



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



**Lake Name: Wells**  
**DOW Number: 66-0010-00**

**Survey Type: Population Assessment**  
**Survey ID Date: 08/17/2009**

**Lake Identification**

Alternate Lake Name: Bully Wells  
 Primary Lake Class ID: 43  
 DNR Sounding Map Number: C0504  
 Alternate Lake Class ID: 43

**Lake Location**

Primary County: Rice  
 Nearest Town: Faribault

**Legal Descriptions**

Lake Center: Township - 110N Range - 21W Section - 34  
 PLS Section Lake Center: 11002134

**All Legal Descriptions:**

Rice County: Township - 109N Range - 21W Sections - 3, 4  
 Township - 110N Range - 21W Sections - 26, 27, 33, 34, 35, 36

**Area Office**

Area Name: Waterville  
 Region Name: Southern  
 ORG Code: F417  
 Region Number: 4

**Lake Access**

(Information based on Re-Survey dated 08/23/2004)

Station ID	Ownership	Public Use	Type	Location / Comments
AC - 3	DNR	Open to Public use	Concrete	Boat ramp on Cannon Lake.

(Data excludes records where public use is not designated or is designated "No Public Use")

**Lake Characteristics**

Lake Area (planimetered acres): 634.00	GIS Shoreline Length (miles): 12.51
GIS Lake Area (acres): 677.45	Maximum Fetch (miles): 1.50
DOW Lake Area (acres): 634.00	Fetch Orientation (degrees): 45
Littoral Area (acres): 634.00	USGS Quad Map Number: U16d
Area in MN (acres): 677.45	USGS Quad 24K GIS Index: 4132
Maximum Depth (feet): 4.0	
Mean Depth (feet): N/A	

**Watershed Characteristics**

Major Watershed	Minor Watershed
Name: Cannon River	Name: Cannon R
Watershed Number: 39	Watershed Number: 86
Watershed size (acres): 940,540	Watershed size (acres): 6,406

**STANDARD LAKE SURVEY REPORT**  
**POPULATION ASSESSMENT DATED 08/17/2009 FOR DOW NUMBER 66-0010-00**

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**Surveys And Investigations**

**Initial Survey:** 08/21/1989, 07/11/1955.

**Re-Survey:** 08/23/2004, 08/30/1999, 08/16/1994.

**Population Assessment:** 08/17/2009.

**Special Assessment:** 05/27/2004.

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**STANDARD LAKE SURVEY REPORT**  
**POPULATION ASSESSMENT DATED 08/17/2009 FOR DOW NUMBER 66-0010-00**

**Net Catch Summary by Numbers for GN**

**Standard gill net sets**

**Number of Sets:** 6  
**First Set Date:** 08/17/2009  
**Last Lift Date:** 08/20/2009  
**Target Species:** N/A

Abbr	Species	Total Fish	Number Per Set	Quartiles for Lake Class 43*		
				25%	50%	75%
BIB	Bigmouth Buffalo	10	1.67	0.75	2.58	6.96
BLB	Black Bullhead	18	3.00	30.34	75.58	150.62
BLC	Black Crappie	1	0.17	1.41	3.71	13.75
CCF	Channel Catfish	4	0.67	N/A	N/A	N/A
CAP	Common Carp	71	11.83	1.00	3.33	13.75
FRD	Freshwater Drum	12	2.00	0.50	2.56	8.33
LMB	Largemouth Bass	3	0.50	0.20	0.50	1.50
NOP	Northern Pike	1	0.17	1.08	3.00	8.00
WAE	Walleye	2	0.33	2.28	6.83	18.06
WHB	White Bass	29	4.83	0.28	5.50	9.94
YEB	Yellow Bullhead	5	0.83	0.50	1.50	3.50
Total Fish/Set:			26.00	* 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	1.63	0.27	0.16	N/A	N/A	N/A
BLB	Black Bullhead	2.38	0.40	0.13	0.17	0.26	0.39
BLC	Black Crappie	0.18	0.03	0.18	0.16	0.25	0.35
CCF	Channel Catfish	16.73	2.79	4.18	N/A	N/A	N/A
CAP	Common Carp	395.35	65.89	5.57	0.81	1.98	3.70
FRD	Freshwater Drum	5.85	0.98	0.49	0.40	0.82	1.67
LMB	Largemouth Bass	0.21	0.03	0.07	0.60	1.18	1.37
NOP	Northern Pike	3.03	0.51	3.03	1.82	2.50	3.35
WAE	Walleye	7.66	1.28	3.83	1.01	1.53	2.30
WHB	White Bass	59.93	9.99	2.07	N/A	N/A	N/A
YEB	Yellow Bullhead	2.71	0.45	0.54	0.31	0.53	0.73
Total Pounds Fish/Set:			82.61	* Quartiles for Mean Weight			

