

Lake Name: Round
DOW Number: 32-0069-00

Survey Type: Standard Survey
Survey ID Date: 08/18/2025

Lake Identification

Alternate Lake Name: N/A
Primary Lake Class ID: 43

DNR Sounding Map Number: C0524
Alternate Lake Class ID: N/A

Lake Location

Primary County: Jackson

Nearest Town: Round Lake

Legal Descriptions

Lake Center: Township - 101N Range - 38W Section - 7
PLS Section Lake Center: 10103807

All Legal Descriptions:

Jackson County: Township - 101N Range - 38W Sections - 7, 8, 17, 18

Area Office

Area Name: Windom
Region Name: Southern

ORG Code: F418
Region Number: 4

Lake Access

(Information based on Special Assessment dated 08/04/1995)

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): 1,024.00
GIS Lake Area (acres): 929.85
DOW Lake Area (acres): 947.00
Littoral Area (acres): 929.85
Area in MN (acres): 929.85
Maximum Depth (feet): 9.0
Mean Depth (feet): 8.0

GIS Shoreline Length (miles): 5.04
Maximum Fetch (miles): 1.80
Fetch Orientation (degrees): 45
USGS Quad Map Number: X08c
USGS Quad 24K GIS Index: 4715

Watershed Characteristics

Major Watershed

Name: Little Sioux River
Watershed Number: 84
Watershed size (acres): 205,753

Minor Watershed

Name: W Fork Little Sioux R
Watershed Number: 6
Watershed size (acres): 9,826

Surveys and Investigations

Re-Survey: 08/13/2001, 08/15/1994, 07/11/1983.
Population Assessment: 08/12/2013, 08/10/2009, 08/08/2005, 08/11/1997, 08/21/1990, 08/22/1988.
Special Assessment: 08/12/2013, 09/22/1998, 09/23/1997, 09/30/1996, 08/09/1996, 10/17/1995, 08/04/1995, 11/07/1994, 08/15/1956.
Creel Survey: 05/01/1990.
Dissolved Oxygen Check: 02/10/2016, 02/25/2015, 01/02/2014, 02/07/2013, 01/07/2013, 02/17/2012, 01/26/2011, 01/26/2011, 12/28/2010, 01/11/2010.
Research Survey: 04/15/1991, 09/27/1990, 05/30/1990.
Standard Survey: 08/18/2025, 08/28/2023, 08/23/2021, 08/26/2019, 08/07/2017, 08/10/2015.
Targeted Survey: 09/24/2024, 10/04/2023, 06/02/2023, 09/29/2022, 09/14/2021, 08/10/2021, 09/22/2020, 09/21/2020, 02/04/2020, 09/24/2019, 01/10/2019, 09/25/2018, 01/19/2018, 09/07/2018

Current Water Level

<u>Station ID</u>	<u>Date</u>	<u>Level</u>	<u>Reading (feet)</u>	<u>Reading Type</u>
BM - 1	08/21/2025	Normal	-7.20	Above or below Benchmark

Benchmark and Gauge Descriptions / Locations

<u>Station ID</u>	<u>Location Description</u>
BM - 1	Oak tree was blown down in summer wind storm. Bench mark is no longer there. New benchmark elevation is at 1529.00 ft. Located 20 feet south of the state public access.

Water Level History - Readings

<u>Station ID</u>	<u>Date</u>	<u>Level</u>	<u>Reading (feet)</u>	<u>Reading Type</u>
BM - 1	08/21/2025	Normal	-7.20	Above or below Benchmark
	08/28/2023	Low	-6.90	Above or below Benchmark
	08/23/2021	Low	-8.00	Above or below Benchmark
	08/29/2019	Low	-6.85	Above or below Benchmark
	10/30/2015	Low	-7.40	Above or below Benchmark
	08/12/2013	Low	-7.30	Above or below Benchmark
	08/13/2009	N/A	-6.60	Above or below Benchmark
BM - 2	08/07/2017	Low	-5.50	Above or below Benchmark

Water Level History - Station Summary

<u>Station ID</u>	<u>Minimum Level</u>		<u>Maximum Level</u>		<u>Range (feet)</u>	<u>Average Level (feet)</u>	<u>Reading Type (and number of readings)</u>
	<u>Feet</u>	<u>Date</u>	<u>Feet</u>	<u>Date</u>			
BM - 1	-8.00	08/23/2021	-6.60	08/13/2009	1.40	-7.18	Above or below Benchmark (7)
BM - 2	-5.50	08/07/2017	-5.50	08/07/2017	0.00	-5.50	Above or below Benchmark (1)

