



# Minnesota Department of Natural Resources Fisheries Management



## PRELIMINARY DRAFT CATCH SUMMARY AND LENGTH FREQUENCY DISTRIBUTION REPORT

Lake Name: Ann

Survey Type: Population Assessment

Inventory Number: 10-0012-00

Survey ID Date: 06/04/2012

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

### General Lake Information:

Alternate Lake Name: N/A  
Primary County: Carver  
Nearest Town: Chanhassen  
Directions From Nearest Town: Within city limits

### Lake Characteristics:

Lake Area (planimetered acres): 116.00  
Littoral Area (acres): 45.00  
Maximum Depth (feet): 45.0

### Contact For Additional Lake Information:

Metro West Area Fisheries Headquarters  
7050 HIGHWAY 101 EAST  
SUITE 100  
SHAKOPEE, MN 55379-4656  
Telephone: 952-496-4141

### 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](mailto: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):  
C2906, C0085

**PRELIMINARY DRAFT CATCH SUMMARY AND LENGTH FREQUENCY DISTRIBUTION REPORT**  
 Population Assessment Dated 06/04/2012 For Lake Ann

**Net Catch Summary by Numbers for GN**

**Standard gill net sets**

Number of Sets: 6  
 First Set Date: 06/04/2012  
 Last Lift Date: 06/07/2012  
 Target Species: N/A

Abbr	Species	Total Fish	Number Per Set	Quartiles for Lake Class 24*		
				25%	50%	75%
BLB	Black Bullhead	2	0.33	2.50	10.46	44.95
BLC	Black Crappie	10	1.67	2.50	6.91	16.50
BLG	Bluegill	42	7.00	N/A	N/A	N/A
NOP	Northern Pike	90	15.00	1.50	3.75	7.29
YEP	Yellow Perch	14	2.33	2.00	10.50	27.94
Total Fish/Set:			26.33	* 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 24*		
					25%	50%	75%
BLB	Black Bullhead	0.86	0.14	0.43	0.29	0.44	0.66
BLC	Black Crappie	2.13	0.35	0.21	0.15	0.20	0.26
BLG	Bluegill	7.63	1.27	0.18	N/A	N/A	N/A
NOP	Northern Pike	352.66	58.78	3.92	2.02	2.68	3.50
YEP	Yellow Perch	1.39	0.23	0.10	0.10	0.13	0.18
Total Pounds Fish/Set:			60.78	* Quartiles for Mean Weight			

**PRELIMINARY DRAFT CATCH SUMMARY AND LENGTH FREQUENCY DISTRIBUTION REPORT**  
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**Net Catch Summary by Numbers for TN**

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

Number of Sets: 8  
 First Set Date: 06/04/2012  
 Last Lift Date: 06/07/2012  
 Target Species: N/A

Abbr	Species	Total Fish	Number Per Set	Quartiles for Lake Class 24*		
				25%	50%	75%
BLB	Black Bullhead	2	0.25	0.71	3.75	25.65
BLC	Black Crappie	1	0.13	1.83	6.50	21.16
BLG	Bluegill	555	69.38	7.54	23.13	62.50
GOS	Golden Shiner	1	0.13	0.17	0.30	0.83
HSF	Hybrid Sunfish	2	0.25	N/A	N/A	N/A
LMB	Largemouth Bass	2	0.25	0.20	0.33	0.67
NOP	Northern Pike	17	2.13	N/A	N/A	N/A
PMK	Pumpkinseed	16	2.00	0.74	2.00	4.24
YEB	Yellow Bullhead	3	0.38	0.88	2.15	5.68
Total Fish/Set:			74.88	* 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 24*		
					25%	50%	75%
BLB	Black Bullhead	6.58	0.82	3.29	0.28	0.43	0.62
BLC	Black Crappie	0.23	0.03	0.23	0.18	0.24	0.33
BLG	Bluegill	102.07	12.76	0.18	0.13	0.18	0.25
GOS	Golden Shiner	0.09	0.01	0.09	0.07	0.10	0.13
HSF	Hybrid Sunfish	0.14	0.02	0.07	N/A	N/A	N/A
LMB	Largemouth Bass	5.09	0.64	2.54	0.15	0.31	0.91
NOP	Northern Pike	70.13	8.77	4.13	N/A	N/A	N/A
PMK	Pumpkinseed	1.99	0.25	0.12	0.10	0.13	0.18
YEB	Yellow Bullhead	2.56	0.32	0.85	0.50	0.67	0.84
Total Pounds Fish/Set:			23.61	* Quartiles for Mean Weight			

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**Electrofishing Catch Summary for EF**

