

Lake Name: Round

Survey Type: Standard Survey

DOW Number: 32-0069-00

Survey ID Date: 08/28/2023

**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:** 08/28/2023, 08/23/2021, 08/26/2019, 08/07/2017, 08/10/2015.  
**Targeted Survey:** 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, 09/07/2017.

**Current Water Level**

<u>Station ID</u>	<u>Date</u>	<u>Level</u>	<u>Reading (feet)</u>	<u>Reading Type</u>
BM - 1	08/28/2023	Low	-6.90	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	08/28/2023	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 (6)
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	08/28/2023	5.7	Surface	73.4	6.6
			1.0	73.4	6.6
			2.0	73.4	6.6
			3.0	73.4	6.7
			4.0	73.4	6.6
			5.0	73.4	6.7

**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	08/28/2023	Surface	1.3	8.60	200	Brown Grn	Algae

**Net Catch Summary by Numbers for GN**

Standard gill net sets

Number of Sets: 3  
 First Set Date: 08/28/2023  
 Last Lift Date: 08/31/2023  
 Target Species: N/A

Abbr	Species	Total Fish	Number Per Set	Quartiles for Lake Class 43 <sup>1</sup>		
				25%	50%	75%
BIB	Bigmouth Buffalo	8	2.67	0.75	2.58	6.96
BLB	Black Bullhead	8	2.67	30.34	75.58	150.62
BLC	Black Crappie	65	21.67	1.41	3.71	13.75
CCF	Channel Catfish	8	2.67	N/A	N/A	N/A
CAP	Common Carp	51	17.00	1.00	3.33	13.75
FRD	Freshwater Drum	37	12.33	0.50	2.56	8.33
GOS	Golden Shiner	1	0.33	0.50	1.00	2.58
GSF	Green Sunfish	1	0.33	0.38	0.71	6.50
NOP	Northern Pike	11	3.67	1.08	3.00	8.00
SNG	Shortnose Gar	2	0.67	N/A	N/A	N/A
WAE	Walleye	60	20.00	2.28	6.83	18.06
WHB	White Bass	56	18.67	0.28	5.50	9.94
WHC	White Crappie	1	0.33	0.50	2.00	8.42
WTS	White Sucker	9	3.00	0.81	2.33	6.50
YEP	Yellow Perch	239	79.67	2.65	8.00	25.00
Total Fish/Set:			185.67	<sup>1</sup> 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 <sup>2</sup>	Quartiles for Lake Class 43 <sup>1</sup>		
					25%	50%	75%
BIB	Bigmouth Buffalo	44.12	14.71	5.65	N/A	N/A	N/A
BLB	Black Bullhead	5.21	1.74	0.65	0.17	0.26	0.39
BLC	Black Crappie	16.80	5.60	0.30	0.16	0.25	0.35
CCF	Channel Catfish	41.44	13.81	5.18	N/A	N/A	N/A
CAP	Common Carp	47.94	15.98	0.78	0.81	1.98	3.70
FRD	Freshwater Drum	107.78	35.93	2.91	0.40	0.82	1.67
GOS	Golden Shiner	0.00	0.00	N/A	0.08	0.10	0.11
GSF	Green Sunfish	0.06	0.02	0.06	N/A	N/A	N/A
NOP	Northern Pike	20.44	6.81	1.89	1.82	2.50	3.35
SNG	Shortnose Gar	5.46	1.82	2.73	N/A	N/A	N/A
WAE	Walleye	107.12	35.71	1.81	1.01	1.53	2.30
WHB	White Bass	26.26	8.75	0.61	N/A	N/A	N/A
WHC	White Crappie	1.57	0.52	1.57	0.15	0.21	0.32
WTS	White Sucker	5.99	2.00	0.67	0.93	1.58	2.02
YEP	Yellow Perch	57.69	19.23	0.24	0.13	0.21	0.31
Total Pounds Fish/Set:			162.62	<sup>1</sup> Quartiles for Mean Weight			

<sup>2</sup> 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: 10  
 First Set Date: 08/28/2023  
 Last Lift Date: 08/31/2023  
 Target Species: N/A