Dissolved Oxygen and Temperature Profile of Lake Water

<u>Station ID</u>	<u>Sampling Date</u>	<u>Bottom Depth (Feet)</u>	<u>Sample Depth (Feet)</u>	<u>Water Temperature (°F)</u>	<u>Dissolved Oxygen (ppm)</u>
WQ - 1	08/18/2025	7.0	Surface	78.4	5.4
			1.0	78.4	5.0
			2.0	78.4	5.0
			3.0	78.4	5.1
			4.0	78.4	5.1
			5.0	78.4	4.9
			6.0	78.4	4.7
			7.0	78.4	3.5

Field Measurements of Water Quality

<u>Station ID</u>	<u>Sampling Date</u>	<u>Sample Depth (Feet)</u>	<u>Secchi Depth (Feet)</u>	<u>Field pH</u>	<u>Alkalinity (ppm)</u>	<u>Water Color</u>	<u>Color Cause</u>
WQ - 1	08/18/2025	Surface	N/A	8.00	200	Brown Grn	Algae

Net Catch Summary by Numbers for GN

Standard gill net sets

Number of Sets: 3
First Set Date: 08/18/2025
Last Lift Date: 08/21/2025
Target Species: N/A

Abbr	Species	Total Fish	Number Per Set	Quartiles for Lake Class 43 ¹		
				25%	50%	75%
BIB	Bigmouth Buffalo	18	6.00	0.75	2.58	6.96
BLC	Black Crappie	22	7.33	1.41	3.71	13.75
CCF	Channel Catfish	4	1.33	N/A	N/A	N/A
CAP	Common Carp	9	3.00	1.00	3.33	13.75
FRD	Freshwater Drum	3	1.00	0.50	2.56	8.33
NOP	Northern Pike	5	1.67	1.08	3.00	8.00
WAE	Walleye	12	4.00	2.28	6.83	18.06
WHB	White Bass	10	3.33	0.28	5.50	9.94
WHC	White Crappie	4	1.33	0.50	2.00	8.42
WTS	White Sucker	3	1.00	0.81	2.33	6.50
YEP	Yellow Perch	21	7.00	2.65	8.00	25.00
Total Fish/Set:			37.00	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 43 ¹		
					25%	50%	75%
BIB	Bigmouth Buffalo	52.08	17.36	2.89	N/A	N/A	N/A
BLC	Black Crappie	4.67	1.56	0.22	0.16	0.25	0.35
CCF	Channel Catfish	11.78	3.93	2.95	N/A	N/A	N/A
CAP	Common Carp	41.65	13.88	4.63	0.81	1.98	3.70
FRD	Freshwater Drum	7.00	2.33	2.33	0.40	0.82	1.67
NOP	Northern Pike	9.59	3.20	2.07	1.82	2.50	3.35
WAE	Walleye	26.60	8.87	2.22	1.01	1.53	2.30
WHB	White Bass	14.82	4.94	1.48	N/A	N/A	N/A
WHC	White Crappie	1.62	0.54	0.40	0.15	0.21	0.32
WTS	White Sucker	6.28	2.09	2.09	0.93	1.58	2.02
YEP	Yellow Perch	13.02	4.34	0.62	0.13	0.21	0.31
Total Pounds Fish/Set:			63.04	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: 12
First Set Date: 08/18/2025
Last Lift Date: 08/21/2025
Target Species: N/A

Abbr	Species	Total Fish	Number Per Set	Quartiles for Lake Class 43 ¹		
				25%	50%	75%
BIB	Bigmouth Buffalo	3	0.25	0.17	0.38	1.04
BLB	Black Bullhead	1	0.08	11.50	42.00	132.61
BLC	Black Crappie	27	2.25	1.17	4.88	20.50
CCF	Channel Catfish	3	0.25	N/A	N/A	N/A
CAP	Common Carp	29	2.42	1.00	2.44	5.51
FRD	Freshwater Drum	37	3.08	0.23	0.92	3.25
NOP	Northern Pike	23	1.92	N/A	N/A	N/A
WAE	Walleye	12	1.00	0.50	1.33	2.95
WHB	White Bass	74	6.17	0.17	0.37	0.70
WTS	White Sucker	3	0.25	0.34	0.88	2.58
YEP	Yellow Perch	5	0.42	0.33	1.37	3.76
Total Fish/Set:			18.08	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 43 ¹		
					25%	50%	75%
BIB	Bigmouth Buffalo	14.33	1.19	4.78	2.56	3.75	5.83
BLB	Black Bullhead	0.94	0.08	0.94	0.18	0.28	0.40
BLC	Black Crappie	20.49	1.71	0.74	0.22	0.34	0.50
CCF	Channel Catfish	25.47	2.12	8.49	N/A	N/A	N/A
CAP	Common Carp	141.61	11.80	4.88	1.42	2.92	4.58
FRD	Freshwater Drum	114.63	9.55	3.10	0.28	0.60	0.95
NOP	Northern Pike	69.85	5.82	3.11	N/A	N/A	N/A
WAE	Walleye	47.18	3.93	3.93	0.82	1.44	2.28
WHB	White Bass	113.99	9.50	1.54	0.23	0.35	0.60
WTS	White Sucker	6.37	0.53	2.12	1.05	1.47	2.04
YEP	Yellow Perch	1.78	0.15	0.36	0.11	0.18	0.30
Total Pounds Fish/Set:			46.39	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 08/18/2025 and 08/21/2025)

