



Minnesota Department of Natural Resources
Fisheries Management



PRELIMINARY DRAFT CATCH SUMMARY AND LENGTH
FREQUENCY DISTRIBUTION REPORT

Lake Name: Pearl

Survey Type: Population Assessment

Inventory Number: 32-0033-00

Survey ID Date: 06/24/2013

This report contains preliminary data, and is therefore subject to change at any time.

General Lake Information:

Alternate Lake Name: N/A
Primary County: Jackson
Nearest Town: Jackson
Directions From Nearest Town: 6 miles west and 6 miles south of Jackson

Lake Characteristics:

Lake Area (planimetered acres): 155.00
Littoral Area (acres): 117.00
Maximum Depth (feet): 6.0

Contact For Additional Lake Information:

Windom Area Fisheries Headquarters
175 COUNTY ROAD 26
WINDOM, MN 56101-1868
Telephone: 507-831-2900x221

General DNR Information:

DNR Information Center
500 Lafayette Road
St. Paul, MN 55155-4040

Telephone: 651-296-6157 or 1-888-MINNDNR
TDD: 651-296-5484 or 1-800-657-3929
E-Mail: info@dnr.state.mn.us

Turn In Poachers (TIP):

Toll-free 1-800-652-9093

Lake Maps Can Be Obtained From:

Minnesota Bookstore
660 Olive Street
St. Paul, MN 55155

Telephone: 651-297-3000 or 1-800-657-3757
To order, use the following Map ID Number(s):
(Not available)

PRELIMINARY DRAFT CATCH SUMMARY AND LENGTH FREQUENCY DISTRIBUTION REPORT
 Population Assessment Dated 06/24/2013 For Lake Pearl

Net Catch Summary by Numbers for GN

Standard gill net sets

Number of Sets: 1
 First Set Date: 06/24/2013
 Last Lift Date: 06/25/2013
 Target Species: N/A

Abbr	Species	Total Fish	Number Per Set	Quartiles for Lake Class 43*		
				25%	50%	75%
BIB	Bigmouth Buffalo	6	6.00	0.75	2.58	6.96
BLB	Black Bullhead	79	79.00	30.34	75.58	150.62
BLC	Black Crappie	9	9.00	1.41	3.71	13.75
BLG	Bluegill	1	1.00	N/A	N/A	N/A
CCF	Channel Catfish	3	3.00	N/A	N/A	N/A
FRD	Freshwater Drum	2	2.00	0.50	2.56	8.33
WAE	Walleye	6	6.00	2.28	6.83	18.06
WTS	White Sucker	1	1.00	0.81	2.33	6.50
YEP	Yellow Perch	35	35.00	2.65	8.00	25.00
Total Fish/Set:			142.00	* 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	15.72	15.72	2.62	N/A	N/A	N/A
BLB	Black Bullhead	46.98	46.98	0.59	0.17	0.26	0.39
BLC	Black Crappie	3.66	3.66	0.41	0.16	0.25	0.35
BLG	Bluegill	0.72	0.72	0.72	N/A	N/A	N/A
CCF	Channel Catfish	7.60	7.60	2.53	N/A	N/A	N/A
FRD	Freshwater Drum	4.88	4.88	2.44	0.40	0.82	1.67
WAE	Walleye	8.78	8.78	1.46	1.01	1.53	2.30
WTS	White Sucker	2.21	2.21	2.21	0.93	1.58	2.02
YEP	Yellow Perch	17.85	17.85	0.51	0.13	0.21	0.31
Total Pounds Fish/Set:			108.38	* Quartiles for Mean Weight			

PRELIMINARY DRAFT CATCH SUMMARY AND LENGTH FREQUENCY DISTRIBUTION REPORT
 Population Assessment Dated 06/24/2013 For Lake Pearl

Net Catch Summary by Numbers for TN

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

Number of Sets: 12
 First Set Date: 06/24/2013
 Last Lift Date: 06/27/2013
 Target Species: N/A

