



State of Connecticut
Department of Energy and Environmental Protection
Bureau of Natural Resources
Inland Fisheries Division



Statewide Lake and Large River Electrofishing Survey

Updated: January 2018

This report contains results for all standard night boat electrofishing samples conducted by the CT DEEP Inland Fisheries Division from the 1980s to present. Sites are in alphabetical order with the exception of Connecticut River mainstem and cove sites, which appear at the end of the document and are presented roughly north to south. To use this report, either simply browse through the file or use your internet browser's "Find" function to locate a specific site.

Catches for each fish species are expressed as the number of fish caught per hour of electrofishing (catch/hr), which serves as an index of fish abundance (i.e. the higher the number, the more of that fish species are present in the lake). Catch/hr is presented for fish larger than two different size cutoffs: 1) "Stock size" – approximately the smallest size typically caught by anglers, and 2) "Quality Size" - the size at which most anglers begin to consider the fish a "good catch." Stock and Quality sizes for each fish species are defined in centimeters (cm) in column two of each table.

For readers who just want a general idea of what kinds and how many fish were caught where, simply proceed to the tables below. For those who want more detail please read on:

If you have questions about these data or wish to obtain more detailed information (for example, fish length-frequencies or growth rates) please contact Chris McDowell (christopher.mcdowell@ct.gov)

Phone 860-424-4143

Electrofishing

Boat electrofishing is typically conducted at night when most fish species are relatively inactive and thus less likely to avoid our gear. We also electrofish during the spring (April-May) or fall (Oct-Nov) when water temperatures are cool because this is when many species are in the shallows where they are vulnerable to the gear. Electrofishing is the most efficient non-lethal method of catching a wide variety of fish species, which is why it is our standard gear type for both lake and stream fish sampling. During boat electrofishing, a pulsed-dc current is generated between dropper wires which hang from booms ahead of the boat and the boat's metal hull. This current interferes with the electrical impulses that control the nerves in animal muscle, which causes the fish to be temporarily "stunned". The stunned fish are netted from the water and transferred to a livewell for processing. Each fish is subsequently identified and measured, and a few scales are removed from a subsample of fish to determine their age and growth rate. After processing, the fish are returned unharmed to the water.

The electrical current generated by an electrofishing boat only extends about 6 feet in any direction around the boat, thus poses no risk for observers or animals outside that distance.

Not all fish species are equally vulnerable to electrofishing. Some fish (like alewives) spend relatively less time in shallow water than others and are therefore caught less frequently. Others (like catfish) spend more time on the bottom and aren't as easily seen by the biologists netting the fish. For this reason, comparing catch/hr usually gives only a rough idea of the relative abundance among species. However, comparing catch/hr for a single species across dates or lakes is a relatively precise abundance index.

Below is a list of common fish species with a rough comparison of their relative vulnerability to boat electrofishing.

Highly vulnerable: Bass, sunfish, rock bass, crappie
 Moderately vulnerable: Pickerel, pike, walleye, perch, trout, shiners, killifish, suckers, alewives
 Less vulnerable: Catfish, bullheads, eels, darters

All Species vs. Target Species Samples

During most of our standard electrofishing, we capture and process all fish species observed. However, at times we may be targeting one or a few species only. Dates and catch rates associated with these target-species samples are denoted in the tables by **bold type**. For non-bolded data, assume that if a species is not listed, we did not observe it.

Codes and Comments

Throughout the document there are numerous codes and comments, mostly for use in-house by our staff. Here is a list of the more common ones in case you're interested (if you are curious about any comment whose meaning is not readily apparent feel free to contact us for clarification):

“Poor” samples – Electrofishing efficiency can be negatively affected by a number of factors. Some samples have been coded as “poor” in our database for reasons such as bad weather (wind or rain), less than ideal water temperatures (should be 8-20°C), and equipment problems. Samples coded poor are not directly comparable to others that were conducted under better sampling conditions.

Individual boat names – We currently have a fleet of four electrofishing boats. They are sometimes referred to by name in the tables (e.g. Smith-Root, Coffelt, and Kann).

“Dueling” Shocking Boats – This label refers to nights when we used two boats simultaneously to compare how similar their catches were (to ensure that our boats catch fish with similar efficiency).

Hybrid sunfish – All Connecticut sunfish species in the *Lepomis* genus commonly interbreed. Hybrid sunfish are coded to save space. Codes used are BG = Bluegill, PS = Pumpkinseed, GR = Green Sunfish, and RS = Redbreast Sunfish. Example: BG x PS hybrid indicates a hybrid sunfish that is a cross between a Bluegill and a Pumpkinseed.

Stock and Quality Size centimeter (cm) to inch conversion table (1 inch = 2.54 cm):

Cm	Inch		Cm	Inch
8	3		25	10
13	5		30	12
15	6		33	13
20	8		38	15
23	9		60	24

Table . Catch/effort (fish/ hr) for stock size and for quality size
 (in parentheses) fish species captured by electrofishing.

ALEXANDER L.

Private lake. Informal public access was discontinued in 2008.
 State trout stocking was discontinued in 2009.

SPECIES	Date(s)	1989	1991	1992	2003	2013
		6/08/89	5/23/91	6/08/92	5/27/ 3	5/30/13
	Effort (hrs)2	.13	1.26	1.16	1.09	1.00
	Stock(Qual)					
	size(cm)	CODED AS "POOR"				
GAMEFISH						
Largemouth bass	20(30)	38.2(15.3)	90.8(31.1)	61.0(24.0)	131.0(55.9)	82.6(47.8)
Smallmouth bass	20(30)	-	26.3(.8)	19.8(-)	54.0(.9)	24.9(1.0)
Brown trout	20(33)	7.6(-)	-	-	1.8(-)	-
Rainbow trout	20(33)	-	-	-	1.8(.9)	-
Chain pickerel	25(38)	-	3.2(.8)	1.7(1.7)	1.8(1.8)	4.0(4.0)
LARGER PANFISH						
Black crappie	13(20)	-	2.4(2.4)	2.6(2.6)	.9(.9)	1.0(1.0)
White perch	13(20)	-	106.3(105.3)	42.9(42.9)	57.7(57.7)	4.0(4.0)
Yellow perch	13(20)	-	5.6(2.4)	29.2(29.2)	-	3.0(3.0)
Brown bullhead	15(23)	-	.8(.8)	-	.9(.9)	10.9(10.9)
Yellow bullhead	15(23)	-	5.6(2.4)	3.4(3.4)	4.6(4.6)	3.0(1.0)
SUNFISH						
Bluegill	8(15)	91.7(22.9)	150.4(120.3)	92.4(83.0)	66.9(42.1)	125.2(91.4)
Pumpkinseed	8(15)	22.9(7.6)	14.0(12.9)	4.2(4.2)	3.7(2.7)	2.0(2.0)
BG x PS hybrid	8(15)	-	-	-	1.8(1.8)	-
NON-GAME SPECIES						
Banded killifish	-	-	8.0(-)	19.8(-)	123.7(-)	107.5(-)
American eel	-	-	.8(-)	-	4.6(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = ALE
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

AMOS L.

Trophy Bass Management Lake - 12-18" slot limit initiated Jan 2002

SPECIES	Date(s)	1988	1990	1992	1997
		5/04/88	6/14/90	10/27/92	10/30/97
	Effort (hrs)2	1.71	1.46	1.17	1.17
	Stock(Qual) size(cm)				
GAMEFISH					
Largemouth bass	20(30)	27.5(13.5)	47.9(28.0)	45.2(29.9)	57.1(40.0)
Brown trout	20(33)	8.3(.8)	-	2.6(-)	-
Rainbow trout	20(33)	66.1(-)	-	.9(-)	4.3(-)
Chain pickerel	25(38)	3.5(.6)	18.5(6.2)	29.9(13.7)	32.4(17.0)
LARGER PANFISH					
Yellow perch	13(20)	8.2(8.2)	4.8(4.8)	4.3(4.3)	23.9(19.6)
Brown bullhead	15(23)	14.1(14.1)	41.7(41.7)	12.8(-)	1.7(1.7)
SUNFISH					
Bluegill	8(15)	166.8(98.4)	442.7(237.1)	749.0(346.3)	1502.5(310.2)
Pumpkinseed	8(15)	25.5(-)	121.0(4.8)	72.5(-)	43.2(-)
Redbreast sunfish	8(15)	-	-	4.0(-)	-
BG x PS hybrid	8(15)	-	4.8(2.4)	-	-
RS x BG hybrid	8(15)	-	-	4.0(-)	-
NON-GAME SPECIES					
Golden shiner		1.2(-)	.7(-)	2.6(-)	12.8(-)
Banded killifish		-	-	.9(-)	1.7(-)
Alewife		1252.2(-)	88.8(-)	53.8(-)	228.4(-)
Creek chubsucker		-	-	3.4(-)	.9(-)
American eel		2.9(-)	66.9(-)	41.8(-)	31.5(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = AMO
 Date range = 10188-103197 Gear(s) = E0E1E2EX

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

AMOS L.

Trophy Bass Management Lake - 12-18" slot limit initiated Jan 2002

		1998	1999	2000	2001
	Date(s)	10/07/98	10/25/99	10/26/ 0	10/11/ 1
	Effort (hrs)2	1.17	1.17	1.13	1.06
SPECIES	Stock(Qual) size(cm)	LMBV* KILL SAME WEEK			
GAMEFISH					
Largemouth bass	20(30)	40.3(29.1)	52.0(23.9)	54.2(28.4)	38.9(21.8)
Brown trout	20(33)	2.6(-)	-	-	-
Rainbow trout	20(33)	6.0(-)	44.3(-)	2.7(-)	7.6(-)
Chain pickerel	25(38)	37.7(24.0)	24.7(12.8)	43.5(24.0)	26.5(19.9)
LARGER PANFISH					
Yellow perch	13(20)	30.8(13.7)	26.4(23.0)	46.2(16.0)	40.7(11.4)
Brown bullhead	15(23)	6.0(6.0)	-	13.3(13.3)	4.7(3.8)
SUNFISH					
Bluegill	8(15)	1345.8(231.7)	1222.1(275.5)	1261.6(244.7)	705.2(71.3)
Pumpkinseed	8(15)	101.5(2.6)	68.9(-)	78.9(5.4)	43.9(2.7)
Redbreast sunfish	8(15)	2.6(-)	-	-	-
NON-GAME SPECIES					
Golden shiner		17.1(-)	46.9(-)	10.7(-)	14.2(-)
Banded killifish		5.1(-)	.9(-)	-	-
Alewife		42.0(-)	3.4(-)	24.0(-)	80.5(-)
Creek chubsucker		.9(-)	1.7(-)	.9(-)	-
White sucker		-	.9(-)	-	-
American eel		66.0(-)	48.6(-)	84.4(-)	42.6(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = AMO
 Date range = 10198-1230 1 Gear(s) = E0E1E2

* LMBV = Largemouth Bass Virus

Table . Catch/effort (fish/ hr) for stock size and for quality sized
(in parentheses) fish species captured by electrofishing.

AMOS L.

Trophy Bass Management Lake - 12-18" slot limit initiated Jan 2002

SPECIES	Date(s)	Effort (hrs)2	Stock(Qual) size(cm)	2005	2006	2007	DUELING SHOCKING BOATS	
				11/01/ 5	10/30/ 6	11/01/ 7	2008 11/03/ 8	2008 11/03/ 8
				1.01	1.01	1.03	.64	.65
				WET FALL			ED COFFELT	SMITH-ROOT
GAMEFISH								
Largemouth bass	20(30)			38.5(26.7)	38.5(24.7)	41.0(30.2)	29.5(28.0)	63.3(44.7)
Brown trout	20(33)			2.0(2.0)	-	-	-	-
Rainbow trout	20(33)			18.8(8.9)	13.8(-)	15.6(-)	14.0(-)	20.1(-)
Chain pickerel	25(38)			29.6(17.8)	37.5(20.7)	29.3(21.5)	23.3(23.3)	27.8(13.9)
LARGER PANFISH								
Yellow perch	13(20)			15.8(15.8)	22.7(20.7)	9.8(9.8)	4.7(4.7)	9.3(9.3)
Brown bullhead	15(23)			1.0(1.0)	4.9(2.0)	-	-	-
SUNFISH								
Bluegill	8(15)			1991.4(231.5)	1834.4(338.5)	1336.6(348.5)	656.0(138.3)	802.4(111.1)
Pumpkinseed	8(15)			23.7(3.0)	35.4(3.9)	73.3(4.0)	40.4(3.1)	41.7(4.6)
Redbreast sunfish	8(15)			14.8(-)	15.7(-)	11.9(-)	1.6(-)	-
BG x PS hybrid	8(15)			8.9(-)	-	2.0(-)	1.6(-)	6.2(1.5)
NON-GAME SPECIES								
Golden shiner				4.9(-)	3.9(-)	2.0(-)	3.1(-)	13.9(-)
Banded killifish				1.0(-)	2.0(-)	-	-	-
Alewife				3.0(-)	231.8(-)	3.9(-)	93.3(-)	163.6(-)
American eel				25.7(-)	21.7(-)	54.6(-)	17.1(-)	15.4(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = AMO.TMP Lake = AMO
Date range = 101 5-1212 9 Gear(s) = E0E1E2ES

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

AMOS L.

Trophy Bass Management Lake - 12-18" slot limit initiated Jan 2002

SPECIES	Date(s)	Effort (hrs)2	2012	2015
			Stock(Qual) size(cm)	Stock(Qual) size(cm)
			Smith-Root	Smith-Root
GAMEFISH				
Largemouth bass	20(30)		48.1(37.3)	42.6(33.7)
Rainbow trout	20(33)		3.9(-)	-
Chain pickerel	25(38)		34.4(23.6)	43.6(27.7)
LARGER PANFISH				
Yellow perch	13(20)		1.0(1.0)	1.0(1.0)
Brown bullhead	15(23)		-	2.0(-)
SUNFISH				
Bluegill	8(15)	1000.2(375.6)		1086.8(192.7)
Pumpkinseed	8(15)	66.2(1.9)		57.6(2.0)
Redbreast sunfish	8(15)	7.8(-)		-
BG x PS hybrid	8(15)	1.9(-)		4.0(2.0)
NON-GAME SPECIES				
Golden shiner			2.9(-)	3.0(-)
Banded killifish			1.0(-)	1.0(-)
Alewife			45.2(-)	170.4(-)
Creek chubsucker			1.0(-)	-
American eel			25.5(-)	24.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = AMO
 Date range = 10112-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

AMSTON L.

Private lake. Voluntary 16" minimum length limit on bass imposed 1995

		1994	1996	2001	2008
	Date(s)	10/05/94	10/07/96	10/01/ 1	10/15/ 8
	Effort (hrs)2	.46	1.14	1.17	1.01
	Stock(Qual)	??POOR??			
SPECIES	size(cm)	Shocking Box failed			
GAMEFISH					
Largemouth bass	20(30)	28.2(10.8)	52.0(42.3)	96.3(70.7)	57.6(17.9)
Chain pickerel	25(38)	2.2(2.2)	13.2(10.6)	46.9(35.8)	38.8(5.0)
LARGER PANFISH					
Black crappie	13(20)	2.2(2.2)	7.0(7.0)	3.4(3.4)	13.9(9.9)
White perch	13(20)	34.7(34.7)	42.3(42.3)	10.2(10.2)	7.0(7.0)
Yellow perch	13(20)	8.7(8.7)	26.4(7.0)	63.9(45.2)	87.4(78.5)
Brown bullhead	15(23)	4.3(4.3)	22.0(21.1)	5.1(5.1)	4.0(4.0)
White catfish	20(30)	-	.9(.9)	.9(.9)	-
SUNFISH					
Bluegill	8(15)	277.3(15.2)	475.4(11.7)	894.3(76.4)	430.3(249.0)
Pumpkinseed	8(15)	4.3(-)	43.4(10.0)	56.1(5.1)	65.7(45.8)
Rock bass	8(15)	-	-	-	1.0(1.0)
BG x PS hybrid	8(15)	-	-	-	2.0(2.0)
NON-GAME SPECIES					
Bridle shiner		-	-	-	1.0(-)
Golden shiner		4.3(-)	1.8(-)	.9(-)	1.0(-)
White sucker		10.8(-)	17.6(-)	6.0(-)	-
American eel		4.3(-)	19.4(-)	6.8(-)	22.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = AMS.TMP Lake = AMS
Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

AMSTON L.

Private lake. Voluntary 16" minimum length limit on bass imposed 1995
1000, 4-inch channel catfish stocked 6/15/2014

		2013	2016
	Date(s)	10/23/13	10/05/16
	Effort (hrs) ²	1.02	1.02
	Stock(Qual)		
SPECIES	size(cm)	Smith-Root	Smith-Root
GAMEFISH			
Largemouth bass	20(30)	75.8(47.2)	33.5(13.8)
Chain pickerel	25(38)	78.7(20.7)	90.5(43.3)
LARGER PANFISH			
Black crappie	13(20)	45.3(43.3)	22.6(22.6)
White perch	13(20)	12.8(12.8)	11.8(11.8)
Yellow perch	13(20)	68.9(65.9)	58.0(46.2)
Brown bullhead	15(23)	6.9(6.9)	18.7(14.8)
SUNFISH			
Bluegill	8(15)	741.4(475.8)	909.8(199.1)
Pumpkinseed	8(15)	85.2(59.5)	160.1(103.5)
Rock bass	8(15)	4.0(4.0)	6.9(6.9)
BG x PS hybrid	8(15)	9.9(7.9)	-
NON-GAME SPECIES			
Tessellated darter		-	1.0(-)
Common carp		-	1.0(-)
Golden shiner		-	7.9(-)
Banded killifish		1.0(-)	-
American eel		24.6(-)	18.7(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = AMS
Date range = 10113-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

ANDERSON P. (Blue L.)

		2003
	Date(s)	10/08/ 3
	Effort (hrs)2	0.66
SPECIES	Stock(Qual) size(cm)	Water drawn down about 18". Affected Sampling efficiency

GAMEFISH		
Largemouth bass	20 (30)	10.6 (9.1)
Chain pickerel	25 (38)	22.7 (3.0)
LARGER PANFISH		
Black crappie	13 (20)	1.5 (1.5)
Yellow perch	13 (20)	18.2 (9.1)
Brown bullhead	15 (23)	6.1 (3.0)
SUNFISH		
Bluegill	8 (15)	257.1 (121.0)
Pumpkinseed	8 (15)	33.3 (19.7)
BG x PS hybrid	8 (15)	1.5 (1.5)
NON-GAME SPECIES		
Golden shiner		6.1 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = ANS
 Date range = 0 0- 0 0 Gear(s) = EOE1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

ANDOVER L.

SPECIES	Date(s)	2000	2011
		5/04/ 0	5/04/11
	Effort (hrs)2	1.11	1.01
	Stock(Qual)		
	size(cm)		
GAMEFISH			
Largemouth bass	20(30)	39.8(30.7)	66.6(65.6)
Smallmouth bass	20(30)	62.4(16.3)	95.4(45.7)
Brown trout	20(33)	.9(-)	-
Rainbow trout	20(33)	1.8(-)	-
Chain pickerel	25(38)	-	12.9(2.0)
LARGER PANFISH			
Black crappie	13(20)	2.7(2.7)	8.9(8.9)
Yellow perch	13(20)	137.5(95.0)	62.6(46.7)
Brown bullhead	15(23)	.9(.9)	-
SUNFISH			
Bluegill	8(15)	35.3(22.6)	159.1(80.5)
Pumpkinseed	8(15)	20.8(14.5)	23.9(8.9)
Redbreast sunfish	8(15)	13.6(1.8)	3.0(2.0)
BG x PS hybrid	8(15)	.9(.9)	1.0(1.0)
RS x BG hybrid	8(15)	.9(-)	3.0(3.0)
NON-GAME SPECIES			
Golden shiner		9.0(-)	3.0(-)
Banded killifish		-	12.9(-)
White sucker		206.2(-)	45.7(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = AND
Date range = 101 0-121211 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

ASHLAND P.

SPECIES	Date(s)	1989	1991	2006
		6/06/89	4/18/91	5/03/ 6
	Effort (hrs)2	1.42	1.57	1.01
	Stock(Qual)			
	size (cm)			
GAMEFISH				
Largemouth bass	20 (30)	28.3 (14.1)	41.5 (27.4)	21.9 (18.9)
Chain pickerel	25 (38)	9.9 (1.4)	19.8 (1.9)	-
LARGER PANFISH				
Black crappie	13 (20)	4.2 (2.8)	9.6 (7.7)	30.8 (30.8)
White perch	13 (20)	.7 (.7)	10.8 (7.7)	15.9 (13.9)
Yellow perch	13 (20)	23.3 (17.7)	33.8 (25.5)	32.8 (17.9)
Brown bullhead	15 (23)	-	8.3 (8.3)	3.0 (3.0)
SUNFISH				
Bluegill	8 (15)	203.5 (99.1)	174.8 (52.2)	523.7 (181.6)
Pumpkinseed	8 (15)	15.8 (8.4)	40.9 (20.4)	46.5 (9.0)
NON-GAME SPECIES				
Common carp		-	.6 (-)	-
Golden shiner		4.9 (-)	7.7 (-)	16.9 (-)
Alewife		4.2 (-)	-	-
American eel		11.3 (-)	11.5 (-)	3.0 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = ASH
 Date range = 10189-1230 6 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

ASPETUCK RES.

Water supply reservoir closed to fishing

2002

Date(s) 5/06/ 2
 Effort (hrs) 2 .79
 Stock(Qual)
 size(cm)

SPECIES

GAMEFISH

Largemouth bass	20 (30)	24.0 (24.0)
Brook trout	20 (33)	5.1 (3.8)
Brown trout	20 (33)	5.1 (5.1)
Rainbow trout	20 (33)	1.3 (1.3)
Chain pickerel	25 (38)	5.1 (5.1)

LARGER PANFISH

Black crappie	13 (20)	1.3 (-)
Yellow perch	13 (20)	290.3 (206.7)

SUNFISH

Bluegill	8 (15)	22.7 (16.4)
Pumpkinseed	8 (15)	11.4 (10.1)

NON-GAME SPECIES

Tessellated darter		1.3 (-)
Golden shiner		13.9 (-)
White sucker		36.6 (-)
American eel		6.3 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = ASR
 Date range = 10189-1230 6 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
(in parentheses) fish species captured by electrofishing.

ASPINOOK P.

		1989	1991	1993	2002	2003
	Date(s)	9/28/89	5/02/91	6/24/93	10/22/ 2	5/07/ 3
	Effort (hrs)2	1.43	1.60	1.16	1.09	0.36
SPECIES	Stock(Qual) size(cm)					
				??POOR??		
GAMEFISH						
Largemouth bass	20(30)	22.3(11.1)	29.3(15.6)	16.3(5.2)	37.7(21.1)	22.0(16.5)
Smallmouth bass	20(30)	-	-	0.9(-)	-	-
Chain pickerel	25(38)	1.4(1.4)	2.5(0.6)	-	4.6(0.9)	-
LARGER PANFISH						
Black crappie	13(20)	34.1(9.8)	28.7(21.2)	2.9(1.4)	16.5(11.9)	19.2(11.0)
White perch	13(20)	97.6(16.7)	106.7(27.5)	47.3(11.5)	309.0(144.8)	118.1(38.4)
Yellow perch	13(20)	91.3(-)	233.7(-)	34.4(1.4)	103.8(5.5)	140.0(22.0)
Brown bullhead	15(23)	-	5.0(4.4)	-	-	8.2(8.2)
Yellow bullhead	15(23)	0.7(-)	1.2(0.6)	0.9(0.9)	-	2.7(2.7)
White catfish	20(30)	-	-	0.9(0.9)	-	-
SUNFISH						
Bluegill	8(15)	224.7(112.4)	93.6(74.9)	133.3(64.5)	277.1(187.5)	170.3(112.6)
Pumpkinseed	8(15)	22.3(-)	20.0(11.2)	2.9(-)	11.0(-)	19.2(8.2)
Redbreast sunfish	8(15)	60.4(4.2)	15.0(1.9)	44.4(-)	1.4(-)	-
BG x PS hybrid	8(15)	1.1(-)	-	-	-	-
RS x BG hybrid	8(15)	4.2(1.1)	3.1(2.5)	-	-	2.7(2.7)
PS x RS hybrid	8(15)	4.2(3.2)	-	-	-	-
NON-GAME SPECIES						
Common carp		11.8(-)	10.0(-)	2.6(-)	11.9(-)	5.5(-)
Golden shiner		15.0(-)	9.4(-)	2.9(-)	6.4(-)	13.7(-)
Spottail shiner		553.8(-)	356.7(-)	124.7(-)	8.3(-)	5.5(-)
White sucker		33.4(-)	103.1(-)	11.2(-)	44.1(-)	60.4(-)
American eel		0.7(-)	0.6(-)	3.4(-)	1.8(-)	2.7(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = ASP
Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

ASPINOOK P.

SPECIES	Date(s)	Effort (hrs) ²	2011	2014	2015
			5/10/11	4/28/14	10/13/15
	Stock(Qual)				
	size(cm)				Smith-Root
GAMEFISH					
Largemouth bass	20(30)		28.7(19.8)	10.0(5.0)	17.7(11.8)
Smallmouth bass	20(30)		-	-	3.0(1.5)
Chain pickerel	25(38)		4.0(1.0)	3.0(2.0)	10.3(1.5)
LARGER PANFISH					
Black crappie	13(20)		21.8(19.8)	38.9(19.0)	20.7(14.8)
White perch	13(20)		173.5(89.2)	306.2(81.8)	141.8(79.7)
Yellow perch	13(20)		86.2(27.8)	170.6(29.9)	57.6(14.8)
Brown bullhead	15(23)		5.9(5.0)	3.0(2.0)	5.9(5.9)
Yellow bullhead	15(23)		-	1.0(-)	7.4(4.4)
White catfish	20(30)		-	-	1.5(1.5)
SUNFISH					
Bluegill	8(15)		174.4(127.9)	232.4(190.5)	533.1(87.1)
Pumpkinseed	8(15)		41.6(18.8)	91.8(62.8)	178.7(14.8)
Redbreast sunfish	8(15)		13.9(4.0)	4.0(-)	53.2(20.7)
Green sunfish	8(15)		1.0(-)	-	-
BG x PS hybrid	8(15)		-	1.0(1.0)	1.5(-)
RS x BG hybrid	8(15)		2.0(-)	-	1.5(1.5)
GR x RS hybrid			-	-	1.5(-)
NON-GAME SPECIES					
Tessellated darter			-	-	1.5(-)
Common carp			9.9(-)	3.0(-)	1.5(-)
Golden shiner			37.7(-)	6.0(-)	29.5(-)
Spottail shiner			61.5(-)	18.0(-)	5.9(-)
Alewife			1.0(-)	-	-
White sucker			81.3(-)	43.9(-)	38.4(-)
American eel			-	1.0(-)	3.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP

Lake = ASP

Date range = 10111-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

QUINEBAUG R. (Q08 - ABOVE ASPINOOK P.)

SPECIES	Date(s)	2003	2015
		5/07/ 3	10/13/15
	Effort (hrs)2	.74	.34
	Stock(Qual)		
	size(cm)		Smith-Root
GAMEFISH			
Largemouth bass	20(30)	1.3(1.3)	5.9(5.9)
Smallmouth bass	20(30)	1.3(-)	8.8(2.9)
Chain pickerel	25(38)	-	5.9(5.9)
LARGER PANFISH			
Black crappie	13(20)	4.0(4.0)	-
White perch	13(20)	56.5(20.2)	105.8(94.0)
Yellow perch	13(20)	33.6(5.4)	32.3(8.8)
SUNFISH			
Bluegill	8(15)	45.7(29.6)	158.7(2.9)
Pumpkinseed	8(15)	-	58.8(5.9)
Redbreast sunfish	8(15)	28.3(2.7)	82.3(41.1)
RS x BG hybrid	8(15)	-	5.9(5.9)
NON-GAME SPECIES			
Common carp		4.0(-)	8.8(-)
Fallfish		1.3(-)	5.9(-)
Golden shiner		2.7(-)	-
Spottail shiner		5.4(-)	-
White sucker		49.8(-)	35.3(-)
American eel		2.7(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = Q08
 Date range = 101 3-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

AVERY P.

SPECIES	Date(s)	1988	1990	1992	2004	2016
		Effort (hrs)2 Stock(Qual) size(cm)	9/25/90	6/24/92	10/07/ 4	11/02/16
GAMEFISH						
Largemouth bass	20(30)	15.2(9.4)	20.4(11.7)	34.1(9.6)	51.5(28.0)	74.1(47.5)
Chain pickerel	25(38)	21.0(2.6)	15.3(4.4)	12.3(1.4)	16.2(4.4)	19.0(5.7)
LARGER PANFISH						
Black crappie	13(20)	8.7(8.7)	-	2.7(2.7)	7.4(2.9)	30.4(15.2)
White perch	13(20)	-	-	-	4.4(4.4)	121.6(121.6)
Yellow perch	13(20)	44.5(34.9)	22.6(14.6)	57.3(8.2)	53.0(38.3)	68.4(43.7)
Brown bullhead	15(23)	24.4(21.0)	2.9(2.9)	2.7(2.7)	-	-
SUNFISH						
Bluegill	8(15)	244.7(91.4)	277.3(117.5)	163.0(54.3)	786.0(277.6)	681.5(538.8)
Pumpkinseed	8(15)	112.9(26.9)	35.8(8.8)	37.4(6.8)	66.0(5.5)	64.2(39.2)
NON-GAME SPECIES						
Golden shiner		3.5(-)	15.3(-)	5.5(-)	70.6(-)	72.2(-)
Alewife		.9(-)	2.9(-)	65.5(-)	1.5(-)	-
Creek chubsucker		.9(-)	8.0(-)	4.1(-)	1.5(-)	3.8(-)
American eel		12.2(-)	21.9(-)	4.1(-)	36.8(-)	15.2(-)
CY		-	.7(-)	-	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BABCOCK P.

SPECIES	Date(s)	1993	2004
		Effort (hrs)2	Effort (hrs)2
	Stock(Qual) size(cm)		
GAMEFISH			
Largemouth bass	20(30)	14.9(6.4)	24.7(12.4)
Chain pickerel	25(38)	19.1(2.1)	22.0(1.4)
LARGER PANFISH			
Yellow perch	13(20)	301.9(165.9)	115.5(104.5)
Brown bullhead	15(23)	12.8(11.7)	13.7(13.7)
SUNFISH			
Bluegill	8(15)	-	20.6(15.1)
Pumpkinseed	8(15)	37.2(23.4)	33.0(23.4)
NON-GAME SPECIES			
Golden shiner		40.4(-)	24.7(-)
Creek chubsucker		1.1(-)	-
American eel		9.6(-)	12.4(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BAB
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BALL P.

Grass carp stocked periodically since fall 1997

SPECIES	Date(s)	1990	1991	1997	1998
		6/20/90	5/08/91	5/06/97	5/27/98
	Effort (hrs)2	1.43	1.05	.92	.94
	Stock(Qual)	??POOR??			
	size(cm)	TOO LATE	28oc		
GAMEFISH					
Largemouth bass	20(30)	73.5(37.1)	133.3(40.0)	119.6(51.1)	127.3(65.2)
Brown trout	20(33)	-	3.8(-)	3.3(-)	-
Rainbow trout	20(33)	-	-	2.2(-)	-
LARGER PANFISH					
White perch	13(20)	1.4(1.4)	8.6(8.6)	1.1(1.1)	2.1(2.1)
Yellow perch	13(20)	2.8(2.8)	4.8(4.8)	2.2(2.2)	-
Brown bullhead	15(23)	60.2(58.8)	23.8(22.9)	1.1(1.1)	10.7(10.7)
SUNFISH					
Bluegill	8(15)	82.8(63.1)	171.7(89.0)	1248.9(34.2)	251.3(25.7)
Pumpkinseed	8(15)	593.4(272.1)	613.8(327.6)	63.5(2.4)	28.9(1.1)
Rock bass	8(15)	45.3(3.9)	28.6(15.9)	17.1(2.4)	22.5(6.4)
BG x PS hybrid	8(15)	2.0(2.0)	-	-	-
NON-GAME SPECIES					
Golden shiner		3.5(-)	1.9(-)	2.2(-)	-
Goldfish		7.7(-)	9.5(-)	4.3(-)	-
Alewife		-	10.5(-)	1.1(-)	43.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BAL
 Date range = 10189-123098 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

BALL P.

Grass carp stocked periodically since fall 1997

SPECIES	Date(s)	2001		2002		2005		2008	
		5/09/ 1	5/16/ 1	5/08/ 2	5/16/ 2	5/05/ 5	5/19/ 8		
	Effort (hrs)2								
	Stock(Qual)								
	size(cm)								
GAMEFISH									
Largemouth bass	20(30)	229.8(179.1)	189.4(165.1)	190.0(149.2)	144.5(98.1)				
Brook trout	20(33)	-	-	3.2(-)	-				
Brown trout	20(33)	.5(-)	9.0(-)	12.9(-)	4.2(-)				
Rainbow trout	20(33)	3.1(-)	.7(-)	17.2(2.1)	3.2(1.1)				
LARGER PANFISH									
White perch	13(20)	2.6(2.6)	2.1(2.1)	-	-				
Yellow perch	13(20)	-	.7(.7)	4.3(4.3)	-				
Brown bullhead	15(23)	5.6(5.6)	2.8(2.8)	3.2(3.2)	2.1(2.1)				
SUNFISH									
Bluegill	8(15)	878.8(30.0)	606.3(28.4)	973.5(69.5)	932.0(152.8)				
Pumpkinseed	8(15)	49.0(1.0)	62.1(5.4)	119.2(2.0)	53.5(32.5)				
Rock bass	8(15)	17.0(10.0)	12.2(2.7)	37.7(6.0)	15.3(7.6)				
NON-GAME SPECIES									
Golden shiner		.5(-)	.7(-)	2.1(-)	-				
Grass carp		4.6(-)	.7(-)	-	2.1(-)				
Banded killifish		-	-	-	2.1(-)				
Alewife		29.2(-)	19.4(-)	-	1.1(-)				

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BAL
Date range = 101 1-1212 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

BALL P.

Grass carp stocked periodically since fall 1997

SPECIES	Date(s)	2010	2011	2014
		5/10/10	5/17/11	6/05/14
	Effort (hrs)2	.93	1.01	.81
	Stock(Qual) size(cm)	WD Coffelt	WD Coffelt	Kann boat
GAMEFISH				
Largemouth bass	20(30)	121.0(69.6)	102.7(82.0)	161.8(114.9)
Smallmouth bass	20(30)	-	1.0(1.0)	-
Brook trout	20(33)	1.1(-)	-	-
Brown trout	20(33)	1.1(-)	5.9(-)	-
Rainbow trout	20(33)	1.1(1.1)	-	-
LARGER PANFISH				
Yellow perch	13(20)	1.1(1.1)	-	-
Brown bullhead	15(23)	2.1(2.1)	10.9(10.9)	28.4(27.2)
SUNFISH				
Bluegill	8(15)	1278.8(186.0)	610.5(55.0)	1313.5(159.7)
Pumpkinseed	8(15)	83.3(27.1)	78.5(29.4)	170.2(29.4)
Rock bass	8(15)	31.0(7.8)	17.7(2.0)	10.5(6.3)
BG x PS hybrid	8(15)	5.8(5.8)	-	23.1(18.9)
NON-GAME SPECIES				
Grass carp		1.1(-)	2.0(-)	7.4(-)
Alewife		7.5(-)	2.0(-)	18.5(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BAL
Date range = 10110-121214 Gear(s) = E0E1

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BANTAM L.

Tench first sampled in 1998

SPECIES	Date(s)	1988	1990	1992	1998
		6/29/88	4/12/90	10/22/92	10/28/98
	Effort (hrs)2	1.45	1.39	1.07	1.20
	Stock(Qual) size(cm)				POOR?? TOO COLD? 13oC
GAMEFISH					
Largemouth bass	20(30)	18.7(9.7)	43.0(25.8)	23.3(10.3)	10.9(4.2)
Smallmouth bass	20(30)	6.2(3.5)	1.4(0.7)	4.7(-)	17.5(3.3)
Brown trout	20(33)	0.7(-)	-	-	-
Northern pike	35(60)	-	3.6(2.9)	2.8(2.8)	3.3(3.3)
Chain pickerel	25(38)	2.8(1.4)	5.0(3.6)	17.7(8.4)	17.5(9.2)
LARGER PANFISH					
Black crappie	13(20)	2.1(1.4)	38.0(7.9)	10.3(2.8)	2.5(2.5)
White perch	13(20)	189.2(15.3)	272.7(7.5)	192.2(21.4)	0.8(0.8)???
Yellow perch	13(20)	81.6(21.4)	193.7(20.7)	463.7(186.1)	382.8(204.0)
Brown bullhead	15(23)	5.5(4.8)	11.5(8.6)	1.9(0.9)	10.9(10.0)
SUNFISH					
Bluegill	8(15)	24.2(18.0)	66.7(23.7)	173.9(115.9)	73.5(23.4)
Pumpkinseed	8(15)	19.4(11.8)	15.8(9.3)	30.5(15.3)	96.0(38.4)
Redbreast sunfish	8(15)	19.4(6.9)	2.2(0.7)	6.1(-)	44.2(12.5)
Rock bass	8(15)	-	3.6(2.9)	-	10.9(2.5)
RS x BG hybrid	8(15)	0.7(0.7)	0.7(0.7)	-	-
NON-GAME SPECIES					
Golden shiner		9.0(-)	12.2(-)	10.3(-)	40.9(-)
Tench		-	-	-	2.5(-)
Banded killifish		-	-	12.2(-)	4.2(-)
White sucker		51.2(-)	17.9(-)	51.3(-)	33.4(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BAN
 Date range = 10188-121298 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

BANTAM L.

Tench first sampled in 1998

		2002	2003	2004	2005	2007
	Date(s)	5/20/ 2	5/08/ 3	6/03/ 4	5/03/ 5	5/21/ 7
	Effort (hrs)2	1.10	.66	1.09	1.00	1.01
	Stock(Qual)				12.9oC	
SPECIES	size(cm)	Numbers erratic due to different date windows			Too cold?	
GAMEFISH						
Largemouth bass	20(30)	33.6(21.8)	57.5(42.4)	24.8(16.6)	19.0(10.0)	25.7(18.8)
Smallmouth bass	20(30)	16.3(6.4)	62.0(9.1)	23.9(4.6)	22.0(1.0)	5.9(1.0)
Brown trout	20(33)	.9(-)	-	.9(-)	1.0(-)	3.0(-)
Northern pike	35(60)	2.7(2.7)	9.1(3.0)	3.7(2.8)	1.0(1.0)	3.9(2.0)
Chain pickerel	25(38)	12.7(1.8)	10.6(3.0)	12.0(1.8)	11.0(1.0)	2.0(-)
Pickerel x Pike hybrid		.9(-)	-	-	-	-
LARGER PANFISH						
Black crappie	13(20)	-	1.5(1.5)	-	-	-
White perch	13(20)	97.1(93.4)	67.6(62.0)	10.1(6.4)	78.0(67.0)	79.9(20.7)
Yellow perch	13(20)	232.8(113.7)	442.3(211.3)	243.7(126.4)	464.0(284.0)	262.3(91.4)
Brown bullhead	15(23)	19.1(18.1)	33.3(31.8)	20.2(20.2)	18.0(18.0)	29.6(29.6)
SUNFISH						
Bluegill	8(15)	99.2(75.8)	115.0(69.6)	200.5(188.5)	82.0(75.0)	33.6(19.7)
Pumpkinseed	8(15)	77.6(59.5)	155.9(134.7)	82.8(69.9)	114.0(88.0)	106.6(53.3)
Redbreast sunfish	8(15)	7.2(1.8)	36.3(16.6)	42.3(18.4)	26.0(15.0)	11.8(2.0)
Rock bass	8(15)	46.9(19.8)	155.9(71.1)	120.5(89.2)	96.0(47.0)	86.8(46.4)
BG x PS hybrid	8(15)	-	-	.9(.9)	-	-
RS x BG hybrid	8(15)	-	-	-	-	1.0(1.0)
NON-GAME SPECIES						
Golden shiner		8.2(-)	7.6(-)	-	41.0(-)	15.8(-)
Spottail shiner		.9(-)	-	-	-	-
Tench		-	9.1(-)	3.7(-)	37.0(-)	33.6(-)
White sucker		14.5(-)	37.8(-)	1.8(-)	29.0(-)	10.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BAN
Date range = 101 2-1230 7 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

BANTAM L.

Tench first sampled in 1998

		2010	2013	2014	2016
	Date (s)	5/06/10	5/02/13	5/22/14	4/25/16
	Effort (hrs) ²	1.01	1.01	1.02	1.01
	Stock(Qual) size (cm)				
SPECIES					
GAMEFISH					
Largemouth bass	20 (30)	18.8 (13.9)	8.9 (6.9)	32.3 (16.6)	12.9 (10.9)
Smallmouth bass	20 (30)	14.9 (6.9)	4.9 (3.0)	24.5 (16.6)	17.9 (9.9)
Rainbow trout	20 (33)	-	-	-	1.0 (-)
Northern pike	35 (60)	6.0 (5.0)	4.9 (4.9)	2.9 (1.0)	9.9 (3.0)
Chain pickerel	25 (38)	7.9 (2.0)	1.0 (1.0)	4.9 (2.9)	6.9 (6.9)
LARGER PANFISH					
Black crappie	13 (20)	1.0 (1.0)	7.9 (7.9)	1.0 (1.0)	-
White perch	13 (20)	294.5 (100.2)	276.6 (258.8)	137.0 (71.4)	116.1 (115.1)
Yellow perch	13 (20)	289.6 (85.3)	213.4 (37.5)	468.4 (84.3)	1329.4 (273.4)
Brown bullhead	15 (23)	25.8 (24.8)	38.5 (38.5)	59.7 (57.7)	9.9 (9.9)
SUNFISH					
Bluegill	8 (15)	113.1 (42.6)	47.4 (23.7)	133.3 (45.1)	73.4 (34.7)
Pumpkinseed	8 (15)	109.1 (65.5)	49.4 (35.6)	109.7 (45.1)	93.3 (47.6)
Redbreast sunfish	8 (15)	2.0 (-)	9.9 (-)	52.9 (13.7)	19.8 (3.0)
Rock bass	8 (15)	69.4 (47.6)	41.5 (11.9)	139.1 (99.9)	122.1 (83.4)
NON-GAME SPECIES					
Golden shiner		7.9 (-)	7.9 (-)	36.2 (-)	1.0 (-)
Tench		29.8 (-)	65.2 (-)	45.0 (-)	52.6 (-)
Banded killifish		-	2.0 (-)	1.0 (-)	-
White sucker		9.9 (-)	15.8 (-)	8.8 (-)	14.9 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BAN
Date range = 10110-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BANTAM R. (Where it flows out of lake)

		2003
	Date(s)	5/08/ 3
	Effort (hrs)2	.08
SPECIES	Stock(Qual) size(cm)	
<hr/>		
GAMEFISH		
Largemouth bass	20(30)	115.3(115.3)
LARGER PANFISH		
White perch	13(20)	25.6(25.6)
Yellow perch	13(20)	179.4(102.5)
Brown bullhead	15(23)	333.1(333.1)
SUNFISH		
Bluegill	8(15)	25.6(25.6)
Pumpkinseed	8(15)	12.8(12.8)
Redbreast sunfish	8(15)	25.6(-)
Rock bass	8(15)	25.6(25.6)
NON-GAME SPECIES		
Tench		12.8(-)
White sucker		64.1(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BA1
 Date range = 10189-1230 6 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality sized
(in parentheses) fish species captured by electrofishing.

BARKHAMSTED RES.

Water Supply Reservoir closed to fishing

SPECIES	Date(s)	Effort (hrs)2	Stock(Qual) size(cm)	1989	1991	1993	2001
				4/18/89	6/13/91 6/04/91	5/18/93	10/10/ 1
				3.38	1.27	1.72	1.09
				POOR??	POOR??	POOR??	
				Low conductivity - difficult to sample			
GAMEFISH							
Largemouth bass	20(30)		-	4.7(2.4)	1.2(1.2)	.9(-)	
Smallmouth bass	20(30)		2.7(2.7)	3.9(3.9)	79.7(75.1)	23.9(22.9)	
Brown trout	20(33)		.6(.6)	-	-	-	
Chain pickerel	25(38)		4.1(4.1)	8.6(4.7)	2.9(2.9)	.9(.9)	
LARGER PANFISH							
Yellow perch	13(20)		9.8(4.4)	14.7(7.9)	-	-	
Brown bullhead	15(23)		-	7.1(5.5)	-	-	
SUNFISH							
Bluegill	8(15)		3.0(1.5)	31.7(14.7)	6.6(3.3)	17.4(1.8)	
Pumpkinseed	8(15)		2.1(.3)	15.9(6.8)	3.3(-)	12.9(-)	
Rock bass	8(15)		16.3(14.8)	40.8(34.6)	92.7(86.2)	84.4(53.2)	
BG x PS hybrid	8(15)		.3(.3)	.8(-)	-	-	
NON-GAME SPECIES							
Tessellated darter			2.1(-)	.8(-)	1.2(-)	-	
Bridle shiner			2.1(-)	-	-	-	
Common shiner			.3(-)	-	-	-	
Golden shiner			6.2(-)	1.6(-)	1.2(-)	-	
Banded killifish			4.4(-)	6.3(-)	1.7(-)	-	
White sucker			5.0(-)	-	2.9(-)	4.6(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BAR
Date range = 10188-1230 5 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

BARKHAMSTED RES.

Water Supply Reservoir closed to fishing

		1991	1993	2001	2012
Date(s)		6/13/91 6/04/91	5/18/93	10/10/ 1	5/17/12
Effort (hrs)2		1.27	1.72	1.09	1.00
Stock(Qual)		POOR??	POOR??		Kann
SPECIES	size(cm)	Low conductivity - difficult to sample			Boat
GAMEFISH					
Largemouth bass	20(30)	4.7(2.4)	1.2(1.2)	.9(-)	35.9(31.9)
Smallmouth bass	20(30)	3.9(3.9)	79.7(75.1)	23.9(22.9)	56.8(48.9)
Chain pickerel	25(38)	8.6(4.7)	2.9(2.9)	.9(.9)	11.0(8.0)
LARGER PANFISH					
Yellow perch	13(20)	14.7(7.9)	-	-	62.8(14.0)
Brown bullhead	15(23)	7.1(5.5)	-	-	-
SUNFISH					
Bluegill	8(15)	31.7(14.7)	6.6(3.3)	17.4(1.8)	38.9(7.0)
Pumpkinseed	8(15)	15.9(6.8)	3.3(-)	12.9(-)	11.0(2.0)
Rock bass	8(15)	40.8(34.6)	92.7(86.2)	84.4(53.2)	89.8(45.9)
BG x PS hybrid	8(15)	.8(-)	-	-	-
NON-GAME SPECIES					
Tessellated darter		.8(-)	1.2(-)	-	7.0(-)
Bridle shiner		-	-	-	1.0(-)
Golden shiner		1.6(-)	1.2(-)	-	3.0(-)
Banded killifish		6.3(-)	1.7(-)	-	5.0(-)
Rainbow smelt		-	-	-	2.0(-)
White sucker		-	2.9(-)	4.6(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = BAR.TMP Lake = BAR
Date range = 10191-121212 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BARKHAMSTED RES.

Water Supply Reservoir closed to fishing

2016

Date(s) 5/17/16
 Effort (hrs)2 1.02
 Stock(Qual) 13.5oC

SPECIES size(cm) Smith-Root

GAMEFISH

Largemouth bass	20(30)	20.5(19.5)
Smallmouth bass	20(30)	24.4(23.4)
Brown trout	20(33)	1.0(-)
Chain pickerel	25(38)	4.9(4.9)

LARGER PANFISH

Yellow perch	13(20)	2.0(2.0)
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SUNFISH

Bluegill	8(15)	11.7(-)
Pumpkinseed	8(15)	6.8(-)
Rock bass	8(15)	76.2(31.2)

NON-GAME SPECIES

Tessellated darter		3.9(-)
Banded killifish		16.6(-)
Rainbow smelt		3.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BAR
 Date range = 10116-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

BASHAN L.

Bass Management Lake. 12-16" slot limit initiated Jan 1 2002

SPECIES	Date(s)	1988	1990	1992	1997
		10/26/88	5/01/90	4/30/92	5/22/97
	Effort (hrs)2	1.79	1.36	1.11	1.14
	Stock(Qual)	Coded as			WINDY but OK?
	size(cm)	"Poor"			
GAMEFISH					
Largemouth bass	20(30)	4.5(2.2)	59.4(24.9)	44.0(34.1)	30.6(20.1)
Smallmouth bass	20(30)	6.7(.6)	13.9(2.2)	33.2(4.5)	28.8(9.6)
Brown trout	20(33)	-	2.9(-)	9.0(-)	3.5(-)
Rainbow trout	20(33)	49.8(-)	10.3(-)	15.3(-)	12.2(2.6)
Chain pickerel	25(38)	8.4(3.3)	16.1(4.4)	2.7(.9)	11.4(4.4)
LARGER PANFISH					
Black crappie	13(20)	-	2.9(1.5)	-	-
Yellow perch	13(20)	141.9(117.1)	269.4(154.8)	175.6(122.2)	86.6(11.9)
Brown bullhead	15(23)	-	3.7(2.9)	1.8(1.8)	-
SUNFISH					
Bluegill	8(15)	18.3(5.2)	132.4(115.3)	116.4(97.3)	144.4(71.4)
Pumpkinseed	8(15)	4.6(-)	5.7(5.7)	9.5(7.6)	5.1(3.4)
Redbreast sunfish	8(15)	11.1(3.9)	.9(.9)	9.5(7.6)	56.1(25.5)
BG x PS hybrid	8(15)	-	-	-	-
RS x BG hybrid	8(15)	.7(-)	-	-	-
PS x RS hybrid	8(15)	-	-	1.9(1.9)	-
NON-GAME SPECIES					
Bridle shiner		6.1(-)	-	-	.9(-)
Golden shiner		.6(-)	.7(-)	.9(-)	-
Banded killifish		3.9(-)	1.5(-)	1.9(-)	8.7(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BAS
Date range = 10188-123097 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

BASHAN L.

Bass Management Lake. 12-16" slot limit initiated Jan 1 2002

SPECIES	Date(s)	Effort (hrs)2	1998	1999	2000	2001
			Stock(Qual) size(cm)	Stock(Qual) size(cm)	Stock(Qual) size(cm)	Stock(Qual) size(cm)
GAMEFISH						
Largemouth bass	20(30)		72.7(43.2)	35.5(23.7)	118.6(81.2)	19.0(18.1)
Smallmouth bass	20(30)		42.3(13.8)	44.6(9.1)	49.3(15.5)	28.1(9.0)
Brown trout	20(33)		5.5(-)	2.7(-)	.9(-)	5.4(-)
Rainbow trout	20(33)		3.7(-)	9.1(-)	2.7(-)	2.7(-)
Chain pickerel	25(38)		20.2(9.2)	14.6(6.4)	20.1(11.0)	5.4(3.6)
LARGER PANFISH						
Black crappie	13(20)		-	.9(.9)	.9(.9)	-
Yellow perch	13(20)		171.2(69.9)	135.8(84.4)	98.4(69.2)	70.6(21.7)
Brown bullhead	15(23)		5.5(5.5)	4.6(4.6)	4.6(4.6)	1.8(1.8)
White catfish	20(30)		.9(.9)	-	-	-
SUNFISH						
Bluegill	8(15)		360.7(206.1)	350.6(238.7)	468.2(317.0)	331.2(236.2)
Pumpkinseed	8(15)		58.9(46.0)	49.6(47.7)	52.8(41.9)	18.1(11.8)
Redbreast sunfish	8(15)		68.1(42.3)	29.4(18.4)	40.1(20.0)	48.0(27.1)
BG x PS hybrid	8(15)		1.8(1.8)	-	-	.9(.9)
Unident. hybrid	8(15)		-	7.3(3.7)	-	-
NON-GAME SPECIES						
Bridle shiner			-	1.8(-)	.9(-)	-
Golden shiner			-	3.7(-)	1.8(-)	-
Banded killifish			19.3(-)	8.2(-)	2.7(-)	2.7(-)
American eel			-	-	-	.9(-)

Coded as "POOR"
Heavy Rain

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BAS
Date range = 10198-1230 1 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

BASHAN L.

Bass Management Lake. 12-16" slot limit initiated Jan 1 2002

	2005	2006	2007	2008
Date(s)	5/26/ 5	5/25/ 6	5/24/ 7	5/21/ 8
Effort (hrs)2	1.01	1.01	1.02	1.01
Stock(Qual)	??Rain??	????		STORM JUST
SPECIES	size(cm) ??CODED POOR??			BEFORE SAMPLING

GAMEFISH

Largemouth bass	20(30)	27.6(14.8)	59.2(40.5)	130.8(52.1)	67.5(37.7)
Smallmouth bass	20(30)	8.9(1.0)	21.7(7.9)	10.8(3.0)	12.9(4.0)
Brown trout	20(33)	-	4.9(2.0)	-	5.0(2.0)
Rainbow trout	20(33)	-	4.9(2.0)	-	3.0(2.0)
Chain pickerel	25(38)	11.8(5.9)	9.9(7.9)	7.9(1.0)	4.0(2.0)

LARGER PANFISH

Black crappie	13(20)	1.0(1.0)	-	-	-
Yellow perch	13(20)	93.5(49.7)	56.3(24.7)	90.5(35.4)	65.5(33.7)
Brown bullhead	15(23)	-	1.0(1.0)	3.0(3.0)	1.0(1.0)
White catfish	20(30)	-	-	-	-

SUNFISH

Bluegill	8(15)	609.2(408.1)	438.2(375.0)	385.1(256.7)	260.0(190.6)
Pumpkinseed	8(15)	21.7(15.8)	29.6(29.6)	35.5(31.6)	16.9(13.9)
Redbreast sunfish	8(15)	39.4(2.0)	59.2(11.8)	19.7(5.9)	23.8(6.0)
BG x PS hybrid	8(15)	-	-	5.9(5.9)	-
RS x BG hybrid	8(15)	2.0(2.0)	-	2.0(2.0)	-

NON-GAME SPECIES

Banded killifish	-	-	2.0(-)	6.9(-)	-
American eel	-	-	1.0(-)	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BAS
Date range = 101 5-1212 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size¹
 (in parentheses) fish species captured by electrofishing.

BASHAN L.

Bass Management Lake. 12-16" slot limit initiated Jan 2002

Lake was drawdown 16ft drawdown for dam repair starting in fall 2014. Refilled by spring 2017

SPECIES	Date(s)	2011	2013	2017 ³
		Effort (hrs) ²	Effort (hrs)	Effort (hrs)
	Stock(Qual)	Smith-Root		
	size(cm)			
GAMEFISH				
Largemouth bass	20(30)	82.4(53.6)	74.4(41.6)	68.8(41.9)
Smallmouth bass	20(30)	8.9(2.0)	5.9(1.0)	23.9(20.9)
Rainbow trout	20(33)	-	1.0(1.0)	-
Chain pickerel	25(38)	10.9(6.9)	10.9(6.9)	18.0(6.0)
LARGER PANFISH				
Yellow perch	13(20)	52.6(30.8)	50.6(33.7)	23.9(-)
Brown bullhead	15(23)	2.0(2.0)	2.0(2.0)	-
White catfish	20(30)	1.0(1.0)	1.0(1.0)	-
SUNFISH				
Bluegill	8(15)	464.5(277.9)	382.2(233.5)	374.1(41.9)
Pumpkinseed	8(15)	27.8(14.9)	22.3(20.8)	59.9(6.0)
Redbreast sunfish	8(15)	94.3(18.9)	38.7(10.4)	6.0(3.0)
PS x RS hybrid	8(15)	1.0(1.0)	-	-
NON-GAME SPECIES				
Bridle shiner		-	2.0(-)	-
Banded killifish		17.9(-)	40.1(-)	6.0(-)

¹ "Quality size" is a length above which most anglers would consider the fish desirable to catch.

² "On time" from electrofishing timer.

³Only 3 zones done in 2017 because of lightning storm.

Input file = SURVEY.TMP Lake = BAS
 Date range = 10111-123017 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BATTERSON PARK P.

Walleye stocked annually since fall 2001

SPECIES	Date(s)	1989	1991	1999	2000	2001
		6/13/89	5/09/91	10/06/99	5/02/ 0	5/14/ 1
	Effort (hrs)2	1.17	1.47	1.05	0.90	0.93
	Stock(Qual) size (cm)					
Sampling NG for LMBass						
GAMEFISH						
Largemouth bass	20(30)	22.2(10.3)	43.5(29.2)	13.3(5.7)	49.8(38.7)	24.8(20.5)
Smallmouth bass	20(30)	-	-	-	2.2(-)	1.1(1.1)
Chain pickerel	25(38)	-	0.7(0.7)	-	-	-
LARGER PANFISH						
Black crappie	13(20)	2.6(-)	8.2(1.4)	4.8(3.8)	5.5(2.2)	51.7(8.9)
White perch	13(20)	1009.0(4.0)	833.8(4.0)	205.2(171.0)	225.0(178.9)	538.8(78.5)
Yellow perch	13(20)	7.7(-)	141.4(1.4)	99.2(15.4)	317.2(84.8)	116.0(7.1)
Brown bullhead	15(23)	2.6(2.6)	3.4(2.7)	1.0(1.0)	8.9(8.9)	-
SUNFISH						
Bluegill	8(15)	86.4(34.4)	165.2(67.2)	239.4(71.8)	166.0(70.1)	215.9(82.1)
Pumpkinseed	8(15)	20.4(-)	23.8(-)	104.3(27.4)	73.8(36.9)	55.3(10.7)
Rock bass	8(15)	3.7(3.7)	8.4(5.6)	20.5(12.0)	24.0(20.3)	37.5(17.8)
BG x PS hybrid	8(15)	-	1.4(-)	-	-	-
NON-GAME SPECIES						
Tessellated darter		-	8.2(-)	-	-	-
Common carp		2.6(-)	0.7(-)	-	2.2(-)	-
Golden shiner		-	4.1(-)	1.9(-)	-	2.2(-)
Goldfish		3.4(-)	8.2(-)	-	-	-
Banded killifish		-	3.4(-)	-	-	-
White sucker		1.7(-)	23.8(-)	68.5(-)	63.1(-)	38.8(-)
American eel		12.0(-)	14.3(-)	10.5(-)	15.5(-)	18.3(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BAT
 Date range = 10189-1212 1 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality sized
(in parentheses) fish species captured by electrofishing.

BATTERSON PARK P.

Walleye stocked annually since fall 2001

SPECIES	Date(s)	5/12/ 3	2003	2004	2006	2005
			Effort (hrs) ²	4/08/ 4 5/06/ 4	4/06/ 6 5/18/ 6	4/06/ 5
			1.09	1.10	1.01	
		Stock(Qual) size(cm)				
GAMEFISH						
Largemouth bass	20(30)		38.4 (18.3)	34.6 (21.8)	23.7 (9.9)	
Northern pike	35(60)		.9 (.9)	-	-	
Walleye	25(38)		1.8 (-)	1.8 (-)	7.9 (2.0)	
				.9 (-)	43.8 (3.0)	14.3 (2.9)
LARGER PANFISH						
Black crappie	13(20)		22.9 (20.1)	20.0 (14.6)	43.4 (10.8)	
White perch	13(20)		418.4 (411.1)	394.2 (286.4)	215.0 (118.4)	
Yellow perch	13(20)		130.9 (41.2)	251.1 (62.8)	240.4 (21.5)	
Brown bullhead	15(23)		4.6 (4.6)	4.5 (4.5)	3.0 (3.0)	
SUNFISH						
Bluegill	8(15)		183.1 (74.1)	91.9 (81.0)	238.4 (74.3)	
Pumpkinseed	8(15)		155.6 (11.0)	71.0 (11.8)	95.8 (33.2)	
Rock bass	8(15)		17.4 (10.1)	15.5 (10.0)	29.3 (25.4)	
BG x PS hybrid	8(15)		-	.9 (.9)	-	
NON-GAME SPECIES						
Common carp			-	2.7 (-)	1.0 (-)	
Golden shiner			6.4 (-)	-	2.0 (-)	
Goldfish			-	.9 (-)	-	
Banded killifish			.9 (-)	-	-	
White sucker			18.3 (-)	21.8 (-)	3.9 (-)	
American eel			22.9 (-)	16.4 (-)	14.8 (-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BAT
Date range = 101 3-1230 6 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BATTERSON PARK P.

Walleye stocked annually since fall 2001

		2008	2009	2010	2010
	Date(s)	5/13/ 8	4/16/ 9	4/05/10	10/04/11
	Date(s)	4/02/ 8			
	Effort (hrs)2	1.01			
	Effort (hrs)2	.86	.84	.84	1.02
SPECIES	Stock(Qual) size (cm)	POOR??			
GAMEFISH					
Largemouth bass	20 (30)	41.6 (26.8)	-	-	-
Smallmouth bass	20 (30)	1.0 (-)	-	-	-
Walleye	25 (38)	31.3 (2.3)	54.6 (11.9)	38.1 (29.7)	36.3 (16.7)
LARGER PANFISH					
Black crappie	13 (20)	8.9 (8.9)	-	-	-
White perch	13 (20)	31.8 (13.9)	-	-	-
Yellow perch	13 (20)	263.9 (164.7)	-	-	-
Brown bullhead	15 (23)	1.0 (1.0)	-	-	-
SUNFISH					
Bluegill	8 (15)	45.6 (33.7)	-	-	-
Pumpkinseed	8 (15)	117.1 (67.5)	-	-	-
Rock bass	8 (15)	49.6 (35.7)	-	-	-
NON-GAME SPECIES					
White sucker		2.0 (-)	-	-	-
American eel		29.7 (-)	-	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = BAT.TMP Lake = BAT
 Date range = 101 8-121211 Gear(s) = E0E1E2EX

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

BATTERSON PARK P.

Walleye stocked annually since fall 2001

Channel catfish stocked annually since spring 2013

SPECIES	Stock(Qual) size(cm)	2011	2012	2013	2014	
		4/06/11	4/03/12	4/15/13	4/03/14	4/10/14
Date(s)		5/19/11 4/27/11	5/03/12		4/21/14	
Effort (hrs)2		.84 WDCoffelt	.86	.84	5/05/14	2.59
		.84	1.03			1.00
		Smith-Root & Kann boat	Kann boat	Kann boat		Kann boat
GAMEFISH						
Largemouth bass	20 (30)	8.3 (7.2)	n.a.	n.a.	32.4 (23.9)	
Largemouth bass	20 (30)	26.3 (26.3)	31.2 (18.5)		40.8 (10.0)	
Walleye	25 (38)	32.2 (15.5)	46.3 (40.5)	86.1 (76.5)	60.6 (54.5)	
Walleye	25 (38)	39.5 (15.5)	4.9 (3.9)		21.9 (17.9)	
LARGER PANFISH						
Black crappie	13 (20)	-	1.0 (1.0)		7.0 (4.0)	
White perch	13 (20)	222.7 (216.7)	74.0 (64.3)		67.7 (31.8)	
Yellow perch	13 (20)	595.3 (333.6)	331.1 (186.0)		572.0 (305.5)	
Brown bullhead	15 (23)	13.2 (13.2)	1.0 (-)		1.0 (1.0)	
Channel catfish	20 (30)				1.5 (1.2)	
SUNFISH						
Bluegill	8 (15)	131.6 (105.2)	138.3 (29.2)		844.6 (68.9)	
Pumpkinseed	8 (15)	93.3 (64.6)	180.1 (7.8)		479.2 (92.8)	
Redbreast sunfish	8 (15)	19.1 (15.5)	-		-	
Rock bass	8 (15)	55.0 (49.0)	59.4 (45.8)		107.8 (30.0)	
BG x PS hybrid	8 (15)	-	-		6.0 (3.0)	
NON-GAME SPECIES						
Tessellated darter		9.6 (-)	2.9 (-)		6.0 (-)	
Common carp		-	-		14.3 (-)	
Common carp		4.8 (-)	-		4.0 (-)	
Golden shiner		2.4 (-)	1.0 (-)		13.9 (-)	
Banded killifish		-	2.9 (-)		4.0 (-)	
White sucker		6.0 (-)	5.8 (-)		8.0 (-)	
American eel		21.5 (-)	15.6 (-)		30.9 (-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BAT
Date range = 10111-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BATTERSON PARK P.

Walleye stocked annually since fall 2001

Channel catfish stocked annually since spring 2013

		2015
	Date(s)	4/20/15
	Effort (hrs)2	.85
	Stock(Qual)	Sample poor
SPECIES	size(cm)	due to rain?
		Kann

GAMEFISH

Walleye **25 (38)** **43.6 (41.2)**

LARGER PANFISH

SUNFISH

NON-GAME SPECIES

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BAT
 Date range = 10115-121215 Gear(s) = EX

Table . Catch/effort (fish/ hr) for stock size and for quality size
 (in parentheses) fish species captured by electrofishing.

BEACH P.

		1988	1990	1992	1993
	Date(s)	5/26/88	6/06/90	5/18/92	9/28/93
	Effort (hrs)2	1.22	1.71	1.43	1.46
SPECIES	Stock(Qual) size(cm)		TOO LATE? Coded "POOR"		"POOR"
GAMEFISH					
Largemouth bass	20(30)	27.0(23.7)	14.6(9.3)	34.2(21.7)	17.1(9.6)
Brook trout	20(33)	1.8(-)	-	5.6(4.9)	-
Brown trout	20(33)	49.0(0.9)	34.5(-)	37.0(2.1)	10.9(2.7)
Rainbow trout	20(33)	33.6(0.9)	29.2(-)	13.3(1.4)	-
Chain pickerel	25(38)	1.6(1.6)	1.2(0.6)	3.5(1.4)	2.0(-)
LARGER PANFISH					
Black crappie	13(20)	2.5(2.5)	-	-	-
Yellow perch	13(20)	141.1(14.7)	85.3(2.9)	46.1(12.6)	37.6(1.4)
Brown bullhead	15(23)	29.4(2.5)	37.4(3.5)	11.9(8.4)	0.7(-)
Channel catfish	20(30)	-	-	-	-
White catfish	20(30)	-	-	3.5(-)	-
SUNFISH					
Bluegill	8(15)	42.9(31.6)	98.5(37.1)	227.6(115.7)	157.1(66.3)
Pumpkinseed	8(15)	111.7(9.0)	120.1(18.2)	115.7(49.0)	27.3(4.8)
BG x PS hybrid	8(15)	-	1.3(0.7)	-	2.0(-)
NON-GAME SPECIES					
Golden shiner		4.1(-)	1.2(-)	1.4(-)	-
Banded killifish		5.7(-)	0.6(-)	-	5.5(-)
Alewife		18.0(-)	4.1(-)	11.9(-)	69.7(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BEA
 Date range = 10188-121293 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
 (in parentheses) fish species captured by electrofishing.

BEACH P.

Walleye stocked annually since fall 2001

SPECIES	Stock(Qual) size(cm)	1999	2000	2003	2004
		Date(s) Effort (hrs)2 Walleye date(s) Walleye effort	5/10/99 1.08	5/17/ 0 1.10	5/21/ 3 1.09	5/17/ 4 1.09 4/15/04 1.11
GAMEFISH					
Largemouth bass	20(30)	68.3(57.2)	73.6(65.4)	76.0(49.4)	23.8(22.0)
Smallmouth bass	20(30)	1.8(0.9)	9.1(0.9)	14.6(5.5)	15.6(5.5)
Brook trout	20(33)	4.6(-)	-	-	-
Brown trout	20(33)	11.1(2.8)	17.3(7.3)	11.0(-)	-
Rainbow trout	20(33)	37.9(11.1)	20.0(-)	9.2(0.9)	-
Chain pickerel	25(38)	6.5(5.5)	7.3(7.3)	2.7(2.7)	0.9(0.9)
Walleye	25(38)	-	-	0.9(-)	13.5(12.6)
LARGER PANFISH					
Black crappie	13(20)	9.2(9.2)	3.6(3.6)	-	-
Yellow perch	13(20)	104.3(49.9)	92.6(50.9)	60.4(43.0)	22.0(22.0)
Brown bullhead	15(23)	6.5(6.5)	4.5(4.5)	11.0(11.0)	4.6(4.6)
Channel catfish	20(30)	-	-	-	1.8(-)
White catfish	20(30)	4.6(-)	1.8(-)	4.6(0.9)	11.0(3.7)
SUNFISH					
Bluegill	8(15)	476.3(301.8)	492.0(328.0)	532.8(436.1)	360.3(172.6)
Pumpkinseed	8(15)	113.5(27.7)	220.5(69.9)	129.5(42.0)	43.8(17.8)
BG x PS hybrid	8(15)	5.5(2.8)	16.1(13.4)	16.4(12.8)	12.3(12.3)
NON-GAME SPECIES					
Swamp darter		-	0.9(-)	-	-
Golden shiner		2.8(-)	0.9(-)	0.9(-)	-
Banded killifish		-	3.6(-)	4.6(-)	2.7(-)
Alewife		149.6(-)	140.8(-)	132.7(-)	117.2(-)
White sucker		0.9(-)	-	0.9(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BEA
 Date range = 10199-1212 4 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BEACH P.

Walleye stocked annually since fall 2001

SPECIES	Stock(Qual) size(cm)	2005	2006	2007	2008	2009
		Date(s) Effort (hrs)2	Date(s) Effort (hrs)2	Date(s) Effort (hrs)2	Date(s) Effort (hrs)2	Date(s) Effort (hrs)2
		4/14/ 5 .55	4/05/ 6 1.00	4/18/ 7 5/03/ 7 1.01 1.02	4/14/ 8 5/07/ 8 1.01 .83	4/20/09 .85
GAMEFISH						
Largemouth bass	20(30)			15.8(7.9)	11.8(7.9)	
Smallmouth bass	20(30)			11.9(3.0)	17.7(4.9)	
Brook trout	20(33)			10.9(6.9)	-	
Brown trout	20(33)			6.9(6.9)	9.9(1.0)	
Rainbow trout	20(33)			4.9(-)	1.0(1.0)	
Chain pickerel	25(38)			4.0(2.0)	3.0(2.0)	
Walleye	25(38)			34.6(27.7)	3.9(2.0)	
Walleye	25(38)	62.3(56.8)	37.9(31.9)	41.1(41.1)	84.0(74.4)	66.1(59.0)
LARGER PANFISH						
Yellow perch	13(20)			109.7(48.4)	112.3(35.5)	
Brown bullhead	15(23)			1.0(1.0)	2.0(2.0)	
White catfish	20(30)			2.0(2.0)	7.9(4.9)	
SUNFISH						
Bluegill	8(15)			274.0(153.8)	376.4(159.6)	
Pumpkinseed	8(15)			104.5(63.1)	92.6(44.3)	
BG x PS hybrid	8(15)			15.8(15.8)	5.9(5.9)	
NON-GAME SPECIES						
Swamp darter				4.9(-)	1.0(-)	
Banded killifish				-	3.0(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BEA
 Date range = 101 5-1212 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

BEACH P.

Walleye stocked annually since fall 2001

SPECIES	Date(s)	Effort (hrs) ²	2010	2011	2014	2015
			5/03/10	4/13/11 5/05/11	5/08/14 5/21/14*	4/29/15
	Stock(Qual)					
	size (cm)					
GAMEFISH						
Largemouth bass	20 (30)		53.6 (12.9)	59.5 (10.9)	27.7 (12.4)	27.6 (10.8)
Largemouth bass	20 (30)			4.8 (3.6)	38.1 (17.6)	
Smallmouth bass	20 (30)		9.9 (6.0)	10.9 (1.0)	1.0 (.5)	1.0 (-)
Smallmouth bass	20 (30)			2.4 (1.2)		
Brook trout	20 (33)		-	3.0 (2.0)	.5 (-)	-
Brown trout	20 (33)		33.8 (15.9)	6.0 (5.0)	21.7 (5.9)	110.3 (13.8)
Brown trout	20 (33)			1.2 (1.2)		
Rainbow trout	20 (33)		1.0 (1.0)	6.0 (3.0)	.5 (-)	3.0 (-)
Chain pickerel	25 (38)		1.0 (-)	2.0 (-)	1.0 (.5)	11.8 (4.9)
Chain pickerel	25 (38)			4.8 (-)		
Walleye	25 (38)		4.0 (4.0)	3.0 (2.0)	3.5 (-)	7.9 (3.0)
Walleye	25 (38)			15.5 (15.5)		
LARGER PANFISH						
Yellow perch	13 (20)		112.2 (80.4)	74.4 (49.6)	56.3 (46.0)	43.3 (39.4)
Brown bullhead	15 (23)		5.0 (5.0)	3.0 (3.0)	2.0 (2.0)	1.0 (1.0)
Channel catfish	20 (30)		-	1.0 (-)	-	-
White catfish	20 (30)		8.9 (7.0)	6.0 (6.0)	7.4 (7.4)	2.0 (2.0)
SUNFISH						
Bluegill	8 (15)		619.7 (368.4)	469.3 (379.0)	450.6 (390.5)	393.3 (359.2)
Pumpkinseed	8 (15)		91.4 (61.6)	67.7 (45.1)	36.4 (33.0)	5.9 (5.9)
BG x PS hybrid	8 (15)		7.9 (6.0)	8.3 (4.8)	11.0 (11.0)	15.3 (15.3)
NON-GAME SPECIES						
Swamp darter			2.0 (-)	-	.5 (-)	2.0 (-)
Golden shiner			1.0 (-)	-	-	1.0 (-)
Banded killifish			-	11.9 (-)	-	14.8 (-)
American eel			1.0 (-)	-	-	-
TT			-	-	-	1.0 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BEA
Date range = 10110-121215 Gear(s) = E0E1E2

* Bass catch higher & water temp higher on 5/21/14. Non bolded values include both dates.

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

BEACH P.

Walleye stocked annually since fall 2001

SPECIES	Date(s)	2016	2017
		Smith-Root	Smith-Root
	Effort (hrs)2	1.00	.84
	Stock(Qual) size(cm)		
GAMEFISH			
Largemouth bass	20(30)	33.0 (5.0)	
Smallmouth bass	20(30)	3.0 (-)	
Brown trout	20(33)	5.0 (-)	
Rainbow trout	20(33)	1.0 (1.0)	
Chain pickerel	25(38)	11.0 (2.0)	
Walleye	25(38)	1.0 (-)	14.3 (8.3)
LARGER PANFISH			
Yellow perch	13(20)	113.1 (74.0)	
Brown bullhead	15(23)	2.0 (2.0)	
White catfish	20(30)	17.0 (15.0)	
SUNFISH			
Bluegill	8(15)	559.3(395.2)	
Pumpkinseed	8(15)	25.0 (18.0)	
BG x PS hybrid	8(15)	25.0 (20.0)	
NON-GAME SPECIES			
Swamp darter		1.0 (-)	
Banded killifish		1.0 (-)	
American eel		1.0 (-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BEA
Date range = 10116-121216 Gear(s) = E0E1

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BEACHDALE P.

	2004	
	Date(s) 6/02/ 4	
	Effort (hrs)2	0.76
SPECIES	Stock(Qual)	
	size(cm)	
<hr/>		
GAMEFISH		
Largemouth bass	20(30)	5.3(5.3)
Brook trout	20(33)	2.6(-)
Brown trout	20(33)	4.0(-)
Rainbow trout	20(33)	2.6(1.3)
Chain pickerel	25(38)	1.3(1.3)
LARGER PANFISH		
Black crappie	13(20)	6.6(1.3)
Yellow perch	13(20)	212.5(188.7)
Brown bullhead	15(23)	9.2(6.6)
SUNFISH		
Bluegill	8(15)	9.2(5.3)
Pumpkinseed	8(15)	9.2(2.6)
NON-GAME SPECIES		
Golden shiner		68.6(-)
Creek chubsucker		1.3(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BDP
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

BEACON FALLS P. (Toby's P.)

Town catch-and-release regulation on all fish

SPECIES	Date(s)	Effort (hrs)2	2009	2017	2017
			10/05/ 9	05/09/17	10/10/17
	Stock(Qual)				
	size(cm)			Smith-Root	Kann
GAMEFISH					
Largemouth bass	20(30)		38.9(21.5)	210.5(80.9)	188.4(42.5)
Smallmouth bass	20(30)		2.0(2.0)	-	-
LARGER PANFISH					
White perch	13(20)		1.0(1.0)	-	-
Yellow perch	13(20)		5.1(3.1)	2.9(2.9)	14.9(12.6)
SUNFISH					
Bluegill	8(15)		95.2(1.0)	174.4(116.0)	276.9(83.9)
Pumpkinseed	8(15)		-	-	3.4(-)
Redbreast sunfish	8(15)		16.4(7.2)	53.6(35.1)	37.9(17.2)
Rock bass	8(15)		10.2(9.2)	15.6(8.8)	6.9(5.7)
RS x BG hybrid	8(15)		-	1.0(1.0)	1.1(1.1)
Warmouth			-	7.8(-)	28.7(-)
NON-GAME SPECIES					
Tessellated darter			1.0(-)	1.0(-)	2.3(-)
White sucker			21.5(-)	2.9(-)	-
American eel			1.0(-)	6.8(-)	6.9(-)
Golden shiner			-	1.9(-)	-
Banded killifish			-	1.0(-)	2.3(-)
Brook silverside			-	-	16.1(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = 2009.TMP Lake = BEF
Date range = 101 9-1212 9 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

BEARDSLEY PARK P.

Channel Catfish stocked annually since spring 2007

SPECIES	Date(s)	2006	2012
		5/09/ 6	5/02/12
	Effort (hrs)2	.90	.71
	Stock(Qual) size(cm)	Boat problems? Sample no good?	WD Coffelt
GAMEFISH			
Largemouth bass	20(30)	7.8(4.4)	21.3(18.4)
Brook trout	20(33)	-	1.4(-)
Brown trout	20(33)	4.4(-)	-
Rainbow trout	20(33)	2.2(-)	5.7(-)
Chain pickerel	25(38)	2.2(1.1)	2.8(-)
LARGER PANFISH			
Black crappie	13(20)	2.2(-)	2.8(-)
Yellow perch	13(20)	44.3(12.2)	32.6(1.4)
Brown bullhead	15(23)	2.2(1.1)	-
SUNFISH			
Bluegill	8(15)	62.1(18.8)	80.8(24.1)
Pumpkinseed	8(15)	13.3(2.2)	22.7(7.1)
Redbreast sunfish	8(15)	12.2(2.2)	14.2(1.4)
Rock bass	8(15)	2.2(1.1)	4.3(1.4)
NON-GAME SPECIES			
Tessellated darter		1.1(-)	-
Common carp		2.2(-)	2.8(-)
Golden shiner		3.3(-)	1.4(-)
Alewife		13.3(-)	136.1(-)
White sucker		88.7(-)	78.0(-)
American eel		12.2(-)	2.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = survey.tmp

Lake = BPP

Date range = 101 1-121212

Gear(s) = E0E1E2

*** Fishway first opened for sea-run alewife run in 2002.**

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

BESECK L.

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	1993	2001	2003	2005	2008
		6/10/93 1.20	5/21/ 1 1.07	5/22/ 3 1.09	5/25/ 5 .84	5/08/ 8 1.01
GAMEFISH						
Largemouth bass	20(30)	56.5(38.2)	79.6(56.2)	54.1(22.9)	40.3(11.8)	75.6(47.7)
Smallmouth bass	20(30)	-	-	.9(-)	2.4(-)	6.0(-)
Northern pike	35(60)	-	-	-	-	3.0(-)
Chain pickerel	25(38)	-	2.8(2.8)	3.7(.9)	5.9(2.4)	9.9(8.9)
LARGER PANFISH						
Black crappie	13(20)	31.6(12.5)	96.5(93.7)	67.8(67.8)	17.8(17.8)	40.8(40.8)
White perch	13(20)	.8(.8)	-	8.2(8.2)	4.7(1.2)	26.8(26.8)
Yellow perch	13(20)	227.8(12.4)	258.2(42.1)	279.6(31.3)	256.2(86.7)	238.6(48.7)
Brown bullhead	15(23)	-	2.8(1.9)	-	1.2(1.2)	-
Yellow bullhead	15(23)	-	2.8(.9)	4.6(2.7)	5.9(3.6)	6.0(5.0)
SUNFISH						
Bluegill	8(15)	90.0(86.5)	106.2(78.7)	335.4(104.5)	344.8(268.0)	151.1(95.4)
Pumpkinseed	8(15)	61.8(26.5)	142.8(78.7)	64.1(32.1)	31.5(19.7)	73.6(58.7)
BG x PS hybrid	8(15)	-	-	1.8(1.8)	2.0(2.0)	3.0(3.0)
NON-GAME SPECIES						
Golden shiner		26.6(-)	14.1(-)	4.6(-)	1.2(-)	8.9(-)
Banded killifish		.8(-)	.9(-)	1.8(-)	23.7(-)	9.9(-)
White sucker		5.8(-)	10.3(-)	4.6(-)	1.2(-)	1.0(-)
American eel		5.0(-)	4.7(-)	2.7(-)	-	2.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BES
Date range = 10193-1212 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

BESECK L.

Deep 12 foot drawdown fall 2013 for dam repair. Refilled in 2015

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size (cm)	2010	2013	2015	2016
		CoffeltBoat	Smith-Root	Smith-Root	Smith-Root
GAMEFISH					
Largemouth bass	20(30)	29.5(23.4)	22.0(15.0)	54.7(44.7)	41.8(17.9)
Smallmouth bass	20(30)	1.0(-)	4.0(1.0)	-	1.0(1.0)
Northern pike	35(60)	3.1(-)	5.0(3.0)	1.0(1.0)	2.0(-)
Chain pickerel	25(38)	2.0(1.0)	10.0(10.0)	4.0(4.0)	6.0(3.0)
LARGER PANFISH					
Black crappie	13(20)	11.2(11.2)	26.9(25.0)	83.5(73.5)	20.9(19.9)
White perch	13(20)	37.7(37.7)	113.8(113.8)	20.9(15.9)	37.8(37.8)
Yellow perch	13(20)	214.8(78.4)	382.9(31.9)	113.3(3.0)	105.6(50.8)
Brown bullhead	15(23)	-	-	3.0(3.0)	-
Yellow bullhead	15(23)	2.0(2.0)	6.0(6.0)	3.0(2.0)	3.0(3.0)
SUNFISH					
Bluegill	8(15)	133.3(73.3)	418.8(93.7)	200.9(134.6)	965.2(127.3)
Pumpkinseed	8(15)	47.8(12.2)	396.9(219.4)	101.4(81.9)	154.0(22.6)
BG x PS hybrid	8(15)	-	-	-	6.2(2.1)
NON-GAME SPECIES					
Tessellated darter		-	1.0(-)	-	-
Bridle shiner		-	-	1.0(-)	-
Common carp		-	-	1.0(-)	-
Koi Carp		-	-	1.0(-)	-
Golden shiner		9.2(-)	25.9(-)	93.4(-)	1.0(-)
Banded killifish		1.0(-)	-	4.0(-)	-
White sucker		-	2.0(-)	-	1.0(-)
American eel		1.0(-)	1.0(-)	-	3.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BES
Date range = 10110-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BETHANY L.

Water supply reservoir closed to fishing

SPECIES	Date(s)	1987	1989	1992	1999
		10/20/87 11/03/87 ALL "POOR"?	10/27/87 5/18/89	5/12/92	6/04/92 5/18/99 5/25/99
	Effort (hrs)2	3.96	1.62	3.18	1.92
	Stock(Qual) size(cm)				
GAMEFISH					
Largemouth bass	20(30)	18.4(14.2)	38.9(11.7)	15.4(12.3)	123.7(85.7)
Smallmouth bass	20(30)	15.7(7.3)	57.4(42.0)	18.6(16.0)	9.4(5.7)
Chain pickerel	25(38)	5.6(5.3)	30.2(21.6)	7.2(6.3)	4.7(4.7)
LARGER PANFISH					
Brown bullhead	15(23)	1.0(1.0)	5.6(5.6)	3.5(3.5)	1.0(1.0)
SUNFISH					
Bluegill	8(15)	240.9(50.1)	283.8(91.3)	80.3(68.4)	91.4(31.7)
Pumpkinseed	8(15)	5.4(3.0)	4.9(-)	3.5(3.1)	2.1(1.6)
Rock bass	8(15)	35.0(18.1)	93.8(64.2)	22.8(19.3)	47.3(21.3)
BG x PS hybrid	8(15)	-	-	-	1.0(1.0)
NON-GAME SPECIES					
Golden shiner		-	.6(-)	-	-
White sucker		.8(-)	.6(-)	-	-
American eel		-	1.2(-)	-	.5(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BET
 Date range = 10186-1230 6 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1(in parentheses) fish species captured by electrofishing.

BETHANY L.

Water supply reservoir closed to fishing

		1989	1992	1999	2011	2012
	Date(s)	5/18/89	5/12/92 6/04/92	5/18/99 5/25/99	5/31/11	5/16/12
	Effort (hrs)2	1.62	3.18	1.92	1.01	.96
	Stock(Qual) size(cm)				22.8oC Smith-Root	Smith-Root
SPECIES						
GAMEFISH						
Largemouth bass	20(30)	38.9(11.7)	15.4(12.3)	123.7(85.7)	104.0(66.4)	79.5(64.8)
Smallmouth bass	20(30)	57.4(42.0)	18.6(16.0)	9.4(5.7)	2.0(2.0)	- SMB gone!
Chain pickerel	25(38)	30.2(21.6)	7.2(6.3)	4.7(4.7)	26.8(9.9)	31.4(20.9)
LARGER PANFISH						
Brown bullhead	15(23)	5.6(5.6)	3.5(3.5)	1.0(1.0)	-	-
SUNFISH						
Bluegill	8(15)	283.8(91.3)	80.3(68.4)	91.4(31.7)	294.9(148.4)	211.1(158.7)
Pumpkinseed	8(15)	4.9(-)	3.5(3.1)	2.1(1.6)	7.9(5.9)	25.4(12.0)
Rock bass	8(15)	93.8(64.2)	22.8(19.3)	47.3(21.3)	7.9(4.0)	28.2(22.0)
BG x PS hybrid	8(15)	-	-	1.0(1.0)	31.7(29.7)	22.5(21.0)
NON-GAME SPECIES						
Golden shiner		.6(-)	-	-	-	2.1(-)
White sucker		.6(-)	-	-	-	-
American eel		1.2(-)	-	.5(-)	8.9(-)	5.2(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = BET.TMP Lake = BET
Date range = 10189-121212 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BETHANY L.

Water supply reservoir closed to fishing

		2016
	Date(s)	5/24/16
	Effort (hrs)2	1.01
SPECIES	Stock(Qual) size(cm)	Smith-Root
<hr/>		
GAMEFISH		
Largemouth bass	20(30)	131.1(82.8)
Chain pickerel	25(38)	8.9(4.9)
LARGER PANFISH		
Yellow perch	13(20)	137.1(59.2)
SUNFISH		
Bluegill	8(15)	180.4(70.0)
Pumpkinseed	8(15)	18.7(10.8)
Rock bass	8(15)	41.4(28.6)
BG x PS hybrid	8(15)	26.6(11.8)
NON-GAME SPECIES		
Golden shiner		1.0(-)
American eel		3.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BET
 Date range = 10116-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

BIGELOW P. (SPRING)

3-ft winter drawdown 2007-09

SPECIES	Date(s)	2004	2006	2007	2008	2009
		5/25/ 4	5/02/ 6	5/02/ 7	5/01/ 8	4/27/ 9
	Effort (hrs)2	1.11	.69	.85	.98	1.01
	Stock(Qual) size(cm)					
GAMEFISH						
Largemouth bass	20(30)	56.0(22.6)	84.5(20.4)	73.3(31.9)	55.9(17.3)	75.1(39.5)
Atlantic salmon	20(33)	-	-	-	-	1.0(1.0)
Brook trout	20(33)	-	-	-	6.1(-)	3.0(-)
Brown trout	20(33)	6.3(-)	55.3(2.9)	25.8(-)	42.7(2.0)	82.1(7.9)
Rainbow trout	20(33)	3.6(1.8)	17.5(1.5)	29.8(6.0)	9.1(2.0)	21.8(5.9)
Chain pickerel	25(38)	6.3(-)	11.7(-)	11.8(1.2)	8.1(2.0)	10.9(1.0)
Walleye	25(38)	.9(.9)	-	2.4(-)	1.0(1.0)	-
LARGER PANFISH						
Black crappie	13(20)	10.8(10.8)	2.9(2.9)	4.7(1.2)	3.0(2.0)	10.9(9.9)
Yellow perch	13(20)	112.9(104.7)	139.8(122.3)	157.3(97.0)	87.4(58.9)	184.9(120.6)
Brown bullhead	15(23)	.9(.9)	-	-	1.0(1.0)	4.0(4.0)
SUNFISH						
Bluegill	8(15)	215.8(117.4)	272.3(151.5)	220.0(115.9)	228.7(79.3)	223.9(92.3)
Pumpkinseed	8(15)	50.6(36.1)	51.0(29.1)	79.2(49.7)	80.3(52.9)	76.6(35.4)
BG x PS hybrid	8(15)	-	-	-	1.0(-)	-
NON-GAME SPECIES						
Bridle shiner		-	5.8(-)	-	-	2.0(-)
Golden shiner		-	-	-	-	2.0(-)
Alewife		-	-	3.5(-)	-	1.0(-)
White sucker		.9(-)	-	-	-	-
American eel		.9(-)	-	-	-	-
TT		-	-	-	2.0(-)	5.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BIG
Date range = 10188- 630 9 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

BIGELOW P. (SPRING)

3-ft winter drawdown 2007-09

		2012	2013
	Date(s)	4/30/12	5/14/13
	Effort (hrs) ²	.85	.99
	Stock(Qual)	Possibly "POOR"	
SPECIES	size(cm)	Low range 3amps	
GAMEFISH			
Largemouth bass	20(30)	30.5(11.7)	65.8(36.5)
L1		-	12.2(-)
L2		-	14.2(-)
Brown trout	20(33)	31.6(2.3)	15.2(4.1)
Rainbow trout	20(33)	9.4(1.2)	12.2(-)
Chain pickerel	25(38)	12.9(3.5)	22.3(-)
LARGER PANFISH			
Black crappie	13(20)	5.9(5.9)	10.1(8.1)
Yellow perch	13(20)	37.5(27.0)	57.9(31.9)
Brown bullhead	15(23)	1.2(1.2)	-
SUNFISH			
Bluegill	8(15)	99.6(58.6)	103.8(37.9)
Pumpkinseed	8(15)	59.8(41.0)	45.9(24.0)
BG x PS hybrid	8(15)	-	2.0(2.0)
NON-GAME SPECIES			
Bridle shiner		2.3(-)	8.1(-)
Alewife		1.2(-)	1.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BIG
Date range = 43012- 51513 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BIGELOW P. (FALL)

3-ft winter drawdown 2007-09

SPECIES	Date(s)	2006	2007	2008	2009
		10/03/ 6	10/09/ 7	10/09/ 8	10/06/ 9
	Effort (hrs)2	1.01	1.02	1.01	.91
	Stock(Qual)				
	size(cm)				
GAMEFISH					
Largemouth bass	20(30)	87.5(26.9)	71.7(20.6)	68.4(28.8)	41.6(18.6)
Brown trout	20(33)	3.0(1.0)	25.5(14.7)	1.0(-)	13.1(7.7)
Rainbow trout	20(33)	1.0(1.0)	-	-	-
Chain pickerel	25(38)	17.9(4.0)	10.8(2.0)	6.0(1.0)	14.2(4.4)
Walleye	25(38)	2.0(-)	1.0(1.0)	-	-
LARGER PANFISH					
Black crappie	13(20)	3.0(2.0)	12.8(4.9)	4.0(3.0)	5.5(1.1)
Yellow perch	13(20)	92.5(53.7)	90.3(55.0)	22.8(16.9)	13.1(5.5)
SUNFISH					
Bluegill	8(15)	289.1(77.2)	387.9(39.3)	228.1(50.6)	249.7(50.4)
Pumpkinseed	8(15)	53.5(17.8)	113.9(43.2)	25.8(11.9)	28.5(13.1)
BG x PS hybrid	8(15)	-	2.0(2.0)	2.0(1.0)	2.2(1.1)
NON-GAME SPECIES					
Bridle shiner		2.0(-)	3.9(-)	-	1.1(-)
Golden shiner		-	-	1.0(-)	1.1(-)
Alewife		-	1.0(-)	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = BIG.TMP Lake = BIG
 Date range = 1001 6-1030 9 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

BIGELOW P. (FALL)

3-ft winter drawdown 2007-09

SPECIES	Date(s)	2011	2012	2013	2016
		10/11/11	10/15/12	10/01/13 10/16/13 11/5/13	11/03/16
	Effort (hrs)2	.87	1.00	3.03	1.01
	Stock(Qual) size(cm)	ED COFFELT	POOR-Heavy rain ED Coffelt	Smith-Root	Smith-Root
GAMEFISH					
Largemouth bass	20(30)	55.5(32.4)	26.9(16.0)	49.1(24.1)	64.6(29.8)
L1 (Hemlock bass)		-	-	2.0(-)	-
L2 (Mansfield bass)		-	-	.3(-)	-
Rainbow trout	20(33)	-	48.9(-)	-	-
Chain pickerel	25(38)	27.7(4.6)	3.0(1.0)	6.9(.5)	15.9(5.0)
LARGER PANFISH					
Black crappie	13(20)	5.8(5.8)	3.0(1.0)	5.0(2.7)	16.9(9.9)
Yellow perch	13(20)	39.3(25.4)	6.0(1.0)	19.2(6.9)	56.7(34.8)
Brown bullhead	15(23)	-	-	-	-
SUNFISH					
Bluegill	8(15)	155.1(54.9)	23.9(9.0)	109.2(8.3)	187.9(114.3)
Pumpkinseed	8(15)	54.9(43.5)	10.0(1.0)	14.7(3.2)	7.0(7.0)
BG x PS hybrid	8(15)	-	-	.6(-)	-
NON-GAME SPECIES					
Bridle shiner		3.5(-)	1.0(-)	4.1(-)	13.9(-)
Golden shiner		1.2(-)	-	.5(-)	-
Alewife		3.5(-)	1.0(-)	1.4(-)	6.0(-)
White sucker		-	-	.5(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = FALL.TMP Lake = BIG
Date range = 10111-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BILLINGS L.

Bass Management Lake - 12-16" slot length limit initiated Jan 2002

SPECIES	Date(s)	5/23/89	1989	1992	1997	1997
			5/06/92	6/03/97	10/09/97	
	Effort (hrs)2	1.52	1.40	1.18	1.18	
	Stock(Qual)					FALL "POOR"
	size(cm)					
GAMEFISH						
Largemouth bass	20(30)	31.7(9.2)	55.0(32.1)	91.5(29.7)	58.5(12.7)	
Smallmouth bass	20(30)	-	-	.8(-)	-	
Brook trout	20(33)	.7(-)	18.6(-)	-	-	
Brown trout	20(33)	2.6(-)	.7(-)	2.5(.8)	-	
Rainbow trout	20(33)	-	-	2.5(-)	-	
Chain pickerel	25(38)	11.9(2.0)	16.4(4.3)	19.5(3.4)	14.4(1.7)	
LARGER PANFISH						
Black crappie	13(20)	-	10.7(10.7)	6.8(6.8)	6.8(5.9)	
Yellow perch	13(20)	10.6(5.3)	50.7(17.1)	17.8(15.3)	23.7(21.2)	
Brown bullhead	15(23)	21.1(20.5)	13.6(11.4)	5.9(5.9)	4.2(4.2)	
SUNFISH						
Bluegill	8(15)	252.3(88.8)	276.3(43.2)	813.7(338.3)	801.9(207.4)	
Pumpkinseed	8(15)	48.9(28.9)	34.5(3.5)	101.5(45.7)	27.5(15.0)	
NON-GAME SPECIES						
Golden shiner		15.8(-)	5.7(-)	.8(-)	5.9(-)	
Alewife		.7(-)	-	.8(-)	34.8(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BIL
 Date range = 10186-123097 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

BILLINGS L.

