

Lake Name: Hall
DOW Number: 46-0031-00

Survey Type: Standard Survey
Survey ID Date: 08/29/2022

Lake Identification

Alternate Lake Name: N/A
Primary Lake Class ID: 24

DNR Sounding Map Number: C0457
Alternate Lake Class ID: N/A

Lake Location

Primary County: Martin

Nearest Town: Fairmont

Legal Descriptions

Lake Center: Township - 102N Range - 30W Section - 19
PLS Section Lake Center: 10203019

All Legal Descriptions:

Martin County: Township - 102N Range - 30W Sections - 17, 18, 19, 20, 29, 30

Area Office

Area Name: Windom
Region Name: Southern

ORG Code: F418
Region Number: 4

Lake Access

(Information based on Re-Survey dated 08/02/1993)

Station ID	Ownership	Public Use	Type	Location / Comments
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(Data excludes records where public use is not designated or is designated "No Public Use")

Lake Characteristics

Lake Area (planimetered acres): 513.00
GIS Lake Area (acres): 548.05
DOW Lake Area (acres): 552.00
Littoral Area (acres): 277.00
Area in MN (acres): 548.05
Maximum Depth (feet): 27.0
Mean Depth (feet): N/A

GIS Shoreline Length (miles): 4.12
Maximum Fetch (miles): 1.44
Fetch Orientation (degrees): 360
USGS Quad Map Number: X12c
USGS Quad 24K GIS Index: 4723

Watershed Characteristics

Major Watershed

Name: Blue Earth River
Watershed Number: 30
Watershed size (acres): 777,240

Minor Watershed

Name: Center Cr
Watershed Number: 67
Watershed size (acres): 8,071

Surveys and Investigations

Re-Survey: 08/06/2001, 08/02/1993, 07/03/1984.
Population Assessment: 08/22/2011, 07/25/2005, 08/04/1997, 07/31/1989.
Special Assessment: 09/15/1997, 09/28/1953.
External Management Survey: 07/31/2014, 08/28/2006.
Standard Survey: 08/29/2022, 08/21/2018.
Targeted Survey: 02/03/2020, 06/25/2019, 07/10/2018, 07/07/2017.

Water Level History - Readings

Station ID	Date	Level	Reading (feet)	Reading Type
BM - 1	08/22/2011	Normal	8.90	Above or below Benchmark

Water Level History - Station Summary

Station ID	Minimum Level		Maximum Level		Range (feet)	Average Level (feet)	Reading Type (and number of readings)
	Feet	Date	Feet	Date			
BM - 1	8.90	08/22/2011	8.90	08/22/2011	0.00	8.90	Above or below Benchmark (1)

Dissolved Oxygen and Temperature Profile of Lake Water

Station ID	Sampling Date	Bottom Depth (Feet)	Sample Depth (Feet)	Water Temperature (°F)	Dissolved Oxygen (ppm)
WQ - 1	08/29/2022	19.0	Surface	75.4	7.4
			1.0	75.4	7.4
			3.0	75.4	7.2
			5.0	75.4	7.3
			7.0	75.4	7.2
			9.0	75.4	7.2
			11.0	75.4	7.1
			13.0	75.4	7.0
			15.0	75.2	6.1
			17.0	75.0	5.5
			19.0	74.8	5.1

Field Measurements of Water Quality

Station ID	Sampling Date	Sample Depth (Feet)	Secchi Depth (Feet)	Field pH	Alkalinity (ppm)	Water Color	Color Cause
WQ - 1	08/29/2022	Surface	2.8	8.50	220	Green	Algae

Net Catch Summary by Numbers for GN

Standard gill net sets

Number of Sets: 3
First Set Date: 08/29/2022
Last Lift Date: 09/01/2022
Target Species: N/A