**STANDARD LAKE SURVEY REPORT**  
**POPULATION ASSESSMENT DATED 08/17/2009 FOR DOW NUMBER 66-0010-00**

**Net Catch Summary by Numbers for TN**

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

Number of Sets: 9  
 First Set Date: 08/17/2009  
 Last Lift Date: 08/20/2009  
 Target Species: N/A

Abbr	Species	Total Fish	Number Per Set	Quartiles for Lake Class 43*		
				25%	50%	75%
BIB	Bigmouth Buffalo	3	0.33	0.17	0.38	1.04
BLB	Black Bullhead	7	0.78	11.50	42.00	132.61
BLC	Black Crappie	12	1.33	1.17	4.88	20.50
BLG	Bluegill	4	0.44	1.17	3.89	20.00
BOF	Bowfin (Dogfish)	15	1.67	0.33	0.50	0.92
CAP	Common Carp	337	37.44	1.00	2.44	5.51
FRD	Freshwater Drum	24	2.67	0.23	0.92	3.25
LMB	Largemouth Bass	5	0.56	0.23	0.38	0.67
NOP	Northern Pike	2	0.22	N/A	N/A	N/A
WHB	White Bass	1	0.11	0.17	0.37	0.70
YEB	Yellow Bullhead	20	2.22	0.50	1.13	2.50
YEP	Yellow Perch	2	0.22	0.33	1.37	3.76
Total Fish/Set:			48.00	* 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	7.62	0.85	2.54	2.56	3.75	5.83
BLB	Black Bullhead	5.52	0.61	0.79	0.18	0.28	0.40
BLC	Black Crappie	2.56	0.28	0.21	0.22	0.34	0.50
BLG	Bluegill	0.31	0.03	0.08	0.13	0.24	0.39
BOF	Bowfin (Dogfish)	64.96	7.22	4.33	2.71	3.31	3.78
CAP	Common Carp	274.19	30.47	0.81	1.42	2.92	4.58
FRD	Freshwater Drum	1.21	0.13	0.05	0.28	0.60	0.95
LMB	Largemouth Bass	7.89	0.88	1.58	0.30	0.85	1.53
NOP	Northern Pike	3.12	0.35	1.56	N/A	N/A	N/A
WHB	White Bass	0.03	0.00	0.03	0.23	0.35	0.60
YEB	Yellow Bullhead	27.64	3.07	1.38	0.31	0.48	0.67
YEP	Yellow Perch	0.23	0.03	0.12	0.11	0.18	0.30
Total Pounds Fish/Set:			43.92	* Quartiles for Mean Weight			

**STANDARD LAKE SURVEY REPORT**  
**POPULATION ASSESSMENT DATED 08/17/2009 FOR DOW NUMBER 66-0010-00**

**Length Frequency Distribution For GN**

**Standard gill net sets**

(Field work conducted between 08/17/2009 and 08/20/2009)

