

SUMMARY FISHING RECORD

CNNF USFS FISHERIES STATE OF WISCONSIN

FORM 3600-63

REVISED 1-94

COUNTY SAWYER	WATERS Ghost Lake	MWB CODE 2423000
SAMPLING OBJECTIVE Fall Shocking	DATES FISHED September 22, 2022	WATER TEMP. 64.9

GEAR **CREW:** **Berndt/Peterson/Boysen**

BOOMSHOCKER	PANFISH	0.33	NO. DIPPERS	2	NIGHT	X	AC	X
HOURS	GAMEFISH	1.6	NO. MILES	2.90	VOLTS	270	AMPS	3.5

FYKE NET	PANFISH		NO. NETS:		NO. DAYS:	
LIFTS	GAMEFISH		LEAD LEN:		FRAME:	
					MESH:	

GILL NET	(NO. LIFTS)		NO. NETS:		DEPTH:		MESH:	
			LENGTH:					

SEINE	(NO. PULLS)		LENGTH:		DEPTH:		MESH:	

ANGLING	(TOT. HRS.)		NO. ANGLERS:		TIME OF DAY:	
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Survey by USFS. Med-dark stained water, algae bloom, level was 16" below normal.

OTHER **Sampled 2.44mi shoreline total. Sampled as much hard bottomed habitat we could.**

FISHING RESULTS

GAMEFISH	NUMBER	MODAL SIZES (IN.)	SIZE RANGE (IN.)	CATCH/EFFORT
Walleye	68	8.0", 11.9", 16.5"	6.5" - 23.9"	42.5 per hour
Musky	10	-	10.0" - 35.4"	6.3 per hour
Northern Pike			-	per hour
Largemouth Bass	7	11.9"	7.0" - 15.4"	4.4 per hour
Smallmouth Bass			-	per hour
White Sucker	3		8.5" - 15.4"	5.0 per hour
			-	
			-	
			-	
PANFISH	NUMBER	MODAL SIZES (IN.)	SIZE RANGE (IN.)	CATCH/EFFORT
Bluegill	115	3.8"	1.2" - 7.5"	348 per hour
Pumpkinseed	15		2.4" - 7.4"	45 per hour
Black Crappie	24	7.1"	1.2" - 8.5"	73 per hour
Yellow Perch	21	4.0"	2.8" - 6.4"	64 per hour
White Crappie			-	per hour
			-	per hour
			-	

Observations:

Travel very difficult around shore. Low water exposed many large rocks in boat path. Dense weeds occupied preferred depth range. Most gamefish caught on the "deep" side of the boat on the weed edge. Sampled 2.44mi shoreline total. Shocked mostly the hard bottomed areas and stayed away from the bays. One of the better yoy walleye numbers in the last 10 years.