Abbr	Species	Total Fish	Number Per Set	Quartiles for Lake Class 24 ¹		
				25%	50%	75%
BLB	Black Bullhead	2	0.67	2.50	10.46	44.95
BLC	Black Crappie	5	1.67	2.50	6.91	16.50
BLG	Bluegill	3	1.00	N/A	N/A	N/A
CCF	Channel Catfish	29	9.67	N/A	N/A	N/A
CAP	Common Carp	3	1.00	0.33	1.00	3.00
FRD	Freshwater Drum	32	10.67	4.00	11.75	32.25
NOP	Northern Pike	1	0.33	1.50	3.75	7.29
QBS	Quillback	3	1.00	N/A	N/A	N/A
WAE	Walleye	10	3.33	1.17	2.82	6.33
WTS	White Sucker	4	1.33	0.40	1.00	2.17
YLB	Yellow Bass	444	148.00	N/A	N/A	N/A
YEB	Yellow Bullhead	1	0.33	0.50	2.00	7.51
YEP	Yellow Perch	32	10.67	2.00	10.50	27.94
Total Fish/Set:			189.67	¹ Quartiles for Number Per Set		

Net Catch Summary by Weight for GN

Standard gill net sets

Abbr	Species	Total Weight (Pounds)	Pounds Per Set	Mean Weight ²	Quartiles for Lake Class 24 ¹		
					25%	50%	75%
BLB	Black Bullhead	0.74	0.25	0.37	0.29	0.44	0.66
BLC	Black Crappie	1.78	0.59	0.36	0.15	0.20	0.26
BLG	Bluegill	1.04	0.35	0.35	N/A	N/A	N/A
CCF	Channel Catfish	100.69	33.56	3.47	N/A	N/A	N/A
CAP	Common Carp	24.50	8.17	8.17	1.87	3.41	5.24
FRD	Freshwater Drum	27.43	9.14	0.86	0.25	0.50	1.13
NOP	Northern Pike	1.20	0.40	1.20	2.02	2.68	3.50
QBS	Quillback	8.54	2.85	2.85	N/A	N/A	N/A
WAE	Walleye	16.25	5.42	1.63	1.20	1.81	2.69
WTS	White Sucker	13.60	4.53	3.40	1.55	2.00	2.38
YLB	Yellow Bass	122.20	40.73	0.25	N/A	N/A	N/A
YEB	Yellow Bullhead	0.59	0.20	0.59	0.46	0.61	0.82
YEP	Yellow Perch	8.87	2.96	0.28	0.10	0.13	0.18
Total Pounds Fish/Set:			109.15	¹ Quartiles for Mean Weight			

² Mean Weights are based on measured fish counts only.

Net Catch Summary by Numbers for TN

Standard 3/4-in mesh, double frame trap net sets

Number of Sets: 9
 First Set Date: 08/29/2022
 Last Lift Date: 09/01/2022
 Target Species: N/A

Abbr	Species	Total Fish	Number Per Set	Quartiles for Lake Class 24 ¹		
				25%	50%	75%
BLC	Black Crappie	7	0.78	1.83	6.50	21.16
BLG	Bluegill	21	2.33	7.54	23.13	62.50
CCF	Channel Catfish	19	2.11	N/A	N/A	N/A
CAP	Common Carp	12	1.33	0.38	0.74	2.00
FRD	Freshwater Drum	19	2.11	0.50	1.17	4.19
LMB	Largemouth Bass	1	0.11	0.20	0.33	0.67
MUE	Muskellunge	1	0.11	0.35	0.43	0.52
NOP	Northern Pike	1	0.11	N/A	N/A	N/A
WAE	Walleye	5	0.56	0.27	0.60	1.24
WHC	White Crappie	6	0.67	0.50	1.50	6.55
WTS	White Sucker	2	0.22	0.20	0.44	1.00
YLB	Yellow Bass	3	0.33	N/A	N/A	N/A
Total Fish/Set:			10.78	¹ Quartiles for Number Per Set		