	<u>BIB</u>	<u>YBIB</u>	<u>BLB</u>	<u>BLC</u>	<u>CAP</u>	<u>YCAP</u>	<u>CCF</u>	<u>FRD</u>	<u>YFRD</u>	<u>YLMB</u>	<u>NOP</u>	<u>WAE</u>	<u>WHB</u>	<u>YEB</u>
< 3.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.00 - 3.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.50 - 3.99	-	-	-	-	-	-	-	-	1	-	-	-	-	-
4.00 - 4.49	-	1	-	-	-	2	-	-	2	-	-	-	-	-
4.50 - 4.99	-	8	-	-	-	1	-	-	2	1	-	-	-	-
5.00 - 5.49	-	-	7	-	-	-	-	1	1	2	-	-	-	-
5.50 - 5.99	-	-	2	-	-	-	-	-	-	-	-	-	-	-
6.00 - 6.49	-	-	3	-	-	-	-	-	-	-	-	-	-	-
6.50 - 6.99	-	-	4	-	1	-	-	-	-	-	-	-	-	1
7.00 - 7.49	-	-	1	1	-	-	-	-	-	-	-	-	-	1
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	2	-
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	1	2
9.50 - 9.99	-	-	1	-	-	-	-	-	-	-	-	-	3	-
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	1	-
10.50 - 10.99	-	-	-	-	1	-	-	2	-	-	-	-	1	-
11.00 - 11.49	-	-	-	-	1	-	-	1	-	-	-	-	-	-
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00 - 12.99	1	-	-	-	6	-	-	-	-	-	-	-	1	-
13.00 - 13.99	-	-	-	-	8	-	-	-	-	-	-	-	-	1
14.00 - 14.99	-	-	-	-	4	-	-	-	-	-	-	-	1	-
15.00 - 15.99	-	-	-	-	-	-	-	1	-	-	-	-	2	-
16.00 - 16.99	-	-	-	-	-	-	-	-	-	-	-	-	6	-
17.00 - 17.99	-	-	-	-	-	-	1	1	-	-	-	-	9	-
18.00 - 18.99	-	-	-	-	-	-	-	-	-	-	-	-	2	-
19.00 - 19.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20.00 - 20.99	-	-	-	-	1	-	-	-	-	-	-	1	-	-
21.00 - 21.99	-	-	-	-	3	-	1	-	-	-	-	-	-	-
22.00 - 22.99	-	-	-	-	2	-	-	-	-	-	-	1	-	-
23.00 - 23.99	-	-	-	-	5	-	1	-	-	-	-	-	-	-
24.00 - 24.99	-	-	-	-	10	-	1	-	-	-	1	-	-	-
25.00 - 25.99	-	-	-	-	5	-	-	-	-	-	-	-	-	-
26.00 - 26.99	-	-	-	-	7	-	-	-	-	-	-	-	-	-
27.00 - 27.99	-	-	-	-	7	-	-	-	-	-	-	-	-	-
28.00 - 28.99	-	-	-	-	2	-	-	-	-	-	-	-	-	-
29.00 - 29.99	-	-	-	-	4	-	-	-	-	-	-	-	-	-
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>YBIB</u>	<u>BLB</u>	<u>BLC</u>	<u>CAP</u>	<u>YCAP</u>	<u>CCF</u>	<u>FRD</u>	<u>YFRD</u>	<u>YLMB</u>	<u>NOP</u>	<u>WAE</u>	<u>WHB</u>	<u>YEB</u>
Total	1	9	18	1	68	3	4	6	6	3	1	2	29	5
Min. Length	12.28	4.37	5.00	7.32	6.61	4.25	17.99	5.00	3.74	4.92	24.13	20.79	8.86	6.57
Max. Length	12.28	4.88	9.72	7.32	30.20	4.92	24.29	17.56	5.00	5.31	24.13	22.68	18.35	13.90
Mean Length	12.28	4.69	6.10	7.32	21.69	4.50	21.69	11.81	4.52	5.08	24.13	21.73	14.71	9.28
# Measured	1	9	18	1	68	3	4	6	6	3	1	2	29	5
No Lengths for	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**STANDARD LAKE SURVEY REPORT**  
**POPULATION ASSESSMENT DATED 08/17/2009 FOR DOW NUMBER 66-0010-00**