Abbr	Species	Total Fish	Number Per Set	Quartiles for Lake Class 43 <sup>1</sup>		
				25%	50%	75%
BLB	Black Bullhead	3	0.30	11.50	42.00	132.61
BLC	Black Crappie	534	53.40	1.17	4.88	20.50
CCF	Channel Catfish	2	0.20	N/A	N/A	N/A
CAP	Common Carp	66	6.60	1.00	2.44	5.51
FRD	Freshwater Drum	3	0.30	0.23	0.92	3.25
GOS	Golden Shiner	1	0.10	0.22	0.50	1.10
GSF	Green Sunfish	43	4.30	0.15	0.25	1.94
NOP	Northern Pike	4	0.40	N/A	N/A	N/A
OSS	Orangespotted Sunfish	1	0.10	N/A	N/A	N/A
SNG	Shortnose Gar	4	0.40	N/A	N/A	N/A
WAE	Walleye	22	2.20	0.50	1.33	2.95
WHB	White Bass	38	3.80	0.17	0.37	0.70
WTS	White Sucker	2	0.20	0.34	0.88	2.58
YEP	Yellow Perch	28	2.80	0.33	1.37	3.76
Total Fish/Set:			75.10	<sup>1</sup> 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 <sup>2</sup>	Quartiles for Lake Class 43 <sup>1</sup>		
					25%	50%	75%
BLB	Black Bullhead	4.32	0.43	1.44	0.18	0.28	0.40
BLC	Black Crappie	161.31	16.13	0.25	0.22	0.34	0.50
CCF	Channel Catfish	16.10	1.61	8.05	N/A	N/A	N/A
CAP	Common Carp	46.80	4.68	0.70	1.42	2.92	4.58
FRD	Freshwater Drum	9.43	0.94	3.14	0.28	0.60	0.95
GOS	Golden Shiner	0.07	0.01	0.07	0.06	0.10	0.10
GSF	Green Sunfish	3.51	0.35	0.08	0.09	0.11	0.24
NOP	Northern Pike	33.74	3.37	8.43	N/A	N/A	N/A
OSS	Orangespotted Sunfish	0.03	0.00	0.03	N/A	N/A	N/A
SNG	Shortnose Gar	9.83	0.98	2.46	N/A	N/A	N/A
WAE	Walleye	22.08	2.21	0.88	0.82	1.44	2.28
WHB	White Bass	14.94	1.49	0.39	0.23	0.35	0.60
WTS	White Sucker	3.94	0.39	1.97	1.05	1.47	2.04
YEP	Yellow Perch	6.90	0.69	0.25	0.11	0.18	0.30
Total Pounds Fish/Set:			33.30	<sup>1</sup> Quartiles for Mean Weight			

<sup>2</sup> Mean Weights are based on measured fish counts only.

**Length Frequency Distribution for GN**

**Standard gill net sets**

(Field work conducted between 08/28/2023 and 08/31/2023)