Net Catch Summary by Weight for TN

Standard 3/4-in mesh, double frame trap net sets

Abbr	Species	Total Weight (Pounds)	Pounds Per Set	Mean Weight ²	Quartiles for Lake Class 24 ¹		
					25%	50%	75%
BLC	Black Crappie	3.25	0.36	0.46	0.18	0.24	0.33
BLG	Bluegill	8.50	0.94	0.40	0.13	0.18	0.25
CCF	Channel Catfish	79.96	8.88	4.21	N/A	N/A	N/A
CAP	Common Carp	106.38	11.82	8.87	2.58	4.07	6.02
FRD	Freshwater Drum	22.05	2.45	1.16	0.43	0.79	1.21
LMB	Largemouth Bass	4.85	0.54	4.85	0.15	0.31	0.91
MUE	Muskellunge	10.42	1.16	10.42	1.45	3.14	6.96
NOP	Northern Pike	4.74	0.53	4.74	N/A	N/A	N/A
WAE	Walleye	19.18	2.13	4.31	0.80	1.50	2.78
WHC	White Crappie	2.69	0.30	0.45	0.23	0.30	0.40
WTS	White Sucker	6.54	0.73	3.27	1.61	2.16	2.84
YLB	Yellow Bass	0.22	0.02	0.07	N/A	N/A	N/A
Total Pounds Fish/Set:			29.86	¹ Quartiles for Mean Weight			

² Mean Weights are based on measured fish counts only.

Length Frequency Distribution for GN

Standard gill net sets

(Field work conducted between 08/29/2022 and 09/01/2022)

	<u>BLB</u>	<u>BLC</u>	<u>BLG</u>	<u>CAP</u>	<u>CCF</u>	<u>FRD</u>	<u>NOP</u>	<u>QBS</u>	<u>WAE</u>	<u>WTS</u>	<u>YEB</u>	<u>YEP</u>	<u>YLB</u>
< 3.00	-	-	-	-	-	-	-	-	-	-	-	-	-
3.00 - 3.49	-	-	-	-	-	-	-	-	-	-	-	-	-
3.50 - 3.99	-	-	-	-	-	-	-	-	-	-	-	-	-
4.00 - 4.49	-	-	-	-	-	-	-	-	-	-	-	-	-
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-
5.00 - 5.49	-	-	1	-	-	1	-	-	-	-	-	-	-
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	1
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	2
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	1	1
7.00 - 7.49	-	-	1	-	-	-	-	-	-	-	-	2	42
7.50 - 7.99	-	1	-	-	-	-	-	-	-	-	-	9	183
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	4	69
8.50 - 8.99	2	4	1	-	-	-	-	-	-	-	-	10	33
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	4	47