Bass Management Lake - 12-16" slot length limit initiated Jan 2002

SPECIES	Date(s)	1998	THESE DATES BOTH TOO LATE??	
			1999	2000
	Effort (hrs)2	5/07/98	6/02/99	5/30/ 0
	Stock(Qual)	1.02	1.10	1.09
	size(cm)		25oC POOR	18oC OK
GAMEFISH				
Largemouth bass	20(30)	126.3 (50.9)	48.4 (21.9)	59.7 (23.9)
Smallmouth bass	20(30)	1.0 (1.0)	.9 (.9)	-
Brook trout	20(33)	-	-	1.8 (-)
Rainbow trout	20(33)	9.8 (-)	-	-
Chain pickerel	25(38)	46.0 (7.8)	13.7 (1.8)	16.5 (1.8)
LARGER PANFISH				
Black crappie	13(20)	7.8 (7.8)	2.7 (2.7)	.9 (.9)
Yellow perch	13(20)	42.1 (34.3)	11.9 (10.0)	17.4 (16.5)
Brown bullhead	15(23)	8.8 (8.8)	9.1 (8.2)	10.1 (10.1)
SUNFISH				
Bluegill	8(15)	615.1 (219.7)	546.1 (246.6)	653.2 (159.6)
Pumpkinseed	8(15)	90.6 (38.4)	29.2 (16.4)	51.4 (22.0)
BG x PS hybrid	8(15)	-	-	5.5 (-)
NON-GAME SPECIES				
Golden shiner		1.0 (-)	-	.9 (-)
Alewife		-	-	.9 (-)
American eel		1.0 (-)	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BIL
Date range = 10198-1230 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BILLINGS L.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

SPECIES	Date(s)	2005	2006	2006	2007
		5/04/ 5	5/22/ 6	6/05/ 6	5/21/ 7
	Effort (hrs)2	1.02	1.03	.64	1.01
	Stock(Qual) size(cm)				
BOTH POOR Shocking BOX MALFUNCTION					
Entire SPRING 2006 season SUSPECT DUE TO RAIN					
GAMEFISH					
Largemouth bass	20(30)	46.3(37.4)	8.8(6.8)	48.4(23.4)	59.7(37.8)
Brown trout	20(33)	24.6(2.0)	3.9(-)	-	3.0(-)
Rainbow trout	20(33)	2.0(-)	-	-	1.0(-)
Chain pickerel	25(38)	12.8(3.9)	4.9(1.9)	6.2(4.7)	11.9(2.0)
LARGER PANFISH					
Black crappie	13(20)	3.0(3.0)	3.9(3.9)	9.4(9.4)	7.0(7.0)
White perch	13(20)	-	1.0(1.0)	1.6(1.6)	-
Yellow perch	13(20)	21.7(20.7)	1.9(1.9)	1.6(1.6)	12.9(12.9)
Brown bullhead	15(23)	12.8(12.8)	-	3.1(3.1)	7.0(7.0)
SUNFISH					
Bluegill	8(15)	691.7(133.6)	164.5(29.2)	377.8(76.5)	663.1(101.5)
Pumpkinseed	8(15)	41.3(15.7)	1.9(1.0)	53.1(14.1)	111.5(11.9)
BG x PS hybrid	8(15)	-	-	7.8(6.2)	-
NON-GAME SPECIES					
Golden shiner		7.9(-)	1.9(-)	-	-
Alewife		1.0(-)	1.0(-)	-	-
American eel		-	-	-	1.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = BIL.TMP Lake = BIL
 Date range = 101 5-1230 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BILLINGS L.

Bass Management Lake - 12-16" slot limit initiated Jan 1, 2002

SPECIES	Date(s)	2008	2014
		Effort (hrs)2	Effort (hrs)
	Stock(Qual)	Coffelt boat	Smith-Root
	size(cm)		
GAMEFISH			
Largemouth bass	20(30)	54.0(30.4)	75.3(56.5)
Brown trout	20(33)	-	1.0(-)
Rainbow trout	20(33)	1.0(-)	-
Chain pickerel	25(38)	10.8(5.9)	22.8(14.9)
LARGER PANFISH			
Black crappie	13(20)	15.7(15.7)	5.0(5.0)
Yellow perch	13(20)	4.9(4.9)	6.9(6.9)
Brown bullhead	15(23)	6.9(6.9)	15.8(15.8)
SUNFISH			
Bluegill	8(15)	527.8(45.7)	771.0(77.1)
Pumpkinseed	8(15)	57.5(8.8)	73.1(15.8)
BG x PS hybrid	8(15)	1.5(-)	-
NON-GAME SPECIES			
Golden shiner		4.9(-)	3.0(-)
Alewife		-	1.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BIL
 Date range = 101 8-121214 Gear(s) = E0E1

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BLACK P. (MERIDEN)

Channel catfish stocked annually starting in 2007

SPECIES	Date(s)	1993	1997	1997	2000	2001
		6/09/93	5/05/97	10/06/97	10/11/ 0	10/15/ 1
	Effort (hrs)2	.80	.97	1.08	.77	.91
	Stock(Qual) size(cm)					
GAMEFISH						
Largemouth bass	20(30)	56.4(16.3)	29.9(2.1)	57.3(11.1)	46.9(16.9)	38.7(11.0)
Brook trout	20(33)	-	-	-	-	1.1(1.1)
Brown trout	20(33)	-	2.1(-)	15.7(-)	18.2(1.3)	-
Rainbow trout	20(33)	-	4.1(-)	52.7(-)	-	53.0(-)
Chain pickerel	25(38)	10.0(5.0)	36.1(4.1)	44.4(4.6)	33.9(1.3)	45.3(7.7)
LARGER PANFISH						
Black crappie	13(20)	6.3(-)	12.4(6.2)	14.8(14.8)	3.9(3.9)	5.5(3.3)
Yellow perch	13(20)	12.5(3.8)	15.5(15.5)	8.3(8.3)	5.2(5.2)	11.0(1.1)
Brown bullhead	15(23)	16.3(11.3)	8.2(5.2)	12.9(4.6)	5.2(-)	5.5(5.5)
Yellow bullhead	15(23)	11.3(3.8)	33.0(2.1)	10.2(4.6)	31.3(10.4)	15.5(6.6)
SUNFISH						
Bluegill	8(15)	192.6(104.5)	325.5(120.6)	225.4(42.4)	309.4(145.1)	217.2(84.7)
Pumpkinseed	8(15)	41.0(24.6)	96.5(77.2)	71.2(27.1)	93.1(73.9)	84.7(62.6)
NON-GAME SPECIES						
Bridle shiner		-	1.0(-)	.9(-)	-	1.1(-)
Golden shiner		21.3(-)	13.4(-)	45.3(-)	30.0(-)	51.9(-)
American eel		1.3(-)	6.2(-)	2.8(-)	3.9(-)	5.5(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BLA
 Date range = 10187-1230 1 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BLACK P. (MERIDEN)

Channel Catfish stocked annually since spring 2007

SPECIES	Date(s)	2005	2006	2007	DUELING SHOCKING BOATS	
		11/03/ 5	10/16/ 6	10/16/ 7	2008	2008
	Effort (hrs)2	.97	.97	1.02	10/21/ 8	10/21/8
	Stock(Qual)	WET FALL			.65	.64
	size(cm)	POOR			ED COFFELT	WD COFFELT
						POOR
GAMEFISH						
Largemouth bass	20(30)	25.9(6.2)	51.3(12.3)	22.6(7.9)	34.0(12.4)	17.2(3.1)
Brown trout	20(33)	-	1.0(-)	15.3(8.2)	-	-
Rainbow trout	20(33)	33.1(-)	38.0(-)	62.3(-)	52.5(-)	71.9(-)
Chain pickerel	25(38)	66.2(9.3)	83.1(19.5)	33.4(13.8)	52.5(4.6)	59.4(12.5)
LARGER PANFISH						
Black crappie	13(20)	16.5(8.3)	14.4(8.2)	8.8(5.9)	12.4(6.2)	1.6(-)
Yellow perch	13(20)	13.4(11.4)	21.5(20.5)	7.9(6.9)	3.1(1.5)	6.3(6.3)
Brown bullhead	15(23)	6.2(5.2)	2.1(2.1)	2.0(2.0)	1.5(1.5)	4.7(1.6)
Yellow bullhead	15(23)	10.3(4.1)	12.3(1.0)	11.8(3.9)	-	3.1(1.6)
Channel catfish	20(30)	-	-	2.0(1.0)	-	-
SUNFISH						
Bluegill	8(15)	290.5(126.2)	456.1(194.6)	225.3(81.9)	344.5(100.4)	287.5(70.3)
Pumpkinseed	8(15)	13.8(6.9)	41.3(3.9)	17.6(5.9)	43.3(21.6)	35.9(17.2)
BG x PS hybrid	8(15)	1.7(1.7)	2.0(-)	-	-	-
NON-GAME SPECIES						
Redfin pickerel		1.0(-)	1.0(-)	1.0(-)	-	1.6(-)
Bridle shiner		3.1(-)	2.1(-)	1.0(-)	9.3(-)	4.7(-)
Golden shiner		30.0(-)	33.9(-)	15.7(-)	37.1(-)	9.4(-)
Central mudminnow		9.3(-)	3.1(-)	2.0(-)	1.5(-)	1.6(-)
American eel		2.1(-)	2.1(-)	1.0(-)	3.1(-)	1.6(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = BLA.TMP Lake = BLA
 Date range = 101 5-1212 9 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

BLACK P. (MERIDEN)

Channel Catfish stocked annually since spring 2007

		DUELING SHOCKING BOATS			
		2009	2009	2012	2014
Date(s)		10/20/ 9	10/20/ 9	10/18/12	10/23/14
Effort (hrs)2		.44	.49	.91	.77
Stock(Qual)		ED COFFELT	WD COFFELT		
SPECIES	size(cm)	ED NEW BOX	ED OLD BOX	WD Coffelt	WD Coffelt
GAMEFISH					
Largemouth bass	20(30)	20.6(6.9)	45.3(12.3)	43.9(16.4)	46.6(11.6)
Brown trout	20(33)	6.9(2.3)	8.2(6.2)	-	-
Rainbow trout	20(33)	68.7(-)	35.0(4.1)	9.9(-)	-
Chain pickerel	25(38)	89.4(13.7)	76.2(16.5)	49.3(16.4)	66.0(11.6)
LARGER PANFISH					
Black crappie	13(20)	13.7(11.5)	4.1(2.1)	-	7.8(6.5)
Yellow perch	13(20)	9.2(9.2)	6.2(6.2)	9.9(9.9)	7.8(7.8)
Brown bullhead	15(23)	9.2(4.6)	-	2.2(2.2)	1.3(1.3)
Yellow bullhead	15(23)	6.9(-)	8.2(2.1)	4.4(2.2)	6.5(3.9)
Channel catfish	20(30)	-	-	2.2(2.2)	1.3(1.3)
SUNFISH					
Bluegill	8(15)	288.7(77.9)	232.6(39.1)	400.4(106.8)	238.1(116.5)
Pumpkinseed	8(15)	36.7(20.6)	22.6(10.3)	17.8(16.0)	14.2(5.2)
NON-GAME SPECIES					
Bridle shiner		13.7(-)	2.1(-)	17.5(-)	-
Golden shiner		11.5(-)	22.6(-)	60.3(-)	3.9(-)
Central mudminnow		-	-	-	1.3(-)
White sucker		-	-	-	1.3(-)
American eel		2.3(-)	2.1(-)	1.1(-)	2.6(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = BLACK.TMP Lake = BLA
Date range = 101 8-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BLACK P. (MERIDEN)

Channel Catfish stocked annually since spring 2007

		2017
	Date(s)	11/01/17
	Effort (hrs)2	.67
	Stock(Qual)	ED COFFELT
SPECIES	size(cm)	

GAMEFISH

Largemouth bass	20(30)	32.8(9.0)
Rainbow trout	20(33)	3.0(1.5)
Chain pickerel	25(38)	52.2(6.0)

LARGER PANFISH

Black crappie	13(20)	6.0(1.5)
Yellow perch	13(20)	3.0(3.0)
Yellow bullhead	15(23)	4.5(3.0)

SUNFISH

Bluegill	8(15)	158.1(77.6)
Pumpkinseed	8(15)	6.0(6.0)
BG x PS hybrid	8(15)	1.5(1.5)

NON-GAME SPECIES

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURV17.TMP	Lake = BLA
Date range = 110117-110117	Gear(s) = E0E1

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BLACK P. (Woodstock)

SPECIES	Date(s)	1988	1990	1992	2003
		5/10/88	6/07/90	6/17/92	6/03/ 3
	Effort (hrs)2	1.30	1.55	1.53	0.82
	Stock(Qual) size(cm)				
GAMEFISH					
Largemouth bass	20(30)	40.7(36.1)	46.3(23.8)	32.8(14.4)	112.5(36.7)
Smallmouth bass	20(30)	6.9(6.9)	1.3(1.3)	9.2(0.7)	-
Brook trout	20(33)	-	0.6(-)	-	-
Brown trout	20(33)	-	1.9(-)	-	4.9(1.2)
Rainbow trout	20(33)	1.5(-)	1.3(-)	-	2.4(-)
Chain pickerel	25(38)	2.3(0.8)	-	1.3(-)	7.3(1.2)
LARGER PANFISH					
Black crappie	13(20)	9.2(9.2)	9.0(-)	-	182.1(182.1)
Yellow perch	13(20)	127.0(82.5)	228.3(78.1)	110.7(40.1)	50.2(44.0)
Brown bullhead	15(23)	7.7(7.7)	17.4(15.4)	36.7(36.7)	6.1(6.1)
SUNFISH					
Bluegill	8(15)	55.9(54.1)	208.2(38.0)	33.4(19.7)	548.3(362.0)
Pumpkinseed	8(15)	71.8(60.3)	282.3(32.0)	67.5(37.3)	104.0(71.5)
BG x PS hybrid	8(15)	-	-	-	6.5(6.5)
NON-GAME SPECIES					
Golden shiner		9.2(-)	28.3(-)	5.2(-)	9.8(-)
White sucker		-	3.2(-)	3.9(-)	4.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BLK
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

BLACK P. (Woodstock)

SPECIES	Date(s)	2011	2015
		5/17/11	4/28/15
	Effort (hrs)2	.65	.97
	Stock(Qual)		
	size(cm)		ED Coffelt
GAMEFISH			
Largemouth bass	20(30)	139.1(26.3)	147.8(41.4)
Brown trout	20(33)	38.6(10.8)	22.7(1.0)
Rainbow trout	20(33)	6.2(-)	-
Chain pickerel	25(38)	20.1(1.5)	8.3(1.0)
LARGER PANFISH			
Black crappie	13(20)	54.1(54.1)	14.5(14.5)
Yellow perch	13(20)	40.2(30.9)	61.0(46.5)
Brown bullhead	15(23)	-	1.0(1.0)
SUNFISH			
Bluegill	8(15)	672.1(449.6)	290.4(228.5)
Pumpkinseed	8(15)	32.4(27.8)	48.6(44.2)
BG x PS hybrid	8(15)	1.5(-)	2.9(2.9)
NON-GAME SPECIES			
Bridle shiner		1.5(-)	6.2(-)
Golden shiner		3.1(-)	13.4(-)
Banded killifish		9.3(-)	-
White sucker		1.5(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BLK
Date range = 10111-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

LOWER BOLTON P.

Bass Management Lake - 12-16" slot limit initiated Jan 1, 2002

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	1996	2000	2001	2005	2006
		10/23/96 .59	11/01/ 0 1.09	10/15/ 1 1.10	10/31/ 5 1.01 "POOR"	10/24/ 6 1.01
GAMEFISH						
Largemouth bass	20(30)	79.2(47.2)	53.1(13.7)	26.3(14.5)	38.5(7.9)	56.6(22.8)
Smallmouth bass	20(30)	-	7.3(-)	16.4(1.8)	2.0(-)	2.0(1.0)
Chain pickerel	25(38)	6.7(1.7)	27.4(3.7)	3.6(2.7)	5.9(4.0)	6.9(5.0)
LARGER PANFISH						
Black crappie	13(20)	23.6(10.1)	16.5(16.5)	18.2(18.2)	28.6(28.6)	11.9(11.9)
Yellow perch	13(20)	82.5(75.8)	179.3(160.1)	89.0(63.6)	378.4(287.5)	462.5(442.7)
Yellow bullhead	15(23)	-	.9(-)	14.5(10.0)	6.9(1.0)	4.0(3.0)
SUNFISH						
Bluegill	8(15)	304.7(141.7)	206.8(172.9)	479.3(413.9)	374.3(302.7)	227.0(219.0)
Pumpkinseed	8(15)	99.2(11.8)	18.3(7.3)	20.0(9.1)	39.8(4.0)	21.9(10.0)
Green sunfish	8(15)	21.3(7.1)	16.5(4.6)	25.4(3.6)	111.5(21.9)	73.7(8.0)
BG x PS hybrid	8(15)	2.4(2.4)	-	-	-	-
PS x GR hybrid	8(15)	-	-	1.8(-)	8.0(4.0)	15.9(2.0)
GR x BG hybrid	8(15)	-	-	1.8(1.8)	2.0(2.0)	2.0(2.0)
NON-GAME SPECIES						
Golden shiner		10.1(-)	15.6(-)	.9(-)	10.9(-)	3.0(-)
Banded killifish		91.0(-)	-	30.9(-)	42.5(-)	2.0(-)
White sucker		33.7(-)	71.4(-)	31.8(-)	14.8(-)	5.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = LBO.TMP Lake = LBO
 Date range = 10196-1230 6 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

LOWER BOLTON P.

Bass Management Lake - 12-16" slot limit initiated Jan 1, 2002
Channel Catfish stocked annually since spring 2007

SPECIES	Date(s)	2007	2007	2007
		5/17/ 7	10/11/ 7	10/24/ 7
	Effort (hrs)2	.84	.51	1.03
	Stock(Qual) size(cm)		RAINED OUT POOR	
GAMEFISH				
Largemouth bass	20(30)	82.6(18.0)	15.8(5.9)	59.2(33.0)
Smallmouth bass	20(30)	6.0(1.2)	-	1.0(1.0)
Chain pickerel	25(38)	7.2(4.8)	2.0(2.0)	5.8(4.9)
LARGER PANFISH				
Black crappie	13(20)	-	17.8(17.8)	18.4(18.4)
Yellow perch	13(20)	111.3(101.7)	69.2(59.3)	161.0(128.1)
Brown bullhead	15(23)	1.2(1.2)	-	-
Yellow bullhead	15(23)	26.3(18.0)	2.0(2.0)	5.8(2.9)
Channel catfish	20(30)	-	4.0(2.0)	9.7(9.7)
SUNFISH				
Bluegill	8(15)	173.3(95.6)	318.4(188.7)	368.5(309.9)
Pumpkinseed	8(15)	83.7(51.8)	23.6(2.9)	22.7(1.9)
Green sunfish	8(15)	125.5(4.0)	38.3(-)	77.5(3.8)
BG x PS hybrid	8(15)	2.0(2.0)	-	1.9(-)
PS x GR hybrid	8(15)	2.0(-)	8.8(-)	3.8(1.9)
GR x BG hybrid	8(15)	-	-	1.9(1.9)
NON-GAME SPECIES				
Golden shiner		26.3(-)	7.9(-)	35.9(-)
Banded killifish		62.2(-)	175.9(-)	92.6(-)
White sucker		2.4(-)	5.9(-)	12.6(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = LBO.TMP Lake = LBO
Date range = 101 7-1230 9 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

LOWER BOLTON P.

Bass Management Lake - 12-16" slot limit initiated Jan 1, 2002
Channel Catfish stocked annually since spring 2007

SPECIES	Date(s)	DUELING SHOCKING BOATS		DUELING SHOCKING BOATS	
		2008		2009	
		10/27/ 8	10/27/ 8	11/02/ 9	11/02/ 9
Effort (hrs)2	.60	.63	.51	.51	
Stock(Qual)	ED COFFELT	WD COFFELT	ED COFFELT	WD COFFELT	
size (cm)	(POOR-shocker BROKEN)				
GAMEFISH					
Largemouth bass	20(30)	30.1(20.1)	20.7(14.3)	17.7(11.8)	15.6(13.7)
Smallmouth bass	20(30)	1.7(-)	-	2.0(2.0)	2.0(-)
Chain pickerel	25(38)	6.7(6.7)	4.8(4.8)	3.9(3.9)	3.9(3.9)
LARGER PANFISH					
Black crappie	13(20)	8.4(8.4)	4.8(4.8)	-	-
Yellow perch	13(20)	195.5(177.2)	121.1(113.1)	303.6(222.8)	218.5(162.0)
Yellow bullhead	15(23)	13.4(8.4)	8.0(4.8)	3.9(3.9)	2.0(2.0)
Channel catfish	20(30)	3.3(1.7)	4.8(4.8)	3.9(3.9)	5.9(5.9)
SUNFISH					
Bluegill	8(15)	249.0(193.9)	210.3(180.0)	309.5(209.0)	216.6(165.9)
Pumpkinseed	8(15)	18.4(6.7)	12.7(4.8)	39.4(3.9)	33.2(2.0)
Green sunfish	8(15)	55.2(6.7)	15.9(4.8)	21.7(5.9)	19.5(7.8)
BG x PS hybrid	8(15)	6.7(5.0)	-	2.0(-)	3.9(3.9)
PS x GR hybrid	8(15)	5.0(1.7)	3.2(1.6)	17.7(11.8)	7.8(3.9)
GR x BG hybrid	8(15)	1.7(1.7)	-	2.0(2.0)	5.9(3.9)
NON-GAME SPECIES					
Golden shiner		23.4(-)	15.9(-)	9.9(-)	15.6(-)
Banded killifish		71.9(-)	47.8(-)	5.9(-)	2.0(-)
White sucker		23.4(-)	20.7(-)	25.6(-)	11.7(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = LBO.TMP Lake = LBO
Date range = 901 7-121210 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

LOWER BOLTON P.

Bass Management Lake - 12-16" slot limit initiated Jan 1, 2002
Channel Catfish stocked annually since spring 2007

SPECIES	Date(s)	2011	2013	2014	2015	2017
		11/03/11	10/17/13	10/30/14	10/21/15	10/31/17
	Effort (hrs)2	1.00	1.01	1.03	.95	1.01
	Stock(Qual) size(cm)	8.6oC				
		ED COFFELT	SMITH-ROOT	ED COFFELT	SMITH-ROOT	Coffelt
		Too cold?	Catfish Not	Catfish Not	Catfish Not	Catfish Not
			Stocked	Stocked	Stocked	Stocked
GAMEFISH						
Largemouth bass	20(30)	14.0(7.0)	96.4(27.8)	30.1(18.5)	39.0(19.0)	30.8(8.9)
Smallmouth bass	20(30)	-	-	-	-	-
Chain pickerel	25(38)	17.0(5.0)	60.6(5.0)	5.8(2.9)	2.1(2.1)	-
LARGER PANFISH						
Black crappie	13(20)	4.0(3.0)	8.0(7.0)	13.6(13.6)	6.3(6.3)	12.9(12.9)
Yellow perch	13(20)	85.2(38.1)	84.5(49.7)	153.6(71.0)	39.0(26.4)	117.4(37.8)
Yellow bullhead	15(23)	2.0(1.0)	12.9(4.0)	21.4(10.7)	4.2(2.1)	6.9(6.0)
Channel catfish	20(30)	5.0(4.0)	7.0(7.0)	6.8(6.8)	19.0(19.0)	16.9(16.9)
SUNFISH						
Bluegill	8(15)	685.6(199.1)	614.9(75.4)	378.3(310.2)	161.4(130.8)	165.8(127.0)
Pumpkinseed	8(15)	12.0(4.5)	154.7(47.6)	78.8(56.4)	30.6(13.7)	24.8(10.9)
Green sunfish	8(15)	18.0(1.5)	138.8(4.0)	25.3(7.8)	13.7(3.2)	60.5(5.0)
BG x PS hybrid	8(15)	1.5(1.5)	7.9(7.9)	3.9(1.9)	7.4(4.2)	4.0(3.0)
PS x GR hybrid	8(15)	1.5(-)	7.9(-)	13.6(5.8)	20.0(4.2)	12.9(6.0)
GR x BG hybrid	8(15)	7.5(6.0)	2.0(-)	4.9(1.0)	1.1(1.1)	3.0(3.0)
NON-GAME SPECIES						
Golden shiner		10.0(-)	22.9(-)	24.3(-)	3.2(-)	-
Banded killifish		-	2.0(-)	9.7(-)	3.2(-)	29.8(-)
White sucker		15.0(-)	22.9(-)	40.8(-)	44.3(-)	6.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = LBO
Date range = 10111-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

MIDDLE BOLTON L.

Bass Management Lake - 12-16" slot limit initiated Jan 1, 2002

		1989	1991	1993
	Date(s)	4/19/89	6/05/91	5/03/93
	Effort (hrs)2	1.41	1.48	1.24
	Stock(Qual)			
SPECIES	size(cm)		"POOR"	
GAMEFISH				
Largemouth bass	20(30)	36.2(14.9)	62.8(3.4)	99.4(12.9)
Smallmouth bass	20(30)	2.8(.7)	.7(-)	11.3(1.6)
Chain pickerel	25(38)	3.6(1.4)	.7(-)	3.2(3.2)
LARGER PANFISH				
Black crappie	13(20)	.7(.7)	-	-
Yellow perch	13(20)	137.2(76.8)	88.7(31.4)	461.6(376.6)
Brown bullhead	15(23)	2.1(1.4)	4.1(4.1)	12.9(12.1)
SUNFISH				
Bluegill	8(15)	106.4(71.3)	143.7(38.2)	173.4(55.9)
Pumpkinseed	8(15)	47.2(26.3)	73.0(70.7)	79.0(50.1)
Green sunfish	8(15)	-	1.1(-)	9.6(5.8)
NON-GAME SPECIES				
Golden shiner		.7(-)	-	9.7(-)
Banded killifish		.7(-)	2.7(-)	.8(-)
White sucker		-	.7(-)	-
American eel		-	.7(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MBO
Date range = 10187-123093 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality sized
(in parentheses) fish species captured by electrofishing.

MIDDLE BOLTON L.

Bass Management Lake - 12-16" slot limit initiated Jan 1, 2002

SPECIES	Date(s)	1997	1998	1999
		6/04/97	5/28/98	6/01/99
	Effort (hrs) ²	1.03	1.08	1.09
	Stock(Qual) size(cm)			WINDY & TURBID POSSIBLY POOR??? 25oC
GAMEFISH				
Largemouth bass	20(30)	113.1(24.2)	73.9(27.7)	32.0(18.3)
Smallmouth bass	20(30)	7.7(1.0)	19.4(2.8)	10.1(1.8)
Chain pickerel	25(38)	8.7(5.8)	1.8(.9)	4.6(1.8)
LARGER PANFISH				
Black crappie	13(20)	3.9(2.9)	1.8(.9)	-
Yellow perch	13(20)	64.0(44.4)	103.8(61.1)	171.9(104.2)
Brown bullhead	15(23)	4.8(4.8)	14.8(10.2)	5.5(5.5)
Yellow bullhead	15(23)	-	.9(-)	4.6(3.7)
SUNFISH				
Bluegill	8(15)	609.5(305.6)	335.4(155.6)	296.0(118.8)
Pumpkinseed	8(15)	90.6(53.3)	48.2(16.7)	23.8(9.1)
Green sunfish	8(15)	53.3(12.4)	68.6(1.9)	62.1(3.7)
BG x PS hybrid	8(15)	3.6(1.8)	1.9(-)	-
PS x GR hybrid	8(15)	-	-	1.8(-)
GR x BG hybrid	8(15)	1.8(1.8)	-	1.8(-)
NON-GAME SPECIES				
Golden shiner		11.6(-)	2.8(-)	-
Banded killifish		7.7(-)	.9(-)	9.1(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MBO
Date range = 10197-123099 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MIDDLE BOLTON L.

Bass Management Lake - 12-16" slot limit initiated Jan 1, 2002
 Deep (6-ft) winter drawdowns during 2007-09

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2005	2006	2007	2008
		5/18/ 5 1.01 POOR	5/16/ 6 .84	5/16/ 7 .34 CANCELED DUE TO RAIN - CODED POOR	5/29/ 8 1.01 Lots of PROBLEMS Sampling
GAMEFISH					
Largemouth bass	20(30)	149.9(13.9)	68.9(34.5)	97.0(41.1)	72.4(21.8)
Smallmouth bass	20(30)	1.0(-)	5.9(-)	-	1.0(1.0)
Chain pickerel	25(38)	4.0(2.0)	10.7(7.1)	2.9(-)	5.9(2.0)
LARGER PANFISH					
Black crappie	13(20)	1.0(1.0)	-	-	1.0(1.0)
Yellow perch	13(20)	53.6(41.7)	34.5(34.5)	20.6(17.6)	32.7(17.8)
Brown bullhead	15(23)	-	-	-	2.0(2.0)
Yellow bullhead	15(23)	10.9(9.9)	10.7(7.1)	-	5.9(4.0)
SUNFISH					
Bluegill	8(15)	133.0(75.4)	225.6(120.2)	135.2(76.4)	252.8(167.5)
Pumpkinseed	8(15)	47.6(35.7)	26.7(16.3)	14.7(11.8)	38.7(27.8)
Green sunfish	8(15)	45.6(13.9)	83.1(19.3)	35.3(17.6)	50.6(5.0)
BG x PS hybrid	8(15)	-	1.5(1.5)	8.8(8.8)	5.0(5.0)
PS x GR hybrid	8(15)	2.0(-)	1.5(-)	8.8(8.8)	-
GR x BG hybrid	8(15)	2.0(2.0)	-	-	-
NON-GAME SPECIES					
Golden shiner		13.9(-)	9.5(-)	11.8(-)	5.0(-)
Banded killifish		16.9(-)	19.0(-)	-	6.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MBO
 Date range = 101 5- 630 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

MIDDLE BOLTON L.

Bass Management Lake - 12-16" slot limit initiated Jan 1, 2002
Deep (6-ft) winter drawdowns during 2007-09

SPECIES	Date(s)	2009	2013
		Effort (hrs)2	Effort (hrs)2
	Stock(Qual)	Coffelt	Smith-Root
	size(cm)		
GAMEFISH			
Largemouth bass	20(30)	31.7(21.8)	34.7(17.8)
Smallmouth bass	20(30)	2.0(-)	-
Chain pickerel	25(38)	5.0(4.0)	2.0(1.0)
LARGER PANFISH			
Black crappie	13(20)	1.0(1.0)	-
Yellow perch	13(20)	20.8(14.9)	124.6(35.6)
Brown bullhead	15(23)	1.0(1.0)	9.9(9.9)
Yellow bullhead	15(23)	8.9(6.9)	17.8(9.9)
SUNFISH			
Bluegill	8(15)	173.5(104.1)	244.6(166.4)
Pumpkinseed	8(15)	34.7(25.8)	25.7(17.8)
Green sunfish	8(15)	54.5(8.9)	22.8(5.9)
BG x PS hybrid	8(15)	3.0(3.0)	1.0(1.0)
PS x GR hybrid	8(15)	6.9(5.0)	9.9(5.9)
GR x BG hybrid	8(15)	2.0(1.0)	-
NON-GAME SPECIES			
Golden shiner		18.8(-)	2.0(-)
Banded killifish		15.9(-)	5.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MBO
Date range = 101 9- 61213 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

MIDDLE BOLTON L. (Fall)

Bass Management Lake - 12-16" slot limit initiated Jan 1, 2002

SPECIES	Date(s)	2006	2007	2008	2009
		10/10/ 6	10/03/ 7	10/14/ 8	10/13/ 9
	Effort (hrs)2	1.01	1.01	1.01	.98
	Stock(Qual)				
	size(cm)				
GAMEFISH					
Largemouth bass	20(30)	55.6(19.9)	22.7(11.8)	38.8(20.9)	39.8(31.6)
Smallmouth bass	20(30)	1.0(-)	-	-	-
Chain pickerel	25(38)	2.0(2.0)	1.0(-)	5.0(2.0)	10.2(7.1)
LARGER PANFISH					
Black crappie	13(20)	4.0(4.0)	7.9(5.9)	8.0(2.0)	8.2(7.1)
Yellow perch	13(20)	19.9(15.9)	11.8(7.9)	15.9(14.9)	28.6(23.5)
Brown bullhead	15(23)	1.0(1.0)	-	-	-
Yellow bullhead	15(23)	9.9(7.0)	2.0(2.0)	4.0(2.0)	4.1(3.1)
SUNFISH					
Bluegill	8(15)	371.9(226.7)	297.1(167.8)	302.2(139.2)	427.5(297.1)
Pumpkinseed	8(15)	63.6(19.9)	23.7(2.0)	17.9(6.0)	38.3(7.7)
Green sunfish	8(15)	119.3(23.9)	77.0(11.8)	84.5(11.9)	51.8(21.1)
BG x PS hybrid	8(15)	2.0(-)	3.0(2.0)	2.0(2.0)	-
PS x GR hybrid	8(15)	9.9(-)	3.9(-)	4.0(-)	9.6(1.9)
GR x BG hybrid	8(15)	2.0(2.0)	4.9(2.0)	1.0(1.0)	1.9(1.9)
NON-GAME SPECIES					
Golden shiner		4.0(-)	5.9(-)	32.8(-)	58.2(-)
Banded killifish		12.9(-)	3.9(-)	9.9(-)	2.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = MBO.TMP

Lake = MBO

Date range = 1001 6-1030 9

Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MIDDLE BOLTON L. (Fall)

Bass Management Lake - 12-16" slot limit initiated Jan 1, 2002

SPECIES	Date(s)	2016	Smith-Root
	Effort (hrs)2	10/11/16	
	Stock(Qual)		
	size(cm)		
GAMEFISH			
Largemouth bass	20(30)	48.2(19.7)	
Smallmouth bass	20(30)	-	
Chain pickerel	25(38)	2.0(2.0)	
LARGER PANFISH			
Black crappie	13(20)	8.8(2.0)	
Yellow perch	13(20)	46.2(22.6)	
Brown bullhead	15(23)	2.0(2.0)	
Yellow bullhead	15(23)	23.6(23.6)	
SUNFISH			
Bluegill	8(15)	522.5(266.2)	
Pumpkinseed	8(15)	37.5(3.9)	
Green sunfish	8(15)	67.0(11.8)	
BG x PS hybrid	8(15)	3.9(-)	
GR x BG hybrid	8(15)	9.9(3.9)	
NON-GAME SPECIES			
Golden shiner		6.9(-)	
Banded killifish		2.9(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MBO
 Date range = 10116-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BROAD BROOK RES.

Water supply reservoir closed to fishing

SPECIES	Date(s)	1989	1991	2004	2011
		10/24/89	5/07/91	10/13/ 4	10/24/11
	Effort (hrs)2	1.13	.58	1.09	1.00
	Stock(Qual) size(cm)				
GAMEFISH					
Largemouth bass	20(30)	134.9(100.5)	106.4(101.2)	22.9(22.0)	30.9(28.9)
Chain pickerel	25(38)	6.2(4.4)	1.7(1.7)	8.3(3.7)	18.9(16.9)
LARGER PANFISH					
Black crappie	13(20)	12.3(11.5)	90.9(89.2)	33.9(32.1)	15.9(15.9)
White perch	13(20)	5.3(5.3)	5.1(5.1)	.9(.9)	4.0(4.0)
Yellow perch	13(20)	47.6(15.9)	238.5(90.9)	689.1(215.0)	147.5(91.7)
Brown bullhead	15(23)	-	-	-	3.0(3.0)
SUNFISH					
Bluegill	8(15)	718.1(264.6)	97.8(58.3)	53.9(27.5)	41.9(27.9)
Pumpkinseed	8(15)	37.8(6.3)	154.4(60.1)	144.0(97.9)	45.8(2.0)
BG x PS hybrid	8(15)	78.7(53.5)	60.1(58.3)	-	4.0(2.0)
NON-GAME SPECIES					
Golden shiner		7.9(-)	44.6(-)	188.0(-)	40.8(-)

WD COFFELT

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = survey.tmp Lake = BBR
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BROAD BROOK RES.

Water supply reservoir closed to fishing

		2015	
		Date(s)	5/13/15
		Effort (hrs)2	.80
		Stock(Qual)	
SPECIES	size(cm)	ED Coffelt	
GAMEFISH			
Largemouth bass	20(30)	100.0	(90.0)
Chain pickerel	25(38)	6.3	(3.8)
LARGER PANFISH			
Black crappie	13(20)	48.8	(48.8)
White perch	13(20)	2.5	(2.5)
Yellow perch	13(20)	286.2	(242.5)
Brown bullhead	15(23)	-	
SUNFISH			
Bluegill	8(15)	66.3	(57.5)
Pumpkinseed	8(15)	91.3	(82.5)
BG x PS hybrid	8(15)	5.0	(5.0)
NON-GAME SPECIES			
Golden shiner		10.0	(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BBR
 Date range = 10115-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BURR P.

Channel catfish stocked beginning in 2013

SPECIES	Date(s)	2000	2002	2011	2013
		10/05/ 0	10/17/ 2	10/05/11	10/24/13
	Effort (hrs)2	1.09	1.09	1.01	1.01
	Stock(Qual)				
	size(cm)			WD COFFELT	KANN BOAT
GAMEFISH					
Largemouth bass	20(30)	15.6(13.8)	20.2(5.5)	36.7(23.8)	27.7(15.8)
Chain pickerel	25(38)	5.5(4.6)	8.2(3.7)	30.8(4.0)	21.7(2.0)
LARGER PANFISH					
Black crappie	13(20)	4.6(2.8)	11.9(9.2)	10.9(8.9)	7.9(7.9)
Yellow perch	13(20)	324.4(73.3)	163.1(20.2)	80.4(47.6)	113.6(74.1)
Brown bullhead	15(23)	.9(.9)	.9(.9)	3.0(3.0)	1.0(1.0)
Channel catfish	20(30)	-	-	-	1.0(1.0)
SUNFISH					
Bluegill	8(15)	148.5(44.0)	163.1(58.6)	261.0(196.5)	195.6(141.3)
Pumpkinseed	8(15)	71.5(25.7)	93.4(16.5)	59.5(29.8)	37.5(21.7)
Rock bass	8(15)	23.0(19.3)	12.8(11.0)	8.9(8.9)	3.0(3.0)
NON-GAME SPECIES					
Golden shiner		.9(-)	.9(-)	34.7(-)	14.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BUR
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

BURR P.

Channel catfish stocked beginning in 2013

SPECIES	Date(s)	2016	WD Coffelt	Catches down for most species Used Kann boat in 2013
	Effort (hrs)2	10/12/16		
	Stock(Qual)			
	size(cm)			
GAMEFISH				
Largemouth bass	20(30)		17.4(8.7)	
Chain pickerel	25(38)		26.1(1.9)	
LARGER PANFISH				
Black crappie	13(20)		9.7(8.7)	
Yellow perch	13(20)		57.1(23.2)	
Brown bullhead	15(23)		4.8(3.9)	
Channel catfish	20(30)		1.0(1.0)	
SUNFISH				
Bluegill	8(15)		100.6(65.8)	
Pumpkinseed	8(15)		41.6(15.5)	
Rock bass	8(15)		2.9(1.9)	
NON-GAME SPECIES				
Golden shiner			24.2(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = BUR
 Date range = 10116-121216 Gear(s) = E0E1

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

CANDLEWOOD L.

SPECIES	Date(s)	1988		1990		1992	1998		
		4/26/88	5/19/88	10/25/90	11/06/90	6/02/92	6/10/92	6/02/98	6/03/98
	Effort (hrs)	2	5.01	"PO"	"PO"	2.61		1.16	
	Stock(Qual)			??FALL??					
	size(cm)			Sample					
GAMEFISH									
Largemouth bass	20(30)	38.1(30.3)	17.8(14.5)	40.2(37.2)	22.3(21.5)				
Smallmouth bass	20(30)	31.7(15.2)	3.9(1.2)	48.3(24.1)	69.6(42.1)				
Brown trout	20(33)	6.6(1.0)	2.1(1.5)	0.4(-)	-				
Wild brown trout	20(33)	-	-	-	-				
Rainbow trout	20(33)	5.8(-)	-	1.9(-)	2.6(-)				
Chain pickerel	25(38)	-	0.9(0.9)	-	-				
LARGER PANFISH									
Black crappie	13(20)	0.6(0.4)	1.2(1.2)	2.3(2.3)	-				
White perch	13(20)	2.0(2.0)	0.5(-)	5.4(5.4)	1.7(1.7)				
Yellow perch	13(20)	3.0(3.0)	9.7(3.3)	14.9(10.7)	7.7(6.9)				
Brown bullhead	15(23)	1.2(1.2)	-	0.8(0.8)	-				
Yellow bullhead	15(23)	1.0(1.0)	2.4(1.5)	2.3(1.5)	2.6(1.7)				
White catfish	20(30)	1.6(1.6)	0.3(0.3)	0.8(0.8)	-				
SUNFISH									
Bluegill	8(15)	151.3(99.1)	175.9(95.8)	315.5(153.4)	266.2(174.3)				
Pumpkinseed	8(15)	21.0(6.9)	10.7(4.3)	84.8(22.4)	21.5(12.0)				
Redbreast sunfish	8(15)	54.1(9.1)	46.5(10.7)	15.0(5.0)	186.4(73.0)				
Rock bass	8(15)	33.9(19.1)	12.9(1.4)	10.0(8.9)	45.5(37.8)				
RS x BG hybrid	8(15)	-	1.6(-)	-	-				
PS x RS hybrid	8(15)	-	-	-	0.9(0.9)				
Unident. hybrid	8(15)	-	-	-	0.9(0.9)				
NON-GAME SPECIES									
Tessellated darter		0.4(-)	-	-	-				
Common carp		1.0(-)	1.5(-)	10.3(-)	2.6(-)				
Golden shiner		1.8(-)	4.1(-)	2.7(-)	0.9(-)				
Spottail shiner		0.6(-)	0.8(-)	-	5.2(-)				
Banded killifish		1.4(-)	5.9(-)	1.5(-)	2.6(-)				
Alewife		45.5(-)	86.0(-)	77.8(-)	42.1(-)				
White sucker		-	0.3(-)	0.4(-)	-				

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CAN
Date range = 10188-121298 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality sized
(in parentheses) fish species captured by electrofishing.

CANDLEWOOD L.

		1999	2002	2003
Date(s)		6/03/99	5/28/ 2 5/30/ 2	5/20/ 3 6/02/ 3
Effort (hrs) ²		1.10	1.90	2.01
Walleye/Trout EX				4/24/ 3 0.90
SPECIES	Stock(Qual) size(cm)			
GAMEFISH				
Largemouth bass	20(30)	38.1(25.4)	11.1(7.9)	64.1(27.8)
Smallmouth bass	20(30)	43.5(13.6)	107.0(40.6)	119.2(62.1)
Brook trout	20(33)	-	-	1.5(-)
Brown trout	20(33)	-	1.6(1.6)	12.3(12.3)
Rainbow trout	20(33)	0.9(-)	0.5(-)	2.5(0.5)
Walleye	25(38)			4.5(4.5)
LARGER PANFISH				
Black crappie	13(20)	2.7(2.7)	-	0.5(0.5)
White perch	13(20)	3.6(2.7)	3.2(3.2)	0.5(0.5)
Yellow perch	13(20)	42.6(8.2)	60.1(49.6)	57.1(49.2)
Black bullhead	15(23)	1.8(1.8)	-	-
Yellow bullhead	15(23)	11.8(4.5)	3.2(2.6)	1.0(1.0)
SUNFISH				
Bluegill	8(15)	296.1(89.2)	422.3(297.7)	628.0(235.2)
Pumpkinseed	8(15)	80.3(37.5)	60.8(32.4)	94.1(61.4)
Redbreast sunfish	8(15)	78.5(28.5)	54.7(28.4)	83.2(34.8)
Rock bass	8(15)	23.2(23.2)	47.6(43.5)	35.8(25.8)
BG x PS hybrid	8(15)	-	15.2(11.1)	8.9(7.5)
RS x BG hybrid	8(15)	-	2.2(2.2)	1.4(1.4)
PS x RS hybrid	8(15)	-	2.0(2.0)	0.5(0.5)
NON-GAME SPECIES				
Bluntnose minnow		3.6(-)	18.5(-)	13.9(-)
Common carp		3.6(-)	1.1(-)	2.5(-)
Golden shiner		3.6(-)	0.5(-)	2.0(-)
Spottail shiner		73.1(-)	-	-
Banded killifish		2.7(-)	2.1(-)	0.5(-)
Alewife		137.4(-)	150.8(-)	201.5(-)
White sucker		-	-	0.5(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CAN
Date range = 40199-1212 4 Gear(s) = EOE1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

CANDLEWOOD L.

SPECIES	Date(s)	2004	2005		2009	
		Effort (hrs)2	6/01/ 5	6/02/ 5	6/04/ 9	6/09/ 9
	Stock(Qual)	size(cm)	JUST TROUT/WALLEYE		WD BOAT USED ED BOX	
GAMEFISH						
Largemouth bass	20(30)	-	39.3(32.4)	18.6(8.8)		
Smallmouth bass	20(30)	-	95.3(63.9)	58.8(30.4)		
Brown trout	20(33)	6.8(6.8)	5.9(1.0)	.5(-)		
Rainbow trout	20(33)	-	1.5(1.0)	-		
Walleye	25(38)	2.3(2.3)	-	-		
LARGER PANFISH						
White perch	13(20)	-	5.4(5.4)	-		
Yellow perch	13(20)	-	38.3(31.4)	30.9(16.7)		
Brown bullhead	15(23)	-	.5(.5)	.5(.5)		
Yellow bullhead	15(23)	-	.5(-)	2.4(.5)		
White catfish	20(30)	-	.5(.5)	-		
SUNFISH						
Bluegill	8(15)	-	270.8(149.4)	503.5(176.2)		
Pumpkinseed	8(15)	-	69.2(33.3)	65.8(28.4)		
Redbreast sunfish	8(15)	-	88.1(14.4)	74.9(26.5)		
Rock bass	8(15)	-	28.1(22.2)	31.3(21.5)		
BG x PS hybrid	8(15)	-	9.8(5.9)	9.7(8.4)		
RS x BG hybrid	8(15)	-	.5(.5)	-		
NON-GAME SPECIES						
Tessellated darter		-	.5(-)	-		
Bluntnose minnow		-	36.4(-)	-		
Bridle shiner		-	-	1.0(-)		
Common carp		-	8.8(-)	2.0(-)		
Cutlips minnow		-	2.0(-)	-		
Golden shiner		-	2.5(-)	1.0(-)		
Banded killifish		-	8.8(-)	.5(-)		
Alewife		-	137.1(-)	115.1(-)		
Creek chubsucker		-	-	.5(-)		
White sucker		-	-	1.0(-)		

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CAN
Date range = 101 4-1212 9 Gear(s) = E0E1E2EX

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

CANDLEWOOD L.

DUELING SHOCKING BOATS

SPECIES	Date(s)	Effort (hrs)2	2010	2010	2010
			Stock(Qual) size(cm)	Squantz Launch	ED Coffelt Zone 7 omitted - diff. habitats From analysis	WD Coffelt
GAMEFISH					
Largemouth bass	20(30)	13.8(12.8)	5.1(5.1)	9.0(7.5)	
Smallmouth bass	20(30)	53.2(30.5)	46.2(25.7)	44.8(22.4)	
LARGER PANFISH					
Black crappie	13(20)	1.0(-)	-	-	
Yellow perch	13(20)	35.5(27.6)	22.3(20.5)	28.4(23.9)	
Yellow bullhead	15(23)	3.0(1.0)	-	-	
SUNFISH					
Bluegill	8(15)	708.4(175.4)	665.9(183.2)	752.9(240.5)	
Pumpkinseed	8(15)	166.5(41.4)	24.0(3.4)	83.7(37.3)	
Redbreast sunfish	8(15)	147.8(35.5)	87.3(29.1)	67.2(23.9)	
Rock bass	8(15)	60.1(36.5)	53.1(30.8)	49.3(26.9)	
BG x PS hybrid	8(15)	-	5.1(3.4)	-	
PS x RS hybrid	8(15)	2.0(2.0)	-	-	
NON-GAME SPECIES					
Bluntnose minnow		3.9(-)	-	1.5(-)	
Common carp		3.0(-)	1.7(-)	1.5(-)	
Golden shiner		2.0(-)	-	-	
Banded killifish		7.9(-)	-	1.5(-)	
Alewife		204.9(-)	34.2(-)	85.1(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = CAN.TMP Lake = CAN
Date range = 101 9-121211 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

CANDLEWOOD L.

SPECIES	Date(s)	2013		2015		2016		2017	
		5/29/13	5/30/13 6/03/13	5/28/15	6/03/15	5/31/16	5/18/17 6/08/17	6/06/17	6/06/17
	Effort (hrs) ²	2.31		2.03		1.02		2.44	
	Stock(Qual) size(cm)	Kann boat		Kann boat		Kann boat		Kann boat	
GAMEFISH									
Largemouth bass	20(30)	37.6(30.7)		16.2(14.3)		22.4(15.6)		21.7(20.0)	
Smallmouth bass	20(30)	116.7(86.4)		51.1(39.3)		24.4(16.6)		29.5(25.0)	
Brown trout	20(33)	11.7(6.0)		-		-		.4(.4)	
Walleye	25(38)	.4(.4)		-		-		-	
LARGER PANFISH									
Black crappie	13(20)	1.7(1.7)		.5(.5)		2.9(2.0)		8.2(3.7)	
White perch	13(20)	1.7(1.3)		1.5(1.5)		230.1(1.5)		406.7(1.3)	
Yellow perch	13(20)	67.4(35.4)		41.3(28.5)		209.3(20.8)		140.7(11.0)	
Yellow bullhead	15(23)	3.0(2.2)		2.0(1.0)		2.0(1.0)		1.2(.8)	
SUNFISH									
Bluegill	8(15)	449.7(131.3)		491.0(128.2)		562.9(65.4)		372.7(53.2)	
Pumpkinseed	8(15)	94.0(27.1)		21.6(7.8)		36.1(8.8)		34.0(7.8)	
Redbreast sunfish	8(15)	24.6(5.9)		22.2(11.8)		1.0(1.0)		9.4(1.6)	
Rock bass	8(15)	17.3(16.0)		18.3(17.7)		16.6(11.7)		13.9(6.5)	
BG x PS hybrid	8(15)	7.6(7.6)		2.5(2.5)		2.9(2.9)		1.2(.8)	
RS x BG hybrid	8(15)	-		.5(.5)		-		.4(-)	
PS x RS hybrid	8(15)	-		-		-		.4(.4)	
NON-GAME SPECIES									
Tessellated darter		1.3(-)		2.0(-)		-		-	
Bluntnose minnow		90.7(-)		91.5(-)		1.0(-)		.8(-)	
Common carp		5.2(-)		6.4(-)		-		4.5(-)	
Fallfish		-		.5(-)		-		-	
Golden shiner		2.6(-)		1.5(-)		-		.8(-)	
Spottail shiner		-		2.0(-)		7.8(-)		1.6(-)	
Banded killifish		9.1(-)		3.9(-)		2.0(-)		2.0(-)	
Alewife		224.1(-)		367.5(-)		131.7(-)		297.5(-)	
White sucker		1.7(-)		1.0(-)		-		.8(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CAN
Date range = 10113-121217 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

CEDAR L. (CHESTER)

Walleye stocked beginning in 2012

SPECIES	Date(s)	2000	2002	2005	2012
		5/08/ 0	10/07/ 2	10/06/ 5	10/10/12
	Effort (hrs)2	.59	.76	.76	.89
	Stock(Qual) size(cm)				
GAMEFISH					
Largemouth bass	20(30)	107.3(97.1)	30.4(21.1)	55.5(39.6)	26.0(19.2)
Brown trout	20(33)	6.8(-)	-	-	-
Rainbow trout	20(33)	3.4(-)	-	1.3(-)	-
Chain pickerel	25(38)	18.7(13.6)	17.2(5.3)	13.2(2.6)	13.5(9.0)
LARGER PANFISH					
Yellow perch	13(20)	73.2(32.4)	62.1(9.2)	22.5(9.3)	12.4(7.9)
Brown bullhead	15(23)	3.4(3.4)	1.3(1.3)	4.0(2.6)	3.4(3.4)
Channel catfish	20(30)	-	-	-	1.1(1.1)
White catfish	20(30)	-	-	-	-
SUNFISH					
Bluegill	8(15)	496.8(287.3)	565.6(261.1)	419.7(113.9)	371.3(80.6)
Pumpkinseed	8(15)	41.9(15.0)	11.5(2.3)	27.0(3.0)	25.0(5.6)
BG x PS hybrid	8(15)	-	-	-	1.4(1.4)
NON-GAME SPECIES					
Golden shiner		115.8(-)	10.6(-)	14.5(-)	4.5(-)
Banded killifish		13.6(-)	27.7(-)	9.3(-)	1.1(-)
Alewife		27.2(-)	35.7(-)	11.9(-)	-
American eel		1.7(-)	4.0(-)	4.0(-)	3.4(-)

ED Coffelt

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CED
Date range = 101 0-121212 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

CEDAR L. (CHESTER)

Walleye stocked beginning in 2012

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2013	2015	2017
		10/21/13 .86	4/15/15 0.81 No walleye Kann boat	10/22/15 .73 Kann boat	04/19/17 .72 Smith-Root
GAMEFISH				
Largemouth bass	20(30)	47.8(18.7)		38.5(20.6)
Rainbow trout	20(33)	3.5(-)		4.1(-)
Chain picker el	25(38)	28.0(16.3)		31.6(12.4)
Walleye	25(38)	-	0.0	- 4.2(4.2)
LARGER PANFISH				
Black crappie	13(20)	2.3(2.3)		5.5(2.7)
Yellow perch	13(20)	11.7(7.0)		20.6(8.2)
Brown bullhead	15(23)	4.7(4.7)		8.2(6.9)
SUNFISH				
Bluegill	8(15)	990.3(297.7)		815.0(297.0)
Pumpkinseed	8(15)	57.0(23.2)		28.5(9.5)
BG x PS hybrid	8(15)	4.2(4.2)		-
NON-GAME SPECIES				
Golden shiner		14.0(-)		26.1(-)
Banded killifish		4.7(-)		2.7(-)
Alewife		57.1(-)		31.6(-)
American eel		5.8(-)		2.7(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CED
 Date range = 10113-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

CHAMBERLAIN L.

Water supply reservoir opened to shore angling 1992

SPECIES	1987		1990	1993	1994		1995
	Date(s)	10/06/87 10/13/87	5/31/90	4/15/93	5/20/93	5/17/94	5/24/95
	11/04/87	ALL POOR		"PO"	"OK"?		
	Effort (hrs)2	4.99	1.36	2.61	1.06		.75
	Stock(Qual)						
	size (cm)						
GAMEFISH							
Largemouth bass	20(30)	23.7(9.8)	73.0(56.8)	35.6(16.5)	35.8(15.1)		39.9(22.6)
Smallmouth bass	20(30)	-	.7(-)	-	.9(-)		2.7(1.3)
Brook trout	20(33)	.4(.2)	-	-	-		-
Rainbow trout	20(33)	-	-	.4(.4)	-		-
Chain pickerel	25(38)	.6(-)	8.9(4.4)	9.9(3.8)	8.5(3.8)		17.3(9.3)
LARGER PANFISH							
Brown bullhead	15(23)	-	-	.4(.4)	.9(.9)		4.0(4.0)
SUNFISH							
Bluegill	8(15)	204.6(80.9)	321.1(199.6)	197.7(52.4)	70.7(17.9)		272.0(231.4)
Pumpkinseed	8(15)	33.3(13.9)	64.2(31.2)	34.4(1.5)	35.8(4.7)		53.4(38.1)
Redbreast sunfish	8(15)	46.0(16.1)	12.2(8.7)	6.0(1.5)	.9(.9)		10.2(5.1)
Rock bass	8(15)	16.6(6.8)	60.8(55.5)	90.6(51.7)	51.8(46.2)		81.4(76.3)
BG x PS hybrid	8(15)	10.5(3.9)	10.4(8.7)	.5(.5)	.9(.9)		5.1(2.5)
RS x BG hybrid	8(15)	11.6(3.9)	98.9(81.6)	6.0(5.2)	.9(-)		-
PS x RS hybrid	8(15)	7.7(2.1)	50.3(48.6)	5.2(.7)	-		7.6(5.1)
Unident. hybrid	8(15)	21.1(6.1)	8.7(8.7)	.5(.5)	-		-
NON-GAME SPECIES							
Golden shiner		.8(-)	.7(-)	1.5(-)	-		20.0(-)
White sucker		23.4(-)	52.4(-)	18.4(-)	23.6(-)		26.6(-)
American eel		-	.7(-)	.8(-)	-		-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CHA
Date range = 10187-123095 Gear(s) = E0E1E2EX

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

CHAMBERLAIN L.

Water supply reservoir opened to shore angling 1992

SPECIES	Date(s)	1996	2000	2005	2006	2007
		5/22/96	5/23/ 0	6/01/ 0	5/19/ 5	5/25/ 6	5/24/ 7
	Effort (hrs)2	1.25	1.98	1.02	1.01	1.01
	Stock(Qual) size(cm)				Equipment problems WD Coffelt Boat CODED AS "POOR"	
GAMEFISH						
Largemouth bass	20(30)	25.5(15.2)	81.7(37.3)	50.1(24.6)	27.7(11.9)	83.1(49.5)
Smallmouth bass	20(30)	.8(.8)	7.1(1.5)	-	-	-
Chain pickerel	25(38)	16.8(7.2)	12.1(8.1)	5.9(2.9)	5.0(5.0)	9.9(4.9)
LARGER PANFISH						
Brown bullhead	15(23)	8.8(7.2)	3.5(3.5)	-	-	4.0(4.0)
SUNFISH						
Bluegill	8(15)	182.2(36.1)	138.2(65.8)	96.9(20.9)	121.8(14.9)	198.7(100.8)
Pumpkinseed	8(15)	36.1(7.6)	21.6(5.8)	10.4(4.5)	8.9(3.0)	54.9(31.1)
Redbreast sunfish	8(15)	3.8(-)	65.8(17.5)	46.2(14.9)	58.4(7.9)	32.6(16.3)
Rock bass	8(15)	96.8(55.0)	110.8(76.8)	64.1(34.3)	59.4(34.7)	53.4(33.6)
BG x PS hybrid	8(15)	5.7(-)	13.3(8.3)	-	3.0(1.0)	-
RS x BG hybrid	8(15)	3.8(1.9)	14.2(4.2)	6.0(6.0)	5.9(3.0)	-
PS x RS hybrid	8(15)	1.9(-)	11.7(4.4)	11.9(10.4)	-	-
NON-GAME SPECIES						
Golden shiner		2.4(-)	17.6(-)	14.7(-)	2.0(-)	9.9(-)
White sucker		39.1(-)	33.3(-)	27.5(-)	6.9(-)	9.9(-)
American eel		-	-	1.0(-)	2.0(-)	5.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CHA
Date range = 10196-1230 7 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

CHAMBERLAIN L.

Water supply reservoir opened to shore angling 1992

		2008	2009	2010	2014
	Date (s)	5/29/ 8	5/18/ 9	5/26/10	5/15/14
	Effort (hrs)2	1.01	1.01	.34	1.00
	Stock(Qual)	WD BOAT	ED BOAT	ED Coffelt	WD Coffelt
SPECIES	size (cm)	CODED POOR	(NOT INCLUDING 2 ZONES using Defective box	Quit after 2 zones re:Lightning	
SPECIES	Stock(Qual) size (cm)				
<hr/>					
GAMEFISH					
	Largemouth bass	20 (30)	30.7 (7.9)	40.6 (12.9)	71.6 (38.8)
	Chain pickerel	25 (38)	2.0 (2.0)	8.9 (2.0)	6.0 (3.0)
LARGER PANFISH					
	Brown bullhead	15 (23)	1.0 (1.0)	-	6.0 (6.0)
SUNFISH					
	Bluegill	8 (15)	35.7 (10.9)	97.0 (12.9)	107.5 (71.6)
	Pumpkinseed	8 (15)	10.9 (5.9)	35.6 (9.9)	6.0 (-)
	Redbreast sunfish	8 (15)	18.8 (8.9)	42.6 (8.9)	50.7 (26.9)
	Rock bass	8 (15)	22.8 (10.9)	73.2 (44.5)	35.8 (23.9)
	BG x PS hybrid	8 (15)	-	2.0 (2.0)	6.0 (3.0)
	RS x BG hybrid	8 (15)	1.0 (1.0)	-	9.0 (6.0)
	PS x RS hybrid	8 (15)	-	11.9 (9.9)	9.0 (9.0)
	Unident. hybrid	8 (15)	-	-	1.0 (-)
NON-GAME SPECIES					
	Common carp	-	-	-	1.0 (-)
	Golden shiner	6.9 (-)	1.0 (-)	-	2.0 (-)
	White sucker	3.0 (-)	11.9 (-)	-	17.9 (-)
	American eel	1.0 (-)	1.0 (-)	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CHA
Date range = 101 8-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

COLEBROOK RES.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

SPECIES	Date(s)	1993	1995	1997	1998	2000
		5/06/93	5/22/95	5/28/97	6/01/98	5/25/ 0 5/31/ 0 1.64 ??BOTH POOR?? Box shorting out
	Effort (hrs)2	1.18	.89	1.17	1.09	
	Stock(Qual) size(cm)					
GAMEFISH						
Largemouth bass	20(30)	1.7(1.7)	1.1(1.1)	-	1.8(.9)	-
Smallmouth bass	20(30)	16.9(3.4)	41.7(1.1)	53.7(8.5)	44.2(15.6)	34.2(3.0)
Brook trout	20(33)	-	4.5(-)	-	-	-
Brown trout	20(33)	.8(-)	-	14.5(1.7)	-	.6(-)
Rainbow trout	20(33)	6.8(-)	5.6(-)	15.3(.9)	1.8(-)	6.7(-)
Northern pike	35(60)	.8(.8)	-	-	-	-
Chain pickerel	25(38)	.8(.8)	-	-	.9(-)	-
LARGER PANFISH						
Yellow perch	13(20)	38.1(16.1)	121.6(8.8)	250.6(174.7)	93.8(24.8)	209.2(111.0)
Brown bullhead	15(23)	7.6(3.4)	5.6(3.4)	15.3(6.8)	17.5(14.7)	2.4(1.2)
White catfish	20(30)	-	1.1(1.1)	-	-	.6(.6)
SUNFISH						
Bluegill	8(15)	.8(.8)	2.3(2.3)	4.3(3.4)	27.6(13.8)	1.8(1.2)
Pumpkinseed	8(15)	.8(-)	-	.9(-)	3.7(-)	1.2(-)
Rock bass	8(15)	16.9(7.6)	93.6(44.0)	19.6(5.1)	92.0(64.4)	23.8(2.4)
NON-GAME SPECIES						
Tessellated darter		-	-	.9(-)	-	-
Common shiner		3.4(-)	-	-	-	.6(-)
Fallfish		1.7(-)	-	-	12.0(-)	.6(-)
Golden shiner		1.7(-)	-	-	-	-
Spottail shiner		36.4(-)	82.4(-)	13.6(-)	10.1(-)	3.0(-)
Rainbow smelt		3.4(-)	-	1.7(-)	7.4(-)	.6(-)
White sucker		77.0(-)	149.8(-)	75.9(-)	152.7(-)	50.6(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = COL.TMP Lake = COL
Date range = 10193-1212 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

COLEBROOK RES.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

SPECIES	Date(s)	2001	2005	2007	2008	2012
		5/21/ 1	4/27/ 5	5/31/ 7	6/02/ 8	5/24/12
	Effort (hrs)2	1.09	1.00	1.01	1.01	1.00
	Stock(Qual) size (cm)		"POOR" Too early?			Kann Boat
GAMEFISH						
Largemouth bass	20(30)	-	-	-	-	-
Smallmouth bass	20(30)	41.4(6.4)	7.0(4.0)	53.7(10.9)	48.6(10.9)	99.6(12.0)
Brook trout	20(33)	-	-	1.0(-)	2.0(-)	1.0(-)
Brown trout	20(33)	27.6(.9)	58.0(2.0)	-	6.0(-)	-
Rainbow trout	20(33)	11.9(.9)	10.0(3.0)	-	1.0(-)	2.0(-)
Chain pickerel	25(38)	-	-	-	-	1.0(1.0)
LARGER PANFISH						
Yellow perch	13(20)	56.1(33.1)	19.0(13.0)	116.3(54.7)	13.9(1.0)	72.7(17.9)
Brown bullhead	15(23)	-	1.0(1.0)	5.0(4.0)	5.0(4.0)	4.0(3.0)
White catfish	20(30)	-	-	-	1.0(1.0)	-
SUNFISH						
Bluegill	8(15)	4.6(-)	1.0(-)	15.9(4.0)	6.9(3.0)	38.8(13.9)
Pumpkinseed	8(15)	.9(-)	-	5.0(2.0)	-	9.0(-)
Rock bass	8(15)	64.3(44.1)	26.0(18.0)	60.6(22.9)	32.8(25.8)	71.7(36.8)
NON-GAME SPECIES						
Fallfish		-	1.0(-)	-	-	3.0(-)
Golden shiner		-	-	-	6.9(-)	6.0(-)
Spottail shiner		6.4(-)	31.0(-)	-	-	1.0(-)
Rainbow smelt		-	40.0(-)	-	-	-
White sucker		102.9(-)	24.0(-)	118.3(-)	64.5(-)	76.7(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = COL.TMP Lake = COL
Date range = 101 1-121212 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

COLEBROOK RES.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

SPECIES	Date(s)	2015
	Effort (hrs) ²	5/20/15
	Stock(Qual)	
	size(cm)	Kann boat
GAMEFISH		
Smallmouth bass	20(30)	78.3(22.8)
Brook trout	20(33)	5.0(-)
Brown trout	20(33)	27.7(2.0)
Wild brown trout	20(33)	1.0(1.0)
Rainbow trout	20(33)	5.0(2.0)
Northern pike	35(60)	1.0(1.0)
Chain pickerel	25(38)	-
LARGER PANFISH		
Yellow perch	13(20)	47.6(16.8)
Brown bullhead	15(23)	9.9(8.9)
White catfish	20(30)	7.9(4.0)
SUNFISH		
Bluegill	8(15)	35.7(21.8)
Redbreast sunfish	8(15)	1.0(1.0)
Rock bass	8(15)	81.3(67.4)
NON-GAME SPECIES		
Fallfish		1.0(-)
Spottail shiner		13.9(-)
White sucker		78.3(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = COL
 Date range = 10115-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

COLUMBIA L.

Private Lake

2004

Date(s) 5/27/ 4
 Effort (hrs)2 1.10

SPECIES Stock(Qual)
 size(cm)

GAMEFISH

Largemouth bass 20(30) 21.8(11.8)
 Smallmouth bass 20(30) 31.8(19.1)

LARGER PANFISH

White perch 13(20) -
 Yellow perch 13(20) 110.1(37.3)
 Brown bullhead 15(23) 2.7(1.8)
 Channel catfish 20(30) -
 White catfish 20(30) 66.4(56.4)

SUNFISH

Bluegill 8(15) 116.4(52.8)
 Pumpkinseed 8(15) 69.1(27.3)
 Redbreast sunfish 8(15) 12.7(8.2)
 RS x BG hybrid 8(15) 1.8(1.8)

NON-GAME SPECIES

Banded killifish 10.9(-)
 White sucker 30.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CLM
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

CONGAMOND L.

SPECIES	Date(s)	1991	1992	2003	2011
		5/14/91	5/05/92	5/05/ 3	5/03/11
	Effort (hrs)2	1.38	1.43	1.09	1.02
	Stock(Qual) size(cm)				
GAMEFISH					
Largemouth bass	20(30)	74.4 (51.3)	61.6 (25.2)	82.6 (68.9)	66.0 (28.6)
Smallmouth bass	20(30)	1.4 (1.4)	-	3.7 (3.7)	2.0 (1.0)
Brown trout	20(33)	5.1 (1.4)	2.8 (2.1)	7.3 (-)	8.9 (2.0)
Rainbow trout	20(33)	9.4 (.7)	24.5 (10.5)	10.1 (.9)	5.9 (2.0)
Chain pickerel	25(38)	4.3 (3.6)	2.1 (2.1)	.9 (.9)	5.9 (3.9)
LARGER PANFISH					
Black crappie	13(20)	.7 (.7)	-	-	-
Yellow perch	13(20)	1.4 (.7)	-	.9 (.9)	2.0 (2.0)
Brown bullhead	15(23)	44.1 (37.6)	8.4 (8.4)	10.1 (10.1)	69.9 (44.3)
SUNFISH					
Bluegill	8(15)	1146.1 (82.6)	824.7 (91.3)	1047.4 (252.7)	779.6 (217.1)
Pumpkinseed	8(15)	168.9 (3.6)	85.2 (3.0)	258.2 (69.6)	150.0 (37.5)
Rock bass	8(15)	5.1 (4.3)	4.2 (4.2)	5.5 (3.7)	31.6 (13.8)
BG x PS hybrid	8(15)	10.8 (3.6)	-	-	-
NON-GAME SPECIES					
Tessellated darter		-	.7 (-)	1.8 (-)	3.9 (-)
Banded killifish		2.2 (-)	-	5.5 (-)	-
Alewife		144.1 (-)	26.6 (-)	26.6 (-)	49.2 (-)
White sucker		9.4 (-)	7.7 (-)	4.6 (-)	15.8 (-)
American eel		76.3 (-)	23.8 (-)	26.6 (-)	23.6 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SHIT.TMP Lake = CON
Date range = 10191-121211 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

CONGAMOND L.

SPECIES	Date(s)	Effort (hrs)2	2014	2017
			Stock(Qual) size(cm)	Stock(Qual) size(cm)
			Kann	WD Coffelt
GAMEFISH				
Largemouth bass	20(30)		49.4(29.7)	54.4(45.5)
Smallmouth bass	20(30)		1.0(-)	-
Brown trout	20(33)		1.0(1.0)	3.0(-)
Rainbow trout	20(33)		6.9(2.0)	6.9(4.9)
Chain pickerel	25(38)		4.9(2.0)	4.9(3.0)
LARGER PANFISH				
Brown bullhead	15(23)		110.7(55.4)	120.6(87.0)
SUNFISH				
Bluegill	8(15)		1126.9(96.9)	799.7(80.1)
Pumpkinseed	8(15)		197.7(9.9)	167.1(17.8)
Rock bass	8(15)		25.7(11.9)	31.6(22.7)
BG x PS hybrid	8(15)		2.0(-)	-
NON-GAME SPECIES				
Tessellated darter			-	1.0(-)
Banded killifish			1.0(-)	1.0(-)
Alewife			39.5(-)	163.1(-)
White sucker			4.9(-)	17.8(-)
American eel			2.0(-)	9.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CON
 Date range = 10114-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

COVENTRY L.

Walleye stocked beginning in 2001

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	1988	1990	1992	1997	1998
		5/03/88 1.36	6/12/90 1.57	4/27/92 1.62	5/29/97 1.02	5/05/98 1.09
		"POOR"				
		Only poor for bass?				
GAMEFISH						
Largemouth bass	20(30)	23.6(14.7)	54.3(11.5)	63.8(42.1)	38.0(30.2)	44.1(25.7)
Smallmouth bass	20(30)	71.5(5.9)	33.2(2.6)	28.5(6.8)	51.7(14.6)	39.5(4.6)
Brown trout	20(33)	-	9.6(-)	6.8(-)	9.8(-)	1.8(1.8)
Rainbow trout	20(33)	-	-	-	2.9(1.0)	2.8(-)
Chain pickerel	25(38)	2.2(-)	1.9(-)	1.9(1.9)	-	1.8(1.8)
LARGER PANFISH						
Black crappie	13(20)	15.5(15.5)	1.9(1.9)	2.5(2.5)	1.0(1.0)	0.9(0.9)
Yellow perch	13(20)	123.2(101.0)	200.4(127.6)	472.5(429.5)	125.0(84.0)	194.3(164.7)
Brown bullhead	15(23)	0.7(0.7)	4.5(4.5)	1.2(1.2)	1.0(-)	1.8(1.8)
SUNFISH						
Bluegill	8(15)	67.7(54.2)	234.7(194.9)	116.1(106.5)	34.8(30.7)	69.9(51.5)
Pumpkinseed	8(15)	23.4(18.5)	45.3(38.4)	61.0(58.6)	67.6(55.3)	28.5(24.8)
Redbreast sunfish	8(15)	-	1.4(1.4)	-	2.0(-)	11.0(6.4)
BG x PS hybrid	8(15)	-	-	1.2(-)	-	-
NON-GAME SPECIES						
Common carp		0.7(-)	5.7(-)	1.2(-)	3.9(-)	8.3(-)
Golden shiner		5.9(-)	8.3(-)	3.1(-)	8.8(-)	7.4(-)
Spottail shiner		-	-	-	1.0(-)	-
Banded killifish		-	-	-	-	4.6(-)
American eel		2.9(-)	2.6(-)	1.9(-)	6.8(-)	2.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = COV
Date range = 10188-121298 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
 (in parentheses) fish species captured by electrofishing.

COVENTRY L.

Walleye stocked beginning in 2001

		1998	1999	2000	2003	2004
	Date (s)	5/05/98	5/24/99	5/09/ 0	5/06/ 3	4/19/ 4 5/18/ 4
	Effort (hrs)2	1.09	1.10	0.59	1.09	0.65 1.07
	Stock(Qual) size(cm)			Chased off lake by lightning Sample probably OK		POOR (rain)
SPECIES						
GAMEFISH						
Largemouth bass	20(30)	44.1(25.7)	36.5(21.0)	30.4(16.9)	40.4(11.9)	20.1(7.7)
Smallmouth bass	20(30)	39.5(4.6)	88.6(3.7)	57.4(16.9)	36.7(6.4)	18.6(1.5)
Brown trout	20(33)	1.8(1.8)	9.1(2.7)	-	-	-
Rainbow trout	20(33)	2.8(-)	-	-	-	-
Chain pickerel	25(38)	1.8(1.8)	0.9(0.9)	3.4(1.7)	6.4(6.4)	1.5(1.5)
Walleye	25(38)	-	-	-	7.3(-)	10.3(-)
LARGER PANFISH						
Black crappie	13(20)	0.9(0.9)	1.8(1.8)	30.4(28.7)	24.8(23.8)	12.4(12.4)
Yellow perch	13(30)	194.3(164.7)	225.2(195.9)	131.6(104.6)	183.4(162.3)	66.5(38.7)
Brown bullhead	15(23)	1.8(1.8)	1.8(1.8)	1.7(1.7)	-	-
SUNFISH						
Bluegill	8(15)	69.9(51.5)	116.9(28.3)	224.5(56.1)	174.3(52.3)	207.2(43.3)
Pumpkinseed	8(15)	28.5(24.8)	74.9(51.1)	116.5(38.8)	37.6(16.5)	47.9(13.9)
Redbreast sunfish	8(15)	11.0(6.4)	11.0(4.6)	8.6(4.3)	6.4(4.6)	6.2(1.5)
Rock bass	8(15)	-	-	-	28.4(11.9)	46.4(37.1)
BG x PS hybrid	8(15)	-	-	-	-	3.1(3.1)
PS x RS hybrid	8(15)	-	-	-	0.9(0.9)	-
NON-GAME SPECIES						
Common carp		8.3(-)	1.8(-)	10.1(-)	-	6.2(-)
Golden shiner		7.4(-)	2.7(-)	48.9(-)	6.4(-)	6.2(-)
Spottail shiner???		-	1.8(-)	1.7(-)	-	-
Banded killifish		4.6(-)	3.7(-)	3.4(-)	-	12.4(-)
American eel		2.8(-)	-	-	0.9(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = COV
 Date range = 10198-1212 4 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

COVENTRY L.

Walleye stocked beginning in 2001

SPECIES	Stock(Qual) size (cm)	2005	2005	2006	2006
		Date(s) 5/03/ 5	5/17/ 5 4/13/05	5/09/ 6	5/23/ 6 4/17/06
	Effort (hrs)2	1.01	1.01 1.01	.17	1.00 1.00
				POOR RAIN/WIND	WET SPRING??
GAMEFISH					
Largemouth bass	20(30)	66.2(10.9)	79.4(12.9)	23.8(-)	27.0(10.0)
Smallmouth bass	20(30)	21.7(4.9)	22.8(4.0)	5.9(-)	15.0(3.0)
Brown trout	20(33)	5.9(-)	6.0(1.0)	11.9(-)	7.0(-)
Rainbow trout	20(33)	2.0(-)	1.0(-)	-	1.0(-)
Chain pickerel	25(38)	-	1.0(1.0)	-	6.0(2.0)
Walleye	25(38)	5.9(-)	8.9(1.0)	5.9(-)	8.0(-)
Walleye	25(38)		24.8(1.0)		44.9(5.0)
LARGER PANFISH					
Black crappie	13(20)	7.9(7.9)	7.9(7.9)	5.9(5.9)	-
Yellow perch	13(20)	68.2(67.2)	115.1(82.4)	83.2(83.2)	79.0(71.0)
Brown bullhead	15(23)	-	1.0(1.0)	-	2.0(2.0)
SUNFISH					
Bluegill	8(15)	125.8(59.0)	128.9(55.5)	65.3(23.8)	213.8(103.8)
Pumpkinseed	8(15)	29.5(15.7)	109.0(85.2)	11.9(5.9)	48.9(42.8)
Redbreast sunfish	8(15)	3.9(2.0)	-	-	4.1(-)
Rock bass	8(15)	38.5(29.6)	48.6(44.7)	47.5(29.7)	71.3(52.9)
BG x PS hybrid	8(15)	-	-	-	4.1(2.0)
RS x BG hybrid	8(15)	2.0(2.0)	4.0(4.0)	-	4.1(4.1)
NON-GAME SPECIES					
Common carp		-	3.0(-)	17.8(-)	2.0(-)
Golden shiner		4.9(-)	1.0(-)	-	1.0(-)
Banded killifish		1.0(-)	-	-	1.0(-)
American eel		-	-	-	1.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = COV.TMP Lake = COV
Date range = 101 4-1212 7 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

COVENTRY L.

Walleye stocked beginning in 2001

SPECIES	Stock(Qual) size(cm)	2007	2008	2008
		Date(s) Effort (hrs)2	Date(s) Effort (hrs)2	Date(s) Effort (hrs)2
		5/08/ 7 4/12/07	5/12/ 8 4/24/ 8	5/20/ 8
		1.01 0.85	1.00 .76	1.02
			??Possibly too late??	
GAMEFISH				
Largemouth bass	20(30)	44.4(19.7)	19.0(10.0)	10.8(4.9)
Smallmouth bass	20(30)	22.7(6.9)	8.0(2.0)	10.8(1.0)
Brown trout	20(33)	2.0(-)	14.0(1.0)	24.5(2.0)
Rainbow trout	20(33)	2.0(-)	1.0(-)	-
Chain pickerel	25(38)	1.0(1.0)	3.0(2.0)	1.0(1.0)
Walleye	25(38)	26.6(3.0)	5.0(4.0)	1.0(1.0)
Walleye	25(38)	15.3(4.7)	22.5(2.6)	
LARGER PANFISH				
Black crappie	13(20)	13.8(13.8)	5.0(5.0)	5.9(5.9)
Yellow perch	13(20)	22.7(16.8)	14.0(14.0)	68.6(56.8)
SUNFISH				
Bluegill	8(15)	244.6(147.9)	175.7(51.9)	175.8(85.0)
Pumpkinseed	8(15)	34.5(29.6)	53.9(19.0)	50.2(40.6)
Redbreast sunfish	8(15)	4.9(4.9)	-	-
Rock bass	8(15)	143.0(64.1)	147.8(46.9)	98.5(44.4)
BG x PS hybrid	8(15)	-	1.0(1.0)	-
NON-GAME SPECIES				
Common carp		3.0(-)	2.0(-)	2.0(-)
Golden shiner		3.9(-)	-	3.9(-)
Banded killifish		1.0(-)	5.0(-)	2.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = COV.TMP Lake = COV
Date range = 101 7-1212 9 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

COVENTRY L.

Walleye stocked beginning in 2001

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2009	2009	2009
		4/14/ 8 .87 EX - ED Boat	4/30/ 9 1.00 ED Boat	5/07/ 9 1.01 Smith-Root Boat (Different Zones)
GAMEFISH				
Largemouth bass	20(30)	40.2 (26.4)	35.8 (12.9)	41.8 (14.9)
Smallmouth bass	20(30)	4.6 (1.1)	8.0 (-)	24.9 (3.0)
Brown trout	20(33)	-	3.0 (3.0)	3.0 (1.0)
Rainbow trout	20(33)	-	1.0 (-)	-
Chain pickerel	25(38)	-	13.9 (8.0)	7.0 (3.0)
Walleye	25(38)	27.6 (9.2)	10.0 (1.0)	9.0 (4.0)
LARGER PANFISH				
Black crappie	13(20)	-	2.0 (2.0)	-
Yellow perch	13(20)	-	27.9 (27.9)	80.6 (61.7)
Brown bullhead	15(23)	-	3.0 (3.0)	3.0 (3.0)
SUNFISH				
Bluegill	8(15)	-	181.1 (111.4)	172.0 (54.7)
Pumpkinseed	8(15)	-	15.9 (9.0)	52.7 (38.8)
Rock bass	8(15)	-	93.5 (33.8)	124.3 (56.7)
BG x PS hybrid	8(15)	-	1.0 (1.0)	2.0 (2.0)
NON-GAME SPECIES				
Common carp		-	2.0 (-)	3.0 (-)
Golden shiner		-	2.0 (-)	9.9 (-)
Banded killifish		-	3.0 (-)	6.0 (-)
American eel		-	1.0 (-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = COV.TMP Lake = COV
Date range = 101 8-121210 Gear(s) = E0E1E2EX

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

COVENTRY L.

Walleye stocked beginning in 2001

(Not stocked in 2013, 2014 & 2015)

SPECIES	Date(s)	Effort (hrs)2	2011	2013	2014	2015
			4/20/11	4/08/13		4/21/15
	Stock(Qual)					
	size (cm)					
			ED Coffelt	ED Coffelt	Smith-Root	ED Coffelt
			Smith-Root	Smith-Root		Smith-Root
GAMEFISH						
Largemouth bass	20 (30)		42.1 (16.0)	35.7 (21.8)	75.9 (30.6)	121.2 (25.8)
Largemouth bass	20 (30)		42.9 (19.0)			
Smallmouth bass	20 (30)		24.0 (2.0)	33.7 (3.0)	37.5 (6.9)	45.7 (6.0)
Smallmouth bass	20 (30)		7.1 (1.2)			
Brown trout	20 (33)		1.0 (-)	-	2.0 (-)	-
Rainbow trout	20 (33)		3.0 (-)	8.9 (1.0)	-	1.0 (-)
Chain pickerel	25 (38)		9.0 (3.0)	3.0 (2.0)	7.9 (5.9)	8.9 (2.0)
Chain pickerel	25 (38)		7.1 (4.8)			
Walleye	25 (38)		6.0 (2.0)	6.0 (1.0)	9.9 (2.0)	9.9 (4.0)
Walleye	25 (38)		17.9 (9.5)	34.6 (10.7)		14.8 (9.1)
LARGER PANFISH						
Black crappie	13 (20)		15.0 (15.0)	15.9 (14.9)	1.0 (1.0)	23.8 (23.8)
Yellow perch	13 (20)		58.1 (44.1)	136.9 (118.1)	17.7 (17.7)	95.3 (80.4)
Brown bullhead	15 (23)		-	4.0 (3.0)	-	3.0 (3.0)
SUNFISH						
Bluegill	8 (15)		483.4 (74.0)	288.8 (149.8)	224.3 (33.7)	307.1 (134.7)
Pumpkinseed	8 (15)		37.8 (13.6)	54.6 (29.8)	2.0 (-)	39.6 (31.7)
Rock bass	8 (15)		305.2 (145.0)	207.4 (100.2)	240.1 (99.2)	142.7 (91.1)
BG x PS hybrid	8 (15)		3.0 (1.5)	1.0 (1.0)	-	-
NON-GAME SPECIES						
Common carp			1.0 (-)	6.0 (-)	3.0 (-)	5.0 (-)
Golden shiner			9.0 (-)	14.9 (-)	2.0 (-)	4.0 (-)
Banded killifish			-	-	-	4.0 (-)
American eel			1.0 (-)	2.0 (-)	-	1.0 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = COV
Date range = 10111-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

COVENTRY L.

Walleye stocked beginning in 2001

(Not stocked in 2013, 2014 & 2015)

		2016	
Date(s)		4/12/16	5/10/16
Effort (hrs)2		.88	1.02
Stock(Qual)		13.30C	Late Spring
SPECIES	size(cm)	ED	Coffelt

GAMEFISH

Largemouth bass	20(30)	56.1(	6.9)
Smallmouth bass	20(30)	33.4(	1.0)
Brown trout	20(33)	2.0(	1.0)
Rainbow trout	20(33)	1.0(-)
Chain pickerel	25(38)	3.9(	3.0)
Walleye	25(38)	3.0(	3.0)
Walleye	25(38)	8.0(	6.8)

LARGER PANFISH

Black crappie	13(20)	11.8(	11.8)
Yellow perch	13(20)	65.9(	61.0)
White catfish	20(30)	1.0(	1.0)

SUNFISH

Bluegill	8(15)	127.8(	70.8)
Pumpkinseed	8(15)	20.7(	10.8)
Rock bass	8(15)	138.7(	47.2)

NON-GAME SPECIES

Common carp		5.9(-)
Golden shiner		1.0(-)
Banded killifish		2.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = COV
 Date range = 10116-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

CRESCENT L.

Opened to public fishing in 2003. Previously town residents only.

SPECIES	Date(s)	2002	2003	2004	2013
		10/09/ 2	10/06/ 3	10/05/ 4	10/03/13
	Effort (hrs)2	.49	.80	.93	.80
	Stock(Qual) size(cm)	KANN BOAT			
GAMEFISH					
Largemouth bass	20(30)	412.2(34.5)	213.6(5.0)	96.5(7.5)	56.4(40.1)
Chain pickerel	25(38)	42.6(-)	2.5(-)	1.1(1.1)	12.5(2.5)
LARGER PANFISH					
Black crappie	13(20)	-	-	-	15.0(8.8)
Yellow perch	13(20)	103.6(103.6)	192.4(191.1)	112.6(111.5)	297.5(41.0)
Brown bullhead	15(23)	-	-	2.1(2.1)	-
Yellow bullhead	15(23)	-	-	-	7.5(6.3)
SUNFISH					
Bluegill	8(15)	2.0(-)	-	4.3(2.1)	426.8(213.4)
Pumpkinseed	8(15)	42.6(42.6)	51.2(38.7)	34.3(29.0)	127.2(101.3)
NON-GAME SPECIES					
Golden shiner		-	5.0(-)	6.4(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CRS
Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

CRESCENT L.

Opened to public fishing in 2003. Previously town residents only.

		2015
	Date(s)	10/07/15
	Effort (hrs)2	.67
	Stock(Qual)	
SPECIES	size(cm)	Kann boat

GAMEFISH

Largemouth bass	20(30)	134.9(26.7)
Chain pickerel	25(38)	5.9(5.9)

LARGER PANFISH

Black crappie	13(20)	-
Yellow perch	13(20)	213.5(167.5)
Yellow bullhead	15(23)	17.8(16.3)

SUNFISH

Bluegill	8(15)	599.0(361.8)
Pumpkinseed	8(15)	120.1(54.9)
BG x PS hybrid	8(15)	1.5(1.5)

NON-GAME SPECIES

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP	Lake = CRS
Date range = 10115-121215	Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

CRYSTAL L. (Ellington)

SPECIES	Date(s)	1989	1990	1992	2003
		4/13/89	5/30/90	10/15/92	5/14/ 3
	Effort (hrs)2	1.30	1.64	1.22	1.11
	Stock(Qual)				
	size(cm)				
GAMEFISH					
Largemouth bass	20(30)	26.2(19.2)	63.9(32.2)	63.2(27.9)	85.7(71.3)
Smallmouth bass	20(30)	3.8(3.8)	2.4(2.4)	-	0.9(-)
Brown trout	20(33)	-	1.8(-)	16.4(0.8)	-
Rainbow trout	20(33)	-	22.5(-)	-	31.6(-)
Chain pickerel	25(38)	0.8(0.8)	4.3(3.7)	-	3.6(3.6)
LARGER PANFISH					
Black crappie	13(20)	-	0.6(0.6)	-	-
Yellow perch	13(20)	84.4(73.3)	17.0(17.0)	10.7(7.4)	46.9(37.0)
Brown bullhead	15(23)	0.8(0.8)	6.1(5.5)	0.8(0.8)	0.9(0.9)
SUNFISH					
Bluegill	8(15)	34.6(17.7)	256.5(180.5)	187.7(97.9)	295.1(187.8)
Pumpkinseed	8(15)	11.5(8.5)	54.9(23.2)	37.5(20.1)	34.9(18.8)
Redbreast sunfish	8(15)	1.5(0.8)	3.2(-)	1.3(-)	17.4(13.4)
Rock bass	8(15)	-	-	-	8.1(7.2)
BG x PS hybrid	8(15)	-	-	-	2.7(1.3)
PS x RS hybrid	8(15)	-	1.1(-)	1.3(1.3)	-
NON-GAME SPECIES					
Tessellated darter		-	-	1.3(-)	5.4(-)
Golden shiner		0.8(-)	6.1(-)	4.1(-)	4.5(-)
Banded killifish		-	1.2(-)	4.0(-)	66.8(-)
Alewife		-	128.4(-)	25.4(-)	25.3(-)
White sucker		11.5(-)	17.0(-)	3.3(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = survey.tmp Lake = CRY
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

CRYSTAL L. (Ellington)

SPECIES	Date(s)	2005	2006	2011	2014
		5/11/ 5	5/11/ 6	5/12/11	6/04/14
	Effort (hrs)2	1.02	1.01	1.00	1.01
	Stock(Qual)				
	size(cm)				
GAMEFISH					
Largemouth bass	20(30)	91.0(50.9)	62.5(36.7)	59.0(13.0)	60.6(41.7)
Smallmouth bass	20(30)	5.9(3.9)	1.0(-)	1.0(-)	5.0(1.0)
Brown trout	20(33)	2.0(1.0)	202.2(80.9)**	1.0(1.0)	-
Rainbow trout	20(33)	6.9(1.0)	161.8(-)	2.0(-)	6.0(-)
Chain pickerel	25(38)	1.0(1.0)	4.0(4.0)	6.0(4.0)	3.0(1.0)
LARGER PANFISH					
Yellow perch	13(20)	81.2(57.7)	23.8(18.8)	65.9(58.0)	46.7(29.8)
Brown bullhead	15(23)	2.0(1.0)	3.0(3.0)	9.0(9.0)	7.9(7.9)
SUNFISH					
Bluegill	8(15)	253.4(173.3)	235.7(166.7)	290.5(230.8)	438.3(215.2)
Pumpkinseed	8(15)	28.3(21.2)	32.1(20.2)	23.9(15.9)	51.8(8.0)
Rock bass	8(15)	21.5(16.6)	35.7(28.6)	89.6(75.6)	81.7(59.8)
BG x PS hybrid	8(15)	-	1.2(1.2)	4.0(2.0)	2.0(2.0)
NON-GAME SPECIES					
Tessellated darter		5.9(-)	4.0(-)	1.0(-)	9.9(-)
Common carp		1.0(-)	-	-	-
Golden shiner		2.0(-)	2.0(-)	1.0(-)	16.9(-)
Banded killifish		46.0(-)	44.6(-)	28.0(-)	40.7(-)
Alewife		2.9(-)	1.0(-)	-	26.8(-)
White sucker		3.9(-)	-	1.0(-)	-
American eel		-	-	1.0(-)	1.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

** This number is inflated because a holdover brown trout caught later was added in with the subsampled fish. Note that effort for trout was only 89 seconds.

Input file = SURVEY.TMP Lake = CRY
Date range = 101 5-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
(in parentheses) fish species captured by electrofishing.

CRYSTAL L. (Ellington)

2017
5/08/17

Date(s)
Effort (hrs)2 .75

SPECIES Stock(Qual)
size(cm)

GAMEFISH

Largemouth bass	20(30)	33.1(18.5)
Smallmouth bass	20(30)	1.3(1.3)
Brown trout	20(33)	4.0(2.6)
Rainbow trout	20(33)	5.3(1.3)
Chain pickerel	25(38)	4.0(2.6)

LARGER PANFISH

Yellow perch	13(20)	15.9(13.2)
--------------	--------	-------------

SUNFISH

Bluegill	8(15)	158.9(111.3)
Pumpkinseed	8(15)	23.8(17.2)
Rock bass	8(15)	67.5(63.6)

NON-GAME SPECIES

Tessellated darter		5.3(-)
Golden shiner		4.0(-)
Banded killifish		43.7(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CRY
Date range = 50817- 50817 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

CRYSTAL L. (Middletown)

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2001	2012	2015
		10/30/ 1 .57	11/06/12 1.00	11/03/15 .96
			WD Coffelt	Kann boat
GAMEFISH				
Largemouth bass	20(30)	73.7(29.8)	140.7(43.9)	133.1(40.6)
Chain pickerel	25(38)	50.9(7.0)	27.9(13.0)	32.2(11.4)
LARGER PANFISH				
Black crappie	13(20)	3.5(3.5)	1.0(1.0)	16.6(16.6)
Yellow perch	13(20)	22.8(22.8)	116.8(107.8)	74.9(55.1)
SUNFISH				
Bluegill	8(15)	725.4(386.4)	503.4(255.7)	786.5(278.8)
Pumpkinseed	8(15)	54.2(33.9)	8.0(4.0)	23.9(8.0)
BG x PS hybrid	8(15)	3.4(3.4)	-	-
NON-GAME SPECIES				
Golden shiner		10.5(-)	6.0(-)	7.3(-)
American eel		1.8(-)	3.0(-)	2.1(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CRL
Date range = 101 1-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

DEEP RIVER RES.

(Water Supply Reservoir Closed to Fishing)

		2015	
		Date(s)	10/05/15
		Effort (hrs)2	1.00
		Stock(Qual)	
SPECIES	size(cm)	Smith-Root	
GAMEFISH			
Largemouth bass	20(30)	33.9(	9.0)
Chain pickerel	25(38)	3.0(	3.0)
LARGER PANFISH			
Black crappie	13(20)	10.0(	4.0)
Yellow perch	13(20)	143.2(	9.9)
SUNFISH			
Bluegill	8(15)	170.3(	69.7)
Pumpkinseed	8(15)	150.4(	7.0)
BG x PS hybrid	8(15)	4.0(	3.0)
NON-GAME SPECIES			
Golden shiner		3.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = DEE
 Date range = 10110-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

DODGE P.

	2004	
	Date(s) 10/13/ 4	
	Effort (hrs)2	0.54
SPECIES	Stock(Qual)	
	size(cm)	
<hr/>		
GAMEFISH		
Largemouth bass	20(30)	36.7(14.7)
Rainbow trout	20(33)	5.5(5.5)
Chain pickerel	25(38)	12.9(3.7)
LARGER PANFISH		
Yellow perch	13(20)	86.3(23.9)
SUNFISH		
Bluegill	8(15)	31.2(12.9)
Pumpkinseed	8(15)	115.7(-)
NON-GAME SPECIES		
Swamp darter		7.3(-)
Banded killifish		3.7(-)
Alewife		51.4(-)
American eel		73.5(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = DOD
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

DOG P.