Compiled By: Nick Berndt	Date 10/18/22
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County		Water			Date			Gear: BS - DC (2 dippers)		
SAWYER		Ghost Lake			9/22/2022			Hours 1.6	Berndt/Peterson/Boysen	
Size Range Inches	Walleye	Musky	LMB	SMB	W. Sucker		Size Range Inches		Musky	
<3.0							27.0 - 27.4			
3.0 - 3.4							27.5 - 27.9			
3.5 - 3.9							28.0 - 28.4			
4.0 - 4.4							28.5 - 28.9		1	
4.5 - 4.9							29.0 - 29.4			
5.0 - 5.4							29.5 - 29.9			
5.5 - 5.9							30.0 - 30.4		1	
6.0 - 6.4							30.5 - 30.9			
6.5 - 6.9	1						31.0 - 31.4			
7.0 - 7.4	8		1				31.5 - 31.9			
7.5 - 7.9	11						32.0 - 32.4		1	
8.0 - 8.4	12						32.5 - 32.9			
8.5 - 8.9	7		1		1		33.0 - 33.4			
9.0 - 9.4							33.5 - 33.9			
9.5 - 9.9							34.0 - 34.4			
10.0 - 10.4		1					34.5 - 34.9			
10.5 - 10.9	1	1					35.0 - 35.4		1	
11.0 - 11.4	2		1		1		35.5 - 35.9			
11.5 - 11.9	5		2				36.0 - 36.4			
12.0 - 12.4	2		1				36.5 - 36.9			
12.5 - 12.9	2						37.0 - 37.4			
13.0 - 13.4	1						37.5 - 37.9			
13.5 - 13.9	3						38.0 - 38.4			
14.0 - 14.4	1						38.5 - 38.9			
14.5 - 14.9	2						39.0 - 39.4			
15.0 - 15.4	2		1		1		39.5 - 39.9			
15.5 - 15.9	1	1					40.0 - 40.9			
16.0 - 16.4							41.0 - 41.9			
16.5 - 16.9	4						42.0 - 42.9			
17.0 - 17.4							43.0 - 43.9			
17.5 - 17.9							44.0 - 44.9			
18.0 - 18.4							45.0 - 45.9			
18.5 - 18.9	1						46.0 - 46.9			
19.0 - 19.4							47.0 - 47.9			
19.5 - 19.9							48.0 - 48.9			
20.0 - 20.4	1						49.0 - 49.9			
20.5 - 20.9							50.0 - 50.9			
21.0 - 21.4							51.0 - 51.9			
21.5 - 21.9							52.0 - 52.9			
22.0 - 22.4		1					53.0 - 53.9			
22.5 - 22.9							54.0 - 54.9			
23.0 - 23.4		1					55.0 - 55.9			
23.5 - 23.9	1						56.0 - 56.9			
24.0 - 24.4							57.0 - 57.9			
24.5 - 24.9							58.0 - 58.9			
25.0 - 25.4							59.0 - 59.9			
25.5 - 25.9		1					60.0+			
26.0 - 26.4										
26.5+										
TOTALS	68		7	0	3	0	TOTALS		10	

OBSERVATIONS: Walleye PSD15 = 34% (10" stock size) LMB PSD12 = 33% (8" stock size)

Survey by USFS. Med-dark stained water, algae bloom, level was 16" below normal.
 Sampled 2.44mi shoreline total. Sampled as much hard bottomed habitat we could.
 Travel very difficult around shore. Low water exposed many large rocks in boat path. Dense weeds occupied preferred depth range.

County		Water				Date		Gear		Hours:	
SAWYER		Ghost Lake				9/22/2022		BS - AC (2 Dippers)		0.33	
Size Range Inches	Species					Size Range Inches	Species				
	Bluegill	Black Crappie	Y Perch	Pksd	White Crappie		Blg	BC	YP	Pkd	White Crappie
Count						7.0	1	2			
1.0 - 1.4	2	1				7.1		3			
1.5 - 2.0						7.2	1	1			
2.1						7.3					
2.2						7.4		1		1	
2.3						7.5	1	1			
2.4				1		7.6					
2.5				1		7.7					
2.6						7.8					
2.7	1					7.9					
2.8	3		1			8.0		1			
2.9	3					8.1					
3.0	7			1		8.2		1			
3.1	8					8.3		1			
3.2	1					8.4					
3.3	3					8.5		1			
3.4						8.6					
3.5	1					8.7					
3.6	2		2	1		8.8					
3.7	7			1		8.9					
3.8	7		1	1		9.0					
3.9	2		1			9.1					
4.0	7	1	2			9.2					
4.1	7		2			9.3					
4.2	2		2			9.4					
4.3	3			1		9.5					
4.4	4		1			9.6					
4.5	4					9.7					
4.6	3					9.8					
4.7	3					9.9					
4.8	7					10.0					
4.9	3		1	1		10.2					
5.0	1			1		10.4					
5.1				1		10.6					
5.2	6	1				10.8					
5.3	1		2			11.0					
5.4		1				11.2					
5.5	3		1	1		11.4					
5.6						11.6					
5.7	1	1		1		11.8					
5.8	2	1	2			12.0					
5.9			1			12.2					
6.0	1		1	2		12.4					
6.1		1				12.6					
6.2	1	2				12.8					
6.3	1					13.0					
6.4	1		1			13.2					
6.5						13.4					
6.6	1	1				13.6					
6.7	1	1				13.8					
6.8	2	1				14.+					
6.9						TOTAL	115	24	21	15	0

Notes: Bluegill PSD6 = 10% Bluegill RSD7 = 3%
 B. Crappie PSD8 = 18% B. Crappie RSD10 = 0%
 Highest bluegill catch rates in 10 years.
 1 Rock Bass

