.00	0.00	0.31	0.18	0.12	04.2	024.5
Rainbow Springs	68	0054	130966	07	2	392	8.1	190	17.8	28.5	03.8	01.5	0.01	0.00	0.00	0.00	0.01	0.01	09.6	030.3
Roxy	68	0056	130966	01	2	235	9.8	110	10.9	19.5	03.1	00.7	0.02	0.00	0.00	0.00	0.05	0.05	05.9	030.0
Saratoga	68	0057	280366	77	2	682	7.8	243	66.9	34.0	10.8	02.7	0.16	0.00	0.00	1.85	0.22	0.19	26.0	085.0
Saratoga	68	0057	130966	77	2	852	8.2	286	39.6	33.8	27.1	04.9	0.21	0.00	0.00	0.00	0.00	0.00	71.8	150.0
Saylesville Mpd	68	0058	280366	77	2	655	8.1	250	67.8	35.0	04.6	01.4	0.11	0.00	0.00	3.91	0.21	0.05	11.0	070.0
Saylesville Mpd	68	0058	130966	77	2	589	8.0	267	36.4	29.7	04.6	02.1	0.16	0.00	0.00	0.00	0.06	0.00	11.0	041.5
Spring	68	0063	280366	02	2	461	8.3	176	48.9	27.3	01.9	01.0	0.07	0.00	0.00	2.04	0.41	0.10	03.3	063.0
Upper Nashotah	68	0070	110463	06	2	311	8.2	171	00.0	00.0	00.0	00.0	0.00	0.71	0.22	0.00	0.00	0.02	04.4	018.5
Upper Phantom	68	0073	280366	13	2	404	8.3	195	33.8	30.1	03.8	01.7	0.04	0.00	0.00	0.64	0.17	0.08	06.1	020.0
Upper Phantom	68	0073	280366	77	2	416	8.2	195	38.2	27.5	03.6	01.5	0.07	0.00	0.00	0.49	0.12	0.01	06.3	048.0
Upper Phantom	68	0073	130966	10	2	351	8.6	172	06.3	28.5	03.7	01.2	0.16	0.00	0.00	0.00	0.25	0.10	06.9	033.8
Upper Phantom	68	0073	130966	20	2	357	8.5	173	15.6	27.8	02.2	01.0	0.01	0.00	0.00	0.00	0.06	0.06	07.0	034.0
Wood	68	0077	130966	10	2	446	8.2	222	21.7	29.8	03.5	01.1	0.01	0.00	0.00	0.00	0.01	0.01	06.4	033.3
Wood	68	0077	130966	20	2	535	7.4	273	32.0	30.4	01.9	01.1	0.08	0.00	0.00	0.00	0.14	0.10	05.6	029.8

WATER ANALYSIS RECORD - Waupaca County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Bass	69		030836	00	1	218	8.7	166	17.3	15.0	00.0	00.0	0.01	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Beasley	69		030836	00	1	255	8.5	137	22.0	19.0	00.0	00.0	0.06	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Long	69		030836	00	1	309	8.3	162	29.7	18.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Otter	69		030836	00	1	297	8.5	149	24.4	19.0	00.0	00.0	0.01	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Rainbow	69		030836	00	1	242	8.3	127	19.4	19.0	00.0	00.0	0.08	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Round (Limekiln)	69		030836	00	1	248	8.6	129	20.0	16.8	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Youngs	69		030836	00	1	248	0.0		22.7	15.6	00.0	00.0	0.03	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Dake	69		040836	00	1	248	8.3	129	20.8	17.7	00.0	00.0	0.01	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Knights	69		040836	00	1	273	8.5	145	24.6	20.0	00.0	00.0	0.01	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Marl	69		040836	00	1	303	7.9	153	28.6	19.8	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Miner	69		040836	00	1	248	8.3	126	19.5	17.0	00.0	00.0	0.02	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Mud (Manomin)	69		040836	00	1	291	8.3	150	27.1	19.5	00.0	00.0	0.02	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Pope	69		040836	00	1	291	8.3	151	27.6	21.0	00.0	00.0	0.02	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Bear	69		120760	88	2	406	7.9	169	35.0	19.0	02.1	03.0	0.04	0.94	0.04	0.40	0.12	0.02	04.2	014.0
Silver	69		120760	86	2	161	7.1	067	13.5	07.5	01.3	03.7	0.12	0.87	0.10	0.27	0.14	0.02	04.2	002.0
Mirror	69		120760	88	2	413	8.1	174	31.0	19.0	04.7	04.1	0.04	0.84	0.09	0.17	0.14	0.02	10.6	008.5
Spencer	69		120760	88	2	355	8.5	168	30.5	17.5	01.7	01.3	0.04	0.41	0.09	0.15	0.17	0.02	02.0	011.0
Round	69		120760	88	2	324	8.6	145	25.0	20.5	01.9	01.2	0.05	0.63	0.14	0.65	0.08	0.02	04.4	005.0
Long	69		120760	88	2	425	6.1	170	33.0	20.5	02.0	00.9	0.04	0.34	0.12	0.93	0.12	0.02	02.1	003.0
White	69		120760	99	2	252	9.3	112	22.0	13.5	02.7	01.7	0.08	1.03	0.16	0.25	0.10	0.02	03.9	009.0
Long 24-11	69		010862	88	2	069	6.7	038	05.0	01.6	00.7	00.5	2.00	0.00	0.00	0.35	0.00	0.02	02.0	005.1
Kinney	69		170464	88	2	355	7.8	183	20.8	21.4	02.5	01.3	0.05	0.74	0.07	0.03	0.07	0.01	05.3	009.1
School Section	69		170464	88	2	408	7.6	179	43.2	21.6	02.3	03.2	0.06	1.38	0.34	0.04	0.31	0.02	04.0	001.0