SPECIES	Date(s)	1988	1990	1992	2002
		4/21/88 CODED "POOR"	10/02/90 TWO LAPS**	5/07/92	10/03/ 2
	Effort (hrs)2	.90	1.40	1.05	.60
	Stock(Qual) size(cm)				
GAMEFISH					
Largemouth bass	20(30)	5.6(5.6)	16.5(11.5)	66.9(33.5)	43.4(26.7)
Chain pickerel	25(38)	7.8(-)	29.4(8.6)	51.6(14.3)	18.3(3.3)
LARGER PANFISH					
Black crappie	13(20)	12.3(4.5)	40.1(19.3)	14.3(9.6)	38.4(23.3)
Yellow perch	13(20)	127.9(37.6)	170.7(72.9)	193.4(61.4)	55.0(55.0)
Brown bullhead	15(23)	3.3(3.3)	5.0(3.6)	18.2(18.2)	11.7(11.7)
SUNFISH					
Bluegill	8(15)	7.8(7.8)	182.3(41.4)	515.6(128.9)	416.6(190.3)
Pumpkinseed	8(15)	41.3(14.5)	53.0(9.9)	159.6(79.8)	24.8(5.5)
Rock bass	8(15)	-	-	-	1.7(1.7)
BG x PS hybrid	8(15)	-	-	3.1(3.1)	-
NON-GAME SPECIES					
Golden shiner		39.1(-)	24.4(-)	18.4(-)	10.0(-)
Creek chubsucker		2.2(-)	-	-	1.7(-)
White sucker		46.9(-)	12.9(-)	41.1(-)	5.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = DOG
 Date range = 10188-1230 6 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

DOG P.

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2011	2014	2016
		10/11/11 1.01 WD COFFELT	9/29/14 .83 WD COFFELT Poor 20.50c Also very weedy	11/01/16 .56 WD Coffelt
GAMEFISH				
Largemouth bass	20(30)	27.8(17.9)	14.4(7.2)	26.9(25.1)
Chain pickerel	25(38)	26.8(8.9)	28.9(8.4)	16.2(7.2)
LARGER PANFISH				
Black crappie	13(20)	18.8(6.9)	31.3(13.2)	46.7(35.9)
Yellow perch	13(20)	81.4(63.5)	42.1(37.3)	39.5(30.5)
Brown bullhead	15(23)	8.9(8.9)	6.0(6.0)	28.7(28.7)
SUNFISH				
Bluegill	8(15)	260.0(39.7)	119.2(30.1)	152.6(61.0)
Pumpkinseed	8(15)	41.7(15.9)	15.7(8.4)	30.5(19.8)
Rock bass	8(15)	13.9(13.9)	-	-
NON-GAME SPECIES				
Golden shiner		31.7(-)	27.7(-)	105.9(-)
Creek chubsucker		4.0(-)	-	-
White sucker		5.0(-)	2.4(-)	10.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = DOG
Date range = 10111-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

DOOLEY P.

*Pond has been drawn down/drained multiple times. Most recently in 2016 a 3.5+ foot drawdown was done for boat launch/dock replacement.

SPECIES	Date(s)	2001	2013	2017
		10/30/ 1	10/29/13	11/02/17
	Effort (hrs)2	.36	.45	.48
	Stock(Qual) size(cm)		WD Coffelt Shocking Box OK?	Coffelt
GAMEFISH				
Largemouth bass	20(30)	206.4(49.5)	40.3(31.4)	10.5(10.5)
LARGER PANFISH				
Black crappie	13(20)	85.3(85.3)	11.2(9.0)	2.1(2.1)
White perch	13(20)	-	78.5(42.6)	33.6(-)
Yellow perch	13(20)	187.2(187.2)	154.7(118.8)	*-
Brown bullhead	15(23)	2.8(-)	-	-
SUNFISH				
Bluegill	8(15)	340.2(312.8)	174.8(107.6)	*-
Pumpkinseed	8(15)	38.4(16.5)	4.5(-)	-
NON-GAME SPECIES				
Common carp		2.8(-)	4.5(-)	29.4(-)
Golden shiner		41.3(-)	26.9(-)	-
American eel		46.8(-)	24.7(-)	12.6(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = DOO
Date range = 0 0- 0 0 Gear(s) = E0E1E2

*What happened to all the Bluegill and Yellow Perch?

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

EASTON RES.

Water Supply Reservoir closed to fishing

SPECIES	Date(s)	1990	1991	1993	2004
		5/24/90	10/29/91	5/25/93	5/25/ 4
		Effort (hrs)2	1.79	1.49	2.64	1.11
Stock(Qual)					
size(cm)					
GAMEFISH					
Largemouth bass	20(30)	36.8(30.1)	81.3(8.7)	9.5(4.9)	46.0(27.9)
Smallmouth bass	20(30)	10.0(6.7)	-	12.1(11.8)	20.7(13.5)
Chain pickerel	25(38)	1.7(1.7)	4.0(4.0)	2.7(0.8)	4.5(3.6)
LARGER PANFISH					
Black crappie	13(20)	0.6(0.6)	-	-	-
Yellow perch	13(20)	4.2(1.4)	10.2(-)	11.4(3.8)	-
Brown bullhead	15(23)	-	-	-	3.6(3.6)
Yellow bullhead	15(23)	0.6(0.6)	0.7(0.7)	0.4(0.4)	2.7(2.7)
SUNFISH					
Bluegill	8(15)	202.5(45.5)	228.1(57.9)	151.5(20.8)	260.6(31.9)
Pumpkinseed	8(15)	94.3(-)	37.4(1.7)	20.8(0.8)	16.0(-)
Redbreast sunfish	8(15)	0.8(0.8)	11.9(1.7)	1.5(1.5)	17.7(5.3)
Rock bass	8(15)	20.3(8.1)	14.8(14.8)	53.5(50.8)	74.8(31.5)
BG x PS hybrid	8(15)	0.8(-)	-	0.8(-)	1.8(1.8)
RS x BG hybrid	8(15)	1.6(1.6)	-	-	12.4(8.9)
PS x RS hybrid	8(15)	0.8(-)	-	-	-
Unident. hybrid	8(15)	-	-	-	7.1(1.8)
NON-GAME SPECIES					
Golden shiner		4.5(-)	-	1.1(-)	0.9(-)
White sucker		-	0.7(-)	0.4(-)	-
American eel		2.8(-)	2.7(-)	4.2(-)	0.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = EAR
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

EASTON RES.

Water Supply Reservoir closed to fishing

SPECIES	Stock(Qual) size(cm)	2011	2012	2013
		Date(s) Effort (hrs)2	Date(s) Effort (hrs)2	Date(s) Effort (hrs)2
		WD Coffelt	Smith-Root Kann WDCoffelt (Mark/Recapture)	Kann boat
GAMEFISH				
Largemouth bass	20(30)	65.6(44.7)	73.4(42.1)	120.9(96.1)
Smallmouth bass	20(30)	5.0(5.0)	2.9(.8)	21.8(17.8)
Chain pickerel	25(38)	11.9(8.9)		17.8(17.8)
LARGER PANFISH				
Black crappie	13(20)	-		3.0(-)
White perch	13(20)	-		2.0(2.0)
Yellow perch	13(20)	5.0(5.0)		5.0(3.0)
Brown bullhead	15(23)	-		-
Yellow bullhead	15(23)	4.0(3.0)		12.9(12.9)
SUNFISH				
Bluegill	8(15)	48.7(7.0)		206.5(17.8)
Pumpkinseed	8(15)	1.0(-)		8.9(1.5)
Redbreast sunfish	8(15)	17.9(5.0)		14.9(1.5)
Rock bass	8(15)	21.9(21.9)		10.4(10.4)
BG x PS hybrid	8(15)	4.0(4.0)		1.5(1.5)
RS x BG hybrid	8(15)	1.0(1.0)		-
PS x RS hybrid	8(15)	2.0(2.0)		-
NON-GAME SPECIES				
Golden shiner		3.0(-)		-
White sucker		-		6.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = EAR
Date range = 10111-121213 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

EAST TWIN L.

ALEWIVES INTRODUCED CIRCA 1990. ZEBRA MUSSELS FIRST OBSERVED 1998.

		1988	1990	1992	1996	1998
	Date(s)	6/28/88	10/16/90	5/13/92	5/08/96	5/20/98
	Effort (hrs)2	1.26	1.65	1.27	1.12	0.97
	Stock(Qual)	POOR??				
SPECIES	size(cm)					
GAMEFISH						
Largemouth bass	20(30)	23.7(14.2)	45.3(18.1)	44.9(37.0)	58.1(50.1)	76.0(59.6)
Smallmouth bass	20(30)	1.6(-)	0.6(-)	-	6.3(2.7)	11.3(8.2)
Brook trout	20(33)	-	-	0.8(-)	-	-
Brown trout	20(33)	-	1.2(0.6)	22.0(-)	34.9(2.7)	2.1(1.0)
Kokanee	20(33)	-	1.2(-)	-	-	-
Rainbow trout	20(33)	-	-	0.8(-)	-	16.4(-)
Chain pickerel	25(38)	11.1(4.0)	13.3(5.4)	17.3(10.2)	17.0(9.8)	25.7(18.5)
LARGER PANFISH						
Black crappie	13(20)	-	0.6(0.6)	22.0(15.7)	28.6(28.6)	20.5(17.5)
White perch	13(20)	-	-	-	0.9(0.9)	-
Yellow perch	13(20)	381.6(238.9)	205.8(60.8)	458.1(80.6)	264.5(64.3)	287.3(128.1)
Brown bullhead	15(23)	2.4(2.4)	3.6(3.6)	7.1(7.1)	-	7.2(7.2)
SUNFISH						
Bluegill	8(15)	66.5(48.3)	168.2(66.2)	254.1(73.5)	225.9(106.5)	453.9(186.7)
Pumpkinseed	8(15)	7.1(3.2)	26.8(12.5)	133.2(19.9)	49.6(18.4)	102.5(7.3)
Redbreast sunfish	8(15)	7.9(0.8)	17.9(3.6)	-	1.8(-)	31.1(3.7)
Rock bass	8(15)	17.4(8.7)	44.7(17.9)	67.3(47.4)	20.2(16.5)	47.6(23.8)
NON-GAME SPECIES						
Bridle shiner		-	-	0.8(-)	-	2.1(-)
Golden shiner		4.7(-)	24.8(-)	32.3(-)	8.0(-)	16.4(-)
Banded killifish		-	-	-	-	1.0(-)
Alewife		-	-	-	1.8(-)	80.1(-)
Creek chubsucker		0.8(-)	3.0(-)	16.5(-)	1.8(-)	3.1(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = EAS
Date range = 10188-121298 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

EAST TWIN L.

ALEWIVES INTRODUCED CIRCA 1990. ZEBRA MUSSELS FIRST OBSERVED 1998.

SPECIES	Date(s)	1999	2002	2003	2004	
		5/13/99	5/15/ 2	5/19/ 3	5/26/ 4	6/02/ 4
	Effort (hrs)2	1.09	1.09	1.09	1.10	
	Stock(Qual) size(cm)					
GAMEFISH						
Largemouth bass	20(30)	50.4(39.4)	98.0(87.0)	89.1(65.2)	60.1(55.5)	
Smallmouth bass	20(30)	6.4(4.6)	9.2(9.2)	1.8(1.8)	0.9(-)	
Brook trout	20(33)	-	15.6(-)	8.3(-)	-	
Brown trout	20(33)	7.3(3.7)	24.7(4.6)	2.8(-)	6.4(-)	
Rainbow trout	20(33)	52.3(-)	37.6(1.8)	1.8(-)	-	
Chain pickerel	25(38)	11.9(10.1)	19.2(19.2)	10.1(9.2)	0.9(0.9)	
LARGER PANFISH						
Black crappie	13(20)	10.1(10.1)	5.5(5.5)	8.3(6.4)	8.2(7.3)	
White perch	13(20)	-	4.6(4.6)	-	-	
Yellow perch	13(20)	571.4(244.6)	251.2(77.0)	151.7(69.4)	99.2(64.3)	
Brown bullhead	15(23)	5.5(5.5)	10.1(10.1)	5.5(5.5)	10.9(10.9)	
SUNFISH						
Bluegill	8(15)	250.0(78.6)	269.6(44.0)	548.2(111.5)	267.2(66.5)	
Pumpkinseed	8(15)	91.1(5.4)	64.2(16.5)	263.1(76.8)	143.8(71.9)	
Redbreast sunfish	8(15)	8.9(1.8)	-	3.7(-)	2.2(-)	
Rock bass	8(15)	30.4(19.6)	55.0(36.7)	64.3(38.6)	57.7(31.6)	
NON-GAME SPECIES						
Bridle shiner		-	0.9(-)	-	-	
Golden shiner		12.8(-)	8.2(-)	-	-	
Alewife		136.6(-)	-	-	-	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Yellow Perch, chain pickerel possibly declining due to zebra mussels. Bridle shiner, golden shiner, banded killifish, alewife and creek chubsucker extirpated due to zebra mussels?

Input file = SURVEY.TMP Lake = EAS
Date range = 10199-1212 4 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

EAST TWIN L.

ALEWIVES INTRODUCED CIRCA 1990. ZEBRA MUSSELS FIRST OBSERVED 1998.

		2005	2006	2007	2009
	Date(s)	5/18/ 5	5/24/ 6	5/23/ 7	5/19/ 9
	Effort (hrs)2	1.00	1.01	1.01	1.02
	Stock(Qual)				
SPECIES	size(cm)				
WD BOAT HAVING PROBLEMS MAYBE ALL THESE DATES					
GAMEFISH					
Largemouth bass	20(30)	47.8(43.8)	33.8(32.8)	26.8(19.8)	24.6(20.7)
Smallmouth bass	20(30)	4.0(3.0)	2.0(2.0)	17.8(5.9)	9.8(6.9)
Brook trout	20(33)	12.9(-)	15.9(1.0)	3.0(-)	3.9(2.0)
Brown trout	20(33)	5.0(2.0)	5.0(2.0)	3.0(1.0)	7.9(3.0)
Rainbow trout	20(33)	3.0(1.0)	3.0(1.0)	-	2.0(-)
Tiger Trout	20(33)	3.0(3.0)	-	-	
Chain pickerel	25(38)	-	9.9(4.0)	12.9(7.9)	4.9(3.9)
LARGER PANFISH					
Black crappie	13(20)	1.0(1.0)	-	2.0(2.0)	-
Yellow perch	13(20)	201.3(47.8)	56.7(19.9)	142.7(35.7)	111.2(77.7)
Brown bullhead	15(23)	4.0(4.0)	1.0(1.0)	4.0(4.0)	1.0(1.0)
SUNFISH					
Bluegill	8(15)	408.6(157.5)	136.2(72.6)	321.6(133.9)	278.5(153.5)
Pumpkinseed	8(15)	67.8(39.9)	12.9(7.0)	83.9(38.0)	34.4(12.8)
Redbreast sunfish	8(15)	12.0(-)	1.0(1.0)	-	7.9(-)
Rock bass	8(15)	223.3(121.6)	48.7(34.8)	113.0(93.2)	169.3(125.0)
BG x PS hybrid	8(15)	2.0(2.0)	-	-	1.0(1.0)
NON-GAME SPECIES					
Bridle shiner		2.0(-)	-	-	-
Golden shiner		2.0(-)	-	3.0(-)	-
Banded killifish		4.0(-)	1.0(-)	1.0(-)	-
Alewife		-	-	1.0(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = EAS
Date range = 101 5-1230 9 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

EAST TWIN L.

ALEWIVES INTRODUCED CIRCA 1990. ZEBRA MUSSELS FIRST OBSERVED 1998.

SPECIES	Date(s)	Effort (hrs) ²	2010	2011	2014	2017
			Stock(Qual) size(cm)	5/20/10	5/24/11	5/19/14	5/15/17
Kann						
GAMEFISH						
Largemouth bass	20(30)		23.9(13.9)	22.7(18.8)	39.6(32.7)	24.9(22.5)
Smallmouth bass	20(30)		6.0(5.0)	4.9(2.0)	5.9(1.0)	-
Brook trout	20(33)		2.0(-)	4.0(-)	-	-
Brown trout	20(33)		27.9(14.9)	3.0(1.0)	-	2.5(-)
Rainbow trout	20(33)		1.0(1.0)	-	-	-
Chain pickerel	25(38)		3.0(2.0)	8.9(4.9)	21.8(10.9)	12.5(12.5)
LARGER PANFISH						
Yellow perch	13(20)		115.6(104.6)	85.1(84.1)	292.4(219.3)	319.3(184.6)
Brown bullhead	15(23)		1.0(1.0)	1.0(1.0)	-	-
SUNFISH						
Bluegill	8(15)		198.2(166.4)	190.9(157.5)	288.8(192.5)	262.0(199.6)
Pumpkinseed	8(15)		76.7(49.8)	45.3(31.5)	34.1(13.3)	39.9(15.0)
Redbreast sunfish	8(15)		3.0(1.0)	2.0(-)	20.7(16.3)	7.5(-)
Rock bass	8(15)		104.6(73.7)	94.5(82.7)	238.4(151.0)	69.9(32.4)
BG x PS hybrid	8(15)		2.0(2.0)	-	-	-
RS x BG hybrid	8(15)		-	-	1.5(1.5)	2.5(2.5)
PS x RS hybrid	8(15)		-	-	7.4(7.4)	-
NON-GAME SPECIES						
Bridle shiner			-	-	1.0(-)	-
Golden shiner			2.0(-)	5.9(-)	3.0(-)	5.0(-)
Banded killifish			-	1.0(-)	1.0(-)	-
White sucker			-	-	1.0(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = EAS
Date range = 10110-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

GAILLARD L.

Water Supply Reservoir closed to fishing

SPECIES	Date(s)	1988	1990	2014
		6/01/88	4/19/90	5/13/14
	Effort (hrs)2	1.03	1.24	1.01
	Stock(Qual)			
	size(cm)			Smith-Root
GAMEFISH				
Largemouth bass	20(30)	2.9(1.0)	.8(.8)	18.8(18.8)
Chain pickerel	25(38)	5.9(5.9)	4.9(4.0)	5.9(2.0)
LARGER PANFISH				
Black crappie	13(20)	-	-	4.9(4.0)
Yellow perch	13(20)	327.6(14.6)	190.3(58.7)	336.0(28.7)
Brown bullhead	15(23)	2.0(2.0)	-	-
SUNFISH				
Bluegill	8(15)	16.6(5.9)	41.3(-)	283.6(20.8)
Pumpkinseed	8(15)	-	4.0(-)	6.9(-)
Redbreast sunfish	8(15)	11.7(3.9)	13.8(7.3)	66.2(14.8)
BG x PS hybrid	8(15)	-	-	22.7(3.0)
RS x BG hybrid	8(15)	1.0(1.0)	5.7(1.6)	72.1(24.7)
PS x RS hybrid	8(15)	2.9(-)	.8(-)	37.6(21.7)
NON-GAME SPECIES				
Golden shiner		14.6(-)	8.1(-)	-
Banded killifish		1.0(-)	.8(-)	10.9(-)
White sucker		12.7(-)	14.6(-)	35.6(-)
American eel		6.8(-)	8.9(-)	4.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = GAI.TMP Lake = GAI
Date range = 10180-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

GARDNER L.

Walleye stocked annually beginning in 1993

Bass Management Lake - 16" minimum length limit initiated in Jan 2002

SPECIES	Date(s)	1989	1991	1992		1993	
		11/07/89 CODED AS "POOR"	4/16/91	5/11/92	5/18/92	5/10/93	5/12/93
	Effort (hrs)2	1.32	1.39	4.39		2.91	
	Stock(Qual) size(cm)						
GAMEFISH							
Largemouth bass	20(30)	6.8(2.3)	11.5(5.8)	7.1(6.4)		5.5(4.8)	
Smallmouth bass	20(30)	24.2(.8)	48.2(17.3)	49.4(28.0)		49.5(27.5)	
Brown trout	20(33)	-	2.9(-)	-		.3(-)	
Rainbow trout	20(33)	-	18.0(-)	6.1(-)		4.5(-)	
Chain pickerel	25(38)	7.6(6.0)	2.9(2.2)	3.2(3.2)		1.4(1.4)	
LARGER PANFISH							
Black crappie	13(20)	3.8(3.0)	5.8(5.8)	7.1(6.4)		1.5(1.2)	
Yellow perch	13(20)	181.7(75.8)	114.8(55.4)	61.6(47.0)		73.7(41.2)	
Brown bullhead	15(23)	5.3(.8)	7.2(6.5)	10.5(10.2)		30.2(30.2)	
Channel catfish	20(30)	-	-	-		-	
White catfish	20(30)	-	.7(-)	6.1(1.4)		12.0(4.6)	
SUNFISH							
Bluegill	8(15)	284.3(49.0)	73.2(35.6)	19.6(15.7)		22.9(17.4)	
Pumpkinseed	8(15)	72.7(3.2)	51.5(27.7)	17.8(16.0)		16.5(15.1)	
Redbreast sunfish	8(15)	25.3(7.9)	7.9(2.0)	14.6(.8)		11.0(5.5)	
BG x PS hybrid	8(15)	-	-	.3(-)		-	
PS x RS hybrid	8(15)	1.6(-)	-	-		-	
Unident. hybrid	8(15)	-	-	.3(-)		-	
NON-GAME SPECIES							
Tessellated darter		-	2.2(-)	3.4(-)		-	
Common shiner		-	-	.2(-)		-	
Golden shiner		19.6(-)	.7(-)	7.1(-)		11.2(-)	
Banded killifish		-	.7(-)	10.1(-)		10.1(-)	
Alewife		23.4(-)	-	-		-	
White sucker		10.6(-)	27.4(-)	27.1(-)		38.5(-)	
American eel		1.5(-)	-	.2(-)		1.0(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = GAR
Date range = 10188-123093 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
 (in parentheses) fish species captured by electrofishing.

GARDNER L.

Walleye stocked annually beginning in 1993
 Bass Management Lake - 16" minimum length limit initiated in Jan 2002

SPECIES	Stock(Qual) size(cm)	1994		1995	1996		1997
		Date(s)	4/27/94 5/12/94 5/25/94	5/10/95	5/08/96	5/23/96	4/30/97
		EX Date(s)	4/27/94	4/25/95	4/22/96		4/30/97
		Effort (hrs)2	3.49	2.15	2.29		2.23
		EX Effort (hrs)2	1.17	2.23	1.88		1.11
GAMEFISH							
Largemouth bass	20(30)		5.2(3.7)	3.3(1.4)	10.9(6.6)		8.5(5.4)
Smallmouth bass	20(30)		34.1(16.0)	29.8(17.7)	31.5(14.9)		26.5(7.2)
Brown trout	20(33)		2.9(-)	0.5(0.5)	4.8(0.9)		9.9(-)
Rainbow trout	20(33)		5.2(-)	12.6(-)	22.3(-)		13.0(0.4)
Chain pickerel	25(38)		3.1(2.9)	1.9(1.4)	2.6(0.9)		3.1(2.2)
Walleye	25(38)		-	17.7(-)	6.6(1.3)		15.7(3.6)
Walleye	25(38)		-	37.2(-)	42.6(27.7)		19.8(5.4)
LARGER PANFISH							
Black crappie	13(20)		17.7(2.9)	19.1(8.4)	17.9(17.5)		8.1(8.1)
Yellow perch	13(20)		144.7(53.2)	174.1(62.5)	95.0(35.3)		145.9(73.2)
Brown bullhead	15(23)		25.2(24.3)	10.7(10.7)	46.4(45.9)		20.7(19.8)
Channel catfish	20(30)		-	-	-		-
White catfish	20(30)		2.3(0.9)	2.8(0.9)	2.6(1.8)		4.0(0.4)
SUNFISH							
Bluegill	8(15)		29.2(14.3)	38.9(19.4)	67.3(38.7)		28.8(21.6)
Pumpkinseed	8(15)		19.9(16.4)	11.0(7.6)	37.0(25.2)		16.6(14.8)
Redbreast sunfish	8(15)		7.7(1.7)	16.1(4.2)	15.1(8.4)		9.9(5.4)
RS x BG hybrid	8(15)		0.3(0.3)	-	-		-
PS x RS hybrid	8(15)		-	0.6(-)	-		-
NON-GAME SPECIES							
Tessellated darter			0.6(-)	0.5(-)	0.4(-)		17.1(-)
Golden shiner			17.7(-)	-	5.3(-)		0.9(-)
Banded killifish			12.6(-)	0.9(-)	0.9(-)		3.6(-)
Alewife			-	0.5(-)	-		-
White sucker			45.2(-)	44.7(-)	27.1(-)		32.8(-)
American eel			0.9(-)	1.4(-)	0.4(-)		0.4(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = GAR
 Date range = 42794-123097 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

GARDNER L.

Walleye stocked annually beginning in 1993

Bass Management Lake - 16" minimum length limit initiated in Jan 2002

SPECIES	1998		1999		2000	
	Date(s)	4/27/98	5/14/98	5/13/99 5/20/99	5/19/99	4/12/ 0
	EX Date(s)	4/27/98		4/19/99		4/12/ 0
	Effort (hrs)2	2.08		2.37		
	EX Effort (hrs)2	1.02		1.81		1.02
	Stock(Qual)					
	size(cm)					
GAMEFISH						
Largemouth bass	20(30)	13.0(8.2)		10.1(9.7)		
Smallmouth bass	20(30)	37.0(10.6)		49.3(26.5)		
Brook trout	20(33)	-		0.8(-)		
Brown trout	20(33)	8.2(-)		2.1(-)		
Rainbow trout	20(33)	19.7(0.5)		10.1(0.4)		
Chain pickerel	25(38)	6.3(4.3)		0.8(0.4)		
Walleye	25(38)	41.4(13.0)		8.0(3.8)		
Walleye	25(38)	61.9(25.5)		110.0(95.6)		69.9(66.9)
LARGER PANFISH						
Black crappie	13(20)	7.2(6.3)		5.5(5.1)		
Yellow perch	13(20)	95.0(69.3)		88.4(82.1)		
Brown bullhead	15(23)	22.1(22.1)		28.6(27.8)		
Channel catfish	20(30)	-		0.4(-)		
White catfish	20(30)	7.7(6.3)		7.2(5.1)		
SUNFISH						
Bluegill	8(15)	38.5(30.8)		23.5(17.5)		
Pumpkinseed	8(15)	29.8(26.4)		43.0(40.3)		
Redbreast sunfish	8(15)	14.4(8.2)		15.5(9.4)		
Rock bass	8(15)	0.5(0.5)		-		
BG x PS hybrid	8(15)	1.9(1.9)		0.5(0.5)		
RS x BG hybrid	8(15)	0.5(0.5)		-		
PS x RS hybrid	8(15)	0.5(0.5)		-		
Unident. hybrid	8(15)	-		4.0(4.0)		
NON-GAME SPECIES						
Tessellated darter		1.9(-)		1.3(-)		
Golden shiner		1.9(-)		7.2(-)		
Banded killifish		12.0(-)		10.1(-)		
White sucker		33.2(-)		38.7(-)		
American eel		1.9(-)		1.3(-)		

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

GARDNER L.

Walleye stocked annually beginning in 1993

Bass Management Lake - 16" minimum length limit initiated in Jan 2002

	2001		2002		2003	2004
Date (s)	5/09/ 1 5/30/ 1		5/08/ 2	5/15/ 2	6/05/ 3	
Walleye date(s)	4/25/01	4/30/01	4/23/02	4/09/02 4/22/02 4/30/02	4/16/03	4/20/04
Effort (hrs)2		2.65		1.37	1.08	
Effort (hrs)2		5.58		5.14	1.00	1.15
SPECIES	Stock(Qual) size (cm)					
GAMEFISH						
Largemouth bass	20 (30)	20.7 (7.5)	21.1 (18.9)		12.0 (12.0)	
Smallmouth bass	20 (30)	66.3 (18.5)	80.2 (44.5)		51.6 (33.2)	
Brook trout	20 (33)	-	-		-	
Brown trout	20 (33)	5.3 (-)	30.6 (-)		16.6 (-)	
Rainbow trout	20 (33)	1.9 (-)	13.1 (5.8)		2.8 (-)	
Chain pickerel	25 (38)	4.5 (1.1)	8.0 (6.6)		2.8 (0.9)	
Walleye	25 (38)	46.4 (29.2)	48.7 (35.2)		49.8 (32.8)	46.1 (37.4)
LARGER PANFISH						
Black crappie	13 (20)	9.4 (1.9)	23.3 (22.6)		0.9 (0.9)	
Yellow perch	13 (20)	42.9 (24.9)	106.4 (67.0)		118.9 (77.4)	
Brown bullhead	15 (23)	16.2 (15.4)	18.9 (18.9)		13.8 (13.8)	
Channel catfish	20 (30)	0.8 (-)	-		-	
White catfish	20 (30)	3.4 (3.4)	3.6 (2.9)		2.8 (2.8)	
SUNFISH						
Bluegill	8 (15)	65.1 (26.1)	59.8 (48.8)		106.0 (71.0)	
Pumpkinseed	8 (15)	17.4 (13.3)	26.2 (24.8)		33.2 (33.2)	
Redbreast sunfish	8 (15)	22.0 (10.8)	5.1 (5.1)		9.2 (8.3)	
BG x PS hybrid	8 (15)	1.2 (0.8)	2.9 (2.9)		0.9 (0.9)	
RS x BG hybrid	8 (15)	5.6 (5.1)	8.0 (8.0)		0.9 (0.9)	
PS x RS hybrid	8 (15)	0.8 (0.8)	3.6 (3.6)		3.7 (3.7)	
Unident. hybrid	8 (15)	1.4 (0.5)	-		-	
NON-GAME SPECIES						
Tessellated darter		2.3 (-)	1.5 (-)		0.9 (-)	
Golden shiner		18.5 (-)	12.4 (-)		11.1 (-)	
Banded killifish		18.5 (-)	11.7 (-)		34.1 (-)	
White sucker		4.1 (-)	21.1 (-)		7.4 (-)	
American eel		0.4 (-)	-		-	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

GARDNER L.

Walleye stocked annually beginning in 1993

Bass Management Lake - 16" minimum length limit initiated in Jan 2002

SPECIES	Date(s)	2005	2006		2006	2006
		4/20/ 5	4/10/ 6	4/13/ 6	10/02/ 6	11/13/ 6
	Date(s)	5/05/ 5	5/01/ 6			
	Effort (hrs)2	1.01	1.01		.99	1.01
	Effort (hrs)2	1.03	1.91			
	Stock(Qual)					
	size(cm)					
GAMEFISH						
Largemouth bass	20(30)	28.7(23.8)	15.8(14.8)	6.1(5.1)	24.8(22.8)	
Smallmouth bass	20(30)	47.5(33.7)	27.7(7.9)	21.2(2.0)	39.7(3.0)	
Brown trout	20(33)	43.6(2.0)	30.6(-)	-	-	
Rainbow trout	20(33)	4.9(2.0)	10.9(4.0)	-	-	
Chain pickerel	25(38)	8.9(4.0)	9.9(5.9)	10.1(5.1)	13.9(8.9)	
Walleye	25(38)	1.0(-)	4.0(4.0)	3.0(2.0)	6.0(3.0)	
Walleye	25(38)	54.6(45.8)	51.4(47.2)			
LARGER PANFISH						
Black crappie	13(20)	1.0(1.0)	6.9(6.9)	5.1(4.0)	6.0(3.0)	
Yellow perch	13(20)	105.9(86.1)	112.6(103.7)	30.3(17.2)	60.5(52.6)	
Brown bullhead	15(23)	10.9(9.9)	9.9(9.9)	7.1(6.1)	2.0(2.0)	
White catfish	20(30)	3.0(3.0)	4.0(4.0)	3.0(3.0)	1.0(1.0)	
SUNFISH						
Bluegill	8(15)	159.1(51.1)	197.6(95.8)	268.9(55.0)	420.6(167.9)	
Pumpkinseed	8(15)	52.2(41.6)	20.7(8.9)	71.3(47.5)	55.3(13.8)	
Redbreast sunfish	8(15)	1.2(-)	3.0(3.0)	-	2.0(-)	
BG x PS hybrid	8(15)	1.2(1.2)	-	5.9(5.9)	-	
RS x BG hybrid	8(15)	-	4.0(4.0)	-	-	
PS x RS hybrid	8(15)	-	-	-	3.9(3.9)	
NON-GAME SPECIES						
Tessellated darter		2.0(-)	3.0(-)	4.0(-)	8.9(-)	
Golden shiner		4.0(-)	-	27.3(-)	101.2(-)	
Banded killifish		1.0(-)	-	4.0(-)	2.0(-)	
White sucker		9.9(-)	4.9(-)	6.1(-)	1.0(-)	
American eel		-	1.0(-)	-	-	
T1 (Painted turtle)		-	-	-	-	
T2 (Musk turtle)		-	-	-	-	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = GAR
Date range = 101 5-1230 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

GARDNER L.

Walleye stocked annually beginning in 1993

Bass Management Lake - 16" minimum length limit initiated in Jan 2002

		2007	2007	2007	2008
	Date(s)	5/01/ 7	5/01/ 7	10/01/ 7	5/14/ 8
	Effort (hrs)2	.25	.82	1.05	4/16/ 8 1.01 .83
SPECIES	Stock(Qual) size(cm)	WD BOAT	ED BOAT	DUELING BOATS	
WD BOAT BROKE DOWN AFTER 2 ZONES					
GAMEFISH					
Largemouth bass	20(30)	19.8(19.8)	29.4(22.1)	10.5(7.6)	35.5(20.7)
Smallmouth bass	20(30)	11.9(-)	27.0(8.6)	31.5(2.9)	44.4(20.7)
Brown trout	20(33)	7.9(-)	3.7(-)	-	7.9(1.0)
Rainbow trout	20(33)	-	1.2(1.2)	-	3.0(-)
Chain pickerel	25(38)	11.9(-)	12.3(9.8)	26.7(13.3)	17.8(9.9)
Walleye	25(38)	4.0(4.0)	3.7(1.2)	1.9(1.9)	3.9(1.0)
Walleye	25(38)				123.9(116.7)
LARGER PANFISH					
Black crappie	13(20)	-	3.7(3.7)	5.7(3.8)	12.8(10.8)
Yellow perch	13(20)	115.0(99.1)	115.2(102.9)	74.3(62.9)	61.2(51.3)
Brown bullhead	15(23)	23.8(23.8)	27.0(27.0)	1.9(1.9)	3.9(3.9)
White catfish	20(30)	-	3.7(3.7)	1.0(1.0)	-
SUNFISH					
Bluegill	8(15)	206.2(154.6)	282.5(155.8)	277.5(53.3)	202.2(75.0)
Pumpkinseed	8(15)	43.6(39.6)	33.2(24.9)	74.3(46.2)	70.0(62.1)
Redbreast sunfish	8(15)	-	6.2(6.2)	7.0(7.0)	1.0(-)
BG x PS hybrid	8(15)	-	-	1.4(1.4)	5.9(5.9)
RS x BG hybrid	8(15)	-	18.7(18.7)	-	2.0(2.0)
PS x RS hybrid	8(15)	-	-	-	1.0(1.0)
NON-GAME SPECIES					
Tessellated darter		7.9(-)	1.2(-)	12.4(-)	1.0(-)
Golden shiner		4.0(-)	1.2(-)	58.1(-)	25.6(-)
Banded killifish		-	-	2.9(-)	27.6(-)
Mummichog		-	-	-	1.0(-)
White sucker		4.0(-)	8.6(-)	8.6(-)	3.0(-)
American eel		-	-	1.0(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = GAR.TMP Lake = GAR
Date range = 101 6-1212 9 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

GARDNER L.

Walleye stocked annually beginning in 1993

Bass Management Lake - 16" minimum length limit initiated in Jan 2002

DUELING SHOCKING BOATS

SPECIES	Date(s)	2008		2009
		10/07/ 8	10/07/ 8	10/19/ 9
	Effort (hrs)2	.81	.87	1.04
	Stock(Qual) size(cm)	WD COFFELT POOR - BAD	SMITH-ROOT	
		SHOCKING BOX		

GAMEFISH

Largemouth bass	20(30)	4.9(4.9)	8.1(5.8)	9.6(9.6)
Smallmouth bass	20(30)	13.6(3.7)	24.2(3.5)	21.2(1.0)
Rainbow trout	20(33)	-	-	12.5(-)
Chain pickerel	25(38)	7.4(4.9)	18.4(9.2)	5.8(5.8)
Walleye	25(38)	2.5(2.5)	1.2(1.2)	6.7(2.9)

LARGER PANFISH

Black crappie	13(20)	4.9(2.5)	1.2(-)	5.8(1.9)
Yellow perch	13(20)	32.1(24.7)	43.7(17.3)	47.2(20.2)
Brown bullhead	15(23)	-	2.3(2.3)	-

SUNFISH

Bluegill	8(15)	215.8(32.1)	273.8(29.9)	271.4(75.1)
Pumpkinseed	8(15)	16.0(12.3)	39.1(24.2)	23.1(12.5)
Redbreast sunfish	8(15)	-	1.2(-)	-
BG x PS hybrid	8(15)	-	1.2(-)	-
RS x BG hybrid	8(15)	-	2.3(2.3)	-

NON-GAME SPECIES

Tessellated darter		9.9(-)	40.3(-)	15.4(-)
Golden shiner		7.4(-)	43.7(-)	47.2(-)
Banded killifish		-	1.2(-)	1.9(-)
White sucker		-	8.1(-)	3.9(-)
American eel		-	1.2(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

GARDNER L. - 2001

Walleye stocked annually beginning in 1993

Bass Management Lake - 16" minimum length limit initiated in Jan 2002

	ED NEW		WD BOAT		ED OLD		UCONN	
Date(s)	5/09/ 1							
Date(s)	4/25/ 1	4/30/ 1	4/25/ 1	4/30/ 1	4/25/ 1	4/30/ 1	5/16/ 1	5/23/ 1
	5/07/ 1	5/09/ 1			5/07/ 1		5/22/ 1	
Effort (E0)2	.93		.00		.00		.00	
Effort (E0EX)2	3.91		1.57		2.93		2.47	
Stock(Qual)								
SPECIES	size (cm)							

GAMEFISH

Largemouth bass	20 (30)	25.1 (8.4)	33.1 (17.2)	18.1 (9.5)	8.1 (4.1)
Smallmouth bass	20 (30)	55.8 (16.1)	36.3 (15.9)	45.0 (19.4)	44.2 (15.4)
Brown trout	20 (33)	9.7 (-)	-	-	-
Rainbow trout	20 (33)	3.2 (-)	-	-	-
Chain pickerel	25 (38)	10.8 (2.2)	-	-	-
Walleye	25 (38)	24.3 (15.1)	48.4 (23.6)	34.4 (23.5)	2.8 (.8)

LARGER PANFISH

Black crappie	13 (20)	14.0 (4.3)	-	-	-
Yellow perch	13 (20)	58.2 (31.3)	-	-	-
Brown bullhead	15 (23)	11.9 (11.9)	-	-	-
Channel catfish	20 (30)	1.1 (-)	-	-	-
White catfish	20 (30)	4.3 (4.3)	-	-	-

SUNFISH

Bluegill	8 (15)	153.6 (50.4)	-	-	-
Pumpkinseed	8 (15)	14.4 (9.6)	-	-	-
Redbreast sunfish	8 (15)	62.4 (36.0)	-	-	-
RS x BG hybrid	8 (15)	9.6 (7.2)	-	-	-
Unident. hybrid	8 (15)	7.2 (2.4)	-	-	-

NON-GAME SPECIES

Tessellated darter		5.4 (-)	-	-	-
Golden shiner		22.6 (-)	-	-	-
Banded killifish		26.9 (-)	-	-	-
White sucker		5.4 (-)	-	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = GARMAN.TMP Lake(s) = GED GWD GOB GUC
Date range = 101 1-1212 1 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

GARDNER L. - 2002

Walleye stocked annually beginning in 1993

Bass Management Lake - 16" minimum length limit initiated in Jan 2002

	ED NEW	WD BOAT	ED OLD	UCONN
Date(s) 5/08/ 2 5/15/ 2				
Date(s) 4/23/ 2 4/09/ 2		4/23/ 2	5/06/ 2 5/15/ 2	5/15/ 2
4/22/ 2 5/06/ 2			5/21/ 2 5/12/ 2	
5/08/ 2 5/15/ 2				
5/20/ 2 5/21/ 2				
Effort (hrs)2	1.37	.00	.00	.00
Effort (hrs)2	5.28	.65	.00	2.64
Stock(Qual)				
SPECIES size(cm)				
GAMEFISH				
Largemouth bass	20 (30)	20.8 (17.2)	13.9 (6.2)	-
Smallmouth bass	20 (30)	57.2 (33.0)	47.9 (26.2)	-
Brown trout	20 (33)	30.6 (-)	-	-
Rainbow trout	20 (33)	13.1 (5.8)	-	-
Chain pickerel	25 (38)	8.0 (6.6)	-	-
Walleye	25 (38)	26.5 (17.8)	41.7 (27.8)	-
LARGER PANFISH				
Black crappie	13 (20)	23.3 (22.6)	-	-
Yellow perch	13 (20)	106.4 (67.0)	-	-
Brown bullhead	15 (23)	18.9 (18.9)	-	-
White catfish	20 (30)	3.6 (2.9)	-	-
SUNFISH				
Bluegill	8 (15)	59.8 (48.8)	-	-
Pumpkinseed	8 (15)	26.2 (24.8)	-	-
Redbreast sunfish	8 (15)	5.1 (5.1)	-	-
BG x PS hybrid	8 (15)	2.9 (2.9)	-	-
RS x BG hybrid	8 (15)	8.0 (8.0)	-	-
PS x RS hybrid	8 (15)	3.6 (3.6)	-	-
NON-GAME SPECIES				
Tessellated darter		1.5 (-)	-	-
Golden shiner		12.4 (-)	-	-
Banded killifish		11.7 (-)	-	-
White sucker		21.1 (-)	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = GARMAN.TMP

Lake(s) = GED GWD GOB GUC

Date range = 101 2-1212 2

Gear(s) = E0E1E2

Table . Catch/effort (fish/) for stock size and for quality size1
(in parentheses) fish species captured by stock & quality

GARDNER L. - 2009

Walleye stocked annually beginning in 1993

Bass Management Lake - 16" minimum length limit initiated in Jan 2002

Deep (6-ft) winter drawdowns during 2007-09

SPECIES	ED COFFELT		SMITH-ROOT		WD COFFELT	
	Date(s)	5/11/ 9 5/20/ 9	4/29/ 9 5/13/ 9	5/18/ 9	4/29/09	5/05/ 9
	Effort (just E0)	.57	.80		.90	
	Effort (including EX)	2.53	4.51		2.15	
	Stock(Qual)				DATA POOR	
	size(cm)				BOX MALFUNCTION	
GAMEFISH						
Largemouth bass	20(30)	29.3(21.0)	28.2(22.4)		14.9(11.2)	
Smallmouth bass	20(30)	35.6(14.2)	42.1(17.5)		18.1(4.2)	
Brown trout	20(33)	119.1(12.3)	6.3(1.3)		2.2(-)	
Rainbow trout	20(33)	-	3.8(-)		1.1(-)	
Chain pickerel	25(38)	7.0(1.8)	11.3(8.8)		11.2(3.3)	
Walleye	25(38)	.8(-)	2.9(-)		2.3(.9)	
LARGER PANFISH						
Black crappie	13(20)	1.8(1.8)	7.5(5.0)		10.0(10.0)	
Yellow perch	13(20)	89.3(77.1)	58.8(47.5)		41.3(31.2)	
Brown bullhead	15(23)	-	7.5(6.3)		2.2(2.2)	
SUNFISH						
Bluegill	8(15)	113.9(47.3)	167.6(36.3)		77.0(20.1)	
Pumpkinseed	8(15)	145.4(138.4)	38.8(28.8)		11.2(7.8)	
Redbreast sunfish	8(15)	-	3.8(1.3)		1.1(1.1)	
BG x PS hybrid	8(15)	5.3(5.3)	1.3(1.3)		-	
RS x BG hybrid	8(15)	3.5(3.5)	3.8(2.5)		6.7(5.6)	
PS x RS hybrid	8(15)	1.8(1.8)	1.3(-)		-	
NON-GAME SPECIES						
Tessellated darter		3.5(-)	8.8(-)		1.1(-)	
Golden shiner		12.3(-)	35.0(-)		6.7(-)	
Banded killifish		8.8(-)	10.0(-)		26.8(-)	
White sucker		1.8(-)	1.3(-)		1.1(-)	
American eel		1.8(-)	1.3(-)		-	
		-	-		-	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

GARDNER L.

Walleye stocked annually beginning in 1993

Bass Management Lake - 16" minimum length limit initiated in Jan 2002

SPECIES	Date(s)	2010	2011	2012
		4/07/10	4/11/11	4/09/12
	Effort (hrs)2	.94	.81	.84
	Effort (hrs)2	1.00		1.00
	Stock(Qual) size(cm)			Smith-Root
GAMEFISH				
Largemouth bass	20(30)	26.9(18.9)	29.7(12.4)	41.8(19.9)
Smallmouth bass	20(30)	51.7(16.9)	19.8(3.7)	53.7(20.9)
Brown trout	20(33)	3.0(-)		4.0(-)
Rainbow trout	20(33)	5.0(1.0)		5.0(1.0)
Chain pickerel	25(38)	12.9(7.0)	9.9(9.9)	9.0(8.0)
Walleye	25(38)	35.1(17.0)	17.3(12.4)	29.8(29.8)
Walleye	25(38)	2.0(-)		-
LARGER PANFISH				
Black crappie	13(20)	5.0(5.0)		6.0(6.0)
Yellow perch	13(20)	128.4(81.6)		154.3(111.5)
Brown bullhead	15(23)	4.0(4.0)		10.0(10.0)
White catfish	20(30)	1.0(1.0)		-
SUNFISH				
Bluegill	8(15)	308.5(82.6)		334.4(155.3)
Pumpkinseed	8(15)	70.6(60.7)		129.4(108.5)
Redbreast sunfish	8(15)	1.0(1.0)		6.0(3.0)
BG x PS hybrid	8(15)	2.0(2.0)		1.0(1.0)
RS x BG hybrid	8(15)	3.0(3.0)		5.0(5.0)
PS x RS hybrid	8(15)	1.0(1.0)		-
NON-GAME SPECIES				
Tessellated darter		11.9(-)		7.0(-)
Golden shiner		18.9(-)		9.0(-)
Banded killifish		-		4.0(-)
White sucker		8.0(-)		6.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

GARDNER L.

Walleye stocked annually beginning in 1993

Bass Management Lake - 16" minimum length limit initiated in Jan 2002

SPECIES	Stock(Qual) size(cm)	2013	2013	2013
		4/17/13	5/21/13	10/29/13 11/06/13
Date(s)		5/07/13	5/21/13	10/29/13 11/06/13
Effort (hrs)2		1.55	1.35	10/08/13 not included ("POOR")
		3.13		3.27
		Smith-Root & Coffelt boats		Smith-Root
GAMEFISH				
Largemouth bass	20(30)	43.7(28.9)	29.7(17.6)	21.1(14.7)
Easton LMBass	20(30)	13.6(-)	4.4(-)	.3(-)
Smallmouth bass	20(30)	30.1(12.9)	23.1(8.6)	25.7(5.8)
Brown trout	20(33)	92.9(2.0)	5.4(2.7)	
Chain pickerel	25(38)	7.9(5.9)	2.7(2.7)	
Walleye	25(38)	11.8(9.9)		4.6(2.8)
Walleye	25(38)	3.9(1.3)	.7(.7)	
LARGER PANFISH				
Black crappie	13(20)	-	2.7(-)	
Yellow perch	13(20)	132.4(67.2)	115.4(69.8)	
Brown bullhead	15(23)	7.9(7.9)	2.7(2.70029)	
White catfish	20(30)	2.0(2.0)	-	
SUNFISH				
Bluegill	8(15)	175.9(75.1)	349.0(110.1)	
Pumpkinseed	8(15)	67.2(61.3)	102.0(88.6)	
BG x PS hybrid	8(15)	-	2.7(2.7)	
NON-GAME SPECIES				
Tessellated darter		-	5.4(-)	
Golden shiner		5.9(-)	10.7(-)	
Banded killifish		4.0(-)	2.7(-)	
American eel		2.0(-)	-	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY13.TMP Lake = GAR
Date range = 50113- 52514 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

GARDNER L.

Walleye stocked annually beginning in 1993

Bass Management Lake - 16" minimum length limit initiated in Jan 2002

Date(s)	2014 5/07/14 5/14/14	2014 10/21/14 10/28/14
Effort (hrs)2	5.14 1.05	11/05/14 7.17

SPECIES Stock(Qual)
size(cm)

GAMEFISH

Largemouth bass	20(30)	43.0(19.1)	8.8(5.7)
Largemouth bass	20(30)	34.4(20.8)	5.7(1.3)
Mansfield LMBass	20(30)	3.1	.8(-)
Easton LMBass	20(30)	0.2	.3(-)
Smallmouth bass	20(30)	54.5(29.6)	
Smallmouth bass	20(30)	18.7(8.9)	
Brown trout	20(33)	2.7(-)	
Rainbow trout	20(33)	5.4(-)	
Chain pickerel	25(38)	2.7(2.7)	
Walleye	25(38)	-	
Walleye	25(38)	1.2(.2)	1.8(.8)

LARGER PANFISH

Black crappie	13(20)	18.8(18.8)	
Yellow perch	13(20)	45.5(37.5)	
Brown bullhead	15(23)	5.4(5.4)	
Channel catfish	20(30)	-	

SUNFISH

Bluegill	8(15)	283.9(40.2)	
Pumpkinseed	8(15)	34.8(18.8)	
Redbreast sunfish	8(15)	21.4(2.7)	
RS x BG hybrid	8(15)	5.4(5.4)	

NON-GAME SPECIES

Golden shiner		5.4(-)	
White sucker		2.7(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = GAR
 Date range = 50714- 51414 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

GARDNER L.

Walleye stocked annually beginning in 1993

Bass Management Lake - 16" minimum length limit initiated in Jan 2002

SPECIES	Date(s)	2016		2017
		Stock(Qual) size(cm)	ED Coffelt 1 st 2 dates Smith-Root 2 nd 2 dates	Smith-Root
			3.01	1.01
			4/13/16 5/04/16*	05/10/17
			5/18/16 5/31/16*	
GAMEFISH				
Largemouth bass	20 (30)	15.3 (5.9)		
Largemouth bass	20(30)	18.6 (6.3) *		12.8 (6.9)
L2 (Mansfield bass)		1.2 (1.2)		
Smallmouth bass	20 (30)	1.2 (-)		
Smallmouth bass	20(30)	9.6 (4.3)		7.9 (4.0)
Brown trout	20(33)	1.0 (-)		8.9 (4.0)
Rainbow trout	20(33)	.7 (-)		3.0 (-)
Chain pickerel	25(38)	9.6 (4.6)		17.8 (8.9)
Walleye	25 (38)	8.2 (7.0)		
Walleye	25(38)	3.0 (1.7)		7.9 (-)
LARGER PANFISH				
Black crappie	13(20)	31.5 (29.9)		24.7 (24.7)
Yellow perch	13(20)	81.4 (58.1)		39.5 (28.6)
Brown bullhead	15(23)	6.6 (6.3)		3.0 (3.0)
White catfish	20(30)	-		-
SUNFISH				
Bluegill	8(15)	338.4 (149.1)		502.9 (172.9)
Pumpkinseed	8(15)	49.4 (42.7)		42.5 (26.7)
Redbreast sunfish	8(15)	5.6 (.8)		9.9 (2.0)
BG x PS hybrid	8(15)	1.0 (1.0)		-
RS x BG hybrid	8(15)	.4 (.4)		-
NON-GAME SPECIES				
Golden shiner		4.3 (-)		9.9 (-)
Banded killifish		3.3 (-)		12.8 (-)
White sucker		3.3 (-)		1.0 (-)
American eel		.3 (-)		-
Tessellated darter				5.9 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

* 5/4 Was rainy, 5/31 was 24oC. Low bass catch on all 3 dates.

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

GLASGO P.

****Drawn down max of 19.5ft for more than a year, starting Nov 2015-Mar 2017**

SPECIES	1989		1991		2004		2017**	
	Date(s)	Effort (hrs)	Date(s)	Effort (hrs)	Date(s)	Effort (hrs)	Date(s)	Effort (hrs)
	Stock(Qual)		Stock(Qual)		Stock(Qual)		Stock(Qual)	
	size(cm)		size(cm)		size(cm)		size(cm)	Smith-Root
GAMEFISH								
Largemouth bass	20(30)	13.5(9.2)	46.3(21.0)	26.3(9.7)	14.8(5.9)			
Chain pickerel	25(38)	3.5(0.7)	4.2(0.8)	1.0(-)	1.0(-)			
LARGER PANFISH								
Black crappie	13(20)	5.0(1.4)	25.2(25.2)	4.9(1.9)	-			
White perch	13(20)	-	-	33.1(31.1)	3.0(1.0)			
Yellow perch	13(20)	45.4(14.2)	147.7(43.0)	50.6(6.8)	-			
Brown bullhead	15(23)	10.6(9.9)	21.0(20.2)	1.9(1.9)	4.9(4.9)			
White catfish	20(30)	10.6(3.5)	13.5(5.0)	2.9(1.9)	2.0(2.0)			
SUNFISH								
Bluegill	8(15)	68.8(32.6)	179.1(101.2)	282.2(184.9)	77.2(48.5)			
Pumpkinseed	8(15)	29.8(14.2)	75.6(41.9)	27.2(13.6)	4.0(3.0)			
BG x PS hybrid	8(15)	-	-	1.9(1.9)	1.0(1.0)			
NON-GAME SPECIES								
Golden shiner		18.4(-)	26.9(-)	6.8(-)	56.4(-)			
White sucker		9.9(-)	2.5(-)	1.9(-)	2.0(-)			
American eel		0.7(-)	-	1.0(-)	-			

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = GLA
Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

GORTON P.

SPECIES	Date(s)	1989	1992	2004
		4/25/89	6/16/92	5/19/ 4
	Effort (hrs)2	1.95	1.38	0.91
	Stock(Qual) size (cm)			
GAMEFISH				
Largemouth bass	20(30)	24.1(14.9)	8.0(5.8)	38.5(19.8)
Chain pickerel	25(38)	12.8(4.6)	13.8(1.4)	25.3(1.1)
LARGER PANFISH				
Yellow perch	13(20)	266.4(37.3)	215.9(74.8)	240.8(59.4)
Brown bullhead	15(23)	5.1(5.1)	1.4(1.4)	-
SUNFISH				
Bluegill	8(15)	25.2(22.1)	15.9(15.9)	112.2(86.9)
Pumpkinseed	8(15)	45.2(29.8)	10.9(8.0)	167.1(63.8)
NON-GAME SPECIES				
Golden shiner		9.2(-)	5.1(-)	11.0(-)
Alewife		-	41.3(-)	-
American eel		3.6(-)	40.5(-)	62.7(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = GOR
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

GREAT HILL P.

2002

Date(s) 10/28/ 2

Effort (hrs)2 .81

Stock(Qual)

SPECIES

size (cm)

GAMEFISH

Largemouth bass 20(30) 31.9(22.1)

Chain pickerel 25(38) 41.8(2.5)

LARGER PANFISH

Black crappie 13(20) 18.4(18.4)

White perch 13(20) 1.2(1.2)

Yellow perch 13(20) 179.4(124.1)

SUNFISH

Bluegill 8(15) 204.0(176.9)

Pumpkinseed 8(15) 17.2(2.5)

NON-GAME SPECIES

Golden shiner 2.5(-)

American eel 1.2(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP

Lake = GHP

Date range = 10188-1230 8

Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

GREEN FALLS RES.

		1998	2003	2007	2016
	Date (s)	6/04/98	5/19/ 3	5/10/ 7	10/26/16
	Effort (hrs)2	.88	1.01	.79	1.01
	Stock(Qual) size(cm)				
SPECIES					Smith-Root
GAMEFISH					
Largemouth bass	20 (30)	144.3 (19.3)	72.5 (21.9)	116.0 (29.0)	43.7 (26.8)
Brook trout	20 (33)	1.1 (-)	3.0 (1.0)	1.3 (-)	-
Brown trout	20 (33)	-	-	5.0 (1.3)	-
LARGER PANFISH					
Brown bullhead	15 (23)	12.5 (12.5)	2.0 (2.0)	10.1 (8.8)	-
SUNFISH					
Bluegill	8 (15)	299.7 (193.1)	356.8 (176.3)	390.9 (200.5)	447.9 (147.0)
Banded sunfish	0 (7)	33.1 (-)	2.8 (-)	-	1.0 (-)
BG x PS hybrid	8 (15)	-	-	1.3 (-)	-
NON-GAME SPECIES					
Golden shiner		-	1.0 (-)	-	-
Banded killifish		4.5 (-)	1.0 (-)	-	3.0 (-)
American eel		-	1.0 (-)	2.5 (-)	3.0 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = GRE.TMP Lake = GRE
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

HALLS P.

Bass Management Lake - 12-16" slot length limit initiated in Jan 2002

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	1988	1990	1997	1998	1999
		4/19/88 .99	6/19/90 1.56	6/05/97 1.07	10/13/98 .93	10/21/99 1.17
Efficiency of Equipment Increased In 1993						
GAMEFISH						
Largemouth bass	20(30)	54.5(24.2)	89.1(21.8)	140.6(53.1)	45.3(41.0)	60.8(42.8)
Chain pickerel	25(38)	15.1(5.0)	7.1(.6)	40.0(3.7)	47.4(15.1)	39.4(21.4)
LARGER PANFISH						
Black crappie	13(20)	15.1(15.1)	1.9(1.9)	18.6(18.6)	22.6(14.0)	28.2(21.4)
Yellow perch	13(20)	65.6(32.3)	38.5(32.1)	34.5(34.5)	8.6(8.6)	10.3(8.6)
Brown bullhead	15(23)	-	7.7(7.1)	7.4(6.5)	6.5(6.5)	3.4(3.4)
SUNFISH						
Bluegill	8(15)	300.4(28.0)	391.0(108.5)	1156.8(173.5)	882.7(189.1)	1280.0(204.1)
Pumpkinseed	8(15)	17.8(15.3)	55.7(29.2)	121.2(33.1)	18.9(12.6)	24.8(13.8)
Green sunfish	8(15)	-	-	5.5(5.5)	-	-
BG x PS hybrid	8(15)	-	-	24.8(16.5)	3.2(3.2)	11.0(8.3)
PS x GR hybrid	8(15)	-	-	13.8(13.8)	9.5(9.5)	2.8(2.8)
GR x BG hybrid	8(15)	-	-	-	-	2.8(2.8)
NON-GAME SPECIES						
Golden shiner		-	-	-	1.1(-)	.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HAL
 Date range = 10188-123099 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

HALLS P.

Bass Management Lake - 12-16" slot length limit initiated in Jan 2002

SPECIES	Date(s)	2005	2006	2007	2007
		10/18/ 5	11/07/ 6	10/23/ 7	11/06/ 7
	Effort (hrs)2	1.00	.84	1.01	1.01
	Stock(Qual) size(cm)			BAD WEATHER	
GAMEFISH					
Largemouth bass	20(30)	55.7(41.8)	46.2(40.3)	12.8(9.9)	48.6(40.6)
Chain pickerel	25(38)	22.9(16.9)	21.3(19.0)	3.0(1.0)	16.9(8.9)
LARGER PANFISH					
Black crappie	13(20)	10.0(8.0)	27.3(24.9)	2.0(2.0)	9.9(9.9)
Brown bullhead	15(23)	2.0(1.0)	4.7(2.4)	1.0(1.0)	13.9(5.9)
SUNFISH					
Bluegill	8(15)	1900.5(21.9)	1232.8(61.1)	646.4(39.8)	1081.4(59.6)
Pumpkinseed	8(15)	29.9(19.9)	15.8(11.8)	8.0(4.0)	6.0(6.0)
Green sunfish	8(15)	2.0(-)	3.9(-)	-	2.0(-)
BG x PS hybrid	8(15)	-	9.8(7.9)	2.0(2.0)	2.0(2.0)
PS x GR hybrid	8(15)	2.0(2.0)	-	-	-
NON-GAME SPECIES					
Golden shiner		-	1.2(-)	1.0(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = HAL.TMP Lake = HAL
Date range = 101 5-1230 9 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

HALLS P.

Bass Management Lake - 12-16" slot length limit initiated in Jan 2002

		2008	2009	2011	2014
	Date(s)	11/04/ 8	11/03/ 9	11/01/11	11/04/14
	Effort (hrs)2	1.02	.97	1.01	1.02
	Stock(Qual)			8.3oC	9.4oC
SPECIES	size(cm)			ED Coffelt	ED Coffelt
GAMEFISH					
Largemouth bass	20 (30)	45.0 (32.3)	53.7 (35.1)	41.5 (31.6)	32.4 (22.6)
Chain pickerel	25 (38)	21.5 (6.8)	28.9 (9.3)	23.7 (12.8)	31.4 (22.6)
LARGER PANFISH					
Black crappie	13 (20)	10.8 (10.8)	9.3 (9.3)	25.7 (25.7)	15.7 (13.7)
Yellow perch	13 (20)	1.0 (1.0)	-	-	3.9 (3.9)
Brown bullhead	15 (23)	3.9 (2.9)	17.6 (16.5)	7.9 (7.9)	2.9 (2.0)
SUNFISH					
Bluegill	8 (15)	1194.2 (68.1)	651.1 (65.5)	1165.5 (141.3)	1186.8 (182.9)
Pumpkinseed	8 (15)	-	10.3 (-)	-	16.6 (4.2)
BG x PS hybrid	8 (15)	3.9 (3.9)	-	2.5 (-)	-
GR x BG hybrid	8 (15)	1.9 (1.9)	-	-	2.1 (2.1)
NON-GAME SPECIES					
Golden shiner		-	-	2.0 (-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HAL
 Date range = 101 8-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

HALLS P.

Bass Management Lake - 12-16" slot length limit initiated in Jan 2002

	Date(s)	2015	
	Effort (hrs)2	11/03/15	
	Stock(Qual)	1.02	
SPECIES	size(cm)	Smith-Root	
GAMEFISH			
Largemouth bass	20(30)	45.3(22.6)	
Chain pickerel	25(38)	49.2(17.7)	
LARGER PANFISH			
Black crappie	13(20)	9.8(9.8)	
Yellow perch	13(20)	2.0(2.0)	
Brown bullhead	15(23)	11.8(11.8)	
SUNFISH			
Bluegill	8(15)	1251.2(89.1)	
Pumpkinseed	8(15)	77.9(15.6)	
Green sunfish	8(15)	2.2(2.2)	
BG x PS hybrid	8(15)	2.2(-)	
GR x BG hybrid	8(15)	2.2(2.2)	
NON-GAME SPECIES			

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HAL
 Date range = 10115-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

HAMILTON RES.

2004

Date(s) 11/01/ 4
 Effort (hrs)2 1.08

Stock(Qual)

SPECIES size(cm)

GAMEFISH

Largemouth bass	20(30)	4.6(4.6)
Smallmouth bass	20(30)	2.8(1.8)
Northern pike	35(60)	0.9(0.9)
Chain pickerel	25(38)	2.8(1.8)

LARGER PANFISH

Black crappie	13(20)	17.6(15.7)
White perch	13(20)	393.3(2.7)
Yellow perch	13(20)	150.2(5.5)
Brown bullhead	15(23)	-
Yellow bullhead	15(23)	8.3(3.7)

SUNFISH

Bluegill	8(15)	94.2(71.1)
Pumpkinseed	8(15)	29.6(10.2)

NON-GAME SPECIES

Common carp		0.9(-)
Golden shiner		1.8(-)
Alewife		36.0(-)
White sucker		6.5(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HMR
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

HAMMONASSET L.

Water supply reservoir closed to fishing

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	1989	1991		1993	2004
		5/17/89	6/19/91	6/11/91	5/11/93	5/20/ 4
GAMEFISH						
Largemouth bass	20(30)	22.8(18.4)	35.7(22.0)		44.8(36.2)	67.4(33.7)
Rainbow trout	20(33)	-	-		-	0.9(0.9)
Chain pickerel	25(38)	1.8(0.9)	2.3(0.9)		4.6(3.3)	3.6(-)
LARGER PANFISH						
Black crappie	13(20)	3.5(3.5)	12.4(11.7)		5.3(5.3)	1.8(1.8)
Yellow perch	13(20)	28.1(11.4)	35.1(12.4)		26.3(13.8)	46.4(6.4)
Brown bullhead	15(23)	3.5(3.5)	5.5(4.6)		4.6(3.9)	0.9(0.9)
SUNFISH						
Bluegill	8(15)	64.1(18.4)	170.5(35.8)		96.1(73.3)	183.0(29.1)
Pumpkinseed	8(15)	6.1(4.4)	5.7(5.7)		1.6(-)	0.9(0.9)
BG x PS hybrid	8(15)	-	-		-	0.9(0.9)
NON-GAME SPECIES						
Golden shiner		6.1(-)	4.6(-)		98.1(-)	31.0(-)
White sucker		15.8(-)	1.4(-)		7.9(-)	2.7(-)
American eel		7.0(-)	3.7(-)		3.3(-)	0.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HML
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

HANOVER P.

SPECIES	Date(s)	2012	
	Effort (hrs)2	10/11/12	1.01
	Stock(Qual)		
	size(cm)		WD Coffelt
GAMEFISH			
Largemouth bass	20(30)	16.8(4.9)	
Chain pickerel	25(38)	1.0(1.0)	
LARGER PANFISH			
Black crappie	13(20)	5.9(1.0)	
Yellow perch	13(20)	294.1(149.3)	
Brown bullhead	15(23)	1.0(1.0)	
SUNFISH			
Bluegill	8(15)	64.3(34.6)	
Pumpkinseed	8(15)	11.9(-)	
Rock bass	8(15)	4.9(4.9)	
NON-GAME SPECIES			
Tessellated darter		1.0(-)	
Common carp		15.8(-)	
Golden shiner		3.0(-)	
Spottail shiner		9.9(-)	
Gizzard shad		1.0(-)	
White sucker		98.9(-)	
American eel		18.8(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HOV
 Date range = 10112-121212 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

HATCH P.

SPECIES	Date(s)	1999	2002	2013	2016
		10/13/99	10/24/ 2	10/28/13	10/18/16
	Effort (hrs)2	.86	.89	1.02	.92
	Stock(Qual) size(cm)			Kann boat	Kann boat
GAMEFISH					
Largemouth bass	20 (30)	250.7 (82.4)	164.4 (93.9)	233.3 (58.8)	133.3 (27.3) ?
Chain pickerel	25 (38)	-	-	-	-
LARGER PANFISH					
Black crappie	13 (20)	9.3 (9.3)	4.5 (4.5)	4.9 (2.9)	7.6 (7.6)
Yellow perch	13 (20)	143.9 (143.9)	76.0 (76.0)	6.9 (6.9)	16.4 (12.0)
Brown bullhead	15 (23)	2.3 (2.3)	4.5 (4.5)	3.9 (1.0)	12.0 (12.0)
SUNFISH					
Bluegill	8 (15)	148.5 (126.5)	114.1 (96.2)	360.2 (257.8)	440.2 (360.4)
Pumpkinseed	8 (15)	46.4 (38.3)	23.5 (13.4)	33.5 (15.7)	38.2 (26.2)
Redbreast sunfish	8 (15)	15.1 (7.0)	2.2 (1.1)	-	-
BG x PS hybrid	8 (15)	-	-	2.0 (2.0)	7.6 (7.6)
Unident. hybrid	8 (15)	2.3 (2.3)	-	-	-
NON-GAME SPECIES					
Redfin pickerel		1.2 (-)	2.2 (-)	2.0 (-)	5.5 (-)
Golden shiner		7.0 (-)	10.1 (-)	4.9 (-)	5.5 (-)
Creek chubsucker		-	1.1 (-)	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = HAT.TMP Lake = HAT
Date range = 10199-121216 Gear(s) = E0E1

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

HAYWARD L.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

		1989	1991	1997	1998
	Date(s)	6/20/89	10/01/91	10/08/97	10/15/98
	Effort (hrs)2	1.39	1.54	1.17	1.19
	Stock(Qual)				
SPECIES	size(cm)	CODED "POOR"			CODED "POOR"
GAMEFISH					
Largemouth bass	20(30)	41.1(9.4)	95.4(22.7)	54.7(28.2)	27.7(7.6)
Brown trout	20(33)	-	-	.9(-)	-
Chain pickerel	25(38)	13.0(7.9)	35.0(1.9)	23.9(12.0)	26.9(14.3)
LARGER PANFISH					
Black crappie	13(20)	.7(.7)	7.1(3.9)	2.6(1.7)	8.4(8.4)
Yellow perch	13(20)	280.3(34.2)	131.6(48.7)	159.7(75.6)	171.3(69.7)
Brown bullhead	15(23)	4.3(4.3)	-	1.7(1.7)	10.1(10.1)
SUNFISH					
Bluegill	8(15)	284.8(148.1)	355.8(263.2)	448.3(188.9)	623.8(220.5)
Pumpkinseed	8(15)	50.1(25.1)	29.2(14.6)	48.1(12.0)	22.5(7.5)
BG x PS hybrid	8(15)	2.3(2.3)	1.6(1.6)	-	-
NON-GAME SPECIES					
Tessellated darter		-	.6(-)	-	-
Bridle shiner		-	-	1.7(-)	6.7(-)
Golden shiner		13.0(-)	3.9(-)	-	3.4(-)
Banded killifish		-	22.7(-)	5.1(-)	5.0(-)
American eel		16.6(-)	23.4(-)	28.2(-)	26.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HAY
 Date range = 10188-123098 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

HAYWARD L.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

SPECIES	Date(s)	Effort (hrs)2	1999	2000	2001	2003
			Stock(Qual) size(cm)	10/14/99	10/12/ 0	10/29/ 1
			1.18	1.09	1.09	0.91
					CODED "POOR"	
GAMEFISH						
Largemouth bass	20(30)		40.8(24.7)	50.5(24.8)	31.1(11.0)	61.6(27.5)
Smallmouth bass	20(30)		-	0.9(0.9)	2.7(-)	-
Brown trout	20(33)		-	0.9(0.9)	-	-
Chain pickerel	25(38)		18.7(6.0)	14.7(5.5)	20.1(10.1)	31.9(9.9)
LARGER PANFISH						
Black crappie	13(20)		6.8(6.8)	9.2(8.3)	6.4(6.4)	3.3(3.3)
Yellow perch	13(20)		90.4(35.8)	77.3(29.4)	140.9(51.2)	39.6(12.1)
Brown bullhead	15(23)		2.6(2.6)	3.7(3.7)	-	-
SUNFISH						
Bluegill	8(15)		382.2(75.1)	425.2(219.0)	306.0(177.7)	285.9(189.7)
Pumpkinseed	8(15)		18.8(3.4)	31.3(11.0)	27.5(7.3)	15.1(6.9)
NON-GAME SPECIES						
Bridle shiner			0.9(-)	1.8(-)	9.1(-)	8.8(-)
Golden shiner			7.7(-)	-	11.9(-)	7.7(-)
Banded killifish			8.5(-)	0.9(-)	12.8(-)	8.8(-)
American eel			8.5(-)	13.8(-)	9.1(-)	8.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.
 2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HAY
 Date range = 10199-1230 3 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

HAYWARD L.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

SPECIES	Date(s)	2005	2006	2006	2007
		10/13/ 5	10/11/ 6	11/02/ 6	10/10/ 7
	Effort (hrs)	2 .67	1.01	1.01	1.02
	Stock(Qual)	RAIN "POOR"		CODED "POOR"	
	size(cm)			10.5oC	
GAMEFISH					
Largemouth bass	20(30)	23.9(19.4)	22.8(21.8)	6.0(6.0)	24.6(21.7)
Smallmouth bass	20(30)	-	4.0(2.0)	1.0(-)	10.8(3.0)
Chain pickerel	25(38)	4.5(1.5)	7.9(5.0)	14.9(8.9)	4.9(1.0)
LARGER PANFISH					
Black crappie	13(20)	3.0(3.0)	3.0(3.0)	1.0(1.0)	-
Yellow perch	13(20)	98.6(56.8)	100.1(47.6)	134.1(65.6)	188.7(59.2)
Brown bullhead	15(23)	-	1.0(1.0)	-	-
SUNFISH					
Bluegill	8(15)	200.2(107.6)	295.9(159.8)	198.2(93.2)	214.8(56.7)
Pumpkinseed	8(15)	-	41.4(3.9)	33.7(-)	31.9(2.4)
NON-GAME SPECIES					
Bridle shiner		3.0(-)	1.0(-)	7.0(-)	-
Golden shiner		10.5(-)	16.9(-)	12.9(-)	2.0(-)
Banded killifish		23.9(-)	3.0(-)	7.0(-)	5.9(-)
American eel		6.0(-)	17.8(-)	12.9(-)	40.3(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = HAY.TMP Lake = HAY
 Date range = 101 5-1230 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

HAYWARD L.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

DUELING BOATS

ED COFFELT

SMITH-ROOT

SPECIES	Date(s)	Effort (hrs)2	2008		2009	2012
			10/20/ 8	10/20/ 8	10/14/ 9	10/01/12
	Stock(Qual)					
	size(cm)					
GAMEFISH						
Largemouth bass	20(30)		19.2(14.1)	21.3(18.3)	33.8(17.4)	79.6(32.9)
Smallmouth bass	20(30)		7.7(2.6)	3.0(-)	1.9(1.0)	2.0(1.0)
Chain pickerel	25(38)		16.6(14.1)	15.2(9.1)	26.1(7.7)	21.9(5.0)
LARGER PANFISH						
Black crappie	13(20)		9.0(6.4)	9.1(6.1)	7.7(6.8)	10.0(6.0)
Yellow perch	13(20)		136.8(26.9)	157.0(33.5)	267.1(19.4)	35.8(19.9)
Yellow bullhead	15(23)		-	-	1.0(1.0)	-
SUNFISH						
Bluegill	8(15)		254.5(90.8)	289.6(103.6)	368.4(199.2)	196.9(88.0)
Pumpkinseed	8(15)		14.1(2.6)	9.1(1.5)	44.5(11.6)	14.9(1.5)
NON-GAME SPECIES						
Bridle shiner			3.8(-)	-	2.9(-)	1.0(-)
Golden shiner			9.0(-)	9.1(-)	3.9(-)	3.0(-)
Banded killifish			6.4(-)	3.0(-)	3.9(-)	10.0(-)
American eel			16.6(-)	10.7(-)	25.1(-)	17.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = HAY.TMP Lake = HAY
Date range = 101 7-121212 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

HAYWARD L.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

SPECIES	Date(s)	2016	
	Effort (hrs)2	10/19/16	1.01
	Stock(Qual)	Smith-Root	
	size(cm)		
GAMEFISH			
Largemouth bass	20(30)	69.1(46.4)	
Smallmouth bass	20(30)	2.0(1.0)	
Chain pickerel	25(38)	28.6(17.8)	
LARGER PANFISH			
Black crappie	13(20)	7.9(6.9)	
Yellow perch	13(20)	34.5(5.9)	
Brown bullhead	15(23)	1.0(1.0)	
SUNFISH			
Bluegill	8(15)	860.2(239.6)	
Pumpkinseed	8(15)	45.2(3.9)	
NON-GAME SPECIES			
Golden shiner		3.9(-)	
Banded killifish		22.7(-)	
American eel		13.8(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HAY
 Date range = 10116-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

HEMLOCK RES.

Water supply reservoir closed to fishing

SPECIES	Stock(Qual) size(cm)	2002	2011	2011	2012
		WD Coffelt	WD Coffelt	Both Coffelt Boats on 10/18 Smith-Root 11/09	Smith-Root
Date(s)		5/29/ 2	6/02/11	10/18/11 11/09/11 (EX)	5/23/12
Effort (hrs)2		1.09	1.01	2.08 3.08 (EX)	1.01
<hr/>					
GAMEFISH					
Largemouth bass	20 (30)	104.2 (88.7)	85.1 (66.3)	61.0 (49.3)	86.5 (80.5)
Brown trout	20 (33)	-	-	1.4 (1.4)	-
Chain pickerel	25 (38)	13.7 (13.7)	12.9 (6.9)	5.3 (3.5)	31.8 (29.8)
LARGER PANFISH					
Black crappie	13 (20)	-	4.0 (3.0)	-	6.0 (6.0)
White perch	13 (20)	-	-	-	1.0 (1.0)
Yellow perch	13 (20)	104.2 (51.2)	34.6 (10.9)	38.6 (2.6)	93.4 (13.9)
Brown bullhead	15 (23)	4.6 (4.6)	3.0 (3.0)	1.8 (.9)	10.9 (10.9)
Yellow bullhead	15 (23)	-	-	.9 (.9)	7.0 (2.0)
SUNFISH					
Bluegill	8 (15)	261.1 (107.7)	468.1 (189.3)	215.0 (24.6)	537.2 (166.5)
Pumpkinseed	8 (15)	58.4 (1.8)	49.2 (25.3)	14.9 (2.6)	29.7 (15.9)
Redbreast sunfish	8 (15)	43.8 (3.7)	-	1.8 (-)	4.0 (2.0)
Rock bass	8 (15)	9.1 (8.2)	8.9 (6.9)	3.5 (1.8)	19.9 (19.9)
BG x PS hybrid	8 (15)	-	3.0 (3.0)	4.4 (2.6)	47.6 (37.7)
RS x BG hybrid	8 (15)	9.1 (9.1)	-	.9 (.9)	2.0 (2.0)
PS x RS hybrid	8 (15)	-	-	-	2.0 (2.0)
NON-GAME SPECIES					
Golden shiner		2.7 (-)	1.0 (-)	.9 (-)	5.0 (-)
Alewife		379.7 (-)	278.1 (-)	42.1 (-)	306.1 (-)
White sucker		.9 (-)	-	-	-
American eel		-	1.0 (-)	.5 (-)	1.0 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = HEM.TMP Lake = HEM
Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

HEMLOCK RES.

Water supply reservoir closed to fishing

SPECIES	Date(s)	2013	2017
		5/22/13	5/30/17
	Effort (hrs) ²	1.01	.85
	Stock(Qual) size(cm)	Kann boat	Smith-Root
GAMEFISH			
Largemouth bass	20(30)	92.1(82.2)	69.4(60.0)
Chain pickerel	25(38)	27.7(25.8)	35.3(24.7)
LARGER PANFISH			
Black crappie	13(20)	5.9(5.0)	1.2(1.2)
Yellow perch	13(20)	138.8(15.9)	28.2(5.9)
Brown bullhead	15(23)	7.9(6.9)	9.4(9.4)
Yellow bullhead	15(23)	10.9(9.9)	4.7(3.5)
SUNFISH			
Bluegill	8(15)	593.1(186.4)	965.0(96.5)
Pumpkinseed	8(15)	31.7(9.9)	73.0(18.8)
Rock bass	8(15)	8.9(6.9)	2.4(2.4)
BG x PS hybrid	8(15)	7.9(7.9)	11.8(9.4)
NON-GAME SPECIES			
Golden shiner		1.0(-)	17.7(-)
Banded killifish		-	1.2(-)
Alewife		378.8(-)	140.0(-)
American eel		4.0(-)	-

¹ "Quality size" is a length above which most anglers would consider the fish desirable to catch.

² "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HEM
 Date range = 10113-123017 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

HIGGANUM RES.

2007

Date(s) 11/08/ 7

Effort (hrs)2 .73

Stock(Qual)

SPECIES

size(cm)

GAMEFISH

Largemouth bass	20(30)	6.8(5.5)
Brown trout	20(33)	5.5(2.7)
Rainbow trout	20(33)	5.5(-)

LARGER PANFISH

Black crappie	13(20)	4.1(1.4)
Yellow perch	13(20)	166.3(5.5)

SUNFISH

Bluegill	8(15)	629.0(162.3)
Pumpkinseed	8(15)	34.8(11.6)

NON-GAME SPECIES

Golden shiner		1.4(-)
White sucker		94.1(-)
American eel		6.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HIN
 Date range = 101 3-1230 9 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

HIGHLAND L.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

		1988	1990	1992
	Date(s)	6/08/88	5/17/90	9/28/92
	Effort (hrs)2	1.14	1.17	1.71
	Stock(Qual) size(cm)	TOO LATE??		FALL NG
SPECIES				
GAMEFISH				
Largemouth bass	20(30)	23.7(11.4)	9.4(3.4)	43.9(7.0)
Smallmouth bass	20(30)	7.0(1.8)	15.3(4.3)	1.2(-)
Brown trout	20(33)	4.4(-)	3.4(-)	-
Rainbow trout	20(33)	1.8(-)	48.5(-)	.6(-)
Chain pickerel	25(38)	7.9(.9)	2.6(-)	24.6(7.6)
LARGER PANFISH				
Black crappie	13(20)	22.8(17.5)	6.8(6.0)	-
Yellow perch	13(20)	216.5(39.8)	118.4(16.4)	266.0(31.7)
Brown bullhead	15(23)	12.3(12.3)	4.3(2.6)	7.0(5.3)
White catfish	20(30)	-	-	.6(.6)
SUNFISH				
Bluegill	8(15)	91.6(65.1)	357.4(37.5)	613.2(103.1)
Pumpkinseed	8(15)	110.2(41.2)	78.5(16.4)	60.8(2.6)
Redbreast sunfish	8(15)	2.7(1.3)	2.3(-)	18.5(-)
Rock bass	8(15)	41.2(34.5)	39.8(27.0)	55.5(15.9)
BG x PS hybrid	8(15)	-	-	2.6(-)
RS x BG hybrid	8(15)	-	-	2.6(-)
NON-GAME SPECIES				
Golden shiner		32.4(-)	12.8(-)	3.5(-)
Alewife		31.6(-)	91.4(-)	37.5(-)
White sucker		17.5(-)	6.8(-)	17.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HIG
Date range = 10188-123092 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

HIGHLAND L.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

		1997	1998	1999	2000
	Date(s)	10/22/97	5/18/98	5/20/99	5/23/ 0
	Effort (hrs)2	1.18	1.09	1.09	.74
	Stock(Qual)				
SPECIES	size(cm)	FALL Sample			
		Not representative			
GAMEFISH					
Largemouth bass	20(30)	21.2(13.6)	63.2(45.8)	47.8(45.1)	43.4(33.9)
Smallmouth bass	20(30)	-	20.2(8.2)	20.2(9.2)	20.3(13.6)
Brown trout	20(33)	2.5(1.7)	.9(.9)	1.8(-)	35.3(2.7)
Rainbow trout	20(33)	33.9(-)	3.7(-)	4.6(-)	28.5(2.7)
Chain pickerel	25(38)	9.3(3.4)	2.7(2.7)	11.0(5.5)	6.8(2.7)
LARGER PANFISH					
Black crappie	13(20)	3.4(3.4)	11.0(11.0)	9.2(8.3)	10.9(10.9)
Yellow perch	13(20)	150.2(23.9)	87.8(23.8)	130.2(42.2)	19.0(6.8)
Brown bullhead	15(23)	-	13.7(13.7)	10.1(10.1)	1.4(1.4)
White catfish	20(30)	-	1.8(1.8)	3.7(1.8)	1.4(1.4)
SUNFISH					
Bluegill	8(15)	261.2(163.9)	294.5(201.2)	366.8(234.7)	229.3(106.4)
Pumpkinseed	8(15)	35.8(22.2)	73.2(60.4)	121.0(62.4)	27.3(21.8)
Redbreast sunfish	8(15)	22.2(-)	3.7(-)	18.3(3.7)	10.9(-)
Rock bass	8(15)	42.7(25.6)	31.1(20.1)	40.3(25.7)	20.3(10.9)
BG x PS hybrid	8(15)	-	1.8(-)	-	8.2(8.2)
NON-GAME SPECIES					
Tessellated darter		9.3(-)	.9(-)	-	-
Bridle shiner		-	-	.9(-)	-
Golden shiner		11.9(-)	11.0(-)	28.5(-)	8.1(-)
Banded killifish		-	.9(-)	.9(-)	-
Alewife		19.5(-)	210.7(-)	287.9(-)	80.0(-)
White sucker		11.9(-)	5.5(-)	15.6(-)	10.9(-)
American eel		-	1.8(-)	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HIG
 Date range = 10197-1230 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

HIGHLAND L.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2005	2006	2007	2008
		5/12/ 5 1.01	5/16/ 6 1.02	5/29/ 7 1.01	5/22/ 8 1.00
POOR EQUIPMENT PROBLEMS!!					
GAMEFISH					
Largemouth bass	20(30)	26.8(13.9)	6.9(6.9)	33.6(25.7)	22.0(15.0)
Smallmouth bass	20(30)	31.8(16.9)	14.7(5.9)	27.7(10.9)	37.9(20.0)
Brown trout	20(33)	78.5(5.0)	22.6(-)	-	68.9(24.0)
Rainbow trout	20(33)	7.9(1.0)	3.9(-)	-	10.5(3.0)
Chain pickerel	25(38)	6.0(2.0)	2.0(1.0)	4.9(1.0)	5.0(1.0)
LARGER PANFISH					
Black crappie	13(20)	4.0(4.0)	2.9(1.0)	7.9(5.9)	11.0(11.0)
Yellow perch	13(20)	106.8(39.6)	50.0(11.8)	102.9(11.9)	63.9(9.0)
Brown bullhead	15(23)	4.0(4.0)	-	3.0(3.0)	1.0(1.0)
Channel catfish	20(30)	-	-	-	1.0(1.0)
White catfish	20(30)	-	-	-	-
SUNFISH					
Bluegill	8(15)	365.9(180.0)	83.4(55.9)	229.9(88.4)	250.1(79.4)
Pumpkinseed	8(15)	27.7(17.8)	11.8(5.9)	45.2(27.5)	113.8(28.5)
Redbreast sunfish	8(15)	-	1.0(-)	-	-
Rock bass	8(15)	35.6(17.8)	13.7(9.8)	12.9(11.9)	14.0(9.0)
BG x PS hybrid	8(15)	-	-	-	1.5(-)
NON-GAME SPECIES					
Tessellated darter		1.0(-)	-	-	1.0(-)
Bridle shiner		1.0(-)	-	-	1.0(-)
Golden shiner		26.8(-)	11.8(-)	22.8(-)	19.0(-)
Spottail shiner		1.0(-)	-	-	-
Banded killifish		6.0(-)	2.9(-)	5.9(-)	19.0(-)
Alewife		81.4(-)	13.7(-)	39.6(-)	36.9(-)
White sucker		20.9(-)	2.9(-)	3.0(-)	5.0(-)
American eel		1.0(-)	-	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HIG
Date range = 101 5-1212 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

HIGHLAND L.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

SPECIES	Date(s)	2010	2011	2012	2015
		Effort (hrs)2	5/17/10	5/09/11	5/22/12	5/13/15
	Stock(Qual)				
	size (cm)		WD Coffelt	Kann boat	Kann boat
GAMEFISH					
Largemouth bass	20(30)	39.6(21.8)	34.5(17.8)	42.8(19.9)	60.4(43.6)
Smallmouth bass	20(30)	21.8(14.8)	13.8(10.8)	6.0(6.0)	14.9(9.9)
Brook trout	20(33)	-	-	-	4.0(-)
Brown trout	20(33)	54.4(26.7)	13.8(4.9)	3.0(-)	5.0(2.0)
Rainbow trout	20(33)	3.0(-)	3.9(-)	8.9(1.0)	10.9(-)
Chain pickerel	25(38)	4.9(1.0)	3.0(1.0)	17.9(4.0)	5.9(1.0)
LARGER PANFISH					
Black crappie	13(20)	13.9(5.9)	29.6(25.6)	9.9(8.9)	15.9(11.9)
Yellow perch	13(20)	93.0(16.8)	64.1(5.9)	35.8(9.9)	48.5(16.8)
Brown bullhead	15(23)	14.8(14.8)	6.9(6.9)	30.8(27.8)	5.9(5.9)
Channel catfish	20(30)	-	-	-	1.0(-)
White catfish	20(30)	-	3.9(1.0)	4.0(1.0)	7.9(4.0)
SUNFISH					
Bluegill	8(15)	239.5(45.5)	346.0(82.6)	218.7(71.6)	252.6(65.4)
Pumpkinseed	8(15)	89.1(15.8)	41.3(5.9)	89.5(32.8)	24.8(14.9)
Redbreast sunfish	8(15)	-	2.0(2.0)	2.0(-)	3.0(-)
Rock bass	8(15)	16.8(6.9)	41.3(17.7)	22.9(10.9)	33.7(19.8)
BG x PS hybrid	8(15)	-	-	1.0(-)	1.0(-)
NON-GAME SPECIES					
Tessellated darter		-	3.0(-)	-	1.0(-)
Bridle shiner		-	1.0(-)	1.0(-)	1.0(-)
Golden shiner		10.9(-)	48.3(-)	13.9(-)	17.8(-)
Banded killifish		-	14.8(-)	-	12.9(-)
Alewife		-	3.0(-)	40.8(-)	127.8(-)
White sucker		7.9(-)	14.8(-)	5.0(-)	4.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HIG
Date range = 10110-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

HIGHLAND L.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

2017

Date(s) 10/26/17 10/16/17

Effort (hrs)2 .57

Stock(Qual) Kann
size(cm) *Trout Only*

SPECIES

GAMEFISH

Brown trout 20(33) 49.5(47.7)

Rainbow trout 20(33) 28.3(14.1)

LARGER PANFISH

SUNFISH

NON-GAME SPECIES

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURV17.TMP

Lake = HIG

Date range = 101617-102617

Gear(s) = E0E1E2EX

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

HOLBROOK P.

2001

Date(s) 10/23/ 1
 Effort (hrs) 2 .73

Stock(Qual)
 size (cm)

SPECIES

GAMEFISH

Largemouth bass 20(30) 45.4(27.5)
 Chain pickerel 25(38) 30.3(4.1)

LARGER PANFISH

Black crappie 13(20) 20.6(15.1)
 Yellow perch 13(20) 26.1(20.6)
 Brown bullhead 15(23) 11.0(9.6)

SUNFISH

Bluegill 8(15) 133.5(48.2)
 Pumpkinseed 8(15) 19.3(8.3)

NON-GAME SPECIES

Golden shiner 52.3(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HOL
 Date range = 10188-1230 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

HOPEVILLE P.

Channel catfish stocked annually since 2012

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2001	2011	2015
		10/25/ 1 1.09	11/07/11 1.00 ED Coffelt 8.6oC Too cold?*	11/02/15 1.01 Smith-Root
GAMEFISH				
Largemouth bass	20(30)	34.0(27.6)	47.0(37.0)	34.6(24.7)
Northern pike	35(60)	.9(.9)	-	-
Chain pickerel	25(38)	11.0(8.3)	19.0(5.0)	9.9(2.0)
LARGER PANFISH				
Black crappie	13(20)	6.4(4.6)	26.0(24.0)	14.8(14.8)
White perch	13(20)	57.0(40.4)	6.0(6.0)	33.6(28.7)
Yellow perch	13(20)	39.5(11.0)	36.0(11.0)	41.6(4.0)
Channel catfish	20(30)	-	-	2.0(1.0)
SUNFISH				
Bluegill	8(15)	410.0(121.3)	544.5(153.6)	539.8(166.8)
Pumpkinseed	8(15)	29.4(14.7)	14.0(2.0)	17.7(9.8)
BG x PS hybrid	8(15)	-	2.0(2.0)	5.9(2.0)
NON-GAME SPECIES				
Swamp darter		-	1.0(-)	1.0(-)
Common carp		4.6(-)	7.0(-)	4.0(-)
Golden shiner		47.8(-)	24.0(-)	100.9(-)
Alewife		12.9(-)	1.0(-)	20.8(-)
White sucker		3.7(-)	-	2.0(-)
American eel		1.8(-)	2.0(-)	1.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

* A bunch of large bass caught in one tributary

Input file = SURVEY.TMP Lake = HOP
Date range = 101 1-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

HORSE P.

2000

Date(s) 10/17/ 0
 Effort (hrs)2 .35

Stock(Qual)
 size(cm)

SPECIES

GAMEFISH

Largemouth bass	20(30)	57.0(14.2)
Brown trout	20(33)	116.8(8.5)
Rainbow trout	20(33)	25.6(-)
Chain pickerel	25(38)	8.5(5.7)

LARGER PANFISH

Yellow perch	13(20)	2.8(-)
Brown bullhead	15(23)	2.8(2.8)

SUNFISH

Bluegill	8(15)	227.8(116.8)
Pumpkinseed	8(15)	2.8(-)

NON-GAME SPECIES

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HOR
 Date range = 10180-1230 7 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

HOUSATONIC L.

Bass Management Lake - 16" minimum length limit initiated Jan 2002

SPECIES	Date(s)	1990	1991	1997	1998
		6/27/90	5/29/91	5/07/97	5/13/98
	Effort (hrs)2	1.20	0.98	1.17	1.18
	Stock(Qual) size(cm)				
GAMEFISH					
Largemouth bass	20(30)	26.8(13.4)	27.7(11.3)	26.5(15.4)	26.4(23.8)
Smallmouth bass	20(30)	6.7(2.5)	10.2(-)	23.1(1.7)	47.6(5.1)
Brook trout	20(33)	0.8(-)	-	-	1.7(-)
Brown trout	20(33)	2.5(2.5)	-	1.7(0.9)	-
Wild brown trout	20(33)	0.8(-)	-	-	-
Chain pickerel	25(38)	-	-	0.9(-)	-
LARGER PANFISH					
Black crappie	13(20)	1.7(0.8)	1.0(1.0)	11.1(4.3)	0.9(0.9)
White perch	13(20)	40.1(32.6)	5.1(4.1)	30.8(26.5)	10.2(10.2)
Yellow perch	13(20)	94.5(76.1)	71.7(71.7)	132.5(117.2)	117.1(96.7)
Brown bullhead	15(23)	5.0(5.0)	3.1(3.1)	-	0.9(0.9)
SUNFISH					
Bluegill	8(15)	66.9(28.4)	55.8(46.0)	69.4(12.8)	57.7(47.5)
Pumpkinseed	8(15)	61.9(10.0)	145.1(103.3)	161.0(60.8)	96.7(71.3)
Redbreast sunfish	8(15)	34.3(20.9)	74.0(40.5)	86.5(35.1)	110.3(47.5)
Rock bass	8(15)	4.2(3.3)	4.2(2.8)	43.7(23.1)	74.7(59.4)
RS x BG hybrid	8(15)	0.8(-)	1.4(1.4)	-	-
PS x RS hybrid	8(15)	-	1.4(1.4)	-	-
NON-GAME SPECIES					
Tessellated darter		-	2.0(-)	11.1(-)	9.4(-)
Common carp		1.7(-)	2.0(-)	2.6(-)	9.4(-)
Golden shiner		8.4(-)	47.1(-)	44.5(-)	102.1(-)
Goldfish		-	1.0(-)	-	-
Spottail shiner		-	7.2(-)	248.0(-)	11.9(-)
Banded killifish		-	2.0(-)	-	2.6(-)
Alewife		-	1.0(-)	-	0.9(-)
White sucker		91.1(-)	48.1(-)	54.8(-)	88.5(-)
American eel		66.0(-)	53.3(-)	24.8(-)	33.2(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HOU
Date range = 50180- 63098 Gear(s) = E0E1E2

HOUSATONIC L.