County SAWYER	Water Ghost Lake				Date Year to Year Comparison				Gear Fall Shocking				
	1965 Oct. 20	1988 June 8	1991 Sept. 30	1992 Oct. 7	1993 Oct. 5	1994 Oct. 17	1995 Oct. 11	1997 Oct. 2	1999 Oct. 6	2001 Oct. 3	2003 Oct. 6	2005 Oct. 11	2007 Oct. 8
Size Range (Inches)													
< 5.0	1						5				3		
5.0 - 5.4			1	6			17						
5.5 - 5.9			4				6	1		10	17	1	
6.0 - 6.4							4	13		34	12	3	
6.5 - 6.9			2					31		35	4	5	
7.0 - 7.4						2		7		21	1	3	
7.5 - 7.9	1		2		1	5		1		4		1	1
8.0 - 8.4	1	1			2	1							1
8.5 - 8.9	5				2			7					
9.0 - 9.4	2							8			1		
9.5 - 9.9	1		1	3			1	13			4		
10.0 - 10.4				2				26			9		
10.5 - 10.9				1				22			6		1
11.0 - 11.4						1		8	1		3	1	
11.5 - 11.9						1	2	2	1		5	5	4
12.0 - 12.4					1	3			1	1		3	
12.5 - 12.9		1			2				3			1	
13.0 - 13.4									3	1		2	
13.5 - 13.9					1				2			1	
14.0 - 14.4				1					4	3	1		
14.5 - 14.9							1		5	4	1		1
15.0 - 15.4						1	1		2			2	
15.5 - 15.9					1			2	3	1			
16.0 - 16.4								4					
16.5 - 16.9				1				1		3		1	1
17.0 - 17.4		1							1		1		
17.5 - 17.9		1							1		1		2
18.0 - 18.4		1						1		1		1	3
18.5 - 18.9		1							1	1	1		2
19.0 - 19.4		1			1							1	3
19.5 - 19.9													
20.0 - 20.4		3	1										1
20.5 - 20.9				2	1								
21.0 - 21.4													1
21.5 - 21.9				1							4		
22.0 - 22.4				3									
22.5 - 22.9					1							1	
23.0 - 23.4				1				1					
23.5 - 23.9													1
24.0 - 24.4		1	1										1
24.5 - 24.9								1					2
25.0 - 25.4	2												
25.5 - 25.9													
26.0 - 26.4	1		1				1						
26.5 - 26.9													
27.0 - 27.4													
27.5 - 27.9													
28 +													
Totals	14	11	13	21	13	14	38	149	27	120	73	33	25
Notes:	Alternate year walleye/musky stocking thru 1993. >>>Musky last stocked in 1993, walleye in odd years thru 2007.												
PSD15=	100%	90%	100%	67%	50%	17%	40%	15%	26%	44%	19%	35%	74%
Hours shocked	1.9	2.0	1.8	1.9	1.2	0.6	0.6	1.9	1.0	1.3	1.5	1.5	1.1
CPE (no./hr.) =	0	5.5	7.2	11	11	23	63	78	27	92	49	22	23