	<u>BIB</u>	<u>BLB</u>	<u>BLC</u>	<u>YBLC</u>	<u>CAP</u>	<u>CCF</u>	<u>FRD</u>	<u>GSF</u>	<u>NOP</u>	<u>YNOP</u>	<u>SNG</u>	<u>WAE</u>	<u>YWAE</u>	<u>WHB</u>	<u>WHC</u>
< 3.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.00 - 3.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.50 - 3.99	-	-	2	3	-	-	-	-	-	-	-	-	-	-	-
4.00 - 4.49	-	-	9	34	1	-	-	1	-	-	-	-	-	-	-
4.50 - 4.99	4	-	1	-	-	-	-	-	-	-	-	-	-	2	-
5.00 - 5.49	-	1	-	-	3	-	-	-	-	-	-	-	-	3	-
5.50 - 5.99	1	-	-	-	2	-	-	-	-	-	-	-	-	22	-
6.00 - 6.49	-	-	-	-	8	-	-	-	-	-	-	-	-	6	-
6.50 - 6.99	-	2	-	-	9	-	-	-	-	-	-	-	4	10	-
7.00 - 7.49	-	-	1	1	11	-	-	-	-	-	-	-	7	1	-
7.50 - 7.99	-	1	4	-	5	-	-	-	-	-	-	-	5	-	-
8.00 - 8.49	-	-	2	-	7	-	-	-	-	-	-	-	-	-	-
8.50 - 8.99	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
9.00 - 9.49	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.50 - 10.99	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.50 - 11.99	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
12.00 - 12.99	-	1	3	-	-	-	-	-	2	-	-	4	-	-	-
13.00 - 13.99	-	2	2	-	-	1	-	-	1	-	-	1	-	-	-
14.00 - 14.99	-	-	1	-	-	1	1	-	-	-	-	2	-	2	1
15.00 - 15.99	-	-	-	-	-	-	-	-	-	-	-	10	-	8	-
16.00 - 16.99	-	-	-	-	-	-	7	-	-	-	-	-	-	1	-
17.00 - 17.99	-	-	-	-	-	-	13	-	-	-	-	5	-	-	-
18.00 - 18.99	-	-	-	-	-	2	12	-	-	-	-	1	-	-	-
19.00 - 19.99	-	-	-	-	-	1	3	-	1	-	-	7	-	-	-
20.00 - 20.99	-	-	-	-	-	-	1	-	-	-	-	7	-	-	-
21.00 - 21.99	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
22.00 - 22.99	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
23.00 - 23.99	-	-	-	-	-	-	-	-	1	-	1	3	-	-	-
24.00 - 24.99	1	-	-	-	-	-	-	-	1	-	-	2	-	-	-
25.00 - 25.99	-	-	-	-	-	1	-	-	1	-	-	1	-	-	-
26.00 - 26.99	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27.00 - 27.99	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
28.00 - 28.99	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
29.00 - 29.99	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-
30.00 - 30.99	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
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>BLB</u>	<u>BLC</u>	<u>YBLC</u>	<u>CAP</u>	<u>CCF</u>	<u>FRD</u>	<u>GSF</u>	<u>NOP</u>	<u>YNOP</u>	<u>SNG</u>	<u>WAE</u>	<u>YWAE</u>	<u>WHB</u>	<u>WHC</u>
Total	8	8	28	38	51	8	37	1	9	1	2	43	16	55	1
Min. Length	4.53	5.35	3.78	3.94	4.45	13.43	14.61	4.37	12.28	10.87	23.19	12.05	6.77	4.80	14.21
Max. Length	28.94	13.46	14.17	7.24	29.37	30.47	20.51	4.37	25.16	10.87	27.20	25.12	7.72	16.46	14.21
Mean Length	14.31	9.42	8.15	4.32	8.09	21.05	17.77	4.37	19.32	10.87	25.20	18.00	7.24	8.66	14.21
# Measured	7	8	25	29	45	8	35	1	9	1	2	43	16	40	1
No Lengths for	1	0	2	9	6	0	2	0	0	1	0	0	1	16	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 GN (Continued)**

**Standard gill net sets**

(Field work conducted between 08/28/2023 and 08/31/2023)

	<u>WTS</u>	<u>YEP</u>
< 3.00	-	-
3.00 - 3.49	-	-
3.50 - 3.99	-	-
4.00 - 4.49	-	1
4.50 - 4.99	-	-
5.00 - 5.49	-	-
5.50 - 5.99	-	-
6.00 - 6.49	-	-
6.50 - 6.99	-	14
7.00 - 7.49	-	33
7.50 - 7.99	-	81
8.00 - 8.49	-	61
8.50 - 8.99	-	38
9.00 - 9.49	-	9
9.50 - 9.99	-	-
10.00 - 10.49	3	-
10.50 - 10.99	1	-
11.00 - 11.49	2	-
11.50 - 11.99	3	1
12.00 - 12.99	-	-
13.00 - 13.99	-	-
14.00 - 14.99	-	-
15.00 - 15.99	-	-
16.00 - 16.99	-	-
17.00 - 17.99	-	-
18.00 - 18.99	-	-
19.00 - 19.99	-	-
20.00 - 20.99	-	-
21.00 - 21.99	-	-
22.00 - 22.99	-	-
23.00 - 23.99	-	-
24.00 - 24.99	-	-
25.00 - 25.99	-	-
26.00 - 26.99	-	-
27.00 - 27.99	-	-
28.00 - 28.99	-	-
29.00 - 29.99	-	-
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>WTS</u>	<u>YEP</u>
Total	9	238
Min. Length	10.08	4.45
Max. Length	11.97	11.61
Mean Length	11.03	7.91
# Measured	9	121
No Lengths for	0	118