Bass Management Lake - 16" minimum length limit initiated Jan 2002 Annual walleye stocking 2001-09

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

SPECIES	Date(s)	2000	2002	2003	2004	
		5/30/ 0	5/30/ 2	5/21/ 3	3/29/ 4	5/10/ 4
	Effort (hrs)2	1.13	1.09	1.09	1.04	1.04
	Stock(Qual) size(cm)					
GAMEFISH						
Largemouth bass	20(30)	13.2(11.5)	16.5(14.7)	10.1(4.6)	7.7(5.8)	
Smallmouth bass	20(30)	33.5(13.2)	44.9(18.3)	27.4(11.0)	13.5(8.7)	
Brown trout	20(33)	-	-	1.8(1.8)	-	
Wild brown trout	20(33)	-	-	-	1.0(-)	
Rainbow trout	20(33)	-	-	0.9(-)	-	
Walleye	25(38)	-	-	0.9(-)	2.9(1.9)	
Walleye	25(38)				1.0(-)	
LARGER PANFISH						
Black crappie	13(20)	1.8(1.8)	2.7(1.8)	8.2(-)	6.7(2.9)	
White perch	13(20)	-	4.6(2.7)	83.4(32.6)	11.5(7.7)	
Yellow perch	13(20)	19.4(19.4)	79.5(74.1)	331.9(108.8)	94.3(7.7)	
Brown bullhead	15(23)	0.9(0.9)	2.7(2.7)	-	1.9(1.9)	
White catfish	20(30)	0.9(0.9)	-	1.8(1.8)	-	
SUNFISH						
Bluegill	8(15)	59.1(20.3)	5.5(1.8)	51.2(17.4)	22.1(11.5)	
Pumpkinseed	8(15)	43.2(21.2)	36.6(16.5)	69.5(14.6)	13.5(4.8)	
Redbreast sunfish	8(15)	100.6(36.2)	247.1(91.5)	28.3(14.6)	38.5(10.6)	
Rock bass	8(15)	92.6(73.2)	124.5(106.2)	14.6(11.9)	34.6(22.1)	
PS x RS hybrid	8(15)	-	-	-	-	
NON-GAME SPECIES						
Tessellated darter		2.6(-)	7.3(-)	0.9(-)	3.8(-)	
Common carp		-	11.9(-)	3.7(-)	5.8(-)	
Common shiner		-	0.9(-)	-	-	
Golden shiner		9.7(-)	18.3(-)	-	1.9(-)	
Spottail shiner		12.4(-)	16.5(-)	20.1(-)	5.8(-)	
White sucker		45.9(-)	243.6(-)	266.6(-)	178.0(-)	
American eel		71.5(-)	57.7(-)	159.9(-)	25.0(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HOU
Date range = 501 0- 630 4 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

HOUSATONIC L.

Bass Management Lake - 16" minimum length limit initiated Jan 2002
Annual walleye stocking 2001-09

SPECIES	Stock(Qual) size(cm)	2005		2007		2005	2006
		Date(s)	Effort (hrs)2	Date(s)	Effort (hrs)2	Date(s)	Date(s)
		4/25/ 5	5/10/ 5	5/08/ 7	1.01	11/14/ 5	4/12/06
			1.05		1.01	1.05	1.01
				POOR			
GAMEFISH							
Largemouth bass	20 (30)	17.8 (16.8)		4.0 (2.0)			
Smallmouth bass	20 (30)	12.9 (8.9)		21.8 (4.0)			
Rainbow trout	20 (33)	1.0 (1.0)		-			
Walleye	25 (38)	1.0 (-)		-			
Walleye	25 (38)	1.0 (-)				-	2.0 (2.0)
LARGER PANFISH							
Black crappie	13 (20)	3.0 (3.0)		1.0 (-)			
White perch	13 (20)	13.9 (5.0)		38.6 (26.7)			
Yellow perch	13 (20)	103.7 (29.9)		76.3 (28.7)			
SUNFISH							
Bluegill	8 (15)	12.9 (9.9)		28.7 (12.9)			
Pumpkinseed	8 (15)	14.9 (6.9)		16.8 (8.9)			
Redbreast sunfish	8 (15)	20.8 (10.9)		29.7 (19.8)			
Rock bass	8 (15)	35.6 (33.7)		49.5 (38.6)			
NON-GAME SPECIES							
Tessellated darter		5.0 (-)		3.0 (-)			
Common carp		5.9 (-)		7.9 (-)			
Golden shiner		-		2.0 (-)			
Spottail shiner		4.0 (-)		2.0 (-)			
White sucker		141.6 (-)		94.1 (-)			
American eel		47.5 (-)		43.6 (-)			

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HOU
Date range = 101 5- 630 7 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

HOUSATONIC L.

Bass Management Lake - 16" minimum length limit initiated Jan 2002 Annual walleye stocking 2001-09

SPECIES	Date(s)	2008	2013	2015
		5/15/ 8	5/09/13	5/04/15
	Effort (hrs)2	1.00	1.00	1.01
	Stock(Qual)			
	size(cm)	WD Coffelt	Kann boat	Kann boat
GAMEFISH				
Largemouth bass	20(30)	8.0(7.0)	26.9(19.9)	20.7(17.8)
Smallmouth bass	20(30)	29.9(2.0)	22.9(9.0)	5.9(1.0)
Brown trout	20(33)	-	-	-
Northern pike	35(60)	-	1.0(1.0)	5.9(4.0)
Chain pickerel	25(38)	-	1.0(1.0)	-
LARGER PANFISH				
Black crappie	13(20)	1.0(1.0)	11.9(9.0)	10.9(9.9)
White perch	13(20)	10.0(10.0)	11.9(8.0)	4.9(4.9)
Yellow perch	13(20)	58.8(37.8)	107.8(51.9)	139.3(76.0)
Brown bullhead	15(23)	-	3.0(3.0)	3.0(3.0)
SUNFISH				
Bluegill	8(15)	37.8(12.9)	87.9(73.9)	97.8(25.7)
Pumpkinseed	8(15)	24.9(5.0)	93.8(55.9)	58.3(39.5)
Redbreast sunfish	8(15)	36.8(14.9)	143.8(31.9)	61.2(8.9)
Rock bass	8(15)	31.9(25.9)	85.9(24.0)	40.5(33.6)
RS x BG hybrid	8(15)	1.0(-)	-	-
NON-GAME SPECIES				
Tessellated darter		1.0(-)	25.9(-)	13.8(-)
Common carp		11.0(-)	7.0(-)	8.9(-)
Golden shiner		20.9(-)	3.0(-)	12.8(-)
Spottail shiner		2.0(-)	2.0(-)	22.7(-)
White sucker		42.8(-)	79.6(-)	25.7(-)
American eel		49.8(-)	52.8(-)	28.6(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HOU
Date range = 101 8-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

Housatonic R. - BULLS BRIDGE IMPOUNDMENT

		2012
	Date(s)	6/13/12
	Effort (hrs)2	1.07
	Stock(Qual)	
SPECIES	size(cm)	WD Coffelt
GAMEFISH		
Largemouth bass	20(30)	6.5(2.8)
Smallmouth bass	20(30)	10.3(5.6)
Northern pike	35(60)	4.7(.9)
Chain pickerel	25(38)	.9(-)
LARGER PANFISH		
Black crappie	13(20)	1.9(-)
Yellow perch	13(20)	16.8(12.2)
Yellow bullhead	15(23)	3.7(.9)
SUNFISH		
Bluegill	8(15)	119.0(18.0)
Pumpkinseed	8(15)	88.6(1.4)
Redbreast sunfish	8(15)	8.3(-)
Rock bass	8(15)	48.6(4.7)
NON-GAME SPECIES		
Tessellated darter		.9(-)
Bluntnose minnow		35.5(-)
Common carp		.9(-)
Common shiner		1.9(-)
Fallfish		12.2(-)
Golden shiner		5.6(-)
Spottail shiner		66.4(-)
White sucker		26.2(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HBB
 Date range = 101 1-121212 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

Housatonic R. - FALLS VILLAGE IMPOUNDMENT

		2012
	Date(s)	10/01/12
	Effort (hrs)2	1.02
SPECIES	Stock(Qual) size(cm)	WD Coffelt
GAMEFISH		
Largemouth bass	20(30)	7.9(2.0)
Smallmouth bass	20(30)	14.8(4.9)
Northern pike	35(60)	4.9(3.9)
Chain pickerel	25(38)	9.8(1.0)
LARGER PANFISH		
Black crappie	13(20)	3.0(1.0)
Yellow perch	13(20)	5.9(4.9)
Brown bullhead	15(23)	1.0(1.0)
SUNFISH		
Bluegill	8(15)	101.4(10.8)
Pumpkinseed	8(15)	19.7(3.9)
Green sunfish	8(15)	4.9(-)
Rock bass	8(15)	24.6(9.8)
NON-GAME SPECIES		
Golden shiner		17.7(-)
Spottail shiner		12.8(-)
White sucker		13.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HFV
 Date range = 10112-121212 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

HOUSATONIC R. (Below Derby Dam)

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2003	2004	2013	2017
		5/29/ 3 1.05	10/12/ 4 .72	5/06/13 1.01	6/15/17 .34*
GAMEFISH					
Largemouth bass	20(30)	1.0(-)	2.8(-)	2.0(1.0)	-
Smallmouth bass	20(30)	1.0(1.0)	-	1.0(-)	2.9(-)
Atlantic salmon	20(33)	-	-	1.0(1.0)	-
Brown trout	20(33)	1.9(-)	-	1.0(1.0)	-
Northern pike	35(60)	-	-	1.0(1.0)	-
Striped bass	40(61)	8.6(8.6)	-	3.0(3.0)	-
LARGER PANFISH					
Black crappie	13(20)	1.0(-)	2.8(1.4)	2.0(2.0)	-
White perch	13(20)	37.2(14.3)	16.6(2.8)	76.3(12.9)	-
Yellow perch	13(20)	98.2(17.2)	67.7(56.6)	35.7(16.9)	198.9(17.5)
Brown bullhead	15(23)	-	-	1.0(-)	-
White catfish	20(30)	1.0(1.0)	-	-	-
SUNFISH					
Bluegill	8(15)	12.4(5.7)	6.9(1.4)	2.0(-)	11.7(2.9)
Pumpkinseed	8(15)	1.9(1.0)	16.6(6.9)	4.0(2.0)	17.5(2.9)
Redbreast sunfish	8(15)	13.4(1.0)	60.8(13.8)	13.9(1.0)	43.9(8.8)
Rock bass	8(15)	-	8.3(5.5)	-	-
NON-GAME SPECIES					
Tessellated darter		2.9(-)	5.5(-)	3.0(-)	-
Common carp		6.7(-)	-	5.9(-)	-
Golden shiner		-	2.8(-)	-	-
Spottail shiner		8.6(-)	190.4(-)	22.8(-)	17.5(-)
Banded killifish		6.7(-)	1.4(-)	10.9(-)	2.9(-)
Alewife		16.2(-)	4.1(-)	189.4(-)	-
Blueback herring		17.2(-)	18.0(-)	-	-
Gizzard shad		5.7(-)	1.4(-)	-	-
White sucker		35.3(-)	9.7(-)	14.9(-)	8.8(-)
American eel		19.1(-)	31.8(-)	16.9(-)	8.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer

* This sample contains one evening ("EE") zone and one night ("E0") zone.

Input file = SURVEY.TMP

Lake = LHO

Date range = 101 3-121217

Gear(s) = E0E1E2EE

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

JUROVATY P. (Bishop Swamp)

SPECIES	1993		2004	
	Date(s)	Effort (hrs)	Date(s)	Effort (hrs)
	4/27/93	0.96	5/06/ 4	0.83
	Stock(Qual)			
	size (cm)			
<hr/>				
GAMEFISH				
Largemouth bass	20 (30)	15.7 (2.1)	16.8 (13.2)	
Chain pickerel	25 (38)	5.2 (-)	12.0 (3.6)	
LARGER PANFISH				
Black crappie	13 (20)	20.9 (11.5)	27.7 (16.8)	
Yellow perch	13 (20)	1.0 (1.0)	39.7 (12.0)	
Brown bullhead	15 (23)	5.2 (4.2)	10.8 (10.8)	
SUNFISH				
Bluegill	8 (15)	201.3 (84.1)	305.4 (135.9)	
Pumpkinseed	8 (15)	18.0 (10.5)	38.5 (19.2)	
BG x PS hybrid	8 (15)	-	2.4 (1.2)	
NON-GAME SPECIES				
Golden shiner		11.5 (-)	9.6 (-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = JUR
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

KENOSIA L.

Bass Management Lake - 12-16" slot length limit initiated Jan 2002

SPECIES	Date(s)	1993	1996	1997	1998
		6/14/93	6/02/97	10/20/97	10/19/98
	Effort (hrs)2	.74	.78	.72	.66
	Stock(Qual) size(cm)				
GAMEFISH					
Largemouth bass	20(30)	80.0(36.6)	62.7(12.8)	75.4(18.2)	56.2(13.7)
LARGER PANFISH					
Black crappie	13(20)	4.1(1.4)	24.3(16.6)	12.6(8.4)	36.4(16.7)
White perch	13(20)	4.1(4.1)	40.8(5.1)	5.6(5.6)	25.8(24.3)
Yellow perch	13(20)	20.3(16.3)	47.4(23.0)	47.5(27.9)	39.5(25.8)
Brown bullhead	15(23)	6.8(5.4)	7.7(6.4)	-	-
Yellow bullhead	15(23)	-	-	9.8(5.6)	9.1(-)
SUNFISH					
Bluegill	8(15)	206.8(110.8)	222.0(68.9)	551.7(107.8)	1202.6(284.0)
Pumpkinseed	8(15)	29.8(9.9)	86.7(15.3)	25.7(5.1)	10.2(-)
Redbreast sunfish	8(15)	18.2(5.0)	2.6(-)	-	23.0(7.7)
Rock bass	8(15)	-	2.6(2.6)	-	-
NON-GAME SPECIES					
Redfin pickerel		-	-	7.0(-)	1.5(-)
Tessellated darter		1.7(-)	-	-	-
Common carp		2.7(-)	9.0(-)	7.0(-)	-
Golden shiner		-	-	2.8(-)	-
Alewife		31.2(-)	1.3(-)	-	-
White sucker		31.4(-)	42.2(-)	90.8(-)	54.6(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = KEN
 Date range = 10180-123098 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

KENOSIA L.

Bass Management Lake - 12-16" slot length limit initiated Jan 2002

SPECIES	Date(s)	2000	2001	2005	2006	2007
	10/25/ 0	10/22/ 1	10/27/ 5	10/26/ 6	10/25/ 7	
	Effort (hrs)2	.75	.73	.86	.83	.86
	Stock(Qual) size(cm)			POOR??		
GAMEFISH						
Largemouth bass	20(30)	62.5(18.6)	75.8(22.0)	60.5(12.8)	142.6(19.3)	119.2(12.9)
Smallmouth bass	20(30)	1.3(1.3)	-	-	-	-
LARGER PANFISH						
Black crappie	13(20)	10.6(10.6)	13.8(5.5)	14.0(9.3)	10.9(8.5)	12.9(12.9)
White perch	13(20)	1.3(1.3)	-	-	-	-
Yellow perch	13(20)	34.6(30.6)	34.4(28.9)	8.1(5.8)	13.3(12.1)	14.0(14.0)
Brown bullhead	15(23)	2.7(2.7)	1.4(1.4)	-	-	-
Yellow bullhead	15(23)	6.6(2.7)	9.6(4.1)	7.0(2.3)	2.4(1.2)	5.8(-)
SUNFISH						
Bluegill	8(15)	655.8(246.3)	494.9(179.7)	495.5(79.4)	733.5(226.8)	551.8(218.0)
Pumpkinseed	8(15)	2.8(-)	19.4(-)	15.5(1.9)	6.1(2.0)	7.7(3.9)
Redbreast sunfish	8(15)	-	2.8(-)	1.9(-)	-	-
Rock bass	8(15)	1.3(1.3)	-	1.9(-)	-	-
NON-GAME SPECIES						
Redfin pickerel		-	1.4(-)	1.2(-)	-	-
Common carp		4.0(-)	9.6(-)	1.2(-)	4.8(-)	1.2(-)
Golden shiner		4.0(-)	4.1(-)	-	-	-
White sucker		70.5(-)	41.3(-)	30.3(-)	41.1(-)	59.6(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = KEN
 Date range = 101 0-1230 9 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
(in parentheses) fish species captured by electrofishing.

KENOSIA L.

Bass Management Lake - 12-16" slot length limit initiated Jan 2002
Channel catfish stocked annually since 2012

SPECIES	Date(s)	Effort (hrs) ²	2008	2009	2010	2013	2017
			Stock(Qual) size(cm)	WD Coffelt 9.60C??? Coded Poor	WD Coffelt	WD Coffelt	Kann
GAMEFISH							
Largemouth bass	20(30)	76.8(21.1)	64.0(8.3)	83.1(19.1)	117.8(30.4)	80.6(35.0)	
Smallmouth bass	20(30)	-	-	1.1(-)	-	-	
LARGER PANFISH							
Black crappie	13(20)	17.8(8.9)	3.6(2.4)	11.2(9.0)	20.3(10.1)	2.9(2.9)	
Yellow perch	13(20)	15.6(14.5)	13.0(10.7)	15.7(14.6)	12.7(12.7)	1.0(1.0)	
Brown bullhead	15(23)	-	-	1.1(-)	-	3.9(3.9)	
Yellow bullhead	15(23)	14.5(3.3)	4.7(-)	7.9(2.2)	8.9(1.3)	4.9(1.9)	
Channel catfish	20(30)	-	-	-	3.8(2.5)	3.9(1.9)	
SUNFISH							
Bluegill	8(15)	925.7(577.1)	687.3(335.4)	844.9(125.8)	742.2(296.9)	1057.0(154.2)	
Pumpkinseed	8(15)	9.5(3.8)	22.5(4.7)	33.7(2.2)	16.7(-)	36.1(2.5)	
Rock bass	8(15)	1.9(-)	4.7(2.4)	1.1(-)	1.3(1.3)	1.0(1.0)	
NON-GAME SPECIES							
Redfin pickerel		7.8(-)	1.2(-)	-	1.3(-)	3.9(-)	
Tessellated darter		-	-	-	-	1.0(-)	
Common carp		1.1(-)	3.6(-)	4.5(-)	2.5(-)	1.9(-)	
Koi		-	-	-	1.3(-)	-	
Golden shiner		2.2(-)	2.4(-)	1.1(-)	1.3(-)	1.0(-)	
White sucker		27.8(-)	17.8(-)	41.6(-)	17.7(-)	21.4(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = KEN
Date range = 101 8-121213 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size¹
 (in parentheses) fish species captured by electrofishing.

KONOMUC L.

Water Supply Reservoir Closed to Fishing

SPECIES	Date(s)	Effort (hrs) ²	2016	2017 ³
			Stock(Qual) size(cm)	Smith-Root
GAMEFISH				
Largemouth bass	20(30)		30.6(13.2)	79.7(55.8)
Smallmouth bass	20(30)		34.6(8.1)	14.0(8.0)
Chain pickerel	25(38)		12.2(8.1)	23.9(23.9)
LARGER PANFISH				
Black crappie	13(20)		4.1(4.1)	-
Yellow perch	13(20)		38.7(14.3)	27.9(25.9)
SUNFISH				
Bluegill	8(15)		661.1(38.7)	151.5(121.6)
Pumpkinseed	8(15)		59.1(17.3)	25.9(23.9)
BG x PS hybrid	8(15)		1.0(1.0)	2.0(2.0)
NON-GAME SPECIES				
Banded killifish			2.0(-)	-
American eel			-	6.0(-)

¹ "Quality size" is a length above which most anglers would consider the fish desirable to catch.

² "On time" from electrofishing timer.

³ Only 3 zones sampled because not allowed to stay past 11:00pm. Also, water was 4 feet higher than 2016 sample.

Input file = SURVEY.TMP Lake = KON
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

LAKE OF ISLES

Golf course construction circa 2002

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	1989	1991	1993	2001	2004
		10/03/89 1.26	5/15/91 1.24	6/08/93 1.16	10/09/ 1 2.23	11/06/ 1 5/04/ 4 1.09
GAMEFISH						
Largemouth bass	20(30)	16.7(4.0)	15.4(8.1)	21.5(6.9)	35.8(22.4)	44.0(29.3)
Chain pickerel	25(38)	6.3(1.6)	7.3(5.7)	11.2(2.6)	23.7(11.2)	20.1(9.2)
LARGER PANFISH						
Black crappie	13(20)	44.4(6.3)	47.7(46.9)	21.5(19.8)	15.2(5.8)	16.5(14.7)
Yellow perch	13(20)	-	17.0(17.0)	2.6(2.6)	-	-
Brown bullhead	15(23)	-	17.8(14.5)	8.6(8.6)	3.6(3.6)	5.5(5.5)
SUNFISH						
Bluegill	8(15)	296.5(84.7)	285.3(107.0)	206.0(104.9)	191.8(93.7)	398.9(190.6)
Pumpkinseed	8(15)	32.8(5.5)	128.0(35.7)	191.1(116.1)	31.7(9.3)	105.6(53.5)
BG x PS hybrid	8(15)	2.7(2.7)	8.4(6.3)	-	-	-
NON-GAME SPECIES						
Golden shiner		2.4(-)	1.6(-)	0.9(-)	13.9(-)	4.6(-)
American eel		11.1(-)	19.4(-)	16.3(-)	7.6(-)	18.3(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = LOI
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

LAKE OF ISLES

Golf course construction circa 2002

	2006	
	Date(s) 5/04/ 6	
	Effort (hrs)2	1.02
SPECIES	Stock(Qual)	
	size(cm)	
GAMEFISH		
Largemouth bass	20 (30)	47.1 (31.4)
Chain pickerel	25 (38)	11.8 (3.9)
LARGER PANFISH		
Black crappie	13 (20)	12.8 (9.8)
Brown bullhead	15 (23)	2.0 (2.0)
SUNFISH		
Bluegill	8 (15)	264.0 (196.3)
Pumpkinseed	8 (15)	134.5 (83.4)
BG x PS hybrid	8 (15)	2.0 (1.0)
NON-GAME SPECIES		
Golden shiner		2.9 (-)
American eel		11.8 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = LOI
 Date range = 101 6-1230 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

LAKEWOOD L.

Channel catfish stocked beginning in 2008

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size (cm)	2012	2013	2014	2017
		WD Coffelt	KANN BOAT	WD Coffelt	Kann
GAMEFISH					
Largemouth bass	20(30)	36.7(18.4)	39.8(13.3)	53.9(17.1)	76.5(27.2)
Smallmouth bass	20(30)	-	-	-	2.6(2.6)
Chain pickerel	25(38)	5.1(4.1)	2.0(2.0)	7.3(1.2)	7.8(6.5)
LARGER PANFISH					
Black crappie	13(20)	5.1(2.0)	-	4.9(1.2)	6.5(2.6)
White perch	13(20)	-	2.0(2.0)	1.2(1.2)	2.6(2.6)
Yellow perch	13(20)	98.9(64.2)	64.3(43.9)	41.6(31.8)	150.4(111.5)
Yellow bullhead	15(23)	5.1(4.1)	-	3.7(-)	13.0(2.6)
Channel catfish	20(30)	3.1(3.1)	1.0(1.0)	7.3(7.3)	6.5(5.2)
SUNFISH					
Bluegill	8(15)	433.8(210.9)	322.6(181.7)	442.0(205.4)	847.5(267.3)
Pumpkinseed	8(15)	119.4(45.8)	74.5(29.6)	78.8(53.9)	143.9(82.2)
Redbreast sunfish	8(15)	21.9(4.0)	24.5(5.1)	37.3(6.2)	25.1(9.1)
Rock bass	8(15)	27.9(13.9)	12.3(7.1)	4.9(4.9)	32.0(22.8)
BG x PS hybrid	8(15)	-	1.0(1.0)	4.1(4.1)	4.6(4.6)
NON-GAME SPECIES					
Golden shiner		4.1(-)	3.1(-)	19.6(-)	10.4(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = LWD
Date range = 10112-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

LAUREL RES.

Water supply reservoir closed to fishing

SPECIES	Date(s)	Effort (hrs)2	2002	2014
			Stock(Qual) size(cm)	WD Coffelt Water levels high
GAMEFISH				
Largemouth bass	20(30)	128.8(108.5)	24.7(16.8) ?	
Smallmouth bass	20(30)	35.0(29.4)	12.8(8.9)	
Chain pickerel	25(38)	8.3(6.4)	3.0(3.0)	
LARGER PANFISH				
Black crappie	13(20)	1.8(1.8)	-	
White perch	13(20)	11.0(11.0)	53.3(53.3)	
Yellow perch	13(20)	8.3(3.7)	42.4(28.6)	
Brown bullhead	15(23)	-	3.0(3.0)	
SUNFISH				
Bluegill	8(15)	127.8(19.3)	55.3(34.5)	
Pumpkinseed	8(15)	24.8(14.7)	4.9(3.9)	
Redbreast sunfish	8(15)	51.5(11.0)	1.0(-)	
Rock bass	8(15)	-	1.0(1.0)	
RS x BG hybrid	8(15)	5.5(3.7)	-	
Unident. hybrid	8(15)	-	2.0(1.0)	
NON-GAME SPECIES				
Golden shiner		7.4(-)	1.0(-)	
Alewife		.9(-)	52.3(-)	
White sucker		.9(-)	1.0(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = LAR
Date range = 10180-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

LEONARD P.

SPECIES	2000	
	Date(s)	11/01/ 0
	Effort (hrs)2	.57
	Stock(Qual)	
	size (cm)	
GAMEFISH		
Largemouth bass	20(30)	80.9(8.8)
Chain pickerel	25(38)	45.7(15.8)
LARGER PANFISH		
Black crappie	13(20)	147.7(130.1)
Yellow perch	13(20)	52.7(49.2)
Brown bullhead	15(23)	21.1(17.6)
SUNFISH		
Bluegill	8(15)	117.8(65.0)
Pumpkinseed	8(15)	29.9(8.8)
NON-GAME SPECIES		
Redfin pickerel		3.5(-)
Golden shiner		8.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = LEO
 Date range = 10180-1230 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality sized
(in parentheses) fish species captured by electrofishing.

LILLINONAH L.

SPECIES	1989		1991	1993	
	Date(s)	4/20/89 5/31/89	6/12/91 "Poor"	4/29/93 5/05/93	5/13/93 6/03/93
	Effort (hrs)	2 2.49	1.48	5.73	
	Stock(Qual)	size(cm)			
GAMEFISH					
Largemouth bass	20(30)	36.6(30.9)	14.8(10.1)	54.3(37.0)	
Smallmouth bass	20(30)	33.0(11.3)	49.2(4.0)	36.6(19.7)	
Wild brown trout	20(33)	0.4(-)	-	-	
Northern pike	35(60)	-	-	0.3(0.3)	
Chain pickerel	25(38)	-	-	0.2(0.2)	
LARGER PANFISH					
Black crappie	13(20)	9.3(8.2)	1.3(1.3)	4.1(3.9)	
White perch	13(20)	213.2(131.9)	74.1(46.3)	313.5(117.8)	
Yellow perch	13(20)	83.0(47.8)	32.4(9.4)	107.3(39.3)	
Brown bullhead	15(23)	8.4(7.2)	6.1(6.1)	3.7(3.5)	
Yellow bullhead	15(23)	3.6(2.0)	-	1.6(0.7)	
White catfish	20(30)	0.4(0.4)	8.8(7.4)	0.7(0.5)	
SUNFISH					
Bluegill	8(15)	35.2(17.0)	63.6(47.7)	93.3(42.8)	
Pumpkinseed	8(15)	24.7(17.0)	15.9(9.3)	28.1(9.8)	
Redbreast sunfish	8(15)	75.8(56.6)	162.9(109.9)	35.1(17.5)	
Rock bass	8(15)	15.9(6.6)	7.9(7.9)	0.5(-)	
RS x BG hybrid	8(15)	1.1(1.1)	6.6(4.0)	-	
PS x RS hybrid	8(15)	-	7.9(7.9)	-	
NON-GAME SPECIES					
Tessellated darter		0.4(-)	-	-	
Common carp		10.9(-)	2.7(-)	5.0(-)	
Fallfish		-	-	0.2(-)	
Golden shiner		4.8(-)	-	4.2(-)	
Goldfish		1.2(-)	-	0.2(-)	
Spottail shiner		19.3(-)	7.4(-)	21.5(-)	
Banded killifish		-	1.3(-)	-	
Alewife		18.9(-)	6.7(-)	-	
White sucker		25.7(-)	0.7(-)	14.2(-)	
American eel		-	0.7(-)	-	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = LIL
Date range = 10187-120195 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
(in parentheses) fish species captured by electrofishing.

LILLINONAH L.

SPECIES	Date(s)	1997		1998	1999	2002	2003	
		5/15/97	5/22/97	5/19/98	5/27/99	5/29/ 2	5/27/ 3	6/05/ 3
		Effort (hrs)2	2.07	1.84	1.10	1.10	2.17	
	Stock(Qual)	size(cm)						
GAMEFISH								
Largemouth bass	20(30)	18.3(15.0)	22.2(17.9)	40.9(30.0)	29.1(27.3)	43.7(23.5)		
Smallmouth bass	20(30)	52.1(5.3)	41.8(9.8)	31.8(21.8)	30.9(12.7)	58.5(36.4)		
Wild brown trout	20(33)	-	-	-	-	-		
Northern pike	35(60)	0.5(0.5)	-	-	-	-		
Chain pickerel	25(38)	1.0(0.5)	-	-	-	-		
LARGER PANFISH								
Black crappie	13(20)	25.1(23.7)	17.4(13.6)	7.3(2.7)	2.7(2.7)	5.5(4.1)		
White perch	13(20)	380.0(240.9)	335.2(65.8)	453.8(216.1)	571.9(277.8)	190.5(67.2)		
Yellow perch	13(20)	152.2(56.0)	50.4(28.2)	76.3(18.2)	6.4(2.7)	34.1(18.9)		
Brown bullhead	15(23)	1.4(1.4)	-	5.5(4.5)	0.9(0.9)	0.5(0.5)		
Yellow bullhead	15(23)	0.5(0.5)	4.9(3.8)	0.9(0.9)	2.7(1.8)	4.6(4.6)		
White catfish	20(30)	1.4(1.0)	1.1(1.1)	-	-	0.9(0.9)		
SUNFISH								
Bluegill	8(15)	63.7(39.6)	59.1(25.5)	171.1(81.0)	132.8(83.7)	132.1(39.6)		
Pumpkinseed	8(15)	9.2(7.7)	9.8(6.5)	25.2(3.6)	10.0(3.6)	17.9(5.1)		
Redbreast sunfish	8(15)	180.1(102.8)	86.2(66.7)	163.9(45.0)	153.7(107.3)	44.2(28.5)		
Rock bass	8(15)	5.3(4.3)	3.3(2.7)	23.4(16.2)	30.0(30.0)	46.5(46.0)		
BG x PS hybrid	8(15)	-	-	-	-	0.5(-)		
RS x BG hybrid	8(15)	-	-	-	6.4(4.5)	-		
PS x RS hybrid	8(15)	-	-	-	-	0.9(0.5)		
NON-GAME SPECIES								
Common carp		6.3(-)	8.7(-)	17.3(-)	9.1(-)	6.4(-)		
Fallfish		-	0.5(-)	-	-	-		
Golden shiner		3.9(-)	4.3(-)	3.6(-)	-	-		
Spottail shiner		9.7(-)	10.8(-)	0.9(-)	-	-		
Alewife		3.9(-)	58.0(-)	5.5(-)	1.8(-)	-		
White sucker		36.7(-)	25.0(-)	52.7(-)	6.4(-)	11.5(-)		

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = LIL
Date range = 10197-1212 3 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

LILLINONAH L.

SPECIES	Date(s)	2008 Effort (hrs)2 Stock(Qual) size(cm)	DUELING SHOCKING BOATS	
			2010 5/25/10 ED Coffelt May be NG -	2010 5/25/10 WD Coffelt Habitats differed
GAMEFISH				
Largemouth bass	20(30)	6.9(6.9)	14.9(9.9)	13.9(7.6)
Smallmouth bass	20(30)	26.5(12.8)	24.9(13.7)	34.2(17.8)
Northern pike	35(60)	2.9(2.9)	-	-
LARGER PANFISH				
Black crappie	13(20)	6.9(4.9)	-	3.8(1.3)
White perch	13(20)	427.2(27.8)	285.8(124.3)	422.3(168.7)
Yellow perch	13(20)	23.6(5.9)	31.1(12.4)	49.5(19.0)
Brown bullhead	15(23)	3.9(3.9)	-	-
Yellow bullhead	15(23)	2.0(2.0)	8.7(8.7)	6.3(5.1)
SUNFISH				
Bluegill	8(15)	50.1(45.2)	88.2(55.9)	145.8(73.5)
Pumpkinseed	8(15)	17.7(13.8)	28.6(11.2)	29.2(21.6)
Redbreast sunfish	8(15)	13.8(9.8)	164.0(125.5)	120.5(93.8)
Green sunfish	8(15)	-	1.2(-)	-
Rock bass	8(15)	13.8(12.8)	21.1(17.4)	17.8(17.8)
RS x BG hybrid	8(15)	-	2.5(2.5)	-
PS x RS hybrid	8(15)	-	-	2.5(2.5)
GT (GR x RS hybrid)		-	2.5(-)	2.5(-)
NON-GAME SPECIES				
Common carp		-	2.5(-)	2.5(-)
Spottail shiner		-	1.2(-)	-
Alewife		-	-	1.3(-)
White sucker		3.9(-)	11.2(-)	24.1(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = LIL.TMP Lake = LIL
Date range = 101 8-121211 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

LILLINONAH L.

Zebra mussels discovered circa 2011

SPECIES	Date(s)	2011		2012		2014	2015
		5/31/11	6/08/11	6/14/12	6/06/12	6/02/14	6/02/15
	Effort (hrs)2		1.26		1.08	1.01	.89
	Stock(Qual) size (cm)			Smith-Root & Kann boats		Kann boat	Smith-Root
GAMEFISH							
Largemouth bass	20 (30)	22.2 (16.6)		34.4 (13.0)		59.4 (26.7)	21.2 (12.3)
Smallmouth bass	20 (30)	21.4 (6.3)		19.5 (5.6)		37.6 (12.9)	35.8 (12.3)
Northern pike	35 (60)	-		1.9 (.9)		2.0 (1.0)	-
Chain pickerel	25 (38)	.8 (.8)		-		-	-
LARGER PANFISH							
Black crappie	13 (20)	4.8 (4.0)		2.8 (2.8)		-	-
White perch	13 (20)	400.7 (53.8)		314.4 (84.7)		432.8 (125.4)	302.3 (159.2)
Yellow perch	13 (20)	39.6 (21.4)		40.9 (27.0)		60.4 (22.8)	53.6 (22.4)
Brown bullhead	15 (23)	5.5 (5.5)		.9 (.9)		2.0 (2.0)	1.1 (1.1)
Yellow bullhead	15 (23)	8.7 (7.1)		5.6 (3.7)		3.0 (3.0)	13.4 (10.1)
Channel catfish	20 (30)	-		-		1.0 (1.0)	-
White catfish	20 (30)	.8 (.8)		-		-	4.5 (4.5)
SUNFISH							
Bluegill	8 (15)	96.9 (46.3)		188.8 (18.6)		428.3 (63.8)	110.8 (46.2)
Pumpkinseed	8 (15)	39.1 (27.5)		68.8 (18.6)		73.7 (27.9)	55.4 (39.2)
Redbreast sunfish	8 (15)	170.7 (82.5)		294.9 (144.2)		270.9 (75.7)	486.9 (212.3)
Green sunfish	8 (15)	-		9.3 (2.8)		13.9 (4.0)	46.2 (6.9)
Rock bass	8 (15)	12.7 (12.7)		17.7 (14.9)		25.9 (19.9)	36.9 (34.6)
BG x PS hybrid	8 (15)	-		-		6.0 (4.0)	-
RS x BG hybrid	8 (15)	1.3 (1.3)		3.7 (3.7)		13.9 (4.0)	-
PS x RS hybrid	8 (15)	-		-		15.9 (-)	-
PS x GR hybrid	8 (15)	-		1.9 (1.9)		4.0 (2.0)	-
GT (GR X RS hybrid)		-		-		51.8 (-)	2.3 (-)
NON-GAME SPECIES							
Tessellated darter		-		-		-	2.2 (-)
Common carp		2.4 (-)		.9 (-)		4.9 (-)	3.4 (-)
Spottail shiner		21.4 (-)		2.8 (-)		1.0 (-)	42.5 (-)
White sucker		5.5 (-)		3.7 (-)		19.8 (-)	13.4 (-)
Brook silverside		-		-		28.7 (-)	7.8 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = survey.tmp Lake = LIL
Date range = 10111-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

LILLINONAH L.

Zebra mussels discovered circa 2011

SPECIES	Date(s)	2016	2017	
		5/26/16	6/01/17	6/07/17
	Effort (hrs)2	1.01	.85	
	Stock(Qual)			
	size(cm)	Kann boat	Kann boat	
GAMEFISH				
Largemouth bass	20(30)	26.9(22.9)	23.7(16.2)	
Smallmouth bass	20(30)	44.8(25.9)	21.6(10.8)	
Northern pike	35(60)	1.0(1.0)	.5(.5)	
Tiger Muskie		-	.5(-)	
LARGER PANFISH				
Black crappie	13(20)	5.0(4.0)	10.8(10.2)	
White perch	13(20)	781.7(308.3)	514.6(163.3)	
Yellow perch	13(20)	122.3(53.7)	82.5(29.7)	
Brown bullhead	15(23)	3.0(3.0)	1.1(1.1)	
Yellow bullhead	15(23)	4.0(3.0)	-	
White catfish	20(30)	1.0(1.0)	.5(.5)	
SUNFISH				
Bluegill	8(15)	192.9(106.4)	156.9(58.8)	
Pumpkinseed	8(15)	137.2(95.5)	134.3(63.6)	
Redbreast sunfish	8(15)	101.4(52.7)	66.9(34.0)	
Green sunfish	8(15)	9.0(5.0)	24.3(10.2)	
Rock bass	8(15)	33.8(30.8)	8.6(8.1)	
BG x PS hybrid	8(15)	2.0(1.0)	1.6(1.6)	
GR x RS hybrid	8(15)	2.0(2.0)	4.3(-)	
RS x BG hybrid	8(15)	-	2.7(2.7)	
PS x RS hybrid	8(15)	-	.5(.5)	
PS x GR hybrid	8(15)	-	1.6(1.6)	
NON-GAME SPECIES				
Common carp		8.0(-)	5.9(-)	
Golden shiner		9.9(-)	7.0(-)	
Banded killifish		-	.5(-)	
Spottail shiner		1.0(-)	-	
Alewife		39.8(-)	156.9(-)	
White sucker		11.9(-)	15.1(-)	
Brook silverside		-	4.3(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP

Lake = LIL

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

LITTLE P.

2004		
Date(s)	5/11/ 4	
Effort (hrs)	2	0.90
SPECIES	Stock(Qual) size(cm)	
GAMEFISH		
Largemouth bass	20(30)	118.3(33.2)
Rainbow trout	20(33)	2.2(-)
Chain pickerel	25(38)	6.6(1.1)
LARGER PANFISH		
Black crappie	13(20)	43.1(43.1)
Yellow perch	13(20)	89.6(10.0)
Brown bullhead	15(23)	11.1(10.0)
Yellow bullhead	15(23)	25.4(5.5)
White catfish	20(30)	1.1(1.1)
SUNFISH		
Bluegill	8(15)	254.8(152.3)
Pumpkinseed	8(15)	170.3(55.4)
BG x PS hybrid	8(15)	6.9(6.9)
NON-GAME SPECIES		
Common carp		15.5(-)
Golden shiner		6.6(-)
American eel		1.1(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = LIT
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

LONG P. (N.Stonington)

SPECIES	Date(s)	1988	1990	1992	2002	2005
		5/05/88	10/04/90	6/15/92	10/29/ 2	10/24/ 5
	Effort (hrs)2	1.47	1.45	1.54	1.09	1.01
	Stock(Qual) size(cm)	"POOR"???		"POOR"TOO LATE?		
GAMEFISH						
Largemouth bass	20(30)	32.0(9.5)	54.6(24.9)	22.7(5.8)	58.0(30.4)	40.6(23.8)
Brown trout	20(33)	8.2(-)	.7(.7)	-	-	-
Rainbow trout	20(33)	1.4(-)	-	-	6.4(-)	15.9(1.0)
Chain pickerel	25(38)	5.4(1.4)	16.6(11.0)	4.5(-)	47.9(18.4)	32.7(11.9)
LARGER PANFISH						
Black crappie	13(20)	10.2(8.8)	.7(.7)	1.3(1.3)	7.4(6.4)	2.0(2.0)
Yellow perch	13(20)	17.7(17.0)	-	1.3(.6)	30.4(12.0)	31.7(27.8)
Brown bullhead	15(23)	5.4(5.4)	.7(.7)	9.7(9.7)	1.8(1.8)	-
SUNFISH						
Bluegill	8(15)	157.8(26.3)	481.8(146.2)	354.0(57.7)	400.8(163.6)	637.3(67.3)
Pumpkinseed	8(15)	28.2(2.8)	27.1(-)	39.3(-)	29.4(7.4)	112.8(9.9)
BG x PS hybrid	8(15)	-	-	-	1.8(-)	4.0(4.0)
NON-GAME SPECIES						
Bridle shiner		-	-	-	-	2.0(-)
Golden shiner		2.0(-)	2.1(-)	.6(-)	4.6(-)	3.0(-)
Alewife		10.9(-)	13.1(-)	-	8.3(-)	3.0(-)
American eel		9.5(-)	43.5(-)	35.1(-)	31.3(-)	16.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = LON
 Date range = 10180-1230 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

LONG P. (N.Stonington)

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2012	2015
		11/01/12 1.01 Smith-Root	10/29/15 1.03 Smith-Root
GAMEFISH			
Largemouth bass	20(30)	33.6(16.8)	22.4(14.6)
Brown trout	20(33)	1.0(1.0)	22.4(22.4)
Rainbow trout	20(33)	-	1.0(-)
Chain pickerel	25(38)	30.6(12.8)	34.1(18.5)
LARGER PANFISH			
Black crappie	13(20)	13.8(4.0)	6.8(3.9)
Yellow perch	13(20)	21.7(11.9)	18.5(6.8)
Brown bullhead	15(23)	10.9(9.9)	28.3(24.4)
SUNFISH			
Bluegill	8(15)	549.9(41.2)	437.6(11.0)
Pumpkinseed	8(15)	51.1(-)	29.3(-)
BG x PS hybrid	8(15)	-	1.8(-)
NON-GAME SPECIES			
Bridle shiner		-	2.9(-)
Golden shiner		4.0(-)	6.8(-)
Alewife		2.0(-)	134.6(-)
American eel		23.7(-)	16.6(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = LON
Date range = 10112-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

LONG MEADOW P.

2006

Date(s) 10/05/ 6
 Effort (hrs)2 1.02

Stock(Qual)

SPECIES

size (cm)

GAMEFISH

Largemouth bass	20 (30)	78.7 (32.5)
Chain pickerel	25 (38)	45.3 (15.7)

LARGER PANFISH

Black crappie	13 (20)	9.8 (5.9)
White perch	13 (20)	1.0 (1.0)
Yellow perch	13 (20)	157.5 (86.6)
Brown bullhead	15 (23)	1.0 (1.0)

SUNFISH

Bluegill	8 (15)	642.6 (224.1)
Pumpkinseed	8 (15)	93.2 (39.7)
Rock bass	8 (15)	10.8 (8.9)

NON-GAME SPECIES

Golden shiner		34.4 (-)
White sucker		2.0 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = LMP
 Date range = 10180-1230 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MALTBY L. #2

Water supply reservoir open to fishing

Bass Management Lake - 12-16" slot limit initiated Jan 2002

Channel catfish stocked beginning in 2007

SPECIES	Date(s)	1993	1994	1995	1996
		10/20/93	5/24/94	5/23/95	5/14/96
	Effort (hrs)2	.61	.81	.96	.62
	Stock(Qual)	"POOR"			
	size(cm)				
GAMEFISH					
Largemouth bass	20(30)	18.0(14.7)	96.4(86.5)	43.9(10.5)	56.5(8.1)
Brown trout	20(33)	-	-	-	1.6(-)
Rainbow trout	20(33)	-	-	8.4(-)	82.3(1.6)
Chain pickerel	25(38)	-	-	5.2(1.0)	-
LARGER PANFISH					
Yellow perch	13(20)	98.0(39.2)	237.6(11.3)	196.6(80.5)	71.0(66.2)
Brown bullhead	15(23)	-	-	1.0(1.0)	-
SUNFISH					
Bluegill	8(15)	328.1(185.2)	500.6(413.0)	256.4(62.3)	169.4(54.9)
Pumpkinseed	8(15)	8.9(-)	25.0(20.9)	12.5(3.6)	21.0(4.8)
BG x PS hybrid	8(15)	13.4(11.2)	8.3(8.3)	5.3(1.8)	6.5(-)
RS x BG hybrid	8(15)	-	4.2(4.2)	-	-
NON-GAME SPECIES					
American eel		-	12.5(-)	3.1(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MA2
 Date range = 10180-123096 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MALTBY L. #2

Water supply reservoir open to fishing

Bass Management Lake - 12-16" slot limit initiated Jan 2002

Channel catfish stocked beginning in 2007

SPECIES	Date(s)	2000		2005		2006		2007		2008	
		5/16/ 0	5/24/ 0	5/24/ 5	5/31/ 6	5/30/ 7	5/15/ 8				
	Effort (hrs)2	1.28	.60	.77	.67	.72					
	Stock(Qual) size (cm)		??POOR??	WD Boat Problems ??POOR??							
GAMEFISH											
Largemouth bass	20(30)	73.3(21.8)	82.9(6.6)	7.8(3.9)	66.8(26.7)	106.4(53.9)					
Rainbow trout	20(33)	14.0(-)	19.9(-)	-	-	15.2(-)					
Chain pickerel	25(38)	7.0(-)	5.0(1.7)	-	-	5.5(5.5)					
LARGER PANFISH											
Yellow perch	13(20)	230.6(50.9)	16.6(16.6)	71.3(1.3)	120.2(60.9)	123.0(103.6)					
Brown bullhead	15(23)	5.5(3.9)	-	3.9(2.6)	7.4(7.4)	5.5(4.1)					
Channel catfish	20(30)	-	-	-	-	1.4(1.4)					
SUNFISH											
Bluegill	8(15)	299.3(55.6)	132.7(18.2)	102.4(35.0)	601.5(117.9)	1006.6(79.9)					
Pumpkinseed	8(15)	28.5(17.1)	51.4(13.3)	13.0(5.2)	153.3(38.3)	204.3(65.1)					
BG x PS hybrid	8(15)	10.0(2.9)	-	-	-	11.8(3.0)					
NON-GAME SPECIES											
Alewife		-	-	2.6(-)	71.3(-)	91.2(-)					
American eel		2.3(-)	-	-	8.9(-)	2.8(-)					

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MA2
 Date range = 101 0-1212 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality sized
(in parentheses) fish species captured by electrofishing.

MALTBY L. #2

Water supply reservoir open to fishing

Bass Management Lake - 12-16" slot limit initiated Jan 2002

Channel catfish stocked beginning in 2007

Alewives introduced circa 2006

		2000	2007	2008	2012
	Date(s)	5/16/ 0 5/24/ 0	5/30/ 7	5/15/ 8	5/30/12
	Effort (hrs) ²	1.28	.67	.72	.60
SPECIES	Stock(Qual) size(cm)				NG? (25oC) ED COFFELT
GAMEFISH					
	Largemouth bass	20(30) 73.3(21.8)	66.8(26.7)	106.4(53.9)	53.0(29.8)
	Rainbow trout	20(33) 14.0(-)	-	15.2(-)	-
	Chain pickerel	25(38) 7.0(-)	-	5.5(5.5)	1.7(1.7)
LARGER PANFISH					
	Yellow perch	13(20) 230.6(50.9)	120.2(60.9)	123.0(103.6)	21.5(11.6)
	Brown bullhead	15(23) 5.5(3.9)	7.4(7.4)	5.5(4.1)	5.0(5.0)
	Channel catfish	20(30) -	-	1.4(1.4)	6.6(5.0)
SUNFISH					
	Bluegill	8(15) 299.3(55.6)	601.5(117.9)	1006.6(79.9)	453.9(28.2)
	Pumpkinseed	8(15) 28.5(17.1)	153.3(38.3)	204.3(65.1)	84.5(5.0)
	BG x PS hybrid	8(15) 10.0(2.9)	-	11.8(3.0)	9.9(3.3)
NON-GAME SPECIES					
	Alewife	-	71.3(-)	91.2(-)	23.2(-)
	American eel	2.3(-)	8.9(-)	2.8(-)	1.7(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = MA2.TMP

Lake = MA2

Date range = 101 0-121212

Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

MALTBY L. #2

Water supply reservoir open to fishing

Bass Management Lake - 12-16" slot limit initiated Jan 2002

Channel catfish stocked beginning in 2007

Alewives introduced circa 2006

SPECIES	Date(s)	Effort (hrs)2	2012	2016
			Stock(Qual) size(cm)	ED Coffelt	ED Coffelt
GAMEFISH				
Largemouth bass	20(30)		53.0(29.8)	93.7(53.9)
Rainbow trout	20(33)		-	16.7(-)
Chain pickerel	25(38)		1.7(1.7)	15.4(9.0)
LARGER PANFISH				
Yellow perch	13(20)		21.5(11.6)	7.7(6.4)
Brown bullhead	15(23)		5.0(5.0)	1.3(1.3)
Channel catfish	20(30)		6.6(5.0)	3.9(3.9)
SUNFISH				
Bluegill	8(15)		453.9(28.2)	695.0(7.8)
Pumpkinseed	8(15)		84.5(5.0)	195.2(7.8)
BG x PS hybrid	8(15)		9.9(3.3)	10.4(-)
NON-GAME SPECIES				
Alewife			23.2(-)	-
American eel			1.7(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MA2
Date range = 10112-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

MALTBY L. #3

Water supply reservoir open to fishing

Bass Management Lake - 12-16" slot limit initiated Jan 2002

Channel catfish stocked beginning in 2007

SPECIES	Date(s)	1993	1994	1995	1996
		10/20/93	5/31/94	5/25/95	5/21/96
	Effort (hrs)2	.79	.55	.84	.38
	Stock(Qual)	"POOR"			
	size(cm)				
GAMEFISH					
Largemouth bass	20(30)	58.2(29.1)	61.5(47.0)	80.0(9.5)	72.8(15.6)
Rainbow trout	20(33)	-	-	2.4(-)	10.4(-)
Chain pickerel	25(38)	8.9(1.3)	9.0(7.2)	11.9(2.4)	7.8(-)
LARGER PANFISH					
Yellow perch	13(20)	185.9(102.5)	83.2(34.4)	348.5(119.4)	374.9(177.7)
Brown bullhead	15(23)	-	-	2.4(1.2)	26.0(26.0)
SUNFISH					
Bluegill	8(15)	730.9(280.0)	802.7(275.5)	872.4(110.4)	497.7(93.7)
Pumpkinseed	8(15)	83.1(2.4)	134.8(21.0)	15.8(-)	64.6(42.0)
Redbreast sunfish	8(15)	-	-	5.3(5.3)	3.2(-)
BG x PS hybrid	8(15)	26.1(7.1)	18.0(9.0)	36.8(-)	6.5(-)
RS x BG hybrid	8(15)	-	-	10.5(10.5)	-
PS x RS hybrid	8(15)	-	-	5.3(-)	-
NON-GAME SPECIES					
American eel		-	9.0(-)	4.8(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MA3
Date range = 10188-123096 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MALTBY L. #3

Water supply reservoir open to fishing

Bass Management Lake - 12-16" slot limit initiated Jan 2002

Channel catfish stocked beginning in 2007

Alewives introduced circa 2006

SPECIES	Date(s)	2005	2006	2007	2008
		5/26/ 5	5/24/ 6	5/23/ 7	5/28/ 8
	Effort (hrs)	2 .80	2 .75	2 .72	2 .75
	Stock(Qual)			??21oC??POOR??	20.7oC
	size(cm)			Fish not holding	???????
GAMEFISH					
Largemouth bass	20(30)	132.5(31.3)	135.1(50.3)	113.4(22.1)	44.1(10.7)
Rainbow trout	20(33)	12.5(-)	11.9(1.3)	6.9(-)	-
Chain pickerel	25(38)	11.3(6.3)	14.6(9.3)	2.8(1.4)	1.3(1.3)
LARGER PANFISH					
Yellow perch	13(20)	262.6(100.0)	351.1(159.0)	341.6(106.5)	70.9(22.7)
Brown bullhead	15(23)	1.3(1.3)	2.6(2.6)	4.1(4.1)	1.3(1.3)
Channel catfish	20(30)	-	-	-	2.7(1.3)
SUNFISH					
Bluegill	8(15)	215.1(75.0)	314.0(38.9)	495.1(96.8)	140.4(28.1)
Pumpkinseed	8(15)	76.3(33.8)	74.8(23.9)	135.5(47.0)	42.8(16.0)
BG x PS hybrid	8(15)	1.3(-)	-	-	-
NON-GAME SPECIES					
Alewife		-	18.5(-)	60.9(-)	-
American eel		-	1.3(-)	1.4(-)	1.3(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MA3
 Date range = 101 5-1212 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

MALTBY L. #3

Water supply reservoir open to fishing

Bass Management Lake - 12-16" slot limit initiated Jan 2002

Channel catfish stocked beginning in 2007

Alewives introduced circa 2006

		2009	2010
	Date(s)	5/13/ 9	5/19/10
	Effort (hrs)2	.73	.83
SPECIES	Stock(Qual) size(cm)	WD BOAT BAD BOX CODED POOR	

GAMEFISH

Largemouth bass	20(30)	57.6(21.9)	81.0(43.5)
Rainbow trout	20(33)	8.2(-)	3.6(-)
Chain pickerel	25(38)	4.1(-)	8.5(7.3)

LARGER PANFISH

Yellow perch	13(20)	57.6(21.9)	90.6(54.4)
Brown bullhead	15(23)	2.7(1.4)	7.3(6.0)
Channel catfish	20(30)	2.7(2.7)	-

SUNFISH

Bluegill	8(15)	134.4(6.9)	622.0(51.1)
Pumpkinseed	8(15)	68.6(28.8)	240.4(27.0)
BG x PS hybrid	8(15)	-	6.0(3.0)

NON-GAME SPECIES

Golden shiner		1.4(-)	1.2(-)
Alewife		-	3.6(-)
American eel		2.7(-)	3.6(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MA3
Date range = 101 9-121210 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

MAMANASCO L.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

SPECIES	Date(s)	1988	1990	1992	1997	1998
		6/21/88	5/15/90	9/22/92	5/01/97	5/07/98
	Effort (hrs)2	1.31	1.70	.72	.93	1.10
	Stock(Qual) size(cm)	"POOR"				Seems POOR?? Fish not holding
GAMEFISH						
Largemouth bass	20(30)	21.4(8.4)	124.4(24.6)	114.6(22.4)	156.2(62.5)	147.0(28.1)
Chain pickerel	25(38)	-	.6(.6)	-	-	-
LARGER PANFISH						
Black crappie	13(20)	.8(.8)	27.0(24.6)	7.0(4.2)	112.1(56.0)	42.6(42.6)
Yellow perch	13(20)	4.6(3.8)	27.0(25.2)	5.6(5.6)	14.0(14.0)	.9(.9)
Brown bullhead	15(23)	9.9(9.9)	29.9(29.9)	1.4(1.4)	5.4(5.4)	13.6(13.6)
SUNFISH						
Bluegill	8(15)	127.9(45.9)	444.3(266.6)	266.9(247.4)	714.4(357.2)	300.0(278.6)
Pumpkinseed	8(15)	36.2(15.3)	116.1(25.4)	90.1(84.8)	130.1(86.7)	64.3(62.5)
BG x PS hybrid	8(15)	-	1.8(1.8)	1.8(1.8)	-	-
NON-GAME SPECIES						
Golden shiner		1.5(-)	14.7(-)	-	9.7(-)	31.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.
2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MAM
Date range = 10188-123098 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MAMANASCO L.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

SPECIES	Date(s)	2001	2005	2006	2007	2008
		5/02/ 1	4/28/ 5	5/03/ 6	5/17/ 7	4/29/ 8
	Effort (hrs)2	1.06	1.00	.99	.98	1.01
	Stock(Qual) size(cm)			POOR boat trouble		
GAMEFISH						
Largemouth bass	20(30)	239.7(46.4)	292.0(133.0)	78.7(42.4)	117.4(51.0)	121.0(72.4)
LARGER PANFISH						
Black crappie	13(20)	27.5(27.5)	33.0(30.0)	3.0(3.0)	6.1(6.1)	7.9(4.0)
Yellow perch	13(20)	1.9(1.9)	11.0(9.0)	5.0(4.0)	11.2(11.2)	9.9(9.9)
Brown bullhead	15(23)	5.7(5.7)	4.0(4.0)	3.0(3.0)	3.1(3.1)	2.0(2.0)
SUNFISH						
Bluegill	8(15)	434.1(395.5)	518.0(496.0)	120.1(120.1)	246.8(220.9)	295.5(252.9)
Pumpkinseed	8(15)	64.4(60.7)	14.0(14.0)	6.1(6.1)	13.9(13.9)	7.9(6.0)
BG x PS hybrid	8(15)	-	-	1.0(1.0)	-	1.0(1.0)
NON-GAME SPECIES						
Golden shiner		60.6(-)	13.0(-)	16.1(-)	10.2(-)	4.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MAM
 Date range = 101 1-1212 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MAMANASCO L.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

SPECIES	2013	
	Date(s)	Effort (hrs)
	5/01/13	2
		1.01
	Stock(Qual)	size(cm)
GAMEFISH		
Largemouth bass	20(30)	111.4(62.7)
LARGER PANFISH		
Black crappie	13(20)	13.9(8.0)
Yellow perch	13(20)	68.6(60.7)
Brown bullhead	15(23)	6.0(6.0)
SUNFISH		
Bluegill	8(15)	435.1(244.4)
Pumpkinseed	8(15)	45.7(45.7)
NON-GAME SPECIES		
Golden shiner		21.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY13.TMP Lake = MAM
 Date range = 10113-121213 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
 (in parentheses) fish species captured by electrofishing.

MANSFIELD HOLLOW RES.

Bass Management Lake - 12-16" slot limit initiated Jan 2002
Pike stocked annually since 1992

SPECIES	Date(s)	1988	1990	1992		1993		1993
		6/09/88	5/02/90	4/21/92	4/29/92	4/19/93	5/17/93	11/04/93
	Effort (hrs)2	1.45	1.68	5.69		3.74		.86
	Stock(Qual) size (cm)	"LM"		LATER DATES BETTER FOR BASS		EARLIER DATES BETTER FOR BASS		DUELING SHOCKING BOATS
GAMEFISH								
Largemouth bass	20(30)	9.7(4.8)	42.3(17.3)	23.2(10.7)	67.9(19.8)	4.7(2.3)		
Smallmouth bass	20(30)	3.5(.7)	6.5(.6)	6.0(2.5)	4.8(1.3)	-		
Brook trout	20(33)	-	-	.4(-)	.3(-)	-		
Brown trout	20(33)	-	-	.2(-)	1.3(.3)	-		
Wild brown trout	20(33)	-	-	.2(-)	-	-		
Rainbow trout	20(33)	-	-	.4(.2)	-	-		
Northern pike	35(60)	-	-	-	-	-		
Chain pickerel	25(38)	6.2(2.1)	8.9(6.0)	4.4(3.0)	41.2(9.4)	5.8(1.2)		
LARGER PANFISH								
Black crappie	13(20)	-	2.4(1.2)	2.3(2.3)	3.2(1.1)	23.4(23.4)		
Yellow perch	13(20)	23.5(8.3)	187.7(8.1)	105.4(38.1)	105.1(35.6)	108.7(10.5)		
Brown bullhead	15(23)	1.4(1.4)	-	.4(.4)	.3(.3)	-		
Yellow bullhead	15(23)	-	-	.7(.2)	.8(.3)	-		
SUNFISH								
Bluegill	8(15)	51.8(40.0)	105.4(79.4)	98.3(41.2)	74.3(29.5)	111.0(54.9)		
Pumpkinseed	8(15)	24.2(11.0)	36.3(4.8)	45.6(14.6)	63.8(10.0)	44.4(30.4)		
Redbreast sunfish	8(15)	-	-	.4(.4)	-	-		
Green sunfish	8(15)	.7(.7)	-	.2(-)	.3(-)	-		
BG x PS hybrid	8(15)	.7(.7)	-	.2(.2)	-	-		
PS x GR hybrid	8(15)	-	-	-	-	2.3(2.3)		
Unident. hybrid	8(15)	-	-	.4(.2)	-	-		
NON-GAME SPECIES								
Tessellated darter	-	-	.6(-)	1.0(-)	-	2.3(-)		
Common shiner	-	-	-	-	1.3(-)	-		
Fallfish	.7(-)	-	-	1.1(-)	.3(-)	7.0(-)		
Golden shiner	33.1(-)	14.9(-)	23.5(-)	29.1(-)	52.6(-)	-		
Spottail shiner	44.6(-)	25.6(-)	54.9(-)	48.2(-)	252.5(-)	-		
Banded killifish	-	1.8(-)	.4(-)	2.4(-)	-	-		
White sucker	5.5(-)	58.4(-)	39.6(-)	104.4(-)	65.5(-)	-		
American eel	-	-	.4(-)	-	-	-		

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = MAN.TMP Lake = MAN
 Date range = 10188-123094 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MANSFIELD HOLLOW RES.

Bass Management Lake - 12-16" slot limit initiated Jan 2002
Pike stocked annually since 1992

SPECIES	Date(s)	1994	1995		1996		1997	
		10/12/94	10/11/95	10/17/95	5/01/96	6/03/96	5/07/97 5/20/97	5/15/97
	Effort (hrs)2	1.20	2.82		2.36		3.49	
	Stock(Qual) size(cm)							
GAMEFISH								
Largemouth bass	20(30)	109.2(36.7)	64.5(18.8)		78.4(36.5)		61.3(43.0)	
Smallmouth bass	20(30)	20.8(5.8)	9.2(1.8)		4.2(-)		1.1(-)	
Brown trout	20(33)	-	-		.4(.4)		.3(-)	
Wild brown trout	20(33)	-	-		-		-	
Northern pike	35(60)	-	2.1(.4)		5.1(2.1)		4.3(1.7)	
Chain pickerel	25(38)	24.2(8.3)	13.8(4.6)		11.0(3.8)		6.3(3.4)	
LARGER PANFISH								
Black crappie	13(20)	35.3(-)	8.2(7.4)		3.8(3.4)		4.0(2.9)	
Yellow perch	13(20)	82.5(40.0)	71.3(27.8)		167.5(58.3)		139.2(35.2)	
Brown bullhead	15(23)	-	-		.8(-)		-	
Yellow bullhead	15(23)	-	-		.8(.8)		2.3(1.7)	
SUNFISH								
Bluegill	8(15)	463.9(85.7)	203.7(89.2)		156.6(124.6)		144.9(101.4)	
Pumpkinseed	8(15)	358.0(50.4)	56.1(7.7)		99.8(51.7)		58.4(25.8)	
Green sunfish	8(15)	-	-		1.0(-)		-	
BG x PS hybrid	8(15)	-	.5(-)		-		-	
PS x GR hybrid	8(15)	-	-		-		-	
NON-GAME SPECIES								
Tessellated darter		2.5(-)	.4(-)		1.7(-)		1.9(-)	
Common shiner		-	-		-		.3(-)	
Fallfish		-	-		-		4.1(-)	
Golden shiner		171.4(-)	56.2(-)		36.5(-)		35.9(-)	
Spottail shiner		352.9(-)	94.6(-)		25.0(-)		23.5(-)	
Banded killifish		-	5.7(-)		20.3(-)		1.3(-)	
White sucker		82.5(-)	60.7(-)		59.3(-)		78.6(-)	
American eel		-	-		.4(-)		-	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MAN
 Date range = 10194-123097 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

MANSFIELD HOLLOW RES.

Bass Management Lake - 12-16" slot limit initiated Jan 2002
Pike stocked annually since 1992

SPECIES	Stock(Qual) size(cm)	1998		1999	2001		2002	
		Date(s)	5/12/98 5/04/98	5/20/98	10/28/99	5/08/ 1	5/14/ 1	5/07/ 2	5/16/ 2
	Effort (hrs)2		4.23		1.18		2.43	2.24
		LOTS MORE EX DATES THESE YEARS						
		(BASS STUDY)						
		BOLD USING "EX" DATES						
GAMEFISH								
Largemouth bass	20(30)	52.5(42.8)	28.8(16.9)	63.4(30.9)	82.3(37.0)	87.4(48.9)		
Smallmouth bass	20(30)	11.4(3.1)	4.2(1.7)	1.6(-)	6.2(2.7)	5.6(2.6)	10.3(5.8)	
Brown trout	20(33)	.2(.2)	-	-	-	-	-	-
Rainbow trout	20(33)	.2(-)	-	-	-	.4(-)	-	-
Northern pike	35(60)	4.0(.9)	11.8(3.4)	.8(.8)	4.9(2.2)			
Chain pickerel	25(38)	19.2(2.8)	13.5(6.8)	10.3(2.5)	11.2(3.1)			
LARGER PANFISH								
Black crappie	13(20)	2.3(1.3)	60.0(49.0)	15.6(15.6)	13.0(10.3)			
Yellow perch	13(20)	74.6(37.8)	47.1(7.9)	49.1(18.2)	75.3(26.4)			
Brown bullhead	15(23)	.5(.5)	-	.8(.8)	2.2(1.8)			
Yellow bullhead	15(23)	1.7(1.2)	-	5.4(4.1)	3.6(2.2)			
SUNFISH								
Bluegill	8(15)	56.8(42.0)	447.5(56.9)	179.0(79.7)	201.6(96.9)			
Pumpkinseed	8(15)	42.3(18.4)	5.9(-)	67.0(38.2)	112.5(54.8)			
Green sunfish	8(15)	-	-	-	-			
BG x PS hybrid	8(15)	.5(.5)	-	.6(.6)	2.9(2.0)			
NON-GAME SPECIES								
Tessellated darter		1.2(-)	6.8(-)	3.7(-)	3.6(-)			
Common shiner		.2(-)	-	-	-			
Fallfish		9.1(-)	-	.8(-)	1.3(-)			
Golden shiner		132.5(-)	167.4(-)	59.3(-)	33.1(-)			
Spottail shiner		15.9(-)	32.1(-)	1.6(-)	4.0(-)			
Banded killifish		4.4(-)	-	11.9(-)	-			
White sucker		53.9(-)	45.7(-)	33.8(-)	32.6(-)			
American eel		.5(-)	-	-	-			

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = MAN.TMP Lake = MAN
Date range = 10198-1230 2 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

MANSFIELD HOLLOW RES.

Bass Management Lake - 12-16" slot limit initiated Jan 2002
Pike stocked annually since 1992

SPECIES	Date(s)	2007	2008	2008
		5/22/ 7	5/19/ 8	6/03/ 8
	Effort (hrs)2	1.01	1.01	1.01
	Stock(Qual)			
	size(cm)			
GAMEFISH				
Largemouth bass	20(30)	93.8(29.6)	56.6(27.8)	81.2(28.7)
Smallmouth bass	20(30)	8.9(5.9)	1.0(1.0)	8.9(3.0)
Northern pike	35(60)	3.0(1.0)	-	-
Chain pickerel	25(38)	10.9(7.9)	11.9(5.0)	8.9(2.0)
LARGER PANFISH				
Black crappie	13(20)	39.5(32.6)	39.7(39.7)	4.0(4.0)
Yellow perch	13(20)	242.8(40.5)	156.9(53.6)	128.7(30.7)
Yellow bullhead	15(23)	5.9(3.0)	3.0(3.0)	1.0(-)
SUNFISH				
Bluegill	8(15)	420.2(134.1)	378.0(196.0)	215.0(55.2)
Pumpkinseed	8(15)	165.7(80.9)	112.0(58.0)	183.5(76.9)
Green sunfish	8(15)	5.9(-)	-	2.0(-)
BG x PS hybrid	8(15)	5.9(5.9)	2.0(2.0)	-
PS x GR hybrid	8(15)	11.8(7.9)	-	-
GR x BG hybrid	8(15)	-	-	2.0(2.0)
NON-GAME SPECIES				
Tessellated darter		5.9(-)	3.0(-)	-
Fallfish		-	-	5.0(-)
Golden shiner		12.8(-)	12.9(-)	37.6(-)
Spottail shiner		-	3.0(-)	5.0(-)
Banded killifish		1.0(-)	2.0(-)	-
White sucker		39.5(-)	14.9(-)	13.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = MAN.TMP

Lake = MAN

Date range = 101 7-1212 9

Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
(in parentheses) fish species captured by electrofishing.

MANSFIELD HOLLOW RES. - 2001

Bass Management Lake - 12-16" slot limit initiated Jan 2002
Pike stocked annually since 1992

	Date(s)	ED NEW	WD	ED OLD	UCONN
	5/08/ 1 5/14/ 1				
1	Date(s)	5/01/ 1 5/08/ 1	5/01/ 1	5/01/ 1 5/08/ 1	4/24/ 1 5/01/
1		5/10/ 1 5/14/ 1		5/17/ 1	5/10/ 1 5/14/
		5/17/ 1			
	Effort (hrs)2	2.43	.00	.00	.00
	Effort (hrs)2	6.35	1.08	4.00	4.84
SPECIES	Stock(Qual) size(cm)				

GAMEFISH

Largemouth bass	20 (30)	69.3 (36.1)	104.7 (39.8)	108.3 (47.0)	86.5 (37.6)
Smallmouth bass	20 (30)	6.3 (3.0)	23.2 (6.5)	5.5 (2.0)	5.0 (2.9)
Northern pike	35 (60)	2.8 (1.6)	1.9 (.9)	2.5 (.3)	1.7 (.6)
Chain pickerel	25 (38)	10.3 (2.5)	-	-	-

LARGER PANFISH

Black crappie	13 (20)	15.6 (15.6)	-	-	-
Yellow perch	13 (20)	49.1 (18.2)	-	-	-
Brown bullhead	15 (23)	.8 (.8)	-	-	-
Yellow bullhead	15 (23)	5.4 (4.1)	-	-	-

SUNFISH

Bluegill	8 (15)	179.0 (79.7)	-	-	-
Pumpkinseed	8 (15)	67.0 (38.2)	-	-	-
Green sunfish	8 (15)	-	-	-	-
BG x PS hybrid	8 (15)	.6 (.6)	-	-	-

NON-GAME SPECIES

Tessellated darter		3.7 (-)	-	-	-
Fallfish		.8 (-)	-	-	-
Golden shiner		59.3 (-)	-	-	-
Spottail shiner		1.6 (-)	-	-	-
Banded killifish		11.9 (-)	-	-	-
White sucker		33.8 (-)	-	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = GARMAN.TMP Lake(s) = MED MWD MOB MUC
Date range = 101 1-1212 1 Gear(s) = EOE1E2

Table . Catch/effort (fish/ hr) for stock size and for quality sized
(in parentheses) fish species captured by electrofishing.

MANSFIELD HOLLOW RES. - 2002

Bass Management Lake - 12-16" slot limit initiated Jan 2002

Pike stocked annually since 1992

	ED NEW	WD	ED OLD	UCONN
Date(s) 5/07/ 2 5/16/ 2				
Date(s) 4/24/ 2 5/01/ 2		5/07/ 2	5/02/ 2 5/13/ 2	4/25/ 2
5/09/ 2 5/13/ 2				5/02/ 2
5/07/ 2 5/16/ 2				5/09/ 2
5/16/ 2				5/16/ 2
Effort (hrs) 2	2.24	.00	.00	.00
Effort (hrs) 2	6.46	1.04	2.21	4.30
Stock(Qual) size(cm)				
SPECIES				
GAMEFISH				
Largemouth bass	20 (30) 89.6 (47.8)	148.2 (85.6)	71.9 (42.1)	91.7 (53.3)
Smallmouth bass	20 (30) 7.4 (4.2)	11.5 (2.9)	1.4 (.5)	4.7 (1.9)
Northern pike	35 (60) 3.6 (1.2)	5.8 (2.9)	3.2 (1.8)	3.3 (1.9)
Brown trout	20 (33) -	-	-	-
Rainbow trout	20 (33) .4 (-)	-	-	-
Chain pickerel	25 (38) 11.2 (3.1)	-	-	-
LARGER PANFISH				
Black crappie	13 (20) 13.0 (10.3)	-	-	-
Yellow perch	13 (20) 75.3 (26.4)	-	-	-
Brown bullhead	15 (23) 2.2 (1.8)	-	-	-
Yellow bullhead	15 (23) 3.6 (2.2)	-	-	-
SUNFISH				
Bluegill	8 (15) 201.6 (96.9)	-	-	-
Pumpkinseed	8 (15) 112.5 (54.8)	-	-	-
BG x PS hybrid	8 (15) 2.9 (2.0)	-	-	-
NON-GAME SPECIES				
Tessellated darter	3.6 (-)	-	-	-
Fallfish	1.3 (-)	-	-	-
Golden shiner	33.1 (-)	-	-	-
Spottail shiner	4.0 (-)	-	-	-
White sucker	32.6 (-)	-	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = GARMAN.TMP Lake(s) = MED MWD MOB MUC
Date range = 101 2-1212 2 Gear(s) = EOE1E2

Table . Catch/effort (fish/) for stock size and for quality size1
(in parentheses) fish species captured by stock & quality

MANSFIELD HOLLOW RES. - 2009

Bass Management Lake - 12-16" slot limit initiated Jan 2002

Pike stocked annually since 1992

SPECIES	Stock(Qual) size(cm)	ED COFFELT		SMITH-ROOT		WD COFFELT	
		Date(s)	5/21/ 9	5/26/ 9	5/06/ 9	5/12/ 9	5/06/ 9	5/12/ 9
Effort (E0 ONLY)			.52		1.51		1.09
Effort (INCLUDING EX)			2.71		4.74		3.21
<hr/>							
GAMEFISH							
Largemouth bass	20(30)		97.1(44.7)		99.4(42.4)		47.7(23.1)
Smallmouth bass	20(30)		5.9(1.1)		2.7(.8)		1.2(.9)
Brown trout	20(33)		-		.7(-)		-
Northern pike	35(60)		-		3.3(2.7)		6.4(6.4)
Chain pickerel	25(38)		15.3(3.8)		22.6(4.6)		7.3(2.7)
<hr/>							
LARGER PANFISH							
Black crappie	13(20)		11.5(11.5)		15.9(8.6)		15.6(11.9)
Yellow perch	13(20)		78.3(26.7)		248.9(90.9)		85.1(31.1)
Brown bullhead	15(23)		-		2.7(2.7)		-
Yellow bullhead	15(23)		7.6(1.9)		4.0(4.0)		.9(.9)
White catfish	20(30)		1.9(1.9)		-		-
<hr/>							
SUNFISH							
Bluegill	8(15)		294.0(114.5)		342.5(110.2)		217.9(87.9)
Pumpkinseed	8(15)		179.4(87.8)		269.5(113.5)		95.2(35.7)
BG x PS hybrid	8(15)		-		.7(-)		.9(-)
PS x GR hybrid	8(15)		-		.7(.7)		-
GR x BG hybrid	8(15)		1.9(1.9)		-		-
<hr/>							
NON-GAME SPECIES							
Tessellated darter			-		5.3(-)		.9(-)
Fallfish			3.8(-)		2.7(-)		1.8(-)
Golden shiner			24.8(-)		35.8(-)		22.9(-)
Spottail shiner			-		5.3(-)		-
Banded killifish			11.5(-)		5.3(-)		2.7(-)
White sucker			40.1(-)		32.5(-)		12.8(-)
American eel			-		-		2.7(-)
			-		-		-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

Input file = SURVEY.TMP Lake(s) = MED MSR MWD
Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

MANSFIELD HOLLOW RES.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

Pike stocked annually since 1992

Date(s)	2010 5/18/10	2011 10/04/11	2012 4/17/12 4/18/12 4/19/12 4/24/12 4/25/12 4/26/12 5/01/12 5/02/12 5/03/12 5/08/12 5/09/12 5/10/12	
Effort (hrs)	2 .17	1.01	1.02 24.29	
SPECIES	Stock(Qual) size(cm)		Smith-Root & UConn Boats	
GAMEFISH				
Largemouth bass	20(30)	89.1(35.6)	47.5(23.8)	63.2(37.3)
Hemlock bass		-	-	5.6(-)
Smallmouth bass	20(30)	11.9(11.9)	1.0(-)	-
Brown trout	20(33)	-	-	1.0(-)
Rainbow trout	20(33)	-	-	1.0(-)
Northern pike	35(60)	5.9(-)	-	-
Chain pickerel	25(38)	17.8(-)	10.9(5.0)	6.9(2.9)
LARGER PANFISH				
Black crappie	13(20)	17.8(17.8)	10.9(7.9)	8.8(7.9)
Yellow perch	13(20)	160.4(29.7)	148.5(74.3)	123.8(32.4)
Brown bullhead	15(23)	-	1.0(1.0)	-
Yellow bullhead	15(23)	-	-	2.9(2.9)
SUNFISH				
Bluegill	8(15)	303.0(83.2)	656.1(173.7)	133.7(56.0)
Pumpkinseed	8(15)	136.6(71.3)	92.2(34.3)	152.3(83.5)
BG x PS hybrid	8(15)	-	2.1(2.1)	2.9(2.0)
NON-GAME SPECIES				
Tessellated darter		-	9.9(-)	2.9(-)
Fallfish		53.5(-)	4.0(-)	16.7(-)
Golden shiner		-	28.7(-)	31.4(-)
Spottail shiner		-	9.9(-)	14.7(-)
Banded killifish		11.9(-)	-	2.0(-)
White sucker		35.6(-)	36.6(-)	28.5(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = MAN.TMP Lake = MAN
Date range = 10110-121212 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

MANSFIELD HOLLOW RES.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

Pike stocked annually since 1992

Date(s)	2010	2011	2012		2012	
	5/18/10	10/04/11	5/08/12	5/09/12	10/03/12	10/10/12
Effort (hrs)2	.17	1.01	1.02			
			3.39		5.45	
Stock(Qual) size(cm)			Smith Root		Smith Root	
SPECIES			Used last week of EX sampling for bass			

GAMEFISH

Largemouth bass	20(30)	89.1(35.6)	47.5(23.8)	76.9(48.0)	29.9(15.2)
Smallmouth bass	20(30)	11.9(11.9)	1.0(-)	0.6(0.0)	3.3(.4)
Brown trout	20(33)	-	-	1.0(-)	
Rainbow trout	20(33)	-	-	1.0(-)	
Northern pike	35(60)	5.9(-)	-	-	
Chain pickerel	25(38)	17.8(-)	10.9(5.0)	6.9(2.9)	

LARGER PANFISH

Black crappie	13(20)	17.8(17.8)	10.9(7.9)	8.8(7.9)
Yellow perch	13(20)	160.4(29.7)	148.5(74.3)	124.8(33.4)
Brown bullhead	15(23)	-	1.0(1.0)	-
Yellow bullhead	15(23)	-	-	2.9(2.9)

SUNFISH

Bluegill	8(15)	303.0(83.2)	656.1(173.7)	133.7(56.0)
Pumpkinseed	8(15)	136.6(71.3)	92.2(34.3)	152.3(83.5)
BG x PS hybrid	8(15)	-	2.1(2.1)	2.9(2.0)

NON-GAME SPECIES

Tessellated darter		-	9.9(-)	2.9(-)
Fallfish		53.5(-)	4.0(-)	16.7(-)
Golden shiner		-	28.7(-)	31.4(-)
Spottail shiner		-	9.9(-)	14.7(-)
Banded killifish		11.9(-)	-	2.0(-)
White sucker		35.6(-)	36.6(-)	28.5(-)
L1		-	-	9.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MAN
Date range = 10110-121212 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

MANSFIELD HOLLOW RES.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

Pike stocked annually since 1992

Date(s)	2013		2013		2014*	
	5/08/13	5/15/13	10/22/13	11/04/13	4/16/14	4/17/14
Effort (hrs)2	1.11					
Stock(Qual)	3.18		3.15		8.61	
SPECIES	size(cm)	Smith-Root	Smith-Root		Both boats	
GAMEFISH						
Largemouth bass	20(30)	50.6(29.8)				
		59.2(39.4)	36.5(17.5)		39.4(23.3)	
Hemlock bass		1.8(-)				
		.6(-)	1.0(-)		.5(-)	
Smallmouth bass	20(30)	.9(-)				
		2.2(.6)	2.2(-)		.5(-)	
Chain pickerel	25(38)	21.9(8.0)				
Northern pike	35(60)	-				
		.9(.5)	.3(-)		1.3(.5)	
LARGER PANFISH						
Black crappie	13(20)	11.9(11.9)				
Yellow perch	13(20)	89.5(15.9)				
Brown bullhead	15(23)	2.0(2.0)				
SUNFISH						
Bluegill	8(15)	475.4(57.7)				
Pumpkinseed	8(15)	161.1(51.7)				
BG x PS hybrid	8(15)	9.9(6.0)				
NON-GAME SPECIES						
Tessellated darter		9.9(-)				
Fallfish		6.0(-)				
Golden shiner		21.9(-)				
Spottail shiner		29.8(-)				
White sucker		43.8(-)				

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = MAN12.TMP

Lake = MAN

Date range = 10112-121213

Gear(s) = E0E1E2

* All bass greater than 12 inches were moved to Gardner Lake in 2014.

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MANSFIELD HOLLOW RES.

Bass Management Lake - 12-16" slot limit initiated Jan 2002
Pike stocked annually since 1992

		2016
	Date(s)	4/27/16
	Effort (hrs)2	1.01
SPECIES	Stock(Qual) size(cm)	ED Coffelt
GAMEFISH		
Largemouth bass	20 (30)	73.0 (32.6)
Chain pickerel	25 (38)	23.7 (12.8)
LARGER PANFISH		
Black crappie	13 (20)	3.0 (3.0)
Yellow perch	13 (20)	108.6 (34.5)
Brown bullhead	15 (23)	1.0 (1.0)
Yellow bullhead	15 (23)	2.0 (-)
SUNFISH		
Bluegill	8 (15)	559.6 (120.0)
Pumpkinseed	8 (15)	243.6 (73.7)
BG x PS hybrid	8 (15)	5.9 (4.8)
NON-GAME SPECIES		
Golden shiner		3.9 (-)
Banded killifish		1.0 (-)
White sucker		28.6 (-)
L1		1.0 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MAN
 Date range = 10116-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MASHAPAUG L.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

SPECIES	Date(s)	1988	1990	1992	1997
		5/11/88	11/07/90	6/01/92	5/27/97
	Effort (hrs)	2	1.75	1.33	1.18
	Stock(Qual)		"POOR"		
	size(cm)				
GAMEFISH					
Largemouth bass	20(30)	17.8(15.4)	6.3(1.1)	24.1(19.6)	38.9(32.1)
Smallmouth bass	20(30)	22.7(10.5)	4.6(-)	55.0(18.1)	70.2(32.1)
Brown trout	20(33)	29.2(-)	1.7(-)	4.5(-)	22.0(1.7)
Rainbow trout	20(33)	15.4(-)	0.6(-)	9.0(-)	44.0(1.7)
Chain pickerel	25(38)	2.4(1.6)	3.4(2.3)	0.8(0.8)	6.8(5.1)
LARGER PANFISH					
Yellow perch	13(20)	299.8(30.0)	93.6(20.7)	139.6(59.1)	186.1(33.8)
Brown bullhead	15(23)	-	-	0.8(0.8)	-
SUNFISH					
Bluegill	8(15)	34.8(33.2)	9.2(1.1)	59.1(44.8)	97.3(77.0)
Pumpkinseed	8(15)	21.9(12.2)	37.2(7.4)	91.7(63.2)	112.5(71.9)
Green sunfish	8(15)	10.5(5.7)	8.6(0.6)	-	2.5(0.8)
BG x PS hybrid	8(15)	-	-	1.0(1.0)	-
PS x GR hybrid	8(15)	-	-	2.0(2.0)	-
NON-GAME SPECIES					
Bridle shiner		-	-	-	1.7(-)
Fallfish		-	-	-	3.4(-)
Golden shiner		-	-	-	0.8(-)
Banded killifish		-	28.6(-)	6.8(-)	0.8(-)
Alewife		6.5(-)	-	1.5(-)	-
White sucker		-	-	1.5(-)	4.2(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MAS
 Date range = 10188-121297 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for all size and for quality size1
(in parentheses) fish species captured by electrofishing.

MASHAPAUG L.

Bass Management Lake - 12-16" slot limit initiated Jan 2002
Walleye stocked annually since 2001

SPECIES	Date(s)	1998	2000	2003	2004
		5/21/98	5/22/ 0	5/14/ 3	5/12/ 4
	Effort (hrs)2	1.09	1.09	1.10	1.09
	Walleye date(s)				4/22/ 4
	Walleye effort				1.00
	Stock(Qual)				FISH ON BEDS
	size(cm)				CE TOO HIGH??
GAMEFISH					
Largemouth bass	20(30)	43.9(26.5)	37.7(31.2)	106.1(40.8)	93.2(60.3)
Smallmouth bass	20(30)	64.1(24.7)	65.2(26.6)	32.6(10.9)	35.6(21.9)
Brook trout	20(33)	-	1.8(-)	-	-
Brown trout	20(33)	3.7(0.9)	73.4(-)	7.3(-)	10.1(0.9)
Rainbow trout	20(33)	5.5(-)	29.4(1.8)	5.4(-)	5.5(-)
Chain pickerel	25(38)	4.6(1.8)	7.4(7.4)	15.4(10.9)	7.3(2.7)
Walleye	25(38)	-	-	3.6(-)	5.0(5.0)
LARGER PANFISH					
Yellow perch	13(20)	130.2(28.4)	185.4(60.6)	152.3(91.6)	117.0(65.8)
Brown bullhead	15(23)	-	-	-	3.7(3.7)
SUNFISH					
Bluegill	8(15)	116.2(70.5)	92.8(44.1)	171.3(98.8)	193.8(134.3)
Pumpkinseed	8(15)	101.6(71.4)	68.0(25.7)	101.5(22.7)	96.9(59.4)
Green sunfish	8(15)	0.9(-)	6.4(0.9)	11.8(1.8)	17.4(2.7)
PS x GR hybrid	8(15)	-	-	1.8(1.8)	-
NON-GAME SPECIES					
Bridle shiner		0.9(-)	-	1.8(-)	1.8(-)
Fallfish		2.7(-)	12.9(-)	-	-
Golden shiner		-	1.8(-)	-	0.9(-)
Banded killifish		8.2(-)	31.2(-)	2.7(-)	3.7(-)
Alewife		-	-	7.3(-)	70.4(-)
White sucker		8.2(-)	-	0.9(-)	1.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MAS
Date range = 10198-1212 4 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
 (in parentheses) fish species captured by electrofishing.

MASHAPAUG L.

Bass Management Lake - 12-16" slot limit initiated Jan 2002
 Walleye stocked annually since 2001

		2005	2006	2007	2008	2009
	Date(s)	5/24/ 5	5/17/ 6	5/15/ 7	5/13/ 8	4/22/09
	Date(s)	4/21/ 5	4/03/ 6			
	Effort (hrs)2	1.05	1.01	1.01	1.01	0.74
	Effort (hrs)2	1.05	1.00			
SPECIES	Stock(Qual) size(cm)	POOR? WINDY	??CODED POOR?? HEAVY RAIN ALL SPRING MIGHT BE OK	FISH ON BEDS - C/E TOO HIGH?	Maybe PO?? "New" box was overloading	
<hr/>						
GAMEFISH						
	Largemouth bass	20(30) 49.7(37.3)	24.7(23.7)	94.0(81.1)	32.8(21.8)	
	Smallmouth bass	20(30) 21.0(8.6)	12.8(3.9)	28.7(16.8)	19.9(7.9)	
	Brook trout	20(33) -	-	-	1.0(-)	
	Brown trout	20(33) 13.4(1.9)	10.8(-)	1.0(-)	11.9(1.0)	
	Rainbow trout	20(33) 15.3(2.9)	8.9(-)	-	3.0(-)	
	Chain pickerel	25(38) 9.6(4.8)	5.9(4.9)	4.9(4.0)	2.0(1.0)	
	Walleye	25(38) -	2.0(-)	4.0(2.0)	-	
	Walleye	25(38) 9.5(4.8)	15.0(14.0)			0.0!!
<hr/>						
LARGER PANFISH						
	Black crappie	13(20) 1.0(1.0)	1.0(1.0)	2.0(2.0)	-	
	Yellow perch	13(20) 73.0(37.5)	51.3(34.5)	85.1(44.5)	43.7(31.8)	
<hr/>						
SUNFISH						
	Bluegill	8(15) 143.4(88.9)	169.6(124.2)	434.0(201.2)	237.8(94.7)	
	Pumpkinseed	8(15) 53.5(19.1)	151.8(53.2)	136.1(73.0)	54.7(12.6)	
	Green sunfish	8(15) 10.5(1.0)	4.9(1.0)	7.9(-)	4.2(-)	
	BG x PS hybrid	8(15) 1.9(1.0)	1.0(1.0)	9.9(5.9)	-	
	PS x GR hybrid	8(15) -	-	7.9(7.9)	2.1(2.1)	
<hr/>						
NON-GAME SPECIES						
	Bridle shiner	5.7(-)	-	-	-	
	Fallfish	1.9(-)	-	1.0(-)	-	
	Golden shiner	1.9(-)	-	1.0(-)	-	
	Banded killifish	3.8(-)	2.0(-)	2.0(-)	2.0(-)	
	Alewife	41.1(-)	6.9(-)	1.0(-)	-	
	White sucker	1.0(-)	2.0(-)	-	-	
	TT	-	-	-	3.0(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MAS
 Date range = 101 5-1212 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

MASHAPAUG L.

Bass Management Lake - 12-16" slot limit initiated Jan 2002
Walleye stocked annually since 2001

SPECIES	Date(s)	DUELING SHOCKING BOATS		
		2010	2010	2011
	Effort (hrs)2	5/11/ 10	5/11/10	5/03/11
	Stock(Qual)			
	size(cm)	ED Coffelt	Smith-Root	Smith-Root
GAMEFISH				
Largemouth bass	20(30)	51.9(27.1)	31.7(17.3)	81.9(17.0)
Smallmouth bass	20(30)	21.2(9.4)	24.1(6.7)	23.0(4.0)
Brook trout	20(33)	-	-	1.5(-)
Brown trout	20(33)	55.5(7.1)	57.7(2.9)	16.5(4.5)
Rainbow trout	20(33)	2.4(-)	2.9(-)	10.5(1.5)
Chain pickerel	25(38)	7.1(3.5)	2.9(-)	4.0(3.0)
Walleye	25(38)	1.2(-)	-	-
LARGER PANFISH				
Black crappie	13(20)	-	-	9.0(9.0)
Yellow perch	13(20)	88.5(50.7)	55.8(22.1)	109.8(70.9)
Brown bullhead	15(23)	-	-	1.0(1.0)
SUNFISH				
Bluegill	8(15)	282.0(145.1)	248.2(77.9)	212.6(115.3)
Pumpkinseed	8(15)	73.2(49.6)	63.5(32.7)	50.9(37.4)
Green sunfish	8(15)	7.1(-)	8.7(1.0)	7.5(4.5)
BG x PS hybrid	8(15)	3.5(3.5)	-	-
NON-GAME SPECIES				
Fallfish		-	-	2.0(-)
Golden shiner		1.2(-)	-	-
Banded killifish		-	4.8(-)	14.0(-)
Tiger Trout		4.7(-)	1.9(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = MAS.TMP

Lake = MAS

Date range = 101 9-121211

Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

MASHAPAUG L.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

Walleye stocked annually since 2001

SPECIES	Stock(Qual) size(cm)	2014		2016	2017	
		Date(s)	4/10/14 4/14/14 4/21/14 5/28/14	5/25/16	5/02/17	5/16/17
	Effort (hrs)2		1.01	1.02		2.12
			3.01			
		Smith-Root	Smith-Root	Smith-Root	Smith-Root	Smith-Root
GAMEFISH						
Largemouth bass	20(30)	67.5(37.7)	78.4(41.2)	41.5(34.0)		
Smallmouth bass	20(30)	29.8(14.9)	24.5(6.9)	13.7(6.1)		
Brown trout	20(33)	7.9(1.0)	3.9(-)	31.6(7.6)		
Rainbow trout	20(33)	1.0(1.0)	-	2.8(1.9)		
Chain pickerel	25(38)	5.0(3.0)	4.9(4.9)	1.4(.9)		
Walleye	25(38)	1.0(1.0)	1.0(-)	1.4(.5)		
Walleye	25(38)	3.7(2.7)				
LARGER PANFISH						
Black crappie	13(20)	1.0(-)	2.9(2.9)	1.9(1.4)		
Yellow perch	13(20)	63.5(32.8)	130.4(103.9)	155.8(85.5)		
SUNFISH						
Bluegill	8(15)	346.5(157.9)	147.1(76.5)	135.5(68.5)		
Pumpkinseed	8(15)	81.4(18.9)	57.8(44.1)	71.3(42.5)		
Green sunfish	8(15)	9.9(1.0)	12.7(2.9)	3.3(1.4)		
BG x PS hybrid	8(15)	-	2.0(2.0)	.5(.5)		
PS x GR hybrid	8(15)	2.0(2.0)	3.9(3.9)	.9(.9)		
GR x BG hybrid	8(15)	-	1.0(1.0)	-		
NON-GAME SPECIES						
Bridle shiner		1.0(-)	2.0(-)	.5(-)		
Fallfish		2.0(-)	12.7(-)	1.4(-)		
Banded killifish		7.9(-)	30.4(-)	15.1(-)		
White sucker		-	1.0(-)	-		

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MAS
Date range = 10114-123017 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality sized
(in parentheses) fish species captured by electrofishing.

MCDONOUGH L. (Compensating Res.)

SPECIES	Date(s) Effort (hrs) ² Stock(Qual) size(cm)	1992	1999	2011	2012
		6/11/92 1.47	5/10/99 1.14	5/18/11 .17 Cancelled Rain One good zone	5/16/12 1.02 WD COFFELT
GAMEFISH					
Largemouth bass	20(30)	19.8(17.0)	27.3(11.4)	64.8(17.7)	30.5(15.8)
Smallmouth bass	20(30)	5.4(2.7)	45.7(32.5)	5.9(-)	31.5(15.8)
Brook trout	20(33)	-	.9(-)	-	1.0(-)
Brown trout	20(33)	.7(-)	16.7(-)	-	3.0(1.0)
Rainbow trout	20(33)	-	23.7(2.6)	5.9(-)	2.0(-)
Chain pickerel	25(38)	5.4(5.4)	9.7(5.3)	47.1(29.5)	3.0(3.0)
LARGER PANFISH					
Black crappie	13(20)	-	4.4(4.4)	-	1.0(1.0)
Yellow perch	13(20)	33.7(14.1)	59.7(5.4)	-	8.9(8.9)
Brown bullhead	15(23)	4.8(4.8)	.9(.9)	-	-
SUNFISH					
Bluegill	8(15)	15.0(6.8)	112.6(6.2)	170.9(53.0)	60.0(52.2)
Pumpkinseed	8(15)	8.9(2.7)	6.2(2.6)	11.8(5.9)	14.8(12.8)
Rock bass	8(15)	21.8(19.1)	52.8(21.1)	147.3(129.6)	87.6(79.7)
BG x PS hybrid	8(15)	.7(.7)	-	-	-
NON-GAME SPECIES					
Golden shiner		4.8(-)	-	-	-
Banded killifish		5.6(-)	7.9(-)	58.9(-)	63.0(-)
White sucker		32.0(-)	32.5(-)	-	-
American eel		.7(-)	-	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = MCD.TMP Lake = MCD
Date range = 10192-121212 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MCDONOUGH L. (Compensating Res.)

		2015
	Date(s)	6/03/15
	Effort (hrs)2	1.01
	Stock(Qual)	
SPECIES	size(cm)	Smith-Root

GAMEFISH

Largemouth bass	20(30)	44.6(16.8)
Smallmouth bass	20(30)	18.8(2.0)
Brown trout	20(33)	1.0(1.0)
Rainbow trout	20(33)	8.9(4.0)
Chain pickerel	25(38)	3.0(1.0)

LARGER PANFISH

Yellow perch	13(20)	10.9(6.9)
White catfish	20(30)	2.0(2.0)

SUNFISH

Bluegill	8(15)	152.4(28.1)
Pumpkinseed	8(15)	11.8(-)
Rock bass	8(15)	81.2(68.4)
BG x PS hybrid	8(15)	1.5(1.5)

NON-GAME SPECIES

Golden shiner		2.0(-)
Banded killifish		28.7(-)
White sucker		4.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP	Lake = MCD
Date range = 10115-121215	Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MEANS BROOK RES.