County SAWYER	Water Ghost Lake				Date Year to Year Comparison						Gear Fall Shocking		
	2009 Oct. 5	2011 Oct. 5	2013 Oct. 8	2014 Oct. 9	2015 Sept 14	2016 Oct. 10	2019 Sept. 17	2020 Sept. 16	2021 Sept. 13	2022 Sept. 20			
< 5.0													
5.0 - 5.4													
5.5 - 5.9	6							1					
6.0 - 6.4	8	10						6					
6.5 - 6.9	7	8					1	4		1			
7.0 - 7.4	2					1		9		8			
7.5 - 7.9	1				1			12		11			
8.0 - 8.4				4		10		8	1	12			
8.5 - 8.9				10	1	7	3	9	1	7			
9.0 - 9.4		1		9	4	4	9	3	4				
9.5 - 9.9				5	5		13		5				
10.0 - 10.4				1	11		17		2				
10.5 - 10.9		1		3	10	1	3	2	3	1			
11.0 - 11.4		3			9		3	2	1	2			
11.5 - 11.9		1			2		1			5			
12.0 - 12.4		2			2	2	3	4		2			
12.5 - 12.9		1	1		1	3	6	3	1	2			
13.0 - 13.4			1			9	2	2	1	1			
13.5 - 13.9		1	1	1			4	3		3			
14.0 - 14.4		3	1	1	1	1	4	6	2	1			
14.5 - 14.9		1		1		3	2	2	3	2			
15.0 - 15.4						2	2	2		2			
15.5 - 15.9	1	1	1	1		2		1		1			
16.0 - 16.4								1					
16.5 - 16.9			1	1	2			2		4			
17.0 - 17.4			1				5	2					
17.5 - 17.9			3										
18.0 - 18.4			1				1	3					
18.5 - 18.9			1				1	1		1			
19.0 - 19.4			1			1	1						
19.5 - 19.9			4		1	1	1						
20.0 - 20.4										1			
20.5 - 20.9	1	1	1			1	1						
21.0 - 21.4	1	1			2	1		2					
21.5 - 21.9		1											
22.0 - 22.4	1				1		1	1					
22.5 - 22.9		1	1				2						
23.0 - 23.4					1	2							
23.5 - 23.9						1				1			
24.0 - 24.4		2			1		1						
24.5 - 24.9													
25.0 - 25.4		1			1								
25.5 - 25.9								1					
26.0 - 26.4													
26.5 - 26.9													
27.0 - 27.4													
27.5 - 27.9			2										
28 +													
Totals	28	40	21	37	56	52	87	92	24	68			
Notes:	>>> Musky last stocked in 1993, walleye in odd years thru 2013 (and after the survey in 2015).												
PSD15=	100%	38%	81%	22%	20%	37%	26%	40%	0%	34%			
Hours shocked	1.2	1.2	1.5	1.18	1.6	1.47	2.1	1.9	0.5	1.6			
CPE (no./hr.) =	23	33	14	31	35	35	41	48	48	43			
							USFS	USFS	Shortened by storms USFS	lower water USFS			

MUSKY - Ghost Lake Page 1

County	Water	Date										Gear		
SAWYER	Ghost Lake	372 A	Year to Year Comparison										Fall Shocking	
Size Range (Inches)	Oct. 20 1965	June 8 1988	Sept. 30 1991	Oct. 7 1992	Oct. 5 1993	Oct. 17 1994	Oct. 11 1995	Oct. 2 1997	Oct. 6 1999	Oct. 3 2001	Oct. 6 2003	Oct. 11 2005	Oct. 8 2007	
7.0 - 7.4														
7.5 - 7.9														
8.0 - 8.4			1								1			
8.5 - 8.9				1	2									
9.0 - 9.4					2									
9.5 - 9.9								1						
10.0 - 10.4			1			1		1		2				
10.5 - 10.9			2		1	1								
11.0 - 11.4			3											
11.5 - 11.9			1			1								
12.0 - 12.4			1											
12.5 - 12.9														
13.0 - 13.4														
13.5 - 13.9				2				1						
14.0 - 14.4		1												
14.5 - 14.9					1									
15.0 - 15.4				1	1			2						
15.5 - 15.9		1						1				1		
16.0 - 16.4			1			1	1							
16.5 - 16.9					1									
17.0 - 17.4	2				1							1		
17.5 - 17.9														
18.0 - 18.4		1							1					
18.5 - 18.9														
19.0 - 19.4					1		1							
19.5 - 19.9														
20.0 - 20.4														
20.5 - 20.9	1		1				1	2						
21.0 - 21.4			1											
21.5 - 21.9			1									1		
22.0 - 22.4	1							1	1					
22.5 - 22.9				1							1			
23.0 - 23.4								3						
23.5 - 23.9	1													
24.0 - 24.4								1			1		1	
24.5 - 24.9		2		1										
25.0 - 25.4				1				1	1					
25.5 - 25.9	1			1	1			2		1	1	1		
26.0 - 26.4		1		1				1						
26.5 - 26.9												1		
27.0 - 27.4								2	1					
27.5 - 27.9														
28.0 - 28.4			1	1	3									
28.5 - 28.9	2		1									1		
29.0 - 29.4							1			1	1			
29.5 - 29.9					2	1			2	1		1		
30.0 - 30.4			2		1					1		2		
30.5 - 30.9								1		1	1			
31.0 - 31.4			2	1					1	1	1			
31.5 - 31.9		1	1									1		
32.0 - 32.4	1			3						1	1			
32.5 - 32.9														
33.0 - 33.4		1			1	1				1	2			
33.5 - 33.9										1		1		
34+		3		2	2						2	3		
Totals	9	11	20	16	20	7	3	20	7	11	12	14	1	