WATER ANALYSIS RECORD - Waushara County

	CY	WR	DT	SS	D	SC	PH	TA	CA	MG	SO	PO	IR	KN	AN	NN	TP	DP	CH	SU
Fish (Hancock)	70		160739	00	1		8.0	154	33.4	11.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000.0
Marl	70		270164	07	2		0.0	170	28.5	25.0	02.2	00.9	0.00	0.00	0.00	0.00	0.00	0.00	01.8	006.0
Marl	70		270164	52	2		0.0	174	30.3	25.0	02.2	00.9	0.00	0.00	0.00	0.00	0.00	0.00	01.8	006.5
Chain	70	0009	270464	88	2	200	7.2	131	36.4	06.4	00.6	01.7	0.15	0.78	0.08	0.06	0.00	0.03	00.5	005.0
Fish	70	0018	090463	88	2	223	7.7	122	26.0	15.2	00.9	00.4	0.02	0.47	0.21	0.00	0.00	0.00	00.8	003.8
Hartford (Gilbert)	70	0021	270464	88	2	260	8.2	156	28.4	13.2	00.7	00.4	0.06	1.08	0.00	0.04	0.00	0.04	00.3	017.5
Gilbert	70	0021	270464	88	2	230	7.6	143	28.0	12.0	01.2	00.6	0.01	0.60	0.21	0.05	0.00	0.02	00.5	005.0
Huron	70	0024	090463	88	2	270	7.7	141	30.0	13.6	01.2	00.4	0.04	0.37	0.01	0.00	0.00	0.01	01.9	008.8
Marl	70	0042	270464	88	2	263	8.6	158	28.4	10.6	01.3	00.7	0.01	0.64	0.00	0.06	0.00	0.03	01.3	010.0
Pearl	70	0050	270464	88	2	225	7.4	147	24.0	11.6	01.3	00.4	0.01	0.50	0.08	0.04	0.00	0.01	00.5	002.5
Plainfield	70	0054	270464	99	2	185	7.9	106	25.6	11.1	00.8	00.7	0.04	0.74	0.00	0.00	0.00	0.02	01.0	005.0
Pleasant	70	0055	280660	88	2	212	8.7	119	14.5	16.5	02.4	00.5	0.04	0.91	0.23	0.20	0.18	0.05	01.2	004.0
Red Granite	70	0058	270164	13	2		0.0	106	31.5	14.0	08.9	01.9	0.02	0.00	0.00	0.00	0.00	0.00	08.0	014.0
Silver	70	0063	280660	88	2	241	8.5	147	17.5	17.0	02.5	00.8	0.05	0.65	0.15	0.20	0.40	0.32	02.8	002.5
Silver	70	0063	090463	88	2	233	8.0	132	24.4	14.0	02.2	00.4	0.05	0.59	0.05	0.00	0.00	0.09	02.1	003.1
Witter	70	0081	270464	88	2	269	7.5	144	32.4	11.5	10.6	00.6	0.01	0.72	0.11	0.08	0.00	0.02	00.5	010.0