



Minnesota Department of Natural Resources  
 Fisheries Management  
**LAKE SURVEY REPORT**



**DRAFT VERSION - PRELIMINARY DATA (AS OF 08/14/2015)**

**Lake Name: Round**

**Survey Type: Standard Survey**

**DOW Number: 32-0069-00**

**Survey ID Date: 08/10/2015**

**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 Shoreline Length (miles):	5.04
GIS Lake Area (acres):	929.85	Maximum Fetch (miles):	1.80
DOW Lake Area (acres):	947.00	Fetch Orientation (degrees):	45
Littoral Area (acres):	929.85	USGS Quad Map Number:	X08c
Area in MN (acres):	929.85	USGS Quad 24K GIS Index:	4715
Maximum Depth (feet):	9.0		
Mean Depth (feet):	8.0		

**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:** 02/25/2015, 01/02/2014, 02/07/2013, 01/07/2013, 02/17/2012, 01/26/2012, 01/26/2011, 12/28/2010, 01/11/2010.  
**Standard Survey:** 08/10/2015.

**Current Water Level**

Station ID	Date	Level	Reading (feet)	Reading Type
BM - 1	08/13/2015	Low	-9.05	Above or below Benchmark

**Benchmark and Gauge Descriptions / Locations**

Station ID	Location Description
BM - 1	Oak tree was blown down in summer wind storm. Bench mark is no longer there. Water was 4.4 feet below top of right abutment at weir which has an elevation of 1524.59 ft. BM1 elevation was 1529.24. Water elevation was 1520.19 ft above sea level which is -9.05 ft below BM1. Large railroad spike on the east side of an oak tree 30 yards north of the DNR PA.

**Water Level History - Readings**

Station ID	Date	Level	Reading (feet)	Reading Type
BM - 1	08/13/2015	Low	-9.05	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

**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	-9.05	08/13/2015	-6.60	08/13/2009	2.45	-7.65	Above or below Benchmark (3)

**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	08/10/2015	N/A	Surface	75.4	15.1
			1.0	75.4	13.2
			2.0	75.4	10.7
			3.0	75.4	10.2
			4.0	75.4	10.0
			5.0	75.4	9.6

**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	08/10/2015	Surface	0.7	8.69	153	Brown Grn	Algae

**Laboratory Analysis of Water Chemistry**

<u>Station ID</u>	<u>Sampling Date</u>	<u>Analysis Date</u>	<u>Sample Depth (ft)</u>	<u>Chemical Parameter</u>	<u>Chemical Value</u>
WQ - 1	08/10/2015	06/12/2015	Surface	Sulphate ion	38.3 ppm
				Total phosphorus	0.050 ppm
				Total alkalinity	140 ppm
				Total dissolved solids	508 ppm
				Chlorophyll-a trichromatic method calculation	17.0 ppb
				Conductivity	613 :S/cm
				pH	8.43 pH
				Chlorophyll-a corrected for pheophytin	15.80 ppb

**Net Catch Summary by Numbers for GN**

Standard gill net sets

**Number of Sets:** 3  
**First Set Date:** 08/10/2015  
**Last Lift Date:** 08/13/2015  
**Target Species:** N/A

Abbr	Species	Total Fish	Number Per Set	Quartiles for Lake Class 43*		
				25%	50%	75%
BIB	Bigmouth Buffalo	11	3.67	0.75	2.58	6.96
BLB	Black Bullhead	1	0.33	30.34	75.58	150.62
BLC	Black Crappie	13	4.33	1.41	3.71	13.75
CCF	Channel Catfish	18	6.00	N/A	N/A	N/A
FRD	Freshwater Drum	16	5.33	0.50	2.56	8.33
NOP	Northern Pike	1	0.33	1.08	3.00	8.00
WAE	Walleye	49	16.33	2.28	6.83	18.06
WHB	White Bass	15	5.00	0.28	5.50	9.94
WHC	White Crappie	58	19.33	0.50	2.00	8.42
YEP	Yellow Perch	5	1.67	2.65	8.00	25.00
Total Fish/Set:			62.33	* 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	Quartiles for Lake Class 43*		
					25%	50%	75%
BIB	Bigmouth Buffalo	51.55	17.18	4.69	N/A	N/A	N/A
BLB	Black Bullhead	1.32	0.44	1.32	0.17	0.26	0.39
BLC	Black Crappie	7.80	2.60	0.60	0.16	0.25	0.35
CCF	Channel Catfish	76.13	25.38	4.23	N/A	N/A	N/A
FRD	Freshwater Drum	34.72	11.57	2.17	0.40	0.82	1.67
NOP	Northern Pike	3.75	1.25	3.75	1.82	2.50	3.35
WAE	Walleye	44.00	14.67	0.90	1.01	1.53	2.30
WHB	White Bass	13.29	4.43	0.89	N/A	N/A	N/A
WHC	White Crappie	23.24	7.75	0.40	0.15	0.21	0.32
YEP	Yellow Perch	2.20	0.73	0.44	0.13	0.21	0.31
Total Pounds Fish/Set:			86.00	* Quartiles for Mean Weight			