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	1	49
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	1	1	13
10.50 - 10.99	-	-	-	-	1	-	-	-	-	-	-	-	1
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	1
11.50 - 11.99	-	-	-	-	1	4	-	-	-	-	-	-	-
12.00 - 12.99	-	-	-	-	4	16	-	-	1	-	-	-	-
13.00 - 13.99	-	-	-	-	6	10	-	-	-	-	-	-	-
14.00 - 14.99	-	-	-	-	-	1	-	-	-	-	-	-	-
15.00 - 15.99	-	-	-	-	-	-	-	2	2	-	-	-	-
16.00 - 16.99	-	-	-	-	-	-	-	-	3	-	-	-	-
17.00 - 17.99	-	-	-	-	-	-	-	-	2	1	-	-	-
18.00 - 18.99	-	-	-	-	1	-	1	-	-	-	-	-	-
19.00 - 19.99	-	-	-	-	-	-	-	-	-	2	-	-	-
20.00 - 20.99	-	-	-	-	4	-	-	-	1	-	-	-	-
21.00 - 21.99	-	-	-	-	1	-	-	-	1	-	-	-	-
22.00 - 22.99	-	-	-	-	2	-	-	1	-	1	-	-	-
23.00 - 23.99	-	-	-	-	1	-	-	-	-	-	-	-	-
24.00 - 24.99	-	-	-	-	1	-	-	-	-	-	-	-	-
25.00 - 25.99	-	-	-	1	4	-	-	-	-	-	-	-	-
26.00 - 26.99	-	-	-	2	-	-	-	-	-	-	-	-	-
27.00 - 27.99	-	-	-	-	1	-	-	-	-	-	-	-	-
28.00 - 28.99	-	-	-	-	-	-	-	-	-	-	-	-	-
29.00 - 29.99	-	-	-	-	2	-	-	-	-	-	-	-	-
30.00 - 30.99	-	-	-	-	-	-	-	-	-	-	-	-	-
31.00 - 31.99	-	-	-	-	-	-	-	-	-	-	-	-	-
32.00 - 32.99	-	-	-	-	-	-	-	-	-	-	-	-	-
33.00 - 33.99	-	-	-	-	-	-	-	-	-	-	-	-	-
34.00 - 34.99	-	-	-	-	-	-	-	-	-	-	-	-	-
35.00 - 35.99	-	-	-	-	-	-	-	-	-	-	-	-	-
= > 36.00	-	-	-	-	-	-	-	-	-	-	-	-	-
	<u>BLB</u>	<u>BLC</u>	<u>BLG</u>	<u>CAP</u>	<u>CCF</u>	<u>FRD</u>	<u>NOP</u>	<u>QBS</u>	<u>WAE</u>	<u>WTS</u>	<u>YEB</u>	<u>YEP</u>	<u>YLB</u>
Total	2	5	3	3	29	32	1	3	10	4	1	32	442
Min. Length	8.78	7.56	5.04	25.94	10.79	5.39	18.11	15.20	12.83	17.09	10.31	6.93	5.55
Max. Length	8.82	8.90	8.86	26.85	29.53	14.45	18.11	22.72	21.73	22.83	10.31	10.12	11.26
Mean Length	8.80	8.47	7.07	26.46	19.27	12.55	18.11	17.90	17.01	19.81	10.31	8.40	8.34
# Measured	2	5	3	3	29	32	1	3	10	4	1	30	287
No Lengths for	0	0	0	0	0	0	0	0	0	0	0	2	157