2002

Date(s) 5/28/ 2
 Effort (hrs)2 .47

Stock(Qual)
 size(cm)

SPECIES

GAMEFISH

Largemouth bass 20 (30) 72.9 (32.1)

LARGER PANFISH

Black crappie 13 (20) 17.1 (17.1)

Yellow perch 13 (20) 25.7 (10.7)

SUNFISH

Bluegill 8 (15) 443.6 (297.9)

Pumpkinseed 8 (15) 68.6 (64.3)

NON-GAME SPECIES

Golden shiner 2.1 (-)

White sucker 64.3 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MBR
 Date range = 10188-1230 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MERIMERE RES.

Water supply reservoir closed to fishing

2000

Date(s) 6/02/ 0
 Effort (hrs) 2 .37

Stock(Qual)
 size (cm)

SPECIES

GAMEFISH

Largemouth bass	20 (30)	21.9 (16.4)
Smallmouth bass	20 (30)	16.4 (16.4)
Chain pickerel	25 (38)	13.7 (8.2)

LARGER PANFISH

Yellow perch	13 (20)	33.3 (16.7)
--------------	---------	--------------

SUNFISH

Bluegill	8 (15)	161.1 (72.2)
Pumpkinseed	8 (15)	433.3 (5.6)
BG x PS hybrid	8 (15)	22.2 (22.2)

NON-GAME SPECIES

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MER
 Date range = 10188-1230 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MESSERSCHMIDT P.

		1992	2004	2011
	Date(s)	6/23/92	10/04/ 4	10/05/11
	Effort (hrs)	2	1.08	.45
	Stock(Qual)	Probably Poor		Probably Poor
SPECIES	size(cm)	Late Sample		Too weedy Broke down Sample later?
GAMEFISH				
	Largemouth bass	20(30) 35.4(2.4)	36.0(28.6)	24.4(6.7)
	Chain pickerel	25(38) 14.7(2.4)	8.3(4.6)	4.4(2.2)
LARGER PANFISH				
	Black crappie	13(20) -	6.5(6.5)	24.4(20.0)
	Yellow perch	13(20) 24.4(7.3)	30.4(27.7)	15.5(8.9)
	Brown bullhead	15(23) 1.2(1.2)	-	-
SUNFISH				
	Bluegill	8(15) 298.9(50.4)	345.2(103.4)	327.7(44.9)
	Pumpkinseed	8(15) 20.1(8.4)	12.9(9.2)	4.5(4.5)
	BG x PS hybrid	8(15) 3.4(3.4)	-	-
NON-GAME SPECIES				
	Golden shiner	7.3(-)	9.2(-)	-
	American eel	17.1(-)	6.5(-)	2.2(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = MES.TMP Lake = MES
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MIANUS RES.

Water Supply Reservoir Closed to Fishing (some poaching occurs)

SPECIES	Date(s)	2016	Kann boat
	Effort (hrs)2	5/02/16	
	Stock(Qual)		
	size(cm)		
GAMEFISH			
Largemouth bass	20(30)	49.3(47.3)	
Smallmouth bass	20(30)	12.8(12.8)	
Brown trout	20(33)	1.0(1.0)	
LARGER PANFISH			
White perch	13(20)	27.6(27.6)	
Yellow perch	13(20)	14.8(4.9)	
Brown bullhead	15(23)	1.0(1.0)	
SUNFISH			
Bluegill	8(15)	281.9(90.7)	
Pumpkinseed	8(15)	20.7(12.8)	
NON-GAME SPECIES			
Grass carp		3.0(-)	
Alewife		721.6(-)	
White sucker		15.8(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MIA
 Date range = 10116-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MILLER P.

SPECIES	Date(s)	2002	2003
		10/08/ 2	5/12/ 3
	Effort (hrs)2	0.79	0.83
	Stock(Qual)		
	size(cm)		
GAMEFISH			
Largemouth bass	20 (30)	35.3 (-)	100.8 (12.0)
LARGER PANFISH			
Black crappie	13 (20)	1.3 (1.3)	4.8 (4.8)
Yellow perch	13 (20)	261.9 (138.5)	231.6 (134.4)
SUNFISH			
Bluegill	8 (15)	161.2 (107.0)	56.4 (22.8)
Pumpkinseed	8 (15)	6.3 (2.5)	19.2 (10.8)
BG x PS hybrid	8 (15)	1.3 (1.3)	-
NON-GAME SPECIES			
American eel		2.5 (-)	4.8 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MLL
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MOHAWK P.

SPECIES	Date(s)	1993	2003	2016
		6/16/93	10/01/ 3	10/20/16
	Effort (hrs)2	.36	.39	.43
	Stock(Qual)			
	size(cm)			Kann boa
GAMEFISH				
Largemouth bass	20(30)	25.3(8.4)	53.7(23.0)	44.5(9.4)
Brown trout	20(33)	-	5.1(-)	-
Chain pickerel	25(38)	-	12.8(-)	7.0(2.3)
LARGER PANFISH				
Yellow perch	13(20)	-	-	32.8(32.8)
Brown bullhead	15(23)	-	-	2.3(2.3)
SUNFISH				
Bluegill	8(15)	22.5(14.1)	46.1(5.1)	175.6(100.7)
Pumpkinseed	8(15)	-	10.2(5.1)	32.8(30.4)
NON-GAME SPECIES				
Golden shiner		-	-	7.0(-)
Creek chubsucker		2.8(-)	2.6(-)	-
White sucker		39.3(-)	5.1(-)	2.3(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = MOH.TMP Lake = MOH
 Date range = 0 0- 0 0 Gear(s) = E0E1

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

MOHEGAN PARK P.

Stocked with catfish beginning in 2007

SPECIES	Date(s)	2002	2011	2012	2015
		5/31/ 2	10/06/11	10/04/12	10/06/15
	Effort (hrs)2	.37	.50	.50	.44
	Stock(Qual) size(cm)	Deep drawdown prior to sample Lost fish downstream??			Smith-Root
GAMEFISH					
Largemouth bass	20(30)	98.4 (68.3)	14.0 (-)	27.8 (17.9)	54.7 (27.3)
L2 - Stocked bass*		-	-	-	13.7 (-)
L1 - Stocked bass*		-	-	-	2.3 (-)
Brown trout	20(33)	-	36.0 (26.0)	-	-
Rainbow trout	20(33)	-	-	71.4 (-)	34.2 (-)
Chain pickerel	25(38)	21.9 (5.5)	8.0 (2.0)	4.0 (4.0)	13.7 (9.1)
LARGER PANFISH					
Yellow perch	13(20)	270.6(106.6)	32.0 (4.0)	41.7 (11.9)	98.0 (4.6)
Channel catfish	20(30)	-	-	-	11.4 (9.1)
SUNFISH					
Bluegill	8(15)	812.9(337.3)	172.1 (4.0)	363.0 (13.9)	723.6(151.2)
Pumpkinseed	8(15)	5.5 (5.5)	8.0 (2.0)	35.7 (6.0)	80.1 (56.3)
BG x PS hybrid	8(15)	5.5 (5.5)	-	-	100.8 (8.9)
Unident. hybrid	8(15)	11.1 (11.1)	-	-	-
NON-GAME SPECIES					
Golden shiner		2.7 (-)	-	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

* L2 are public lake origin, L1 are water supply reservoir origin

Input file = SURVEY.TMP Lake = MPP
Date range = 101 2-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MONO P.

		1999	2012
	Date(s)	5/04/99	5/21/12
	Effort (hrs)2	1.12	1.00
	Stock(Qual) size(cm)		ED Coffelt
SPECIES		Winterkill in 2011?	
GAMEFISH			
	Largemouth bass	20(30) 4.5(1.8)	15.0(-)
	Chain pickerel	25(38) 26.0(5.4)	5.0(3.0)
LARGER PANFISH			
	Black crappie	13(20) -	10.0(10.0)
	Yellow perch	13(20) 283.5(132.7)	37.9(37.9)
	Brown bullhead	15(23) 112.9(59.1)	2.0(1.0)
SUNFISH			
	Bluegill	8(15) 24.2(17.0)	162.6(64.8)
	Pumpkinseed	8(15) 38.5(23.3)	62.8(32.9)
	Green sunfish	8(15) -	-
	BG x PS hybrid	8(15) -	5.0(5.0)
NON-GAME SPECIES			
	Golden shiner	41.2(-)	9.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = MON.TMP Lake = MON
 Date range = 10180-121212 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

MOODUS RES.

Trophy Bass Management Lake

(5, 1987 Spr dates)

SPECIES	1986		1987		1988		1989		1990 "CP"		
	Date(s)	10/14/86 10/30/86	10/23/86 11/06/86	10/14/87 10/29/87	10/22/87	10/13/88 11/03/88	10/18/88	10/12/89 11/02/89	10/26/89	10/09/90 11/08/90	10/31/90 "LM"
	Effort (hrs)2	4.20		3.72	3.86		4.82		4.43		
	Stock(Qual) size(cm)	Red are "PO"?					15" minimum Jan 1989				
GAMEFISH											
Largemouth bass	20(30)	43.0(23.8)		39.6(19.6)		34.5(16.9)		49.2(21.6)		41.5(26.2)	
Smallmouth bass	20(30)	-		-		.3(-)		-		-	
Chain pickerel	25(38)	40.0(3.8)		36.3(5.1)		31.9(4.4)		26.3(4.8)		14.9(2.3)	
LARGER PANFISH											
Black crappie	13(20)	5.0(4.0)		9.7(8.6)		18.9(17.1)		5.4(4.8)		1.8(1.6)	
White perch	13(20)	-		.3(.3)		-		-		-	
Yellow perch	13(20)	60.7(44.4)		63.2(54.4)		71.7(54.9)		85.5(76.3)		65.9(40.7)	
Brown bullhead	15(23)	-		.3(.3)		-		.6(.6)		.9(.9)	
SUNFISH											
Bluegill	8(15)	127.3(84.7)		144.9(87.3)		355.2(248.3)		279.1(105.3)		175.4(59.9)	
Pumpkinseed	8(15)	10.7(1.3)		10.2(1.8)		13.6(5.2)		19.3(1.3)		48.3(11.0)	
Redbreast sunfish	8(15)	-		.3(.3)		.3(.3)		-		-	
BG x PS hybrid	8(15)	-		-		-		-		-	
NON-GAME SPECIES											
Tessellated darter		-		.5(-)		.3(-)		.4(-)		-	
Bridle shiner		-		.5(-)		.3(-)		.2(-)		-	
Golden shiner		35.0(-)		24.5(-)		55.7(-)		47.1(-)		57.5(-)	
Banded killifish		-		.5(-)		-		.2(-)		.3(-)	
Alewife		.5(-)		1.1(-)		3.1(-)		1.5(-)		8.3(-)	
Creek chubsucker		.7(-)		1.6(-)		1.8(-)		.4(-)		-	
American eel		.5(-)		.8(-)		.5(-)		.6(-)		.7(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MOO
Date range = 90186-123090 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

MOODUS RES.

Trophy Bass Management Lake

SPECIES	Date(s)	1991	1992	1993	1994	1996
		10/09/91 10/24/91	10/17/91 11/06/91	10/14/92 10/28/92	10/08/92 10/28/93	10/19/93 10/26/94	10/18/94 10/20/94	10/16/96
	Effort (hrs)2	6.14	3.32	3.69	4.04	1.26
	Stock(Qual) size(cm)	"LM"	"GS"	"YP"		
GAMEFISH						
Largemouth bass	20(30)	42.7(24.4)	63.0(35.3)	82.6(47.4)	77.2(30.7)	136.0(73.6)
Smallmouth bass	20(30)	-	.3(-)	-	-	-
Chain pickerel	25(38)	28.0(3.3)	33.8(4.2)	55.0(7.0)	67.1(3.0)	53.8(6.3)
LARGER PANFISH						
Black crappie	13(20)	4.7(1.5)	11.5(8.4)	19.0(16.3)	17.3(13.9)	4.0(4.0)
Yellow perch	13(20)	59.7(35.9)	38.3(24.7)	73.4(50.9)	145.8(105.2)	142.9(112.8)
Brown bullhead	15(23)	.5(.5)	.3(.3)	.5(.3)	.2(.2)	.8(.8)
SUNFISH						
Bluegill	8(15)	152.3(84.3)	147.7(52.4)	296.8(148.4)	242.7(94.6)	371.7(222.6)
Pumpkinseed	8(15)	12.2(1.3)	10.0(2.4)	19.4(2.5)	30.4(10.8)	36.7(-)
Redbreast sunfish	8(15)	-	-	1.0(.5)	.6(.3)	-
BG x PS hybrid	8(15)	-	.4(.4)	-	-	-
NON-GAME SPECIES						
Tessellated darter		.2(-)	.7(-)	-	.2(-)	3.2(-)
Bridle shiner		-	-	.7(-)	-	-
Golden shiner		66.3(-)	44.9(-)	82.1(-)	137.2(-)	63.3(-)
Banded killifish		.2(-)	.4(-)	-	-	-
Alewife		.3(-)	.3(-)	3.5(-)	19.0(-)	-
Creek chubsucker		.8(-)	1.5(-)	4.1(-)	3.0(-)	3.2(-)
White sucker		.2(-)	-	1.1(-)	-	-
American eel		1.1(-)	.6(-)	.5(-)	.5(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MOO
Date range = 10191-123096 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MOODUS RES.

Trophy Bass Management Lake

SPECIES	Date(s)	1997	1998	1999	2000	2003
		10/24/97	10/21/98	10/18/99	10/19/ 0	10/16/ 3
	Effort (hrs)2	1.20	1.13	1.20	1.01	1.07
	Stock(Qual) size(cm)				12-18" slot limit Jan 2002	
GAMEFISH						
Largemouth bass	20(30)	56.9(41.8)	80.4(52.1)	59.2(51.7)	108.5(67.1)	109.0(56.8)
Chain pickerel	25(38)	45.2(3.3)	44.2(6.2)	14.2(2.5)	48.3(10.8)	38.2(4.7)
LARGER PANFISH						
Black crappie	13(20)	2.5(0.8)	3.5(1.8)	1.7(1.7)	8.9(2.0)	11.2(8.4)
Yellow perch	13(20)	127.3(120.6)	65.4(51.2)	54.2(51.7)	60.2(48.3)	98.8(63.4)
Brown bullhead	15(23)	-	-	-	1.0(1.0)	-
SUNFISH						
Bluegill	8(15)	327.7(200.7)	275.5(178.0)	199.0(132.7)	504.6(192.0)	234.4(93.8)
Pumpkinseed	8(15)	20.1(-)	16.9(3.7)	10.2(2.6)	29.3(-)	13.8(1.4)
NON-GAME SPECIES						
Tessellated darter		4.2(-)	1.8(-)	0.8(-)	4.9(-)	7.5(-)
Bridle shiner		1.7(-)	0.9(-)	-	-	-
Golden shiner		137.2(-)	244.5(-)	72.5(-)	102.6(-)	58.7(-)
Banded killifish		-	-	-	2.0(-)	0.9(-)
Alewife		4.2(-)	-	-	1.0(-)	-
Creek chubsucker		0.8(-)	3.5(-)	-	-	-
White sucker		-	0.9(-)	-	-	-
American eel		2.5(-)	0.9(-)	0.8(-)	-	0.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MOO
 Date range = 10197-1212 3 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MOODUS RES.

Trophy Bass Management Lake

SPECIES	Date(s)	2006	2007	2008	2009
		10/18/ 6	10/17/ 7	11/06/ 8	10/26/ 9
	Effort (hrs)2	1.02	1.01	1.01	1.04
	Stock(Qual) size(cm)	HEAVY RAIN & WIND Poor sample			
GAMEFISH					
Largemouth bass	20 (30)	100.1 (55.9)	83.1 (52.4)	56.4 (28.7)	118.1 (49.9)
Chain pickerel	25 (38)	38.3 (11.8)	24.7 (4.0)	39.5 (9.9)	51.9 (10.6)
LARGER PANFISH					
Black crappie	13 (20)	8.8 (6.9)	13.8 (11.9)	2.0 (1.0)	8.6 (7.7)
Yellow perch	13 (20)	62.8 (52.0)	54.4 (40.6)	166.1 (148.3)	80.7 (74.0)
SUNFISH					
Bluegill	8 (15)	333.4 (185.8)	158.0 (118.5)	479.5 (365.8)	317.4 (211.2)
Pumpkinseed	8 (15)	1.9 (-)	15.8 (11.8)	10.9 (4.9)	33.5 (21.9)
NON-GAME SPECIES					
Tessellated darter		1.0 (-)	2.0 (-)	3.0 (-)	1.0 (-)
Bridle shiner		1.0 (-)	-	1.0 (-)	-
Golden shiner		49.1 (-)	83.1 (-)	24.7 (-)	41.3 (-)
Banded killifish		-	-	1.0 (-)	1.9 (-)
Alewife		-	1.0 (-)	3.0 (-)	1.0 (-)
Creek chubsucker		2.9 (-)	1.0 (-)	-	-
American eel		-	3.0 (-)	-	1.0 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = MOO.TMP Lake = MOO
 Date range = 901 6-1212 9 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MOODUS RES.

Trophy Bass Management Lake

SPECIES	Date(s)	Effort (hrs)2	2011	2012	2013	2014
			10/26/11	10/22/12	10/15/13	10/23/14
Stock(Qual)	3ft drawdown for dam repair Oct 2010-Sept 2011					
size (cm)			ED Coffelt	Smith-Root	Smith-Root	
GAMEFISH						
Largemouth bass	20(30)		82.4 (57.3)	89.6 (34.8)	129.0 (29.4)	83.7 (27.9)
Chain pickerel	25(38)		22.1 (5.0)	54.7 (3.0)	35.1 (7.6)	29.0 (4.3)
LARGER PANFISH						
Black crappie	13(20)		5.0 (5.0)	9.0 (6.0)	22.8 (6.6)	20.4 (10.7)
Yellow perch	13(20)		40.2 (36.2)	65.7 (55.7)	77.8 (63.6)	49.4 (38.7)
Brown bullhead	15(23)		-	2.0 (1.0)	-	-
SUNFISH						
Bluegill	8(15)		253.0(175.8)	224.3 (91.3)	195.4 (73.0)	319.3(173.8)
Pumpkinseed	8(15)		9.3 (7.7)	39.7 (11.9)	11.4 (5.7)	8.9 (3.0)
Redbreast sunfish	8(15)		-	-	.9 (.9)	-
NON-GAME SPECIES						
Tessellated darter			3.0 (-)	1.0 (-)	1.9 (-)	2.1 (-)
Bridle shiner			1.0 (-)	1.0 (-)	-	-
Golden shiner			37.2 (-)	16.9 (-)	46.5 (-)	46.2 (-)
Banded killifish			-	5.0 (-)	-	-
Alewife			-	1.0 (-)	-	2.1 (-)
Creek chubsucker			1.0 (-)	2.0 (-)	.9 (-)	-
American eel			2.0 (-)	-	1.9 (-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MOO
 Date range = 10111-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

MOODUS RES.

Trophy Bass Management Lake

SPECIES	Date(s)	Effort (hrs)2	2015	2016
			10/27/15	10/25/16
	Stock(Qual)		11.7oC	
	size(cm)		Smith-Root	Smith-Root
GAMEFISH				
Largemouth bass	20(30)		26.1(7.5)	62.3(16.8)
Chain pickerel	25(38)		43.9(2.8)	69.2(5.9)
LARGER PANFISH				
Black crappie	13(20)		14.0(8.4)	30.7(18.8)
Yellow perch	13(20)		47.6(36.4)	60.3(40.5)
Brown bullhead	15(23)		-	-
SUNFISH				
Bluegill	8(15)		217.5(58.8)	395.6(192.9)
Pumpkinseed	8(15)		28.9(14.9)	13.8(3.0)
Redbreast sunfish	8(15)		1.9(1.9)	3.0(2.0)
BG x PS hybrid	8(15)		.9(-)	-
NON-GAME SPECIES				
Bridle shiner			-	1.0(-)
Golden shiner			22.4(-)	31.6(-)
Creek chubsucker			.9(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MOO
Date range = 10115-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MOREY P.

2000

Date(s) 5/01/ 0
 Effort (hrs)2 .91

Stock(Qual)
 size (cm)

SPECIES

GAMEFISH

Largemouth bass 20(30) 29.7(15.4)
 Chain pickerel 25(38) 24.2(14.3)

LARGER PANFISH

Black crappie 13(20) 1.1(-)
 Yellow perch 13(20) 345.0(31.2)
 Brown bullhead 15(23) 1.1(-)

SUNFISH

Bluegill 8(15) 187.2(147.6)
 Pumpkinseed 8(15) 87.0(58.4)

NON-GAME SPECIES

Golden shiner 1.1(-)
 White sucker 1.1(-)
 American eel 1.1(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MOR
 Date range = 10188-1230 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MOOSUP P.

	2003	
	Date(s) 10/20/ 3	
	Effort (hrs) 2	0.87
SPECIES	Stock(Qual) size (cm)	
<hr/>		
GAMEFISH		
Largemouth bass	20 (30)	67.6 (22.9)
Rainbow trout	20 (33)	2.3 (-)
Chain pickerel	25 (38)	49.3 (27.5)
LARGER PANFISH		
Black crappie	13 (20)	13.8 (13.8)
Yellow perch	13 (20)	24.1 (14.9)
Yellow bullhead	15 (23)	17.2 (14.9)
SUNFISH		
Bluegill	8 (15)	1039.3 (332.9)
Pumpkinseed	8 (15)	20.3 (15.9)
NON-GAME SPECIES		
Golden shiner		2.3 (-)
White sucker		1.1 (-)
American eel		5.7 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MOS
 Date range = 0 0- 0 0 Gear(s) = EOE1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MORGAN POND RES.

Water supply reservoir closed to fishing

		2013	
	Date(s)	9/30/13	
	Effort (hrs)2	1.01	
	Stock(Qual)		
SPECIES	size(cm)		Smith-Root
<hr/>			
GAMEFISH			
Largemouth bass	20(30)	76.0(53.3)	
Chain pickerel	25(38)	7.9(4.9)	
LARGER PANFISH			
Brown bullhead	15(23)	1.0(1.0)	
SUNFISH			
Bluegill	8(15)	184.5(69.1)	
Pumpkinseed	8(15)	3.0(2.0)	
BG x PS hybrid	8(15)	8.9(8.9)	
NON-GAME SPECIES			
American eel		3.0(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURV13.TMP Lake = MPR
 Date range = 10113-121213 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MOUNT HIGBY RES.

Water supply reservoir closed to fishing

SPECIES	Date(s)	2004	2016
		Effort (hrs)2	Effort (hrs)
	Stock(Qual)	ED Coffelt	ED Coffelt
	size(cm)		
GAMEFISH			
Largemouth bass	20(30)	69.1(66.5)	39.6(37.6)
LARGER PANFISH			
Yellow perch	13(20)	279.9(203.0)	47.6(46.6)
SUNFISH			
Bluegill	8(15)	147.1(76.7)	40.6(33.7)
NON-GAME SPECIES			
Golden shiner		-	3.0(-)
Banded killifish		10.2(-)	26.7(-)
American eel		9.0(-)	24.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MHR
 Date range = 101 4-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

MOUNT TOM P.

Stocked with walleye beginning in 2012

SPECIES	Date(s)	1993	2002	2011	2013
		4/22/93	10/10/ 2	10/12/11	10/15/13
	Effort (hrs)2	1.13	.72	.71	.83
	Stock(Qual) size(cm)			WD Coffelt Alewives reported Circa 2010	KANN BOAT
GAMEFISH					
Largemouth bass	20(30)	95.1(16.0)	96.2(46.0)	46.5(32.4)	61.6(48.3)
Atlantic salmon	20(33)	-	-	-	4.8(4.8)
Brown trout	20(33)	28.8(1.3)	22.3(1.4)	25.4(14.1)	7.2(3.6)
Rainbow trout	20(33)	34.1(-)	69.7(1.4)	-	-
Chain pickerel	25(38)	16.0(.9)	55.8(5.6)	40.9(18.3)	25.4(13.3)
Walleye	25(38)	-	-	-	2.4(-)
LARGER PANFISH					
Black crappie	13(20)	.9(.9)	1.4(-)	-	-
Yellow perch	13(20)	46.2(46.2)	5.6(1.4)	9.9(8.5)	-
Brown bullhead	15(23)	-	-	1.4(1.4)	2.4(2.4)
SUNFISH					
Bluegill	8(15)	525.5(365.6)	275.4(146.0)	787.9(93.0)	431.2(20.9)
Pumpkinseed	8(15)	53.7(41.9)	52.3(41.3)	66.2(4.2)	13.9(2.3)
Redbreast sunfish	8(15)	7.9(3.9)	16.5(2.8)	15.5(1.4)	-
Rock bass	8(15)	78.6(66.8)	32.1(22.3)	18.3(14.1)	8.5(6.0)
RS x BG hybrid	8(15)	3.9(3.9)	-	-	-
NON-GAME SPECIES					
Tessellated darter		1.3(-)	-	-	-
Golden shiner		6.6(-)	2.8(-)	5.6(-)	9.7(-)
Banded killifish		-	1.4(-)	4.2(-)	1.2(-)
Alewife		-	-	81.8(-)	-
White sucker		1.8(-)	-	2.8(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = MOU.TMP Lake = MOU
Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

MOUNT TOM P.

Stocked with walleye beginning in 2012

SPECIES	Date(s) Effort (hrs) ² Stock(Qual) size(cm)	2015		2016
		4/22/15 .63 WD Coffelt	10/14/15 .73 WD Coffelt	4/13/16 .71 Kann boat
GAMEFISH				
Largemouth bass	20(30)		87.4(72.4)	
Atlantic salmon	20(33)		2.7(2.7)	
Rainbow trout	20(33)		13.7(2.7)	
Chain pickerel	25(38)		39.6(30.1)	
Walleye	25(38)		1.4(-)	
Walleye	25(38)	19.0(15.8)	-	21.0(19.6)
LARGER PANFISH				
Yellow perch	13(20)		1.4(1.4)	
Brown bullhead	15(23)		2.7(2.7)	
SUNFISH				
Bluegill	8(15)		663.4(31.0)	
Pumpkinseed	8(15)		39.8(-)	
Redbreast sunfish	8(15)		-	
Rock bass	8(15)		17.8(13.7)	
NON-GAME SPECIES				
Golden shiner			9.6(-)	
Alewife			45.1(-)	
White sucker			2.7(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MOU
Date range = 10115-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

MUDGE P. (Silver L.)

Trophy Bass Management Lake - 12-18" slot limit initiated Jan 2002

SPECIES	Date(s)	1989	1991	1993
		9/26/89	4/25/91	6/23/93
	Effort (hrs)2	1.56	1.14	1.07
	Stock(Qual) size (cm)		SHOULD BE "PO"?	"POOR"
GAMEFISH				
Largemouth bass	20(30)	34.5(10.9)	161.0(88.0)	18.8(4.7)
Chain pickerel	25(38)	16.6(4.5)	22.0(16.7)	7.5(5.6)
LARGER PANFISH				
Black crappie	13(20)	4.5(3.2)	1.8(1.8)	-
Yellow perch	13(20)	122.1(91.4)	167.1(122.3)	23.5(16.0)
Brown bullhead	15(23)	5.1(4.5)	23.7(22.9)	5.6(4.7)
SUNFISH				
Bluegill	8(15)	481.1(161.3)	509.7(235.4)	139.2(128.6)
Pumpkinseed	8(15)	45.1(5.8)	116.6(80.0)	8.0(5.3)
Redbreast sunfish	8(15)	-	-	1.3(-)
Rock bass	8(15)	7.0(6.4)	11.4(11.4)	4.0(1.3)
NON-GAME SPECIES				
Redfin pickerel		4.5(-)	-	-
Bridle shiner		1.3(-)	-	-
Golden shiner		3.2(-)	26.4(-)	.9(-)
Creek chubsucker		1.9(-)	4.1(-)	-
White sucker		57.5(-)	110.0(-)	6.6(-)
American eel		1.3(-)	1.8(-)	1.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MUD
Date range = 10188-123093 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MUDGE P. (Silver L.)

Trophy Bass Management Lake - 12-18" slot limit initiated Jan 2002

SPECIES	Date(s)	1997	1998	1999	2000
		5/20/97	5/04/98	5/03/99	5/03/ 0
	Effort (hrs)	2	1.09	1.04	1.09
	Stock(Qual)	"POOR"			
	size(cm)	Later date, low PSD			
GAMEFISH					
Largemouth bass	20(30)	74.6(22.3)	47.5(42.0)	33.7(26.0)	60.5(28.4)
Chain pickerel	25(38)	6.0(3.4)	5.5(4.6)	11.6(4.8)	17.4(13.8)
LARGER PANFISH					
Black crappie	13(20)	4.3(4.3)	3.7(3.7)	2.9(1.9)	7.3(5.5)
White perch	13(20)	-	.9(.9)	-	-
Yellow perch	13(20)	99.5(60.9)	161.8(134.3)	126.1(79.9)	98.1(61.4)
Brown bullhead	15(23)	18.0(14.6)	37.5(37.5)	20.2(20.2)	7.3(5.5)
SUNFISH					
Bluegill	8(15)	251.9(236.7)	112.6(99.8)	82.8(44.1)	204.4(116.0)
Pumpkinseed	8(15)	62.6(44.0)	61.7(58.1)	55.2(47.8)	70.0(53.4)
Redbreast sunfish	8(15)	5.1(1.7)	1.8(1.8)	5.5(3.7)	3.7(3.7)
Rock bass	8(15)	30.4(27.1)	5.4(3.6)	42.3(42.3)	41.3(32.1)
NON-GAME SPECIES					
Redfin pickerel		1.7(-)	-	-	-
Bridle shiner		5.1(-)	2.7(-)	1.0(-)	-
Golden shiner		4.3(-)	10.1(-)	63.5(-)	28.4(-)
Banded killifish		1.7(-)	.9(-)	3.7(-)	-
Creek chubsucker		8.6(-)	7.3(-)	17.3(-)	24.8(-)
White sucker		29.2(-)	26.5(-)	4.8(-)	46.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MUD
 Date range = 10197-1230 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MUDGE P. (Silver L.)

Trophy Bass Management Lake - 12-18" slot limit initiated Jan 2002

		2005	2006	2008	2012
	Date (s)	5/09/ 5	5/04/ 6	5/05/ 8	5/09/12
	Effort (hrs) ²	1.01	1.02	1.00	1.01
	Stock(Qual) size (cm)	2006 SUSPECT DUE TO RAINS & WD BOAT PROBLEMS			WD COFFELT
SPECIES					
GAMEFISH					
Largemouth bass	20 (30)	94.1 (58.5)	69.9 (61.1)	66.8 (47.9)	46.8 (35.8)
Smallmouth bass	20 (30)	-	-	-	1.0 (-)
Chain pickerel	25 (38)	7.9 (1.0)	5.9 (3.0)	8.0 (3.0)	12.9 (8.0)
LARGER PANFISH					
Black crappie	13 (20)	20.8 (20.8)	1.0 (1.0)	7.0 (6.0)	10.9 (9.9)
White perch	13 (20)	-	-	-	1.0 (1.0)
Yellow perch	13 (20)	41.6 (25.8)	43.3 (39.4)	46.9 (40.9)	79.8 (63.8)
Brown bullhead	15 (23)	7.9 (7.9)	6.9 (6.9)	7.0 (7.0)	8.0 (7.0)
SUNFISH					
Bluegill	8 (15)	488.6 (413.4)	185.5 (171.5)	215.2 (149.4)	213.4 (145.6)
Pumpkinseed	8 (15)	136.5 (114.7)	55.8 (53.9)	85.7 (79.7)	59.8 (51.9)
Rock bass	8 (15)	21.8 (19.8)	6.9 (6.9)	11.0 (11.0)	9.0 (7.0)
NON-GAME SPECIES					
Bridle shiner		-	-	1.0 (-)	-
Golden shiner		12.9 (-)	27.6 (-)	8.0 (-)	22.9 (-)
Banded killifish		-	3.9 (-)	-	-
Alewife		-	-	-	3.0 (-)
Creek chubsucker		6.9 (-)	-	3.0 (-)	3.0 (-)
White sucker		20.8 (-)	25.6 (-)	33.9 (-)	17.9 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MUD
 Date range = 101 5-121212 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

MUDGE P. (Silver L.)

Trophy Bass Management Lake - 12-18" slot limit initiated Jan 2002

		2015
	Date(s)	5/06/15
	Effort (hrs)2	1.01
	Stock(Qual)	
SPECIES	size(cm)	WD Coffelt

GAMEFISH

Largemouth bass	20(30)	72.0(63.1)
Chain pickerel	25(38)	16.8(13.8)

LARGER PANFISH

Black crappie	13(20)	4.9(3.9)
Yellow perch	13(20)	58.2(52.2)
Brown bullhead	15(23)	20.7(19.7)

SUNFISH

Bluegill	8(15)	274.0(135.0)
Pumpkinseed	8(15)	91.7(70.0)
Redbreast sunfish	8(15)	-
Rock bass	8(15)	7.9(6.9)
BG x PS hybrid	8(15)	1.0(1.0)

NON-GAME SPECIES

Golden shiner		45.3(-)
Banded killifish		1.0(-)
Creek chubsucker		9.9(-)
White sucker		11.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP	Lake = MUD
Date range = 10115-121215	Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

NAUGATUCK RIVER (NEAR CONFLUENCE WITH HOUSATONIC R.)

2004

Date(s) 10/12/ 4 (also sampled lower Hous same day)

Effort (hrs)2 0.36

Stock(Qual)

SPECIES size(cm)

GAMEFISH

Largemouth bass	20(30)	11.0(-)
Smallmouth bass	20(30)	8.2(2.7)
Striped bass	40(61)	2.7(2.7)

LARGER PANFISH

Black crappie	13(20)	5.5(5.5)
White perch	13(20)	48.9(-)
Yellow perch	13(20)	117.9(98.7)

SUNFISH

Bluegill	8(15)	27.4(19.2)
Pumpkinseed	8(15)	19.2(-)
Redbreast sunfish	8(15)	57.6(21.9)
Rock bass	8(15)	11.0(5.5)

NON-GAME SPECIES

Tessellated darter		5.5(-)
Spottail shiner		92.4(-)
White sucker		27.4(-)
American eel		8.2(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = NA1
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

NEPAUG RES.

Water supply reservoir closed to fishing

SPECIES	Date(s)	1990	1991	1993	2004	2012
		4/26/90	10/22/91 11/07/91	6/01/93	5/04/ 4	5/22/12
	Effort (hrs)2	1.80	2.92	2.04	1.02	1.01
	Stock(Qual) size(cm)	Bass concentrated in tribs	"PO" because fall?			
GAMEFISH						
Largemouth bass	20(30)	77.6(70.9)	20.9(16.1)	36.8(30.9)	45.3(38.4)	43.4(32.5)
Smallmouth bass	20(30)	-	.3(-)	.5(.5)	18.7(16.7)	49.3(36.5) SM Up
Brook trout	20(33)	-	-	-	1.0(-)	-
Brown trout	20(33)	1.1(1.1)	10.3(8.9)	1.0(1.0)	23.6(20.7)	3.0(3.0)
Wild brown trout	20(33)	-	-	-	-	-
Chain pickerel	25(38)	.6(-)	-	1.5(1.5)	4.9(4.9)	3.0(1.0)
LARGER PANFISH						
White perch	13(20)	5.5(.6)	-	1.0(.5)	-	95.9(17.6)
Yellow perch	13(20)	382.4(43.9)	33.0(18.6)	15.2(9.3)	3.9(-)	31.3(13.7)
Brown bullhead	15(23)	8.3(8.3)	-	-	-	-
SUNFISH						
Bluegill	8(15)	40.1(2.7)	92.0(2.9)	133.3(-)	85.6(9.8)	250.5(15.8)
Pumpkinseed	8(15)	3.6(-)	1.4(-)	5.7(1.9)	3.0(1.0)	4.9(-)
Redbreast sunfish	8(15)	31.2(15.1)	80.5(24.4)	80.0(41.9)	5.9(2.0)	18.7(7.9)
Rock bass	8(15)	57.9(45.4)	146.6(99.2)	234.3(217.1)	66.9(32.5)	71.0(43.4)
BG x PS hybrid	8(15)	4.5(-)	-	-	-	-
RS x BG hybrid	8(15)	6.2(1.8)	20.1(2.9)	55.2(32.4)	9.8(6.9)	43.4(32.5)
PS x RS hybrid	8(15)	-	.5(-)	-	-	1.0(1.0)
Unident. hybrid	8(15)	-	-	3.8(3.8)	-	-
NON-GAME SPECIES						
Tessellated darter		.6(-)	-	-	-	1.0(-)
Common shiner		-	-	-	-	1.0(-)
Fallfish		1.1(-)	-	-	-	-
Golden shiner		1.1(-)	-	1.5(-)	9.8(-)	5.9(-)
White sucker		50.4(-)	42.3(-)	21.6(-)	12.8(-)	10.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = NEP.TMP Lake = NEP
Date range = 10180-121213 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

NEPAUG RES.

Water supply reservoir closed to fishing

SPECIES	Date(s)	Effort (hrs)2	Stock(Qual) size(cm)	2016	2017		
				5/23/16	5/23/17	5/01/17	
				Kann boat	Kann(5/1) & Smith-Root(5/23)		
GAMEFISH							
Largemouth bass	20(30)		20(30)	23.5(20.6)	26.2(25.7)		
Smallmouth bass	20(30)		20(30)	85.3(65.7)	48.0(40.2)		
Brown trout	20(33)		20(33)	2.0(2.0)	4.8(4.8)		
Chain pickerel	25(38)		25(38)	-	1.9(1.9)		
LARGER PANFISH							
White perch	13(20)		13(20)	119.6(104.9)	38.3(29.1)		
Yellow perch	13(20)		13(20)	8.8(6.9)	1.0(.5)		
Brown bullhead	15(23)		15(23)	1.0(1.0)	.5(.5)		
SUNFISH							
Bluegill	8(15)		8(15)	48.1(25.5)	33.4(6.3)		
Pumpkinseed	8(15)		8(15)	1.0(-)	2.4(-)		
Redbreast sunfish	8(15)		8(15)	17.7(2.0)	11.1(3.4)		
Rock bass	8(15)		8(15)	67.7(53.0)	37.3(29.6)		
BG x PS hybrid	8(15)		8(15)	1.0(1.0)	.5(-)		
RS x BG hybrid	8(15)		8(15)	8.8(8.8)	19.9(16.5)		
PS x RS hybrid	8(15)		8(15)	2.9(2.9)	.5(.5)		
NON-GAME SPECIES							
Tessellated darter				-	1.0(-)		
Golden shiner				-	11.6(-)		
Spottail shiner				2.0(-)	-		
White sucker				8.8(-)	3.4(-)		

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = NEP
Date range = 10116-121217 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

NORTH FARMS RES.

SPECIES	Date(s)	1989	1991	1993	1998
		5/11/89	4/23/91	6/07/93	5/14/98
	Effort (hrs)2	1.19	1.28	.17	.77
	Stock(Qual)		POOR??	"POOR"	
	size(cm)				
GAMEFISH					
Largemouth bass	20(30)	21.9(18.5)	29.8(7.8)	52.9(23.5)	43.1(37.9)
LARGER PANFISH					
Black crappie	13(20)	4.2(2.5)	11.0(7.0)	17.6(11.8)	7.8(7.8)
Brown bullhead	15(23)	17.7(17.7)	10.2(9.4)	11.8(11.8)	10.4(10.4)
SUNFISH					
Bluegill	8(15)	556.9(165.3)	307.6(48.0)	205.9(17.6)	105.8(56.1)
Pumpkinseed	8(15)	431.1(3.6)	244.4(2.2)	235.3(-)	99.2(47.0)
BG x PS hybrid	8(15)	25.1(-)	-	-	-
NON-GAME SPECIES					
Common carp		1.7(-)	3.1(-)	-	13.1(-)
Golden shiner		1.7(-)	2.3(-)	-	6.5(-)
Goldfish		.8(-)	-	-	-
Banded killifish		.8(-)	2.2(-)	-	-
American eel		3.4(-)	1.6(-)	-	11.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = NOR
 Date range = 10180-123098 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality sizel
 (in parentheses) fish species captured by electrofishing.

NORTH FARMS RES.

		2002	2006	2006	2011
	Date(s)	11/07/ 2	5/17/ 6	10/23/ 6	11/10/11
	Effort (hrs)2	.78	.68	.77	.83
	Stock(Qual)				12.3oC
SPECIES	size(cm)				WD COFFELT
GAMEFISH					
Largemouth bass	20(30)	10.3(3.8)	1.5(1.5)	10.4(3.9)	4.8(3.6)
LARGER PANFISH					
Black crappie	13(20)	107.7(53.9)	2.9(2.9)	14.5(14.5)	49.6(8.5)
Yellow perch	13(20)	1.3(-)	24.9(19.0)	13.0(11.7)	61.7(9.7)
Brown bullhead	15(23)	1.3(1.3)	2.9(2.9)	3.9(3.9)	16.9(13.3)
SUNFISH					
Bluegill	8(15)	557.4(189.5)	5.8(4.4)	243.9(8.7)	313.1(7.3)
Pumpkinseed	8(15)	60.7(7.4)	23.4(11.7)	98.7(2.9)	141.4(-)
NON-GAME SPECIES					
Common carp		5.1(-)	-	2.6(-)	7.3(-)
Golden shiner		19.2(-)	-	95.9(-)	7.3(-)
American eel		12.8(-)	11.7(-)	6.5(-)	16.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = NOR
 Date range = 101 2-121211 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

NORTH FARMS RES.

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2014	2017
		11/05/14 .72 WD Coffelt	11/06/17 .68 ED Coffelt
GAMEFISH			
Largemouth bass	20(30)	2.8(1.4)	17.7(11.8)
LARGER PANFISH			
Black crappie	13(20)	12.5(-)	16.2(-)
Yellow perch	13(20)	18.0(11.1)	22.1(2.9)
Brown bullhead	15(23)	8.3(8.3)	8.8(8.8)
SUNFISH			
Bluegill	8(15)	268.4(69.2)	711.2(33.9)
Pumpkinseed	8(15)	159.1(1.4)	36.8(-)
NON-GAME SPECIES			
Common carp		2.8(-)	16.2(-)
Golden shiner		1.4(-)	-
American eel		15.2(-)	19.1(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = NOR
 Date range = 10114-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

NORTH SPECTACLE P.

SPECIES	Date(s)	2004	2013
		Effort (hrs)2	Effort (hrs)2
	Stock(Qual)		
	size(cm)		KANN boat
GAMEFISH			
Largemouth bass	20(30)	58.6(43.0)	90.9(49.4)
Chain pickerel	25(38)	78.7(12.8)	82.0(4.0)
LARGER PANFISH			
Black crappie	13(20)	1.8(1.8)	1.0(1.0)
Yellow perch	13(20)	60.4(55.8)	73.1(68.2)
Brown bullhead	15(23)	.9(-)	-
Yellow bullhead	15(23)	-	6.9(4.0)
SUNFISH			
Bluegill	8(15)	331.8(284.1)	211.1(171.6)
Pumpkinseed	8(15)	1.8(-)	59.2(49.3)
Redbreast sunfish	8(15)	9.2(5.5)	19.7(7.9)
NON-GAME SPECIES			
Bridle shiner		1.8(-)	12.9(-)
Golden shiner		45.8(-)	32.6(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP

Lake = NSP

Table . Catch/effort (fish/ hr) for stock size and for quality size
 (in parentheses) fish species captured by electrofishing.

NORWICH P.

2000

Date(s) 10/17/ 0
 Effort (hrs) 2 .53

Stock(Qual)
 size(cm)

SPECIES

GAMEFISH

Largemouth bass 20(30) 92.1(15.0)
 Chain pickerel 25(38) 9.4(1.9)

LARGER PANFISH

Brown bullhead 15(23) 1.9(-)

SUNFISH

Bluegill 8(15) 422.8(238.6)
 Pumpkinseed 8(15) 15.0(7.5)

NON-GAME SPECIES

American eel 9.4(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = NOP
 Date range = 10180-1230 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
 (in parentheses) fish species captured by electrofishing.

OCCUM IMPOUNDMENT (Shetucket R.)

2002

Date(s) 6/05/ 2
 Effort (hrs) 2 .91

Stock(Qual)
 size (cm)

SPECIES

GAMEFISH

Largemouth bass	20 (30)	26.3 (21.9)
Smallmouth bass	20 (30)	5.5 (3.3)
Chain pickerel	25 (38)	3.3 (3.3)

LARGER PANFISH

Black crappie	13 (20)	12.0 (4.4)
Yellow perch	13 (20)	142.0 (81.9)
Brown bullhead	15 (23)	3.3 (3.3)

SUNFISH

Bluegill	8 (15)	121.5 (59.1)
Pumpkinseed	8 (15)	175.1 (85.4)
Redbreast sunfish	8 (15)	5.5 (1.1)
Rock bass	8 (15)	13.1 (1.1)
BG x PS hybrid	8 (15)	7.7 (4.4)
PS x RS hybrid	8 (15)	1.1 (1.1)

NON-GAME SPECIES

Common carp		2.2 (-)
Golden shiner		63.7 (-)
Spottail shiner		74.7 (-)
White sucker		21.9 (-)
American eel		13.1 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = OCC
 Date range = 10188-1230 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

PACHAUG P. (RED DATES "POOR")

	1980		1981		1982		1983		1984	
Date(s)	10/07/80	10/14/80	6/01/81	6/17/81	5/17/82	6/28/82	5/11/83	6/01/83	5/25/84	6/21/84
	11/05/80		6/30/81	7/08/81	9/28/82	10/14/82	10/19/83	11/03/83	6/28/84	6/29/84
			7/23/81	7/30/81	10/20/82	10/26/82	11/08/83		7/12/84	
			9/08/81	9/17/81	11/01/82					
			10/01/81	10/22/81						
			11/04/81							
Effort (hrs)2		6.29		16.63		9.04		5.39		5.77
Stock(Qual)										
size(cm)										
SPECIES										
GAMEFISH										
Largemouth bass	20(30)	10.8(8.3)	10.7(5.5)	11.7(4.8)	12.4(7.0)	15.6(8.0)				
LARGER PANFISH										
SUNFISH										
NON-GAME SPECIES										

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = PAC
 Date range = 10180-121284 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

PACHAUG P. (RED DATES "POOR")

Stocked with pike beginning in 1999

SPECIES	Date(s)	1988	1990	1997	1998	1999
		6/07/88	4/18/90 5/23/90	5/09/90 6/05/90	10/07/97	10/26/98	10/19/99
	Effort (hrs)2	1.21	5.70("CP")	1.17	1.18	1.18
	Stock(Qual) size(cm)					
GAMEFISH						
Largemouth bass	20(30)	11.5(5.8)	24.9(13.0)	36.6(20.4)	58.5(28.8)	37.4(30.6)
Northern pike	35(60)	-	-	-	-	-
Chain pickerel	25(38)	5.8(1.6)	10.0(3.3)	11.1(5.1)	27.1(4.2)	17.8(5.1)
LARGER PANFISH						
Black crappie	13(20)	3.3(3.3)	5.1(4.9)	24.7(22.1)	28.8(22.9)	15.3(8.5)
White perch	13(20)	39.3(14.6)	29.7(17.4)	207.7(123.4)	159.5(144.3)	95.4(76.7)
Yellow perch	13(20)	34.8(11.2)	63.7(27.6)	39.0(10.2)	60.8(17.7)	35.8(10.2)
Brown bullhead	15(23)	1.6(1.6)	7.2(7.0)	3.4(2.6)	2.5(2.5)	3.4(3.4)
White catfish	20(30)	1.6(0.8)	0.4(0.4)	1.7(1.7)	-	-
SUNFISH						
Bluegill	8(15)	59.4(38.8)	83.2(46.2)	274.7(147.5)	389.9(222.8)	235.1(107.3)
Pumpkinseed	8(15)	20.6(14.0)	31.8(18.4)	96.7(61.0)	111.4(35.4)	59.6(35.8)
BG x PS hybrid	8(15)	-	0.6(0.6)	-	-	-
NON-GAME SPECIES						
Golden shiner		14.8(-)	37.4(-)	5.1(-)	83.1(-)	66.2(-)
Banded killifish		-	0.7(-)	-	2.5(-)	3.4(-)
Alewife		-	-	-	-	0.8(-)
White sucker		9.9(-)	18.6(-)	18.7(-)	13.6(-)	14.4(-)
American eel		-	0.9(-)	-	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = PAC
 Date range = 10185-121299 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

PACHAUG P.

Stocked with pike beginning in 1999

SPECIES	Date(s)	2003	2004	2005	2006	2007
		10/30/ 3	10/18/ 4	10/17/ 5	11/06/ 6	11/05/ 7
	Effort (hrs)2	1.09	1.09	.94	1.02	1.01
	Stock(Qual)	VERY TURBID				
	size(cm)	DRAWDOWN 3FT				
GAMEFISH						
Largemouth bass	20(30)	32.2(9.2)	28.4(20.1)	41.4(23.3)	35.4(27.5)	27.7(22.8)
Smallmouth bass	20(30)	-	-	-	-	-
Northern pike	35(60)	-	-	2.1(-)	2.0(1.0)	4.0(4.0)
Chain pickerel	25(38)	1.8(.9)	8.2(1.8)	5.3(3.2)	8.8(2.9)	6.9(3.0)
LARGER PANFISH						
Black crappie	13(20)	12.9(1.8)	15.6(8.2)	32.9(11.7)	11.8(3.9)	45.3(27.6)
White perch	13(20)	169.9(31.2)	119.0(24.7)	78.5(26.5)	57.0(41.3)	49.5(41.6)
Yellow perch	13(20)	58.8(3.7)	40.3(.9)	41.4(1.1)	86.9(-)	27.7(2.0)
Brown bullhead	15(23)	-	2.7(1.8)	5.3(5.3)	-	4.0(3.0)
Yellow bullhead	15(23)	-	-	-	-	-
White catfish	20(30)	-	-	1.1(1.1)	-	-
SUNFISH						
Bluegill	8(15)	484.6(145.9)	497.2(156.5)	322.8(91.1)	204.4(43.2)	412.0(205.0)
Pumpkinseed	8(15)	82.6(19.3)	60.8(11.0)	118.8(37.6)	46.2(-)	72.9(41.4)
RS x BG hybrid	8(15)	-	-	-	1.0(1.0)	-
NON-GAME SPECIES						
Swamp darter		-	.9(-)	1.1(-)	-	2.0(-)
Golden shiner		49.6(-)	72.3(-)	64.7(-)	116.0(-)	95.1(-)
Banded killifish		.9(-)	7.3(-)	6.4(-)	-	4.0(-)
Alewife		19.3(-)	-	24.4(-)	1.0(-)	-
White sucker		12.9(-)	1.8(-)	8.5(-)	1.0(-)	16.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = PAC
 Date range = 101 3-1230 9 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

PACHAUG P.

Stocked with pike beginning in 1999

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2008	2010	2011	2014	2017
		10/30/ 8 1.01 Coded Poor VERY TURBID DRAWN DOWN ONLY DID 2 SMALL COVES	10/18/10 1.00 ED Coffelt	10/31/11 1.00 ED Coffelt	10/20/14 .95 Smith Root	10/19/17 1.01 ED Coffelt
GAMEFISH						
Largemouth bass	20(30)	15.9(9.9)	22.9(18.9)	30.9(18.9)	44.1(31.5)	21.8(11.9)
Smallmouth bass	20(30)	-	-	-	-	-
Northern pike	35(60)	2.0(2.0)	2.0(2.0)	-	1.0(1.0)	1.0(1.0)
Chain pickerel	25(38)	6.9(4.0)	10.0(4.0)	7.0(3.0)	6.3(2.1)	10.9(6.0)
LARGER PANFISH						
Black crappie	13(20)	26.8(5.0)	21.9(10.0)	16.0(11.0)	15.7(11.5)	25.8(17.9)
White perch	13(20)	46.6(31.7)	16.9(12.0)	14.0(12.0)	148.8(72.5)	150.9(129.0)
Yellow perch	13(20)	34.7(4.0)	84.7(8.0)	41.9(3.0)	45.1(2.1)	51.6(8.9)
Brown bullhead	15(23)	-	1.0(-)	3.0(3.0)	5.2(4.2)	10.9(7.9)
White catfish	20(30)	-	-	-	1.0(1.0)	8.9(8.9)
SUNFISH						
Bluegill	8(15)	196.2(62.4)	268.2(95.7)	284.2(166.5)	393.6(98.7)	320.6(114.1)
Pumpkinseed	8(15)	33.7(6.9)	143.6(59.8)	21.9(13.0)	73.5(25.2)	104.2(30.8)
BG x PS hybrid	8(15)	-	1.0(-)	1.0(1.0)	4.2(3.1)	-
NON-GAME SPECIES						
Swamp darter		1.0*(-)	1.0(-)	1.0*(-)	-	-
Golden shiner		28.7(-)	10.0(-)	20.9(-)	26.2(-)	21.8(-)
Banded killifish		1.0(-)	4.0(-)	-	7.3(-)	1.0(-)
Alewife		1.0(-)	1.0(-)	-	6.3(-)	-
White sucker		1.0(-)	1.0(-)	-	1.0(-)	1.0(-)
American eel		-	-	-	-	1.0(-)

*ID'd as tessellated in field, but likely swamp darters.

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = PAC
Date range = 101 8-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
 (in parentheses) fish species captured by electrofishing.

PARK P.

SPECIES	Date(s)	1989	1991	1993	2000	2004
		10/05/89	5/22/91	6/17/93	5/09/ 0	5/17/ 0 10/19/ 4
	Effort (hrs)	2	1.52	1.08	1.10	1.11
	Stock(Qual) size (cm)					
2004 VERY DIFFERENT FROM 2000??!!						
GAMEFISH						
Largemouth bass	20(30)	19.7(5.9)	95.4(8.1)	52.6(0.9)	81.6(42.6)	76.7(15.3)
Smallmouth bass	20(30)	-	-	-	0.9(0.9)	-
Chain pickerel	25(38)	15.1(2.0)	10.7(-)	6.5(-)	6.3(1.8)	22.6(-)
Walleye	25(38)	-	-	-	-	0.9(0.9)
LARGER PANFISH						
Black crappie	13(20)	7.2(3.9)	-	0.9(-)	3.6(1.8)	10.8(9.9)
White perch	13(20)	5.2(5.2)	-	2.8(2.8)	-	0.9(0.9)
Yellow perch	13(20)	259.7(144.4)	221.0(104.3)	320.4(230.4)	144.5(102.7)	96.9(71.4)
Brown bullhead	15(23)	-	11.4(11.4)	3.7(3.7)	8.2(8.2)	-
SUNFISH						
Bluegill	8(15)	123.3(73.4)	80.6(57.8)	79.4(63.7)	220.2(168.9)	899.3(852.4)
Pumpkinseed	8(15)	3.3(1.3)	62.5(49.7)	37.8(30.5)	110.8(77.0)	11.0(8.3)
Rock bass	8(15)	35.4(15.1)	59.1(43.0)	23.1(10.2)	60.7(50.8)	9.0(8.1)
BG x PS hybrid	8(15)	-	1.3(1.3)	-	-	-
NON-GAME SPECIES						
Golden shiner		7.2(-)	4.7(-)	6.5(-)	4.5(-)	14.4(-)
White sucker		4.6(-)	6.7(-)	8.3(-)	0.9(-)	14.4(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = PAR
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

PARK P.

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2009	2012	2015
		10/22/ 9 1.02	10/03/12 1.01	9/30/15 .94
			WD Coffelt	Kann boat
GAMEFISH				
Largemouth bass	20(30)	39.3(11.8)	45.5(11.9)	67.3(10.7)
Northern pike	35(60)	1.0(-)	-	1.1(1.1)
Chain pickerel	25(38)	19.7(1.0)	26.7(1.0)	45.9(2.1)
LARGER PANFISH				
Black crappie	13(20)	8.9(3.9)	8.9(8.9)	11.7(11.7)
White perch	13(20)	-	1.0(-)	-
Yellow perch	13(20)	137.7(74.7)	92.9(69.2)	165.5(94.0)
Brown bullhead	15(23)	2.0(2.0)	5.9(5.9)	2.1(2.1)
SUNFISH				
Bluegill	8(15)	960.7(731.6)	996.4(695.9)	490.2(396.2)
Pumpkinseed	8(15)	14.8(13.8)	37.6(23.7)	31.0(20.3)
Rock bass	8(15)	43.3(25.6)	33.6(21.7)	54.5(35.2)
BG x PS hybrid	8(15)	-	-	2.1(2.1)
NON-GAME SPECIES				
Golden shiner		-	2.0(-)	16.0(-)
White sucker		-	1.0(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = PAR
Date range = 101 9-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

PATACONK L.

Stocked with catfish beginning in 2007

SPECIES	Date(s)	2000	2005	2007	2011
		10/30/ 0	10/04/ 5	10/31/ 7	10/20/11
	Effort (hrs)2	1.14	1.01	1.01	1.01
	Stock(Qual) size(cm)				
GAMEFISH					
Largemouth bass	20(30)	32.3(21.8)	104.9(58.4)	77.2(39.6)	86.4(58.6)
Brown trout	20(33)	27.1(5.2)	-	-	-
Rainbow trout	20(33)	5.2(5.2)	5.9(-)	3.0(-)	4.0(-)
Chain pickerel	25(38)	3.5(2.6)	10.9(4.9)	6.9(3.0)	1.0(1.0)
LARGER PANFISH					
Yellow perch	13(20)	85.6(81.3)	14.8(14.8)	24.8(22.8)	11.9(10.9)
Channel catfish	20(30)	-	-	-	3.0(2.0)
SUNFISH					
Bluegill	8(15)	458.0(217.1)	426.4(79.3)	580.9(88.9)	324.4(177.2)
Pumpkinseed	8(15)	3.8(1.3)	15.9(7.9)	27.7(11.9)	6.0(2.4)
Redbreast sunfish	8(15)	1.3(-)	6.0(-)	2.0(-)	-
BG x PS hybrid	8(15)	-	-	2.0(2.0)	-
NON-GAME SPECIES					
Golden shiner		1.7(-)	-	2.0(-)	-
American eel		-	1.0(-)	2.0(-)	-

ED Coffelt

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = PTK
 Date range = 101 0-121211 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

PATACONK L.

Stocked with catfish beginning in 2007

SPECIES	Date(s)	2013	2014	2017
		10/28/13	10/09/14	10/04/17
	Effort (hrs)2	1.01	1.00	.90
	Stock(Qual) size(cm)	Smith-Root	Smith-Root	ED Coffelt
GAMEFISH				
Largemouth bass	20(30)	111.0(52.5)	110.6(20.9)	166.9(37.6)
Rainbow trout	20(33)	4.0(-)	-	-
Chain pickerel	25(38)	-	5.0(2.0)	2.2(2.2)
LARGER PANFISH				
Yellow perch	13(20)	9.9(9.9)	9.0(8.0)	1.1(1.1)
Channel catfish	20(30)	4.0(4.0)	1.0(1.0)	1.1(1.1)
SUNFISH				
Bluegill	8(15)	405.5(166.2)	320.8(145.5)	105.0(80.7)
Pumpkinseed	8(15)	13.8(5.9)	13.0(5.0)	5.5(4.4)
BG x PS hybrid	8(15)	-	-	3.3(3.3)
NON-GAME SPECIES				
Golden shiner		5.0(-)	1.0(-)	-
Banded killifish		4.0(-)	-	3.3(-)
American eel		-	-	1.1(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = PTK
Date range = 10113-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

PATAGANSET L.

Trophy Bass Management Lake - 12-18" slot limit initiated Jan 2002

SPECIES	Date(s)	1988	1990	1992	1997	1999
		4/20/88	5/16/90	9/24/92	10/16/97	10/07/99
	Effort (hrs)2	1.28	1.01	1.29	1.17	1.17
	Stock(Qual) size(cm)					
GAMEFISH						
Largemouth bass	20(30)	40.6(24.2)	58.4(43.6)	84.0(47.5)	56.3(47.7)	63.0(37.5)
Smallmouth bass	20(30)	-	-	-	-	.9(.9)
Chain pickerel	25(38)	18.0(7.0)	9.9(2.0)	31.9(10.1)	17.0(8.5)	26.4(13.6)
LARGER PANFISH						
Black crappie	13(20)	2.3(.8)	4.0(4.0)	.8(.8)	3.4(2.6)	3.4(1.7)
Yellow perch	13(20)	476.2(298.4)	59.4(39.6)	98.9(42.2)	179.1(46.1)	94.5(26.4)
Brown bullhead	15(23)	-	8.9(8.9)	.8(-)	1.7(.9)	-
SUNFISH						
Bluegill	8(15)	238.5(130.4)	237.1(138.0)	292.2(105.0)	516.8(120.3)	338.9(115.5)
Pumpkinseed	8(15)	18.0(8.3)	117.9(92.4)	28.4(2.8)	145.8(25.6)	61.6(10.3)
BG x PS hybrid	8(15)	2.8(1.4)	-	2.8(2.8)	-	-
NON-GAME SPECIES						
Swamp darter		-	-	-	1.7(-)	.9(-)
Golden shiner		.8(-)	5.0(-)	9.3(-)	11.1(-)	33.2(-)
Alewife		10.9(-)	21.8(-)	12.4(-)	22.2(-)	8.5(-)
American eel		25.4(-)	71.3(-)	65.9(-)	52.8(-)	44.3(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = PAT
Date range = 10188-123099 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

PATAGANSET L.

Trophy Bass Management Lake - 12-18" slot limit initiated Jan 2002

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2000	2005	2006	2006	2007
		10/10/ 0 1.09	10/20/ 5 1.02	10/04/ 6 1.02	11/01/6 1.01	10/15/ 7 1.01
GAMEFISH						
Largemouth bass	20(30)	57.0(35.0)	65.5(31.3)	65.0(25.6)	67.1(38.5)	56.7(30.8)
Smallmouth bass	20(30)	-	-	-	-	-
Chain pickerel	25(38)	13.8(6.4)	41.0(8.8)	60.1(9.8)	44.4(5.9)	62.7(7.0)
LARGER PANFISH						
Black crappie	13(20)	2.8(.9)	4.9(4.9)	4.9(3.9)	3.9(3.9)	9.0(9.0)
Yellow perch	13(20)	67.2(26.7)	55.7(25.4)	60.1(28.6)	34.5(28.6)	34.8(19.9)
Brown bullhead	15(23)	-	1.0(-)	2.0(-)	-	-
SUNFISH						
Bluegill	8(15)	491.2(76.8)	416.6(125.9)	658.6(152.4)	578.8(91.5)	713.7(93.2)
Pumpkinseed	8(15)	57.6(24.7)	60.1(7.8)	56.7(7.8)	69.6(13.9)	65.4(11.9)
BG x PS hybrid	8(15)	-	-	-	-	-
NON-GAME SPECIES						
Swamp darter		-	-	1.0(-)	2.0(-)	3.0(-)
Golden shiner		11.0(-)	11.7(-)	9.8(-)	8.9(-)	5.0(-)
Alewife		3.7(-)	2.9(-)	-	-	-
American eel		13.8(-)	23.4(-)	37.4(-)	16.8(-)	50.7(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = PAT.TMP Lake = PAT
 Date range = 101 0-1230 9 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
 (in parentheses) fish species captured by electrofishing.

PATAGANSET L.

Trophy Bass Management Lake - 12-18" slot limit initiated Jan 2002

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	DUELING SHOCKING BOATS				
		2008		2012		2017
		SMITH-ROOT	ED COFFELT	SMITH-ROOT	ED COFFELT	ED COFFELT
		11/10/ 8 .59	11/10/ 8 .62	10/31/12 1.01	2014 10/29/14 1.01	2017 11/07/17 .61
						Heavy Rain Only 4 zones Labeled as "PO" sample
GAMEFISH						
Largemouth bass	20(30)	54.0(45.6)	67.9(48.5)	45.7(34.8)	55.5(34.7)	26.1(17.9)
Chain pickerel	25(38)	50.7(18.6)	72.8(19.4)	45.7(25.8)	31.7(17.8)	32.6(17.9)
LARGER PANFISH						
Black crappie	13(20)	13.5(6.8)	6.5(3.2)	2.0(1.0)	5.0(4.0)	-
Yellow perch	13(20)	16.9(15.2)	12.9(9.7)	9.9(7.9)	2.0(2.0)	4.9(4.9)
Brown bullhead	15(23)	-	-	-	1.0(1.0)	-
SUNFISH						
Bluegill	8(15)	758.2(111.4)	653.4(105.1)	1741.4(234.2)	429.8(105.0)	211.9(55.4)
Pumpkinseed	8(15)	28.7(8.4)	27.5(8.1)	35.6(5.1)	18.8(5.0)	3.3(1.6)
BG x PS hybrid	8(15)	1.7(1.7)	1.6(1.6)	10.2(-)	-	-
NON-GAME SPECIES						
Swamp darter		1.7(-)	1.6(-)	-	-	-
Golden shiner		27.0(-)	1.6(-)	3.0(-)	16.8(-)	9.8(-)
Alewife		27.0(-)	-	11.9(-)	-	-
American eel		6.8(-)	25.9(-)	17.9(-)	24.8(-)	34.2(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.
 2 "On time" from electrofishing timer.

Input file = PAT.TMP Lake = PAT
 Date range = 101 7-121214 Gear(s) = EOE1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

PICKEREL L.

Bass Management Lake - slot length limit initiated 1989

	1981	1982	1983	1984
Date(s)	10/07/81 10/08/81	10/12/82 10/18/82	10/17/83 10/20/83	10/02/84 10/17/84
Effort (hrs)	2 6.00	4.87	3.32	2.71
Stock(Qual) size(cm)	"POOR" DATES MARKED RED			
<hr/>				
GAMEFISH				
Largemouth bass	20(30) 14.5(3.8)	32.9(9.0)	25.6(6.0)	73.5(17.0)
LARGER PANFISH				
SUNFISH				
NON-GAME SPECIES				

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = PIC
 Date range = 100180-110184 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
 (in parentheses) fish species captured by electrofishing.

PICKEREL L.

Bass Management Lake - slot length limit initiated 1989

SPECIES	Date(s)	1986	1987	1988	1989	1990		
		10/16/86	10/22/86	10/08/87	10/15/87	10/11/88	10/20/88	10/11/89	10/25/89	10/10/90
	Effort (hrs) ²	4.43	3.94	5.16	5.15	5.09		
	Stock(Qual) size(cm)				12-15" slot Jan 1989			
GAMEFISH								
Largemouth bass	20(30)	79.9(13.3)	67.7(17.8)	46.7(13.4)	54.0(16.9)	58.1(15.9)		
Chain pickerel	25(38)	4.7(2.3)	9.4(2.8)	19.8(3.7)	15.0(3.3)	9.8(3.5)		
LARGER PANFISH								
Black crappie	13(20)	23.5(22.3)	13.4(10.4)	7.0(5.0)	9.5(7.6)	9.0(5.7)		
Yellow perch	13(20)	28.7(27.3)	18.8(16.7)	16.3(12.0)	14.2(13.4)	6.9(6.7)		
Brown bullhead	15(23)	0.7(0.7)	1.5(1.3)	1.0(0.4)	0.2(0.2)	1.0(1.0)		
SUNFISH								
Bluegill	8(15)	331.8(100.3)	280.7(113.0)	369.9(115.1)	237.5(75.6)	251.0(85.9)		
Pumpkinseed	8(15)	9.7(2.6)	1.5(0.4)	6.1(-)	0.6(0.3)	17.9(4.2)		
BG x PS hybrid	8(15)	0.7(0.7)	-	0.2(0.2)	-	-		
NON-GAME SPECIES								
Golden shiner		0.5(-)	0.5(-)	0.6(-)	0.6(-)	1.6(-)		
American eel		0.5(-)	0.3(-)	0.8(-)	1.2(-)	1.0(-)		

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = PIC
 Date range = 100186-111590 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

PICKEREL L.

Bass Management Lake - slot length limit initiated 1989

SPECIES	1991		1992		1993	1994		1996	
	Date(s)	10/10/91 10/23/91	10/16/91	10/07/92 10/21/92	10/13/93	10/26/93	10/11/94	10/13/94	10/15/96
	Effort (hrs)2	5.01		4.81	2.90		2.34		1.17
	Stock(Qual) size(cm)								
GAMEFISH									
Largemouth bass	20(30)	46.9(18.0)		56.6(18.1)	84.0(22.4)		144.9(31.2)		164.2(61.6)
Chain pickerel	25(38)	10.0(3.2)		12.9(7.1)	17.6(5.2)		19.2(10.3)		15.4(9.4)
LARGER PANFISH									
Black crappie	13(20)	11.8(7.4)		29.1(18.5)	25.1(13.1)		26.1(18.4)		18.8(6.8)
Yellow perch	13(20)	6.8(6.6)		14.1(14.1)	6.2(3.4)		9.0(5.1)		13.7(11.1)
Brown bullhead	15(23)	0.6(0.2)		0.4(0.4)	0.7(0.7)		-		-
SUNFISH									
Bluegill	8(15)	367.0(135.2)		166.8(48.5)	353.0(110.0)		562.7(69.3)		501.1(84.4)
Pumpkinseed	8(15)	4.5(-)		13.9(2.0)	0.5(-)		0.7(-)		2.6(-)
BG x PS hybrid	8(15)	-		0.3(-)	-		-		-
NON-GAME SPECIES									
Golden shiner		0.4(-)		1.9(-)	1.7(-)		1.3(-)		-
American eel		1.0(-)		0.4(-)	-		-		1.7(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = PIC
 Date range = 90191-121296 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
(in parentheses) fish species captured by electrofishing.

PICKEREL L.

Bass Management Lake - slot length limit initiated 1989

SPECIES	Date(s) Effort (hrs) Stock(Qual) size(cm)	1997	1998	1999	2000	2002
		10/14/97 2 1.19	10/20/98 1.18	10/26/99 1.18	10/24/0 1.09	10/21/2 1.09 12-16" slot Jan 2002
GAMEFISH						
Largemouth bass	20(30)	142.5(53.6)	164.2(88.9)	92.5(52.6)	145.2(86.4)	123.3(70.3)
Chain pickerel	25(38)	12.6(3.4)	15.2(7.6)	17.8(6.8)	34.9(25.7)	19.2(8.2)
LARGER PANFISH						
Black crappie	13(20)	53.6(29.3)	27.1(22.0)	18.7(10.2)	13.8(11.0)	29.2(24.7)
Yellow perch	13(20)	15.1(13.4)	23.7(23.7)	12.7(12.7)	7.4(7.4)	9.1(9.1)
Brown bullhead	15(23)	1.7(0.8)	0.8(0.8)	1.7(1.7)	1.8(1.8)	1.8(1.8)
SUNFISH						
Bluegill	8(15)	387.3(112.1)	429.1(205.6)	476.6(301.3)	562.3(209.5)	563.1(173.7)
Pumpkinseed	8(15)	53.5(20.4)	10.3(-)	1.7(-)	5.5(3.7)	7.3(1.8)
NON-GAME SPECIES						
Golden shiner		0.8(-)	0.8(-)	-	0.9(-)	0.9(-)
American eel		-	0.8(-)	-	-	2.7(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = PIC
Date range = 90197-1212 2 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

PICKEREL L.

Bass Management Lake - slot length limit initiated 1989

SPECIES	2004		2005		2006	
	Date(s)	Effort (hrs)	Date(s)	Effort (hrs)	Date(s)	Effort (hrs)
	10/21/ 4	1.09	10/27/ 5	1.02	10/16/ 6	1.02
	Stock(Qual)		POOR			
	size(cm)		HEAVY RAIN ALL SEASON			
GAMEFISH						
Largemouth bass	20(30)	102.6(71.4)	78.3(51.9)		124.7(76.6)	
Chain pickerel	25(38)	16.5(9.2)	16.6(4.9)		22.6(7.9)	
LARGER PANFISH						
Black crappie	13(20)	16.5(13.7)	18.6(16.6)		20.6(15.7)	
Yellow perch	13(20)	6.4(6.4)	2.9(2.9)		2.9(2.9)	
Brown bullhead	15(23)	-	-		4.9(4.9)	
SUNFISH						
Bluegill	8(15)	635.8(364.4)	463.9(290.4)		453.2(150.4)	
Pumpkinseed	8(15)	7.3(-)	5.8(-)		9.9(4.0)	
BG x PS hybrid	8(15)	-	1.9(1.9)		4.0(4.0)	
NON-GAME SPECIES						
Golden shiner		.9(-)	1.0(-)		2.0(-)	
American eel		1.8(-)	-		-	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = PIC
 Date range = 101 4-1230 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
 (in parentheses) fish species captured by electrofishing.

PICKEREL L.

Bass Management Lake - slot length limit initiated 1989

SPECIES	Date(s)	2007		2007		2007	
		10/18/ 7	10/18/ 7	10/29/ 7	10/29/ 7	11/07/ 7	11/07/ 7
	Effort (hrs) ²		1.01	1.01		1.02	
	Stock(Qual) size(cm)		18 ^o C	SHOCK BOX SCREW UP		9.7 ^o C	
GAMEFISH							
Largemouth bass	20(30)	96.6(57.2)	38.7(26.8)	60.7(46.0)			
Chain pickerel	25(38)	17.7(4.9)	10.9(6.0)	16.7(10.8)			
LARGER PANFISH							
Black crappie	13(20)	16.8(12.8)	11.9(8.9)	22.5(18.6)			
Yellow perch	13(20)	-	1.0(1.0)	4.9(4.9)			
White catfish	20(30)	1.0(1.0)	-	-			
SUNFISH							
Bluegill	8(15)	637.3(166.7)	197.6(51.6)	359.2(207.2)			
Pumpkinseed	8(15)	7.8(3.9)	1.0(-)	3.9(-)			
BG x PS hybrid	8(15)	2.0(-)	-	-			
NON-GAME SPECIES							
Golden shiner		1.0(-)	2.0(-)	-			
American eel		1.0(-)	-	1.0(-)			

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = PIC.TMP Lake = PIC
 Date range = 101 5-1230 9 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

PICKEREL L.

Bass Management Lake - slot length limit initiated 1989

SPECIES	Date(s)	Effort (hrs)2	Stock(Qual) size(cm)	DUELING BOATS		DUELING BOATS	
				ED COFFELT	WD COFFELT	ED COFFELT	WD COFFELT
				BOX BROKE-PO			
				(Different dates)			
<hr/>							
GAMEFISH							
Largemouth bass	20(30)		72.1(45.5)	40.4(24.7)	57.9(51.5)	60.6(49.9)	
Chain pickerel	25(38)		36.6(17.8)	10.8(3.9)	41.2(20.6)	24.3(13.5)	
LARGER PANFISH							
Black crappie	13(20)		21.7(20.8)	22.7(21.7)	16.7(16.7)	10.8(6.7)	
Yellow perch	13(20)		4.9(4.9)	-	11.6(10.3)	9.4(6.7)	
SUNFISH							
Bluegill	8(15)		358.6(110.3)	341.7(117.2)	356.5(271.6)	233.1(165.7)	
Pumpkinseed	8(15)		5.9(-)	21.9(2.0)	20.6(5.1)	13.5(2.7)	
BG x PS hybrid	8(15)		2.0(2.0)	-	-	-	
NON-GAME SPECIES							
Golden shiner			2.0(-)	2.0(-)	45.0(-)	31.0(-)	
American eel			3.0(-)	-	-	-	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = PIC.TMP Lake = PIC
Date range = 901 7-121210 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

PICKEREL L.

Bass Management Lake - slot length limit initiated 1989

SPECIES	Date(s)	2010	2012	2014	2016
		10/27/10	10/22/12	10/15/14	10/24/16
	Effort (hrs)2	1.02	1.01	1.02	1.01
	Stock(Qual))			Coontail "gone"	Windy
	size (cm)	Smith-Root	Smith-Root	Smith-Root	Smith-Root
SPECIES	size (cm)				
GAMEFISH					
Largemouth bass	20 (30)	76.3 (56.8)	100.8 (58.3)	89.5 (61.0)	48.4 (38.6)
Chain pickerel	25 (38)	14.7 (2.9)	25.7 (8.9)	36.4 (3.9)	57.3 (15.8)
LARGER PANFISH					
Black crappie	13 (20)	7.8 (7.8)	12.8 (12.8)	3.9 (3.0)	7.9 (7.9)
Yellow perch	13 (20)	16.6 (9.8)	48.4 (36.6)	96.4 (69.9)	122.6 (104.8)
Brown bullhead	15 (23)	3.9 (3.9)	1.0 (1.0)	3.0 (3.0)	3.0 (3.0)
SUNFISH					
Bluegill	8 (15)	469.8 (299.5)	333.0 (72.9)	633.3 (415.7)	468.0 (410.8)
Pumpkinseed	8 (15)	33.3 (15.7)	59.1 (15.8)	37.3 (29.4)	3.9 (2.0)
BG x PS hybrid	8 (15)	1.0 (1.0)	2.0 (2.0)	-	2.0 (2.0)
NON-GAME SPECIES					
Golden shiner		10.8 (-)	3.0 (-)	117.1 (-)	45.5 (-)
American eel		-	1.0 (-)	1.0 (-)	1.0 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = PIC
Date range = 10110-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

PIERREPONT P.

2006 **POOR SAMPLE, EQUIPMENT PROBLEMS**

Date(s) 5/30/ 6
Effort (hrs)2 .39

Stock(Qual)

SPECIES size(cm)

GAMEFISH

Largemouth bass 20(30) 5.1(-)

LARGER PANFISH

SUNFISH

Bluegill 8(15) 15.4(7.7)

NON-GAME SPECIES

Alewife 10.3(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = PIE
Date range = 10188-1230 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

PINE ACRES L.

SPECIES	Date(s)	1993	2004
		Effort (hrs)2	Effort (hrs)2
	Stock(Qual)	Stock(Qual)	Stock(Qual)
	size (cm)	size (cm)	size (cm)
GAMEFISH			
Largemouth bass	20 (30)	32.4 (7.5)	60.4 (43.0)
LARGER PANFISH			
Yellow perch	13 (20)	53.6 (36.2)	106.2 (44.0)
Brown bullhead	15 (23)	120.5 (36.8)	55.9 (41.2)
SUNFISH			
Bluegill	8 (15)	64.9 (5.0)	7.3 (4.6)
Pumpkinseed	8 (15)	37.4 (11.2)	84.3 (14.7)
NON-GAME SPECIES			
Redfin pickerel		-	0.9 (-)
Golden shiner		1.2 (-)	74.2 (-)
American eel		2.5 (-)	0.9 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = PIN
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

PLYMOUTH RES.

Water Supply Reservoir closed to fishing

		2013
	Date(s)	5/08/13
	Effort (hrs)2	.94
	Stock(Qual)	
SPECIES	size(cm)	

GAMEFISH

Largemouth bass	20(30)	179.9(58.2)
-----------------	--------	--------------

LARGER PANFISH

White perch	13(20)	6.3(6.3)
Yellow perch	13(20)	80.4(74.1)

SUNFISH

Bluegill	8(15)	244.4(176.7)
Pumpkinseed	8(15)	33.9(28.6)
BG x PS hybrid	8(15)	7.4(6.3)

NON-GAME SPECIES

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY13.TMP	Lake = PLY
Date range = 10113-121213	Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
(in parentheses) fish species captured by electrofishing.

POCOTOPAUG L.

Private lake

Haptophyte fish kill 1999

Walleye stocked annually since 2001

SPECIES	Date(s)	1993	2000	2000	2002	2003	
		10/06/93	5/18/ 0	5/24/ 0	10/05/ 0	9/30/ 2	5/20/ 3
		Effort (hrs)2	1.34	2.17	1.11	.99	1.09
	Stock(Qual)						
	size(cm)						
GAMEFISH							
Largemouth bass	20(30)	3.0(3.0)	4.1(4.1)	.9(.9)	11.2(6.1)	12.9(8.3)	
Smallmouth bass	20(30)	56.6(13.4)	2.3(1.4)	1.8(1.8)	11.2(-)	19.3(2.8)	
Brown trout	20(33)	-	-	-	-	.9(-)	
Chain pickerel	25(38)	2.2(.7)	6.5(2.3)	11.7(7.2)	5.1(5.1)	1.8(1.8)	
Walleye	25(38)	-	-	-	1.0(-)	.9(-)	
LARGER PANFISH							
Black crappie	13(20)	-	-	.9(.9)	-	-	
White perch	13(20)	296.2(134.5)	133.3(17.3)	338.5(34.1)	451.9(66.1)	434.4(78.8)	
Yellow perch	13(20)	55.9(11.2)	165.3(15.5)	152.9(18.9)	90.3(18.3)	274.9(14.7)	
Brown bullhead	15(23)	-	-	-	3.0(2.0)	21.2(19.3)	
Channel catfish	20(30)	.7(.7)	-	-	-	-	
SUNFISH							
Bluegill	8(15)	15.6(7.4)	37.3(2.8)	34.2(18.9)	76.1(19.3)	45.1(18.4)	
Pumpkinseed	8(15)	10.4(4.5)	42.9(3.7)	112.4(3.6)	82.2(22.3)	68.1(24.8)	
Redbreast sunfish	8(15)	15.6(6.0)	3.7(.5)	1.8(.9)	7.1(1.0)	17.5(2.8)	
Rock bass	8(15)	37.2(23.1)	9.7(6.9)	8.1(5.4)	6.1(5.1)	12.0(11.0)	
BG x PS hybrid	8(15)	-	.9(.5)	-	1.0(1.0)	-	
RS x BG hybrid	8(15)	-	.9(.5)	-	-	-	
PS x RS hybrid	8(15)	-	.5(.5)	-	-	-	
NON-GAME SPECIES							
Tessellated darter		1.5(-)	1.4(-)	2.7(-)	2.0(-)	.9(-)	
Common carp		3.7(-)	6.5(-)	2.7(-)	6.1(-)	6.4(-)	
Common shiner		-	.5(-)	-	-	-	
Golden shiner		.7(-)	9.2(-)	-	1.0(-)	.9(-)	
Banded killifish		-	13.8(-)	-	-	2.8(-)	
White sucker		-	1.4(-)	-	-	3.7(-)	
American eel		6.0(-)	3.7(-)	8.1(-)	3.0(-)	4.6(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = POC
Date range = 10188-1230 3 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

POCOTOPAUG L.

Private lake

Walleye stocked annually since 2001

SPECIES	2005		2006		2007
	Date(s) 4/12/ 5	11/17/ 5	Date(s) 4/11/ 6	5/02/ 6	4/10/ 7
	Date(s) 5/23/ 5			5/02/ 6	
	Effort (hrs)2	1.00		1.02	1.01
	Stock(Qual) size (cm)		SPRING 06 SUSPECT		
GAMEFISH					
Largemouth bass	20(30)	14.9(14.9)	2.0(2.0)		
Smallmouth bass	20(30)	20.9(4.0)	12.7(2.0)		
Chain pickerel	25(38)	2.0(2.0)	1.0(1.0)		
Walleye	25(38)	2.0(1.0)	1.0(-)		
Walleye	25(38)	15.7(12.8)	11.4(10.4)		23.8(22.8)
		2.4(1.2)	FALL		
LARGER PANFISH					
White perch	13(20)	473.0(201.6)	500.9(177.4)		
Yellow perch	13(20)	201.6(54.3)	42.1(12.7)		
Brown bullhead	15(23)	7.0(7.0)	3.9(3.9)		
SUNFISH					
Bluegill	8(15)	16.9(12.9)	8.8(7.8)		
Pumpkinseed	8(15)	23.9(17.9)	2.9(2.0)		
Redbreast sunfish	8(15)	11.9(4.0)	6.9(2.9)		
Rock bass	8(15)	15.9(14.9)	5.9(4.9)		
BG x PS hybrid	8(15)	3.0(3.0)	-		
PS x RS hybrid	8(15)	1.0(1.0)	-		
NON-GAME SPECIES					
Tessellated darter		-	1.0(-)		
Common carp		-	3.9(-)		
American eel		3.0(-)	3.9(-)		

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = POC
Date range = 101 5-1230 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

POCOTOPAUG L.

Private lake

Walleye stocked annually since 2001

SPECIES	Stock(Qual) size(cm)	DUELING BOATS			
		2008 Date(s) Effort (hrs)2	2009 5/27/ 9	2009 5/27/09	2011 5/26/11
		4/10/8			4/14/11
		1.01 .84	.84	.94	1.01 .84
			ED Coffelt	Smith-Root	Smith-Root
GAMEFISH					
Largemouth bass	20 (30)	5.0 (5.0)	3.6 (2.4)	1.1 (1.1)	1.0 (-)
Largemouth bass	20 (30)				3.6 (3.6)
Smallmouth bass	20 (30)	17.8 (6.9)	20.3 (6.0)	13.8 (4.3)	19.8 (8.9)
Smallmouth bass	20 (30)				47.8 (26.3)
Walleye	25 (38)	2.0 (2.0)	-	3.2 (2.1)	3.0 (1.0)
Walleye	25 (38)	40.6 (37.0)			23.9 (14.3)
LARGER PANFISH					
White perch	13 (20)	412.8 (53.6)	564.4 (118.1)	634.7 (140.3)	646.2 (408.5)
Yellow perch	13 (20)	12.9 (3.0)	93.1 (21.5)	159.5 (27.6)	118.5 (22.7)
Brown bullhead	15 (23)	-	3.6 (3.6)	6.4 (6.4)	2.0 (2.0)
Channel catfish	20 (30)	-	-	2.1 (2.1)	-
SUNFISH					
Bluegill	8 (15)	3.0 (3.0)	23.9 (15.5)	15.9 (11.7)	15.8 (10.9)
Pumpkinseed	8 (15)	4.0 (4.0)	17.9 (13.1)	22.3 (9.6)	12.8 (8.9)
Redbreast sunfish	8 (15)	1.0 (-)	9.5 (8.4)	9.6 (5.3)	1.0 (1.0)
Rock bass	8 (15)	1.0 (1.0)	14.3 (11.9)	7.4 (5.3)	2.0 (1.0)
BG x PS hybrid	8 (15)	-	1.2 (1.2)	-	-
PS x RS hybrid	8 (15)	-	-	1.1 (1.1)	-
NON-GAME SPECIES					
Tessellated darter		-	-	3.2 (-)	-
Common carp		-	-	-	8.9 (-)
Golden shiner		-	-	1.1 (-)	-
White sucker		-	-	-	1.0 (-)
American eel		1.0 (-)	9.5 (-)	3.2 (-)	3.0 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = POC.TMP Lake = POC
Date range = 101 8-121211 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

POCOTOPAUG L.

Private lake

Walleye stocked annually since 2001

SPECIES	Date(s)	Effort (hrs)2	2015	
			4/22/15	5/27/15
	Stock(Qual)		size(cm)	
GAMEFISH				
Largemouth bass	20(30)		2.0(	2.0)
Smallmouth bass	20(30)		10.0(	5.0)
Walleye	25(38)		4.0(	4.0)
Walleye	25(38)		22.1(	22.1)
LARGER PANFISH				
White perch	13(20)		1112.9(	49.9)
Yellow perch	13(20)		76.8(	16.0)
Brown bullhead	15(23)		1.0(	1.0)
SUNFISH				
Bluegill	8(15)		22.9(	17.0)
Pumpkinseed	8(15)		7.0(	4.0)
Redbreast sunfish	8(15)		12.0(	8.0)
Rock bass	8(15)		-	
RS x BG hybrid	8(15)		1.0(	1.0)
NON-GAME SPECIES				
Common carp			13.0(-)
American eel			6.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = POC
Date range = 10115-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

PORTLAND RES.

Water Supply Reservoir closed to fishing

		2003	
	Date(s)	10/02/	3
	Effort (hrs)	2	0.56
SPECIES	Stock(Qual)		
	size (cm)		
<hr/>			
GAMEFISH			
Largemouth bass	20(30)	19.8	(19.8)
LARGER PANFISH			
Black crappie	13(20)	-	
SUNFISH			
Bluegill	8(15)	246.0	(68.2)
NON-GAME SPECIES			
Redfin pickerel		1.8	(-)
American eel		32.3	(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = POR
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

POWERS L.

SPECIES	Date(s)	1989	1992	2004
		5/04/89	4/22/92	5/13/ 4
	Effort (hrs)2	1.29	1.33	1.10
	Stock(Qual) size (cm)			
GAMEFISH				
Largemouth bass	20(30)	21.0 (13.2)	36.0 (27.8)	31.0 (20.1)
Smallmouth bass	20(30)	-	-	0.9 (0.9)
Chain pickerel	25(38)	13.2 (5.4)	15.8 (12.8)	8.2 (2.7)
LARGER PANFISH				
Black crappie	13(20)	1.6 (1.6)	3.0 (3.0)	10.9 (10.0)
Yellow perch	13(20)	60.9 (11.5)	37.8 (11.5)	64.7 (35.5)
Brown bullhead	15(23)	1.6 (0.8)	3.8 (3.8)	2.7 (2.7)
SUNFISH				
Bluegill	8(15)	42.5 (29.9)	144.6 (52.6)	115.7 (56.9)
Pumpkinseed	8(15)	52.8 (47.1)	36.1 (24.6)	88.1 (75.3)
NON-GAME SPECIES				
Golden shiner		5.4 (-)	-	8.2 (-)
American eel		1.6 (-)	25.5 (-)	34.6 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = POW
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

POWERS L. (SPRING)

3-ft winter drawdown 2007-09

SPECIES	Date(s)	2006	2007	2008	2009
		5/08/ 6	5/07/ 7	4/30/ 8	5/04/ 9
	Effort (hrs)2	1.01	1.03	1.00	1.01
	Stock(Qual)				
	size (cm)				
GAMEFISH					
Largemouth bass	20 (30)	29.8 (17.9)	38.0 (30.2)	12.9 (11.0)	21.8 (17.9)
Smallmouth bass	20 (30)	-	1.0 (1.0)	-	2.0 (-)
Chain pickerel	25 (38)	11.9 (8.9)	11.7 (9.7)	2.0 (2.0)	3.0 (2.0)
LARGER PANFISH					
Black crappie	13 (20)	-	1.0 (1.0)	1.0 (1.0)	-
Yellow perch	13 (20)	58.6 (19.9)	82.8 (8.8)	45.8 (19.9)	104.1 (31.7)
Brown bullhead	15 (23)	1.0 (1.0)	-	-	-
SUNFISH					
Bluegill	8 (15)	77.4 (64.5)	98.4 (38.0)	86.7 (54.8)	121.0 (27.8)
Pumpkinseed	8 (15)	43.7 (30.8)	51.6 (22.4)	28.9 (24.9)	67.4 (47.6)
BG x PS hybrid	8 (15)	5.0 (5.0)	3.9 (2.9)	1.0 (1.0)	1.0 (1.0)
NON-GAME SPECIES					
Golden shiner		7.9 (-)	5.8 (-)	1.0 (-)	-
Banded killifish		1.0 (-)	-	-	-
American eel		32.8 (-)	25.3 (-)	15.9 (-)	23.8 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = POW
Date range = 101 6- 630 9 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

POWERS L. (FALL)

3-ft winter drawdown 2007-09

SPECIES	Date(s)	10/05/ 6	2006	2007	2008	2009
			10/04/ 7	10/08/ 8	10/05/ 9	
	Effort (hrs)	2	1.01	1.01	1.01	1.00
	Stock(Qual)	size(cm)				
GAMEFISH						
Largemouth bass	20(30)		10.9(10.9)	12.9(4.0)	3.0(1.0)	13.9(2.0)
Smallmouth bass	20(30)		-	-	-	1.0(1.0)
Chain pickerel	25(38)		2.0(1.0)	6.9(3.0)	5.9(3.0)	2.0(-)
LARGER PANFISH						
Black crappie	13(20)		8.9(8.9)	7.9(6.0)	2.0(2.0)	5.0(-)
Yellow perch	13(20)		48.4(10.9)	23.8(10.9)	36.5(14.8)	62.7(10.9)
Brown bullhead	15(23)		-	2.0(2.0)	-	-
SUNFISH						
Bluegill	8(15)		231.9(77.0)	237.2(77.4)	432.6(75.9)	258.7(98.5)
Pumpkinseed	8(15)		28.6(1.0)	16.9(11.9)	12.8(2.0)	16.9(8.0)
BG x PS hybrid	8(15)		-	3.0(3.0)	3.0(3.0)	1.0(1.0)
NON-GAME SPECIES						
Golden shiner			5.9(-)	2.0(-)	1.0(-)	6.0(-)
American eel			26.6(-)	23.8(-)	4.9(-)	19.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = POW.TMP Lake = POW
 Date range = 1001 6-1030 9 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

PUTNAM L.

ROCKWOOD L.

Water Supply Reservoirs closed to fishing

		Putnam L.	Rockwood L.
	Date(s)	5/30/12	6/05/12
	Effort (hrs)2	1.01	1.01
	Stock(Qual)	(Alum sludge)	
SPECIES	size(cm)	WD Coffelt	WD Coffelt (both done at high range)
GAMEFISH			
Largemouth bass	20(30)	35.5(31.6)	35.7(32.7)
Chain pickerel	25(38)	1.0(-)	-
LARGER PANFISH			
White perch	13(20)	6.9(6.9)	5.0(5.0)
Yellow perch	13(20)	60.2(2.0)	24.8(10.9)
Brown bullhead	15(23)	7.9(7.9)	1.0(1.0)
SUNFISH			
Bluegill	8(15)	231.9(98.7)	181.6(68.5)
Pumpkinseed	8(15)	206.3(102.6)	161.7(101.2)
Redbreast sunfish	8(15)	1.0(-)	-
BG x PS hybrid	8(15)	18.8(17.8)	12.9(12.9)
PS x RS hybrid	8(15)	1.0(1.0)	-
Unident. hybrid	8(15)	1.0(1.0)	3.0(3.0)
NON-GAME SPECIES			
Golden shiner		2.0(-)	-
Alewife		2.0(-)	1.0(-)
American eel		1.0(-)	4.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake(s) = PUL RLR
Date range = 10112-121212 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

QUADDICK RES.

Annual pike stockings began in 1999, but discontinued in 2015 due to low recruitment and deep winter drawdowns

		1988	1992	1998	1999	2003
	Date(s)	5/12/88	6/18/92	10/19/98	10/12/99	9/30/ 3
	Effort (hrs)2	1.23	1.40	1.17	1.17	1.08
SPECIES	Stock(Qual) size(cm)		"POOR"		LOTS OF WEEDS KILLED THIS YEAR	SHOULD BE "POOR"?
GAMEFISH						
Largemouth bass	20(30)	16.3(13.9)	16.4(6.4)	51.1(40.1)	86.0(20.4)	30.6(11.1)
Smallmouth bass	20(30)	-	-	-	2.6(-)	-
Northern pike	35(60)	-	-	-	-	-
Chain pickerel	25(38)	8.2(3.3)	5.0(1.4)	29.8(17.0)	8.5(5.1)	10.2(4.6)
LARGER PANFISH						
Black crappie	13(20)	1.6(1.6)	4.9(4.9)	10.2(9.4)	8.5(7.7)	7.4(5.6)
Yellow perch	13(20)	55.7(24.8)	77.5(23.1)	47.7(17.9)	61.3(15.3)	23.1(3.7)
Brown bullhead	15(23)	17.1(17.1)	3.6(3.6)	-	1.7(0.9)	2.8(2.8)
SUNFISH						
Bluegill	8(15)	208.5(126.0)	145.2(77.5)	667.7(367.0)	857.5(177.6)	565.1(168.8)
Pumpkinseed	8(15)	28.9(14.5)	23.1(6.6)	35.7(25.5)	48.2(15.2)	49.5(33.0)
BG x PS hybrid	8(15)	-	3.3(3.3)	-	2.5(-)	1.8(1.8)
NON-GAME SPECIES						
Swamp darter		-	-	0.9(-)	-	0.9(-)
Golden shiner		7.3(-)	13.2(-)	7.7(-)	17.9(-)	0.9(-)
White sucker		-	2.9(-)	8.5(-)	5.1(-)	2.8(-)
American eel		1.6(-)	0.7(-)	-	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = QUA
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality sized
(in parentheses) fish species captured by electrofishing.

QUADDICK RES.