**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 08/28/2023 and 08/31/2023)

	<u>BLB</u>	<u>BLC</u>	<u>YBLC</u>	<u>CAP</u>	<u>CCF</u>	<u>FRD</u>	<u>GOS</u>	<u>GSF</u>	<u>NOP</u>	<u>OSS</u>	<u>SNG</u>	<u>WAE</u>	<u>YWAE</u>	<u>WHB</u>	<u>WTS</u>
< 3.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.00 - 3.49	-	-	16	1	-	-	-	-	-	1	-	-	-	-	-
3.50 - 3.99	-	9	197	1	-	-	-	1	-	-	-	-	-	-	-
4.00 - 4.49	-	8	120	13	-	-	-	9	-	-	-	-	-	-	-
4.50 - 4.99	-	-	16	10	-	-	-	22	-	-	-	-	-	-	-
5.00 - 5.49	-	-	-	7	-	-	-	10	-	-	-	-	-	-	-
5.50 - 5.99	-	-	-	16	-	-	1	1	-	-	-	-	-	5	-
6.00 - 6.49	-	-	-	2	-	-	-	-	-	-	-	-	1	10	-
6.50 - 6.99	-	6	-	6	-	-	-	-	-	-	-	1	5	15	-
7.00 - 7.49	-	15	-	1	-	-	-	-	-	-	-	1	5	3	-
7.50 - 7.99	-	23	-	3	-	-	-	-	-	-	-	-	1	-	-
8.00 - 8.49	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00 - 9.49	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
9.50 - 9.99	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00 - 11.49	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
11.50 - 11.99	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00 - 12.99	-	5	-	-	-	-	-	-	-	-	-	1	-	-	-
13.00 - 13.99	3	8	-	-	-	-	-	-	-	-	-	1	-	-	-
14.00 - 14.99	-	2	-	-	-	-	-	-	-	-	-	2	-	-	1
15.00 - 15.99	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
16.00 - 16.99	-	-	-	2	-	-	-	-	-	-	-	-	-	3	-
17.00 - 17.99	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
18.00 - 18.99	-	-	-	1	-	2	-	-	-	-	-	1	-	-	1
19.00 - 19.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20.00 - 20.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21.00 - 21.99	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
22.00 - 22.99	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
23.00 - 23.99	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-
24.00 - 24.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25.00 - 25.99	-	-	-	1	-	-	-	-	-	-	1	1	-	-	-
26.00 - 26.99	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
27.00 - 27.99	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
28.00 - 28.99	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
29.00 - 29.99	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-
30.00 - 30.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31.00 - 31.99	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
32.00 - 32.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33.00 - 33.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34.00 - 34.99	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
35.00 - 35.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
= > 36.00	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-

	<u>BLB</u>	<u>BLC</u>	<u>YBLC</u>	<u>CAP</u>	<u>CCF</u>	<u>FRD</u>	<u>GOS</u>	<u>GSF</u>	<u>NOP</u>	<u>OSS</u>	<u>SNG</u>	<u>WAE</u>	<u>YWAE</u>	<u>WHB</u>	<u>WTS</u>
Total	3	96	349	66	2	3	1	43	4	1	4	9	12	38	2
Min. Length	13.03	3.62	3.39	3.39	23.19	18.19	5.75	3.98	23.66	3.35	17.64	6.93	6.38	5.91	14.80
Max. Length	13.43	14.09	4.76	28.86	29.57	21.22	5.75	5.51	36.46	3.35	29.53	25.67	7.80	16.77	18.70
Mean Length	13.18	8.18	3.97	6.96	26.38	19.41	5.75	4.78	31.56	3.35	24.66	15.10	7.07	7.76	16.75
# Measured	3	91	113	64	2	3	1	43	4	1	4	9	11	38	2
No Lengths for	0	5	325	2	0	0	0	0	0	0	0	0	2	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 < 36.00 inches) (Continued)**