Note: Unless all fish were measured in the catch, totals shown for some length-frequency distributions may differ from the total number of fish in the catch, due to rounding of fractions used in the estimation of length frequency from a subsample of measured fish

Length Frequency Distribution for TN (for fish < 36.00 inches)

Standard 3/4-in mesh, double frame trap net sets

(Field work conducted between 08/29/2022 and 09/01/2022)

	<u>BLC</u>	<u>BLG</u>	<u>CAP</u>	<u>CCF</u>	<u>FRD</u>	<u>LMB</u>	<u>MUE</u>	<u>NOP</u>	<u>WAE</u>	<u>WHC</u>	<u>WTS</u>	<u>YLB</u>
< 3.00	-	-	-	-	-	-	-	-	-	-	-	-
3.00 - 3.49	-	-	-	-	-	-	-	-	-	-	-	-
3.50 - 3.99	-	-	-	-	-	-	-	-	-	-	-	-
4.00 - 4.49	-	-	-	-	-	-	-	-	-	-	-	-
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-
6.00 - 6.49	-	1	-	-	-	-	-	-	-	1	-	-
6.50 - 6.99	-	3	-	-	-	-	-	-	-	-	-	-
7.00 - 7.49	-	4	-	-	-	-	-	-	-	-	-	-
7.50 - 7.99	-	5	-	-	-	-	-	-	-	-	-	3
8.00 - 8.49	3	3	-	-	-	-	-	-	-	1	-	-
8.50 - 8.99	1	3	-	-	-	-	-	-	-	-	-	-
9.00 - 9.49	-	1	-	-	-	-	-	-	-	-	-	-
9.50 - 9.99	2	-	-	-	-	-	-	-	-	2	-	-
10.00 - 10.49	-	-	-	-	-	-	-	-	-	2	-	-
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-
11.00 - 11.49	1	-	-	-	-	-	-	-	-	-	-	-
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-
12.00 - 12.99	-	-	-	-	4	-	-	-	-	-	-	-
13.00 - 13.99	-	-	-	-	8	-	-	-	-	-	-	-
14.00 - 14.99	-	-	-	-	6	-	-	-	-	-	-	-
15.00 - 15.99	-	-	-	-	-	-	-	-	-	-	-	-
16.00 - 16.99	-	-	-	-	-	-	-	-	-	-	-	-
17.00 - 17.99	-	-	-	-	-	-	-	-	-	-	1	-
18.00 - 18.99	-	-	-	1	1	-	-	-	2	-	-	-
19.00 - 19.99	-	-	-	-	-	-	-	-	-	-	-	-
20.00 - 20.99	-	-	-	1	-	1	-	-	-	-	-	-
21.00 - 21.99	-	-	1	2	-	-	-	-	-	-	1	-
22.00 - 22.99	-	-	-	4	-	-	-	-	-	-	-	-
23.00 - 23.99	-	-	1	2	-	-	-	-	-	-	-	-
24.00 - 24.99	-	-	1	1	-	-	-	-	1	-	-	-
25.00 - 25.99	-	-	1	7	-	-	-	-	1	-	-	-
26.00 - 26.99	-	-	4	-	-	-	-	-	1	-	-	-
27.00 - 27.99	-	-	1	1	-	-	-	-	-	-	-	-
28.00 - 28.99	-	-	1	-	-	-	-	1	-	-	-	-
29.00 - 29.99	-	-	-	-	-	-	-	-	-	-	-	-
30.00 - 30.99	-	-	1	-	-	-	-	-	-	-	-	-
31.00 - 31.99	-	-	1	-	-	-	-	-	-	-	-	-
32.00 - 32.99	-	-	-	-	-	-	-	-	-	-	-	-
33.00 - 33.99	-	-	-	-	-	-	-	-	-	-	-	-
34.00 - 34.99	-	-	-	-	-	-	-	-	-	-	-	-
35.00 - 35.99	-	-	-	-	-	-	-	-	-	-	-	-
= > 36.00	-	-	-	-	-	-	1	-	-	-	-	-

	<u>BLC</u>	<u>BLG</u>	<u>CAP</u>	<u>CCF</u>	<u>FRD</u>	<u>LMB</u>	<u>MUE</u>	<u>NOP</u>	<u>WAE</u>	<u>WHC</u>	<u>WTS</u>	<u>YLB</u>
Total	7	20	12	19	19	1	1	1	5	6	2	3
Min. Length	8.15	6.38	21.73	18.58	12.17	20.51	37.05	28.35	18.70	6.34	17.95	7.52
Max. Length	11.06	9.13	31.50	27.48	18.19	20.51	37.05	28.35	26.61	10.31	21.30	7.95
Mean Length	9.22	7.75	26.63	23.56	13.84	20.51	37.05	28.35	23.81	9.09	19.63	7.72
# Measured	7	20	12	19	19	1	1	1	4	6	2	3
No Lengths for	0	1	0	0	0	0	0	0	1	0	0	0

Note: Unless all fish were measured in the catch, totals shown for some length-frequency distributions may differ from the total number of fish in the catch, due to rounding of fractions used in the estimation of length frequency from a subsample of measured fish

Length Frequency Distribution for TN (for fish \geq 36.00 inches)

Standard 3/4-in mesh, double frame trap net sets

(Field work conducted between 08/29/2022 and 09/01/2022)

