

**Name: Green**

Nearest Town: Princeton  
 Primary County: Isanti  
 Survey Date: 09/10/2007  
 Inventory Number: 30013600



[Purchase a walleye stamp.](#) Your voluntary contribution will be used

to support walleye stocking.

**Public Access Information**

Ownership	Type	Description
DNR	Concrete	

**Lake Characteristics**

Lake Area (acres): 832.87  
[Littoral Area](#) (acres): 357  
 Maximum Depth (ft): 28  
[Water Clarity](#) (ft): 5

[Dominant Bottom Substrate](#): N/A  
[Abundance of Aquatic Plants](#): N/A  
 Maximum Depth of Plant Growth (ft): N/A

**Fish Sampled for the 2007 Survey Year**

Species	<a href="#">Gear Used</a>	Number of fish per net		<a href="#">Average Fish Weight</a> (lbs)	<a href="#">Normal Range</a> (lbs)
		Caught	<a href="#">Normal Range</a>		
<i>Black Bullhead</i>	Trap net	0.56	0.3 - 2.6	1.57	0.5 - 0.9
	Gill net	2.00	0.6 - 6.8	1.14	0.5 - 1.0
<a href="#">Black Crappie</a>	Trap net	0.78	0.4 - 2.3	0.42	0.3 - 0.6
	Gill net	20.56	0.4 - 2.7	0.42	0.3 - 0.6
<a href="#">Bluegill</a>	Trap net	5.78	4.4 - 49.0	0.11	0.1 - 0.2
	Gill net	3.22	N/A	0.23	N/A
<i>Bowfin (dogfish)</i>	Trap net	0.78	0.3 - 1.1	4.40	3.7 - 5.1
<i>Common Carp</i>	Gill net	0.11	0.2 - 1.0	8.05	2.3 - 8.2
<i>Greater Redhorse</i>	Trap net	0.11	N/A	7.50	N/A
<a href="#">Largemouth Bass</a>	Trap net	0.22	0.3 - 1.3	0.43	0.2 - 0.8
	Gill net	0.11	0.3 - 1.4	0.87	0.5 - 1.2
<a href="#">Northern Pike</a>	Trap net	0.78	N/A	2.80	N/A
	Gill net	4.89	2.8 - 9.0	3.22	1.6 - 2.8
<i>Pumpkinseed</i>	Trap net	0.56	1.8 - 7.8	0.29	0.1 - 0.3
<a href="#">Walleye</a>	Trap net	0.22	0.2 - 0.8	4.02	1.0 - 2.7
	Gill net	4.22	3.3 - 8.8	2.79	1.2 - 2.1
<i>White Sucker</i>	Trap net	2.56	0.2 - 1.1	2.32	1.8 - 3.0
	Gill net	1.33	0.9 - 4.0	2.87	1.6 - 2.4

<i>Yellow Bullhead</i>	Trap net	4.67	1.2 - 5.2	1.21	0.6 - 0.9
	Gill net	0.89	1.2 - 10.9	0.94	0.6 - 0.9
<i>Yellow Perch</i>	Trap net	0.22	0.6 - 3.5	0.10	0.1 - 0.2
	Gill net	4.56	7.0 - 46.3	0.10	0.1 - 0.2

*Normal Ranges represent typical catches for lakes with similar physical and chemical characteristics.*

## Length of Selected Species (Trapnet, Gillnet) Sampled for the 2007 Survey Year

Species	Number of fish caught in each category (inches)								
	0-5	6-8	9-11	12-14	15-19	20-24	25-29	30+	Total
<i>black bullhead</i>	0	0	7	15	1	0	0	0	23
<i>black crappie</i>	2	130	51	0	0	0	0	0	192
<i>bluegill</i>	54	24	0	0	0	0	0	0	81
<i>bowfin (dogfish)</i>	0	0	0	0	2	3	1	1	7
<i>common carp</i>	0	0	0	0	0	1	0	0	1
<i>greater redhorse</i>	0	0	0	0	0	0	1	0	1
<i>largemouth bass</i>	1	0	2	0	0	0	0	0	3
<i>northern pike</i>	0	0	0	0	3	30	14	4	51
<i>pumpkinseed</i>	0	5	0	0	0	0	0	0	5
<i>walleye</i>	0	0	0	5	12	22	1	0	40
<i>white sucker</i>	0	0	0	0	32	1	0	0	35
<i>yellow bullhead</i>	0	0	25	21	0	0	0	0	50
<i>yellow perch</i>	20	22	1	0	0	0	0	0	43

## Fish Stocking Activity

Fish [Stocked](#) by Species for the Last Ten Years

Year	Species	Size	Number	Pounds
2012	Walleye	yearlings	679	106.0
	Walleye	fingerlings	1,512	189.0
2011	Walleye	fingerlings	5,015	497.0
2010	Walleye	fingerlings	8,096	176.0
2009	Walleye	fingerlings	15,614	705.0
	Walleye	yearlings	23	9.0
2007	Walleye	fingerlings	17,985	714.0
2005	Walleye	fingerlings	11,857	679.0
	Walleye	yearlings	91	35.0
2003	Walleye*	fingerlings	6,046	536.0

## Privately Stocked Fish

\* indicates privately stocked fish. Private stocking includes fish purchased by the DNR for stocking and fish purchased and stocked by private citizens and sporting groups.

