

LAKE ELECTROFISHING DATA COLLECTION SHEET (FALL)

Form 3600A-191

8-95

Department of Natural Resources

Lake: Horseshoe MWB Code: 2470000 Date: 09/09/14 County: Washburn Collector(s): Hatzenbeler, Christner, Raleigh

Target Fish: Juvenile Walleye Survey Type: CPE Mark Given: None Water Temperature: 68°F Station: Entire Shoreline

Adverse Conditions: High water level Gear Type: Boomshocker Distance Shocked: 3.8 miles

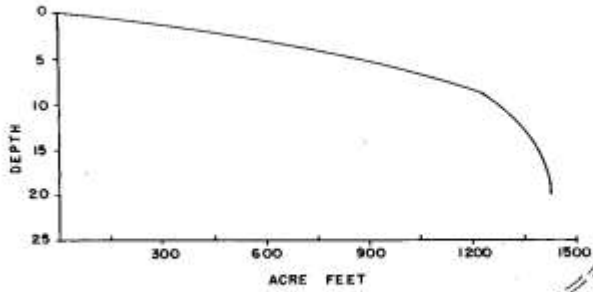
Volts: 330 Amps: 3.0 Current Type: AC DC Pulsed DC Pulse Rate: None Duty Cycle: None

Shocking Start Time: 1940 Shocking End Time: 2050 Generator Start Hour: 0.0 Generator End Hour: 1.2

Number of Dippers: 1 2 Entire Shoreline Shocked: Y N I Dipnet Mesh Size: 3/8 inch bar H2O Clarity: NA

Walleye < 12.0"			
Inches	Number	Inches	Number
<3.0		7.5	
3.0		7.6	
3.1		7.7	
3.2		7.8	
3.3		7.9	
3.4		8.0	
3.5		8.1	
3.6		8.2	
3.7		8.3	
3.8		8.4	
3.9		8.5	
4.0		8.6	
4.1		8.7	
4.2		8.8	
4.3		8.9	
4.4		9.0	
4.5		9.1	
4.6		9.2	
4.7		9.3	
4.8		9.4	
4.9		9.5	
5.0		9.6	
5.1		9.7	
5.2		9.8	
5.3		9.9	
5.4		10.0	
5.5		10.1	
5.6		10.2	
5.7		10.3	
5.8		10.4	
5.9		10.5	
6.0		10.6	
6.1		10.7	
6.2		10.8	
6.3		10.9	
6.4		11.0	
6.5		11.1	
6.6		11.2	
6.7		11.3	
6.8		11.4	
6.9		11.5	
7.0		11.6	
7.1		11.7	
7.2		11.8	
7.3		11.9	
7.4		Total:	0

Inches	Walleye	Northern Pike	Muskellunge	Largemouth Bass	Smallmouth Bass	Inches	Walleye	Northern Pike	Muskellunge
<1.5						24.5-24.9			
1.5-1.9						25.0-25.4			
2.0-2.4						25.5-25.9			
2.5-2.9						26.0-26.4			
3.0-3.4						26.5-26.9			
3.5-3.9						27.0-27.4			
4.0-4.4						27.5-27.9			
4.5-4.9						28.0-28.4			
5.0-5.4						28.5-28.9			
5.5-5.9						29.0-29.4			
6.0-6.4						29.5-29.9			
6.5-6.9						30.0-30.4			
7.0-7.4						30.5-30.9			
7.5-7.9						31.0-31.4			
8.0-8.4						31.5-31.9			
8.5-8.9						32.0-32.4			
9.0-9.4						32.5-32.9			
9.5-9.9						33.0-33.4			
10.0-10.4						33.5-33.9			
10.5-10.9						34.0-34.4			
11.0-11.4						34.5-34.9			
11.5-11.9						35.0-35.4			
12.0-12.4						35.5-35.9			
12.5-12.9						36.0-36.4			
13.0-13.4						36.5-36.9			
13.5-13.9						37.0-37.4			
14.0-14.4						37.5-37.9			
14.5-14.9						38.0-38.4			
15.0-15.4						38.5-38.9			
15.5-15.9						39.0-39.4			
16.0-16.4						39.5-39.9			
16.5-16.9						40.0-40.4			
17.0-17.4						40.5-40.9			
17.5-17.9						41.0-41.4			
18.0-18.4						41.5-41.9			
18.5-18.9						42.0-42.4			
19.0-19.4						42.5-42.9			
19.5-19.9						43.0-43.4			
20.0-20.4						43.5-43.9			
20.5-20.9						44.0-44.4			
21.0-21.4						44.5-44.9			
21.5-21.9						45.0-45.4			
22.0-22.4						45.5-45.9			
22.5-22.9						46.0-46.9			
23.0-23.4						47.0-47.9			
23.5-23.9						48.0-48.9			
24.0-24.4						49.0-49.9			
Totals:	0	0	0	0	0	50.0+			



Mixed Hardwood & Pine

B.M. "X" Spike in base of Poplar tree
on E. side of the W. part of lake
Assumed elev. 100.0
Water elev. 94.0

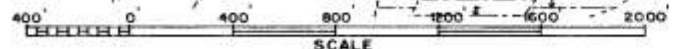


SPECIES OF FISH		Abundant	Common	Rare
Muskie				
N. Pike		X		
Walleye			X	
L.M. Bass			X	
S.M. Bass			X	
Panfish		X		
Trout				

EQUIPMENT RECORDING SONAR MAPPED AUG 1966
MO. YR.

- TOPOGRAPHIC SYMBOLS**
- (B) Brush
 - (PW) Partly wooded
 - (W) Wooded
 - (C) Cleared
 - (P) Pastured
 - (A) Agricultural
 - B.M. Bench Mark
 - Dwelling
 - (R) Resort
 - ||||| Steep slope
 - - - Indefinite shoreline
 - ~ Marsh
 - o Spring
 - - - Intermittent stream
 - Permanent inlet
 - Permanent outlet
 - Dam

- LAKE BOTTOM SYMBOLS**
- P. Peat
 - Mk. Muck
 - C. Clay
 - M. Marl
 - Sd. Sand
 - St. Silt
 - Gr. Gravel
 - R. Rubble
 - Br. Bedrock
 - T Submergent vegetation
 - Emergent vegetation
 - Floating vegetation
 - Stumps & Snags



◊ Access ◄ Access with Parking ◆ Boat Livery
Field work by L. Sather, C. Busch, N. Pokorny. Drawn by C. Holt

AREA 194.2 ACRES
UNDER 3 FT. 10.7 %
OVER 20 FT. .67 %
VOLUME 1409.6 ACRE FT.
TOTAL ALK. 23 P.P.M.
SHORELINE 5.8 MILES
MAX. DEPTH 21 FEET