**Length Frequency Distribution For TN**

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

(Field work conducted between 08/17/2009 and 08/20/2009)

	<u>BIB</u>	<u>YBIB</u>	<u>BLB</u>	<u>BLC</u>	<u>BLG</u>	<u>BOF</u>	<u>CAP</u>	<u>YCAP</u>	<u>FRD</u>	<u>YFRD</u>	<u>LMB</u>	<u>YLMB</u>	<u>NOP</u>	<u>YWHB</u>	<u>YEB</u>
< 3.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.00 - 3.49	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-
3.50 - 3.99	-	-	-	-	1	-	-	176	-	-	-	-	-	1	-
4.00 - 4.49	-	1	-	-	-	-	-	64	-	15	-	1	-	-	-
4.50 - 4.99	-	-	-	-	2	-	-	4	-	6	2	-	-	-	-
5.00 - 5.49	-	-	-	-	1	-	-	7	-	2	-	-	-	-	-
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.00 - 6.49	-	-	-	4	-	-	-	-	-	-	-	-	-	-	1
6.50 - 6.99	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-
7.00 - 7.49	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.50 - 8.99	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
9.00 - 9.49	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.50 - 10.99	-	-	1	-	-	-	-	-	1	-	-	-	-	-	1
11.00 - 11.49	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
11.50 - 11.99	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
12.00 - 12.99	1	-	2	-	-	-	4	-	-	-	-	-	-	-	4
13.00 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
14.00 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
15.00 - 15.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
16.00 - 16.99	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
17.00 - 17.99	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
18.00 - 18.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19.00 - 19.99	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
20.00 - 20.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21.00 - 21.99	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
22.00 - 22.99	1	-	-	-	-	7	3	-	-	-	-	-	1	-	-
23.00 - 23.99	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-
24.00 - 24.99	-	-	-	-	-	3	5	-	-	-	-	-	-	-	-
25.00 - 25.99	-	-	-	-	-	1	4	-	-	-	-	-	-	-	-
26.00 - 26.99	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-
27.00 - 27.99	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
28.00 - 28.99	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
29.00 - 29.99	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
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>YBIB</u>	<u>BLB</u>	<u>BLC</u>	<u>BLG</u>	<u>BOF</u>	<u>CAP</u>	<u>YCAP</u>	<u>FRD</u>	<u>YFRD</u>	<u>LMB</u>	<u>YLMB</u>	<u>NOP</u>	<u>YWHB</u>	<u>YEB</u>
Total	2	1	7	12	4	15	27	309	1	23	4	1	2	1	20
Min. Length	12.87	4.02	6.97	6.02	3.70	21.34	12.13	3.07	10.71	4.06	4.72	4.37	19.41	3.86	6.06
Max. Length	22.13	4.02	12.60	9.09	5.39	26.77	29.80	5.12	10.71	5.28	17.87	4.37	22.36	3.86	15.55
Mean Length	17.50	4.02	10.95	7.09	4.65	23.26	23.59	3.84	10.71	4.48	10.97	4.37	20.89	3.86	13.20
# Measured	2	1	7	12	4	15	27	110	1	23	4	1	2	1	20
No Lengths for	0	0	0	0	0	0	0	200	0	0	0	0	0	0	0

**STANDARD LAKE SURVEY REPORT**  
**POPULATION ASSESSMENT DATED 08/17/2009 FOR DOW NUMBER 66-0010-00**

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**Length Frequency Distribution For TN (Continued)**

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

(Field work conducted between 08/17/2009 and 08/20/2009)

	<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	1
7.50 - 7.99	-
8.00 - 8.49	-
8.50 - 8.99	-
9.00 - 9.49	-
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	-

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	<u>YEP</u>
Total	2
Min. Length	6.57
Max. Length	7.28
Mean Length	6.93
# Measured	2
No Lengths for	0

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**STANDARD LAKE SURVEY REPORT**  
**POPULATION ASSESSMENT DATED 08/17/2009 FOR DOW NUMBER 66-0010-00**