	<u>BIB</u>	<u>BLC</u>	<u>CAP</u>	<u>CCF</u>	<u>FRD</u>	<u>NOP</u>	<u>WAE</u>	<u>WHB</u>	<u>WHC</u>	<u>WTS</u>	<u>YEP</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	-	4	-	-	-	-	-	-	-	-	-
6.00 - 6.49	-	8	-	-	-	-	-	-	-	-	-
6.50 - 6.99	-	3	-	-	-	-	-	-	-	-	-
7.00 - 7.49	-	1	-	-	-	-	-	-	-	-	-
7.50 - 7.99	-	-	-	-	-	-	-	-	3	-	-
8.00 - 8.49	-	1	-	-	-	-	-	-	-	-	-
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-
9.00 - 9.49	-	1	-	-	-	-	-	-	-	-	1
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	2
10.00 - 10.49	-	2	-	-	-	-	-	-	-	-	6
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	9
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	3
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-
12.00 - 12.99	1	-	-	-	-	-	-	-	1	-	-
13.00 - 13.99	6	-	-	-	-	-	-	-	-	-	-
14.00 - 14.99	7	-	-	-	-	-	-	2	-	-	-
15.00 - 15.99	1	-	-	-	-	-	1	4	-	1	-
16.00 - 16.99	-	-	2	-	-	-	5	3	-	1	-
17.00 - 17.99	-	-	-	1	2	-	2	-	-	1	-
18.00 - 18.99	-	-	-	1	1	-	-	-	-	-	-
19.00 - 19.99	-	-	2	-	-	3	1	-	-	-	-
20.00 - 20.99	-	-	3	-	-	-	2	-	-	-	-
21.00 - 21.99	-	-	-	-	-	-	-	-	-	-	-
22.00 - 22.99	1	-	1	1	-	-	-	-	-	-	-
23.00 - 23.99	-	-	-	1	-	2	-	-	-	-	-
24.00 - 24.99	1	-	-	-	-	-	-	-	-	-	-
25.00 - 25.99	-	-	-	-	-	-	1	-	-	-	-
26.00 - 26.99	-	-	-	-	-	-	-	-	-	-	-
27.00 - 27.99	1	-	-	-	-	-	-	-	-	-	-
28.00 - 28.99	-	-	-	-	-	-	-	-	-	-	-
29.00 - 29.99	-	-	1	-	-	-	-	-	-	-	-
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>BIB</u>	<u>BLC</u>	<u>CAP</u>	<u>CCF</u>	<u>FRD</u>	<u>NOP</u>	<u>WAE</u>	<u>WHB</u>	<u>WHC</u>	<u>WTS</u>	<u>YEP</u>
Total	18	21	9	4	3	5	12	10	4	3	21
Min. Length	12.68	5.47	16.73	17.48	17.13	19.06	15.16	5.04	7.56	15.04	9.25
Max. Length	27.24	10.47	29.17	23.54	18.31	23.70	25.98	16.85	12.13	17.01	11.14
Mean Length	15.76	6.88	20.74	20.37	17.69	21.40	18.32	14.63	8.83	16.27	10.49
# Measured	18	20	9	4	3	4	12	10	4	3	21
No Lengths for	0	2	0	0	0	1	0	0	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

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

(Field work conducted between 08/18/2025 and 08/21/2025)