**Net Catch Summary by Numbers for TN**

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

Number of Sets: 12  
 First Set Date: 08/10/2015  
 Last Lift Date: 08/13/2015  
 Target Species: N/A

Abbr	Species	Total Fish	Number Per Set	Quartiles for Lake Class 43*		
				25%	50%	75%
BIB	Bigmouth Buffalo	5	0.42	0.17	0.38	1.04
BLB	Black Bullhead	2	0.17	11.50	42.00	132.61
BLC	Black Crappie	41	3.42	1.17	4.88	20.50
CCF	Channel Catfish	1	0.08	N/A	N/A	N/A
CAP	Common Carp	7	0.58	1.00	2.44	5.51
FRD	Freshwater Drum	8	0.67	0.23	0.92	3.25
NOP	Northern Pike	4	0.33	N/A	N/A	N/A
QBS	Quillback	1	0.08	N/A	N/A	N/A
WAE	Walleye	13	1.08	0.50	1.33	2.95
WHB	White Bass	79	6.58	0.17	0.37	0.70
WHC	White Crappie	94	7.83	0.25	1.83	5.96
WTS	White Sucker	2	0.17	0.34	0.88	2.58
YEP	Yellow Perch	7	0.58	0.33	1.37	3.76
Total Fish/Set:			22.00	* 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	Quartiles for Lake Class 43*		
					25%	50%	75%
BIB	Bigmouth Buffalo	21.90	1.83	4.38	2.56	3.75	5.83
BLB	Black Bullhead	2.83	0.24	1.42	0.18	0.28	0.40
BLC	Black Crappie	18.91	1.58	0.46	0.22	0.34	0.50
CCF	Channel Catfish	6.62	0.55	6.62	N/A	N/A	N/A
CAP	Common Carp	57.75	4.81	8.25	1.42	2.92	4.58
FRD	Freshwater Drum	6.76	0.56	0.84	0.28	0.60	0.95
NOP	Northern Pike	30.32	2.53	7.58	N/A	N/A	N/A
QBS	Quillback	4.85	0.40	4.85	N/A	N/A	N/A
WAE	Walleye	16.06	1.34	1.24	0.82	1.44	2.28
WHB	White Bass	78.20	6.52	0.99	0.23	0.35	0.60
WHC	White Crappie	39.66	3.30	0.42	0.27	0.40	0.63
WTS	White Sucker	4.40	0.37	2.20	1.05	1.47	2.04
YEP	Yellow Perch	1.76	0.15	0.25	0.11	0.18	0.30
Total Pounds Fish/Set:			24.17	* Quartiles for Mean Weight			

**Length Frequency Distribution for GN**

**Standard gill net sets**

(Field work conducted between 08/10/2015 and 08/13/2015)