Annual pike stockings began in 1999, but discontinued in 2015 due to low recruitment and deep winter drawdowns

SPECIES	Date(s)	2004	2005	2007	2008
		Effort (hrs) ²	Stock(Qual) size(cm)	Stock(Qual) size(cm)	Stock(Qual) size(cm)	Stock(Qual) size(cm)
GAMEFISH					
Largemouth bass	10/12/ 4	1.08	28.8 (20.9)	47.6 (30.8)	37.8 (21.9)
Northern pike			2.0 (1.0)	1.0 (1.0)	3.0 (1.0)
Chain pickerel			15.9 (5.0)	11.9 (8.9)	33.8 (8.0)
LARGER PANFISH					
Black crappie			6.0 (4.0)	7.9 (7.9)	16.9 (7.0)
Yellow perch			20.9 (8.9)	34.7 (15.9)	35.8 (9.9)
Brown bullhead			1.0 (1.0)	-	1.0 (1.0)
Yellow bullhead			-	5.0 (4.0)	-
SUNFISH					
Bluegill			900.5 (421.6)	366.2 (218.9)	899.8 (401.7)
Pumpkinseed			27.7 (19.8)	39.8 (29.9)	22.9 (5.0)
BG x PS hybrid			-	2.0 (2.0)	-
NON-GAME SPECIES					
Swamp darter			-	1.0 (-)	-
Golden shiner			5.0 (-)	33.7 (-)	18.9 (-)
Banded killifish			2.0 (-)	-	-
White sucker			-	1.0 (-)	-
American eel			1.0 (-)	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = QUA.TMP Lake = QUA
Date range = 101 4-1201 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

QUADDICK RES.

Annual pike stockings began in 1999, but discontinued in 2015 due to low recruitment and deep winter drawdowns

		2012	2014	2017
	Date(s)	4/23/12	10/06/14	10/11/17
	Effort (hrs)2	1.00	1.02	1.00
	Stock(Qual) size(cm)	Smith-Root	Smith-Root	Smith-Root
SPECIES				
GAMEFISH				
Largemouth bass	20(30)	21.9(14.9)	34.3(12.7)	38.8(10.0)
Smallmouth bass	20(30)	-	1.0(-)	-
Chain pickerel	25(38)	22.9(11.0)	12.7(1.0)	6.0(2.0)
LARGER PANFISH				
Black crappie	13(20)	3.0(-)	28.4(28.4)	48.8(15.9)
Yellow perch	13(20)	63.7(17.9)	55.9(16.7)	51.8(8.0)
Yellow bullhead	15(23)	10.0(7.0)	3.9(3.9)	17.9(5.0)
SUNFISH				
Bluegill	8(15)	598.3(273.2)	279.4(213.7)	1414.1(269.3)
Pumpkinseed	8(15)	29.9(4.0)	30.4(21.6)	67.8(25.9)
BG x PS hybrid	8(15)	-	2.0(2.0)	6.0(6.0)
NON-GAME SPECIES				
Golden shiner		19.9(-)	2.0(-)	15.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = QUA
Date range = 10112-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

QUASSAPAUG L.

Private lake. 18" minimum length limit on bass

SPECIES	Date(s)	1989	1992	2004	2011
		5/25/89	6/22/92	5/20/ 4	6/07/11
	Effort (hrs)2	1.08	1.52	1.09	1.02
	Stock(Qual)		Temp 200c		23.4c
	size (cm)				WD Coffelt
GAMEFISH					
Largemouth bass	20 (30)	62.8 (26.8)	80.7 (64.3)	78.1 (71.7)	68.6 (54.9)
Smallmouth bass	20 (30)	27.7 (12.0)	2.6 (1.3)	28.5 (26.6)	36.3 (26.5)
Chain pickerel	25 (38)	7.4 (7.4)	9.8 (7.2)	6.4 (4.6)	3.9 (3.9)
LARGER PANFISH					
Black crappie	13 (20)	-	-	4.6 (4.6)	-
White perch	13 (20)	-	.7 (.7)	-	-
Yellow perch	13 (20)	64.6 (63.7)	24.3 (12.5)	21.1 (14.7)	15.7 (2.0)
Brown bullhead	15 (23)	9.2 (5.5)	5.2 (5.2)	-	1.0 (1.0) *
Yellow bullhead	15 (23)	6.5 (1.8)	7.2 (2.0)	8.3 (6.4)	8.8 (7.8)
SUNFISH					
Bluegill	8 (15)	79.0 (70.4)	188.1 (95.9)	457.6 (274.9)	423.4 (195.3)
Pumpkinseed	8 (15)	169.5 (153.7)	38.1 (11.1)	116.2 (84.9)	67.7 (36.7)
Redbreast sunfish	8 (15)	87.6 (10.1)	18.4 (2.5)	143.9 (11.1)	48.3 (1.9)
Rock bass	8 (15)	-	-	-	21.6 (2.0)
BG x PS hybrid	8 (15)	1.4 (1.4)	1.2 (1.2)	-	3.9 (1.9)
PS x RS hybrid	8 (15)	-	-	-	1.9 (1.9)
NON-GAME SPECIES					
Tessellated darter		.9 (-)	-	-	-
Bridle shiner		-	-	1.8 (-)	-
Golden shiner		4.6 (-)	10.5 (-)	5.5 (-)	2.0 (-)
Banded killifish		1.8 (-)	-	31.4 (-)	9.8 (-)
Alewife		45.2 (-)	258.3 (-)	43.2 (-)	100.0 (-)
American eel		.9 (-)	2.6 (-)	-	1.0 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = QUS.TMP Lake = QUS
Date range = 10180-121211 Gear(s) = E0E1E2

- 1 2 per day 14-inch limit imposed Jan 1991
- 2 1 per 18-inch limit imposed Jan 1993
- 3 Probably too late for smallmouths (& largemouths?)
- 4 Yellow bullheads replace browns again!? *One BB in 2011 might be mis-ID'd.

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

QUASSAPAUG L.

Private lake. 18" minimum length limit on bass

		2016	
		Date(s)	5/05/16
		Effort (hrs)2	1.00
		Stock(Qual)	11.8oC Late spring
SPECIES	size(cm)	Kann boat	
GAMEFISH			
Largemouth bass	20(30)	44.1	(28.1)
Smallmouth bass	20(30)	18.1	(5.0)
Brown trout	20(33)	36.0	(36.0)
Rainbow trout	20(33)	21.0	(21.0)
Chain pickerel	25(38)	10.0	(5.0)
LARGER PANFISH			
Black crappie	13(20)	-	
Yellow perch	13(20)	9.0	(7.0)
Yellow bullhead	15(23)	1.0	(1.0)
SUNFISH			
Bluegill	8(15)	177.5	(90.3)
Pumpkinseed	8(15)	51.1	(26.1)
Redbreast sunfish	8(15)	1.0	(-)
Green sunfish	8(15)	4.0	(1.0)
BG x PS hybrid	8(15)	1.0	(1.0)
RS x BG hybrid	8(15)	2.0	(2.0)
NON-GAME SPECIES			
Tessellated darter		3.0	(-)
Bridle shiner		1.0	(-)
Golden shiner		7.0	(-)
Banded killifish		14.0	(-)
American eel		2.0	(-)
Tiger Trout		3.0	(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = QUS
Date range = 10116-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

QUINEBAUG L. (Wauregan Res.)

Bass Management Lake - 12-16" slot limit initiated Jan 2002

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size (cm)	1988	1990	1992	1997	1998
		6/02/88 1.03 "poor"	11/01/90 1.43 "PO"	4/23/92 1.05	5/28/97 1.13	5/06/98 1.05 Bass on beds POOR???
GAMEFISH						
Largemouth bass	20(30)	26.3(10.7)	15.4(5.6)	92.7(43.0)	53.9(45.9)	101.8(88.5)
Smallmouth bass	20(30)	16.6(1.0)	5.6(2.1)	7.6(1.9)	5.3(.9)	1.0(-)
Brook trout	20(33)	-	-	7.6(-)	2.6(.9)	-
Brown trout	20(33)	1.0(-)	4.2(-)	13.4(-)	1.8(-)	-
Rainbow trout	20(33)	-	-	9.6(-)	8.8(.9)	6.7(-)
Chain pickerel	25(38)	11.7(-)	19.6(2.8)	32.5(12.4)	14.1(6.2)	15.2(8.6)
LARGER PANFISH						
Black crappie	13(20)	2.0(2.0)	-	4.8(4.8)	23.8(23.8)	11.4(10.5)
Yellow perch	13(20)	12.7(1.0)	7.7(2.1)	46.8(30.6)	67.1(59.2)	59.0(44.7)
Brown bullhead	15(23)	-	-	5.7(5.7)	1.8(1.8)	-
Yellow bullhead	15(23)	-	16.1(5.6)	7.6(3.8)	27.4(26.5)	18.1(18.1)
SUNFISH						
Bluegill	8(15)	495.6(304.7)	334.8(109.9)	316.0(203.0)	783.5(638.5)	629.4(245.7)
Pumpkinseed	8(15)	34.2(22.8)	15.5(2.6)	10.5(8.4)	60.6(56.9)	55.2(52.5)
BG x PS hybrid	8(15)	-	1.3(1.3)	-	3.7(3.7)	-
NON-GAME SPECIES						
Tessellated darter	-	-	-	-	1.8(-)	-
Golden shiner	-	-	-	1.0(-)	-	2.9(-)
Banded killifish	-	-	-	-	1.8(-)	-
American eel	-	-	.7(-)	3.8(-)	23.0(-)	8.6(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = QUI
 Date range = 10188-123098 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

QUINEBAUG L. (Wauregan Res.)

Bass Management Lake - 12-16" slot limit initiated Jan 2002

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	1999	2000	2005	2006	2007
		5/06/99 1.06	5/02/ 0 1.09 TOO COLD?? poor	5/10/ 5 1.02	5/10/ 6 1.02 WET SPRING ?poor?	5/09/ 7 1.01
GAMEFISH						
Largemouth bass	20(30)	67.6(43.2)	68.2(17.5)	59.6(40.1)	55.7(30.3)	71.2(46.4)
Smallmouth bass	20(30)	2.8(2.8)	.9(.9)	-	-	-
Brown trout	20(33)	2.8(-)	52.5(1.8)	41.0(-)	11.7(1.0)	1.0(-)
Rainbow trout	20(33)	19.7(-)	23.0(.9)	2.9(2.0)	3.9(-)	-
Chain pickerel	25(38)	15.0(9.4)	64.5(6.4)	23.5(10.7)	15.6(6.8)	14.8(7.9)
LARGER PANFISH						
Black crappie	13(20)	13.1(12.2)	31.3(30.4)	2.0(2.0)	-	-
Yellow perch	13(20)	176.5(21.8)	76.5(17.5)	63.5(40.1)	50.8(42.0)	107.7(78.1)
Brown bullhead	15(23)	.9(.9)	1.8(1.8)	-	-	1.0(1.0)
Yellow bullhead	15(23)	13.1(6.6)	6.4(2.8)	6.8(5.9)	3.9(3.9)	1.0(1.0)
SUNFISH						
Bluegill	8(15)	258.4(192.9)	395.7(257.8)	394.0(324.5)	284.1(236.3)	353.8(315.2)
Pumpkinseed	8(15)	21.8(18.2)	9.0(-)	5.8(5.8)	-	4.9(4.0)
BG x PS hybrid	8(15)	-	3.0(3.0)	-	1.0(1.0)	11.9(9.9)
NON-GAME SPECIES						
Swamp darter		.9(-)	.9(-)	5.9(-)	-	1.0(-)
Common carp		-	-	-	1.0(-)	-
Golden shiner		5.6(-)	.9(-)	-	-	1.0(-)
Banded killifish		.9(-)	-	-	-	-
American eel		8.5(-)	4.6(-)	10.7(-)	11.7(-)	12.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = QUI
 Date range = 10199-1230 7 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

QUINEBAUG L. (Wauregan Res.)

Bass Management Lake - 12-16" slot limit initiated Jan 2002
Channel catfish stocked annually since 2012

SPECIES	Date(s)	2008	2012	2015
		Effort (hrs)2	Effort (hrs)2	Effort (hrs)2
	Stock(Qual)			
	size(cm)		ED Coffelt Poor sample?	Smith-Root
GAMEFISH				
Largemouth bass	20(30)	59.8(46.1)	35.7(16.9)	69.7(45.8)
Brown trout	20(33)	2.0(-)	1.0(-)	1.0(-)
Rainbow trout	20(33)	-	1.0(1.0)	13.0(5.0)
Chain pickerel	25(38)	3.9(3.9)	9.9(6.0)	35.9(19.9)
LARGER PANFISH				
Black crappie	13(20)	2.0(2.0)	-	17.9(17.9)
Yellow perch	13(20)	38.2(30.4)	39.7(10.9)	24.9(16.9)
Yellow bullhead	15(23)	3.9(3.9)	7.9(6.9)	2.0(2.0)
Channel catfish	20(30)	-	-	12.0(10.0)
SUNFISH				
Bluegill	8(15)	207.9(168.7)	304.8(183.7)	473.6(306.5)
Pumpkinseed	8(15)	2.0(2.0)	3.0(2.0)	10.0(10.0)
BG x PS hybrid	8(15)	2.9(2.9)	-	-
NON-GAME SPECIES				
Swamp darter		1.0(-)	-	-
American eel		3.9(-)	11.9(-)	2.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = QUI
Date range = 101 8-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

QUONNIPAUG L.

SPECIES	Date(s)	1988	1990	1992	1997	2003
		6/15/88	5/22/90	9/29/92	10/28/97	11/04/ 3
	Effort (hrs)2	1.46	1.48	1.02	0.98	1.10
	Stock(Qual)			POOR	POOR?	
	size (cm)					
GAMEFISH						
Largemouth bass	20(30)	39.8(24.7)	32.4(22.2)	51.0(11.8)	31.6(9.2)	41.8(19.1)
Brown trout	20(33)	-	3.4(-)	2.0(2.0)	4.1(-)	-
Rainbow trout	20(33)	-	13.5(-)	-	5.1(-)	0.9(-)
Chain pickerel	25(38)	8.9(2.1)	12.1(3.4)	26.5(2.9)	17.3(6.1)	52.7(14.5)
LARGER PANFISH						
Black crappie	13(20)	-	2.7(2.7)	1.0(1.0)	-	8.2(6.4)
Yellow perch	13(20)	24.7(15.8)	17.5(14.8)	2.9(2.9)	3.1(3.1)	10.9(8.2)
Brown bullhead	15(23)	34.5(27.3)	35.7(27.0)	27.5(15.7)	9.2(5.1)	3.6(3.6)
SUNFISH						
Bluegill	8(15)	175.6(60.5)	337.6(152.1)	456.9(55.2)	477.1(89.3)	695.9(82.2)
Pumpkinseed	8(15)	99.3(1.4)	205.5(26.7)	110.4(3.1)	58.7(-)	35.6(5.5)
Redbreast sunfish	8(15)	5.8(1.4)	4.0(1.3)	-	7.7(2.6)	2.7(-)
BG x PS hybrid	8(15)	-	-	-	5.1(-)	-
RS x BG hybrid	8(15)	-	-	-	2.6(2.6)	-
NON-GAME SPECIES						
Tessellated darter		-	-	-	2.0(-)	-
Bridle shiner		-	2.0(-)	9.2(-)	6.1(-)	3.6(-)
Golden shiner		4.8(-)	6.7(-)	3.9(-)	5.1(-)	4.5(-)
Banded killifish		-	-	-	1.0(-)	-
Alewife		74.7(-)	14.2(-)	2.0(-)	1.0(-)	3.6(-)
White sucker		-	0.7(-)	-	-	-
American eel		25.4(-)	32.8(-)	77.7(-)	57.1(-)	40.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = QUO
Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

QUONNIPAUG L.

Channel catfish stocked 2007-11

SPECIES	Date(s)	2006	2008	2010	2010
		10/25/ 6	6/02/ 8	6/02/10	10/13/10
	Effort (hrs)2	1.00	1.00	.94	1.01
	Stock(Qual)		ED Coffelt	ED Coffelt	ED Coffelt
	size(cm)				
GAMEFISH					
Largemouth bass	20(30)	37.1(20.0)	29.9(10.0)	19.1(8.5)	40.8(18.9)
Smallmouth bass	20(30)	-	1.0(1.0)	-	-
Brown trout	20(33)	1.0(1.0)	-	-	1.0(1.0)
Rainbow trout	20(33)	18.0(-)	1.0(-)	-	-
Chain pickerel	25(38)	48.1(18.0)	13.0(7.0)	9.5(5.3)	25.8(6.0)
LARGER PANFISH					
Black crappie	13(20)	3.0(2.0)	10.0(9.0)	7.4(6.4)	-
Yellow perch	13(20)	9.0(8.0)	19.0(16.0)	7.4(5.3)	8.0(5.0)
Brown bullhead	15(23)	-	12.0(11.0)	13.8(10.6)	1.0(1.0)
Channel catfish	20(30)	-	3.0(-)	4.2(1.1)	4.0(2.0)
SUNFISH					
Bluegill	8(15)	847.9(117.4)	776.3(117.7)	383.9(92.3)	785.6(107.3)
Pumpkinseed	8(15)	6.1(-)	97.8(45.9)	43.5(14.8)	31.0(7.2)
Redbreast sunfish	8(15)	2.0(-)	2.0(-)	-	-
NON-GAME SPECIES					
Tessellated darter		-	-	-	1.0(-)
Bridle shiner		1.0(-)	12.0(-)	-	1.0(-)
Golden shiner		4.0(-)	16.0(-)	13.8(-)	5.0(-)
Banded killifish		-	1.0(-)	-	2.0(-)
Alewife		3.0(-)	3.0(-)	4.2(-)	-
American eel		36.1(-)	132.7(-)	88.0(-)	58.7(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = QUO.TMP Lake = QUO
 Date range = 101 6-121211 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

QUONNIPAUG L.

Channel catfish stocked 2007-11

		2011	2014	2017
	Date(s)	10/24/11	10/14/14	10/26/17
	Effort (hrs)2	1.00	1.01	1.01
	Stock(Qual)			
SPECIES	size(cm)	ED Coffelt	Kann boat	ED Coffelt
GAMEFISH				
Largemouth bass	20(30)	45.0(26.0)	44.6(18.8)	30.8(18.9)
Rainbow trout	20(33)	1.0(-)	-	-
Chain pickerel	25(38)	38.0(12.0)	63.4(29.7)	28.8(18.9)
LARGER PANFISH				
Black crappie	13(20)	3.0(3.0)	2.0(2.0)	8.0(8.0)
Yellow perch	13(20)	5.0(1.0)	17.8(12.9)	6.0(6.0)
Brown bullhead	15(23)	-	4.0(3.0)	1.0(1.0)
Channel catfish	20(30)	5.0(3.0)	1.0(1.0)	1.0(1.0)
SUNFISH				
Bluegill	8(15)	829.1(103.9)	1061.0(55.3)	601.5(98.4)
Pumpkinseed	8(15)	36.0(4.0)	53.3(2.0)	23.9(4.0)
Redbreast sunfish	8(15)	2.0(-)	5.9(-)	1.0(-)
BG x PS hybrid	8(15)	-	-	5.0(4.0)
RS x BG hybrid	8(15)	-	-	1.0(-)
PS x RS hybrid	8(15)	-	-	1.0(-)
NON-GAME SPECIES				
Tessellated darter		-	1.0(-)	-
Bridle shiner		-	7.9(-)	2.0(-)
Golden shiner		7.0(-)	7.9(-)	11.9(-)
Banded killifish		1.0(-)	-	1.0(-)
Alewife		10.0(-)	14.9(-)	3.0(-)
American eel		72.0(-)	38.6(-)	119.3(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = QUO
Date range = 10111-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

RAINBOW L. (L. WATABA)

Water Supply Reservoir closed to public

2001

Date(s) 10/03/ 1
 Effort (hrs)2 .90

SPECIES	Stock(Qual) size(cm)	
GAMEFISH		
Largemouth bass	20 (30)	65.3 (46.5)
LARGER PANFISH		
Black crappie	13 (20)	5.5 (5.5)
Yellow perch	13 (20)	16.6 (16.6)
Brown bullhead	15 (23)	2.2 (2.2)
SUNFISH		
Bluegill	8 (15)	133.9 (104.0)
Pumpkinseed	8 (15)	15.5 (10.0)
NON-GAME SPECIES		
Golden shiner		24.3 (-)
White sucker		5.5 (-)
American eel		4.4 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = RAW
 Date range = 10188-1230 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

SPECIES	Date(s)	1989 5/02/89 Effort (hrs)2 1.32 Stock(Qual) size (cm)	1992 4/28/92 1.34	1998 5/28/98 1.10	2014 5/12/14 1.00	Kann boat
RAINBOW RES. (Farmington R.)						
GAMEFISH						
Largemouth bass	20(30)	6.8(3.8)	10.4(3.0)	5.5(4.5)	10.9(3.0)	
Smallmouth bass	20(30)	3.8(-)	6.0(4.5)	51.9(9.1)	28.9(15.9)	
Atlantic salmon	20(33)	.8(-)	.7(-)	-	-	
Brown trout	20(33)	1.5(.8)	1.5(1.5)	-	-	
Wild brown trout	20(33)	-	-	-	-	
American shad	30(45)	-	-	-	-	
LARGER PANFISH						
Black crappie	13(20)	.8(.8)	4.5(3.7)	21.8(15.5)	10.0(10.0)	
White perch	13(20)	1.5(1.5)	43.2(6.0)	21.8(13.6)	-	
Yellow perch	13(20)	71.2(28.0)	180.4(3.0)	254.9(28.9)	102.5(16.9)	
Brown bullhead	15(23)	-	-	.9(.9)	1.0(-)	
SUNFISH						
Bluegill	8(15)	9.8(6.8)	41.0(9.7)	42.8(29.1)	63.7(27.9)	
Pumpkinseed	8(15)	22.7(12.1)	3.0(.7)	46.4(30.9)	30.8(4.0)	
Redbreast sunfish	8(15)	6.1(5.3)	2.2(.7)	4.5(2.7)	6.0(3.0)	
Rock bass	8(15)	4.5(4.5)	25.3(11.2)	8.2(8.2)	17.9(2.0)	
RS x BG hybrid	8(15)	-	.7(.7)	-	-	
NON-GAME SPECIES						
Tessellated darter		-	-	-	29.9(-)	
Common carp		5.3(-)	1.5(-)	3.6(-)	4.0(-)	
Fallfish		.8(-)	3.7(-)	-	-	
Golden shiner		6.8(-)	12.7(-)	2.7(-)	2.0(-)	
Spottail shiner		272.5(-)	259.9(-)	197.1(-)	255.7(-)	
Sea lamprey		1.5(-)	-	-	-	
White sucker		82.1(-)	52.9(-)	315.7(-)	558.9(-)	
American eel		9.1(-)	8.2(-)	8.2(-)	-	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = RAI.TMP Lake = RAI
Date range = 10180-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

RED CEDAR L.

	2003	
	Date(s)	10/09/ 3
	Effort (hrs)	2 1.10
SPECIES	Stock(Qual)	size(cm)
<hr/>		
GAMEFISH		
Largemouth bass	20 (30)	62.1 (36.5)
Chain pickerel	25 (38)	13.7 (5.5)
LARGER PANFISH		
Black crappie	13 (20)	21.0 (19.2)
Yellow perch	13 (20)	131.4 (56.6)
White catfish	20 (30)	0.9 (0.9)
SUNFISH		
Bluegill	8 (15)	273.8 (60.2)
Pumpkinseed	8 (15)	42.0 (18.3)
Redbreast sunfish	8 (15)	7.3 (5.5)
NON-GAME SPECIES		
Golden shiner		16.4 (-)
Banded killifish		3.7 (-)
American eel		0.9 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = RED
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

ROCKWOOD L. PUTNAM L.

Water supply reservoirs closed to fishing

SPECIES	Date(s)	Effort (hrs) ²	Stock(Qual) size(cm)	Putnam L.	Rockwood L.
				5/30/12	6/05/12
				1.01	1.01
				(Alum sludge)	
				WD Coffelt	WD Coffelt (both done at high range)
GAMEFISH					
Largemouth bass	20(30)			35.5(31.6)	35.7(32.7)
Chain pickerel	25(38)			1.0(-)	-
LARGER PANFISH					
White perch	13(20)			6.9(6.9)	5.0(5.0)
Yellow perch	13(20)			60.2(2.0)	24.8(10.9)
Brown bullhead	15(23)			7.9(7.9)	1.0(1.0)
SUNFISH					
Bluegill	8(15)			231.9(98.7)	181.6(68.5)
Pumpkinseed	8(15)			206.3(102.6)	161.7(101.2)
Redbreast sunfish	8(15)			1.0(-)	-
BG x PS hybrid	8(15)			18.8(17.8)	12.9(12.9)
PS x RS hybrid	8(15)			1.0(1.0)	-
Unident. hybrid	8(15)			1.0(1.0)	3.0(3.0)
NON-GAME SPECIES					
Golden shiner				2.0(-)	-
Alewife				2.0(-)	1.0(-)
American eel				1.0(-)	4.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake(s) = PUL RLR
 Date range = 10112-121212 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

ROGERS L.

Walleye stocking began 1993, discontinued 1999

Anadromous alewife fishway became operational in 2014

SPECIES	Date(s)	1988	1990	1992	1993
		5/17/88	10/03/90	5/12/92	5/20/92 5/11/93 5/19/93
	Effort (hrs)2	1.22	1.65	2.55	3.07
	Stock(Qual) size(cm)		"POOR"		
GAMEFISH					
Largemouth bass	20(30)	54.2(32.0)	12.7(7.9)	80.9(49.5)	56.3(38.1)
Brown trout	20(33)	-	-	2.7(0.4)	4.2(-)
Rainbow trout	20(33)	-	-	8.6(-)	1.6(-)
Chain pickerel	25(38)	6.6(1.6)	9.1(1.2)	16.5(4.3)	5.5(2.6)
LARGER PANFISH					
Black crappie	13(20)	9.0(8.2)	-	4.3(4.3)	-
Yellow perch	13(20)	98.6(37.0)	44.8(30.9)	126.4(91.2)	27.6(12.6)
Brown bullhead	15(23)	6.6(6.6)	1.8(1.2)	11.0(10.6)	14.0(13.7)
SUNFISH					
Bluegill	8(15)	235.7(117.8)	176.4(38.0)	288.1(176.1)	195.8(91.0)
Pumpkinseed	8(15)	105.3(15.0)	43.9(2.9)	69.5(19.0)	63.3(10.2)
NON-GAME SPECIES					
Tessellated darter		0.8(-)	-	-	0.3(-)
Bridle shiner		0.8(-)	1.2(-)	1.6(-)	0.8(-)
Common carp		-	-	0.4(-)	-
Golden shiner		14.8(-)	1.2(-)	36.5(-)	8.0(-)
Banded killifish		0.8(-)	0.6(-)	0.8(-)	-
Foursp. sticklebk.		-	-	-	0.3(-)
Alewife		-	66.3(-)	54.2(-)	69.9(-)
Creek chubsucker		-	-	-	0.3(-)
American eel		80.2(-)	44.8(-)	52.5(-)	41.7(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = ROG
 Date range = 10188-121293 Gear(s) = E0E1E1

Table . Catch/effort (fish/ hr) for stock size and for quality size
 (in parentheses) fish species captured by electrofishing.

ROGERS L.

Walleye stocking began 1993, discontinued 1999
 Anadromous alewife fishway became operational in 2014

SPECIES	Date(s)	1994		1995		1996		1997	
		5/18/94	4/21/94 5/03/94	5/11/95	5/17/95	5/30/96	5/13/96	5/01/97	5/12/97
	Effort (hrs)	2	4.68	2.26		2.33		2.29	
	Stock(Qual) size(cm)								
GAMEFISH									
Largemouth bass	20(30)	61.3(42.9)	92.6(44.8)	81.6(39.9)	84.3(56.8)				
Smallmouth bass	20(30)	-	-	-	-				
Brook trout	20(33)	-	-	-	0.4(-)				
Brown trout	20(33)	0.6(0.2)	0.4(-)	1.5(-)	14.0(0.4)				
Rainbow trout	20(33)	6.8(-)	37.7(2.7)	7.7(-)	35.8(0.9)				
Chain pickerel	25(38)	4.3(2.1)	26.6(5.3)	10.8(2.6)	19.2(9.6)				
Walleye	25(38)	-	11.5(0.4)	9.0(5.6)	19.2(16.6)				
LARGER PANFISH									
Black crappie	13(20)	2.1(1.7)	1.3(1.3)	0.9(0.9)	0.4(0.4)				
White perch	13(20)	0.6(0.6)	0.9(0.9)	0.5(0.5)	0.4(0.4)				
Yellow perch	13(20)	125.7(41.1)	105.1(53.8)	68.5(52.2)	102.7(78.9)				
Brown bullhead	15(23)	9.0(9.0)	10.6(9.8)	17.0(16.5)	32.3(32.3)				
SUNFISH									
Bluegill	8(15)	319.4(96.0)	387.8(123.8)	222.5(89.0)	286.8(157.0)				
Pumpkinseed	8(15)	85.4(12.8)	85.4(12.0)	82.2(24.0)	57.7(23.8)				
Redbreast sunfish	8(15)	-	-	1.8(1.2)	-				
NON-GAME SPECIES									
Tessellated darter		0.4(-)	-	-	3.5(-)				
Bridle shiner		2.4(-)	1.8(-)	3.1(-)	1.7(-)				
Golden shiner		31.0(-)	20.8(-)	13.4(-)	21.0(-)				
Banded killifish		1.1(-)	0.4(-)	1.0(-)	0.4(-)				
Foursp. sticklebk.		0.6(-)	-	-	0.9(-)				
Alewife		206.1(-)	35.0(-)	74.3(-)	26.2(-)				
Creek chubsucker		0.6(-)	-	0.5(-)	-				
American eel		34.0(-)	22.2(-)	23.7(-)	13.5(-)				

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.
 2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = ROG
 Date range = 10194-121297 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

ROGERS L.

Walleye stocking began 1993, discontinued 1999

Anadromous alewife fishway became operational in 2014

SPECIES	1998		1999		2002		2003	
	Date(s)	5/11/98	4/28/98	5/11/99	5/17/99	5/23/ 2	11/03/ 3	
	Effort (hrs)2	2.83		2.23		1.09	1.09	
	Stock(Qual)							NOT NORMALLY A FALL SAMPLE
	size(cm)							
GAMEFISH								
Largemouth bass	20(30)	66.2(49.2)		60.4(43.0)		66.8(40.3)		68.7(35.7)
Brown trout	20(33)	4.2(-)		0.9(-)		0.9(-)		-
Rainbow trout	20(33)	19.8(0.4)		7.6(0.4)		1.8(0.9)		-
Chain pickerel	25(38)	18.8(12.0)		9.8(2.7)		19.2(7.3)		42.2(11.9)
Walleye	25(38)	4.6(2.5)		3.1(2.7)		-		-
LARGER PANFISH								
Black crappie	13(20)	4.6(3.2)		4.9(2.2)		3.7(3.7)		-
White perch	13(20)	0.7(0.7)		0.9(0.9)		3.7(3.7)		-
Yellow perch	13(20)	88.5(60.3)		129.4(46.1)		70.5(44.9)		42.2(42.2)
Brown bullhead	15(23)	13.4(13.4)		19.3(18.8)		19.2(19.2)		1.8(1.8)
SUNFISH								
Bluegill	8(15)	279.2(105.0)		366.3(137.6)		450.2(184.9)		672.1(268.5)
Pumpkinseed	8(15)	46.9(12.3)		63.8(25.2)		34.8(1.8)		56.6(16.4)
BG x PS hybrid	8(15)	-		0.6(0.6)		-		-
NON-GAME SPECIES								
Tessellated darter		1.1(-)		0.9(-)		-		2.7(-)
Bridle shiner		2.8(-)		2.2(-)		5.5(-)		-
Golden shiner		29.7(-)		14.8(-)		4.6(-)		9.2(-)
Banded killifish		2.1(-)		-		1.8(-)		0.9(-)
Alewife		67.2(-)		69.8(-)		35.7(-)		30.2(-)
American eel		5.7(-)		10.7(-)		8.2(-)		23.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = ROG
 Date range = 10198-1212 3 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

ROGERS L.

Walleye stocking began 1993, discontinued 1999

Anadromous alewife fishway became operational in 2014

SPECIES	Date(s)	2004	2006	2008
		5/26/ 4	5/18/ 6	5/05/ 8
	Effort (hrs)2	1.10	1.01	1.03
	Stock(Qual) size(cm)			
GAMEFISH				
Largemouth bass	20(30)	49.3(23.7)	70.9(39.4)	34.0(21.4)
Brown trout	20(33)	.9(-)	2.0(-)	5.8(-)
Rainbow trout	20(33)	-	4.9(-)	1.0(-)
Chain pickerel	25(38)	21.0(4.6)	16.7(8.9)	20.4(11.7)
Walleye	25(38)	.9(.9)	2.0(2.0)	-
LARGER PANFISH				
Black crappie	13(20)	.9(.9)	1.0(1.0)	2.9(1.9)
White perch	13(20)	.9(.9)	-	-
Yellow perch	13(20)	58.4(55.7)	109.4(61.1)	182.8(19.4)
Brown bullhead	15(23)	6.4(6.4)	8.9(7.9)	2.9(2.9)
Yellow bullhead	15(23)	-	3.9(3.0)	3.9(3.9)
SUNFISH				
Bluegill	8(15)	447.0(225.3)	625.8(368	
.8) 581.6(215.2)				
Pumpkinseed	8(15)	81.8(25.4)	53.0(19.6)	195.8(38.8)
NON-GAME SPECIES				
Tessellated darter		.9(-)	-	1.0(-)
Bridle shiner		3.6(-)	1.0(-)	-
Golden shiner		14.6(-)	37.4(-)	7.8(-)
Banded killifish		.9(-)	2.0(-)	2.9(-)
Alewife		228.6(-)	224.5(-)	29.2(-)
American eel		8.2(-)	17.7(-)	23.3(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = ROG
Date range = 101 4-1212 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

ROGERS L.

Anadromous alewife fishway became operational in 2014

DUELING SHOCKING BOATS

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2010	2010	2013	
		5/04/10 .59	5/04/10 .51	5/01/13	5/13/13
		ED Coffelt	WD Coffelt	Smith-Root	
GAMEFISH					
Largemouth bass	20(30)	62.8(45.8)	63.1(35.5)	69.7(52.9)	
Brown trout	20(33)	-	-	21.3(1.5)	
Rainbow trout	20(33)	3.4(1.7)	-	2.5(.5)	
Chain pickerel	25(38)	22.1(13.6)	37.4(13.8)	46.5(31.2)	
LARGER PANFISH					
Black crappie	13(20)	6.8(6.8)	11.8(9.9)	16.3(15.8)	
White perch	13(20)	3.4(3.4)	3.9(3.9)	.5(.5)	
Yellow perch	13(20)	179.9(79.8)	145.8(45.3)	98.4(80.6)	
Brown bullhead	15(23)	6.8(6.8)	9.9(9.9)	10.9(10.4)	
Yellow bullhead	15(23)	1.7(1.7)	3.9(2.0)	5.4(3.5)	
SUNFISH					
Bluegill	8(15)	858.8(174.8)	878.8(149.8)	465.1(172.3)	
Pumpkinseed	8(15)	181.6(32.2)	137.9(13.8)	41.8(7.0)	
BG x PS hybrid	8(15)	-	2.0(2.0)	4.0(3.0)	
NON-GAME SPECIES					
Tessellated darter		1.7(-)	-	2.0(-)	
Bridle shiner		3.4(-)	-	6.9(-)	
Golden shiner		20.4(-)	9.9(-)	12.4(-)	
Banded killifish		-	-	4.9(-)	
Foursp. sticklebk.		1.7(-)	-	-	
Alewife		64.5(-)	126.1(-)	63.3(-)	
American eel		17.0(-)	41.4(-)	55.9(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = ROG
Date range = 101 9-121213 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

ROGERS L.

Anadromous alewife fishway became operational in 2014

SPECIES	Date(s)	2014	2015
		Effort (hrs)2	Effort (hrs)2
	Stock(Qual)	ED Coffelt	23.5oC Smith-Root
	size(cm)		
GAMEFISH			
Largemouth bass	20(30)	50.0(36.0)	36.9(25.9)
Brown trout	20(33)	3.0(1.0)	-
Rainbow trout	20(33)	-	1.0(-)
Chain pickerel	25(38)	16.0(8.0)	12.0(1.0)
LARGER PANFISH			
Black crappie	13(20)	5.0(5.0)	6.0(2.0)
Yellow perch	13(20)	198.0(122.0)	134.6(49.4)
Brown bullhead	15(23)	8.0(8.0)	13.0(13.0)
Yellow bullhead	15(23)	10.0(7.0)	8.0(6.0)
SUNFISH			
Bluegill	8(15)	322.0(154.0)	336.5(140.6)
Pumpkinseed	8(15)	32.0(10.0)	46.4(20.9)
BG x PS hybrid	8(15)	12.0(6.0)	10.5(3.0)
NON-GAME SPECIES			
Tessellated darter		1.0(-)	3.0(-)
Bridle shiner		1.0(-)	3.0(-)
Golden shiner		19.0(-)	37.9(-)
Banded killifish		4.0(-)	4.0(-)
Alewife		155.0(-)	24.9(-)
American eel		54.0(-)	28.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = ROG
Date range = 10114-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

ROSELAND L.

SPECIES	Date(s)	2003	2004
		10/27/ 3	11/04/ 4
	Effort (hrs)2	0.36	0.93
	Stock(Qual)		
	size (cm)		
GAMEFISH			
Largemouth bass	20 (30)	96.6 (66.2)	39.9 (18.3)
Brown trout	20 (33)	2.8 (2.8)	1.1 (-)
Rainbow trout	20 (33)	-	3.2 (2.2)
Chain pickerel	25 (38)	13.8 (11.0)	25.9 (11.9)
LARGER PANFISH			
Black crappie	13 (20)	2.8 (2.8)	2.2 (2.2)
Yellow perch	13 (20)	171.0 (171.0)	193.2 (167.7)
Brown bullhead	15 (23)	-	1.1 (-)
White catfish	20 (30)	-	3.2 (3.2)
SUNFISH			
Bluegill	8 (15)	355.9 (242.8)	273.4 (29.2)
Pumpkinseed	8 (15)	13.8 (2.8)	21.9 (-)
Redbreast sunfish	8 (15)	5.5 (-)	-
NON-GAME SPECIES			
Fallfish		2.8 (-)	1.1 (-)
Golden shiner		253.8 (-)	86.3 (-)
Banded killifish		2.8 (-)	3.2 (-)
White sucker		13.8 (-)	17.3 (-)
American eel		-	3.2 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = ROS
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

SALTONSTALL L. (spring) (red dates are "POOR")

Trophy Bass Management Lake since 1989

SPECIES	Date(s)	1983		1984		1987	
		6/20/83	7/14/83	6/07/84	6/26/84	5/19/87	5/28/87
	Effort (hrs)2	1.25		2.18		2.00	
	Stock(Qual)						
	size (cm)						
GAMEFISH							
Largemouth bass	20 (30)	49.5 (32.7)	132.9 (41.2)				
Largemouth bass	20 (30)	71.7 (55.6)	146.4 (47.6)	105.5 (81.0)			
Brook trout	20 (33)	-	-	-			
LARGER PANFISH							
Black crappie	13 (20)	-	-	6.0 (2.0)			
White perch	13 (20)	-	-	1.0 (1.0)			
Brown bullhead	15 (23)	-	-	4.0 (3.5)			
SUNFISH							
Bluegill	8 (15)	-	-	337.9 (60.0)			
Pumpkinseed	8 (15)	-	-	134.5 (63.4)			
BG x PS hybrid	8 (15)	-	-	.6 (.6)			
NON-GAME SPECIES							
Golden shiner		-	-	20.0 (-)			
White sucker		-	-	2.0 (-)			
American eel		-	-	52.3 (-)			

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SALSPR.TMP Lake = SAL
Date range = 10183-123094 Gear(s) = E0E1E2EX

Table . Catch/effort (fish/ hr) for stock size and for quality size
 (in parentheses) fish species captured by electrofishing.

SALTONSTALL L. (spring) (red dates are "POOR")

Trophy Bass Management Lake since 1989

Walleye stocked annually since 1995

	1996	1997	1998	1999	2000	4/13/ 0			
Date(s)						4/13/ 0			
Effort (hrs)2						1.01			
Date(s)	5/07/96	5/15/96	4/29/97	5/14/97	4/30/98	5/13/98	5/12/99	5/03/99	5/11/ 0
	5/29/96								
Effort (hrs)2	3.52	2.39	3.06	2.25	1.10				
Stock(Qual)	12-18" slot bass								
SPECIES	size(cm) Jan 1996								
<hr/>									
GAMEFISH									
Largemouth bass	20(30)	40.1(31.6)	28.4(26.4)	24.2(16.7)	45.3(41.0)	26.5(22.8)			
Brook trout	20(33)	.6(-)	1.3(-)	-	1.8(-)	-			
Brown trout	20(33)	2.3(.6)	4.2(.8)	5.2(1.0)	1.3(.4)	-			
Wild brown trout	20(33)	-	-	-	-	-			
Rainbow trout	20(33)	10.0(.3)	11.3(2.9)	15.0(-)	7.6(.4)	2.7(-)			
Walleye	25(38)	-	5.0(-)	36.6(10.5)	20.0(16.4)	10.0(7.3)			
Walleye	25(38)					33.7(29.8)			
<hr/>									
LARGER PANFISH									
Black crappie	13(20)	11.1(11.1)	5.0(5.0)	1.3(1.3)	12.0(.9)	1.8(1.8)			
White perch	13(20)	39.2(36.4)	8.8(7.9)	31.7(18.3)	45.8(42.2)	33.8(33.8)			
Yellow perch	13(20)	15.1(10.2)	114.2(53.5)	56.2(20.9)	52.4(34.6)	47.5(42.0)			
<hr/>									
SUNFISH									
Bluegill	8(15)	186.5(125.7)	89.5(64.8)	35.6(15.7)	68.4(12.9)	138.7(65.7)			
Pumpkinseed	8(15)	11.9(9.7)	2.1(1.7)	1.0(1.0)	1.8(.4)	3.7(2.7)			
Redbreast sunfish	8(15)	1.1(.3)	-	.3(.3)	4.0(-)	4.6(-)			
BG x PS hybrid	8(15)	.9(.6)	-	-	.4(.4)	-			
<hr/>									
NON-GAME SPECIES									
Common carp		4.0(-)	7.1(-)	14.7(-)	7.1(-)	7.3(-)			
Fathead minnow		-	-	.3(-)	-	-			
Golden shiner		17.9(-)	2.1(-)	2.0(-)	1.8(-)	-			
Banded killifish		11.7(-)	-	.7(-)	.4(-)	.9(-)			
Alewife		3.1(-)	2.1(-)	131.1(-)	127.0(-)	36.5(-)			
White sucker		10.8(-)	3.8(-)	10.8(-)	10.7(-)	5.5(-)			
American eel		28.7(-)	40.2(-)	20.9(-)	52.9(-)	21.9(-)			

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SALSPR.TMP Lake = SAL
 Date range = 10196-1230 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

SALTONSTALL L. (spring)

Trophy Bass Management Lake since 1989

Walleye stocked annually since 1995

	2001	2002	2003	2004	2005
Date(s)		4/15/ 2	4/17/ 3		
Effort (hrs)2		1.00	1.01		
Date(s)	5/02/ 1	5/22/ 2	5/22/ 3	4/27/ 4 6/03/ 4	5/31/ 5 6/01/ 5
Effort (hrs)2	1.10	1.09	1.08	2.23	1.03
Stock(Qual)		18" min. bass			
SPECIES	size(cm)	Jan 2002			
GAMEFISH					
Largemouth bass	20(30) 16.4(14.6)	17.5(13.8)	12.9(11.1)	14.8(12.6)	43.8(33.1)
Brown trout	20(33) .9(-)	5.5(3.7)	-	.4(-)	-
Rainbow trout	20(33) 5.5(-)	1.8(-)	6.5(-)	.4(-)	1.0(1.0)
Walleye	25(38) 60.1(59.2)	12.9(10.1)	18.4(16.6)	46.2(45.8)	6.8(2.9)
Walleye	25(38)	67.7(62.7)	90.4(89.4)		
LARGER PANFISH					
Black crappie	13(20) 11.8(11.8)	8.3(8.3)	.9(.9)	2.7(1.8)	5.8(1.9)
White perch	13(20) 18.2(16.4)	19.3(19.3)	3.7(3.7)	10.8(6.3)	9.7(8.8)
Yellow perch	13(20) 67.4(51.0)	26.7(22.1)	15.7(15.7)	25.6(21.1)	1.9(1.0)
SUNFISH					
Bluegill	8(15) 94.8(52.8)	172.8(49.6)	479.5(49.8)	615.8(13.8)	1217.3(23.0)
Pumpkinseed	8(15) 4.6(2.7)	16.5(1.8)	29.5(-)	26.9(.6)	49.9(1.9)
Redbreast sunfish	8(15) 1.8(.9)	1.8(.9)	-	-	-
BG x PS hybrid	8(15) -	.9(-)	-	-	7.7(1.9)
RS x BG hybrid	8(15) -	.9(.9)	-	-	-
Unident. hybrid	8(15) .9(.9)	-	-	-	-
NON-GAME SPECIES					
Common carp	8.2(-)	11.0(-)	-	4.0(-)	3.9(-)
Golden shiner	.9(-)	-	1.8(-)	.4(-)	-
Banded killifish	-	2.8(-)	1.8(-)	-	-
Alewife	201.3(-)	37.7(-)	13.8(-)	16.2(-)	25.3(-)
White sucker	5.5(-)	9.2(-)	1.8(-)	5.8(-)	25.3(-)
American eel	36.4(-)	12.9(-)	9.2(-)	18.9(-)	27.3(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SALSPR.TMP Lake = SAL
Date range = 101 1-1230 5 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

SALTONSTALL L. (spring)

Trophy Bass Management Lake since 1989

Walleye stocked annually since 1995

SPECIES	Date(s)	4/5/06	4/27/ 6	5/31/ 6	DUELING SHOCKING BOATS		5/29/ 7
	Effort (hrs)2	2	1.01	1.01	4/26/ 7	4/26/ 7	1.01
	Stock(Qual)		1.03		ED BOAT	WD BOAT	
	size(cm)						
GAMEFISH							
Largemouth bass	20(30)	9.9(9.9)	75.2(59.4)	34.3(30.5)	38.2(30.6)	69.4(56.5)	
Brown trout	20(33)	-	-	-	2.2(-)	-	
Rainbow trout	20(33)	8.0(1.0)	-	1.3(-)	3.3(1.1)	-	
Walleye	25(38)	21.9(20.9)	13.9(12.9)	85.2(85.2)	36.1(36.1)	3.0(2.0)	
Walleye	25(38)	84.4(84.4)					
LARGER PANFISH							
Black crappie	13(20)	3.0(1.0)	5.9(3.0)	3.8(3.8)	9.8(9.8)	7.9(6.9)	
White perch	13(20)	2.0(2.0)	17.8(17.8)	-	6.6(6.6)	1.0(1.0)	
Yellow perch	13(20)	23.9(14.9)	1.0(1.0)	16.5(6.4)	14.2(10.9)	-	
SUNFISH							
Bluegill	8(15)	87.5(4.0)	1432.1(63.1)	404.5(22.9)	184.6(5.5)	634.9(23.7)	
Pumpkinseed	8(15)	10.9(-)	31.6(-)	33.1(-)	13.1(1.1)	37.6(2.0)	
BG x PS hybrid	8(15)	-	-	-	-	5.9(-)	
RS x BG hybrid	8(15)	-	-	-	-	2.0(-)	
NON-GAME SPECIES							
Common carp		7.0(-)	15.8(-)	6.4(-)	12.0(-)	5.9(-)	
Banded killifish		-	-	2.5(-)	-	-	
Alewife		10.9(-)	68.3(-)	25.4(-)	27.3(-)	15.9(-)	
White sucker		3.0(-)	16.8(-)	5.1(-)	7.6(-)	4.0(-)	
American eel		8.0(-)	26.7(-)	8.9(-)	3.3(-)	21.8(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SAL.TMP Lake(s) = SA1 SA2 SA3 SA4 SA5
Date range = 101 6- 630 7 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

SALTONSTALL L. (spring)

Trophy Bass Management Lake since 1989

Walleye stocked annually since 1995

SPECIES	Stock(Qual) size(cm)	2008		Dueling Shocking Boats	
		Date(s)	Effort (hrs)	2010	2010
		6/04/ 8	1.02		
		Date(s) 4/08/ 8	Effort (hrs)2	4/14/ 10	4/14/10
			.84	.60	.44
				ED COFFELT	WD COFFELT
GAMEFISH					
Largemouth bass	20(30)	49.2 (37.4)		42.0 (31.9)	61.2 (54.4)
Walleye	25(38)	8.9 (7.9)			
Walleye	25(38)	36.9 (36.9)		53.8 (52.1)	77.1 (74.9)
LARGER PANFISH					
Black crappie	13(20)	1.0 (1.0)			
White perch	13(20)	3.9 (3.9)			
Yellow perch	13(20)	1.0 (1.0)			
SUNFISH					
Bluegill	8(15)	617.3 (29.4)			
Pumpkinseed	8(15)	66.6 (-)			
Redbreast sunfish	8(15)	2.0 (-)			
NON-GAME SPECIES					
Common carp		1.0 (-)			
Alewife		2.0 (-)			
White sucker		3.0 (-)			
American eel		12.8 (-)			

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = SAL
Date range = 101 8-1212 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

SALTONSTALL L. (spring)

Trophy Bass Management Lake since 1989

Walleye stocked annually since 1995

SPECIES	Date(s)	Effort (hrs) ²	Dueling Shocking Boats		
			Stock(Qual) size(cm)	2010 4/28/10	2010 4/28/10	2010 6/03/10
			ED Coffelt	Smith-Root	WD Coffelt
GAMEFISH					
Largemouth bass	20(30)		41.2(34.3)	55.7(44.5)	48.8(31.8)
Brown trout	20(33)		4.1(1.4)	1.6(1.6)	-
Rainbow trout	20(33)		11.0(-)	14.3(1.6)	-
Walleye	25(38)		19.2(13.7)	8.0(6.4)	3.0(1.0)
LARGER PANFISH					
Black crappie	13(20)		1.4(1.4)	1.6(-)	1.0(-)
White perch	13(20)		27.4(24.7)	11.1(11.1)	8.0(8.0)
Yellow perch	13(20)		4.1(-)	6.4(1.6)	4.0(2.0)
SUNFISH					
Bluegill	8(15)		186.7(61.8)	447.0(108.2)	334.6(79.2)
Pumpkinseed	8(15)		13.7(-)	17.5(-)	9.0(1.5)
Redbreast sunfish	8(15)		-	1.6(-)	-
BG x PS hybrid	8(15)		-	1.6(1.6)	-
NON-GAME SPECIES					
Common carp			6.9(-)	11.1(-)	2.0(-)
Golden shiner			1.4(-)	1.6(-)	-
Alewife			126.3(-)	62.0(-)	9.0(-)
White sucker			15.1(-)	6.4(-)	-
American eel			11.0(-)	4.8(-)	13.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SAL.TMP

Lake = SAL

Date range = 101 9-121211

Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

SALTONSTALL L. (spring)

Trophy Bass Management Lake since 1989
Walleye stocked annually since 1995

		2011	2011	2013
	Date(s)	4/27/11	6/01/11	4/04/13
	Effort (hrs)2	1.02	1.01	.84
SPECIES	Stock(Qual) size(cm)	13.5oC Smith-Root	25.1oC Smith-Root	
GAMEFISH				
Largemouth bass	20(30)	77.7(70.8)	69.3(49.5)	
Brown trout	20(33)	3.9(2.9)	-	
Rainbow trout	20(33)	5.9(-)	-	
Walleye	25(38)	39.3(38.3)	5.0(5.0)	61.0(61.0)
LARGER PANFISH				
Black crappie	13(20)	9.8(9.8)	1.0(1.0)	
White perch	13(20)	12.8(8.8)	23.8(8.9)	
Yellow perch	13(20)	8.8(1.0)	3.0(1.0)	
SUNFISH				
Bluegill	8(15)	235.0(52.1)	230.7(40.6)	
Pumpkinseed	8(15)	20.6(2.0)	10.9(-)	
BG x PS hybrid	8(15)	-	2.0(2.0)	
NON-GAME SPECIES				
Common carp		13.8(-)	3.0(-)	
Golden shiner		1.0(-)	-	
Banded killifish		3.9(-)	-	
Alewife		55.1(-)	10.9(-)	
White sucker		14.7(-)	10.9(-)	
American eel		7.9(-)	20.8(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SAL.TMP Lake = SAL
Date range = 10111-121212 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

SALTONSTALL L. (spring)

Trophy Bass Management Lake since 1989

Walleye stocked annually since 1995

SPECIES	Date(s)	2014	2014	2017
		4/28/14	5/29/14	5/24/17
	Effort (hrs)2	.17	1.01	1.02
	Stock(Qual) size(cm)	Only 1 zone Kann boat	Kann boat	Smith-Root
GAMEFISH				
Largemouth bass	20(30)	54.1(48.1)	113.2(111.2)	82.7(52.2)
Smallmouth bass	20(30)	-	-	15.8(3.0)
Wild brown trout	20(33)	6.0(-)	-	-
Rainbow trout	20(33)	6.0(-)	-	1.0(1.0)
Walleye	25(38)	168.3(168.3)	3.0(2.0)	10.8(5.9)
LARGER PANFISH				
Black crappie	13(20)	-	4.0(4.0)	11.8(4.9)
White perch	13(20)	6.0(6.0)	21.8(20.8)	14.8(14.8)
Yellow perch	13(20)	-	5.0(4.0)	65.0(10.8)
SUNFISH				
Bluegill	8(15)	78.1(6.0)	446.8(24.8)	392.7(152.7)
Pumpkinseed	8(15)	12.0(6.0)	32.8(4.0)	19.8(4.0)
BG x PS hybrid	8(15)	-	-	9.9(9.9)
NON-GAME SPECIES				
Common carp		-	7.9(-)	3.9(-)
Golden shiner		-	-	7.9(-)
Alewife		6.0(-)	72.5(-)	250.1(-)
White sucker		12.0(-)	22.8(-)	41.4(-)
American eel		-	21.8(-)	4.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SAL.TMP Lake = SAL
Date range = 10113-121214 Gear(s) = E0E1

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

SALTONSTALL L. (fall) (red dates are "POOR")

Trophy Bass Management Lake since 1989
 Walleye stocked annually since 1995

SPECIES	Stock(Qual) size(cm)	1983		1984		1986		1987	
		Date(s)	Effort (hrs)	Date(s)	Effort (hrs)	Date(s)	Effort (hrs)	Date(s)	Effort (hrs)
		9/20/83	2	9/27/83	5.60	10/04/84	3.28	10/15/84	
		10/04/83		10/05/83		11/01/84		10/15/86	4.63
		10/06/83						10/21/86	4.70
								11/17/87	POOR
								10/07/87	21oC
								10/21/87	
GAMEFISH									
Largemouth bass	20(30)	65.9(10.2)							
Largemouth bass	20(30)	74.3(11.3)		89.9(27.4)		49.7(44.5)		51.3(31.1)	
Brown trout	20(33)	-		-		.9(.9)		-	
Wild brown trout	20(33)	-		-		2.8(.2)		.9(.6)	
LARGER PANFISH									
Black crappie	13(20)	-		-		2.2(.4)		3.8(3.2)	
White perch	13(20)	-		-		-		.2(.2)	
Yellow perch	13(20)	-		-		-		.2(.2)	
Brown bullhead	15(23)	-		-		-		-	
SUNFISH									
Bluegill	8(15)	-		-		88.9(42.0)		185.9(100.5)	
Pumpkinseed	8(15)	-		-		7.7(1.2)		42.0(21.7)	
Redbreast sunfish	8(15)	-		-		1.1(-)		-	
BG x PS hybrid	8(15)	-		-		4.0(3.4)		4.9(2.0)	
NON-GAME SPECIES									
Common carp		-		-		-		.2(-)	
Golden shiner		-		-		2.2(-)		4.9(-)	
Banded killifish		-		-		-		.2(-)	
Alewife		-		-		28.5(-)		-	
White sucker		-		-		3.2(-)		.4(-)	
American eel		-		-		4.0(-)		15.1(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SALFAL.TMP Lake = SAL
 Date range = 10183-123087 Gear(s) = E0E1E2EX

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

SALTONSTALL L. (fall) (red dates are "POOR")

Trophy Bass Management Lake since 1989
Walleye stocked annually since 1995

SPECIES	1988		1989		1990		1991	
	Date(s)	Effort (hrs)	Date(s)	Effort (hrs)	Date(s)	Effort (hrs)	Date(s)	Effort (hrs)
	9/28/88	2	9/27/89	4.40	9/26/90	4.75	9/26/91	5.76
	10/25/88	4.28	10/10/89		10/11/90		10/08/91	
	11/02/88		11/08/89		10/30/90		11/05/91	
	Stock(Qual)		bass 12-16" slot					
	size(cm)		Jan 1989					
GAMEFISH								
Largemouth bass	20(30)				37.7(31.8)		76.7(70.3)	
Largemouth bass	20(30)	72.0(52.4)	73.0(35.0)		49.9(42.8)		81.8(74.6)	
Brown trout	20(33)				.2(.2)		-	-
Wild brown trout	20(33)	-	3.0(1.8)		-		-	
LARGER PANFISH								
Black crappie	13(20)	26.9(3.0)	16.4(.9)		1.1(.8)		1.4(.9)	
White perch	13(20)	5.4(-)	45.8(.6)		24.0(1.3)		31.4(6.2)	
Yellow perch	13(20)	9.6(-)	30.5(-)		9.5(.4)		8.9(3.5)	
SUNFISH								
Bluegill	8(15)	217.7(127.4)	275.6(37.9)		144.5(23.1)		216.5(58.1)	
Pumpkinseed	8(15)	17.6(10.0)	27.8(7.7)		4.8(2.1)		27.7(5.4)	
Redbreast sunfish	8(15)	-	-		.5(.3)		.2(-)	
BG x PS hybrid	8(15)	1.0(-)	7.7(1.2)		.5(.3)		2.7(1.6)	
NON-GAME SPECIES								
Common carp		.2(-)	-		-		3.3(-)	
Golden shiner		1.9(-)	.9(-)		7.2(-)		.9(-)	
Banded killifish		-	.5(-)		.4(-)		.2(-)	
Alewife		23.0(-)	69.7(-)		54.3(-)		45.1(-)	
White sucker		2.3(-)	5.9(-)		3.8(-)		4.2(-)	
American eel		26.5(-)	13.4(-)		12.4(-)		21.3(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SALFAL.TMP Lake = SAL
Date range = 10188-123091 Gear(s) = E0E1E2EX

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

SALTONSTALL L. (fall) (red dates are "POOR")

Trophy Bass Management Lake since 1989
 Walleye stocked annually since 1995

SPECIES	1992		1993		1994		1995		1996	
	Date(s)	10/01/92 10/06/92 10/29/92	9/30/93	10/27/93	10/04/94 10/06/94	10/03/95	10/10/95	10/09/96	10/10/96	
	Effort (hrs)2	4.28		4.38	2.16		2.40		2.43	
	Stock(Qual) size(cm)									Bass 12-18" slot Jan 1996
GAMEFISH										
Largemouth bass	20(30)	56.1(40.7)		42.9(24.4)	33.3(31.0)		24.6(16.3)		34.5(18.1)	
Brown trout	20(33)	.5(.2)		1.4(.9)	.5(.5)		-		.4(.4)	
Rainbow trout	20(33)	.2(-)		-	-		-		.4(.4)	
Walleye	25(38)	-		-	-		-		1.2(-)	
LARGER PANFISH										
Black crappie	13(20)	.8(.8)		3.7(.5)	1.9(1.4)		.4(.4)		.4(-)	
White perch	13(20)	50.3(29.0)		3.4(3.4)	16.2(16.2)		2.5(2.5)		2.5(2.5)	
Yellow perch	13(20)	18.2(14.3)		5.2(5.0)	2.3(2.3)		3.3(.8)		7.0(2.5)	
SUNFISH										
Bluegill	8(15)	165.7(86.5)		87.6(66.1)	361.0(70.8)		91.4(43.0)		75.2(20.6)	
Pumpkinseed	8(15)	8.7(4.4)		4.6(.3)	71.3(5.6)		11.7(7.5)		4.1(.8)	
Redbreast sunfish	8(15)	2.4(.4)		5.2(1.0)	.5(-)		2.5(.8)		1.2(-)	
BG x PS hybrid	8(15)	.3(.3)		.5(.5)	2.3(.9)		.4(.4)		-	
RS x BG hybrid	8(15)	-		-	.5(-)		-		-	
NON-GAME SPECIES										
Redfin pickerel		.2(-)		-	-		-		-	
Common carp		6.3(-)		6.8(-)	1.4(-)		1.7(-)		7.4(-)	
Golden shiner		1.1(-)		5.5(-)	.9(-)		5.4(-)		-	
Banded killifish		-		.8(-)	.9(-)		.4(-)		-	
Alewife		47.0(-)		30.3(-)	51.4(-)		164.4(-)		.4(-)	
White sucker		.5(-)		1.8(-)	1.4(-)		3.8(-)		2.5(-)	
American eel		25.6(-)		29.9(-)	23.1(-)		30.0(-)		36.6(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SALFAL.TMP Lake = SAL
 Date range = 10192-123096 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

SALTONSTALL L. (fall)

Trophy Bass Management Lake since 1989
Walleye stocked annually since 1995

SPECIES	Date(s)	2001	2002	2003	2004	2006
		10/02/ 1	10/01/ 2	10/23/ 3	9/30/ 4	9/28/ 6
	Effort (hrs)	2	1.09	.72	1.09	1.75
	Stock(Qual) size(cm)	drawn down weeds to surface	POOR	Bass 18" min. Jan 2002		
GAMEFISH						
Largemouth bass	20(30)	14.7(5.5)	12.6(12.6)	14.7(11.0)	31.2(11.9)	39.5(20.0)
Walleye	25(38)	2.8(2.8)	25.1(22.3)	5.5(2.7)	6.4(6.4)	7.4(7.4)
LARGER PANFISH						
Black crappie	13(20)	2.8(2.8)	5.6(5.6)	6.4(.9)	5.5(-)	2.3(2.3)
White perch	13(20)	1.8(1.8)	7.0(7.0)	-	-	-
Yellow perch	13(20)	19.3(12.0)	8.4(8.4)	.9(.9)	9.2(6.4)	-
SUNFISH						
Bluegill	8(15)	239.2(27.6)	182.7(40.4)	334.5(35.7)	436.5(16.5)	491.8(12.9)
Pumpkinseed	8(15)	6.4(-)	8.4(1.4)	3.7(-)	10.1(-)	2.9(-)
Redbreast sunfish	8(15)	-	-	3.7(-)	-	2.3(-)
BG x PS hybrid	8(15)	-	-	1.8(.9)	-	-
RS x BG hybrid	8(15)	-	-	-	-	.6(.6)
NON-GAME SPECIES						
Common carp		12.0(-)	12.6(-)	8.2(-)	9.2(-)	9.7(-)
Banded killifish		-	2.8(-)	-	-	-
Alewife		42.3(-)	33.5(-)	4.6(-)	59.6(-)	3.4(-)
White sucker		1.8(-)	13.9(-)	8.2(-)	5.5(-)	-
American eel		30.4(-)	20.9(-)	9.2(-)	10.1(-)	14.3(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SALFAL.TMP Lake = SAL
Date range = 10197-1230 9 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
 (in parentheses) fish species captured by electrofishing.

SAUGATUCK RES.

Water Supply Reservoir open to shore fishing
 Walleye stocked annually since 1988

SPECIES	Date(s)	1988	1990	1992	1996
		Effort (hrs) ²	Effort (hrs)	Effort (hrs)	Effort (hrs)
	Stock(Qual) size(cm)				"POOR"
GAMEFISH					
Largemouth bass	20(30)	35.3(14.9)	47.0(25.5)	44.6(22.6)	8.6(6.2)
Smallmouth bass	20(30)	2.5(1.9)	4.6(1.5)	12.7(3.5)	7.0(6.2)
Brown trout	20(33)	1.2(1.2)	-	0.7(-)	11.7(9.3)
Rainbow trout	20(33)	11.2(3.1)	5.6(4.1)	5.0(5.0)	0.8(-)
Chain pickerel	25(38)	5.0(1.2)	3.6(3.1)	5.0(5.0)	1.6(0.8)
LARGER PANFISH					
Black crappie	13(20)	3.1(2.5)	1.5(1.5)	-	-
White perch	13(20)	0.6(0.6)	-	0.7(0.7)	-
Yellow perch	13(20)	2.5(1.2)	15.3(11.7)	9.2(7.1)	14.8(7.0)
SUNFISH					
Bluegill	8(15)	129.4(102.2)	64.9(19.2)	193.3(42.0)	102.7(37.3)
Pumpkinseed	8(15)	9.1(7.8)	8.9(2.2)	14.7(4.2)	4.7(1.6)
Redbreast sunfish	8(15)	-	20.7(5.2)	98.8(27.3)	46.7(3.1)
Rock bass	8(15)	15.5(9.1)	73.8(42.0)	199.6(121.9)	10.9(7.0)
BG x PS hybrid	8(15)	-	-	-	2.3(-)
RS x BG hybrid	8(15)	-	3.0(3.0)	2.1(2.1)	9.3(3.1)
PS x RS hybrid	8(15)	-	0.7(0.7)	-	-
NON-GAME SPECIES					
Golden shiner		5.0(-)	0.5(-)	0.7(-)	8.6(-)
Alewife		-	-	38.2(-)	18.7(-)
White sucker		18.6(-)	16.3(-)	9.2(-)	3.9(-)
American eel		-	5.6(-)	7.8(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Table . Catch/effort (fish/ hr) for stock size and for quality size
(in parentheses) fish species captured by electrofishing.

SAUGATUCK RES.

Water Supply Reservoir open to shore fishing
Walleye stocked annually since 1988

SPECIES	Date(s)	1998	1999	2000	2001
		Effort (hrs) ²	Effort (hrs)	Effort (hrs)	Effort (hrs)
	Stock(Qual) size(cm)				
GAMEFISH					
Largemouth bass	20(30)	26.5(22.9)	18.4(17.5)	9.2(6.4)	18.3(17.4)
Smallmouth bass	20(30)	24.7(9.1)	8.3(7.4)	55.2(29.4)	51.4(38.5)
Brown trout	20(33)	-	3.7(1.8)	1.8(1.8)	-
Rainbow trout	20(33)	5.5(-)	6.4(-)	12.9(-)	25.7(-)
Chain pickerel	25(38)	1.8(1.8)	9.2(5.5)	1.8(0.9)	3.7(3.7)
Walleye	25(38)	-	-	6.4(4.6)	4.6(0.9)
LARGER PANFISH					
White perch	13(20)	17.4(17.4)	0.9(0.9)	67.2(13.8)	5.5(5.5)
Yellow perch	13(20)	11.9(4.6)	2.8(1.8)	20.2(12.0)	40.4(2.8)
Brown bullhead	15(23)	-	-	0.9(0.9)	0.9(0.9)
Yellow bullhead	15(23)	-	-	1.8(1.8)	-
SUNFISH					
Bluegill	8(15)	277.2(63.8)	200.3(53.3)	177.6(19.3)	287.2(25.6)
Pumpkinseed	8(15)	93.0(-)	44.1(1.8)	26.7(6.4)	18.3(3.7)
Redbreast sunfish	8(15)	147.7(1.8)	117.6(5.5)	76.4(5.5)	76.8(5.5)
Rock bass	8(15)	36.6(26.5)	31.2(20.2)	23.0(5.5)	16.5(3.7)
BG x PS hybrid	8(15)	3.6(-)	9.2(1.8)	-	-
RS x BG hybrid	8(15)	25.5(18.2)	9.2(5.5)	1.8(-)	-
PS x RS hybrid	8(15)	-	-	-	3.7(3.7)
Unident. hybrid	8(15)	-	3.7(3.7)	2.8(1.8)	-
NON-GAME SPECIES					
Tessellated darter		-	-	-	0.9(-)
Golden shiner		5.5(-)	0.9(-)	-	1.8(-)
Banded killifish		0.9(-)	1.8(-)	-	0.9(-)
Alewife		98.8(-)	41.4(-)	293.4(-)	10.1(-)
White sucker		7.3(-)	21.2(-)	19.3(-)	7.3(-)
American eel		5.5(-)	3.7(-)	5.5(-)	4.6(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = SAU
Date range = 10198-1212 1 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

SAUGATUCK RES.

Water Supply Reservoir open to shore fishing

Walleye stocked annually since 1988

		2003	2004	2006	2008
Date(s)		5/28/ 3			5/06/ 8
Effort (hrs)2		0.76			1.01
Walleye Date(s)		4/22/ 3	4/20/04 4/26/04	4/19/ 6	
Effort (hrs)2		1.00	2.11	1.01	
Stock(Qual)					Field notes
SPECIES	size (cm)				say "fair"
					sample
GAMEFISH					
Largemouth bass	20(30)	17.1(14.5)			11.9(11.9)
Smallmouth bass	20(30)	15.8(11.8)			18.8(14.9)
Brown trout	20(33)	-			-
Rainbow trout	20(33)	-			5.9(5.0)
Chain pickerel	25(38)	2.6(1.3)			-
Walleye	25(38)	26.3(15.8)			5.9(2.0)
Walleye	25(38)	80.8(76.8)	55.4(54.9)	72.5(71.5)	
Brown trout	20(33)	15.0(15.0)	4.3(4.3)		
LARGER PANFISH					
White perch	13(20)	2.6(2.6)			4.0(4.0)
Yellow perch	13(20)	42.1(5.3)			10.9(4.0)
Brown bullhead	15(23)	1.3(1.3)			1.0(1.0)
Yellow bullhead	15(23)	1.3(1.3)			-
SUNFISH					
Bluegill	8(15)	122.9(70.2)			61.4(9.9)
Pumpkinseed	8(15)	15.1(7.5)			5.0(2.0)
Redbreast sunfish	8(15)	30.1(2.5)			5.0(1.0)
Rock bass	8(15)	14.5(3.9)			6.9(2.0)
BG x PS hybrid	8(15)	-			1.0(1.0)
PS x RS hybrid	8(15)	15.1(15.1)			-
NON-GAME SPECIES					
Golden shiner		3.9(-)			-
Banded killifish		1.3(-)			-
Alewife		459.4(-)			4.0(-)
White sucker		14.5(-)			5.0(-)
American eel		2.6(-)			1.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = SAU
Date range = 101 3-1212 8 Gear(s) = E0E1E2
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Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

SAUGATUCK RES.

Water Supply Reservoir open to shore fishing

Walleye stocked annually since 1988

SPECIES	Date(s)	2009	2011	2012	2014
		4/20/ 9	4/19/11	4/11/12	4/14/14
	Effort (hrs)2	.82	.98 1.00	.84 1.01	.84
	Stock(Qual) size(cm)	WD Coffelt Box screwed up?	WD Coffelt	Kann boat Increased efficiency?	Kann boat
GAMEFISH					
Largemouth bass	20 (30)		7.1 (6.1)		
Largemouth bass	20(30)		9.0(4.0)	18.9(12.9)	
Smallmouth bass	20 (30)		6.1 (6.1)		
Smallmouth bass	20(30)		10.0(8.0)	27.8(19.9)	
Brown trout	20 (33)		7.1 (7.1)	4.7 (4.7)	3.6 (3.6)
Brown trout	20(33)		6.0(6.0)	4.0(4.0)	
Rainbow trout	20(33)		3.0(1.0)	8.9(3.0)	
Chain pickerel	25 (38)		4.1 (4.1)		
Chain pickerel	25(38)		5.0(2.0)	3.0(2.0)	
Walleye	25 (38)	75.5 (75.5)	26.5 (24.5)	32.0 (32.0)	120.5 (120.5)
Walleye	25(38)		19.9(13.0)	4.0(1.0)	
LARGER PANFISH					
Black crappie	13(20)		-	3.0(-)	
White perch	13(20)		-	5.0(5.0)	
Yellow perch	13(20)		17.9(5.0)	19.9(12.9)	
Brown bullhead	15(23)		2.0(2.0)	2.0(2.0)	
Yellow bullhead	15(23)		4.0(2.0)	5.0(4.0)	
SUNFISH					
Bluegill	8(15)		122.6(28.9)	509.2(92.3)	
Pumpkinseed	8(15)		11.0(3.0)	69.5(9.9)	
Redbreast sunfish	8(15)		19.9(5.0)	164.8(5.0)	
Rock bass	8(15)		17.9(8.0)	52.6(16.9)	
RS x BG hybrid	8(15)		2.0(1.0)	-	
PS x RS hybrid	8(15)		-	1.0(-)	
NON-GAME SPECIES					
Tessellated darter			-	2.0(-)	
Golden shiner			1.0(-)	3.0(-)	
Banded killifish			1.0(-)	-	
Alewife			7.0(-)	35.7(-)	
White sucker			9.0(-)	5.0(-)	
American eel			9.0(-)	2.0(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

SAUGATUCK RES.

**Water Supply Reservoir open to shore fishing
 Walleye stocked annually since 1988**

	Date(s)	2015
	Effort (hrs)2	5/11/15
	Stock(Qual)	1.02
SPECIES	size(cm)	Kann boat
GAMEFISH		
Largemouth bass	20(30)	22.6(17.7)
Smallmouth bass	20(30)	58.9(51.1)
Brown trout	20(33)	2.9(-)
Rainbow trout	20(33)	7.9(-)
Chain pickerel	25(38)	4.9(2.9)
Walleye	25(38)	13.7(8.8)
LARGER PANFISH		
White perch	13(20)	5.9(5.9)
Yellow perch	13(20)	16.7(7.9)
Brown bullhead	15(23)	2.0(2.0)
Yellow bullhead	15(23)	2.0(1.0)
SUNFISH		
Bluegill	8(15)	294.6(30.4)
Pumpkinseed	8(15)	19.6(3.9)
Redbreast sunfish	8(15)	24.5(2.9)
Rock bass	8(15)	22.6(11.8)
BG x PS hybrid	8(15)	9.8(6.9)
RS x BG hybrid	8(15)	6.9(3.9)
NON-GAME SPECIES		
Golden shiner		2.0(-)
Alewife		1.0(-)
White sucker		3.9(-)
American eel		2.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = SAU
 Date range = 10115-121215 Gear(s) = E0E1

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

SAVIN L.

2002

Date(s) 11/04/ 2
 Effort (hrs)2 .65

Stock(Qual)
 size (cm)

SPECIES

GAMEFISH

Largemouth bass 20(30) 6.1(4.6)
 Chain pickerel 25(38) 22.9(9.2)

LARGER PANFISH

Black crappie 13(20) 1.5(-)
 White perch 13(20) 84.1(82.6)
 Yellow perch 13(20) 240.2(75.0)
 Brown bullhead 15(23) 3.1(-)

SUNFISH

Bluegill 8(15) 90.3(3.1)
 Pumpkinseed 8(15) 19.9(-)
 Redbreast sunfish 8(15) 18.4(3.1)

NON-GAME SPECIES

Fallfish 4.6(-)
 Golden shiner 4.6(-)
 White sucker 12.2(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = SAV
 Date range = 10180-1230 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

SCOTLAND IMPOUNDMENT (Shetucket R.)

SPECIES	Date(s)	5/08/ 3	2003	2013
			Effort (hrs)2	5/02/13
			1.09	1.01
		Stock(Qual)		
		size(cm)		
GAMEFISH				
Largemouth bass	20(30)		9.1(8.2)	9.9(6.9)
Smallmouth bass	20(30)		6.4(2.7)	3.0(-)
Northern pike	35(60)		.9(-)	-
Chain pickerel	25(38)		.9(.9)	-
LARGER PANFISH				
Black crappie	13(20)		.9(-)	-
Yellow perch	13(20)		51.2(16.4)	99.1(38.7)
Yellow bullhead	15(23)		-	1.0(1.0)
SUNFISH				
Bluegill	8(15)		125.1(18.3)	44.6(11.9)
Pumpkinseed	8(15)		11.0(-)	58.5(5.9)
Redbreast sunfish	8(15)		-	3.0(-)
Rock bass	8(15)		5.5(2.7)	8.9(4.0)
RS x BG hybrid	8(15)		3.7(.9)	-
PS x RS hybrid	8(15)		-	2.0(2.0)
PS x GR hybrid	8(15)		-	1.0(1.0)
NON-GAME SPECIES				
Tessellated darter			-	1.0(-)
Common carp			11.9(-)	19.8(-)
Common shiner			-	2.0(-)
Fallfish			4.6(-)	41.7(-)
Golden shiner			1.8(-)	1.0(-)
Spottail shiner			77.6(-)	178.7(-)
White sucker			73.1(-)	29.7(-)
American eel			2.7(-)	3.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = SCR
Date range = 101 3-121213 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

SCOVILLE RES.

Bowfin introduced in 1970s

Channel catfish stocked annually since spring 2013

SPECIES	Date(s)	2000	2007	2011	2013
		10/17/ 0	10/01/ 7	10/26/11	10/21/13
	Effort (hrs)2	1.09	1.02	1.01	1.01
	Stock(Qual)			WD COFFELT	KANN boat
	size(cm)				
GAMEFISH					
Largemouth bass	20(30)	11.9(7.3)	37.1(7.8)	17.9(5.0)	29.7(14.9)
Smallmouth bass	20(30)	-	-	-	1.0(-)
Brown trout	20(33)	1.8(-)	-	-	-
Rainbow trout	20(33)	1.8(-)	-	-	-
Chain pickerel	25(38)	1.8(.9)	5.9(2.0)	10.9(5.0)	9.9(5.9)
LARGER PANFISH					
Black crappie	13(20)	-	16.6(15.6)	20.9(16.9)	20.8(17.8)
White perch	13(20)	2.8(1.8)	6.8(6.8)	3.0(3.0)	13.9(10.9)
Yellow perch	13(20)	65.2(44.1)	29.4(5.9)	102.9(52.2)	61.4(11.9)
Brown bullhead	15(23)	.9(.9)	-	2.0(2.0)	-
Yellow bullhead	15(23)	-	4.9(2.0)	3.0(2.0)	8.9(6.9)
Channel catfish	20(30)	-	-	-	2.0(1.0)
SUNFISH					
Bluegill	8(15)	111.1(101.9)	115.1(48.8)	214.7(79.5)	306.9(55.4)
Pumpkinseed	8(15)	27.5(6.4)	60.5(31.2)	276.3(41.7)	162.4(45.5)
Redbreast sunfish	8(15)	.9(-)	9.8(2.0)	9.9(6.0)	7.9(2.0)
Rock bass	8(15)	-	6.8(6.8)	41.7(19.9)	11.9(2.0)
BG x PS hybrid	8(15)	-	2.0(-)	4.0(2.0)	-
PS x RS hybrid	8(15)	.9(-)	-	-	-
NON-GAME SPECIES					
Golden shiner		34.0(-)	1.0(-)	4.0(-)	5.0(-)
Bowfin		5.5(-)	6.8(-)	2.0(-)	1.0(-)
White sucker		61.5(-)	77.2(-)	23.9(-)	34.7(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = SCO
Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

SCOVILLE RES.

Bowfin introduced in 1970s

Channel catfish stocked annually since spring 2013

SPECIES	Date(s)	2016
	Effort (hrs)2	1.00
	Stock(Qual)	Kann boat
	size(cm)	
GAMEFISH		
Largemouth bass	20(30)	36.9(24.9)
Chain pickerel	25(38)	12.0(9.0)
LARGER PANFISH		
Black crappie	13(20)	17.9(17.9)
White perch	13(20)	96.7(94.7)
Yellow perch	13(20)	85.7(35.9)
Brown bullhead	15(23)	2.0(1.0)
Yellow bullhead	15(23)	4.0(3.0)
Channel catfish	20(30)	3.0(3.0)
SUNFISH		
Bluegill	8(15)	334.3(185.1)
Pumpkinseed	8(15)	254.7(147.3)
Redbreast sunfish	8(15)	4.0(2.0)
Rock bass	8(15)	8.0(2.0)
NON-GAME SPECIES		
Golden shiner		7.0(-)
Bowfin		1.0(-)
White sucker		9.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = SCO
Date range = 10116-121216 Gear(s) = E0E1

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

SHENIPSIT L.

Water Supply Reservoir open to fishing

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	1989	1991	1996	1997	2011
		4/26/89 1.95	5/28/91 1.29	5/09/96 1.12	5/19/97 .56	5/16/11 1.01
GAMEFISH						
Largemouth bass	20(30)	1.5(1.5)	32.6(2.3)	20.6(1.8)	63.7(35.4)	38.7(27.8)
Smallmouth bass	20(30)	20.6(13.9)	60.6(4.7)	17.0(5.4)	17.7(12.4)	- NO SMs!!
Brown trout	20(33)	-	-	1.8(-)	12.4(-)	2.0(2.0)
Wild brown trout	20(33)	-	-	.9(.9)	-	-
Rainbow trout	20(33)	-	-	7.1(-)	-	5.0(1.0)
Chain pickerel	25(38)	3.1(2.6)	-	.9(.9)	1.8(1.8)	8.9(4.0)
LARGER PANFISH						
Black crappie	13(20)	3.1(2.1)	7.8(7.8)	18.8(18.8)	1.8(1.8)	15.9(12.9)
White perch	13(20)	25.2(25.2)	7.8(3.1)	62.5(56.3)	56.7(56.7)	78.3(69.4)
Yellow perch	13(20)	44.2(15.9)	18.6(8.5)	7.1(5.4)	12.4(5.3)	80.3(16.9)
Brown bullhead	15(23)	7.2(5.1)	-	-	-	-
SUNFISH						
Bluegill	8(15)	14.9(8.2)	93.6(40.3)	77.7(18.8)	72.6(33.6)	141.8(77.4)
Pumpkinseed	8(15)	.5(-)	3.9(1.3)	7.1(4.5)	5.3(5.3)	8.9(4.0)
Rock bass	8(15)	-	9.1(5.2)	35.7(8.9)	44.3(15.9)	10.9(8.9)
BG x PS hybrid	8(15)	-	-	-	-	1.0(1.0)
NON-GAME SPECIES						
Tessellated darter	-	-	-	1.8(-)	3.5(-)	-
Bridle shiner	-	-	-	-	-	2.0(-)
Fallfish	-	-	-	.9(-)	1.8(-)	-
Golden shiner	1.5(-)	-	3.9(-)	6.3(-)	-	42.6(-)
Spottail shiner	.5(-)	-	-	-	-	-
Banded killifish	.5(-)	-	-	5.4(-)	1.8(-)	34.7(-)
White sucker	125.7(-)	-	35.1(-)	55.4(-)	92.1(-)	29.8(-)
American eel	-	-	3.1(-)	-	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SHE.TMP Lake = SHE
Date range = 10180-121212 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

SHENIPSIT L.

Water Supply Reservoir open to fishing

SPECIES	Date(s)	2015
	Effort (hrs)2	5/20/15
	Stock(Qual)	
	size(cm)	
GAMEFISH		
Largemouth bass	20(30)	62.6(27.8)
Smallmouth bass	20(30)	9.9(2.0)
Chain pickerel	25(38)	6.0(2.0)
LARGER PANFISH		
Black crappie	13(20)	6.0(6.0)
White perch	13(20)	37.8(37.8)
Yellow perch	13(20)	38.8(21.9)
SUNFISH		
Bluegill	8(15)	351.4(100.1)
Pumpkinseed	8(15)	29.8(10.7)
Rock bass	8(15)	29.8(16.7)
NON-GAME SPECIES		
Golden shiner		1.0(-)
Banded killifish		2.0(-)
White sucker		19.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = SHE
 Date range = 10115-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for all size and for quality size1
(in parentheses) fish species captured by electrofishing.

Shetucket R. (from Norwich Harbor North)

Lower Shetucket R. Lower Yantic R.

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	Lower Shetucket R.		Lower Yantic R.	
		5/29/ 1	5/26/15	5/29/ 1	5/26/15
GAMEFISH					
Largemouth bass	0(30)	-	2.0(-)	-	-
Smallmouth bass	0(30)	7.2(1.8)	11.9(-)	-	-
Rainbow trout	0(33)	1.8(-)	-	-	-
Tiger trout	"	-	-	2.7(-)	-
Striped bass	0(61)	32.3(3.6)	21.9(-)	8.0(-)	15.5(-)
LARGER PANFISH					
Black crappie	0(20)	-	-	2.7(-)	-
White perch	0(20)	26.9(5.4)	-	10.7(10.7)	10.3(-)
Yellow perch	0(20)	1.8(1.8)	2.0(-)	5.4(-)	5.2(-)
Brown bullhead	0(23)	-	4.0(-)	-	-
White catfish	0(30)	10.8(1.8)	10.0(2.0)	-	-
SUNFISH					
Bluegill	0(15)	30.5(21.5)	15.9(4.0)	5.4(2.7)	-
Pumpkinseed	0(15)	-	-	2.7(-)	-
Redbreast sunfish	0(15)	21.5(-)	125.4(2.0)	10.7(-)	-
NON-GAME SPECIES					
Tessellated darter		-	11.9(-)	-	-
Common carp		1.8(-)	4.0(-)	-	-
Fallfish		-	27.9(-)	2.7(-)	5.2(-)
Golden shiner		7.2(-)	49.8(-)	10.7(-)	-
Spottail shiner		14.3(-)	29.9(-)	59.0(-)	20.7(-)
Banded killifish		-	-	13.4(-)	62.0(-)
Atlantic tomcod		-	2.0(-)	-	-
Alewife		-	10.0(-)	8.0(-)	5.2(-)
Blueback herring		7.2(-)	23.9(-)	13.4(-)	-
Gizzard shad		7.2(-)	-	-	-
Atlantic menhaden		-	8.0(-)	-	-
White sucker		25.1(-)	25.9(-)	37.5(-)	-
American eel		25.1(-)	39.8(-)	16.1(-)	25.8(-)
Striped mullet		1.8(-)	-	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake(s) = SHT SH2 YAN YA2
Date range = 101 1-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

SHUTTLE MEADOW RES.

Water Supply Reservoir Closed to Fishing

		2016	
	Date(s)	5/18/16	
	Effort (hrs)2	1.01	
SPECIES	Stock(Qual) size(cm)	WD	Coffelt
<hr/>			
GAMEFISH			
Largemouth bass	20(30)	43.4	(39.4)
Smallmouth bass	20(30)	11.8	(5.9)
Chain pickerel	25(38)	1.0	(1.0)
LARGER PANFISH			
Black crappie	13(20)	2.0	(2.0)
Yellow perch	13(20)	54.2	(49.3)
Brown bullhead	15(23)	1.0	(1.0)
SUNFISH			
Bluegill	8(15)	56.2	(10.8)
Pumpkinseed	8(15)	3.0	(2.0)
BG x PS hybrid	8(15)	5.9	(4.9)
NON-GAME SPECIES			
American eel		1.0	(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = SMR
 Date range = 10116-121216 Gear(s) = E0E1

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

SILVER L. (also went 6/15/89 - "Poor" sample)

		1991	1999	2001	2002	2003
		POOR?				
Date(s)		4/17/91	10/14/99	10/18/ 1	10/22/ 2	10/16/ 3
Effort (hrs)2		1.14	1.17	1.11	1.09	1.09
Stock(Qual)						
SPECIES	size(cm)					
GAMEFISH						
Largemouth bass	20(30)	14.1(9.7)	41.8(20.5)	132.4(49.5)	118.4(45.9)	170.1(63.1)
Chain pickerel	25(38)	0.9(-)	55.4(30.7)	29.7(26.1)	16.5(8.3)	5.5(1.8)
LARGER PANFISH						
Black crappie	13(20)	10.6(0.9)	50.3(35.8)	89.2(43.2)	47.7(39.5)	32.9(25.6)
Yellow perch	13(20)	2.6(2.6)	-	0.9(0.9)	1.8(0.9)	21.9(21.9)
Brown bullhead	15(23)	8.8(4.4)	15.3(11.1)	-	0.9(0.9)	2.7(2.7)
Yellow bullhead	15(23)	-	12.8(6.8)	16.2(10.8)	4.6(3.7)	5.5(4.6)
SUNFISH						
Bluegill	8(15)	819.3(2.7)	611.4(155.0)	424.5(160.5)	160.8(45.7)	182.0(104.2)
Pumpkinseed	8(15)	48.8(-)	69.8(11.9)	49.0(8.2)	87.7(60.3)	23.8(18.3)
BG x PS hybrid	8(15)	-	1.7(1.7)	-	-	2.7(2.7)
NON-GAME SPECIES						
Golden shiner		7.0(-)	4.3(-)	8.1(-)	-	2.7(-)
Banded killifish		0.9(-)	-	-	-	-
American eel		2.6(-)	13.6(-)	18.9(-)	7.3(-)	10.1(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.
 2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = SIL
 Date range = 10191-1212 3 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality sized
(in parentheses) fish species captured by electrofishing.

SILVER L.

Channel catfish stocked annually since 2007

SPECIES	Date(s)	Effort (hrs) ²	2004	2006	2007
			Stock(Qual) size(cm)		
			10/27/ 4	11/01/ 6	10/18/ 7
			1.09	1.01	1.01
					INCLUDES LOW PULSE CATFISH EXPERIMENT
GAMEFISH					
Largemouth bass	20 (30)		143.8 (30.2)	138.1 (35.8)	138.0 (32.8)
Chain pickerel	25 (38)		13.7 (6.4)	38.8 (15.9)	44.7 (15.9)
LARGER PANFISH					
Black crappie	13 (20)		44.0 (42.1)	42.7 (26.8)	79.4 (70.5)
Yellow perch	13 (20)		54.0 (54.0)	76.5 (76.5)	21.8 (21.8)
Brown bullhead	15 (23)		-	1.0 (-)	-
Yellow bullhead	15 (23)		11.0 (10.1)	7.9 (7.0)	13.9 (11.9)
Channel catfish	20 (30)		-	-	3.0 (3.0)
SUNFISH					
Bluegill	8 (15)		339.8 (253.1)	451.7 (287.3)	299.7 (226.2)
Pumpkinseed	8 (15)		24.8 (16.5)	23.8 (15.9)	43.7 (33.7)
BG x PS hybrid	8 (15)		1.4 (1.4)	2.0 (2.0)	6.0 (6.0)
NON-GAME SPECIES					
Common carp			-	-	1.0 (-)
Golden shiner			7.3 (-)	8.9 (-)	15.9 (-)
American eel			10.1 (-)	17.9 (-)	28.8 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = SIL
Date range = 101 4-1230 7 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

SILVER L.

Channel catfish stocked annually since 2007

		DUELING SHOCKING BOATS			
		2010	2010	2010	2011
Date(s)		5/12/10	5/12/10	10/28/10	11/03/11
Effort (hrs)2		.48	.54	1.00	1.01
Stock(Qual)					
SPECIES	size(cm)	ED Coffelt	Smith-Root		WD COFFELT
		Weeds made shocking difficult			
GAMEFISH					
Largemouth bass	20(30)	68.4(24.9)	82.1(22.4)	60.7(21.9)	53.6(23.8)
Chain pickerel	25(38)	14.5(12.4)	5.6(5.6)	28.9(12.9)	34.7(19.8)
LARGER PANFISH					
Black crappie	13(20)	12.4(10.4)	35.5(31.7)	66.7(57.7)	30.7(15.9)
Yellow perch	13(20)	6.2(6.2)	11.2(11.2)	13.9(13.9)	47.6(47.6)
Brown bullhead	15(23)	6.2(6.2)	5.6(5.6)	3.0(3.0)	????
Yellow bullhead	15(23)	10.4(10.4)	1.9(1.9)	5.0(3.0)	7.9(5.0)
Channel catfish	20(30)	12.4(12.4)	13.1(7.5)	12.9(10.9)	5.0(5.0)
SUNFISH					
Bluegill	8(15)	236.1(163.6)	162.4(110.1)	353.4(198.3)	422.1(300.2)
Pumpkinseed	8(15)	26.9(24.9)	50.4(42.9)	35.8(28.3)	22.3(17.8)
BG x PS hybrid	8(15)	4.1(4.1)	1.9(1.9)	1.5(1.5)	
NON-GAME SPECIES					
Golden shiner		4.1(-)	7.5(-)	14.9(-)	21.8(-)
American eel		18.6(-)	-	42.8(-)	26.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SIL.TMP Lake = SIL
Date range = 101 9-121211 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

SILVER L.

Channel catfish stocked annually since 2007

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2013	2014	2017
		Smith-Root	Kann boat	Kann boat
GAMEFISH				
Largemouth bass	20(30)	61.7(33.8)	66.3(24.7)	81.6(64.7)
Chain pickerel	25(38)	32.6(19.3)	33.6(28.7)	27.9(24.9)
LARGER PANFISH				
Black crappie	13(20)	118.0(54.9)	29.7(15.8)	115.5(46.8)
Yellow perch	13(20)	23.0(23.0)	22.8(21.8)	23.9(15.9)
Brown bullhead	15(23)	3.6(2.4)	1.0(1.0)	3.0(2.0)
Yellow bullhead	15(23)	9.7(7.3)	14.8(11.9)	5.0(4.0)
Channel catfish	20(30)	13.3(7.3)	6.9(6.9)	13.9(12.9)
SUNFISH				
Bluegill	8(15)	667.5(297.1)	606.6(135.2)	948.8(113.6)
Pumpkinseed	8(15)	10.2(2.0)	91.5(43.8)	175.4(55.8)
BG x PS hybrid	8(15)	-	2.0(2.0)	8.0(6.0)
NON-GAME SPECIES				
Common carp		-	1.0(-)	-
Golden shiner		20.6(-)	52.4(-)	14.9(-)
American eel		14.5(-)	18.8(-)	8.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = SIL
 Date range = 10113-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
 (in parentheses) fish species captured by electrofishing.

SQUANTZ P.

Walleye stocked annually since 1993

SPECIES	Date(s)	1991	1992		1993	
		5/21/91	5/28/92	6/03/92	5/27/93	6/02/93
	Effort (hrs)	2	"SU" 2.60		3.43	
	Stock(Qual)					
	size(cm)					
GAMEFISH						
Largemouth bass	20(30)	74.3(68.5)	40.0(33.1)	36.7(30.3)		
Smallmouth bass	20(30)	-	-	0.3(-)		
Brook trout	20(33)	2.2(-)	-	-		
Brown trout	20(33)	2.2(1.5)	0.4(-)	0.6(-)		
Rainbow trout	20(33)	2.2(-)	-	0.3(-)		
Chain pickerel	25(38)	0.7(0.7)	-	-		
LARGER PANFISH						
White perch	13(20)	37.9(4.4)	12.7(6.5)	13.7(9.0)		
Yellow perch	13(20)	87.0(3.9)	57.0(-)	44.5(-)		
Brown bullhead	15(23)	-	1.2(1.2)	0.3(0.3)		
Yellow bullhead	15(23)	16.8(8.0)	3.8(1.5)	3.5(2.3)		
White catfish	20(30)	0.7(0.7)	0.4(-)	0.3(0.3)		
SUNFISH						
Bluegill	8(15)	429.3(37.4)	212.7(6.4)	172.4(20.6)		
Pumpkinseed	8(15)	13.8(-)	35.2(-)	13.9(0.4)		
Redbreast sunfish	8(15)	21.7(-)	12.0(-)	1.5(-)		
Rock bass	8(15)	38.9(24.7)	10.4(6.4)	6.6(5.2)		
BG x PS hybrid	8(15)	3.9(-)	-	-		
PS x RS hybrid	8(15)	-	0.6(-)	-		
NON-GAME SPECIES						
Common carp		12.4(-)	14.6(-)	14.0(-)		
Golden shiner		3.6(-)	3.1(-)	2.0(-)		
Banded killifish		-	1.4(-)	0.9(-)		
Alewife		183.2(-)	142.4(-)	89.2(-)		
White sucker		13.8(-)	6.9(-)	5.8(-)		

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = SQU
 Date range = 10191-121293 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
 (in parentheses) fish species captured by electrofishing.

SQUANTZ P.