### Stocking Fish Sizes

**Fry** - Newly hatched fish that are ready to be stocked usually called "swim-ups". Walleye fry are 1/3 of an inch or around 8 mm.

**Fingerling** - Fingerlings are one to six months old and can range from a size of one to twelve inches depending on the species. Walleye fingerlings range from three to eight inches each fall.

**Yearling** - Yearling fish are at least one year old. A one-year-old fish can range from three to twenty inches depending on the species. Walleye yearlings average from six to twelve inches.

**Adult** - Adult fish are fish that have reached maturity. Depending on the species, maturity can be reached at two years of age. Walleye reach maturity between the ages of four and six years.

### Fish Consumption Guidelines

These [fish consumption guidelines](#) help people make choices about which fish to eat and how often. Following the guidelines enables people to reduce their exposure to contaminants while still enjoying the many benefits from fish.

#### Pregnant Women, Women who may become pregnant and Children under age 15

LAKE NAME County, DOWID	Species	Meal Advice				Contaminants
		Unrestricted	1 meal/week	1 meal/month	Do not eat	
GREEN Isanti Co., 30013600	Carp		All sizes			Mercury
	Crappie		All sizes			Mercury
	Northern Pike		All sizes			Mercury
	Walleye			All sizes		Mercury

#### General Population

LAKE NAME County, DOWID	Species	Meal Advice				Contaminants
		Unrestricted	1 meal/week	1 meal/month	Do not eat	
GREEN Isanti Co., 30013600	Carp	All sizes				
	Crappie	All sizes				
	Northern Pike		All sizes			Mercury
	Walleye		All sizes			Mercury

DOWID - MN DNR, Division of Waters' lake ID number.

Contaminants listed were measured at levels that trigger advice to limit consumption.

Listing of consumption guidelines do not imply the fish are legal to keep, MN DNR [fishing regulations](#) should be consulted.

[Dioxin](#)

[Mercury](#)

[PCBS - Polychlorinated biphenyls](#)

[PFOS - Perfluorooctane sulfonate](#)

## Status of the Fishery (as of 09/10/2007)

Green Lake is 802 acres and is managed for walleye and northern pike. The walleye population is maintained through biennial fingerling stocking. Green Lake is in lake class 27. Lakes assigned to class 27 are typically large, deep lakes with very hard water. To assess lake management goals and the success of the current stocking plan, Green Lake was surveyed in September of 2007.

The walleye catch (4.2/gillnet) was normal for the lake class and met the lake management goal, but was down slightly from 2002. Over the last 30 years the catch rate for walleye has averaged just under 5/gillnet. Walleye were large compared to other lakes in class 27 and most other Green Lake catches. Sampled walleyes ranged from 12.6 to 27.5 inches and averaged 2.8 pounds. Nearly half the sampled walleye exceeded 21 inches in length.

Northern pike were also sampled within both the lake class norm and management goals. The 2007 catch rate (4.7/net) was above the 30 year mean for Green Lake. Like walleyes, the northerns were large with a 3.2 pound average.

At 4.6 per gillnet, yellow perch abundance was down drastically since the high catch in 2002. Perch were below the lake class norm in both abundance and size. Only one perch larger than 6.5 inches was present in the netting. The current decline in the perch population is likely an effect of the increase in northern pike size and abundance.

As in 2002, black crappie numbers, 20.6/gillnet, were at record levels. This catch rate was above the lake class norm and similar to the 2002 sampling. The average size (0.4 pounds) has improved and is near the 50th percentile for lake class 27. Crappie ranged in length from 4.7 to 10.7 with a mean and mode of 8.5 inches. Twenty eight percent of the catch exceeded 9 inches.

The bluegill catch (5.8/trapnet) was normal compared to other lakes but lower than the 2002 rate, more similar to 20 year Green Lake average. Bluegill averaged just 5.2 inches and 0.1 pounds, below the 25th percentile and the 2002 mean of 0.3 pounds. Only one bluegill in the sample exceeded 7 inches.

Largemouth bass were sampled by night electrofishing at a rate of 40 per hour, up from 11.7 in 2002. Bass remained high in quality ranging from 6.5 to 19.7 inches. Forty three percent of the catch was 13 inches or larger.

Bowfin (dogfish), black, and yellow bullhead were all present in normal abundance. White sucker abundance was high while pumpkinseed sunfish and common carp were present in low numbers. Greater redhorse were also sampled.

*For more information on this lake, contact:*

Area Fisheries Supervisor  
PO Box 398  
306 Power Ave N  
Hinckley, MN 55037  
Phone: (320) 384-7721  
E-Mail: [Hinckley.Fisheries@state.mn.us](mailto:Hinckley.Fisheries@state.mn.us)

*For general DNR Information, contact:*

DNR Information Center  
500 Lafayette Road  
St. Paul, MN 55155-4040  
TDD: (651) 296-6157 or (888) MINNDNR  
Internet: [www.dnr.state.mn.us](http://www.dnr.state.mn.us)  
E-Mail: [info.dnr@state.mn.us](mailto:info.dnr@state.mn.us)

*Lake maps can be obtained from:*

Minnesota Bookstore  
660 Olive Street  
St. Paul, MN 55155  
(651) 297-3000 or (800) 657-3757  
To order, use [C1032](#) for the map-id.



*Turn in Poachers (TIP):*

Toll-free: (800) 652-9093