**Standard electrofishing**

**Total run-time for all stations:** 26:03:00  
**Total on-time for all stations:** 01:49:14  
**First Sampling Date:** 05/24/2012  
**Last Sampling Date:** 05/25/2012  
**Daylight Sampling:** No  
**Target Species:** All ages largemouth bass

<u>Abbr</u>	<u>Species</u>	<u>Summary By Numbers</u>			<u>Summary By Weight (pounds)</u>			
		<u>Total Number</u>	<u>Number per Hour</u>		<u>Total Weight</u>	<u>Lbs per Hour</u>		<u>Mean Weight</u>
			<u>Run-Time</u>	<u>On-Time</u>		<u>Run-Time</u>	<u>On-Time</u>	
LMB	Largemouth Bass	74	2.84	40.65	74.49	2.86	40.92	1.01

**PRELIMINARY DRAFT CATCH SUMMARY AND LENGTH FREQUENCY DISTRIBUTION REPORT**  
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**Length Frequency Distribution For GN**

**Standard gill net sets**

(Field work conducted between 06/04/2012 and 06/07/2012)

	<u>BLB</u>	<u>BLC</u>	<u>BLG</u>	<u>NOP</u>	<u>YEP</u>
< 3.00	-	-	-	-	-
3.00 - 3.49	-	-	-	-	-
3.50 - 3.99	-	-	3	-	-
4.00 - 4.49	-	-	4	-	-
4.50 - 4.99	-	-	1	-	-
5.00 - 5.49	-	-	1	-	-
5.50 - 5.99	-	-	8	-	4
6.00 - 6.49	-	3	7	-	6
6.50 - 6.99	-	-	7	-	3
7.00 - 7.49	-	-	7	-	1
7.50 - 7.99	-	2	3	-	-
8.00 - 8.49	-	4	-	-	-
8.50 - 8.99	-	1	-	-	-
9.00 - 9.49	1	-	-	-	-
9.50 - 9.99	1	-	-	-	-
10.00 - 10.49	-	-	-	-	-
10.50 - 10.99	-	-	-	-	-
11.00 - 11.49	-	-	-	-	-
11.50 - 11.99	-	-	-	-	-
12.00 - 12.99	-	-	-	-	-
13.00 - 13.99	-	-	-	1	-
14.00 - 14.99	-	-	-	-	-
15.00 - 15.99	-	-	-	1	-
16.00 - 16.99	-	-	-	-	-
17.00 - 17.99	-	-	-	2	-
18.00 - 18.99	-	-	-	7	-
19.00 - 19.99	-	-	-	4	-
20.00 - 20.99	-	-	-	2	-
21.00 - 21.99	-	-	-	7	-
22.00 - 22.99	-	-	-	2	-
23.00 - 23.99	-	-	-	5	-
24.00 - 24.99	-	-	-	5	-
25.00 - 25.99	-	-	-	14	-
26.00 - 26.99	-	-	-	7	-
27.00 - 27.99	-	-	-	7	-
28.00 - 28.99	-	-	-	7	-
29.00 - 29.99	-	-	-	8	-
30.00 - 30.99	-	-	-	3	-
31.00 - 31.99	-	-	-	1	-
32.00 - 32.99	-	-	-	4	-
33.00 - 33.99	-	-	-	1	-
34.00 - 34.99	-	-	-	1	-
35.00 - 35.99	-	-	-	1	-
= > 36.00	-	-	-	-	-

	<u>BLB</u>	<u>BLC</u>	<u>BLG</u>	<u>NOP</u>	<u>YEP</u>
Total	2	10	41	90	14
Min. Length	9.06	6.06	3.70	13.39	5.79
Max. Length	9.72	8.58	7.83	35.87	7.36
Mean Length	9.39	7.52	6.08	25.25	6.34
# Measured	2	10	41	90	14
No Lengths for	0	0	1	0	0

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**Length Frequency Distribution For TN**

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

(Field work conducted between 06/04/2012 and 06/07/2012)

