

Name: Mcfarland

Nearest Town: Hovland
 Primary County: Cook

Survey Date: 08/18/2003
 Inventory Number: 16-0027-00

Public Access Information

Ownership	Type	Description
Minnesota DNR	Concrete	Concrete ramp in NE bay.
County	Gravel	Gravel ramp on SE shore.

Lake Characteristics

Lake Area (acres): 384.00
[Littoral Area](#) (acres): 203.00
 Maximum Depth (ft): 49.00
[Water Clarity](#) (ft): 15.50

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

Fish Sampled up to the 2003 Survey Year

Species	Gear Used	Number of fish per net		Average Fish Weight (lbs)	Normal Range (lbs)
		Caught	Normal Range		
<i>Lake Whitefish</i>	Gill net	3.0	1.6 - 15.5	2.97	1.0 - 2.1
Northern Pike	Gill net	1.5	0.6 - 2.4	2.30	2.1 - 4.9
	Trap net	0.3	N/A - N/A	1.37	N/A - N/A
<i>Painted Turtle</i>	Trap net	0.2	N/A - N/A	ND	N/A - N/A
Smallmouth Bass	Gill net	2.3	0.3 - 1.4	1.47	0.6 - 1.5
	Trap net	0.2	0.1 - 1.3	0.13	0.2 - 0.4
<i>Tullibee (Cisco)</i>	Gill net	0.3	3.2 - 20.2	0.25	0.2 - 1.0
Walleye	Gill net	6.3	1.2 - 5.2	0.93	1.0 - 2.0
	Trap net	0.8	0.2 - 0.8	0.87	0.5 - 1.5
<i>White Sucker</i>	Gill net	0.3	0.8 - 5.3	2.86	1.1 - 2.5
<i>Yellow Perch</i>	Gill net	1.2	0.4 - 3.7	0.18	0.1 - 0.2

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

Length of Selected Species Sampled for All Gear for the 2003 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>Lake Whitefish</i>	0	1	5	0	4	6	1	0	17
Northern Pike	0	0	0	1	0	9	1	0	11

Smallmouth Bass	0	2	1	11	1	0	0	0	15
<i>Tullibee (Cisco)</i>	0	1	1	0	0	0	0	0	2
Walleye	0	5	13	9	14	2	0	0	43
<i>Yellow Perch</i>	4	2	1	0	0	0	0	0	7

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	
MCFARLAND Cook Co., 16002700	Northern Pike		All sizes			Mercury
	Walleye		All sizes			Mercury
	White Sucker		All sizes			Mercury
	Yellow Perch		All sizes			Mercury

General Population

LAKE NAME County, DOWID	Species	Meal Advice				Contaminants
		Unrestricted	1 meal/week	1 meal/month	Do not eat	
MCFARLAND Cook Co., 16002700	White Sucker	All sizes				
	Yellow Perch	All sizes				

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

Contaminants listed were measured at levels high enough to warrant a recommendation 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 sulfanate](#)

Status of the Fishery (as of 08/18/2003)

Walleye were fairly abundant in McFarland Lake in 2003, although their average size was small for a lake of this type. All the walleye taken in 2003 had been produced naturally, with good year classes in 2001, 2000, and 1998. Walleye growth rates had been slow for younger fish, probably because yellow perch abundance appeared to have been at a historic low in this lake in 2003.

Northern pike abundance and size appeared to have been about average for a lake of this type, and for this lake historically. Most of the northern pike catch consisted of two and three-year-old fish. Growth rates had been fast, probably due to the presence of some small lake whitefish and northern cisco.

Smallmouth bass were abundant and large, compared to similar lakes. McFarland Lake has consistently supported a high-quality smallmouth bass population. Their good average size in 2003 was due mostly to their fast growth; fish averaged 12.4 inches in length at the end of their fourth year, compared to an average length of 9.4 inches at that age in other lakes in this area.

For more information on this lake, contact:

Area Fisheries Supervisor
1356 Hwy 61 E
Grand Marais, MN 55604
Phone: (218) 387-3056
E-Mail: GrandMarais.Fisheries@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 [C0298](#) for the map-id.

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
E-Mail: info.dnr@state.mn.us



Turn in Poachers (TIP):

Toll-free: (800) 652-9093