Notes: >>>Musky stocking ended in 1993 **High water

Hours shocked: 1.9 2.0 1.8 1.9 1.2 0.6 0.6 1.9 1.0 1.3 1.5 1.5 1.1

CPE (No./hr.)= 4.7 5.5 11.1 8.4 16.7 11.7 5.0 10.5 7.0 8.5 8.0 9.3 0.9

Water Temp.= 66 54 52 51 57 57 62 49 56 51 54 64

MUSKY - Ghost Lake Page 2

County	Water	Date										Gear	
SAWYER	Ghost Lake	372 A										Year to Year Comparison	Fall Shocking
Size Range (Inches)	Oct. 8 2007	Oct. 5 2009	Oct. 5 2011	Oct. 8 2013	Oct. 9 2014	Sep. 14 2015	Oct. 10 2016	Sep. 17 2019	Sept. 16 2020	Sept. 13 2021	Sept. 20 2022		
7.0 - 7.4													
7.5 - 7.9													
8.0 - 8.4								1					
8.5 - 8.9													
9.0 - 9.4													
9.5 - 9.9													
10.0 - 10.4											1		
10.5 - 10.9							1				1		
11.0 - 11.4													
11.5 - 11.9													
12.0 - 12.4													
12.5 - 12.9													
13.0 - 13.4													
13.5 - 13.9													
14.0 - 14.4													
14.5 - 14.9													
15.0 - 15.4													
15.5 - 15.9											1		
16.0 - 16.4													
16.5 - 16.9									1				
17.0 - 17.4									1				
17.5 - 17.9					1								
18.0 - 18.4									1				
18.5 - 18.9													
19.0 - 19.4													
19.5 - 19.9													
20.0 - 20.4								1					
20.5 - 20.9													
21.0 - 21.4													
21.5 - 21.9													
22.0 - 22.4											1		
22.5 - 22.9													
23.0 - 23.4				1							1		
23.5 - 23.9													
24.0 - 24.4	1												
24.5 - 24.9				1						1			
25.0 - 25.4													
25.5 - 25.9											1		
26.0 - 26.4										1			
26.5 - 26.9													
27.0 - 27.4								1					
27.5 - 27.9								1	1				
28.0 - 28.4													
28.5 - 28.9											1		
29.0 - 29.4				1									
29.5 - 29.9													
30.0 - 30.4											1		
30.5 - 30.9				1									
31.0 - 31.4			1					1					
31.5 - 31.9		2											
32.0 - 32.4		2	1				2				1		
32.5 - 32.9													
33.0 - 33.4			2					1	2				
33.5 - 33.9			1		1		1		1				
34+		1	1	2	2			1	2		1		
Totals	1	5	6	6	4	0	4	7	9	2	10		

Notes: **High water By Treaty **High water USFS USFS USFS USFS

Hours shocked: 1.1 1.2 1.2 1.5 1.2 1.6 1.5 2.1 1.9 0.5

CPE (No./hr.)= 0.9 4.2 5.0 4.0 3.4 0.0 2.7 3.3 4.7 4.0

No fish?