	<u>BLB</u>	<u>BLC</u>	<u>BLG</u>	<u>GOS</u>	<u>HSF</u>	<u>LMB</u>	<u>NOP</u>	<u>PMK</u>	<u>YEB</u>
< 3.00	-	-	-	-	-	-	-	-	-
3.00 - 3.49	-	-	8	-	-	-	-	1	-
3.50 - 3.99	-	-	11	-	1	-	-	2	-
4.00 - 4.49	-	-	15	-	-	-	-	1	-
4.50 - 4.99	-	-	20	-	-	-	-	1	-
5.00 - 5.49	-	-	60	-	1	-	-	3	-
5.50 - 5.99	-	-	135	-	-	-	-	3	-
6.00 - 6.49	-	-	104	1	-	-	-	4	-
6.50 - 6.99	-	-	90	-	-	-	-	1	-
7.00 - 7.49	-	-	73	-	-	-	-	-	-
7.50 - 7.99	-	1	35	-	-	-	-	-	-
8.00 - 8.49	-	-	2	-	-	-	-	-	-
8.50 - 8.99	-	-	1	-	-	-	-	-	-
9.00 - 9.49	-	-	-	-	-	-	-	-	-
9.50 - 9.99	1	-	-	-	-	-	-	-	-
10.00 - 10.49	-	-	-	-	-	-	-	-	-
10.50 - 10.99	-	-	-	-	-	-	-	-	1
11.00 - 11.49	-	-	-	-	-	-	-	-	1
11.50 - 11.99	-	-	-	-	-	1	-	-	-
12.00 - 12.99	-	-	-	-	-	-	-	-	1
13.00 - 13.99	-	-	-	-	-	-	-	-	-
14.00 - 14.99	-	-	-	-	-	-	-	-	-
15.00 - 15.99	-	-	-	-	-	-	-	-	-
16.00 - 16.99	-	-	-	-	-	-	-	-	-
17.00 - 17.99	-	-	-	-	-	-	-	-	-
18.00 - 18.99	-	-	-	-	-	-	1	-	-
19.00 - 19.99	-	-	-	-	-	1	1	-	-
20.00 - 20.99	-	-	-	-	-	-	2	-	-
21.00 - 21.99	1	-	-	-	-	-	-	-	-
22.00 - 22.99	-	-	-	-	-	-	-	-	-
23.00 - 23.99	-	-	-	-	-	-	-	-	-
24.00 - 24.99	-	-	-	-	-	-	2	-	-
25.00 - 25.99	-	-	-	-	-	-	2	-	-
26.00 - 26.99	-	-	-	-	-	-	1	-	-
27.00 - 27.99	-	-	-	-	-	-	-	-	-
28.00 - 28.99	-	-	-	-	-	-	1	-	-
29.00 - 29.99	-	-	-	-	-	-	2	-	-
30.00 - 30.99	-	-	-	-	-	-	2	-	-
31.00 - 31.99	-	-	-	-	-	-	1	-	-
32.00 - 32.99	-	-	-	-	-	-	1	-	-
33.00 - 33.99	-	-	-	-	-	-	1	-	-
34.00 - 34.99	-	-	-	-	-	-	-	-	-
35.00 - 35.99	-	-	-	-	-	-	-	-	-
= > 36.00	-	-	-	-	-	-	-	-	-

	<u>BLB</u>	<u>BLC</u>	<u>BLG</u>	<u>GOS</u>	<u>HSF</u>	<u>LMB</u>	<u>NOP</u>	<u>PMK</u>	<u>YEB</u>
Total	2	1	554	1	2	2	17	16	3
Min. Length	9.88	7.76	3.15	6.30	3.98	11.57	18.11	3.43	10.59
Max. Length	21.50	7.76	8.62	6.30	5.00	19.72	33.78	6.65	12.60
Mean Length	15.69	7.76	6.14	6.30	4.49	15.65	26.37	5.22	11.54
# Measured	2	1	550	1	2	2	17	16	3
No Lengths for	0	0	5	0	0	0	0	0	0

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Population Assessment Dated 06/04/2012 For Lake Ann

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**Length Frequency Distribution For EF**

**Standard electrofishing**

(Field work conducted between 05/24/2012 and 05/25/2012)

	<u>LMB</u>
< 3.00	1
3.00 - 3.49	2
3.50 - 3.99	3
4.00 - 4.49	1
4.50 - 4.99	2
5.00 - 5.49	2
5.50 - 5.99	1
6.00 - 6.49	1
6.50 - 6.99	8
7.00 - 7.49	6
7.50 - 7.99	8
8.00 - 8.49	2
8.50 - 8.99	-
9.00 - 9.49	2
9.50 - 9.99	2
10.00 - 10.49	2
10.50 - 10.99	-
11.00 - 11.49	-
11.50 - 11.99	1
12.00 - 12.99	2
13.00 - 13.99	8
14.00 - 14.99	2
15.00 - 15.99	3
16.00 - 16.99	7
17.00 - 17.99	2
18.00 - 18.99	3
19.00 - 19.99	3
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>LMB</u>
Total	74
Min. Length	2.95
Max. Length	19.37
Mean Length	10.47
# Measured	74
No Lengths for	0

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