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

(Field work conducted between 08/28/2023 and 08/31/2023)

	<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	-
5.50 - 5.99	-
6.00 - 6.49	-
6.50 - 6.99	1
7.00 - 7.49	4
7.50 - 7.99	4
8.00 - 8.49	15
8.50 - 8.99	3
9.00 - 9.49	1
9.50 - 9.99	-
10.00 - 10.49	-
10.50 - 10.99	-
11.00 - 11.49	-
11.50 - 11.99	-
12.00 - 12.99	-
13.00 - 13.99	-
14.00 - 14.99	-
15.00 - 15.99	-
16.00 - 16.99	-
17.00 - 17.99	-
18.00 - 18.99	-
19.00 - 19.99	-
20.00 - 20.99	-
21.00 - 21.99	-
22.00 - 22.99	-
23.00 - 23.99	-
24.00 - 24.99	-
25.00 - 25.99	-
26.00 - 26.99	-
27.00 - 27.99	-
28.00 - 28.99	-
29.00 - 29.99	-
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>YEP</u>
Total	28
Min. Length	6.73
Max. Length	9.25
Mean Length	8.08
# Measured	28
No Lengths for	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 08/28/2023 and 08/31/2023)

	<u>BLB</u>	<u>BLC</u>	<u>YBLC</u>	<u>CAP</u>	<u>CCF</u>	<u>FRD</u>	<u>GOS</u>	<u>GSF</u>	<u>NOP</u>	<u>OSS</u>	<u>SNG</u>	<u>WAE</u>	<u>YWAE</u>	<u>WHB</u>	<u>WTS</u>
< 36.00	3	96	350	66	2	3	1	43	3	1	4	9	12	38	2
36.00 - 36.99	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
37.00 - 37.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	<u>BLB</u>	<u>BLC</u>	<u>YBLC</u>	<u>CAP</u>	<u>CCF</u>	<u>FRD</u>	<u>GOS</u>	<u>GSF</u>	<u>NOP</u>	<u>OSS</u>	<u>SNG</u>	<u>WAE</u>	<u>YWAE</u>	<u>WHB</u>	<u>WTS</u>
Total	3	96	350	66	2	3	1	43	4	1	4	9	12	38	2
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Mean Length	13.18	8.18	3.97	6.96	26.38	19.41	5.75	4.78	31.56	3.35	24.66	15.10	7.07	7.76	16.75
# Measured	3	91	113	64	2	3	1	43	4	1	4	9	11	38	2
No Lengths for	0	5	325	2	0	0	0	0	0	0	0	0	2	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) (Continued)**

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

(Field work conducted between 08/28/2023 and 08/31/2023)

	<u>YEP</u>
< 36.00	28
36.00 - 36.99	-
37.00 - 37.99	-
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	-

	<u>YEP</u>
Total	28
Min. Length	6.73
Max. Length	9.25
Mean Length	8.08
# Measured	28
No Lengths for	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**

<b>Gear Type (1)</b>	<b>Other Species (Gender) (2)</b>	<b>Total Num</b>	<b>Number Measured</b>	<b>Length (inches) Min - Mean - Max</b>	<b>Number Weighed</b>	<b>Weight (pounds) Min - Mean - Max</b>
TN	Painted Turtle	115	0	N/A	0	N/A
	Spiney Softshell Turtle	1	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.

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**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 09/11/2023), 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: 08/28/2023**

**Survey Status:** Field Work Complete

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

1. Water Level History<sup>1</sup>
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 Observations<sup>2</sup>
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)

<sup>1</sup> 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.

<sup>2</sup> 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 09/11/2023 may not be reflected in the Distribution tables until 09/12/2023.**

**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).