	<u>BIB</u>	<u>BLB</u>	<u>BLC</u>	<u>CCF</u>	<u>FRD</u>	<u>NOP</u>	<u>WAE</u>	<u>WHB</u>	<u>WHC</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	-	-	-	-	-	-	-	-	-	-
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-
7.00 - 7.49	-	-	-	-	-	-	-	-	-	1
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-
8.50 - 8.99	-	-	1	-	-	-	-	-	14	-
9.00 - 9.49	-	-	6	-	-	-	-	-	36	-
9.50 - 9.99	-	-	-	-	-	-	1	-	6	1
10.00 - 10.49	-	-	2	-	-	-	3	-	-	2
10.50 - 10.99	-	-	2	-	3	-	4	1	1	-
11.00 - 11.49	-	-	1	-	4	-	-	5	-	1
11.50 - 11.99	1	-	1	-	1	-	2	3	-	-
12.00 - 12.99	1	-	-	-	-	-	16	4	-	-
13.00 - 13.99	-	1	-	-	-	-	9	1	-	-
14.00 - 14.99	-	-	-	-	-	-	4	-	-	-
15.00 - 15.99	-	-	-	-	-	-	6	1	-	-
16.00 - 16.99	-	-	-	-	1	-	2	-	-	-
17.00 - 17.99	3	-	-	-	4	-	-	-	-	-
18.00 - 18.99	-	-	-	4	-	-	-	-	-	-
19.00 - 19.99	2	-	-	4	-	-	-	-	-	-
20.00 - 20.99	-	-	-	5	-	-	-	-	-	-
21.00 - 21.99	2	-	-	-	3	-	-	-	-	-
22.00 - 22.99	2	-	-	-	1	-	-	-	-	-
23.00 - 23.99	-	-	-	2	-	-	-	-	-	-
24.00 - 24.99	-	-	-	-	-	1	1	-	-	-
25.00 - 25.99	-	-	-	-	-	-	-	-	-	-
26.00 - 26.99	-	-	-	-	-	-	-	-	-	-
27.00 - 27.99	-	-	-	1	-	-	-	-	-	-
28.00 - 28.99	-	-	-	1	-	-	-	-	-	-
29.00 - 29.99	-	-	-	-	-	-	-	-	-	-
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>CCF</u>	<u>FRD</u>	<u>NOP</u>	<u>WAE</u>	<u>WHB</u>	<u>WHC</u>	<u>YEP</u>
Total	11	1	13	18	17	1	48	15	57	5
Min. Length	11.81	13.39	8.50	18.58	10.59	24.72	9.84	10.91	8.50	7.32
Max. Length	22.48	13.39	11.73	30.31	22.48	24.72	24.84	15.43	10.75	11.06
Mean Length	18.58	13.39	9.92	21.55	14.94	24.72	13.38	12.05	9.18	9.66
# Measured	11	1	13	18	15	1	44	15	55	5
No Lengths for	0	0	0	0	1	0	5	0	3	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)**

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

(Field work conducted between 08/10/2015 and 08/13/2015)

	<u>BIB</u>	<u>BLB</u>	<u>BLC</u>	<u>CAP</u>	<u>CCF</u>	<u>FRD</u>	<u>NOP</u>	<u>QBS</u>	<u>WAE</u>	<u>WHB</u>	<u>WHC</u>	<u>WTS</u>	<u>YEP</u>
< 3.00	1	-	-	-	-	-	-	-	-	-	-	-	-
3.00 - 3.49	-	-	-	-	-	-	-	-	-	-	-	-	-
3.50 - 3.99	-	-	-	-	-	-	-	-	-	-	-	-	-
4.00 - 4.49	-	-	-	-	-	1	-	-	-	2	-	-	-
4.50 - 4.99	-	-	-	-	-	-	-	-	-	7	-	-	-
5.00 - 5.49	-	-	-	2	-	-	-	-	-	-	-	-	-
5.50 - 5.99	-	-	1	-	-	-	-	-	-	-	-	-	-
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-
6.50 - 6.99	-	-	-	-	-	-	-	-	2	-	-	-	-
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	1	-	4
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	2
8.00 - 8.49	-	-	1	-	-	-	-	-	-	-	5	-	-
8.50 - 8.99	-	-	15	-	-	-	-	-	2	-	44	-	-
9.00 - 9.49	-	-	17	-	-	-	-	-	-	-	38	-	-
9.50 - 9.99	-	-	3	-	-	1	-	-	-	-	2	-	1
10.00 - 10.49	-	-	2	-	-	1	-	-	-	1	-	-	-
10.50 - 10.99	-	-	1	-	-	1	-	-	3	3	-	-	-
11.00 - 11.49	-	-	-	-	-	2	-	-	-	13	-	-	-
11.50 - 11.99	-	-	1	-	-	1	-	-	-	20	2	-	-
12.00 - 12.99	-	-	-	-	-	-	-	-	1	8	1	-	-
13.00 - 13.99	-	1	-	-	-	-	-	-	2	8	-	-	-
14.00 - 14.99	-	1	-	-	-	-	-	-	-	4	-	-	-
15.00 - 15.99	-	-	-	-	-	-	-	-	-	7	-	-	-
16.00 - 16.99	-	-	-	-	-	-	-	-	-	5	-	-	-
17.00 - 17.99	-	-	-	-	-	-	-	-	1	-	-	1	-
18.00 - 18.99	2	-	-	1	-	-	-	-	-	-	-	1	-
19.00 - 19.99	2	-	-	-	-	1	-	-	-	-	-	-	-
20.00 - 20.99	-	-	-	-	-	-	-	1	-	-	-	-	-
21.00 - 21.99	-	-	-	-	-	-	-	-	-	-	-	-	-
22.00 - 22.99	-	-	-	-	-	-	-	-	-	-	-	-	-
23.00 - 23.99	1	-	-	1	-	-	-	-	-	-	-	-	-
24.00 - 24.99	-	-	-	-	-	-	-	-	1	-	-	-	-
25.00 - 25.99	-	-	-	-	-	-	-	-	1	-	-	-	-
26.00 - 26.99	-	-	-	-	1	-	1	-	-	-	-	-	-
27.00 - 27.99	-	-	-	-	-	-	1	-	-	-	-	-	-
28.00 - 28.99	-	-	-	1	-	-	-	-	-	-	-	-	-
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	-	-	-	1	-	-	1	-	-	-	-	-	-
35.00 - 35.99	-	-	-	-	-	-	-	-	-	-	-	-	-
= > 36.00	-	-	-	-	-	-	1	-	-	-	-	-	-