Abbr	Species	Total Fish	Number Per Set	Quartiles for Lake Class 43*		
				25%	50%	75%
BIB	Bigmouth Buffalo	31	2.58	0.17	0.38	1.04
BLB	Black Bullhead	122	10.17	11.50	42.00	132.61
BLC	Black Crappie	24	2.00	1.17	4.88	20.50
BLG	Bluegill	12	1.00	1.17	3.89	20.00
CCF	Channel Catfish	5	0.42	N/A	N/A	N/A
CAP	Common Carp	12	1.00	1.00	2.44	5.51
LMB	Largemouth Bass	1	0.08	0.23	0.38	0.67
SNG	Shortnose Gar	1	0.08	N/A	N/A	N/A
WAE	Walleye	1	0.08	0.50	1.33	2.95
YEB	Yellow Bullhead	1	0.08	0.50	1.13	2.50
YEP	Yellow Perch	4	0.33	0.33	1.37	3.76
Total Fish/Set:			17.83	* 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	159.33	13.28	5.14	2.56	3.75	5.83
BLB	Black Bullhead	91.65	7.64	0.75	0.18	0.28	0.40
BLC	Black Crappie	13.30	1.11	0.55	0.22	0.34	0.50
BLG	Bluegill	4.87	0.41	0.41	0.13	0.24	0.39
CCF	Channel Catfish	22.47	1.87	4.49	N/A	N/A	N/A
CAP	Common Carp	122.98	10.25	10.25	1.42	2.92	4.58
LMB	Largemouth Bass	1.85	0.15	1.85	0.30	0.85	1.53
SNG	Shortnose Gar	2.07	0.17	2.07	N/A	N/A	N/A
WAE	Walleye	3.80	0.32	3.80	0.82	1.44	2.28
YEB	Yellow Bullhead	0.62	0.05	0.62	0.31	0.48	0.67
YEP	Yellow Perch	1.25	0.10	0.31	0.11	0.18	0.30
Total Pounds Fish/Set:			35.35	* Quartiles for Mean Weight			

PRELIMINARY DRAFT CATCH SUMMARY AND LENGTH FREQUENCY DISTRIBUTION REPORT
 Population Assessment Dated 06/24/2013 For Lake Pearl

Length Frequency Distribution For GN

Standard gill net sets

(Field work conducted between 06/24/2013 and 06/25/2013)

	<u>BIB</u>	<u>BLB</u>	<u>BLC</u>	<u>BLG</u>	<u>CCF</u>	<u>FRD</u>	<u>WAE</u>	<u>WTS</u>	<u>YEP</u>
< 3.00	-	-	-	-	-	-	-	-	-
3.00 - 3.49	-	-	-	-	-	-	-	-	-
3.50 - 3.99	-	-	-	-	-	-	-	-	-
4.00 - 4.49	-	-	2	-	-	-	-	-	-
4.50 - 4.99	-	-	-	-	-	-	-	-	-
5.00 - 5.49	-	-	2	-	-	-	-	-	-
5.50 - 5.99	-	-	-	-	-	-	-	-	-
6.00 - 6.49	-	1	-	-	-	-	-	-	-
6.50 - 6.99	-	1	-	-	-	-	-	-	-
7.00 - 7.49	-	-	-	-	-	-	-	-	-
7.50 - 7.99	-	4	-	-	-	-	-	-	2
8.00 - 8.49	-	6	1	-	-	-	-	-	4
8.50 - 8.99	-	10	1	-	-	-	-	-	12
9.00 - 9.49	-	15	-	1	-	-	-	-	5
9.50 - 9.99	-	13	-	-	-	-	-	-	2
10.00 - 10.49	-	4	-	-	-	-	-	-	1
10.50 - 10.99	-	16	-	-	-	-	-	-	1
11.00 - 11.49	-	7	1	-	-	-	-	-	4
11.50 - 11.99	-	2	1	-	-	-	-	-	1
12.00 - 12.99	-	-	1	-	-	-	1	-	2
13.00 - 13.99	2	-	-	-	-	-	-	-	-
14.00 - 14.99	1	-	-	-	-	1	2	-	-
15.00 - 15.99	2	-	-	-	1	-	1	-	-
16.00 - 16.99	-	-	-	-	1	-	-	1	-
17.00 - 17.99	-	-	-	-	-	-	1	-	-
18.00 - 18.99	-	-	-	-	-	-	-	-	-
19.00 - 19.99	-	-	-	-	-	-	-	-	-
20.00 - 20.99	-	-	-	-	-	1	1	-	-
21.00 - 21.99	1	-	-	-	-	-	-	-	-
22.00 - 22.99	-	-	-	-	-	-	-	-	-
23.00 - 23.99	-	-	-	-	-	-	-	-	-
24.00 - 24.99	-	-	-	-	1	-	-	-	-
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>BIB</u>	<u>BLB</u>	<u>BLC</u>	<u>BLG</u>	<u>CCF</u>	<u>FRD</u>	<u>WAE</u>	<u>WTS</u>	<u>YEP</u>
Total	6	79	9	1	3	2	6	1	34
Min. Length	13.78	6.06	4.09	9.06	15.00	14.80	12.83	16.54	7.52
Max. Length	21.06	11.85	12.20	9.06	24.17	20.39	20.63	16.54	12.32
Mean Length	15.56	9.68	7.88	9.06	18.56	17.60	16.03	16.54	9.48
# Measured	6	76	9	1	3	2	6	1	34
No Lengths for	0	3	0	0	0	0	0	0	1