Walleye stocked annually since 1993

SPECIES	Stock(Qual) size(cm)	1994		1995		1996	
		Date(s)		Date(s)		Date(s)	
		4/28/94	5/11/94	5/03/95	5/08/95	5/06/96	5/22/96
		5/26/94	"WA"	5/15/95		"LM"	
WALLEYE EX		-		4/24/95	4/26/95	4/15/96	4/23/96
Effort (hrs)	2	3.55		3.46		2.38	
				2.30		3.11	
<hr/>							
GAMEFISH							
Largemouth bass	20(30)	30.5(21.7)		30.3(24.8)		22.7(21.0)	
Smallmouth bass	20(30)	8.2(1.4)		9.2(5.2)		13.8(2.5)	
Brook trout	20(33)	-		-		-	
Brown trout	20(33)	9.6(3.4)		18.2(3.2)		0.8(0.8)	
Rainbow trout	20(33)	19.2(0.6)		38.7(2.3)		11.7(-)	
Chain pickerel	25(38)	-		0.3(0.3)		0.4(0.4)	
Walleye	25(38)	-		10.4(0.9)		15.1(13.4)	
Walleye				5.6(0.4)		16.1(15.1)	
<hr/>							
LARGER PANFISH							
Black crappie	13(20)	-		0.3(0.3)		-	
White perch	13(20)	20.6(20.0)		6.6(5.5)		20.6(19.3)	
Yellow perch	13(20)	56.8(2.6)		42.4(2.9)		11.3(2.5)	
Brown bullhead	15(23)	0.6(0.6)		0.3(0.3)		0.8(0.8)	
Yellow bullhead	15(23)	8.2(2.3)		4.0(1.2)		3.8(2.9)	
White catfish	20(30)	0.3(-)		-		-	
<hr/>							
SUNFISH							
Bluegill	8(15)	169.9(13.2)		154.8(33.6)		50.3(10.7)	
Pumpkinseed	8(15)	32.8(1.2)		38.7(1.7)		4.9(-)	
Redbreast sunfish	8(15)	17.9(-)		15.4(1.1)		7.4(-)	
Rock bass	8(15)	16.7(4.6)		17.1(9.1)		3.3(1.6)	
<hr/>							
NON-GAME SPECIES							
Tessellated darter		1.4(-)		-		-	
Common carp		19.4(-)		12.1(-)		9.2(-)	
Golden shiner		3.1(-)		3.8(-)		1.7(-)	
Goldfish		-		0.6(-)		-	
Spottail shiner		-		0.3(-)		-	
Banded killifish		1.4(-)		-		0.4(-)	
Alewife		252.2(-)		120.7(-)		283.7(-)	
White sucker		11.6(-)		2.3(-)		4.2(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = SQU
 Date range = 10194-121296 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

SQUANTZ P.

Walleye stocked annually since 1993

SPECIES	Stock(Qual) size(cm)	1997		1998		1999	2000/2001	2003	
		Date(s)	4/28/97	5/12/97	4/27/98	5/05/98	5/04/99	5/17/99	5/08/ 1
		"SM"			"SM"	6/01/99			
		Effort (hrs)2	2.26		2.23	3.34	1.10		
Walleye EX	Date(s)	4/14/97	4/15/97	4/15/98	4/16/98	4/14/99	4/18/ 0	4/21/ 3	
		Effort (hrs)2	2.10		2.23	2.12	1.01	1.01	
<hr/>									
GAMEFISH									
Largemouth bass	20(30)	14.6(13.3)		29.6(26.9)		18.8(17.3)	12.7(10.9)		
Smallmouth bass	20(30)	18.6(10.2)		22.9(12.1)		31.7(17.0)	40.9(18.2)		
Brook trout	20(33)	0.4(-)		-		-	-		
Brown trout	20(33)	20.8(12.4)		16.1(3.1)		16.1(1.5)	4.5(1.8)		
Rainbow trout	20(33)	20.3(0.4)		23.8(-)		15.5(-)	7.3(-)		
Chain pickerel	25(38)	-		-		0.9(0.9)	-		
Walleye	25(38)	57.9(45.6)		52.9(48.4)		38.6(35.3)	15.5(15.5)		
Walleye	25(38)	103.3(87.1)		106.4(94.7)		88.6(85.3)	78.3(74.3)		83.1(82.1)
<hr/>									
LARGER PANFISH									
Black crappie	13(20)	-		-		0.3(0.3)	-		
White perch	13(20)	6.2(5.7)		5.8(5.4)		7.8(7.2)	-		
Yellow perch	13(20)	106.1(29.2)		121.1(58.0)		26.3(5.7)	72.8(6.4)		
Brown bullhead	15(23)	-		0.4(0.4)		-	-		
Yellow bullhead	15(23)	4.0(2.7)		1.8(1.3)		1.8(1.5)	2.7(2.7)		
White catfish	20(30)	-		-		1.2(1.2)	-		
<hr/>									
SUNFISH									
Bluegill	8(15)	82.7(19.1)		114.7(25.3)		110.0(35.5)	224.7(95.5)		
Pumpkinseed	8(15)	17.9(1.7)		18.1(3.6)		30.9(12.2)	32.7(23.6)		
Redbreast sunfish	8(15)	6.9(-)		2.9(0.6)		10.5(1.7)	20.0(5.5)		
Rock bass	8(15)	12.7(3.5)		13.6(0.9)		22.7(11.1)	26.4(14.6)		
<hr/>									
NON-GAME SPECIES									
Tessellated darter		0.9(-)		1.3(-)		-	0.9(-)		
Common carp		12.8(-)		5.4(-)		13.8(-)	6.4(-)		
Golden shiner		2.7(-)		2.2(-)		0.3(-)	8.2(-)		
Alewife		145.7(-)		165.4(-)		351.0(-)	112.8(-)		
White sucker		7.1(-)		6.3(-)		9.3(-)	28.2(-)		

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = SQU
 Date range = 10197-1212 3 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

SQUANTZ P.

Walleye stocked annually since 1993

		2004	2005	2006	2008
	Date(s)	5/17/ 4	6/02/ 5		5/12/ 8
Walleye EX	Date(s)	4/12/04	4/18/ 5	4/10/ 6	4/10/ 8
	Effort (hrs)2	1.10	1.00		1.02
	Effort	1.09	1.00	1.05	.85
SPECIES	Stock(Qual) size (cm)				
GAMEFISH					
Largemouth bass	20(30)	12.8(9.1)	12.9(11.0)		4.9(4.9)
Smallmouth bass	20(30)	40.2(21.9)	56.8(13.9)		45.2(35.4)
Brown trout	20(33)	1.8(-)	9.0(2.0)		3.9(1.0)
Rainbow trout	20(33)	2.7(-)	2.0(-)		4.9(-)
Walleye	25(38)	43.8(40.2)	12.9(12.0)		23.6(23.6)
Walleye	25(38)	106.1(104.3)	156.4(152.4)	87.6(84.7)	63.3(59.7)
LARGER PANFISH					
White perch	13(20)	24.6(24.6)	1.0(1.0)		2.0(2.0)
Yellow perch	13(20)	7.3(3.7)	4.0(4.0)		3.9(-)
Yellow bullhead	15(23)	1.8(1.8)	-		1.0(1.0)
White catfish	20(30)	.9(.9)	3.0(3.0)		-
SUNFISH					
Bluegill	8(15)	114.1(94.0)	320.8(127.5)		87.5(29.5)
Pumpkinseed	8(15)	16.4(11.0)	8.0(-)		9.8(2.9)
Redbreast sunfish	8(15)	9.1(.9)	71.7(4.0)		7.9(1.0)
Rock bass	8(15)	23.7(16.4)	71.7(21.9)		23.6(14.7)
BG x PS hybrid	8(15)	3.7(3.7)	47.8(39.8)		-
NON-GAME SPECIES					
Common carp		10.0(-)	3.0(-)		2.0(-)
Golden shiner		-	-		2.0(-)
Alewife		919.5(-)	504.0(-)		24.6(-)
White sucker		5.5(-)	11.0(-)		2.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = SQU
Date range = 101 4-1212 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

SQUANTZ P.

Walleye stocked annually since 1993

		4/13/10	2011 4/18/11	2012	2014
Date(s)			5/25/11	6/04/12	4/17/14
Effort (hrs)2		.88	.90 1.01	3.36 1.01	.84
SPECIES	Stock(Qual) size(cm)		WD Coffelt	WD Coffelt	Kann boat
GAMEFISH					
Largemouth bass	20 (30)		2.2 (2.2)	14.3 (10.4)	
Largemouth bass	20 (30)		4.9 (4.9)	18.8 (12.8)	
Smallmouth bass	20 (30)		14.5 (13.4)	21.1 (16.6)	
Smallmouth bass	20 (30)		73.1 (43.5)	32.6 (19.8)	
Brown trout	20 (33)		6.7 (4.5)	18.1 (15.8)	2.4 (2.4)
Brown trout	20 (33)		4.9 (1.0)	2.0 (2.0)	
Rainbow trout	20 (33)		6.9 (4.9)	-	
Walleye	25 (38)	105.1 (99.4)	111.3 (102.4)	61.8 (39.5)	174.7 (173.5)
Walleye	25 (38)		24.7 (17.8)	20.7 (12.8)	
LARGER PANFISH					
Black crappie	13 (20)		-	-	
White perch	13 (20)		-	15.8 (15.8)	
Yellow perch	13 (20)		8.9 (5.9)	14.8 (4.9)	
Yellow bullhead	15 (23)		2.0 (2.0)	1.0 (1.0)	
White catfish	20 (30)		-	2.0 (2.0)	
SUNFISH					
Bluegill	8 (15)		168.0 (73.1)	214.4 (98.8)	
Pumpkinseed	8 (15)		10.9 (4.9)	43.5 (29.6)	
Redbreast sunfish	8 (15)		11.9 (-)	18.8 (2.0)	
Rock bass	8 (15)		13.8 (10.9)	28.6 (13.8)	
BG x PS hybrid	8 (15)		18.8 (16.8)	4.9 (2.0)	
RS x BG hybrid	8 (15)		-	1.0 (1.0)	
PS x RS hybrid	8 (15)		1.0 (1.0)	-	
NON-GAME SPECIES					
Common carp			4.0 (-)	3.0 (-)	
Golden shiner			1.0 (-)	-	
Alewife			1.0 (-)	107.7 (-)	
White sucker			12.9 (-)	15.8 (-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = SQU
Date range = 10111-121212 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

SQUANTZ P.

Walleye stocked annually since 1993

SPECIES	Date(s)	2015	2016
		Effort (hrs)2	Effort (hrs)2
	Stock(Qual)	Kann boat	Kann boat
	size(cm)		
GAMEFISH			
Largemouth bass	20(30)	11.8(7.4)	7.9(5.9)
Smallmouth bass	20(30)	10.4(8.9)	19.7(10.8)
Brown trout	20(33)	-	7.9(2.0)
Rainbow trout	20(33)	1.5(-)	48.2(-)
Chain pickerel	25(38)	-	1.0(1.0)
Walleye	25(38)	28.1(26.6)	35.4(28.5)
LARGER PANFISH			
White perch	13(20)	276.7(19.2)	217.5(33.5)
Yellow perch	13(20)	29.6(5.9)	13.8(3.0)
Brown bullhead	15(23)	-	1.0(1.0)
White catfish	20(30)	3.0(3.0)	-
SUNFISH			
Bluegill	8(15)	248.6(68.1)	154.5(56.1)
Pumpkinseed	8(15)	38.5(22.2)	14.8(9.8)
Redbreast sunfish	8(15)	16.3(7.4)	7.9(3.0)
Rock bass	8(15)	10.4(5.9)	16.7(3.9)
BG x PS hybrid	8(15)	10.4(7.4)	3.0(3.0)
RS x BG hybrid	8(15)	-	1.0(1.0)
PS x RS hybrid	8(15)	-	1.0(1.0)
NON-GAME SPECIES			
Tessellated darter		1.5(-)	-
Common carp		5.9(-)	8.9(-)
Golden shiner		-	1.0(-)
Banded killifish		-	1.0(-)
Alewife		230.8(-)	82.7(-)
White sucker		23.7(-)	32.5(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = SQU
Date range = 10115-121216 Gear(s) = E0E1

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

STATELINE P.

		2017
	Date(s)	11/08/17
	Effort (hrs)2	.96
SPECIES	Stock(Qual) size (cm)	
<hr/>		
GAMEFISH		
Largemouth bass	20(30)	20.8(20.8)
Chain pickerel	25(38)	49.8(8.3)
LARGER PANFISH		
Black crappie	13(20)	3.1(3.1)
Yellow perch	13(20)	38.4(21.8)
Brown bullhead	15(23)	1.0(1.0)
SUNFISH		
Bluegill	8(15)	41.5(38.4)
Pumpkinseed	8(15)	14.5(11.4)
BG x PS hybrid	8(15)	2.1(2.1)
NON-GAME SPECIES		
Golden shiner		132.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURV17.TMP Lake = STL
 Date range = 110817-110817 Gear(s) = E0E1

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

STILLWATER P.

Channel catfish stocked annually since 2012

SPECIES	Date(s)	2001	2002	2011	2013
		10/04/ 1	10/02/ 2	10/06/11	10/10/13
	Effort (hrs)2	1.09	1.08	1.01	1.20
	Stock(Qual)				
	size (cm)				
GAMEFISH					
Largemouth bass	20(30)	25.8(9.2)	9.2(4.6)	18.9(11.9)	14.2(5.0)
Brown trout	20(33)	1.8(.9)	-	-	1.7(-)
Rainbow trout	20(33)	1.8(-)	-	-	1.7(1.7)
Chain pickerel	25(38)	12.0(-)	-	4.0(-)	4.2(1.7)
LARGER PANFISH					
Black crappie	13(20)	-	-	1.0(1.0)	3.3(3.3)
White perch	13(20)	8.3(8.3)	14.8(14.8)	1.0(1.0)	5.8(5.8)
Yellow perch	13(20)	505.9(47.8)	131.1(31.4)	65.6(19.9)	85.9(11.7)
Brown bullhead	15(23)	.9(-)	2.8(2.8)	-	-
Channel catfish	20(30)	-	-	-	2.5(1.7)
SUNFISH					
Bluegill	8(15)	147.2(86.5)	86.8(48.0)	321.7(246.2)	211.7(134.2)
Pumpkinseed	8(15)	97.5(69.9)	31.4(16.6)	91.3(33.8)	29.2(12.5)
Redbreast sunfish	8(15)	1.8(-)	-	-	-
Rock bass	8(15)	23.9(11.0)	4.6(3.7)	5.0(3.0)	15.0(13.3)
BG x PS hybrid	8(15)	-	-	-	.8(.8)
NON-GAME SPECIES					
Tessellated darter		.9(-)	-	1.0(-)	-
Common carp		5.5(-)	2.8(-)	2.0(-)	2.5(-)
Golden shiner		73.6(-)	-	4.0(-)	8.3(-)
White sucker		42.3(-)	7.4(-)	17.9(-)	12.5(-)
American eel		.9(-)	-	1.0(-)	-

KANN BOAT

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = STI
Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

STILLWATER P.

Channel catfish stocked annually since 2012

		2016
	Date(s)	10/03/16
	Effort (hrs)2	1.01
SPECIES	Stock(Qual) size(cm)	Kann boat
<hr/>		
GAMEFISH		
Largemouth bass	20(30)	21.8(10.9)
Chain pickerel	25(38)	25.7(2.0)
LARGER PANFISH		
Black crappie	13(20)	-
White perch	13(20)	4.9(4.9)
Yellow perch	13(20)	65.3(19.8)
Brown bullhead	15(23)	4.0(4.0)
Channel catfish	20(30)	2.0(2.0)
SUNFISH		
Bluegill	8(15)	182.0(155.3)
Pumpkinseed	8(15)	37.6(21.8)
Rock bass	8(15)	17.8(15.8)
NON-GAME SPECIES		
Common carp		3.0(-)
Golden shiner		14.8(-)
White sucker		35.6(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = STI
Date range = 10116-121216 Gear(s) = E0E1

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

STONY BROOK RES.

Water Supply Reservoir closed to fishing

		2012	
Date(s)		5/31/12	
Effort (hrs)		2 .86	
SPECIES	Stock(Qual) size(cm)		
GAMEFISH			
Largemouth bass	20(30)	5.8(	5.8)
Chain pickerel	25(38)	25.7(	21.0)
LARGER PANFISH			
Yellow perch	13(20)	104.5(	91.5)
Brown bullhead	15(23)	1.2(	1.2)
SUNFISH			
Pumpkinseed	8(15)	197.4(-)
NON-GAME SPECIES			
American eel		26.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = SBR
 Date range = 10112-121212 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

TAFTVILLE P. (Shetucket R.)

SPECIES	2002		2013	
	Date(s)	Effort (hrs)	Stock(Qual) size(cm)	Stock(Qual) size(cm)
GAMEFISH				
Largemouth bass	20(30)	14.3(14.3)	11.9(7.9)	
Smallmouth bass	20(30)	18.7(4.4)	4.0(-)	
LARGER PANFISH				
Black crappie	13(20)	14.3(12.1)	1.0(1.0)	
Yellow perch	13(20)	58.2(7.7)	151.0(21.9)	
Brown bullhead	15(23)	2.2(2.2)	2.0(2.0)	
SUNFISH				
Bluegill	8(15)	43.9(26.3)	149.4(50.8)	
Pumpkinseed	8(15)	45.0(5.5)	103.1(13.4)	
Redbreast sunfish	8(15)	3.3(1.1)	7.5(1.5)	
Green sunfish	8(15)	-	1.5(-)	
Rock bass	8(15)	8.8(5.5)	-	
RS x BG hybrid	8(15)	-	4.5(4.5)	
Unident. hybrid	8(15)	1.1(1.1)	-	
NON-GAME SPECIES				
Tessellated darter		-	1.0(-)	
Common carp		29.6(-)	19.9(-)	
Common shiner		1.8(-)	-	
Fallfish		5.5(-)	6.0(-)	
Golden shiner		12.8(-)	2.0(-)	
Spottail shiner		269.6(-)	32.8(-)	
White sucker		81.2(-)	14.9(-)	
American eel		3.3(-)	8.9(-)	
GT		1.1(-)	-	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = TAF
Date range = 101 2-121213 Gear(s) = E0E1E

Table . Catch/effort (fish/ hr) for stock size and for quality size
 (in parentheses) fish species captured by electrofishing.

TERRAMUGGUS L.

Private Lake.

Walleye stocked annually since 1998-2005

SPECIES	Date(s)	1993	1997	1999	2003	2003
		10/05/93	5/29/97	5/05/99	EX 4/22/ 3	5/05/ 3
	Effort (hrs) ²	1.36	0.98	0.81	0.59	0.74
	Stock(Qual) size(cm)					
GAMEFISH						
Largemouth bass	20(30)	108.9(23.5)	147.4(132.0)	175.9(130.4)	117.2(110.4)	59.3(52.6)
Smallmouth bass	20(30)	5.9(1.5)	33.8(8.2)	25.8(19.7)	27.2(17.0)	52.6(10.8)
Brown trout	20(33)	-	-	-	1.7(1.7)	-
Rainbow trout	20(33)	-	-	-	1.7(-)	-
Chain pickerel	25(38)	25.7(12.5)	6.1(6.1)	9.8(7.4)	-	1.3(1.3)
Walleye	25(38)	-	-	-	5.1(5.1)	6.7(6.7)
LARGER PANFISH						
Black crappie	13(20)	5.1(5.1)	9.2(9.2)	1.2(1.2)	-	-
Yellow perch	13(20)	491.3(156.3)	10.2(10.2)	9.8(9.8)	-	8.1(8.1)
Brown bullhead	15(23)	-	36.8(36.8)	19.7(19.7)	-	2.7(2.7)
White catfish	20(30)	0.7(0.7)	2.0(2.0)	1.2(1.2)	-	2.7(2.7)
SUNFISH						
Bluegill	8(15)	477.3(434.6)	285.5(256.0)	90.4(33.3)	-	79.6(75.5)
Pumpkinseed	8(15)	30.1(25.1)	60.2(26.9)	66.6(34.9)	-	22.9(22.9)
Redbreast sunfish	8(15)	-	6.4(-)	1.6(1.6)	-	49.9(37.8)
BG x PS hybrid	8(15)	-	1.3(1.3)	-	-	1.3(1.3)
RS x BG hybrid	8(15)	-	-	-	-	5.4(5.4)
PS x RS hybrid	8(15)	-	-	-	-	16.2(16.2)
Unident. hybrid	8(15)	-	-	1.6(1.6)	-	-
NON-GAME SPECIES						
Banded killifish		4.4(-)	19.4(-)	-	-	1.3(-)
White sucker		-	1.0(-)	-	-	-
American eel		4.4(-)	7.2(-)	16.0(-)	-	1.3(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = TER.TMP Lake = TER
 Date range = 10193-1212 3 Gear(s) = E0E1E2EX

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

TERRAMUGGUS L.

Private Lake.

Walleye stocked annually since 1998-2005

SPECIES	Date(s)	2005	2011
		4/26/ 5	5/02/11
	Effort (hrs)2	.69	1.00
	Stock(Qual)		
	size(cm)		
GAMEFISH			
Largemouth bass	20(30)	62.3 (58.0)	85.6 (47.8)
Smallmouth bass	20(30)	26.1 (11.6)	54.8 (22.9)
Chain pickerel	25(38)	-	19.9 (14.9)
Walleye	25(38)	13.0 (10.1)	-
LARGER PANFISH			
Black crappie	13(20)	-	91.6 (91.6)
Yellow perch	13(20)	-	9.0 (6.0)
Brown bullhead	15(23)	-	5.0 (3.0)
SUNFISH			
Bluegill	8(15)	-	386.3(140.4)
Pumpkinseed	8(15)	-	20.9 (16.9)
Redbreast sunfish	8(15)	-	94.6 (34.8)
BG x PS hybrid	8(15)	-	2.0 (2.0)
RS x BG hybrid	8(15)	-	9.0 (8.0)
PS x RS hybrid	8(15)	-	1.0 (-)
NON-GAME SPECIES			
Banded killifish		-	4.0 (-)
American eel		-	1.0 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = TER
Date range = 101 5-121212 Gear(s) = EXE0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

TRAP FALLS RES.

Water Supply Reservoir closed to fishing

SPECIES	Date(s)	Effort (hrs)2	1991	1992	2004	2013
			Stock(Qual) size (cm)	Stock(Qual) size (cm)	Stock(Qual) size (cm)	Stock(Qual) size (cm)
			6/16/91	10/05/92	5/27/ 4	5/20/13
			1.29	1.78	1.09	1.01
			23oC			
GAMEFISH						
Largemouth bass	20 (30)		11.7 (10.9)	23.6 (7.9)	44.1 (41.3)	58.6 (54.6)
Smallmouth bass	20 (30)		6.2 (2.3)	-	41.3 (34.0)	17.9 (14.9)
Chain pickerel	25 (38)		-	2.8 (-)	3.7 (.9)	4.0 (3.0)
LARGER PANFISH						
Black crappie	13 (20)		-	1.7 (.6)	2.8 (1.8)	1.0 (1.0)
Yellow perch	13 (20)		98.4 (5.8)	215.9 (3.3)	3.7 (2.8)	6.0 (1.0)
Brown bullhead	15 (23)		3.1 (2.3)	.6 (.6)	-	-
SUNFISH						
Bluegill	8 (15)		56.0 (21.8)	171.4 (72.5)	217.1 (4.4)	153.9 (25.8)
Pumpkinseed	8 (15)		25.7 (-)	85.7 (3.3)	9.9 (2.2)	5.0 (2.0)
Redbreast sunfish	8 (15)		.8 (-)	-	38.6 (4.4)	23.8 (9.9)
BG x PS hybrid	8 (15)		.8 (-)	-	-	6.0 (6.0)
RS x BG hybrid	8 (15)		.8 (.8)	-	7.7 (3.3)	3.0 (3.0)
PS x RS hybrid	8 (15)		-	-	-	1.0 (1.0)
NON-GAME SPECIES						
Golden shiner			-	-	.9 (-)	-
American eel			1.6 (-)	1.7 (-)	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = TRA
Date range = 10191-121213 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

TYLER L.

Walleye stocked 2001-03

SPECIES	Date(s)	1989	1991	1994	1998
		5/09/89	10/03/91	5/02/94 5/09/94	10/07/98
	Effort (hrs)2	1.09	1.19	1.44	1.04
	Stock(Qual) size(cm)				
GAMEFISH					
Largemouth bass	20(30)	8.3(6.4)	49.5(30.2)	18.8(5.6)	15.4(11.5)
Brown trout	20(33)	0.9(-)	3.4(-)	6.3(-)	5.8(2.9)
Rainbow trout	20(33)	9.2(-)	-	14.6(-)	5.8(1.0)
Chain pickerel	25(38)	10.1(0.9)	32.7(3.4)	1.4(-)	46.1(1.0)
LARGER PANFISH					
Black crappie	13(20)	6.4(6.4)	3.4(-)	0.7(0.7)	-
Yellow perch	13(20)	447.9(280.8)	477.3(337.5)	556.3(275.0)	206.3(165.4)
Brown bullhead	15(23)	5.5(5.5)	41.9(37.7)	11.1(10.4)	5.8(5.8)
SUNFISH					
Bluegill	8(15)	5.7(4.5)	129.5(10.2)	33.8(13.5)	12.5(6.7)
Pumpkinseed	8(15)	190.0(188.9)	95.5(71.6)	80.4(56.7)	57.6(46.1)
Redbreast sunfish	8(15)	-	-	1.7(0.8)	7.7(3.8)
Rock bass	8(15)	43.0(41.8)	20.5(20.5)	50.8(33.0)	35.5(26.9)
PS x RS hybrid	8(15)	-	-	-	1.0(1.0)
NON-GAME SPECIES					
Tessellated darter		-	-	0.7(-)	1.0(-)
Bridle shiner		2.8(-)	17.6(-)	1.4(-)	1.0(-)
Golden shiner		8.3(-)	25.2(-)	7.0(-)	22.1(-)
Banded killifish		0.9(-)	-	-	-
Creek chubsucker		13.8(-)	4.2(-)	1.4(-)	1.9(-)
White sucker		-	0.8(-)	-	1.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = TYL
 Date range = 10189-121298 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

TYLER L.

Walleye stocked 2001-03

SPECIES	Date(s)	2001	2003	2003	2004	2006	
		5/15/ 1	5/13/ 3	10/09/ 3	5/11/ 4 4/19/ 4	10/02/ 6	
	Effort (hrs)2	1.10	1.09	1.12	1.09	1.03	
	Stock(Qual) size(cm)	Walleye stocked 2001-03				.78	
GAMEFISH							
Largemouth bass	20(30)	33.8 (19.2)	6.4 (5.5)	34.0 (17.9)	41.2 (31.1)	27.2 (19.4)	
Smallmouth bass	20(30)	-	-	.9 (.9)	-	-	
Brook trout	20(33)	6.4 (-)	4.6 (-)	-	3.7 (-)	-	
Brown trout	20(33)	5.5 (.9)	13.8 (-)	-	34.8 (1.8)	-	
Rainbow trout	20(33)	-	4.6 (-)	-	7.3 (-)	-	
Chain pickerel	25(38)	11.9 (2.7)	28.4 (4.6)	41.1 (6.3)	37.5 (1.8)	58.3 (11.7)	
Walleye	25(38)	-	-	-	.9 (-)	-	
Walleye	25 (38)				-		
LARGER PANFISH							
Black crappie	13(20)	-	1.8 (1.8)	1.8 (1.8)	4.6 (3.7)	1.0 (1.0)	
Yellow perch	13(20)	424.0 (243.0)	475.0 (232.9)	405.5 (169.9)	708.0 (401.4)	393.3 (193.7)	
Brown bullhead	15(23)	16.4 (16.4)	2.8 (2.8)	1.8 (1.8)	44.0 (42.1)	8.7 (7.8)	
SUNFISH							
Bluegill	8(15)	47.5 (23.8)	96.3 (77.0)	231.5 (87.3)	159.3 (77.8)	178.0 (60.7)	
Pumpkinseed	8(15)	84.1 (76.8)	29.3 (22.0)	68.8 (41.0)	149.3 (119.1)	137.0 (68.5)	
Redbreast sunfish	8(15)	3.7 (3.7)	6.4 (1.8)	-	-	-	
Rock bass	8(15)	81.3 (71.2)	133.0 (99.0)	58.1 (49.2)	97.1 (81.5)	65.1 (38.9)	
BG x PS hybrid	8(15)	1.8 (1.8)	-	-	-	-	
NON-GAME SPECIES							
Tessellated darter		-	.9 (-)	3.6 (-)	2.7 (-)	-	
Bridle shiner		11.9 (-)	-	-	-	2.9 (-)	
Golden shiner		11.0 (-)	7.3 (-)	23.2 (-)	18.3 (-)	30.1 (-)	
Banded killifish		-	-	.9 (-)	-	-	
Creek chubsucker		5.5 (-)	-	3.6 (-)	-	21.4 (-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = TYL
Date range = 101 1-1230 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

TYLER L.

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2013	2017
		10/01/13 1.01 KANN BOAT	10/02/17 1.01 KANN BOAT
GAMEFISH			
Largemouth bass	20(30)	25.8(13.9)	42.6(11.9)
Brown trout	20(33)	2.0(1.0)	-
Chain pickerel	25(38)	53.6(8.9)	50.5(7.9)
LARGER PANFISH			
Black crappie	13(20)	2.0(2.0)	5.0(5.0)
Yellow perch	13(20)	322.6(126.7)	166.4(107.0)
Brown bullhead	15(23)	43.7(37.7)	7.9(7.9)
SUNFISH			
Bluegill	8(15)	223.6(91.0)	173.3(26.7)
Pumpkinseed	8(15)	170.2(108.9)	142.6(105.0)
Redbreast sunfish	8(15)	2.0(-)	-
Rock bass	8(15)	38.7(21.8)	28.7(19.8)
NON-GAME SPECIES			
Tessellated darter		1.0(-)	3.0(-)
Bridle shiner		2.0(-)	*15.8(-)
Golden shiner		23.8(-)	4.0(-)
Creek chubsucker		18.9(-)	5.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP

Lake = TYL

Date range =

Gear(s) = E0E1E

*It appears Bridled Shiner have recovered from near decimation.

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

UNCAS L.

SPECIES	Date(s)	1988	1990	1992	2003
		10/04/88	6/21/90	4/20/92	5/28/ 3
	Effort (hrs)2	1.38	1.46	1.17	0.94
	Stock(Qual) size(cm)		"LM"	"AL"	
GAMEFISH					
Largemouth bass	20(30)	37.0(26.9)	34.4(14.4)	53.0(41.0)	120.0(97.7)
Brown trout	20(33)	-	-	17.9(3.6)	3.2(-)
Rainbow trout	20(33)	0.7(0.7)	-	64.5(1.8)	4.2(-)
Chain pickerel	25(38)	2.9(1.5)	1.4(0.7)	-	7.4(2.1)
LARGER PANFISH					
Yellow perch	13(20)	9.4(8.7)	22.7(18.6)	43.6(36.8)	76.4(72.2)
SUNFISH					
Bluegill	8(15)	116.0(45.9)	137.0(75.8)	96.8(73.5)	293.0(111.5)
Pumpkinseed	8(15)	51.4(6.6)	67.7(16.1)	23.3(12.5)	77.5(18.0)
NON-GAME SPECIES					
Golden shiner		4.2(-)	1.4(-)	2.6(-)	21.2(-)
Banded killifish		-	1.4(-)	-	-
Alewife		73.4(-)	34.4(-)	4.3(-)	44.6(-)
Creek chubsucker		-	-	5.1(-)	-
White sucker		-	-	0.9(-)	-
American eel		10.9(-)	58.0(-)	22.2(-)	7.4(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = UNC
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

UNCAS L. (spring)

SPECIES	Date(s)	2006	2007	2008	2009
		5/30/ 6	5/30/ 7	6/05/ 8	6/01/ 9
	Effort (hrs)2	1.01	.84	1.01	1.00
	Stock(Qual)				ED BOAT
	size (cm)				BOTH BOXES
GAMEFISH					
Largemouth bass	20(30)	53.3(48.4)	58.1(53.4)	40.6(34.7)	38.8(28.9)
Brook trout	20(33)	1.0(-)	-	1.0(-)	-
Brown trout	20(33)	-	-	2.0(-)	-
Rainbow trout	20(33)	3.9(1.0)	-	-	2.0(1.0)
Chain pickerel	25(38)	2.0(-)	1.2(1.2)	1.0(1.0)	1.0(-)
LARGER PANFISH					
Yellow perch	13(20)	158.9(49.3)	176.7(150.6)	104.0(62.4)	74.7(50.8)
SUNFISH					
Bluegill	8(15)	55.3(16.8)	119.8(33.2)	42.6(21.8)	75.7(8.0)
Pumpkinseed	8(15)	33.6(8.9)	53.4(22.5)	39.6(13.9)	32.9(11.0)
BG x PS hybrid	8(15)	1.0(1.0)	4.7(3.6)	-	-
NON-GAME SPECIES					
Golden shiner		7.9(-)	17.8(-)	14.9(-)	18.9(-)
Banded killifish		3.9(-)	1.2(-)	1.0(-)	-
Alewife		37.5(-)	87.7(-)	82.2(-)	81.6(-)
Creek chubsucker		-	1.2(-)	-	-
American eel		25.7(-)	49.8(-)	16.8(-)	11.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = UNC
 Date range = 101 6- 610 9 Gear(s) = EOE1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

UNCAS L. (fall)

SPECIES	Date(s)	2006	2007	2009
		10/23/ 6	10/22/ 7	11/09/ 9
	Effort (hrs)2	1.01	1.01	1.00
	Stock(Qual) size(cm)			
GAMEFISH				
Largemouth bass	20(30)	50.6(47.7)	33.7(26.7)	29.9(27.9)
Brown trout	20(33)	-	-	1.0(1.0)
Rainbow trout	20(33)	1.0(1.0)	1.0(1.0)	1.0(1.0)
Chain pickerel	25(38)	5.0(2.0)	5.0(1.0)	7.0(-)
LARGER PANFISH				
Yellow perch	13(20)	95.3(80.4)	45.6(32.7)	83.6(54.7)
SUNFISH				
Bluegill	8(15)	728.7(37.7)	204.0(25.7)	153.3(13.9)
Pumpkinseed	8(15)	327.6(9.9)	147.6(12.9)	45.8(10.9)
BG x PS hybrid	8(15)	-	1.0(1.0)	-
NON-GAME SPECIES				
Golden shiner		10.9(-)	20.8(-)	39.8(-)
Alewife		37.7(-)	149.5(-)	254.8(-)
Creek chubsucker		6.9(-)	5.0(-)	3.0(-)
American eel		22.8(-)	24.8(-)	10.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = UNC.TMP Lake = UNC
 Date range = 901 6-1212 9 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

UNCAS L.

Channel catfish stocked in spring 2013 only

SPECIES	Date(s)	Effort (hrs)2	2012	2015
			Stock(Qual) size(cm)	Stock(Qual) size(cm)
			Smith-Root	Smith-Root
GAMEFISH				
Largemouth bass	20(30)		58.7(49.7)	39.9(33.9)
Brown trout	20(33)		1.0(-)	-
Rainbow trout	20(33)		-	2.0(-)
Chain pickerel	25(38)		2.0(1.0)	3.0(-)
LARGER PANFISH				
Yellow perch	13(20)		79.5(62.6)	45.9(42.9)
Brown bullhead	15(23)		1.0(1.0)	-
SUNFISH				
Bluegill	8(15)		193.5(52.1)	307.8(60.0)
Pumpkinseed	8(15)		47.6(13.4)	22.0(4.0)
BG x PS hybrid	8(15)		1.5(1.5)	-
NON-GAME SPECIES				
Golden shiner			21.9(-)	8.0(-)
Alewife			147.1(-)	30.9(-)
Creek chubsucker			5.0(-)	-
American eel			19.9(-)	55.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = UNC
Date range = 10112-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

UNION P.

SPECIES	Date(s)	1996	2008
		4/30/96	10/05/ 8
	Effort (hrs)2	1.23	.85
	Stock(Qual) size(cm)		
GAMEFISH			
Largemouth bass	20(30)	10.6(7.3)	30.7(14.2)
Chain pickerel	25(38)	-	-
LARGER PANFISH			
Black crappie	13(20)	.8(-)	17.7(17.7)
Yellow perch	13(20)	17.1(2.4)	61.5(13.0)
SUNFISH			
Bluegill	8(15)	30.1(8.1)	646.9(66.7)
Pumpkinseed	8(15)	4.1(-)	43.5(-)
Rock bass	8(15)	-	2.4(2.4)
NON-GAME SPECIES			
Common carp		29.3(-)	59.1(-)
Fallfish		.8(-)	-
Golden shiner		1.6(-)	1.2(-)
Spottail shiner		-	1.2(-)
White sucker		103.9(-)	41.4(-)
American eel		1.6(-)	1.2(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = UNI
 Date range = 10196-1212 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size¹
 (in parentheses) fish species captured by electrofishing.

WANGUM L.

Water supply reservoir closed to fishing

SPECIES	Date(s)	1992	2002	2011	2014
		5/19/92	5/21/ 2	5/26/11	5/14/14
	Effort (hrs) ²	1.24	1.08	1.02	1.00
	Stock(Qual) size(cm)				
GAMEFISH					
Smallmouth bass	20 (30)	79.2 (61.5)	60.9 (48.0)	75.5 (59.8)	59.8 (51.8)
Chain pickerel	25 (38)	21.0 (17.0)	18.4 (13.8)	11.8 (5.9)	10.0 (3.0)
LARGER PANFISH					
Yellow perch	13 (20)	119.5 (31.3)	12.9 (8.3)	147.0 (104.9)	188.4 (168.4)
Brown bullhead	15 (23)	2.4 (2.4)	-	-	1.0 (1.0)
SUNFISH					
Pumpkinseed	8 (15)	26.7 (24.3)	14.8 (9.2)	59.8 (43.1)	54.8 (43.9)
Redbreast sunfish	8 (15)	4.9 (4.0)	9.2 (3.7)	16.7 (8.8)	1.0 (1.0)
Unident. hybrid	8 (15)	-	-	1.0 (1.0)	-
NON-GAME SPECIES					
Bridle shiner		30.2 (-)	36.0 (-)**	43.1 (-)	9.0 (-)
Golden shiner		54.5 (-)	7.4 (-)	60.8 (-)	29.9 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = WAN.TMP

Lake = WAN

Date range = 10180-121214

Gear(s) = EOE1

**** These fish ID'd as spottails in field. Some were probably goldens.**

• Table . Catch/effort (fish/ hr) for stock size and for quality sized
(in parentheses) fish species captured by electrofishing.

WARMAUG L.

SPECIES	Date(s)	1988	1990	1992	1993		
		9/29/88	4/17/90	6/09/92	5/27/92	5/24/93	5/26/93
	Effort (hrs)	2	1.35	2.91	2.81		
	Stock(Qual)		"POOR"??				
	size(cm)						
GAMEFISH							
Largemouth bass	20(30)	23.9(10.3)	28.8(14.0)	34.0(24.7)	46.3(37.0)		
Smallmouth bass	20(30)	0.5(-)	-	1.7(0.3)	6.8(3.6)		
Brown trout	20(33)	0.5(0.5)	14.8(-)	-	0.4(-)		
Chain pickerel	25(38)	9.8(6.5)	8.9(5.9)	2.7(2.1)	2.1(2.1)		
LARGER PANFISH							
White perch	13(20)	-	1.5(1.5)	6.9(6.9)	21.9(21.4)		
Yellow perch	13(20)	228.5(6.4)	287.1(7.8)	35.4(5.8)	22.4(11.0)		
Brown bullhead	15(23)	3.8(2.7)	1.5(0.7)	12.0(12.0)	6.8(6.4)		
SUNFISH							
Bluegill	8(15)	365.1(87.5)	421.0(220.5)	521.1(198.4)	546.9(173.4)		
Pumpkinseed	8(15)	49.1(-)	80.2(8.9)	156.5(33.3)	152.4(25.2)		
Redbreast sunfish	8(15)	21.4(-)	8.9(-)	53.0(6.2)	332.9(11.2)		
Rock bass	8(15)	59.8(36.3)	17.1(10.9)	37.0(29.6)	65.7(42.0)		
BG x PS hybrid	8(15)	4.3(2.1)	-	-	-		
RS x BG hybrid	8(15)	4.3(4.3)	-	-	-		
PS x RS hybrid	8(15)	-	-	-	1.2(1.2)		
NON-GAME SPECIES							
Golden shiner		4.3(-)	4.4(-)	0.7(-)	0.7(-)		
Alewife		160.1(-)	5.9(-)	46.0(-)	29.9(-)		
White sucker		58.2(-)	20.7(-)	28.2(-)	32.8(-)		

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = survey.tmp Lake = WAR
Date range = 10188-121293 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
(in parentheses) fish species captured by electrofishing.

WARMAUG L.

SPECIES	Date(s)	1994		1997		1998	1999	
		5/04/94	5/19/94	4/30/97	5/27/97	4/29/98	5/06/99	5/24/99
		Effort (hrs)2 "LM"	1.61	2.36	1.18	2.33		
	Stock(Qual)	size(cm)						
GAMEFISH								
Largemouth bass	20(30)	54.5(12.4)	150.6(46.5)	220.9(99.4)	82.0(58.0)			
Smallmouth bass	20(30)	3.1(-)	5.9(1.7)	13.6(6.8)	8.6(6.4)			
Brown trout	20(33)	1.9(1.9)	13.1(1.3)	10.2(10.2)	3.4(0.4)			
Chain pickerel	25(38)	2.5(0.6)	28.8(20.7)	15.3(12.7)	7.7(4.7)			
LARGER PANFISH								
White perch	13(20)	12.4(12.4)	18.6(18.6)	5.9(5.9)	15.0(15.0)			
Yellow perch	13(20)	26.0(14.2)	75.7(68.1)	225.1(180.1)	21.5(16.8)			
Brown bullhead	15(23)	-	13.1(13.1)	6.8(6.8)	17.2(17.2)			
SUNFISH								
Bluegill	8(15)	460.1(208.7)	556.3(358.7)	917.9(696.1)	530.8(282.2)			
Pumpkinseed	8(15)	104.7(19.8)	116.8(77.6)	117.7(105.8)	119.1(84.6)			
Redbreast sunfish	8(15)	105.3(9.9)	67.6(49.2)	15.4(10.2)	47.5(8.6)			
Rock bass	8(15)	57.0(27.2)	96.8(85.1)	114.3(110.9)	54.4(38.0)			
RS x BG hybrid	8(15)	-	-	1.7(1.7)	-			
NON-GAME SPECIES								
Tessellated darter		-	-	2.5(-)	-			
Golden shiner		0.6(-)	1.7(-)	-	1.3(-)			
Banded killifish		2.5(-)	-	-	0.4(-)			
Alewife		-	61.3(-)	5.9(-)	20.2(-)			
White sucker		21.1(-)	25.0(-)	22.1(-)	8.6(-)			

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WAR
Date range = 10194-121299 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

WARMAUG L.

SPECIES	Date(s)	2004	2012	2016
		Effort (hrs)2	Effort (hrs)2	Effort (hrs)2
	Stock(Qual)			
	size(cm)		WD Coffelt	Kann boat
GAMEFISH				
Largemouth bass	20(30)	133.2(117.6)	81.9(72.0)	34.7(29.8)
Smallmouth bass	20(30)	6.4(6.4)	9.9(4.9)	8.9(7.9)
Chain pickerel	25(38)	21.1(11.9)	18.8(18.8)	22.8(16.9)
LARGER PANFISH				
White perch	13(20)	10.1(10.1)	-	9.9(9.9)
Yellow perch	13(20)	28.5(23.9)	21.7(17.8)	60.5(45.7)
Brown bullhead	15(23)	35.8(34.9)	14.8(14.8)	17.9(16.9)
White catfish	20(30)	-	1.0(1.0)	4.0(4.0)
SUNFISH				
Bluegill	8(15)	918.4(245.3)	372.6(177.4)	486.1(191.7)
Pumpkinseed	8(15)	507.2(114.3)	211.4(124.2)	278.6(136.3)
Redbreast sunfish	8(15)	3.7(1.8)	3.9(1.0)	-
Rock bass	8(15)	42.3(34.9)	43.4(31.6)	29.6(17.8)
BG x PS hybrid	8(15)	-	1.5(-)	2.0(2.0)
NON-GAME SPECIES				
Tessellated darter		-	-	1.0(-)
Golden shiner		7.3(-)	-	1.0(-)
Banded killifish		3.7(-)	-	21.8(-)
Alewife		1.8(-)	19.7(-)	9.9(-)
White sucker		15.6(-)	5.9(-)	59.6(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WAR
Date range = 101 4-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

WATROUS L.

Water supply reservoir closed to fishing

		1987
	Date(s)	11/05/87
	Effort (hrs)2	1.30
SPECIES	Stock(Qual) size(cm)	

GAMEFISH

Largemouth bass	20(30)	1.5(1.5)
Smallmouth bass	20(30)	4.6(1.5)
Chain pickerel	25(38)	13.8(5.4)

LARGER PANFISH

SUNFISH

Bluegill	8(15)	380.4(50.1)
Redbreast sunfish	8(15)	8.0(2.0)
Rock bass	8(15)	2.3(1.5)
BG x PS hybrid	8(15)	2.0(-)

NON-GAME SPECIES

Golden shiner		.8(-)
American eel		2.3(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP	Lake = WAT
Date range = 10187-1230 8	Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

WEST BRANCH RES. (Hogsback Res.)

SPECIES	Date(s)	1992	1999	2003	2011
		4/28/92	5/05/99	5/01/ 3	4/25/11
	Effort (hrs)2	1.37	1.09	1.09	1.02
	Stock(Qual) size (cm)				WD Coffelt
GAMEFISH					
Smallmouth bass	20(30)	2.9(1.5)	30.4(6.4)	3.7(1.8)	2.9(-)
Brook trout	20(33)	10.2(-)	-	-	1.0(-)
Brown trout	20(33)	20.5(2.9)	23.0(.9)	94.4(11.6)	37.2(2.0)
Wild brown trout	20(33)	-	2.8(-)	1.3(1.3)	-
Rainbow trout	20(33)	3.7(.7)	-	-	19.6(3.9)
LARGER PANFISH					
Yellow perch	13(20)	180.1(110.9)	42.4(4.6)	60.5(44.0)	11.7(2.0)
Brown bullhead	15(23)	2.2(-)	1.8(1.8)	4.6(1.8)	-
SUNFISH					
Bluegill	8(15)	-	47.0(46.1)	14.7(14.7)	23.5(19.6)
Pumpkinseed	8(15)	-	1.8(-)	-	-
Rock bass	8(15)	125.3(39.2)	261.7(128.1)	111.9(52.3)	204.3(105.6)
NON-GAME SPECIES					
Tessellated darter		-	.9(-)	1.8(-)	-
Golden shiner		2.9(-)	2.8(-)	-	-
Rainbow smelt		43.9(-)	-	66.9(-)	34.2(-)
White sucker		46.1(-)	18.4(-)	11.9(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = WBR.TMP

Lake = WBR

Date range = 10192-121211

Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

WEST BRANCH RES. (Hogsback Res.)

SPECIES	Date(s)	Effort (hrs)2	2013	2017
			Stock(Qual) size(cm)	Stock(Qual) size(cm)
			4/30/13	5/04/17
			1.01	1.03
			WD Coffelt	Water 8oC Kann
GAMEFISH				
Smallmouth bass	20(30)		27.8(2.0)	19.4(2.9)
Brown trout	20(33)		91.3(13.9)	8.7(1.9)
Rainbow trout	20(33)		9.9(1.0)	8.7(-)
LARGER PANFISH				
Yellow perch	13(20)		2.0(1.0)	3.9(1.9)
SUNFISH				
Bluegill	8(15)		51.6(33.7)	25.3(5.8)
Rock bass	8(15)		266.9(143.9)	80.6(36.9)
NON-GAME SPECIES				
Golden shiner			1.0(-)	-
Rainbow smelt			1.0(-)	-
White sucker			1.0(-)	6.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY13.TMP Lake = WBR
 Date range = 10113-121213 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

WEST HARTFORD RES. #1

Water supply reservoir closed to fishing

SPECIES	2014	
	Date(s)	Smith-Root
	5/19/14	
	Effort (hrs)2	.57
	Stock(Qual)	
	size(cm)	
GAMEFISH		
Largemouth bass	20(30)	222.1(206.3)
Chain pickerel	25(38)	21.2(21.2)
LARGER PANFISH		
White perch	13(20)	44.1(44.1)
Yellow perch	13(20)	329.7(317.3)
SUNFISH		
Bluegill	8(15)	77.6(47.6)
Pumpkinseed	8(15)	3.5(3.5)
Rock bass	8(15)	10.6(10.6)
BG x PS hybrid	8(15)	3.5(3.5)
NON-GAME SPECIES		
Tessellated darter		8.8(-)
Golden shiner		59.9(-)
White sucker		3.5(-)
American eel		37.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WH1
 Date range = 10114-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

WEST HARTFORD RES. #2 & #3

Water supply reservoirs closed to fishing

SPECIES	Date(s)	Stock(Qual) size(cm)	WH Res #2	WH Res #3
			2012 6/12/12 Effort (hrs)2 .68 WD Coffelt	2015 10/19/15 .38 Smith-Root
GAMEFISH				
Smallmouth bass	20(30)	2.9(-)	-	-
LARGER PANFISH				
Brown bullhead	15(23)	86.9(33.9)	13.1(-)	-
SUNFISH				
Pumpkinseed	8(15)	178.2(1.5)	31.6(2.6)	-
Redbreast sunfish	8(15)	17.7(14.7)	-	-
Rock bass	8(15)	5.9(4.4)	-	-
PS x RS hybrid	8(15)	4.4(4.4)	-	-
NON-GAME SPECIES				
Redfin pickerel		1.5(-)	-	-
Golden shiner		42.7(-)	15.8(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WH2
 Date range = 10112-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

WEST HILL P.

SPECIES	Date(s)	1989	1991	1997	2003
		4/27/89	6/20/91	5/21/97	4/28/ 3
	Effort (hrs)	2	1.36	1.14	1.10
	Stock(Qual)				
	size(cm)				
GAMEFISH					
Largemouth bass	20(30)	2.7(2.2)	8.1(2.2)	49.9(1.8)	20.0(10.9)
Smallmouth bass	20(30)	8.1(1.6)	15.4(0.7)	21.0(-)	11.8(2.7)
Brown trout	20(33)	2.6(-)	-	13.1(-)	27.2(8.2)
Wild brown trout	20(33)	-	-	-	-
Kokanee	20(33)	0.7(-)	-	0.9(-)	-
Rainbow trout	20(33)	57.3(-)	-	20.1(-)	0.9(-)
Chain pickerel	25(38)	1.1(0.5)	1.5(-)	4.4(0.9)	0.9(-)
LARGER PANFISH					
Yellow perch	13(20)	47.4(42.0)	-	8.8(8.8)	20.9(20.0)
Brown bullhead	15(23)	-	5.9(5.9)	1.8(1.8)	0.9(0.9)
SUNFISH					
Bluegill	8(15)	127.1(116.1)	38.1(16.9)	63.5(51.2)	197.7(184.1)
Pumpkinseed	8(15)	20.4(15.7)	71.1(44.0)	95.3(82.9)	5.4(2.7)
Redbreast sunfish	8(15)	7.1(4.7)	2.2(0.7)	14.1(3.5)	43.5(9.1)
Rock bass	8(15)	59.6(34.5)	35.9(19.1)	65.3(21.2)	158.7(49.0)
BG x PS hybrid	8(15)	-	-	1.8(1.8)	-
RS x BG hybrid	8(15)	3.9(0.8)	-	-	-
NON-GAME SPECIES					
Tessellated darter		-	-	-	1.8(-)
Banded killifish		-	-	-	0.9(-)
Rainbow smelt		0.5(-)	-	-	-
White sucker		3.2(-)	-	-	-
American eel		2.2(-)	1.5(-)	-	0.9(-)
CYprinid ("unknown")		-	1.5(-)	5.3(-)	25.4(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WHP
 Date range = 10189-1212 3 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

WEST HILL P.

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2004	2011	2014
		5/03/ 4 .86	5/02/11 1.02	5/01/14 .86
		WD Coffelt	Kann boat	
GAMEFISH				
Largemouth bass	20(30)	44.3(11.7)	79.1(16.6)	32.6(17.5)
Smallmouth bass	20(30)	1.2(1.2)	8.8(2.0)	1.2(-)
Brook trout	20(33)	1.2(-)	22.5(1.0)	-
Brown trout	20(33)	1.2(-)	33.2(7.8)	1.2(1.2)
Kokanee	20(33)	-	-	1.2(1.2)
Rainbow trout	20(33)	-	5.9(2.0)	-
Chain pickerel	25(38)	3.5(2.3)	3.9(3.9)	3.5(3.5)
LARGER PANFISH				
Yellow perch	13(20)	1.2(1.2)	3.9(3.9)	11.6(11.6)
Brown bullhead	15(23)	2.3(2.3)	4.9(4.9)	1.2(1.2)
SUNFISH				
Bluegill	8(15)	179.0(142.0)	319.2(200.1)	209.6(145.6)
Pumpkinseed	8(15)	4.4(4.4)	23.4(23.4)	9.3(5.8)
Redbreast sunfish	8(15)	41.4(11.8)	61.5(21.5)	45.4(12.8)
Rock bass	8(15)	124.2(45.9)	77.1(32.2)	36.1(18.6)
RS x BG hybrid	8(15)	-	6.8(2.9)	9.3(3.5)
Unident. hybrid	8(15)	-	-	-
NON-GAME SPECIES				
Tessellated darter		-	-	2.3(-)
Golden shiner		1.2(-)	-	-
Banded killifish		1.2(-)	-	-
MS (Mimic shiner)		4.7(-)	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WHP
Date range = 101 4-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

WEST SIDE P.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

SPECIES	Date(s)	1993	1997	1998	1999
		6/16/93	10/15/97	10/21/98	10/25/99
	Effort (hrs)2	.60	.44	.37	.58
	Stock(Qual)	POOR			POOR
	size(cm)	TOO LATE			WHY???
GAMEFISH					
Largemouth bass	20(30)	76.3(13.3)	50.4(27.5)	51.4(29.8)	19.0(12.1)
Smallmouth bass	20(30)	-	-	-	1.7(-)
Brown trout	20(33)	-	-	5.4(2.7)	1.7(-)
Rainbow trout	20(33)	-	2.3(-)	10.8(2.7)	53.6(-)
Chain pickerel	25(38)	5.0(-)	36.7(4.6)	67.7(10.8)	27.7(1.7)
LARGER PANFISH					
Black crappie	13(20)	-	-	2.7(2.7)	-
Yellow perch	13(20)	610.5(447.9)	272.7(236.0)	92.0(78.5)	117.6(107.3)
Brown bullhead	15(23)	11.6(10.0)	2.3(2.3)	10.8(10.8)	13.8(13.8)
SUNFISH					
Bluegill	8(15)	13.3(6.6)	73.3(41.2)	70.4(59.5)	12.1(10.4)
Pumpkinseed	8(15)	78.0(39.8)	66.5(27.5)	43.3(35.2)	32.9(19.0)
Redbreast sunfish	8(15)	1.7(1.7)	-	-	-
Rock bass	8(15)	19.9(18.2)	2.3(2.3)	10.8(5.4)	22.5(22.5)
NON-GAME SPECIES					
Bridle shiner		-	-	-	1.7(-)
Common shiner		3.3(-)	-	-	-
Golden shiner		3.3(-)	39.0(-)	18.9(-)	58.8(-)
Creek chubsucker		10.0(-)	18.3(-)	21.7(-)	24.2(-)
White sucker		78.0(-)	6.9(-)	29.8(-)	3.5(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WSP
 Date range = 10188-123099 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

WEST SIDE P.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

SPECIES	Date(s)	2000	2001	2005	2006	2007
		10/23/ 0	11/05/ 1	10/20/ 5	10/19/ 6	11/01/ 7
	Effort (hrs)2	.47	.43	.49	.46	.58
	Stock(Qual) size(cm)			??WET FALL??	POOR	
GAMEFISH						
Largemouth bass	20(30)	48.4(35.8)	25.5(18.5)	48.5(20.2)	60.5(8.6)	74.6(34.7)
Brown trout	20(33)	-	13.9(4.6)	4.0(-)	6.5(-)	-
Rainbow trout	20(33)	111.6(-)	18.5(-)	20.2(4.0)	4.3(2.2)	81.6(-)
Chain pickerel	25(38)	54.7(4.2)	30.1(2.3)	32.4(-)	58.4(2.2)	52.1(8.7)
LARGER PANFISH						
Black crappie	13(20)	4.2(2.1)	-	2.0(2.0)	4.3(4.3)	3.5(3.5)
Yellow perch	13(20)	101.1(96.8)	113.6(97.4)	97.1(64.7)	-	52.1(46.9)
Brown bullhead	15(23)	18.9(16.8)	11.6(4.6)	12.1(10.1)	28.1(28.1)	3.5(1.7)
SUNFISH						
Bluegill	8(15)	56.8(18.9)	11.6(4.6)	125.4(105.2)	121.1(101.6)	187.5(168.4)
Pumpkinseed	8(15)	40.0(23.2)	23.2(18.5)	78.9(20.2)	23.8(6.5)	39.9(26.0)
Redbreast sunfish	8(15)	2.1(2.1)	-	4.0(2.0)	2.2(-)	3.5(-)
Rock bass	8(15)	29.5(29.5)	7.0(7.0)	34.4(28.3)	6.5(4.3)	10.4(6.9)
BG x PS hybrid	8(15)	-	-	-	2.2(-)	-
NON-GAME SPECIES						
Bridle shiner		4.2(-)	-	26.3(-)	2.2(-)	12.2(-)
Golden shiner		58.9(-)	11.6(-)	107.2(-)	45.4(-)	26.0(-)
Creek chubsucker		31.6(-)	20.9(-)	50.6(-)	21.6(-)	26.0(-)
White sucker		21.1(-)	9.3(-)	4.0(-)	15.1(-)	1.7(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WSP
Date range = 101 0-1230 9 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

WEST SIDE P.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

		2008	2009	2014	2016
	Date (s)	11/03/ 8	11/05/ 9	10/20/14	10/24/16
	Effort (hrs)2	.50	.56	.55	.49
	Stock(Qual)				
SPECIES	size(cm)	NG-STRAIGHT DC	8.9oc	Kann boat	Kann boat
GAMEFISH					
Largemouth bass	20 (30)	37.8 (21.9)	78.0 (31.9)	93.0 (40.1)	62.9 (40.6)
Brown trout	20 (33)	24.0 (6.0)	17.7 (5.3)	12.8 (10.9)	-
Rainbow trout	20 (33)	132.0 (-)	5.3 (1.8)	-	48.7 (28.4)
Chain pickerel	25 (38)	39.8 (4.0)	47.8 (8.9)	41.9 (12.8)	50.8 (10.2)
LARGER PANFISH					
Black crappie	13 (20)	-	-	-	-
Yellow perch	13 (20)	47.7 (47.7)	53.1 (51.4)	82.1 (67.5)	8.1 (6.1)
Brown bullhead	15 (23)	-	12.4 (3.5)	12.8 (7.3)	2.0 (-)
SUNFISH					
Bluegill	8 (15)	111.3 (91.4)	101.0 (76.2)	231.6 (58.4)	81.2 (56.9)
Pumpkinseed	8 (15)	61.6 (19.9)	46.1 (31.9)	107.6 (36.5)	42.6 (10.2)
Redbreast sunfish	8 (15)	4.0 (4.0)	5.3 (1.8)	7.3 (1.8)	-
Rock bass	8 (15)	11.9 (11.9)	12.4 (12.4)	9.1 (9.1)	2.0 (2.0)
BG x PS hybrid	8 (15)	-	-	23.7 (12.8)	2.0 (2.0)
NON-GAME SPECIES					
Bridle shiner		-	-	1.8 (-)	2.0 (-)
Golden shiner		41.7 (-)	24.8 (-)	56.5 (-)	20.3 (-)
Banded killifish		2.0 (-)	-	-	-
Creek chubsucker		17.9 (-)	21.3 (-)	63.8 (-)	36.5 (-)
White sucker		2.0 (-)	-	7.3 (-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WSP
Date range = 101 8-121216 Gear(s) = EOE1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

WEST SIDE P.

Bass Management Lake - 12-16" slot limit initiated Jan 2002

SPECIES	Date(s)	Effort (hrs)2	Stock(Qual) size(cm)	2017 10/05/17 .51 Kann Boat
GAMEFISH				
Largemouth bass	20	(30)	76.8	(29.6)
Chain pickerel	25	(38)	15.8	(2.0)
LARGER PANFISH				
Yellow perch	13	(20)	92.6	(70.9)
Brown bullhead	15	(23)	33.5	(29.6)
SUNFISH				
Bluegill	8	(15)	179.3	(78.8)
Pumpkinseed	8	(15)	102.5	(39.4)
Rock bass	8	(15)	7.9	(7.9)
NON-GAME SPECIES				
Bridle shiner			2.0	(-)
Golden shiner			19.7	(-)
Creek chubsucker			31.5	(-)
White sucker			9.9	(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURV17.TMP Lake = WSP
 Date range = 100517-100517 Gear(s) = E0E1

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

WEST THOMPSON RES.

Walleye stocked annually since 2013

SPECIES	Date(s)	1992	1993	1997	2003	2004
		10/20/92	6/15/93	5/21/97	5/29/ 3	10/25/ 4
	Effort (hrs)2	1.29	0.82	1.00	0.88	1.09
	Stock(Qual) size(cm)		"POOR"			
GAMEFISH						
Largemouth bass	20(30)	32.7(12.4)	4.9(4.9)	11.0(8.0)	42.3(17.1)	7.3(5.5)
Smallmouth bass	20(30)	24.1(3.1)	-	1.0(-)	3.4(-)	-
Chain pickerel	25(38)	2.3(2.3)	-	1.0(1.0)	4.6(2.3)	8.2(4.6)
LARGER PANFISH						
Black crappie	13(20)	10.1(8.6)	1.2(1.2)	10.0(10.0)	58.3(13.7)	23.8(21.0)
White perch	13(20)	25.7(12.4)	4.9(1.2)	18.0(14.0)	10.3(8.0)	-
Yellow perch	13(20)	64.5(4.7)	67.0(2.4)	103.3(10.0)	141.7(26.0)	113.3(16.5)
Brown bullhead	15(23)	0.8(0.8)	-	2.0(1.0)	-	-
Yellow bullhead	15(23)	-	1.2(-)	6.0(2.0)	4.6(-)	-
SUNFISH						
Bluegill	8(15)	162.4(14.0)	31.7(11.0)	16.0(13.0)	173.7(124.5)	36.6(5.5)
Pumpkinseed	8(15)	44.4(1.3)	9.7(-)	13.0(5.0)	6.9(1.1)	3.7(-)
Redbreast sunfish	8(15)	-	-	-	-	0.9(0.9)
BG x PS hybrid	8(15)	-	-	-	2.3(1.1)	-
NON-GAME SPECIES						
Common carp		10.9(-)	2.4(-)	29.1(-)	27.4(-)	4.6(-)
Fallfish		1.6(-)	-	-	2.3(-)	1.8(-)
Golden shiner		9.3(-)	-	6.0(-)	16.0(-)	13.7(-)
Spottail shiner		147.4(-)	69.4(-)	58.1(-)	83.4(-)	716.7(-)
White sucker		87.6(-)	36.5(-)	65.2(-)	154.2(-)	38.4(-)
American eel		0.8(-)	-	-	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WTR
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

WEST THOMPSON RES.

Walleye stocked annually since 2013

SPECIES	Date(s)	Effort (hrs)2	2012	2015	2017
			Smith-Root	Smith-Root	Smith-Root
	5/24/12	1.00		4/14/15 5/19/15	4/18/17
	Stock(Qual) size(cm)			.84 .51	1.03
GAMEFISH					
Largemouth bass	20(30)		58.9(29.0)	35.3(33.4)	
Smallmouth bass	20(30)		5.0(4.0)	11.8(7.9)	
Chain pickerel	25(38)		7.0(6.0)	2.0(-)	
Walleye	25(38)		-	-	-*
Walleye	25(38)		-	-	
LARGER PANFISH					
Black crappie	13(20)		6.0(5.0)	2.0(2.0)	
White perch	13(20)		10.0(5.0)	2.0(2.0)	
Yellow perch	13(20)		64.9(17.0)	94.2(21.6)	
Brown bullhead	15(23)		3.0(3.0)	5.9(5.9)	
Yellow bullhead	15(23)		7.0(1.0)	3.9(-)	
SUNFISH					
Bluegill	8(15)		396.2(168.1)	257.1(129.6)	
Pumpkinseed	8(15)		51.0(22.5)	66.7(15.7)	
Redbreast sunfish	8(15)		-	2.0(-)	
BG x PS hybrid	8(15)		1.5(1.5)	-	
NON-GAME SPECIES					
Common carp			12.0(-)	2.0(-)	
Fallfish			7.0(-)	-	
Golden shiner			3.0(-)	21.6(-)	
Spottail shiner			70.9(-)	569.2(-)	
Central mudminnow			-	2.0(-)	
White sucker			91.9(-)	47.1(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

*Only one 16cm WA caught in Quinebaug River (in river).

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

QUINEBAUG R. - Q01

(just above West Thompson Res.)

SPECIES	Date(s)	2003	2015
		5/29/ 3	5/19/15
	Effort (hrs)2	.18	.17
	Stock(Qual)		
	size(cm)		Smith-Root
GAMEFISH			
Largemouth bass	20(30)	16.5(11.0)	5.9(5.9)
Smallmouth bass	20(30)	-	5.9(-)
Chain pickerel	25(38)	5.5(5.5)	-
LARGER PANFISH			
Black crappie	13(20)	5.5(5.5)	23.6(23.6)
White perch	13(20)	137.4(104.4)	11.8(11.8)
Yellow perch	13(20)	60.5(5.5)	53.1(29.5)
SUNFISH			
Bluegill	8(15)	55.0(33.0)	59.0(23.6)
Pumpkinseed	8(15)	16.5(-)	5.9(-)
Redbreast sunfish	8(15)	-	5.9(-)
NON-GAME SPECIES			
Common carp		11.0(-)	11.8(-)
Common shiner		-	17.7(-)
Fallfish		5.5(-)	5.9(-)
Golden shiner		11.0(-)	23.6(-)
Spottail shiner		71.5(-)	82.6(-)
White sucker		109.9(-)	53.1(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = Q01
 Date range = 101 3-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

WEST TWIN L. ZEBRA MUSSELS FIRST OBSERVED at East Twin 1998.

		2000	2003	2011	2014
	Date(s)	10/19/ 0	10/30/ 3	11/08/11	10/29/14
	Effort (hrs)2	1.09	1.10	1.00	1.07
	Stock(Qual)				
SPECIES	size(cm)			WD COFFELT 13.5oC	WD COFFELT
GAMEFISH					
Largemouth bass	20 (30)	16.6 (11.0)	23.7 (18.2)	7.0 (4.0)	13.1 (10.3)
Brown trout	20 (33)	-	.9 (-)	-	-
Kokanee	20 (33)	-	-	1.0 (1.0)	5.6 (4.7)
Rainbow trout	20 (33)	-	-	-	.9 (-)
Chain pickerel	25 (38)	20.3 (12.9)	11.9 (6.4)	8.0 (2.0)	20.7 (1.9)
LARGER PANFISH					
Black crappie	13 (20)	12.9 (7.4)	2.7 (.9)	2.0 (2.0)	4.7 (2.8)
Yellow perch	13 (20)	217.2 (31.3)	98.5 (31.9)	73.8 (61.8)	117.3 (72.3)
Brown bullhead	15 (23)	4.6 (3.7)	.9 (.9)	8.0 (5.0)	8.4 (8.4)
SUNFISH					
Bluegill	8 (15)	460.1 (200.6)	325.7 (126.8)	269.3 (216.4)	782.4 (663.8)
Pumpkinseed	8 (15)	29.4 (1.8)	40.1 (16.4)	43.9 (33.9)	62.0 (47.4)
Rock bass	8 (15)	28.5 (24.9)	15.5 (12.8)	19.9 (18.0)	21.6 (18.8)
BG x PS hybrid	8 (15)	-	-	-	1.8 (1.8)
NON-GAME SPECIES					
Bridle shiner		-	.9 (-)	14.0 (-)	1.9 (-)
Golden shiner		47.9 (-)	16.4 (-)	33.9 (-)	15.0 (-)
Alewife		.9 (-)	-	-	-
Creek chubsucker		.9 (-)	-	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WTL
 Date range = 0 0- 0 0 Gear(s) = EOE1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

WEST TWIN L. ZEBRA MUSSELS FIRST OBSERVED at East Twin 1998.

2017
 Date(s) 11/02/17
 Effort (hrs)2 1.01
 Stock(Qual) Kann Boat
 SPECIES size (cm)

GAMEFISH

Largemouth bass	20 (30)	19.8 (11.9)
Kokanee	20 (33)	14.8 (-)
Chain pickerel	25 (38)	29.7 (10.9)

LARGER PANFISH

Black crappie	13 (20)	5.9 (5.9)
Yellow perch	13 (20)	320.7 (190.8)
Brown bullhead	15 (23)	9.9 (9.9)

SUNFISH

Bluegill	8 (15)	706.2 (489.8)
Pumpkinseed	8 (15)	155.4 (100.3)
Redbreast sunfish	8 (15)	2.0 (2.0)
Rock bass	8 (15)	9.9 (9.9)

NON-GAME SPECIES

Bridle shiner		1.0 (-)
Golden shiner		26.7 (-)
Banded killifish		3.0 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURV17.TMP Lake = WTL
 Date range = 110217-110217 Gear(s) = EOE1

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

WHITNEY L.

Water supply reservoir closed to fishing

SPECIES	Date(s)	2001	2004
		10/16/ 1	5/19/ 4
	Effort (hrs)2	1.10	.62
	Stock(Qual)		
	size(cm)		
GAMEFISH			
Largemouth bass	20 (30)	44.6 (23.7)	123.5 (60.1)
Smallmouth bass	20 (30)	.9 (.9)	-
LARGER PANFISH			
Black crappie	13 (20)	5.5 (5.5)	1.6 (1.6)
White perch	13 (20)	91.9 (86.4)	125.1 (82.9)
Yellow perch	13 (20)	77.3 (50.9)	21.1 (16.2)
SUNFISH			
Bluegill	8 (15)	120.1 (77.3)	326.5 (123.5)
Pumpkinseed	8 (15)	3.6 (.9)	11.4 (4.9)
Redbreast sunfish	8 (15)	4.5 (.9)	-
BG x PS hybrid	8 (15)	.9 (.9)	1.6 (1.6)
RS x BG hybrid	8 (15)	4.5 (4.5)	-
NON-GAME SPECIES			
Tessellated darter		1.8 (-)	-
Common carp		5.5 (-)	1.6 (-)
Golden shiner		16.4 (-)	1.6 (-)
Spottail shiner		.9 (-)	-
White sucker		67.3 (-)	55.2 (-)
American eel		7.3 (-)	32.5 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WHI
 Date range = 10187-1230 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

WILLIAMS P.

Private lake

SPECIES	Date(s)	1999	2003	2014	2017
		10/05/99	10/23/ 3	10/01/14	10/25/17
	Effort (hrs)2	1.17	1.10	1.01	.74
	Stock(Qual) size(cm)			Smith Root	ED Coffelt
GAMEFISH					
Largemouth bass	20(30)	110.7(12.8)	81.0(21.8)	56.3(55.3)	39.2(28.4)
Chain pickerel	25(38)	23.0(4.3)	41.0(.9)	20.8(17.8)	21.7(18.9)
LARGER PANFISH					
Black crappie	13(20)	15.3(15.3)	18.2(18.2)	8.9(8.9)	18.9(2.7)
Yellow perch	13(20)	201.7(116.6)	217.5(157.4)	156.0(51.2)	128.6(28.4)
Brown bullhead	15(23)	13.6(13.6)	3.6(2.7)	1.0(1.0)	1.4(1.4)
SUNFISH					
Bluegill	8(15)	499.7(196.3)	147.3(91.7)	235.2(162.1)	552.2(147.5)
Pumpkinseed	8(15)	61.2(30.6)	19.6(3.3)	36.6(26.7)	29.8(5.4)
BG x PS hybrid	8(15)	-	-	10.9(10.9)	5.4(5.4)
NON-GAME SPECIES					
Golden shiner		1.7(-)	5.5(-)	96.8(-)	42.0(-)
Banded killifish		-	.9(-)	1.0(-)	1.4(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = WIL.TMP Lake = WIL
Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

WILLIMANTIC RES.

Water Supply Reservoir closed to fishing

SPECIES	2012	
	Date(s)	Effort (hrs)
	11/06/12	2 .98
	Stock(Qual)	
	size(cm)	
GAMEFISH		
Largemouth bass	20(30)	24.6(16.4)
Chain pickerel	25(38)	10.2(6.1)
LARGER PANFISH		
Black crappie	13(20)	16.4(13.3)
Yellow perch	13(20)	43.0(32.8)
Brown bullhead	15(23)	1.0(1.0)
Yellow bullhead	15(23)	3.1(3.1)
SUNFISH		
Bluegill	8(15)	224.9(172.6)
Pumpkinseed	8(15)	23.8(19.0)
BG x PS hybrid	8(15)	1.6(1.6)
NON-GAME SPECIES		
Golden shiner		5.1(-)
American eel		5.1(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WRS
 Date range = 101 1-121212 Gear(s) = E0E1

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

WINCHESTER L.

Pike stocked annually since 2001

		1988	1990	1992	1999
	Date(s)	6/16/88	5/08/90	4/21/92	10/18/99 10/20/99
	Effort (hrs)2	1.55	1.84	1.51	1.14
	Stock(Qual) size(cm)				POOR
<hr/>					
GAMEFISH					
Largemouth bass	20(30)	10.3(3.2)	13.1(3.3)	21.2(11.3)	29.8(14.9)
Chain pickerel	25(38)	1.3(-)	2.7(0.5)	6.0(1.3)	36.8(3.5)
LARGER PANFISH					
Black crappie	13(20)	1.9(1.9)	0.5(-)	3.3(2.7)	7.9(2.6)
Yellow perch	13(20)	131.4(10.8)	185.3(39.2)	418.2(76.4)	194.0(37.4)
Brown bullhead	15(23)	1.3(-)	8.7(4.4)	7.3(7.3)	0.9(-)
SUNFISH					
Bluegill	8(15)	11.6(7.7)	14.7(5.4)	90.1(82.9)	748.9(543.0)
Pumpkinseed	8(15)	30.3(14.8)	35.4(22.3)	13.6(10.4)	22.7(10.7)
Rock bass	8(15)	16.1(12.3)	24.5(16.3)	32.5(30.5)	37.4(10.2)
NON-GAME SPECIES					
Golden shiner		18.7(-)	16.3(-)	4.6(-)	12.3(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WIN
 Date range = 10188-121299 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

WINCHESTER L.

Pike stocked annually since 2001

SPECIES	Date(s)	Effort (hrs)2	2001	2004	2006	2009
			Stock(Qual) size (cm)	11/01/ 1	10/20/ 4	10/10/ 6	10/29/ 9
GAMEFISH						
Largemouth bass	20(30)		16.5(4.6)	11.9(8.2)	35.6(16.8)	12.8(4.9)
Northern pike	35(60)		-	.9(-)	-	2.0(1.0)
Chain pickerel	25(38)		14.7(1.8)	7.3(.9)	12.9(-)	7.9(-)
LARGER PANFISH						
Black crappie	13(20)		21.1(20.2)	10.1(10.1)	3.0(3.0)	5.9(5.9)
Yellow perch	13(20)		299.8(148.1)	126.3(65.9)	150.3(41.5)	352.6(191.3)
Brown bullhead	15(23)		-	6.4(5.5)	10.9(9.9)	1.0(-)
SUNFISH						
Bluegill	8(15)		607.0(493.7)	975.6(920.6)	327.3(234.0)	310.2(284.7)
Pumpkinseed	8(15)		12.8(7.3)	24.7(11.0)	59.5(25.8)	41.2(16.7)
Rock bass	8(15)		25.6(20.1)	52.2(35.7)	35.7(17.9)	11.8(9.8)
BG x PS hybrid	8(15)		1.8(-)	-	-	-
NON-GAME SPECIES						
Bridle shiner			.9(-)	-	3.0(-)	10.8(-)
Golden shiner			15.6(-)	4.6(-)	4.9(-)	12.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = WIN.TMP Lake = WIN
 Date range = 901 1-1212 9 Gear(s) = EOE1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

WINCHESTER L.

Pike stocked annually since 2001

SPECIES	Date(s)	2011	2014	2017
		10/13/11	10/06/14	10/12/17
	Effort (hrs)2	1.01	1.02	1.01
	Stock(Qual)			
	size(cm)		WD Coffelt	Kann
GAMEFISH				
Largemouth bass	20(30)	20.8(8.9)	32.5(10.8)	35.7(5.0)
Northern pike	35(60)	3.0(3.0)	3.0(3.0)	-
Chain pickerel	25(38)	19.8(3.0)	4.9(1.0)	19.8(1.0)
LARGER PANFISH				
Black crappie	13(20)	5.9(5.9)	3.0(1.0)	11.9(10.9)
Yellow perch	13(20)	213.6(59.9)	114.2(60.0)	141.8(86.3)
Brown bullhead	15(23)	4.0(4.0)	1.0(1.0)	4.0(4.0)
SUNFISH				
Bluegill	8(15)	337.4(199.7)	380.9(332.6)	360.0(273.7)
Pumpkinseed	8(15)	59.9(20.0)	41.3(24.6)	48.6(27.8)
Rock bass	8(15)	17.8(12.9)	8.9(8.9)	16.9(15.9)
NON-GAME SPECIES				
Bridle shiner		7.9(-)	4.9(-)	2.0(-)
Golden shiner		28.7(-)	12.8(-)	12.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WIN
Date range = 10111-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

WINNEMAUG L.

2005

Date(s) 5/16/ 5
 Effort (hrs)2 1.01
 Stock(Qual)
 size(cm)

SPECIES

GAMEFISH

Largemouth bass	20(30)	77.6(42.8)
Smallmouth bass	20(30)	2.0(2.0)
Chain pickerel	25(38)	2.0(2.0)

LARGER PANFISH

Black crappie	13(20)	21.9(19.9)
White perch	13(20)	247.5(139.7)
Yellow perch	13(20)	135.2(17.9)
Brown bullhead	15(23)	10.9(9.9)
Yellow bullhead	15(23)	1.0(-)

SUNFISH

Bluegill	8(15)	205.5(137.7)
Pumpkinseed	8(15)	83.8(43.9)
Redbreast sunfish	8(15)	45.9(6.0)
Rock bass	8(15)	18.0(14.0)

NON-GAME SPECIES

Common carp		15.9(-)
Golden shiner		17.9(-)
Tench		2.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WIM
 Date range = 10187-1230 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

WINNEMAUG L.

SPECIES	Date(s)	2005	2016
		Effort (hrs)2	Effort (hrs)2
	Stock(Qual)		
	size(cm)		Kann boat
GAMEFISH			
Largemouth bass	20(30)	77.6(42.8)	92.2(37.3)
Smallmouth bass	20(30)	2.0(2.0)	10.8(2.0)
Chain pickerel	25(38)	2.0(2.0)	10.8(9.8)
LARGER PANFISH			
Black crappie	13(20)	21.9(19.9)	8.8(5.9)
White perch	13(20)	247.5(139.7)	35.3(29.4)
Yellow perch	13(20)	135.2(17.9)	288.6(105.5)
Brown bullhead	15(23)	10.9(9.9)	3.9(3.9)
Yellow bullhead	15(23)	1.0(-)	-
SUNFISH			
Bluegill	8(15)	205.5(137.7)	326.6(54.0)
Pumpkinseed	8(15)	83.8(43.9)	43.2(13.7)
Redbreast sunfish	8(15)	45.9(6.0)	26.5(2.0)
Rock bass	8(15)	18.0(14.0)	12.8(8.8)
NON-GAME SPECIES			
Common carp		15.9(-)	19.6(-)
Golden shiner		17.9(-)	51.0(-)
Tench		2.0(-)	1.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WIM
 Date range = 101 5-121216 Gear(s) = E0E1

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

WINTERGREEN L.

Catfish stocked annually since 2007

SPECIES	Date(s)	2006		2007		2010		2012	
		Effort (hrs)2	Stock(Qual) size (cm)	Effort (hrs)2	Stock(Qual) size (cm)	Effort (hrs)2	Stock(Qual) size (cm)	Effort (hrs)2	Stock(Qual) size (cm)
		10/12/ 6		10/11/ 7		10/04/10		10/04/12	
		.69		.75		.64		.76	
				HEAVY RAIN CODED POOR FISH NOT HOLDING				WD Coffelt	
GAMEFISH									
Largemouth bass	20(30)	132.7(17.3)		42.6(5.3)		38.9(7.8)		109.3(11.8)	
LARGER PANFISH									
Black crappie	13(20)	-		-		-		1.3(1.3)	
White perch	13(20)	1.4(1.4)		-		-		-	
Channel catfish	20(30)	-		6.6(6.6)		12.5(9.3)		10.5(10.5)	
SUNFISH									
Bluegill	8(15)	163.0(106.7)		66.5(13.3)		90.3(43.6)		201.4(102.7)	
Pumpkinseed	8(15)	11.5(5.8)		6.6(2.7)		24.9(1.6)		27.6(19.7)	
BG x PS hybrid	8(15)	-		-		1.6(-)		-	
NON-GAME SPECIES									
American eel		4.3(-)		10.6(-)		18.7(-)		10.5(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WGL
 Date range = 101 6-121212 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

WINTERGREEN L.

Catfish stocked annually since 2007

SPECIES	Date(s)	Effort (hrs)2	2013	2014
			Stock(Qual) size(cm)	Shocking "OK" WD Coffelt
	10/09/13	.97	Smith-Root	
GAMEFISH				
Largemouth bass	20(30)		71.0(4.1)	58.7(2.3)
LARGER PANFISH				
Black crappie	13(20)		-	-
Channel catfish	20(30)		16.5(13.4)	13.6(12.4)
SUNFISH				
Bluegill	8(15)		170.8(90.5)	126.5(67.8)
Pumpkinseed	8(15)		25.7(11.3)	9.0(5.6)
BG x PS hybrid	8(15)		3.1(3.1)	-
NON-GAME SPECIES				
American eel			10.3(-)	2.3(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WGL
 Date range = 10113-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

WONONPAKOOK L. (Long P.)

		1999	2002	2011	2015
	Date (s)	10/27/99	11/04/ 2	10/25/11	10/26/15
	Effort (hrs)2	1.17	1.09	1.01	1.03
	Stock(Qual)	13oC	7.7oC(too cold?)	13.30c	12.5oC
SPECIES	size (cm)		"Poor"?	WD Coffelt	WD Coffelt
GAMEFISH					
Largemouth bass	20 (30)	98.0 (33.2)	106.6 (16.5)	101.0 (45.6)	44.6 (43.7)
Smallmouth bass	20 (30)	.9 (-)	-	-	-
Chain pickerel	25 (38)	3.4 (2.6)	6.4 (5.5)	5.9 (2.0)	21.3 (13.6)
LARGER PANFISH					
Black crappie	13 (20)	7.7 (6.8)	.9 (-)	1.0 (-)	9.7 (8.7)
Yellow perch	13 (20)	60.5 (48.6)	37.7 (35.8)	82.2 (76.3)	22.3 (9.7)
Brown bullhead	15 (23)	1.7 (.9)	-	4.0 (4.0)	1.9 (1.0)
SUNFISH					
Bluegill	8 (15)	610.3 (294.9)	668.4 (419.3)	514.3 (352.7)	241.6 (223.2)
Pumpkinseed	8 (15)	77.1 (36.0)	25.6 (18.3)	69.0 (45.3)	82.5 (73.7)
Redbreast sunfish	8 (15)	1.7 (1.7)	-	-	-
Rock bass	8 (15)	10.2 (6.8)	5.5 (4.6)	9.9 (7.9)	16.5 (13.6)
BG x PS hybrid	8 (15)	-	-	-	1.0 (1.0)
Unident. hybrid	8 (15)	3.4 (3.4)	-	-	-
NON-GAME SPECIES					
Golden shiner		5.1 (-)	2.8 (-)	-	18.4 (-)
Goldfish		-	-	2.0 (-)	4.9 (-)
Banded killifish		1.7 (-)	-	-	1.9 (-)
White sucker		1.7 (-)	1.8 (-)	6.9 (-)	4.9 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = WOK.TMP Lake = WOK
 Date range = 10190-121215 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

WONONSCOPOMUC L. (Lakeville L.)

Bass Management Lake - 12-16" slot limit initiated Jan 2002

SPECIES	Date(s)	1990	1991	1992	1997
		4/24/90	6/18/91	9/30/92	10/27/97
	Effort (hrs)2	1.75	1.41	1.04	1.18
	Stock(Qual)		POOR	"LM"	"PO"
	size(cm)		24oc		
GAMEFISH					
Largemouth bass	20(30)	95.3(26.8)	124.2(10.6)	56.9(6.8)	76.9(57.5)
Brown trout	20(33)	-	-	-	17.8(8.5)
Kokanee	20(33)	-	-	3.9(-)	-
Rainbow trout	20(33)	13.1(-)	-	-	1.7(-)
Chain pickerel	25(38)	22.3(9.7)	11.4(6.4)	11.6(5.8)	21.1(3.4)
LARGER PANFISH					
Yellow perch	13(20)	113.3(92.9)	51.8(40.4)	44.4(42.4)	89.6(74.4)
Brown bullhead	15(23)	9.1(9.1)	12.8(12.8)	1.0(1.0)	-
SUNFISH					
Bluegill	8(15)	308.4(222.0)	319.4(253.7)	251.1(233.0)	262.7(88.1)
Pumpkinseed	8(15)	6.2(1.5)	13.6(2.3)	22.1(20.1)	15.3(8.5)
Redbreast sunfish	8(15)	-	-	2.0(2.0)	-
Rock bass	8(15)	-	9.2(7.8)	6.0(6.0)	6.8(3.4)
BG x PS hybrid	8(15)	6.2(6.2)	-	2.0(2.0)	-
RS x BG hybrid	8(15)	-	-	2.0(2.0)	-
NON-GAME SPECIES					
Golden shiner		1.1(-)	-	2.9(-)	1.7(-)
Banded killifish		-	-	5.8(-)	9.3(-)
White sucker		-	-	1.9(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = WON.TMP Lake = WON
 Date range = 10187-123097 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

WONONSCOPOMUC L. (Lakeville L.)

Bass Management Lake - 12-16" slot limit initiated Jan 2002

SPECIES	Date(s)	1998	1998	1999	2000
		5/21/98	10/26/98	5/12/99	5/15/ 0
	Effort (hrs)2	.99	1.12	1.09	1.06
	Stock(Qual) size(cm)		"PO"		
GAMEFISH					
Largemouth bass	20(30)	71.4(58.3)	82.0(74.9)	123.1(117.6)	70.9(57.7)
Smallmouth bass	20(30)	-	-	-	.9(.9)
Brown trout	20(33)	4.0(-)	11.6(9.8)	15.6(.9)	2.8(-)
Rainbow trout	20(33)	3.0(-)	-	10.1(-)	4.7(-)
Chain pickerel	25(38)	13.1(8.0)	17.8(12.5)	11.9(7.3)	17.0(13.2)
LARGER PANFISH					
Yellow perch	13(20)	70.4(59.3)	101.6(89.1)	171.7(140.5)	75.3(62.4)
Brown bullhead	15(23)	3.0(3.0)	.9(.9)	.9(.9)	2.8(2.8)
SUNFISH					
Bluegill	8(15)	262.3(93.5)	184.8(61.6)	335.5(92.2)	350.6(71.6)
Pumpkinseed	8(15)	44.0(29.3)	22.2(18.8)	70.0(29.5)	117.5(34.9)
Redbreast sunfish	8(15)	7.3(3.7)	5.1(5.1)	-	1.8(1.8)
Rock bass	8(15)	25.7(12.8)	22.2(22.2)	40.6(36.9)	25.5(11.3)
BG x PS hybrid	8(15)	-	-	-	1.8(1.8)
NON-GAME SPECIES					
Golden shiner		12.1(-)	3.6(-)	6.4(-)	.9(-)
Banded killifish		21.1(-)	1.8(-)	18.4(-)	.9(-)
Alewife		198.2(-)	-	23.0(-)	-
White sucker		1.0(-)	-	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = WON.TMP Lake = WON
Date range = 10197-1230 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

WONONSCOPOMUC L. (Lakeville L.)

Bass Management Lake - 12-16" slot limit initiated Jan 2002

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2005	2006	2007	2008
		5/17/ 5 1.01	5/08/ 6 1.01 WET SPRING	5/07/ 7 1.01	5/20/ 8 1.00 poor???
GAMEFISH					
Largemouth bass	20(30)	73.4 (67.5)	62.6 (56.7)	72.3 (70.3)	43.8 (39.8)
Smallmouth bass	20(30)	-	-	-	2.0 (2.0)
Brook trout	20(33)	2.0 (-)	-	-	-
Brown trout	20(33)	1.0 (-)	36.8 (-)	7.9 (4.0)	1.0 (-)
Rainbow trout	20(33)	5.0 (-)	3.0 (-)	5.9 (-)	2.0 (-)
Chain pickerel	25(38)	11.9 (7.9)	13.9 (11.9)	21.8 (15.8)	17.9 (11.9)
LARGER PANFISH					
Black crappie	13(20)	-	-	1.0 (1.0)	-
Yellow perch	13(20)	154.4 (128.6)	57.6 (35.8)	152.5 (79.2)	130.4 (57.7)
Brown bullhead	15(23)	-	-	-	3.0 (3.0)
SUNFISH					
Bluegill	8(15)	186.0 (116.8)	127.3 (81.5)	260.4 (153.1)	329.1 (153.6)
Pumpkinseed	8(15)	89.1 (67.3)	17.9 (13.9)	85.5 (65.6)	51.9 (14.0)
Rock bass	8(15)	20.8 (17.9)	19.9 (14.9)	23.8 (16.8)	39.9 (29.9)
BG x PS hybrid	8(15)	-	2.0 (2.0)	-	2.0 (2.0)
RS x BG hybrid	8(15)	-	-	-	2.0 (2.0)
NON-GAME SPECIES					
Common carp		-	-	1.0 (-)	-
Golden shiner		8.9 (-)	11.9 (-)	8.9 (-)	20.9 (-)
Banded killifish		26.8 (-)	19.9 (-)	6.9 (-)	-
Alewife		7.9 (-)	3.0 (-)	3.0 (-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WON
Date range = 101 5-1212 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

WONONSCOPOMUC L. (Lakeville L.)

Bass Management Lake - 12-16" slot limit initiated Jan 2002

SPECIES	Date(s)	2012	2016
		5/07/12	5/11/16
	Effort (hrs)2	1.02	1.02
	Stock(Qual) size(cm)	Kann boat	Kann boat
GAMEFISH			
Largemouth bass	20(30)	89.5(74.7)	32.4(29.5)
Smallmouth bass	20(30)	2.0(2.0)	1.0(1.0)
Brown trout	20(33)	7.9(4.9)	1.0(1.0)
Rainbow trout	20(33)	3.9(2.0)	3.9(1.0)
Chain pickerel	25(38)	39.3(23.6)	52.0(48.1)
LARGER PANFISH			
Black crappie	13(20)	-	1.0(1.0)
Yellow perch	13(20)	349.9(141.9)	154.2(81.5)
Brown bullhead	15(23)	2.0(2.0)	3.9(3.9)
SUNFISH			
Bluegill	8(15)	830.0(244.9)	682.0(125.9)
Pumpkinseed	8(15)	208.0(79.7)	296.4(112.4)
Rock bass	8(15)	15.7(13.8)	10.8(7.9)
BG x PS hybrid	8(15)	-	1.9(-)
NON-GAME SPECIES			
Golden shiner		57.0(-)	21.6(-)
Banded killifish		3.0(-)	4.9(-)
Alewife		2.0(-)	2.9(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WON
Date range = 10112-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

WOODRIDGE L.

Private lake

SPECIES	Date(s)	2008	2012	2017
		5/08/ 8	5/23/12	5/10/17
	Effort (hrs)2	1.01	1.04	1.01
	Stock(Qual) size(cm)		WD Coffelt	Kann
GAMEFISH				
Largemouth bass	20(30)	29.7(19.8)	8.7(7.7)	10.9(6.9)
Smallmouth bass	20(30)	20.8(6.9)	36.7(10.6)	28.8(12.9)
Brown trout	20(33)	-	1.0(1.0)	29.8(14.9)
Rainbow trout	20(33)	3.0(3.0)	1.0(1.0)	5.0(4.0)
Chain pickerel	25(38)	3.0(3.0)	1.0(1.0)	23.8(15.9)
Walleye	25(38)	2.0(2.0)	-	1.0(-)
Tiger Muskie		-	-	1.0(-)
LARGER PANFISH				
Black crappie	13(20)	1.0(1.0)	-	2.0(2.0)
Yellow perch	13(20)	43.6(39.6)	35.7(30.9)	75.4(69.5)
Brown bullhead	15(23)	29.7(29.7)	5.8(5.8)	-
Yellow bullhead	15(23)	-	-	4.0(4.0)
Channel catfish	20(30)	-	-	2.0(2.0)
SUNFISH				
Bluegill	8(15)	31.7(25.8)	41.5(25.1)	243.1(144.9)
Pumpkinseed	8(15)	5.9(2.0)	32.8(27.0)	59.5(49.6)
Redbreast sunfish	8(15)	9.9(9.9)	3.9(2.9)	-
Rock bass	8(15)	31.7(16.8)	158.4(111.1)	135.0(100.2)
BG x PS hybrid	8(15)	-	5.8(5.8)	8.9(8.9)
RS x BG hybrid	8(15)	-	3.9(3.9)	3.0(3.0)
PS x RS hybrid	8(15)	-	1.0(1.0)	-
Unident. hybrid	8(15)	-	1.9(1.9)	-
NON-GAME SPECIES				
Tessellated darter		-	-	1.0(-)
Golden shiner		1.0(-)	-	-
Banded killifish		-	1.9(-)	2.0(-)
Creek chubsucker		1.0(-)	-	8.9(-)
White sucker		3.0(-)	15.5(-)	1.0(-)
Brook silverside		-	-	1.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WBL
Date range = 101 8-121212 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

WOOD CREEK P. (Norfolk)

		1998
	Date(s)	11/04/98
	Effort (hrs)2	1.12
	Stock(Qual)	
SPECIES	size(cm)	
		Poor sample?
		Temp 5.5oC

GAMEFISH

Largemouth bass	20(30)	3.6(-)
Chain pickerel	25(38)	25.1(4.5)

LARGER PANFISH

Black crappie	13(20)	5.4(.9)
Yellow perch	13(20)	47.5(25.1)
Brown bullhead	15(23)	65.4(7.2)

SUNFISH

Pumpkinseed	8(15)	.9(-)
BG x PS hybrid	8(15)	-

NON-GAME SPECIES

Bridle shiner		.9(-)
Golden shiner		74.3(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WOO
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

WYASSUP L.

Bass Management Lake - 16" minimum length limit initiated Jan 2002

SPECIES	Date(s)	1988	1990	1992
		5/31/88	4/25/90	9/23/92
	Effort (hrs)2	1.10	1.67	1.49
	Stock(Qual) size(cm)	Water 23o Maybe OK		"PO"
GAMEFISH				
Largemouth bass	20(30)	-	43.2(11.4)	20.7(4.0)
Smallmouth bass	20(30)	36.4(14.5)	21.0(4.2)	20.7(-)
Brown trout	20(33)	-	6.6(-)	3.3(-)
Rainbow trout	20(33)	-	17.4(-)	1.3(-)
Chain pickerel	25(38)	2.7(-)	5.4(1.2)	2.0(-)
LARGER PANFISH				
Yellow perch	13(20)	204.7(55.1)	268.8(43.2)	199.3(117.3)
Brown bullhead	15(23)	27.3(27.3)	3.6(2.4)	-
White catfish	20(30)	7.3(3.6)	-	.7(.7)
SUNFISH				
Bluegill	8(15)	-	3.0(2.4)	64.9(33.5)
Pumpkinseed	8(15)	113.7(54.6)	87.0(63.6)	29.4(14.7)
BG x PS hybrid	8(15)	-	-	.7(-)
NON-GAME SPECIES				
Golden shiner		10.9(-)	15.0(-)	11.4(-)
Banded killifish		-	-	4.7(-)
American eel		5.5(-)	17.4(-)	10.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WYA
Date range = 10188-123092 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

WYASSUP L.