	<u>BIB</u>	<u>BLB</u>	<u>BLC</u>	<u>CAP</u>	<u>CCF</u>	<u>FRD</u>	<u>NOP</u>	<u>WAE</u>	<u>WHB</u>	<u>WTS</u>	<u>YEP</u>
< 3.00	-	-	2	-	-	2	-	-	-	-	-
3.00 - 3.49	-	-	-	-	-	-	-	-	-	-	-
3.50 - 3.99	-	-	-	-	-	-	-	-	-	-	-
4.00 - 4.49	-	-	-	-	-	-	-	-	-	-	-
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-
5.00 - 5.49	-	-	1	-	-	-	-	-	-	-	-
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-
6.00 - 6.49	-	-	2	-	-	-	-	-	-	-	1
6.50 - 6.99	-	-	2	-	-	-	-	-	-	-	-
7.00 - 7.49	-	-	1	-	-	-	-	-	-	-	1
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-
9.00 - 9.49	-	-	3	-	-	1	-	-	1	-	1
9.50 - 9.99	-	-	1	-	-	-	-	-	2	-	-
10.00 - 10.49	-	-	2	-	-	-	-	-	-	-	2
10.50 - 10.99	-	-	1	-	-	-	-	-	-	-	-
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-
12.00 - 12.99	-	-	8	-	-	-	-	-	1	-	-
13.00 - 13.99	-	1	5	-	-	-	-	1	-	-	-
14.00 - 14.99	-	-	-	-	-	-	-	1	5	-	-
15.00 - 15.99	1	-	-	-	-	-	-	-	40	2	-
16.00 - 16.99	-	-	-	2	-	2	1	1	23	-	-
17.00 - 17.99	-	-	-	3	-	2	1	-	2	-	-
18.00 - 18.99	-	-	-	5	-	6	1	-	-	-	-
19.00 - 19.99	-	-	-	1	-	8	5	-	-	-	-
20.00 - 20.99	-	-	-	7	-	8	2	-	-	1	-
21.00 - 21.99	-	-	-	1	-	2	-	1	-	-	-
22.00 - 22.99	1	-	-	2	-	3	1	-	-	-	-
23.00 - 23.99	1	-	-	3	-	2	4	-	-	-	-
24.00 - 24.99	-	-	-	-	1	1	2	2	-	-	-
25.00 - 25.99	-	-	-	1	-	-	1	4	-	-	-
26.00 - 26.99	-	-	-	-	-	-	1	1	-	-	-
27.00 - 27.99	-	-	-	-	-	-	-	1	-	-	-
28.00 - 28.99	-	-	-	-	1	-	1	-	-	-	-
29.00 - 29.99	-	-	-	1	-	-	-	-	-	-	-
30.00 - 30.99	-	-	-	2	-	-	-	-	-	-	-
31.00 - 31.99	-	-	-	1	-	-	-	-	-	-	-
32.00 - 32.99	-	-	-	-	1	-	2	-	-	-	-
33.00 - 33.99	-	-	-	-	-	-	-	-	-	-	-
34.00 - 34.99	-	-	-	-	-	-	1	-	-	-	-
35.00 - 35.99	-	-	-	-	-	-	-	-	-	-	-
= > 36.00	-	-	-	-	-	-	-	-	-	-	-

	<u>BIB</u>	<u>BLB</u>	<u>BLC</u>	<u>CAP</u>	<u>CCF</u>	<u>FRD</u>	<u>NOP</u>	<u>WAE</u>	<u>WHB</u>	<u>WTS</u>	<u>YEP</u>
Total	3	1	28	29	3	37	23	12	74	3	5
Min. Length	15.00	13.07	2.13	16.42	24.84	0.20	16.06	13.46	9.45	15.28	6.42
Max. Length	23.19	13.07	13.46	31.89	32.32	24.92	34.25	27.01	17.24	20.28	10.47
Mean Length	20.18	13.07	9.73	21.52	28.65	18.71	23.52	22.61	15.53	16.98	8.85
# Measured	3	1	26	29	3	37	22	12	74	3	5
No Lengths for	0	0	1	0	0	0	1	0	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	48	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 08/28/2025), 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.

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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: Round
DOW Number: 32-0069-00

Survey Type: Standard Survey
Survey ID Date: 08/18/2025

Survey Status: Field Work Complete

The following 21 (of 34) report components are not included in this Lake Survey Report:

1. Water Level History¹
2. Lake Inlets
3. Additional Inlet Information
4. Lake Outlets
5. Additional Outlet Information
6. Water Control Structure (Dam)
7. Surrounding Watershed Characteristics, Shoreline Characteristics, and Riparian Landscape Observations²
8. Resorts And Campgrounds
9. Fish Spawning Conditions
10. Erosion And Pollution
11. Fish Diseases And Parasites
12. Aquatic Vegetation And Shoalwater Substrates
13. Water Quality (Winter Observations) (added to revision 01/21/2010)
14. Laboratory Analysis Of Water Chemistry
15. Zooplankton Sampling (added to revision 20221130)
16. Catch Summary (Pre-1993 Format) (added to revision 20201001)
17. Length At Capture With Last Incremental Length*
18. Back-Calculated Lengths
19. Age Class Frequency Distributions
20. Status Of Fishery And Field Notes
21. 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 after noon on 08/28/2025 may not be reflected in the Distribution tables until 08/29/2025.

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