	<u>BLC</u>	<u>BLG</u>	<u>CAP</u>	<u>CCF</u>	<u>FRD</u>	<u>LMB</u>	<u>MUE</u>	<u>NOP</u>	<u>WAE</u>	<u>WHC</u>	<u>WTS</u>	<u>YLB</u>
< 36.00	7	20	12	19	19	1	-	1	5	6	2	3
36.00 - 36.99	-	-	-	-	-	-	-	-	-	-	-	-
37.00 - 37.99	-	-	-	-	-	-	1	-	-	-	-	-
38.00 - 38.99	-	-	-	-	-	-	-	-	-	-	-	-
39.00 - 39.99	-	-	-	-	-	-	-	-	-	-	-	-
40.00 - 40.99	-	-	-	-	-	-	-	-	-	-	-	-
41.00 - 41.99	-	-	-	-	-	-	-	-	-	-	-	-
42.00 - 42.99	-	-	-	-	-	-	-	-	-	-	-	-
43.00 - 43.99	-	-	-	-	-	-	-	-	-	-	-	-
44.00 - 44.99	-	-	-	-	-	-	-	-	-	-	-	-
45.00 - 45.99	-	-	-	-	-	-	-	-	-	-	-	-
46.00 - 46.99	-	-	-	-	-	-	-	-	-	-	-	-
47.00 - 47.99	-	-	-	-	-	-	-	-	-	-	-	-
48.00 - 48.99	-	-	-	-	-	-	-	-	-	-	-	-
49.00 - 49.99	-	-	-	-	-	-	-	-	-	-	-	-
50.00 - 50.99	-	-	-	-	-	-	-	-	-	-	-	-
51.00 - 51.99	-	-	-	-	-	-	-	-	-	-	-	-
52.00 - 52.99	-	-	-	-	-	-	-	-	-	-	-	-
53.00 - 53.99	-	-	-	-	-	-	-	-	-	-	-	-
54.00 - 54.99	-	-	-	-	-	-	-	-	-	-	-	-
55.00 - 55.99	-	-	-	-	-	-	-	-	-	-	-	-
56.00 - 56.99	-	-	-	-	-	-	-	-	-	-	-	-
57.00 - 57.99	-	-	-	-	-	-	-	-	-	-	-	-
58.00 - 58.99	-	-	-	-	-	-	-	-	-	-	-	-
59.00 - 59.99	-	-	-	-	-	-	-	-	-	-	-	-
60.00 - 60.99	-	-	-	-	-	-	-	-	-	-	-	-
61.00 - 61.99	-	-	-	-	-	-	-	-	-	-	-	-
62.00 - 62.99	-	-	-	-	-	-	-	-	-	-	-	-
63.00 - 63.99	-	-	-	-	-	-	-	-	-	-	-	-
64.00 - 64.99	-	-	-	-	-	-	-	-	-	-	-	-
65.00 - 65.99	-	-	-	-	-	-	-	-	-	-	-	-
66.00 - 66.99	-	-	-	-	-	-	-	-	-	-	-	-
67.00 - 67.99	-	-	-	-	-	-	-	-	-	-	-	-
68.00 - 68.99	-	-	-	-	-	-	-	-	-	-	-	-
69.00 - 69.99	-	-	-	-	-	-	-	-	-	-	-	-
70.00 - 70.99	-	-	-	-	-	-	-	-	-	-	-	-
71.00 - 71.99	-	-	-	-	-	-	-	-	-	-	-	-
72.00 - 72.99	-	-	-	-	-	-	-	-	-	-	-	-
73.00 - 73.99	-	-	-	-	-	-	-	-	-	-	-	-
74.00 - 74.99	-	-	-	-	-	-	-	-	-	-	-	-
75.00 - 75.99	-	-	-	-	-	-	-	-	-	-	-	-
76.00 - 76.99	-	-	-	-	-	-	-	-	-	-	-	-
77.00 - 77.99	-	-	-	-	-	-	-	-	-	-	-	-
= > 78.00	-	-	-	-	-	-	-	-	-	-	-	-
Total	7	20	12	19	19	1	1	1	5	6	2	3
Min. Length	8.15	6.38	21.73	18.58	12.17	20.51	37.05	28.35	18.70	6.34	17.95	7.52
Max. Length	11.06	9.13	31.50	27.48	18.19	20.51	37.05	28.35	26.61	10.31	21.30	7.95
Mean Length	9.22	7.75	26.63	23.56	13.84	20.51	37.05	28.35	23.81	9.09	19.63	7.72
# Measured	7	20	12	19	19	1	1	1	4	6	2	3
No Lengths for	0	1	0	0	0	0	0	0	1	0	0	0