Bass Management Lake - 16" minimum length limit initiated Jan 2002

SPECIES	Date(s)	Effort (hrs)2	1997	1998	1999	2000
			Stock(Qual) size(cm)	5/08/97	5/18/98	5/26/99	5/15/ 0
GAMEFISH						
Largemouth bass	20(30)		64.6(38.2)	157.9(86.6)	62.8(36.3)	138.6(63.3)
Smallmouth bass	20(30)		15.3(4.2)	59.0(13.3)	26.5(5.3)	17.4(3.7)
Brown trout	20(33)		1.7(-)	5.7(-)	53.1(-)	-
Rainbow trout	20(33)		2.5(-)	10.5(1.9)	3.5(.9)	.9(-)
Chain pickerel	25(38)		8.5(6.8)	9.5(7.6)	15.0(6.2)	29.4(7.3)
LARGER PANFISH						
Yellow perch	13(20)		79.0(48.4)	357.2(200.7)	154.0(111.0)	162.8(91.5)
Brown bullhead	15(23)		-	-	-	.9(.9)
White catfish	20(30)		-	-	.9(-)	-
SUNFISH						
Bluegill	8(15)		147.0(135.1)	186.5(134.1)	243.5(112.8)	195.7(129.9)
Pumpkinseed	8(15)		28.0(24.6)	33.3(19.0)	50.1(44.8)	42.1(40.2)
Redbreast sunfish	8(15)		-	1.0(1.0)	-	-
BG x PS hybrid	8(15)		8.5(8.5)	-	12.5(12.5)	1.8(1.8)
NON-GAME SPECIES						
Common carp			-	-	-	.9(-)
Golden shiner			.8(-)	1.9(-)	.9(-)	7.3(-)
Banded killifish			1.7(-)	3.8(-)	9.7(-)	.9(-)
American eel			20.4(-)	25.7(-)	8.8(-)	16.5(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WYA
Date range = 10197-1230 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

WYASSUP L.

Bass Management Lake - 16" minimum length limit initiated Jan 2002

SPECIES	Date(s)	Effort (hrs)2	2005	2006	2007	2008
			5/12/ 5	5/15/ 6	5/14/ 7	5/22/ 8
	Stock(Qual)					
	size (cm)					
GAMEFISH						
Largemouth bass	20(30)		134.5 (45.5)	90.4 (16.9)	186.4 (28.8)	169.6 (25.9)
Smallmouth bass	20(30)		2.0 (1.0)	7.0 (1.0)	4.0 (-)	6.0 (-)
Brown trout	20(33)		12.9 (-)	7.9 (1.0)	3.0 (1.0)	7.0 (-)
Rainbow trout	20(33)		1.0 (1.0)	13.9 (1.0)	-	4.0 (1.0)
Chain pickerel	25(38)		20.8 (3.0)	28.8 (5.0)	21.8 (3.0)	14.0 (6.0)
LARGER PANFISH						
Yellow perch	13(20)		66.3 (46.5)	33.8 (29.8)	37.7 (30.7)	20.0 (18.0)
Brown bullhead	15(23)		1.0 (1.0)	-	1.0 (1.0)	4.0 (4.0)
White catfish	20(30)		-	-	-	1.0 (1.0)
SUNFISH						
Bluegill	8(15)		537.8 (418.7)	499.7 (370.5)	502.1 (307.6)	564.1 (434.6)
Pumpkinseed	8(15)		87.3 (75.4)	77.5 (70.5)	61.5 (45.6)	69.8 (57.8)
Redbreast sunfish	8(15)		2.0 (2.0)	-	2.0 (2.0)	-
BG x PS hybrid	8(15)		-	5.0 (4.0)	7.9 (7.9)	4.0 (2.0)
NON-GAME SPECIES						
Swamp darter			-	-	1.0 (-)	-
Golden shiner			15.8 (-)	6.0 (-)	3.0 (-)	-
Alewife			-	-	2.0 (-)	-
American eel			14.8 (-)	9.9 (-)	11.9 (-)	20.0 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WYA
Date range = 101 5-1212 8 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

WYASSUP L.

Bass Management Lake - 16" minimum length limit initiated Jan 2002
7-ft drawdown for dam repair Jan 2012 - Mar 2013

SPECIES	Date(s)	2010	2011	2013
		5/24/10	5/25/11	5/28/13
	Effort (hrs)2	1.01	1.02	1.01
	Stock(Qual) size(cm)	ED Coffelt	Smith-Root	Smith-Root
GAMEFISH				
Largemouth bass	20(30)	133.3(33.8)	182.7(20.6)	245.2(82.4)
Smallmouth bass	20(30)	2.0(-)	5.9(-)	-
Brown trout	20(33)	-	-	2.0(1.0)
Rainbow trout	20(33)	-	-	1.0(1.0)
Chain pickerel	25(38)	22.9(4.0)	38.3(4.9)	35.7(9.9)
LARGER PANFISH				
Yellow perch	13(20)	55.7(26.9)	46.2(27.5)	13.9(13.9)
Brown bullhead	15(23)	38.8(38.8)	23.6(23.6)	24.8(24.8)
SUNFISH				
Bluegill	8(15)	220.8(178.0)	427.2(379.5)	149.8(115.8)
Pumpkinseed	8(15)	35.8(27.8)	51.7(47.7)	28.0(24.0)
BG x PS hybrid	8(15)	3.0(3.0)	7.9(7.9)	18.0(18.0)
NON-GAME SPECIES				
Swamp darter		-	2.0(-)	-
Golden shiner		3.0(-)	2.0(-)	9.9(-)
Banded killifish		-	2.9(-)	41.7(-)
Alewife		-	1.0(-)	-
White sucker		-	-	1.0(-)
American eel		20.9(-)	10.8(-)	26.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WYA
Date range = 10110-121213 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

WYASSUP L.

**Bass Management Lake - 16" minimum length limit initiated Jan 2002
7-ft drawdown for dam repair Jan 2012 - Mar 2013**

		2010	2011	2013	2016
	Date(s)	5/24/10	5/25/11	5/28/13	6/01/16
	Effort (hrs) ²	1.01	1.02	1.01	1.01
	Stock(Qual)				
SPECIES	size(cm)	ED Coffelt	Smith-Root	Smith-Root	Smith-Root
GAMEFISH					
Largemouth bass	20(30)	133.3(33.8)	182.7(20.6)	245.2(82.4)	103.9(67.3)
Smallmouth bass	20(30)	2.0(-)	5.9(-)	-	-
Brown trout	20(33)	-	-	2.0(1.0)	-
Rainbow trout	20(33)	-	-	1.0(1.0)	-
Chain pickerel	25(38)	22.9(4.0)	38.3(4.9)	35.7(9.9)	24.7(11.9)
LARGER PANFISH					
Yellow perch	13(20)	55.7(26.9)	46.2(27.5)	13.9(13.9)	20.8(13.9)
Brown bullhead	15(23)	38.8(38.8)	23.6(23.6)	24.8(24.8)	4.9(4.9)
SUNFISH					
Bluegill	8(15)	220.8(178.0)	427.2(379.5)	149.8(115.8)	446.3(288.9)
Pumpkinseed	8(15)	35.8(27.8)	51.7(47.7)	28.0(24.0)	65.7(49.8)
BG x PS hybrid	8(15)	3.0(3.0)	7.9(7.9)	18.0(18.0)	27.9(19.9)
NON-GAME SPECIES					
Swamp darter		-	2.0(-)	-	1.0(-)
Golden shiner		3.0(-)	2.0(-)	9.9(-)	13.9(-)
Banded killifish		-	2.9(-)	41.7(-)	-
Alewife		-	1.0(-)	-	-
White sucker		-	-	1.0(-)	-
American eel		20.9(-)	10.8(-)	26.8(-)	20.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WYA
Date range = 10110-121216 Gear(s) = EOE1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
 (in parentheses) fish species captured by electrofishing.

ZOAR L.

Zebra mussels discovered 2010

SPECIES	Date(s)	1991		1992	2003	2004
		4/24/91	4/30/91	9/21/92	5/15/ 3	6/07/ 4
		5/16/91	6/26/91			
		(6/6/91 NOT INCLUDED - CODED AS "POOR")				
	Effort (hrs)2	5.31		1.39	1.09	1.10
	Stock(Qual)					
	size(cm)					
GAMEFISH						
Largemouth bass	20(30)	17.3(10.7)		7.2(5.0)	10.1(3.7)	7.3(7.3)
Smallmouth bass	20(30)	23.9(4.5)		7.2(2.2)	18.4(5.5)	26.3(8.2)
Brown trout	20(33)	0.2(0.2)		-	-	-
Chain pickerel	25(38)	0.2(0.2)		-	-	-
LARGER PANFISH						
Black crappie	13(20)	6.8(5.8)		-	7.4(5.5)	-
White perch	13(20)	366.8(128.3)		202.3(21.4)	344.7(70.0)	661.0(126.3)
Yellow perch	13(20)	49.5(31.7)		4.3(3.6)	97.6(46.0)	65.4(22.7)
Brown bullhead	15(23)	1.1(0.8)		-	-	0.9(0.9)
White catfish	20(30)	2.3(1.9)		1.4(1.4)	0.9(0.9)	1.8(1.8)
SUNFISH						
Bluegill	8(15)	81.1(59.3)		46.0(18.0)	152.8(45.1)	220.7(144.4)
Pumpkinseed	8(15)	63.5(35.2)		13.7(4.3)	36.8(29.5)	68.1(44.5)
Redbreast sunfish	8(15)	36.1(22.2)		52.5(28.8)	40.5(28.5)	161.7(93.5)
Rock bass	8(15)	2.1(1.6)		2.2(1.4)	13.8(8.3)	18.2(16.3)
BG x PS hybrid	8(15)	0.5(0.2)		-	-	0.9(0.9)
RS x BG hybrid	8(15)	0.7(0.5)		0.7(0.7)	-	-
Unident. hybrid	8(15)	0.2(0.2)		-	-	-
NON-GAME SPECIES						
Common carp		11.7(-)		5.0(-)	8.3(-)	10.0(-)
Fallfish		0.4(-)		-	-	-
Golden shiner		9.1(-)		0.7(-)	16.6(-)	4.5(-)
Spottail shiner		86.3(-)		30.9(-)	24.9(-)	22.7(-)
Alewife		6.4(-)		-	0.9(-)	-
White sucker		23.3(-)		39.6(-)	8.3(-)	1.8(-)
American eel		7.9(-)		7.2(-)	5.5(-)	4.5(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = GOOD.TMP Lake = ZOA
 Date range = 0 0- 0 0 Gear (s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

ZOAR L.

Zebra mussels discovered 2010

Walleye stocked annually since 2011

		DUELING BOATS			
		2009	2009	2011	2012
Date(s)		6/02/ 9	6/02/ 9	6/01/11	5/31/12
Effort (hrs)2		.61	.75	1.01	1.01
Stock(Qual) size(cm)		SMITH-ROOT Dissimilar Zones	ED COFFELT	WD Coffelt	Kann boat
SPECIES					
GAMEFISH					
Largemouth bass	20(30)	11.4 (9.8)	26.8 (14.8)	12.9 (6.9)	31.8 (19.9)
Smallmouth bass	20(30)	9.8 (4.9)	5.4 (1.3)	16.9 (4.0)	9.9 (5.0)
Brook trout	20(33)	-	-	-	1.0 (-)
Rainbow trout	20(33)	-	-	-	1.0 (-)
Northern pike	35(60)	1.6 (1.6)	-	-	3.0 (2.0)
LARGER PANFISH					
Black crappie	13(20)	6.5 (3.3)	17.4 (9.4)	6.9 (6.9)	3.0 (3.0)
White perch	13(20)	528.9 (21.2)	395.7 (26.8)	237.0 (25.8)	321.3 (29.8)
Yellow perch	13(20)	239.2 (48.8)	218.6 (51.0)	196.4 (59.5)	244.0 (25.8)
Brown bullhead	15(23)	1.6 (1.6)	1.3 (1.3)	8.9 (7.9)	15.9 (15.9)
Yellow bullhead	15(23)	-	-	1.0 (1.0)	1.0 (1.0)
SUNFISH					
Bluegill	8(15)	144.8 (71.6)	122.1 (38.9)	142.8 (109.1)	98.4 (36.8)
Pumpkinseed	8(15)	61.8 (30.9)	136.8 (53.7)	67.4 (52.6)	106.4 (19.9)
Redbreast sunfish	8(15)	87.9 (30.9)	64.4 (29.5)	27.8 (13.9)	21.9 (12.9)
Rock bass	8(15)	1.6 (-)	12.1 (10.7)	6.9 (4.0)	3.0 (3.0)
RS x BG hybrid	8(15)	-	1.3 (1.3)	-	-
NON-GAME SPECIES					
Tessellated darter		1.6 (-)	-	-	-
Common carp		11.4 (-)	9.4 (-)	4.0 (-)	16.9 (-)
Fallfish		11.4 (-)	8.0 (-)	-	-
Golden shiner		34.2 (-)	10.7 (-)	17.9 (-)	31.8 (-)
Grass carp		-	-	1.0 (-)	1.0 (-)
Spottail shiner		115.6 (-)	116.7 (-)	85.3 (-)	2.0 (-)
White sucker		40.7 (-)	12.1 (-)	31.7 (-)	29.8 (-)
American eel		1.6 (-)	1.3 (-)	5.0 (-)	3.0 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = ZOA.TMP

Lake = ZOA

Date range = 101 8-121212

Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

ZOAR L.

Zebra mussels discovered 2010

Walleye stocked annually since 2011

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size (cm)	2014	2015	2016
		5/28/14 Kann boat	4/27/15 Kann boat	5/26/15 Kann boat	3/30/16 5/16/16 Kann boat
GAMEFISH				
Largemouth bass	20 (30)	14.8 (9.9)	13.9 (7.0)	22.6 (19.6)
Smallmouth bass	20 (30)	9.9 (4.0)	12.9 (9.9)	14.7 (4.9)
Brook trout	20 (33)	1.0 (-)	-	-
Rainbow trout	20 (33)	-	-	2.0 (2.0)
Northern pike	35 (60)	2.0 (1.0)	3.0 (3.0)	-
Northern pike	35 (60)	-	-	4.4 (4.4)
Walleye	25 (38)	4.0 (-)	-	-
Walleye	25 (38)	-	3.6 (1.2)	6.6 (5.5)
LARGER PANFISH				
Black crappie	13 (20)	7.9 (4.0)	13.9 (12.9)	4.9 (3.9)
White perch	13 (20)	415.0 (31.8)	251.3 (18.9)	318.7 (70.6)
Yellow perch	13 (20)	91.3 (6.0)	147.0 (40.7)	155.9 (45.1)
Brown bullhead	15 (23)	6.9 (6.9)	17.9 (17.9)	1.0 (1.0)
Yellow bullhead	15 (23)	-	1.0 (1.0)	-
Channel catfish	20 (30)	13.8 (13.8)	-	-
White catfish	20 (30)	-	1.0 (1.0)	-
SUNFISH				
Bluegill	8 (15)	122.5 (71.1)	60.6 (46.7)	56.9 (41.2)
Pumpkinseed	8 (15)	75.1 (40.5)	58.6 (43.7)	30.4 (26.5)
Redbreast sunfish	8 (15)	24.7 (11.9)	8.9 (4.0)	24.5 (15.7)
Green sunfish	8 (15)	-	-	1.0 (-)
Rock bass	8 (15)	10.9 (5.9)	11.9 (7.9)	-
RS x BG hybrid	8 (15)	-	-	1.0 (1.0)
NON-GAME SPECIES				
Tessellated darter		1.0 (-)	-	1.0 (-)
Common carp		2.0 (-)	12.9 (-)	18.6 (-)
Fallfish		4.0 (-)	-	2.9 (-)
Golden shiner		16.8 (-)	10.9 (-)	3.9 (-)
Spottail shiner		129.4 (-)	61.6 (-)	90.2 (-)
Alewife		-	1.0 (-)	1.0 (-)
White sucker		20.7 (-)	21.8 (-)	5.9 (-)
American eel		-	1.0 (-)	-
Brook silverside		2.0 (-)	3.0 (-)	2.9 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

Table . Catch/effort (fish/ hr) for stock size and for quality size
 (in parentheses) fish species captured by electrofishing.

Connecticut River - MASS. COVE

East side of river near CT/MA border

SPECIES	Date(s)	1988	1990	1991	2002	2003
		11/08/88	6/13/90	9/24/91	6/13/ 2	10/07/ 3
	Effort (hrs) ²	0.75	1.13	0.72	0.54	0.54
	Stock(Qual)					
	size(cm)					
GAMEFISH						
Largemouth bass	20(30)	286.1(92.2)	45.1(5.3)	96.2(26.5)	53.7(33.4)	147.0(12.9)
Smallmouth bass	20(30)	-	-	1.4(-)	-	-
Northern pike	35(60)	-	-	-	1.9(1.9)	-
Chain pickerel	25(38)	-	-	-	-	3.7(1.8)
American shad*	0(45)	-	-	-	-	7.4(-)
	*All sizes					
LARGER PANFISH						
Black crappie	13(20)	97.6(61.5)	8.0(7.1)	9.8(4.2)	31.5(9.3)	49.6(45.9)
White crappie	13(20)	-	-	12.6(12.6)	-	-
White perch	13(20)	6.7(4.0)	1.8(0.9)	-	-	3.7(3.7)
Yellow perch	13(20)	100.3(74.9)	43.4(2.7)	41.8(1.4)	83.7(22.3)	77.2(33.1)
Brown bullhead	15(23)	-	1.8(0.9)	-	-	3.7(1.8)
Yellow bullhead	15(23)	-	-	-	-	1.8(1.8)
White catfish	20(30)	-	-	-	-	1.8(1.8)
SUNFISH						
Bluegill	8(15)	82.9(74.9)	68.1(28.3)	213.4(51.6)	131.1(86.4)	657.1(413.3)
Pumpkinseed	8(15)	29.4(14.7)	36.3(7.1)	68.3(19.5)	66.9(39.0)	102.5(24.7)
Redbreast sunfish	8(15)	1.3(-)	0.9(0.9)	1.4(1.4)	-	-
Rock bass	8(15)	-	-	-	-	7.1(7.1)
BG x PS hybrid	8(15)	-	-	1.4(1.4)	-	-
NON-GAME SPECIES						
Redfin pickerel		-	-	-	-	1.8(-)
Tessellated darter		-	-	2.8(-)	-	-
Common carp		33.4(-)	19.5(-)	13.9(-)	7.4(-)	1.8(-)
Golden shiner		1.3(-)	0.9(-)	15.3(-)	14.8(-)	31.2(-)
Spottail shiner		-	225.7(-)	-	57.4(-)	-
Bowfin		-	-	-	1.9(-)	51.5(-)
Sea lamprey		1.3(-)	0.9(-)	-	-	-
Blueback herring		-	4.4(-)	-	-	18.4(-)
Gizzard shad		2.7(-)	19.5(-)	1.4(-)	25.9(-)	-
White sucker		10.7(-)	3.5(-)	-	-	-
American eel		5.3(-)	4.4(-)	5.6(-)	5.6(-)	36.8(-)
Redfin x chain pickerel		-	-	-	-	1.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CT0
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

Connecticut River - MASS. COVE

East side of river near CT/MA border

SPECIES	Date(s)	2007	2012	2014
		10/30/ 7	11/05/12	9/30/14
	Effort (hrs)2	.52	.51	.06
	Stock(Qual)		Kann boat	Smith Root
	size(cm)			Probably poor Very low water Only 219 secs
GAMEFISH				
Largemouth bass	20(30)	58.1(42.6)	87.0(23.7)	328.8(16.4)
Northern pike	35(60)	3.9(3.9)	-	-
American shad	0(45)	1.9(-)	-	-
LARGER PANFISH				
Black crappie	13(20)	23.2(11.6)	102.9(59.3)	82.2(82.2)
Yellow perch	13(20)	156.8(77.4)	21.8(7.9)	16.4(-)
Brown bullhead	15(23)	1.9(1.9)	-	-
Yellow bullhead	15(23)	1.9(1.9)	-	-
SUNFISH				
Bluegill	8(15)	158.7(137.4)	989.3(634.9)	98.6(49.3)
Pumpkinseed	8(15)	31.0(19.4)	197.9(67.9)	295.9(180.8)
BG x PS hybrid	8(15)	1.9(-)	3.0(3.0)	-
NON-GAME SPECIES				
Common carp		5.8(-)	-	-
Golden shiner		3.9(-)	13.8(-)	-
Spottail shiner		333.1(-)	21.8(-)	-
Bowfin		19.4(-)	11.9(-)	16.4(-)
Blueback herring		-	-	312.3(-)
Gizzard shad		-	51.4(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CT0
Date range = 101 7-121214 Gear(s) = E0E1E

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

Connecticut River Mainstem Enfield

		1988	1990	1991	2002	2003
	Date(s)	11/08/88	6/13/90	9/24/91	6/13/ 2	10/07/ 3
	Effort (hrs)2	1.08	0.55	0.59	0.53	0.50
	Stock(Qual) size(cm)					
GAMEFISH						
Largemouth bass	20(30)	24.0(9.2)	1.8(-)	6.8(-)	13.2(11.3)	17.8(17.8)
Smallmouth bass	20(30)	32.3(15.7)	1.8(-)	10.1(1.7)	20.7(3.8)	11.9(-)
Striped bass*	0(61)	-	-	-	-	2.0(-)
American shad*	0(45)	-	31.0(27.4)	10.2(-)	-	152.6(-)
	*All size					
LARGER PANFISH						
Black crappie	13(20)	0.9(-)	7.3(5.5)	-	20.7(18.8)	7.9(7.9)
Yellow perch	13(20)	68.3(49.8)	7.3(-)	-	86.7(28.3)	51.5(37.7)
Channel catfish	20(30)	0.9(0.9)	-	3.4(3.4)	-	-
SUNFISH						
Bluegill	8(15)	0.9(0.9)	21.9(7.3)	1.7(-)	32.0(32.0)	25.8(9.9)
Pumpkinseed	8(15)	-	1.8(-)	5.1(1.7)	3.8(-)	4.0(-)
Redbreast sunfish	8(15)	1.8(-)	7.3(3.6)	20.3(3.4)	7.5(3.8)	-
Rock bass	8(15)	56.3(21.2)	29.2(10.9)	38.8(28.7)	24.5(13.2)	130.8(55.5)
NON-GAME SPECIES						
Redfin pickerel	-	-	-	1.7(-)	-	-
Tessellated darter	-	-	-	5.1(-)	3.8(-)	19.8(-)
Common carp	-	1.8(-)	20.1(-)	10.1(-)	24.5(-)	4.0(-)
Fallfish	-	-	-	-	15.1(-)	-
Golden shiner	-	1.8(-)	-	1.7(-)	-	-
Spottail shiner	-	1033.2(-)	1.8(-)	302.0(-)	52.7(-)	716.0(-)
Banded killifish	-	-	-	-	1.9(-)	2.0(-)
Sea lamprey	-	-	-	-	-	2.0(-)
Blueback herring	-	-	-	20.4(-)	1.9(-)	2.0(-)
Gizzard shad	-	-	-	-	1.9(-)	-
White sucker	-	13.8(-)	3.6(-)	25.3(-)	26.4(-)	31.7(-)
American eel	-	13.8(-)	16.4(-)	32.1(-)	7.5(-)	51.5(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CT1
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

Connecticut R. Mainstem Enfield

SPECIES	Date(s)	2007	2012	2014	2017
		10/30/ 7	11/05/12	9/30/14	10/03/17
		Effort (hrs)2 Stock(Qual) size(cm) POOR NIGHT LOW VIS/CURRENT	.49	.50	.85	1.02
		Kann boat	Smith Root	Coffelt	
GAMEFISH					
Largemouth bass	20(30)	2.0(-)	4.0(2.0)	7.0(-)	5.9(3.0)
Smallmouth bass	20(30)	24.5(18.4)	7.9(2.0)	5.9(2.3)	7.9(2.0)
Northern pike	35(60)	-	-	1.2(-)	-
Striped bass	0(61)	2.0(-)	-	-	-
American shad	0(45)	8.2(-)	19.8(-)	31.7(-)	10.8(-)
Walleye	25(38)	-	-	-	1.0(1.0)
LARGER PANFISH					
Black crappie	13(20)	14.3(14.3)	-	1.2(1.2)	1.0(1.0)
Yellow perch	13(20)	67.4(38.8)	21.8(15.9)	3.5(2.3)	8.9(5.9)
Yellow bullhead	15(23)	-	-	1.2(1.2)	-
Channel catfish	20(30)	-	-	2.3(2.3)	3.9(3.0)
White catfish	20(30)	-	-	-	2.0(2.0)
SUNFISH					
Bluegill	8(15)	18.4(16.3)	6.0(-)	9.4(9.4)	-
Pumpkinseed	8(15)	-	-	3.5(1.2)	2.0(1.0)
Redbreast sunfish	8(15)	-	4.0(-)	1.2(1.2)	2.0(-)
Green sunfish	8(15)	-	-	2.3(-)	1.0(-)
Rock bass	8(15)	38.8(18.4)	69.4(35.7)	7.0(5.9)	20.7(7.9)
NON-GAME SPECIES					
Tessellated darter		-	6.0(-)	27.0(-)	-
Common carp		6.1(-)	17.9(-)	8.2(-)	5.9(-)
Fallfish		16.3(-)	41.7(-)	34.0(-)	3.0(-)
Golden shiner		-	-	1.2(-)	-
Spottail shiner		1702.5(-)	1525.3(-)	91.5(-)	18.7(-)
Banded killifish		-	6.0(-)	-	4.9(-)
Bowfin		-	-	4.7(-)	3.9(-)
Sea lamprey		-	2.0(-)	-	1.0(-)
Blueback herring		-	-	15.2(-)	-
Gizzard shad		4.1(-)	-	-	-
White sucker		73.5(-)	37.7(-)	9.4(-)	2.0(-)
American eel		2.0(-)	4.0(-)	23.5(-)	39.3(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

Conn River Mainstem - Windsor (CT3)

SPECIES	Date(s)	1988	1989	1991	2003	2003
		6/23/88	6/21/89	10/02/91	10/14/ 3	10/21/ 3
	Effort (hrs)2	1.68	1.12	.79	1.01	.51
	Stock(Qual) size (cm)					
GAMEFISH						
Largemouth bass	20(30)	.6(-)	.9(-)	1.3(-)	1.0(-)	-
Smallmouth bass	20(30)	5.4(3.0)	15.2(3.6)	11.3(3.8)	8.9(3.0)	5.9(2.0)
Wild brown trout	20(33)	-	-	-	1.0(-)	-
Northern pike	35(60)	-	-	2.5(2.5)	3.0(-)	2.0(2.0)
Chain pickerel	25(38)	-	-	-	1.0(-)	-
Striped bass	0(61)	-	2.7(-)	-	3.0(-)	5.9(-)
American shad	0(45)	1.8(1.8)	-	97.6(-)	184.3(-)	31.4(-)
LARGER PANFISH						
Black crappie	13(20)	1.2(.6)	8.9(1.8)	1.3(-)	6.9(1.0)	2.0(-)
White crappie	13(20)	-	-	-	-	-
White perch	13(20)	4.2(4.2)	28.6(12.5)	18.9(7.6)	1.0(-)	-
Yellow perch	13(20)	10.1(4.2)	60.8(34.0)	32.8(12.6)	129.8(44.6)	107.8(27.5)
Brown bullhead	15(23)	-	-	-	1.0(1.0)	-
Channel catfish	20(30)	11.3(8.9)	1.8(1.8)	2.5(2.5)	1.0(1.0)	-
White catfish	20(30)	7.1(6.5)	4.5(3.6)	-	-	-
SUNFISH						
Bluegill	8(15)	7.7(3.6)	9.8(5.4)	2.5(-)	16.9(6.9)	5.9(2.0)
Pumpkinseed	8(15)	-	-	1.3(-)	1.0(-)	-
Redbreast sunfish	8(15)	36.3(12.5)	48.3(17.9)	29.0(8.8)	1.0(-)	49.0(11.8)
Rock bass	8(15)	5.9(2.4)	7.2(5.4)	13.9(8.8)	26.8(8.9)	94.1(25.5)
BG x PS hybrid	8(15)	-	.9(-)	-	-	-
NON-GAME SPECIES						
Tessellated darter		.6(-)	2.7(-)	-	4.0(-)	13.7(-)
Common carp		7.7(-)	9.8(-)	31.5(-)	7.9(-)	11.8(-)
Fallfish		-	.9(-)	-	-	2.0(-)
Golden shiner		-	4.5(-)	-	-	-
Spottail shiner		168.9(-)	470.9(-)	659.4(-)	401.3(-)	489.7(-)
Banded killifish		-	8.8(-)	-	-	2.0(-)
Bowfin		-	-	-	2.0(-)	-
Sea lamprey		-	-	3.8(-)	7.9(-)	-
Blueback herring		.6(-)	7.2(-)	23.6(-)	-	-
Gizzard shad		-	5.4(-)	-	-	-
White sucker		89.5(-)	79.6(-)	55.5(-)	83.3(-)	60.8(-)
American eel		26.5(-)	17.9(-)	18.9(-)	9.9(-)	23.5(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = CT3.TMP Lake = CT3
Date range = 10188-1230 4 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

Conn River Mainstem - Windsor (CT3)

SPECIES	Date(s)	2007	2011
		10/09/ 7	10/13/11
	Effort (hrs)2	1.01	.82
	Stock(Qual) size(cm)	ED Coffelt	
GAMEFISH			
Largemouth bass	20(30)	-	1.2(-)
Smallmouth bass	20(30)	2.0(2.0)	19.5(7.3)
Northern pike	35(60)	2.0(2.0)	2.4(2.4)
Walleye	25(38)	-	-
American shad	0(45)	84.4(-)	42.6(-)
LARGER PANFISH			
Black crappie	13(20)	2.0(1.0)	7.3(1.2)
White perch	13(20)	-	21.9(7.3)
Yellow perch	13(20)	82.4(47.7)	75.4(26.7)
Channel catfish	20(30)	3.0(3.0)	6.1(6.1)
SUNFISH			
Bluegill	8(15)	4.0(2.0)	1.2(-)
Pumpkinseed	8(15)	1.0(-)	-
Redbreast sunfish	8(15)	2.0(-)	-
Rock bass	8(15)	13.9(6.9)	23.1(6.1)
NON-GAME SPECIES			
Redfin pickerel		-	1.2(-)
Tessellated darter		19.9(-)	3.6(-)
Common carp		8.9(-)	6.1(-)
Fallfish		-	7.3(-)
Spottail shiner		231.3(-)	1125.9(-)
Brook lamprey		-	1.2(-)
Central mudminnow		1.0(-)	-
Sea lamprey		3.0(-)	8.5(-)
Blueback herring		3.0(-)	-
White sucker		150.9(-)	81.5(-)
American eel		21.8(-)	17.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SHIT.TMP Lake = CT3
Date range = 101 7-121211 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

Connecticut R. Hartford (CT4)

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2007	2012	2014	2017
		10/16/ 7 .55	10/23/12 .52	10/07/14 .54	10/10/17 .56
		Smith-Root	Smith-Root	Smith-Root	
GAMEFISH					
Largemouth bass	20(30)	9.1(7.3)	5.7(5.7)	-	5.4(1.8)
Smallmouth bass	20(30)	1.8(-)	13.4(-)	3.7(-)	-
Northern pike	35(60)	1.8(-)	-	-	-
Striped bass	0(61)	1.8(-)	-	-	-
American shad	0(45)	67.2(-)	99.6(-)	97.7(-)	28.7(-)
LARGER PANFISH					
Black crappie	13(20)	3.6(1.8)	13.4(5.7)	7.4(3.7)	3.6(1.8)
White perch	13(20)	-	5.7(5.7)	-	-
Yellow perch	13(20)	29.1(5.5)	51.7(13.4)	68.2(11.1)	73.6(16.2)
Brown bullhead	15(23)	-	-	-	-
Yellow bullhead	15(23)	-	-	-	3.6(-)
Channel catfish	20(30)	-	-	-	1.8(1.8)
SUNFISH					
Bluegill	8(15)	118.1(10.9)	136.0(1.9)	27.6(5.5)	39.5(1.8)
Pumpkinseed	8(15)	21.8(-)	3.8(-)	-	37.7(1.8)
Redbreast sunfish	8(15)	12.7(5.5)	30.7(1.9)	3.7(1.8)	26.9(1.8)
Green sunfish	8(15)	-	-	-	-
Rock bass	8(15)	10.9(5.5)	11.5(7.7)	12.9(7.4)	32.3(7.2)
NON-GAME SPECIES					
Tessellated darter		3.6(-)	-	-	-
Common carp		5.5(-)	1.9(-)	7.4(-)	18.0(-)
Golden shiner		1.8(-)	3.8(-)	-	-
Grass carp		1.8(-)	-	-	-
Spottail shiner		210.8(-)	574.8(-)	191.7(-)	147.2(-)
Banded killifish		5.5(-)	3.8(-)	-	-
Alewife		-	1.9(-)	-	1.8(-)
Blueback herring		49.1(-)	-	459.0(-)	3.6(-)
Gizzard shad		-	5.7(-)	1.8(-)	-
Atlantic menhaden		-	-	55.3(-)	-
White sucker		63.6(-)	30.7(-)	27.6(-)	10.8(-)
American eel		50.9(-)	3.8(-)	3.7(-)	23.3(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP

Lake = CT4

Table . Catch/effort (fish/ hr) for all size and for quality sized
(in parentheses) fish species captured by electrofishing.

PARK RIVER (South Conduit)

From mainstem to approx. 200yds in
All size fish

SPECIES	Daytime 2003		Daytime 2003		Nighttime 2003	
	Date(s)	Effort (hrs)	Date(s)	Effort (hrs)	Date(s)	Effort (hrs)
	7/14/ 3	0.26	10/09/ 3	0.48	10/21/ 3	0.58
	Temp (mainstem)	21 (24)	13 (14)		14 (13)	
	Cond (mainstem)	282 (177)	307 (108)		270 (100)	
	Stock(Qual)					
	size(cm)					
GAMEFISH						
Largemouth bass	0 (30)	-	2.1 (-)		1.7 (-)	
Striped bass	0 (61)	7.8 (-)	4.2 (2.1)		-	
American shad	0 (45)	-	18.7 (-)		-	
LARGER PANFISH						
Black crappie	0 (20)	-	8.3 (2.1)		5.1 (1.7)	
White perch	0 (20)	27.2 (19.5)	12.5 (8.3)		-	
Yellow perch	0 (20)	3.9 (3.9)	-		-	
Channel catfish	0 (30)	35.0 (35.0)	89.6 (89.6)		204.0 (204.0)	
White catfish	0 (30)	-	2.1 (2.1)		1.7 (1.7)	
SUNFISH						
Bluegill	0 (15)	3.9 (3.9)	35.4 (18.7)		12.0 (6.9)	
Pumpkinseed	0 (15)	-	8.3 (-)		5.1 (-)	
Rock bass	0 (15)	11.7 (7.8)	8.3 (4.2)		1.7 (-)	
BG x PS hybrid	0 (15)	-	2.1 (2.1)		-	
NON-GAME SPECIES						
Common carp		3.9 (-)	2.1 (-)		25.7 (-)	
Fallfish		-	-		1.7 (-)	
Golden shiner		3.9 (-)	12.5 (-)		1.7 (-)	
Goldfish		-	2.1 (-)		-	
Spottail shiner		11.7 (-)	4.2 (-)		-	
Gizzard shad		-	12.5 (-)		13.7 (-)	
White sucker		151.8 (-)	6.2 (-)		8.6 (-)	
American eel		3.9 (-)	8.3 (-)		24.0 (-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = PK1.TMP Lake = PK1
Date range = 0 0- 0 0 Gear(s) = E0E1E2ED

Table . Catch/effort (fish/ hr) for all size and for quality sized
(in parentheses) fish species captured by electrofishing.

PARK RIVER (South Conduit)

From mainstem to approx. 200yds in

All size fish

	Daytime 2004	Daytime 2004	Nighttime 2004
Date(s)	3/04/ 4	6/10/ 4	6/08/ 4
Effort (hrs)	2 0.20	0.34	0.37
Temp (mainstem)	5 (5)	22 (22)	18 (19)
Cond (mainstem)	235 (105)	395 (125)	425 (115)

SPECIES	Stock(Qual)	size(cm)			
GAMEFISH					
Chain pickerel	0 (38)	5.1 (-)	-	-	-
Striped bass	0 (61)	-	-	2.7 (-)	
LARGER PANFISH					
White perch	0 (20)	-	43.5 (43.5)	5.4 (5.4)	
Yellow perch	0 (20)	15.2 (5.1)	2.9 (-)	-	
Brown bullhead	0 (23)	-	8.7 (5.8)	-	
Channel catfish	0 (30)	5.1 (5.1)	49.3 (46.4)	59.3 (56.6)	
White catfish	0 (30)	-	-	2.7 (2.7)	
SUNFISH					
Bluegill	0 (15)	-	8.7 (8.7)	-	
Pumpkinseed	0 (15)	-	2.9 (-)	-	
Rock bass	0 (15)	5.1 (-)	17.4 (5.8)	21.6 (16.2)	
BG x PS hybrid	0 (15)	-	-	2.7 (2.7)	
NON-GAME SPECIES					
Common carp		5.1 (-)	11.6 (-)	91.6 (-)	
Fallfish		167.3 (-)	8.7 (-)	-	
Golden shiner		10.1 (-)	40.6 (-)	40.4 (-)	
Spottail shiner		375.2 (-)	2.9 (-)	-	
Blueback herring		-	-	2.7 (-)	
Gizzard shad		-	40.6 (-)	18.9 (-)	
White sucker		836.6 (-)	-	-	
American eel		5.1 (-)	37.7 (-)	10.8 (-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = PARK.TMP Lake = PA1
Date range = 0 0- 0 0 Gear(s) = E0ED

Table . Catch/effort (fish/ hr) for all size and for quality size1
(in parentheses) fish species captured by electrofishing.

PARK RIVER (South Conduit)

From mainstem to approx. 200yds in

All size fish

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2007	2012	2014	2017
		Nighttime 10/16/ 7 .33	Dusk 10/23/12 .32	Dusk 10/07/14 .32	Dusk 10/10/17 .26
		Smith-Root	Smith-Root	Smith-Root	Smith-Root
GAMEFISH					
Largemouth bass	0(30)	39.8(-)	9.2(-)	6.2(-)	-
Striped bass	0(61)	-	3.1(3.1)	-	-
Walleye	0(38)	-	-	6.2(6.2)	-
Striped bass	0(61)	-	-	-	3.8(-)
American shad	0(45)	6.1(-)	3.1(-)	3.1(-)	22.8(-)
LARGER PANFISH					
Black crappie	0(20)	6.1(6.1)	-	-	-
White perch	0(20)	27.6(24.5)	-	12.3(12.3)	15.2(3.8)
Brown bullhead	15(23)	-	-	-	22.8(3.8)
Channel catfish	0(30)	49.0(49.0)	64.7(64.7)	12.3(12.3)	98.8(98.8)
White catfish	0(30)	12.2(12.2)	12.3(12.3)	12.3(12.3)	34.2(30.4)
SUNFISH					
Bluegill	0(15)	12.2(6.1)	46.2(30.8)	9.2(3.1)	3.8(-)
Pumpkinseed	0(15)	-	6.2(-)	3.1(-)	-
Redbreast sunfish	0(15)	3.1(3.1)	-	-	-
Rock bass	0(15)	-	3.1(3.1)	3.1(3.1)	-
BG x PS hybrid	0(15)	3.1(3.1)	-	-	-
RS x BG hybrid	0(15)	12.2(6.1)	-	-	-
NON-GAME SPECIES					
Common carp		55.1(-)	-	30.8(-)	136.9(-)
Goldfish		-	-	-	3.8(-)
Golden shiner		6.1(-)	3.1(-)	-	-
Spottail shiner		12.2(-)	-	-	-
Sea lamprey		3.1(-)	-	-	-
Blueback herring		3.1(-)	-	-	-
Gizzard shad		24.5(-)	12.3(-)	12.3(-)	-
White sucker		12.2(-)	-	46.2(-)	79.8(-)
American eel		85.7(-)	9.2(-)	15.4(-)	22.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = PA1
Date range = 101 7-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for all size and for quality size1
(in parentheses) fish species captured by electrofishing.

PARK RIVER (North Conduit)

From mainstem to approx. 75yds in
All size fish

SPECIES	Stock(Qual) size(cm)	Daytime	Daytime	Nighttime
		2003	2003	2003
Date(s)		7/14/ 3	10/09/ 3	10/21/ 3
Effort (hrs)2		0.03	0.24	0.24
Temp		31	17	16
Cond.		228	265	248
<hr/>				
GAMEFISH		HOT DISCHARGE		
Largemouth bass	0(30)	-	-	-
Striped bass	0(61)	-	-	8.2(-)
American shad	0(45)	-	8.4(-)	57.4(-)
LARGER PANFISH				
Black crappie	0(20)	-	12.6(4.2)	-
White perch	0(20)	-	4.2(4.2)	-
Channel catfish	0(30)	-	113.0(113.0)	217.3(217.3)
SUNFISH				
NON-GAME SPECIES				
Common carp		-	-	4.1(-)
Spottail shiner		-	8.4(-)	-
Gizzard shad		-	-	4.1(-)
White sucker		-	-	4.1(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = PK2.TMP Lake = PK2
Date range = 0 0- 0 0 Gear(s) = E0E1E2ED

Table . Catch/effort (fish/ hr) for all size and for quality size1
(in parentheses) fish species captured by electrofishing.

PARK RIVER (North Conduit)

From mainstem to approx. 75yds in
All size fish

		Daytime 2004	Daytime 2004	Nighttime 2004
Date(s)		3/04/ 4	6/10/ 4	6/08/ 4
Effort (hrs)2		0.10	0.12	0.14
Temp (mainstem)		5 (5)	29 (22)	18 (19)
Cond (mainstem)		200 (105)	225 (125)	230 (115)
SPECIES	Stock(Qual) size (cm)			
GAMEFISH				
Largemouth bass	0 (30)	-	-	7.3 (7.3)
LARGER PANFISH				
White perch	0 (20)	-	8.7 (8.7)	21.8 (14.5)
Channel catfish	0 (30)	20.7 (20.7)	112.8 (104.1)	14.5 (14.5)
SUNFISH				
NON-GAME SPECIES				
Common carp		-	43.4 (-)	21.8 (-)
Fallfish		10.4 (-)	-	-
Spottail shiner		31.1 (-)	-	-
Blueback herring		-	-	7.3 (-)
Gizzard shad		-	43.4 (-)	29.1 (-)
White sucker		72.6 (-)	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = PARK.TMP Lake = PA2
Date range = 0 0- 0 0 Gear(s) = E0ED

Table . Catch/effort (fish/ hr) for all size and for quality size1
(in parentheses) fish species captured by electrofishing.

PARK RIVER (North Conduit)

From mainstem to approx. 75yds in
All size fish

		2007	2012	2014	2017
		Nighttime	Dusk	Nighttime	Nighttime
Date(s)		10/16/ 7	10/23/12	10/07/14	10/10/17
Effort (hrs)2		.14	.08	.11	.18
Temp (mainstem)		14 (17)	15 (13)	16 (17)	21.5 (21.3)
Cond (mainstem)		189 (170)	223 (89)	248 (144)	260 (181)
SPECIES	Stock(Qual) size (cm)		Smith-Root	Smith-Root	Smith-Root
GAMEFISH					
Largemouth bass	0(30)	7.3(7.3)	-	-	-
Striped bass	0(61)	21.9(7.3)	-	27.8(9.3)	-
Walleye	0(38)	-	-	9.3(9.3)	-
American shad	0(45)	7.3(-)	-	-	16.3(-)
LARGER PANFISH					
Black crappie	0(20)	7.3(7.3)	-	27.8(27.8)	-
WhiteXBlack Crappie hybrid		-	-	9.3(-)	-
White perch	0(20)	43.8(36.5)	25.1(-)	18.5(18.5)	-
Brown bullhead	0(23)	7.3(7.3)	-	-	-
Channel catfish	0(30)	73.0(73.0)	50.2(50.2)	55.5(55.5)	157.5(157.5)
White catfish	0(30)	-	12.5(12.5)	-	-
SUNFISH					
Bluegill	0(15)	14.6(7.3)	12.5(12.5)	-	-
NON-GAME SPECIES					
Common carp		51.1(-)	-	185.1(-)	108.6(-)
Spottail shiner		-	12.5(-)	-	-
Blueback herring		7.3(-)	-	-	16.3(-)
Gizzard shad		7.3(-)	25.1(-)	9.3(-)	-
White sucker		36.5(-)	-	-	-
American eel		29.2(-)	-	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = PA2
Date range = 1017-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

Connecticut River Mainstem Wethersfield (CT5)

SPECIES	Date(s)	1988	2000	2004
		6/22/88	7/13/ 0	10/28/ 4
	Effort (hrs)2	.31	.40	.36
	Stock(Qual)			
	size (cm)			
GAMEFISH				
Largemouth bass	20 (30)	-	2.5 (2.5)	5.5 (5.5)
Smallmouth bass	20 (30)	9.8 (3.3)	7.4 (-)	11.0 (2.7)
Northern pike	35 (60)	-	2.5 (2.5)	2.7 (-)
Chain pickerel	25 (38)	-	-	2.7 (2.7)
Striped bass	0 (61)	-	22.3 (-)	-
LARGER PANFISH				
Black crappie	13 (20)	3.3 (-)	-	2.7 (-)
White perch	13 (20)	-	22.3 (-)	5.5 (-)
Yellow perch	13 (20)	9.8 (3.3)	19.8 (17.4)	128.9 (35.6)
Channel catfish	20 (30)	19.6 (9.8)	12.4 (9.9)	-
White catfish	20 (30)	6.5 (6.5)	-	-
SUNFISH				
Bluegill	8 (15)	19.6 (9.8)	12.4 (2.5)	-
Pumpkinseed	8 (15)	-	-	52.1 (-)
Redbreast sunfish	8 (15)	55.5 (-)	32.2 (7.4)	11.0 (-)
Rock bass	8 (15)	6.5 (6.5)	-	16.5 (5.5)
NON-GAME SPECIES				
Tessellated darter		-	-	13.7 (-)
Common carp		9.8 (-)	2.5 (-)	-
Spottail shiner		120.8 (-)	279.3 (-)	235.8 (-)
White sucker		29.4 (-)	52.1 (-)	49.4 (-)
American eel		81.6 (-)	22.3 (-)	85.0 (-)
LL		-	-	2.7 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CT5
Date range = 10188-1230 9 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
(in parentheses) fish species captured by electrofishing.

WETHERSFIELD COVE

SPECIES	Date(s)	1988		1988	1989
		6/22/88	8/04/88	10/06/88	5/16/89 6/22/89
	Effort (hrs)2	1.31		0.58	1.11
	Stock(Qual)				
	size (cm)	BOTH POOR FOR "LM"			
GAMEFISH					
Largemouth bass	20 (30)	16.0 (1.5)		25.8 (10.3)	26.9 (11.7)
Smallmouth bass	20 (30)	0.8 (-)		1.7 (-)	2.7 (0.9)
Northern pike	35 (60)	-		-	0.9 (-)
Striped bass	40 (61)	-		-	-
Walleye	25 (38)	-		3.4 (1.7)	0.9 (0.9)
American shad	30 (45)	-		-	-
LARGER PANFISH					
Black crappie	13 (20)	-		22.4 (13.8)	14.4 (12.6)
White crappie	13 (20)	-		1.7 (1.7)	-
White perch	13 (20)	3.8 (-)		25.8 (8.6)	12.6 (1.8)
Yellow perch	13 (20)	19.8 (-)		29.3 (3.4)	71.8 (7.2)
Brown bullhead	15 (23)	-		-	1.8 (1.8)
Channel catfish	20 (30)	0.8 (0.8)		-	-
White catfish	20 (30)	-		-	2.7 (0.9)
SUNFISH					
Bluegill	8 (15)	13.7 (4.6)		22.4 (6.9)	76.3 (35.0)
Pumpkinseed	8 (15)	24.4 (4.6)		44.8 (5.2)	17.9 (7.2)
Redbreast sunfish	8 (15)	2.3 (-)		17.2 (1.7)	4.5 (0.9)
Rock bass	8 (15)	-		-	1.8 (1.8)
NON-GAME SPECIES					
Tessellated darter		0.8 (-)		1.7 (-)	-
Common carp		5.3 (-)		3.4 (-)	12.6 (-)
Golden shiner		4.6 (-)		11.0 (-)	1.8 (-)
Goldfish		3.8 (-)		-	-
Spottail shiner		182.2 (-)		1148.8 (-)	78.1 (-)
Blueback herring		85.6 (-)		161.0 (-)	35.0 (-)
Gizzard shad		7.6 (-)		7.3 (-)	1.8 (-)
White sucker		41.9 (-)		53.4 (-)	25.1 (-)
American eel		21.3 (-)		15.5 (-)	25.1 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = WET.TMP Lake = WET
Date range = 10187-121289 Gear(s) = EOE1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

WETHERSFIELD COVE

SPECIES	Date(s)	2000		2002		2003		2004		2007	
		Effort (hrs)2	Stock(Qual) size (cm)	Effort (hrs)2	Stock(Qual) size (cm)	Effort (hrs)2	Stock(Qual) size (cm)	Effort (hrs)2	Stock(Qual) size (cm)	Effort (hrs)2	Stock(Qual) size (cm)
		7/13/ 0	ERNIE P. SAMPLE	10/24/ 2		6/10/ 3		10/19/ 4		9/27/ 7	
		.58		.51		.56		.93		.51	
GAMEFISH											
Largemouth bass	20(30)	12.0(5.1)		70.6(29.4)		46.8(28.8)		10.7(6.4)		21.6(11.8)	
Smallmouth bass	20(30)	5.1(-)		-		-		-		2.0(-)	
Northern pike	35(60)	3.4(1.7)		5.9(5.9)		1.8(-)		6.4(3.2)		2.0(2.0)	
Chain pickerel	25(38)	-		2.0(2.0)		-		-		-	
Striped bass	40(61)	-		2.0(-)		-		-		-	
Walleye	25(38)	-		-		-		1.1(1.1)		-	
American shad	30(45)	-		-		-		-		-	
LARGER PANFISH											
Black crappie	13(20)	10.3(8.6)		43.2(29.4)		37.8(10.8)		57.8(31.0)		25.5(15.7)	
White perch	13(20)	3.4(-)		2.0(2.0)		5.4(3.6)		2.1(-)		7.8(7.8)	
Yellow perch	13(20)	70.3(6.9)		147.1(21.6)		137.9(21.8)		128.4(41.7)		72.5(7.8)	
Brown bullhead	15(23)	1.7(1.7)		-		-		-		-	
Channel catfish	20(30)	3.4(1.7)		-		3.6(3.6)		-		2.0(2.0)	
SUNFISH											
Bluegill	8(15)	61.7(13.7)		145.2(45.1)		66.6(39.6)		41.7(25.7)		147.0(74.5)	
Pumpkinseed	8(15)	77.1(6.9)		82.4(11.8)		46.8(5.4)		43.9(1.1)		90.1(23.5)	
Redbreast sunfish	8(15)	10.3(1.7)		-		-		7.5(2.1)		-	
Rock bass	8(15)	-		2.0(-)		-		1.1(1.1)		-	
BG x PS hybrid	8(15)	-		-		-		-		2.0(2.0)	
RS x BG hybrid	8(15)	-		-		-		-		2.0(2.0)	
NON-GAME SPECIES											
Tessellated darter		1.7(-)		3.9(-)		1.8(-)		4.3(-)		-	
Common carp		6.9(-)		-		7.2(-)		2.1(-)		9.8(-)	
Golden shiner		-		7.8(-)		1.8(-)		15.0(-)		3.9(-)	
Spottail shiner		528.8(-)		1051.8(-)		68.4(-)		788.7(-)		584.7(-)	
Banded killifish		-		-		-		1.1(-)		-	
Alewife		-		-		-		-		8.9(-)	
Blueback herring		90.0(-)		2.0(-)		30.6(-)		49.2(-)		41.5(-)	
Gizzard shad		51.4(-)		-		21.6(-)		3.2(-)		17.8(-)	
Hickory shad		-		-		-		-		2.0(-)	
Atlantic menhaden		-		-		-		86.7(-)		47.5(-)	
White sucker		34.3(-)		5.9(-)		23.4(-)		117.7(-)		31.4(-)	
American eel		41.1(-)		25.5(-)		19.8(-)		2.1(-)		41.2(-)	
WB		-		-		-		1.1(-)		-	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WET
Date range = 101 0-1230 9 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

WETHERSFIELD COVE

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2011	2014	2017
		10/12/11	10/08/14	9/26/17
		.53	.50	.50
GAMEFISH				
Largemouth bass	20(30)	43.2(11.3)	13.9(4.0)	24.0(8.0)
Northern pike	35(60)	-	2.0(2.0)	-
Chain pickerel	25(38)	-	4.0(4.0)	-
Walleye	25(38)	-	2.0(2.0)	-
American shad	0(45)	-	-	8.0(-)
LARGER PANFISH				
Black crappie	13(20)	30.0(16.9)	65.7(43.8)	6.0(2.0)
White perch	13(20)	9.4(5.6)	-	2.0(-)
Yellow perch	13(20)	16.9(1.9)	91.5(10.0)	24.0(4.0)
Brown bullhead	15(23)	-	2.0(2.0)	-
Yellow bullhead	15(23)	-	-	2.0(2.0)
Channel catfish	20(30)	-	-	6.0(6.0)
SUNFISH				
Bluegill	8(15)	52.6(18.8)	125.4(47.8)	26.0(10.0)
Pumpkinseed	8(15)	52.6(7.5)	125.4(75.6)	90.0(2.0)
NON-GAME SPECIES				
Tessellated darter	-	-	2.0(-)	-
Common carp	18.8(-)	-	2.0(-)	22.0(-)
Golden shiner	1.9(-)	-	8.0(-)	16.0(-)
Spottail shiner	71.4(-)	-	788.1(-)	208.0(-)
Banded killifish	-	-	-	4.0(-)
Bowfin	1.9(-)	-	6.0(-)	-
Alewife	41.3(-)	-	-	-
Menhaden	-	-	10.0(-)	-
Blueback herring	-	-	37.8(-)	2.0(-)
Gizzard shad	7.5(-)	-	2.0(-)	4.0(-)
Hickory shad	-	-	2.0(-)	2.0(-)
Atlantic menhaden	-	-	-	32.0(-)
White sucker	15.0(-)	-	19.9(-)	2.0(-)
American eel	1.9(-)	-	17.9(-)	20.0(-)
Sea lamprey	-	-	-	2.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WET
Date range = 10111-121214 Gear(s) = E0

Table . Catch/effort (fish/ hr) for stock size and for quality size
 (in parentheses) fish species captured by electrofishing.

KEENEY COVE

1989

Date(s) 6/01/89
 Effort (hrs) 2 1.36

SPECIES	Stock(Qual) size (cm)		
GAMEFISH			
Largemouth bass	20(30)	3.7(	.7)
LARGER PANFISH			
Black crappie	13(20)	1.5(	.7)
White perch	13(20)	13.3(	5.9)
Yellow perch	13(20)	16.9(	8.8)
Channel catfish	20(30)	1.5(	1.5)
White catfish	20(30)	.7(-)
SUNFISH			
Bluegill	8(15)	13.3(	7.4)
Pumpkinseed	8(15)	6.6(	.7)
Redbreast sunfish	8(15)	19.2(	2.2)
NON-GAME SPECIES			
Common carp		13.3(-)
Golden shiner		2.9(-)
Spottail shiner		76.6(-)
Blueback herring		5.2(-)
White sucker		26.5(-)
American eel		21.4(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = KEE
 Date range = 10180-1230 7 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

CROW POINT COVE

		1988	1988	1989	2002	2003
Date(s)		6/22/88	10/06/88	6/22/89	10/24/ 2	6/10/ 3
Effort (hrs)2		0.62	0.55	0.54	0.54	0.42
Stock(Qual)	size(cm)					
SPECIES						
GAMEFISH						
Largemouth bass	20(30)	14.6(9.7)	23.8(14.6)	16.6(7.4)	44.2(18.4)	45.1(14.2)
Smallmouth bass	20(30)	-	-	1.8(-)	-	-
Northern pike	35(60)	-	1.8(1.8)	-	5.5(3.7)	-
Chain pickerel	25(38)	-	-	-	3.7(3.7)	2.4(2.4)
Striped bass	40(61)	-	-	-	5.5(-)	-
American shad	0(45)	-	-	-	-	-
LARGER PANFISH						
Black crappie	13(20)	-	25.6(11.0)	24.0(18.5)	84.7(29.5)	35.6(4.7)
White crappie	13(20)	1.6(1.6)	14.6(11.0)	-	1.8(1.8)	-
White perch	13(20)	4.9(-)	9.1(-)	22.2(3.7)	-	4.7(-)
Yellow perch	13(20)	55.1(27.5)	20.1(1.8)	101.7(20.3)	147.4(29.5)	173.2(30.9)
Brown bullhead	15(23)	1.6(1.6)	-	3.7(1.8)	-	-
Channel catfish	20(30)	-	-	-	1.8(1.8)	2.4(2.4)
SUNFISH						
Bluegill	8(15)	19.4(9.7)	29.3(16.5)	42.5(16.6)	81.1(22.1)	71.2(30.9)
Pumpkinseed	8(15)	14.6(-)	3.7(-)	18.5(5.5)	49.7(-)	75.9(19.0)
Redbreast sunfish	8(15)	-	1.8(1.8)	129.5(92.5)	-	2.4(2.4)
BG x PS hybrid	8(15)	-	1.8(-)	-	-	-
NON-GAME SPECIES						
Tessellated darter		-	7.3(-)	-	5.5(-)	-
Common carp		4.9(-)	-	12.9(-)	-	-
Golden shiner		9.7(-)	12.8(-)	1.8(-)	36.8(-)	2.4(-)
Spottail shiner		318.7(-)	514.3(-)	512.3(-)	1944.1(-)	504.6(-)
Alewife		-	-	-	10.5(-)	-
Blueback herring		13.0(-)	507.9(-)	-	28.1(-)	7.1(-)
Gizzard shad		-	3.2(-)	9.2(-)	7.0(-)	14.2(-)
Atlantic menhaden		-	-	-	319.9(-)	-
White sucker		38.9(-)	38.4(-)	122.1(-)	94.0(-)	66.4(-)
American eel		25.9(-)	14.6(-)	16.6(-)	14.7(-)	40.3(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = CRO.TMP Lake = CRO
Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

CROW POINT COVE

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2004	2007	2011	2014
		10/28/ 4 .91	9/27/ 7 .50	10/12/11 .32	10/08/14 .50
GAMEFISH					
Largemouth bass	20(30)	53.6(31.8)	47.7(23.8)	63.3(25.3)	31.9(16.0)
Smallmouth bass	20(30)	-	2.0(-)	-	-
Northern pike	35(60)	4.4(2.2)	-	-	6.0(6.0)
Chain pickerel	25(38)	-	-	-	2.0(2.0)
Striped bass	0(61)	1.1(-)	7.9(-)	-	-
American shad	0(45)	32.6(-)	81.1(-)	3.2(-)	10.0(-)
LARGER PANFISH					
Black crappie	13(20)	49.3(30.7)	23.8(21.8)	22.2(9.5)	45.9(18.0)
White crappie	13(20)	1.1(1.1)	-	-	-
White perch	13(20)	8.8(-)	9.9(7.9)	19.0(3.2)	2.0(2.0)
Yellow perch	13(20)	201.2(59.8)	31.8(9.9)	76.0(15.8)	75.8(14.0)
Channel catfish	20(30)	-	4.0(4.0)	-	-
SUNFISH					
Bluegill	8(15)	77.7(14.2)	131.1(71.5)	101.3(25.3)	193.5(97.7)
Pumpkinseed	8(15)	67.9(4.4)	57.6(31.8)	95.0(12.7)	119.7(45.9)
NON-GAME SPECIES					
Tessellated darter		1.1(-)	-	-	-
Common carp		1.1(-)	6.0(-)	12.7(-)	-
Golden shiner		50.4(-)	-	3.2(-)	19.9(-)
Spottail shiner		1093.1(-)	1475.5(-)	199.5(-)	540.5(-)
Bowfin		-	-	3.2(-)	10.0(-)
Sea lamprey		2.2(-)	-	-	-
Alewife		-	21.8(-)	25.3(-)	-
Blueback herring		-	54.1(-)	-	8.0(-)
Gizzard shad		-	51.1(-)	-	-
Atlantic menhaden		750.5(-)	108.2(-)	-	23.9(-)
White sucker		619.9(-)	37.7(-)	12.7(-)	33.9(-)
American eel		13.1(-)	13.9(-)	9.5(-)	12.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CRO
Date range = 101 4-121214 Gear(s) = E0

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

CROW POINT COVE

		2017
	Date(s)	9/26/17
	Effort (hrs)2	.50
SPECIES	Stock(Qual) size (cm)	
<hr/>		
GAMEFISH		
Largemouth bass	20(30)	19.9(8.0)
American shad	0(45)	8.0(-)
LARGER PANFISH		
Black crappie	13(20)	14.0(10.0)
White perch	13(20)	4.0(-)
Yellow perch	13(20)	12.0(2.0)
SUNFISH		
Bluegill	8(15)	19.9(4.0)
Pumpkinseed	8(15)	15.9(2.0)
NON-GAME SPECIES		
Tessellated darter		2.0(-)
Common carp		10.0(-)
Golden shiner		2.0(-)
Spottail shiner		61.8(-)
Bowfin		23.9(-)
Gizzard shad		2.0(-)
Atlantic menhaden	2006.1	(-)
White sucker		4.0(-)
American eel		8.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURV17.TMP Lake = CRO
 Date range = 92617- 92617 Gear(s) = E0E1

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

Conn River Mainstem Portland (CT6)

SPECIES	Stock(Qual) size(cm)	2007	2016
		Date(s) Effort (hrs)2	Date(s) Effort (hrs)2
GAMEFISH			
Largemouth bass	20(30)	13.3(5.9)	3.2(-)
Smallmouth bass	20(30)	-	9.5(3.2)
Northern pike	35(60)	3.0(1.5)	6.3(-)
Chain pickerel	25(38)	4.4(1.5)	12.6(3.2)
Striped bass	0(61)	11.9(-)	-
American shad	0(45)	12.0(-)	12.6(-)
LARGER PANFISH			
Black crappie	13(20)	11.9(10.4)	28.4(12.6)
White perch	13(20)	1.5(1.5)	-
Yellow perch	13(20)	17.8(1.5)	265.0(82.0)
Brown bullhead	15(23)	1.5(1.5)	22.1(-)
Yellow bullhead	15(23)	-	3.2(-)
Channel catfish	20(30)	11.9(11.9)	9.5(9.5)
SUNFISH			
Bluegill	8(15)	11.9(1.5)	41.0(6.3)
Pumpkinseed	8(15)	8.9(3.0)	63.1(-)
Redbreast sunfish	8(15)	11.9(3.0)	3.2(3.2)
Rock bass	8(15)	14.8(11.9)	18.9(9.5)
NON-GAME SPECIES			
Redfin pickerel		1.5(-)??	-
Tessellated darter		7.4(-)	3.2(-)
Common carp		-	50.5(-)
Golden shiner		7.4(-)	9.5(-)
Spottail shiner		498.6(-)	580.5(-)
Banded killifish		1.5(-)	31.6(-)
Bowfin		-	3.2(-)
Hogchoker		-	6.3(-)
Blueback herring		10.0(-)	3.2(-)
White sucker		7.4(-)	-
American eel		34.1(-)	9.5(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CT6
Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

MATTABESSET R. (near mouth)

SPECIES	Date(s)	2000	2016
		5/11/ 0	10/18/16
	Effort (hrs)2	.54	.33
	Stock(Qual)		
	size(cm)	*Herring ID?	Smith-Root
GAMEFISH			
Largemouth bass	20(30)	3.7(1.8)	15.0(3.0)
Smallmouth bass	20(30)	1.8(-)	18.0(6.0)
Chain pickerel	25(38)	-	3.0(3.0)
LARGER PANFISH			
Black crappie	13(20)	1.8(1.8)	90.2(-)
White perch	13(20)	27.7(20.3)	-
Yellow perch	13(20)	24.0(16.6)	102.2(9.0)
Brown bullhead	15(23)	-	12.0(-)
Yellow bullhead	15(23)	-	3.0(-)
Channel catfish	20(30)	16.6(16.6)	-
SUNFISH			
Bluegill	8(15)	3.7(-)	204.3(18.0)
Pumpkinseed	8(15)	-	685.1(6.0)
Redbreast sunfish	8(15)	1.8(-)	24.0(3.0)
Green sunfish	8(15)	-	3.0(-)
Rock bass	8(15)	1.8(1.8)	48.1(27.0)
NON-GAME SPECIES			
Common carp		7.4(-)	24.0(-)
Golden shiner		-	36.1(-)
Spottail shiner		20.3(-)	69.1(-)
Banded killifish		11.1(-)	3.0(-)
Blueback herring		-	6.0(-)
Gizzard shad		7.4(-)	-
White sucker		7.4(-)	-
American eel		3.7(-)	42.1(-)
Herring sp.		118.4(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = MAT
Date range = 101 0-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

WRIGHTS COVE

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2000	2007	2016
		5/11/ 0 .36	10/04/ 7 .35 WEED PROBLEMS	10/18/16 .29 Smith-Root
GAMEFISH				
Largemouth bass	20(30)	71.7(60.6)	17.2(14.3)	56.0(14.0)
Northern pike	35(60)	11.0(5.5)	2.9(2.9)	10.5(7.0)
Chain pickerel	25(38)	-	-	14.0(14.0)
American shad	0(45)	-	11.5(-)	-
LARGER PANFISH				
Black crappie	13(20)	11.0(5.5)	-	115.5(21.0)
White x Black Crappie		-	2.9(-)	-
White perch	13(20)	8.3(8.3)	-	-
Yellow perch	13(20)	46.9(27.6)	31.6(22.9)	108.5(28.0)
Brown bullhead	15(23)	8.3(8.3)	43.0(43.0)	38.5(35.0)
Channel catfish	20(30)	5.5(5.5)	-	-
SUNFISH				
Bluegill	8(15)	55.1(30.3)	43.0(34.4)	857.1(105.0)
Pumpkinseed	8(15)	57.9(24.8)	28.7(8.6)	167.9(10.5)
BG x PS hybrid	8(15)	-	-	3.5(3.5)
NON-GAME SPECIES				
Common carp		2.8(-)	-	24.5(-)
Golden shiner		148.9(-)	40.2(-)	122.4(-)
Spottail shiner		11.0(-)	152.0(-)	59.5(-)
Bowfin		-	-	38.5(-)
Alewife		8.3(-)	28.7(-)	-
Blueback herring		13.8(-)	479.0(-)	3.5(-)
Gizzard shad		8.3(-)	5.7(-)	-
Atlantic menhaden		-	43.0(-)	-
White sucker		11.0(-)	-	-
American eel		52.4(-)	48.8(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = WRC
Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
(in parentheses) fish species captured by electrofishing.

Conn River Mainstem Haddam (CT7)

SPECIES	1988		1988		2003		2004		2007				
	Date(s)	5/18/88	10/05/88	10/28/ 3	10/26/ 4	10/02/ 7	Effort (hrs)	2	.08	.93	.77	.61	.67
	Stock(Qual)	size(cm)											
GAMEFISH													
Largemouth bass	20(30)	-	3.2(3.2)	9.1(9.1)	14.7(8.1)	11.9(10.4)							
Smallmouth bass	20(30)	-	23.6(4.3)	15.6(6.5)	1.6(1.6)	1.5(-)							
Northern pike	35(60)	-	1.1(1.1)	15.6(6.5)	1.6(1.6)	4.5(1.5)							
Chain pickerel	25(38)	-	-	2.6(-)	-	3.0(-)							
Striped bass	0(61)	-	1.1(-)	129.8(-)	6.5(1.6)	7.4(-)							
American shad	0(45)	-	67.6(-)	19.5(-)	4.9(-)	38.7(-)							
LARGER PANFISH													
Black crappie	13(20)	-	1.1(1.1)	-	1.6(-)	23.8(19.4)							
White perch	13(20)	-	70.0(31.3)	1.3(1.3)	3.3(-)	-							
Yellow perch	13(20)	59.4(23.8)	66.5(22.5)	106.4(38.9)	48.8(16.3)	46.2(26.8)							
Brown bullhead	15(23)	-	-	9.1(2.6)	-	8.9(7.4)							
Channel catfish	20(30)	-	2.1(1.1)	1.3(1.3)	-	4.5(4.5)							
White catfish	20(30)	-	6.4(6.4)	1.3(1.3)	-	-							
SUNFISH													
Bluegill	8(15)	-	-	7.8(1.3)	4.9(3.3)	6.0(3.0)							
Pumpkinseed	8(15)	11.9(-)	106.9(5.5)	302.4(10.4)	65.1(1.6)	70.0(10.4)							
Redbreast sunfish	8(15)	11.9(-)	392.4(143.7)	87.0(11.7)	3.3(-)	7.4(3.0)							
Rock bass	8(15)	59.4(11.9)	49.7(42.4)	85.7(53.2)	14.7(6.5)	3.0(1.5)							
PS x RS hybrid	8(15)	-	-	1.3(-)	-	-							
NON-GAME SPECIES													
Tessellated darter	-	-	-	5.2(-)	8.1(-)	8.9(-)							
Common carp	-	-	5.4(-)	-	-	1.5(-)							
Golden shiner	-	-	41.3(-)	44.1(-)	3.3(-)	6.0(-)							
Spottail shiner	178.2(-)	-	544.3(-)	2086.6(-)	955.3(-)	700.2(-)							
Banded killifish	-	-	-	-	1.6(-)	53.9(-)							
Hogchoker	-	-	-	-	-	1.5(-)							
Sea lamprey	-	-	-	1.3(-)	-	4.5(-)							
Alewife	-	-	3.8(-)	-	-	-							
Blueback herring	35.6(-)	-	146.4(-)	-	-	235.3(-)							
Atlantic menhaden	-	-	-	-	-	40.2(-)							
White sucker	118.8(-)	-	45.1(-)	27.3(-)	9.8(-)	17.9(-)							
American eel	35.6(-)	-	18.2(-)	1.3(-)	6.5(-)	26.8(-)							

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = CT7.TMP Lake = CT7
Date range = 10187-1230 9 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

Conn River Mainstem Haddam (CT7)

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2011	2016
		10/25/11 .17 ED Coffelt	10/04/16 .48 Smith-Root
GAMEFISH			
Largemouth bass	20(30)	11.8(11.8)	10.5(6.3)
Smallmouth bass	20(30)	-	6.3(2.1)
Northern pike	35(60)	5.9(-)	6.3(4.2)
Chain pickerel	25(38)	-	2.1(-)
American shad	0(45)	-	98.6(-)
LARGER PANFISH			
Black crappie	13(20)	23.6(17.7)	12.6(12.6)
White perch	13(20)	47.1(5.9)	-
Yellow perch	13(20)	88.4(64.8)	163.6(31.5)
Brown bullhead	15(23)	-	35.7(4.2)
Channel catfish	20(30)	-	8.4(8.4)
SUNFISH			
Bluegill	8(15)	11.8(5.9)	23.1(-)
Pumpkinseed	8(15)	17.7(11.8)	146.9(2.1)
Rock bass	8(15)	-	2.1(2.1)
NON-GAME SPECIES			
Tessellated darter		5.9(-)	4.2(-)
Bridle shiner		-	6.3(-)
Common carp		-	14.7(-)
Golden shiner		5.9(-)	12.6(-)
Spottail shiner		548.0(-)	551.7(-)
Banded killifish		-	83.9(-)
Bowfin		-	6.3(-)
Hogchoker		-	2.1(-)
Blueback herring		-	18.9(-)
Atlantic menhaden		-	12.6(-)
White sucker		11.8(-)	4.2(-)
American eel		17.7(-)	14.7(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CT7
Date range = 10111-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

CONN YANKEE DISCHARGE CANAL

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size (cm)	2003	2004	2007	2011
		10/28/ 3 .18	10/26/ 4 .18	10/02/ 7 .17	10/25/11 .33
GAMEFISH					
Largemouth bass	20 (30)	60.0 (43.6)	66.4 (49.8)	12.0 (12.0)	57.6 (54.6)
Smallmouth bass	20 (30)	-	-	-	-
Northern pike	35 (60)	21.8 (10.9)	22.1 (11.1)	17.9 (6.0)	6.1 (3.0)
Chain pickerel	25 (38)	10.9 (-)	5.5 (5.5)	6.0 (-)	6.1 (-)
American shad	0 (45)	5.5 (-)	11.1 (-)	12.0 (-)	3.0 (-)
LARGER PANFISH					
Black crappie	13 (20)	32.7 (21.8)	22.1 (11.1)	59.8 (47.8)	24.3 (18.2)
White perch	13 (20)	-	5.5 (-)	-	-
Yellow perch	13 (20)	109.1 (43.6)	49.8 (5.5)	6.0 (-)	75.8 (30.3)
Brown bullhead	15 (23)	10.9 (10.9)	-	47.8 (47.8)	6.1 (6.1)
Channel catfish	20 (30)	-	-	6.0 (6.0)	-
SUNFISH					
Bluegill	8 (15)	152.7 (109.1)	82.9 (60.8)	59.8 (23.9)	18.2 (12.1)
Pumpkinseed	8 (15)	109.1 (32.7)	77.4 (-)	17.9 (-)	78.9 (6.1)
Rock bass	8 (15)	-	-	6.0 (6.0)	-
BG x PS hybrid	8 (15)	-	-	6.0 (6.0)	-
NON-GAME SPECIES					
Tessellated darter	-	-	11.1 (-)	-	3.0 (-)
Common carp	-	-	5.5 (-)	6.0 (-)	3.0 (-)
Golden shiner	114.5 (-)	-	38.7 (-)	95.7 (-)	254.8 (-)
Spottail shiner	403.6 (-)	-	1548.4 (-)	41.9 (-)	221.4 (-)
Banded killifish	5.5 (-)	-	11.1 (-)	-	-
Bowfin	-	-	-	-	9.1 (-)
Sea lamprey	-	-	-	-	6.1 (-)
Blueback herring	-	-	22.1 (-)	119.6 (-)	3.0 (-)
Gizzard shad	-	-	-	-	3.0 (-)
Hickory shad	-	-	-	6.0 (-)	-
White sucker	-	-	-	6.0 (-)	-
American eel	16.4 (-)	-	5.5 (-)	12.0 (-)	21.2 (-)

ED COFFELT

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CTY
Date range = 101 3-121211 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

CONN YANKEE DISCHARGE CANAL

		2016
	Date(s)	10/04/16
	Effort (hrs)2	.17
SPECIES	Stock(Qual) size(cm)	Smith-Root
GAMEFISH		
Largemouth bass	20(30)	11.9(11.9)
Smallmouth bass	20(30)	-
American shad	0(45)	17.9(-)
LARGER PANFISH		
Black crappie	13(20)	65.7(47.8)
Yellow perch	13(20)	59.7(29.9)
Brown bullhead	15(23)	101.5(83.6)
SUNFISH		
Bluegill	8(15)	167.2(47.8)
Pumpkinseed	8(15)	95.5(11.9)
Redbreast sunfish	8(15)	-
Rock bass	8(15)	6.0(6.0)
NON-GAME SPECIES		
Redfin pickerel		6.0(-)
Tessellated darter		6.0(-)
Common carp		41.8(-)
Golden shiner		41.8(-)
Spottail shiner		6.0(-)
Banded killifish		23.9(-)
Bowfin		6.0(-)
Hogchoker		6.0(-)
Blueback herring		29.9(-)
Atlantic menhaden		11.9(-)
American eel		6.0(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CTY
 Date range = 10116-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

SALMON RIVER COVE

		1988	2004	2007	2011
	Date(s)	5/18/88	10/26/ 4	10/02/ 7	10/25/11
	Effort (hrs)2	.50	.17	.13	.17
	Stock(Qual)				
SPECIES	size(cm)				ED COFFELT
GAMEFISH					
Largemouth bass	20(30)	-	-	46.0(38.3)	23.8(23.8)
Northern pike	35(60)	-	17.7(11.8)	-	11.9(5.9)
American shad	30(45)	-	-	-	-
LARGER PANFISH					
Black crappie	13(20)	2.0(2.0)	-	38.3(38.3)	5.9(5.9)
White perch	13(20)	18.2(10.1)	17.7(11.8)	-	29.7(11.9)
Yellow perch	13(20)	74.7(42.4)	147.8(112.3)	160.9(61.3)	279.2(148.5)
Brown bullhead	15(23)	2.0(-)	-	7.7(7.7)	17.8(-)
SUNFISH					
Bluegill	8(15)	-	5.9(-)	-	53.5(11.9)
Pumpkinseed	8(15)	20.2(2.0)	17.7(5.9)	145.5(15.3)	154.5(29.7)
Redbreast sunfish	8(15)	32.3(16.2)	5.9(-)	7.7(-)	-
Rock bass	8(15)	8.1(6.1)	5.9(5.9)	7.7(7.7)	17.8(11.9)
NON-GAME SPECIES					
Redfin pickerel		-	-	7.7(-)	-
Tessellated darter		8.1(-)	5.9(-)	84.3(-)	5.9(-)
Bridle shiner		-	-	-	11.9(-)
Common carp		6.1(-)	5.9(-)	23.0(-)	-
Fallfish		-	-	-	5.9(-)
Golden shiner		10.1(-)	5.9(-)	76.6(-)	23.8(-)
Spottail shiner		506.3(-)	-	260.4(-)	463.4(-)
Banded killifish		-	-	15.3(-)	-
Sea lamprey		-	-	-	5.9(-)
Blueback herring		8.1(-)	-	168.5(-)	-
White sucker		115.3(-)	-	15.3(-)	89.1(-)
American eel		50.5(-)	254.2(-)	229.8(-)	77.2(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SRC.TMP Lake = SRC
 Date range = 10188-121212 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

SALMON RIVER COVE

		2016
	Date(s)	10/04/16
	Effort (hrs) ²	.15
SPECIES	Stock(Qual) size(cm)	Smith-Root
GAMEFISH		
Largemouth bass	20(30)	59.1 (39.4)
Smallmouth bass	20(30)	6.6 (-)
Northern pike	35(60)	6.6 (-)
Chain pickerel	25(38)	13.1 (-)
American shad	0(45)	6.6 (-)
LARGER PANFISH		
Black crappie	13(20)	32.8 (32.8)
Yellow perch	13(20)	216.8 (78.8)
Brown bullhead	15(23)	46.0 (13.1)
SUNFISH		
Bluegill	8(15)	46.0 (19.7)
Pumpkinseed	8(15)	499.3 (26.3)
Redbreast sunfish	8(15)	26.3 (6.6)
Rock bass	8(15)	6.6 (6.6)
NON-GAME SPECIES		
Tessellated darter		32.8 (-)
Bridle shiner		26.3 (-)
Common carp		6.6 (-)
Golden shiner		170.8 (-)
Spottail shiner		1655.5 (-)
Banded killifish		262.8 (-)
Bowfin		13.1 (-)
Central mudminnow		6.6 (-)
Hogchoker		6.6 (-)
American eel		13.1 (-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = SRC
Date range = 10116-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size
 (in parentheses) fish species captured by electrofishing.

CHAPMANS P.

SPECIES	Date(s)	1988	1989	1990	2002	2004
		9/27/88	5/03/89	9/27/90	10/15/ 2	10/05/ 4
		Effort (hrs)2 Stock(Qual) size(cm)	0.93	1.22	1.10	0.91	0.81
GAMEFISH						
Largemouth bass	20(30)	38.8(26.9)	16.4(13.1)	18.3(10.0)	20.9(14.3)	26.0(18.6)
Smallmouth bass	20(30)	-	-	2.7(1.8)	-	-
Northern pike	35(60)	-	-	0.9(0.9)	9.9(7.7)	3.7(1.2)
Chain pickerel	25(38)	-	-	-	2.2(2.2)	2.5(1.2)
Striped bass	40(61)	-	-	-	1.1(-)	1.2(-)
American shad	30(45)	-	-	-	-	-
LARGER PANFISH						
Black crappie	13(20)	1.1(1.1)	2.5(1.6)	7.3(3.7)	27.5(14.3)	16.1(13.6)
White perch	13(20)	30.1(26.9)	47.5(21.3)	46.6(32.0)	16.5(7.7)	14.9(1.2)
Yellow perch	13(20)	56.0(18.3)	69.5(25.4)	138.8(49.3)	73.6(33.0)	99.0(39.6)
Brown bullhead	15(23)	17.2(17.2)	4.1(4.1)	11.0(11.0)	8.8(3.3)	34.7(32.2)
Channel catfish	20(30)	1.1(1.1)	-	3.7(3.7)	2.2(2.2)	1.2(1.2)
White catfish	20(30)	2.2(2.2)	-	4.6(3.7)	-	-
SUNFISH						
Bluegill	8(15)	33.4(22.6)	4.9(1.6)	3.7(3.7)	58.7(31.2)	16.9(16.9)
Pumpkinseed	8(15)	103.3(36.6)	55.6(13.9)	104.1(26.5)	396.3(29.4)	333.0(50.7)
Redbreast sunfish	8(15)	-	0.8(0.8)	1.8(1.8)	3.7(-)	-
RS x BG hybrid	8(15)	-	-	-	1.8(1.8)	-
NON-GAME SPECIES						
Tessellated darter	-	-	3.0(-)	-	-	2.5(-)
Common carp	3.2(-)	-	21.3(-)	6.4(-)	1.1(-)	9.9(-)
Golden shiner	100.7(-)	-	61.4(-)	70.3(-)	59.4(-)	33.4(-)
Spottail shiner	43.2(-)	-	402.7(-)	844.4(-)	466.1(-)	916.8(-)
Banded killifish	-	-	3.0(-)	-	34.9(-)	8.7(-)
Hogchoker	-	-	-	4.6(-)	2.2(-)	-
Sea lamprey	-	-	-	-	-	1.2(-)
Alewife	-	-	-	14.6(-)	1.1(-)	2.5(-)
Blueback herring	126.6(-)	-	4.9(-)	6.4(-)	6.6(-)	17.3(-)
Gizzard shad	4.0(-)	-	0.8(-)	-	-	-
Atlantic menhaden	8.0(-)	-	-	0.9(-)	-	2.5(-)
White sucker	12.9(-)	-	13.9(-)	12.8(-)	-	6.2(-)
American eel	20.5(-)	-	7.4(-)	45.7(-)	19.8(-)	44.6(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CHP
 Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

CHAPMANS P.

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size(cm)	2007	2011	2014	2017
		9/25/ 7 .86	9/28/11 10/25/11 .64	10/14/14 .57	10/17/17 .85
		ED Coffelt	ED Coffelt	ED Coffelt	Smith-Root
GAMEFISH					
Largemouth bass	20(30)	18.6(15.1)	45.2(20.2)	8.8(7.0)	24.6(20.0)
Smallmouth bass	20(30)	-	-	-	4.7(4.7)
Northern pike	35(60)	1.2(1.2)	-	-	-
Chain pickerel	25(38)	5.8(4.7)	31.1(20.2)	3.5(1.8)	25.8(14.1)
Striped bass	0(61)	10.5(-)	-	7.0(-)	-
American shad	0(45)	34.8(-)	-	10.6(-)	-
LARGER PANFISH					
Black crappie	13(20)	18.6(15.1)	43.6(21.8)	24.6(22.9)	24.6(21.1)
White perch	13(20)	17.4(16.3)	20.2(14.0)	1.8(1.8)	2.3(2.3)
Yellow perch	13(20)	34.9(12.8)	210.2(96.5)	44.0(15.8)	51.6(17.6)
Brown bullhead	15(23)	19.8(18.6)	31.1(23.4)	47.5(44.0)	76.3(66.9)
Channel catfish	20(30)	3.5(2.3)	-	3.5(3.5)	-
SUNFISH					
Bluegill	8(15)	31.4(5.8)	113.6(25.0)	38.7(15.8)	69.3(18.8)
Pumpkinseed	8(15)	241.9(40.7)	895.5(234.1)	191.8(105.6)	434.3(149.1)
Redbreast sunfish	8(15)	-	-	-	1.2(-)
BG x PS hybrid	8(15)	-	1.6(1.6)	-	-
NON-GAME SPECIES					
Bridle shiner	-	-	-	-	16.4(-)
Redfin pickerel	-	-	-	1.8(-)	-
Tessellated darter	-	-	-	1.8(-)	-
Common carp	8.1(-)	1.6(-)	-	-	5.9(-)
Golden shiner	26.7(-)	135.5(-)	-	88.0(-)	171.4(-)
Goldfish	-	-	-	1.8(-)	-
Spottail shiner	-	-	112.1(-)	406.5(-)	253.5(-)
Banded killifish	7.0(-)	-	-	49.3(-)	129.1(-)
Bowfin	-	-	9.3(-)	1.8(-)	14.1(-)
Hogchoker	-	-	3.1(-)	-	3.5(-)
Alewife	20.3(-)	3.1(-)	-	-	-
Blueback herring	4.3(-)	-	-	24.6(-)	30.5(-)
Gizzard shad	-	-	-	-	1.2(-)
Hickory shad	-	-	-	-	2.3(-)
Atlantic menhaden	-	-	-	105.6(-)	18.8(-)
White sucker	2.3(-)	-	-	5.3(-)	4.7(-)
American eel	30.2(-)	10.9(-)	-	49.3(-)	30.5(-)
Fat Sleeper goby	-	-	-	1.8(-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CHP
Date range = 101 7-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

Conn River Mainstem Chester (CT8)

SPECIES	Date(s) Effort (hrs)2 Stock(Qual) size (cm)	1988	1989	2007	2014
		9/27/88 .38	5/03/89 .24	9/25/ 7 .17	10/14/14 .17
GAMEFISH					
Largemouth bass	20 (30)	15.9 (15.9)	-	18.0 (18.0)	6.0 (6.0)
Smallmouth bass	20 (30)	18.5 (5.3)	-	-	12.0 (-)
Northern pike	35 (60)	-	-	-	12.0 (-)
Striped bass	0 (61)	-	-	24.0 (-)	-
American shad	0 (45)	-	-	36.0 (-)	78.0 (-)
LARGER PANFISH					
Black crappie	13 (20)	-	-	12.0 (12.0)	6.0 (6.0)
White perch	13 (20)	15.9 (2.6)	61.4 (16.4)	-	-
Yellow perch	13 (20)	55.5 (18.5)	-	30.0 (24.0)	114.0 (30.0)
Brown bullhead	15 (23)	-	-	-	12.0 (12.0)
Channel catfish	20 (30)	5.3 (2.6)	4.1 (4.1)	-	-
White catfish	20 (30)	5.3 (5.3)	-	-	-
SUNFISH					
Bluegill	8 (15)	2.6 (-)	-	-	-
Pumpkinseed	8 (15)	79.3 (5.3)	12.3 (-)	12.0 (-)	6.0 (6.0)
Redbreast sunfish	8 (15)	306.6 (95.2)	24.5 (16.4)	-	-
Rock bass	8 (15)	15.9 (13.2)	-	-	12.0 (12.0)
NON-GAME SPECIES					
Tessellated darter	-	-	-	6.0 (-)	-
Common carp	-	-	-	-	6.0 (-)
Golden shiner	-	-	8.2 (-)	12.0 (-)	-
Spottail shiner	580.6 (-)	45.0 (-)	60.0 (-)	798.0 (-)	6.0 (-)
Hogchoker	-	-	-	-	6.0 (-)
Inland silverside	8.3 (-)	-	-	-	-
Blueback herring	-	-	4.1 (-)	18.0 (-)	108.0 (-)
Atlantic menhaden	-	-	-	-	24.0 (-)
White sucker	10.6 (-)	-	-	-	-
American eel	26.4 (-)	20.5 (-)	6.0 (-)	12.0 (-)	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = CT8.TMP Lake = CT8
Date range = 10188-121214 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
 (in parentheses) fish species captured by electrofishing.

Conn River Mainstem Chester (CT8)

SPECIES	2016	
	Date(s)	10/04/16
	Effort (hrs)2	.17
	Stock(Qual)	
	size(cm)	Smith-Root
GAMEFISH		
Largemouth bass	20(30)	6.0(6.0)
Northern pike	35(60)	-
Chain pickerel	25(38)	29.8(-)
LARGER PANFISH		
Black crappie	13(20)	23.8(23.8)
Yellow perch	13(20)	166.6(83.3)
Brown bullhead	15(23)	53.6(35.7)
Channel catfish	20(30)	17.9(17.9)
SUNFISH		
Bluegill	8(15)	-
Pumpkinseed	8(15)	125.0(6.0)
Rock bass	8(15)	6.0(6.0)
NON-GAME SPECIES		
Tessellated darter		6.0(-)
Bridle shiner		6.0(-)
Common carp		71.4(-)
Golden shiner		71.4(-)
Spottail shiner		386.8(-)
Banded killifish		17.9(-)
Bowfin		11.9(-)
American eel		23.8(-)

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = CT8
 Date range = 10116-121216 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size1
(in parentheses) fish species captured by electrofishing.

HAMBURG COVE

SPECIES	Date(s)	1989	1989	1990	2003	
		5/24/89	10/04/89	6/26/90	5/15/ 3	
		Effort (hrs)2	1.58	1.23	0.95	1.07
		Stock(Qual) size(cm)				
GAMEFISH						
Largemouth bass	20(30)	9.5(8.9)	26.0(13.0)	17.9(13.7)	12.2(10.3)	
Smallmouth bass	20(30)	-	-	2.1(1.1)	-	
Chain pickerel	25(38)	1.9(0.6)	2.4(-)	-	3.7(3.7)	
Striped bass	40(61)	-	-	-	0.9(0.9)	
LARGER PANFISH						
Black crappie	13(20)	-	-	1.1(1.1)	-	
White perch	13(20)	11.4(5.1)	59.3(30.4)	75.0(4.2)	37.4(15.9)	
Yellow perch	13(20)	112.7(22.0)	160.6(27.5)	140.4(9.5)	332.0(52.1)	
Brown bullhead	15(23)	1.3(0.6)	2.4(2.4)	1.1(1.1)	0.9(0.9)	
Yellow bullhead	15(23)	-	-	-	0.9(-)	
Channel catfish	20(30)	-	-	2.1(2.1)	0.9(0.9)	
White catfish	20(30)	0.6(0.6)	1.6(1.6)	6.3(6.3)	0.9(0.9)	
SUNFISH						
Bluegill	8(15)	24.7(9.5)	27.5(24.6)	38.4(29.8)	1.9(0.9)	
Pumpkinseed	8(15)	76.5(6.3)	225.7(17.4)	96.6(14.2)	119.7(10.3)	
Redbreast sunfish	8(15)	32.3(5.1)	50.6(2.9)	38.4(12.8)	39.3(-)	
BG x PS hybrid	8(15)	-	-	1.4(1.4)	-	
NON-GAME SPECIES						
Tessellated darter		0.8(-)	-	-	12.2(-)	
Common carp		4.4(-)	9.8(-)	1.1(-)	6.5(-)	
Fallfish		-	-	-	2.8(-)	
Golden shiner		61.2(-)	62.2(-)	59.1(-)	92.6(-)	
Spottail shiner		43.3(-)	63.7(-)	25.3(-)	21.5(-)	
Banded killifish		0.8(-)	-	-	194.5(-)	
Hogchoker		0.6(-)	0.8(-)	1.1(-)	-	
Sea lamprey		-	-	-	0.9(-)	
Alewife		-	5.8(-)	2.1(-)	2.8(-)	
Blueback herring		4.4(-)	28.9(-)	11.6(-)	9.4(-)	
White sucker		34.3(-)	56.4(-)	76.7(-)	28.1(-)	
American eel		23.7(-)	49.2(-)	42.2(-)	17.8(-)	

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = HAM.TMP Lake = HAM
Date range = 0 0- 0 0 Gear(s) = E0E1E2

Table . Catch/effort (fish/ hr) for stock size and for quality size¹
 (in parentheses) fish species captured by electrofishing.

HAMBURG COVE

SPECIES	Date(s)	2008	2012	2015	2017
		6/09/ 8	6/05/12	5/12/15	5/30/17
	Effort (hrs) ²	1.01	.97	1.01	1.02
	Stock(Qual) size(cm)			Smith-Root	Smith-Root
GAMEFISH					
Largemouth bass	20 (30)	7.9 (6.9)	6.2 (4.1)	7.9 (7.9)	14.7 (10.8)
Smallmouth bass	20 (30)	-	-	-	1.0 (1.0)
Northern pike	35 (60)	-	1.0 (-)	-	-
Chain pickerel	25 (38)	5.0 (3.0)	27.9 (24.8)	10.9 (5.9)	1.0 (-)
Striped bass	40 (61)	-	-	-	-
American shad	30 (45)	-	-	-	-
LARGER PANFISH					
Black crappie	13 (20)	-	5.2 (5.2)	1.0 (1.0)	7.8 (6.9)
White perch	13 (20)	4.0 (3.0)	25.8 (8.3)	1.0 (1.0)	-
Yellow perch	13 (20)	96.2 (29.8)	95.1 (10.3)	207.0 (51.5)	145.1 (31.4)
Brown bullhead	15 (23)	27.8 (26.8)	4.1 (4.1)	33.7 (30.7)	19.6 (19.6)
Yellow bullhead	15 (23)	-	-	1.0 (1.0)	1.0 (1.0)
Channel catfish	20 (30)	-	-	-	1.0 (-)
White catfish	20 (30)	1.0 (-)	-	-	-
SUNFISH					
Bluegill	8 (15)	11.9 (10.4)	53.8 (25.9)	32.7 (24.8)	43.1 (20.6)
Pumpkinseed	8 (15)	216.6 (57.8)	151.4 (35.9)	55.5 (10.9)	103.0 (10.8)
Redbreast sunfish	8 (15)	62.3 (13.3)	111.6 (15.9)	15.9 (1.0)	43.1 (-)
Rock bass	8 (15)	-	6.2 (-)	1.0 (1.0)	-
RS x BG hybrid	8 (15)	-	-	-	2.0 (1.0)
NON-GAME SPECIES					
Tessellated darter		6.0 (-)	5.2 (-)	15.9 (-)	10.8 (-)
Common carp		-	1.0 (-)	5.0 (-)	5.9 (-)
Fallfish		-	-	5.0 (-)	-
Golden shiner		36.7 (-)	98.2 (-)	43.6 (-)	52.0 (-)
Spottail shiner		107.1 (-)	110.6 (-)	606.3 (-)	173.6 (-)
Banded killifish		23.8 (-)	6.2 (-)	61.4 (-)	13.7 (-)
Alewife		16.9 (-)	3.1 (-)	1.0 (-)	-
Blueback herring		-	11.4 (-)	1.0 (-)	2.0 (-)
Gizzard shad		1.0 (-)	-	-	-
Atlantic menhaden		-	5.2 (-)	-	-
White sucker		43.6 (-)	74.4 (-)	188.2 (-)	95.1 (-)
American eel		14.9 (-)	8.3 (-)	12.9 (-)	18.6 (-)
Unidentified herring		-	9.3 (-)	-	-

1 "Quality size" is a length above which most anglers would consider the fish desirable to catch.

2 "On time" from electrofishing timer.

Input file = SURVEY.TMP Lake = HAM
 Date range = 101 8-123017 Gear(s) = E0E1E2