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**Age Class Frequency Distribution**

Species and Gear (1)	Number of Fish (2)			Number of Fish in Year Class ('yy) and Age Class															
	Aged	Keyed	Unaged	'09	'08	'07	'06	'05	'04	'03	'02	'01	'00	'99	'98	'97	'96	'95	<'95
<b>Channel Catfish</b>																			
GN	3	0	1	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0

**(1) Key to sampling gear abbreviations:**

GN = Standard gill net sets

**(2) Notes:**

Number of Fish Aged: Fish that were aged from bony parts.

Number of Fish Keyed: Fish assigned an age with an age-length key or by expansion of mesh or station age distributions.

Number of Fish Unaged: Fish that were not aged and were not assigned an age.

**Other Species**

Gear Type (1)	Other Species (Gender) (2)	Total Num	Number Measured	Length (inches)			Number Weighed	Weight (pounds)		
				Min	Mean	Max		Min	Mean	Max
TN	Painted Turtle	3	0				0			
	Smooth Softshell Turtle	1	0				0			

**(1) Key to sampling gear abbreviations:**

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

**(2) Gender:** If identified and reported.

**Discussion**

Wells Lake's aging structures are cataloged and available if needed for future use. Staff and timing shortfalls did not leave enough room for fish aging.

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### **Status Of The Fishery**

Wells Lake in Rice County is a 634 acre lake located west of the city of Faribault. The lake can be accessed from Cannon Lake or from a small, county-owned unimproved access located in Velzke County Park. Shorefishing opportunities are present at a fishing pier near the King Mill Dam on the Cannon River, immediately downstream of Wells Lake, or from shore on Rice County Road 12/Cannon Lake Trail.

Wells Lake was surveyed the week of August 17th, 2009 to monitor the fish community. Common carp were the most abundant fish in both trap and gill nets. In particular, young of the year carp were abundant in trap nets. Carp are well suited to the turbid, low water quality of Wells Lake.

White bass were the most abundant game fish sampled at just under five fish per gill net lift. White bass ranged from 9 to 18 inches in length. Average white bass size was 14.7 inches and 2.1 pounds.

Black crappie, bluegill, northern pike, walleye, largemouth bass, and channel catfish were all sampled at low or even trace levels. General poor water quality and a lack of aquatic vegetation limits game fish presence and abundance. Also sampled in the survey were freshwater drum (sheepshead), bigmouth buffalo, black bullhead, yellow bullhead, and bowfin (dogfish).

Anglers can help maintain or improve the quality of fishing by practicing selective harvest. Selective harvest allows for the harvest of smaller fish for table fare, but encourages release of medium- to large-sized fish. Releasing these fish can help maintain balance in the fish community in Wells Lake and provide anglers the opportunity to catch more and larger fish in the future.

Shoreline areas on the land and into the shallow water provide essential habitat for fish and wildlife that live in or near Minnesota s lakes. Overdeveloped shorelines cannot support the fish, wildlife, and clean water that are associated with natural undeveloped lakes. Shoreline habitat consists of aquatic plants, woody plants, and natural lake bottom soils. Plants in the water and at the water's edge provide habitat, prevent erosion, and absorb excess nutrients. Shrubs, trees, and woody debris such as fallen trees or limbs provide good habitat both above and below the water and should be left in place. By leaving a buffer strip of natural vegetation along the shoreline, property owners can reduce erosion, help maintain water quality, and provide habitat and travel corridors for wildlife.

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**STANDARD LAKE SURVEY REPORT**  
**POPULATION ASSESSMENT DATED 08/17/2009 FOR DOW NUMBER 66-0010-00**

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**Approval Dates And Notices**

Date Approved By Waterville Area Fisheries Supervisor: 04/28/2010

Date Approved By Southern Region Fisheries Manager: \_\_\_\_\_



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Standard Lake Survey Report revision: 04/15/2010-RJE. Data Date: 04/28/2010 at 2:00 pm .