Note: Unless all fish were measured in the catch, totals shown for some length-frequency distributions may differ from the total number of fish in the catch, due to rounding of fractions used in the estimation of length frequency from a subsample of measured fish

Other Species

Gear Type (1)	Other Species (Gender) (2)	Total Num	Number Measured	Length (inches) Min - Mean - Max	Number Weighed	Weight (pounds) Min - Mean - Max
TN	Painted Turtle	4	0	N/A	0	N/A

(1) Key to sampling gear abbreviations:

TN = Standard 3/4-in mesh, double frame trap net sets

(2) Gender: If identified and reported.

Approval Dates And Notices

Date Approved By Windom Area Fisheries Supervisor: _____

Date Approved By Southern Region Fisheries Manager: _____

This DRAFT VERSION of the Lake Survey Report contains preliminary data (as of 09/02/2022), and is therefore subject to change at any time.



Minnesota Department of Natural Resources



By accepting the data in this report, the user agrees the data will be used for personal benefit and not for profit. Any other uses or publication of the data needs the consent of the Department. The Minnesota Department of Natural Resources assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on the data.

Lake Survey Report revision: 20210824-RJE. Data Date: 09/02/2022 at 7:06 am .

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REPORT OVERVIEW - FOR OFFICE USE ONLY

(This page is not part of the Lake Survey Report and should be discarded)

Lake Name: Hall

Survey Type: Standard Survey

DOW Number: 46-0031-00

Survey ID Date: 08/29/2022

Survey Status: Field Work Complete

The following 22 (of 33) report components are not included in this Lake Survey Report:

1. Current Water Level
2. Benchmark And Gauge Descriptions / Locations
3. Water Level History¹
4. Lake Inlets
5. Additional Inlet Information
6. Lake Outlets
7. Additional Outlet Information
8. Water Control Structure (Dam)
9. Surrounding Watershed Characteristics, Shoreline Characteristics, and Riparian Landscape Observations²
10. Resorts And Campgrounds
11. Fish Spawning Conditions
12. Erosion And Pollution
13. Fish Diseases And Parasites
14. Aquatic Vegetation And Shoalwater Substrates
15. Water Quality (Winter Observations) (added to revision 01/21/2010)
16. Laboratory Analysis Of Water Chemistry
17. Catch Summary (Pre-1993 Format) (added to revision 20201001)
18. Length At Capture With Last Incremental Length*
19. Back-Calculated Lengths
20. Age Class Frequency Distributions
21. Status Of Fishery And Field Notes
22. Survey Attachments (added to revision 20150622)

¹ Water Level History report: This data has not yet been migrated into the Fisheries LSM database. On 01/08/2009, two additional Water Level History report components (Readings and Station Summary) were added.

² Effective 03/25/2014, the Surrounding Watershed Characteristics, Shoreline Characteristics, and Riparian Landscape Observations report component was modified to be included in the Lake Survey report if it did not include any Watershed and Shoreline characteristics and only consisted of Riparian Landscape Observations.

* Length At Capture With Last Incremental Length report: The following criteria must be met for a report to be generated:

1. The fish species must have an assigned body scale constant.
2. Fish must have an "official" age assigned.
3. Fish must have a digitized measurement marked for back calculation use.

Note: The data source for Length and Age Class Frequency Distribution tables is updated twice daily - once at noon and once overnight. Any changes to the data made before noon on 09/02/2022 may not be reflected in the Distribution tables until after 12:30 pm on 09/02/2022.

FOR OFFICE USE ONLY: As of revision 20150622, this page is automatically suppressed on signed versions of this report (area supervisor, region manager, research biologist, research supervisor, program staff, or program manager signed).