	<u>BIB</u>	<u>BLB</u>	<u>BLC</u>	<u>CAP</u>	<u>CCF</u>	<u>FRD</u>	<u>NOP</u>	<u>QBS</u>	<u>WAE</u>	<u>WHB</u>	<u>WHC</u>	<u>WTS</u>	<u>YEP</u>
Total	6	2	41	7	1	8	4	1	13	78	93	2	7
Min. Length	2.60	13.07	5.51	5.24	26.14	4.37	26.30	20.91	6.54	4.13	7.40	17.76	7.13
Max. Length	23.43	14.02	11.73	34.84	26.14	19.21	37.40	20.91	25.75	16.30	12.09	18.98	9.88
Mean Length	15.96	13.54	9.12	20.82	26.14	11.07	31.39	20.91	13.79	11.71	9.05	18.37	7.85
# Measured	4	2	41	7	1	8	4	1	11	74	82	2	7
No Lengths for	1	0	0	0	0	0	0	0	2	5	12	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 08/10/2015 and 08/13/2015)

	<u>BIB</u>	<u>BLB</u>	<u>BLC</u>	<u>CAP</u>	<u>CCF</u>	<u>FRD</u>	<u>NOP</u>	<u>QBS</u>	<u>WAE</u>	<u>WHB</u>	<u>WHC</u>	<u>WTS</u>	<u>YEP</u>
< 36.00	5	2	41	7	1	8	3	1	13	79	94	2	7
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	-	-	-	-	-	-	-	-	-	-	-	-	-

	<u>BIB</u>	<u>BLB</u>	<u>BLC</u>	<u>CAP</u>	<u>CCF</u>	<u>FRD</u>	<u>NOP</u>	<u>QBS</u>	<u>WAE</u>	<u>WHB</u>	<u>WHC</u>	<u>WTS</u>	<u>YEP</u>
Total	5	2	41	7	1	8	4	1	13	79	94	2	7
Min. Length	2.60	13.07	5.51	5.24	26.14	4.37	26.30	20.91	6.54	4.13	7.40	17.76	7.13
Max. Length	23.43	14.02	11.73	34.84	26.14	19.21	37.40	20.91	25.75	16.30	12.09	18.98	9.88
Mean Length	15.96	13.54	9.12	20.82	26.14	11.07	31.39	20.91	13.79	11.71	9.05	18.37	7.85
# Measured	4	2	41	7	1	8	4	1	11	74	82	2	7
No Lengths for	1	0	0	0	0	0	0	0	2	5	12	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	87	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.

**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 08/14/2015), 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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Lake Survey Report revision: 20150625-RJE. Data Date: 08/14/2015 at 7:18 am .

## REPORT OVERVIEW - FOR OFFICE USE ONLY

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

**Lake Name: Round**

**Survey Type: Standard Survey**

**DOW Number: 32-0069-00**

**Survey ID Date: 08/10/2015**

**Survey Status:** Field Work Complete

The following 18 (of 32) 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. Length At Capture With Last Incremental Length\*
14. Back-Calculated Lengths
15. Age Class Frequency Distributions
16. Status Of Fishery And Field Notes
17. Water Quality (Winter Observations) (added to revision 01/21/2010)
18. 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 before noon on 08/14/2015 may not be reflected in the Distribution tables until after 12:30 pm on 08/14/2015.**

**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).