PRELIMINARY DRAFT CATCH SUMMARY AND LENGTH FREQUENCY DISTRIBUTION REPORT
 Population Assessment Dated 06/24/2013 For Lake Pearl

Length Frequency Distribution For TN

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

(Field work conducted between 06/24/2013 and 06/27/2013)

	<u>BIB</u>	<u>BLB</u>	<u>BLC</u>	<u>BLG</u>	<u>CAP</u>	<u>CCF</u>	<u>LMB</u>	<u>SNG</u>	<u>WAE</u>	<u>YEB</u>	<u>YEP</u>
< 3.00	-	-	-	-	-	-	-	-	-	-	-
3.00 - 3.49	-	-	-	1	-	-	-	-	-	-	-
3.50 - 3.99	-	-	3	1	-	-	-	-	-	-	-
4.00 - 4.49	-	-	3	-	-	-	-	-	-	-	-
4.50 - 4.99	-	-	1	-	-	-	-	-	-	-	-
5.00 - 5.49	-	-	1	-	-	-	-	-	-	-	-
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-
6.50 - 6.99	-	-	-	2	-	-	-	-	-	-	-
7.00 - 7.49	-	-	-	1	-	-	-	-	-	-	2
7.50 - 7.99	-	-	-	5	-	-	-	-	-	-	1
8.00 - 8.49	-	1	1	-	-	-	-	-	-	-	-
8.50 - 8.99	-	2	-	2	-	-	-	-	-	-	-
9.00 - 9.49	-	3	-	-	-	-	-	-	-	-	-
9.50 - 9.99	-	1	-	-	-	-	-	-	-	-	-
10.00 - 10.49	-	20	2	-	-	-	-	-	-	-	1
10.50 - 10.99	-	31	1	-	-	-	-	-	-	1	-
11.00 - 11.49	-	27	7	-	-	-	-	-	-	-	-
11.50 - 11.99	-	23	2	-	-	-	-	-	-	-	-
12.00 - 12.99	-	12	3	-	-	-	-	-	-	-	-
13.00 - 13.99	-	-	-	-	-	-	-	-	-	-	-
14.00 - 14.99	2	-	-	-	-	-	-	-	-	-	-
15.00 - 15.99	4	2	-	-	-	-	1	-	-	-	-
16.00 - 16.99	1	-	-	-	-	1	-	-	-	-	-
17.00 - 17.99	1	-	-	-	-	-	-	-	-	-	-
18.00 - 18.99	4	-	-	-	-	-	-	-	-	-	-
19.00 - 19.99	2	-	-	-	-	-	-	-	-	-	-
20.00 - 20.99	4	-	-	-	-	1	-	-	-	-	-
21.00 - 21.99	5	-	-	-	-	1	-	-	-	-	-
22.00 - 22.99	5	-	-	-	1	-	-	-	1	-	-
23.00 - 23.99	1	-	-	-	-	-	-	1	-	-	-
24.00 - 24.99	1	-	-	-	-	1	-	-	-	-	-
25.00 - 25.99	-	-	-	-	-	-	-	-	-	-	-
26.00 - 26.99	1	-	-	-	2	-	-	-	-	-	-
27.00 - 27.99	-	-	-	-	3	1	-	-	-	-	-
28.00 - 28.99	-	-	-	-	1	-	-	-	-	-	-
29.00 - 29.99	-	-	-	-	2	-	-	-	-	-	-
30.00 - 30.99	-	-	-	-	2	-	-	-	-	-	-
31.00 - 31.99	-	-	-	-	1	-	-	-	-	-	-
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>BLG</u>	<u>CAP</u>	<u>CCF</u>	<u>LMB</u>	<u>SNG</u>	<u>WAE</u>	<u>YEB</u>	<u>YEP</u>
Total	31	122	24	12	12	5	1	1	1	1	4
Min. Length	14.41	8.46	3.78	3.39	22.01	16.22	15.43	23.74	22.44	10.75	7.17
Max. Length	26.46	15.31	12.40	8.74	31.50	27.05	15.43	23.74	22.44	10.75	10.24
Mean Length	19.84	11.11	8.86	7.01	28.26	21.94	15.43	23.74	22.44	10.75	8.10
# Measured	31	94	24	12	12	5	1	1	1	1	4
No Lengths for	0	28	0	0	0	0	0	0	0	0	0

This report contains preliminary data, and is therefore subject to change at any time.



©Copyright 2013, 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.