Water Temp.= 64 52 60 58 48 65-69 55 66 63 68

Largemouth Bass -- Ghost Lake

County	Water		Date								Gear			
SAWYER	Ghost Lake		Year to Year Comparisons								Fall Shocking			
Size Range Inches	Largemouth Bass													
	1965 Oct. 20	1988 June 8	1991 Sept. 30	1992 Oct. 7	1993 Oct. 5	1994 Oct. 17	1995 Oct. 11	1997 Oct. 2	1999 Oct. 6	2001 Oct. 3	2003 Oct. 6	2005 Oct. 11	2007 Oct. 8	2009 Oct. 5
< 2.0														
2.0 - 2.4			1			1			2	7	4			1
2.5 - 2.9			2				1		2	4	1		1	
3.0 - 3.4										1	1	1	1	
3.5 - 3.9							1	2		1	2			1
4.0 - 4.4						1		3			2			
4.5 - 4.9			1			2		1						
5.0 - 5.4			2			3		2						
5.5 - 5.9		1												
6.0 - 6.4														
6.5 - 6.9														
7.0 - 7.4										1	1		1	
7.5 - 7.9	1		1								1		1	
8.0 - 8.4		1											2	
8.5 - 8.9		2					1			1	1		1	
9.0 - 9.4	1	1								1				
9.5 - 9.9									1					
10.0 - 10.4										1	1			1
10.5 - 10.9								1				1		
11.0 - 11.4								2		1		1		
11.5 - 11.9			2	3				2						
12.0 - 12.4			1											1
12.5 - 12.9			1										1	2
13.0 - 13.4			1	1					1				1	
13.5 - 13.9			2						1		1		2	
14.0 - 14.4		2	1						1					
14.5 - 14.9	1													
15.0 - 15.4														
15.5 - 15.9	1		1							1	1		1	
16.0 - 16.4												1		
16.5 - 16.9			1											
17.0 - 17.4														1
17.5 - 17.9														
18.0 - 18.4														
18.5 - 18.9														
19.0 - 19.4														
19.5 - 19.9														
20.0 - 20.4														
20.5 - 20.9														
21.0 - 21.4														
21.5 - 21.9														
22.0 - 22.4														
22.5 - 22.9														
> 23.0														
Totals	4	7	17	4	0	7	3	13	9	19	15	4	12	7
Hours shocked	1.9	2.0	1.8	1.9	1.2	0.6	0.6	1.9	1.0	1.3	1.5	1.5	1.1	1.2
CPE (no./hr.) =	2	4	9	2	0	12	5	7	9	15	10	3	11	6
PSD12 =	67%	33%	80%	25%					60%	20%	67%	33%	63%	80%
No. > 12":	2	2	8	1					3	1	2	1	5	4
Other:	Water level/dam issues in 1994-96													

Largemouth Bass -- Ghost Lake

County	Water		Date							Gear				
SAWYER	Ghost Lake		Year to Year Comparisons							Fall Shocking				
Size Range Inches	Largemouth Bass													
	2011 Oct. 5	2013 Oct. 8	2014 Oct. 9	2015 Sep. 15	2016 Oct. 10	2019 Sept. 17	2020 Sept. 16	2021 Sept. 13	2022 Sept. 20					
< 2.0														
2.0 - 2.4	2	3												
2.5 - 2.9	3													
3.0 - 3.4	3	2												
3.5 - 3.9		2	1	1				1						
4.0 - 4.4		1		1										
4.5 - 4.9														
5.0 - 5.4								1						
5.5 - 5.9														
6.0 - 6.4		1												
6.5 - 6.9				1										
7.0 - 7.4								1	1					
7.5 - 7.9				2										
8.0 - 8.4					1									
8.5 - 8.9	1					1			1					
9.0 - 9.4		1												
9.5 - 9.9							1							
10.0 - 10.4	1													
10.5 - 10.9					1									
11.0 - 11.4	2				1				1					
11.5 - 11.9						1			2					
12.0 - 12.4				1		1			1					
12.5 - 12.9	1			1		6								
13.0 - 13.4				2	1									
13.5 - 13.9				1		1	1							
14.0 - 14.4														
14.5 - 14.9														
15.0 - 15.4							1		1					
15.5 - 15.9														
16.0 - 16.4														
16.5 - 16.9				1		1								
17.0 - 17.4						1								
17.5 - 17.9														
18.0 - 18.4					1									
18.5 - 18.9														
19.0 - 19.4														
19.5 - 19.9														
20.0 - 20.4														
20.5 - 20.9														
21.0 - 21.4														
21.5 - 21.9														
22.0 - 22.4														
22.5 - 22.9														
> 23.0														
Totals	13	10	1	11	5	12	3	3	7					
Hours shocked	1.2	1.5	1.18	1.6	1.47	2.1	1.9	0.5	1.6					
CPE (no./hr.) =	11	7	1	7	3	6	2	6	4					
PSD12 =	20%			100%	40%	83%	67%	-	33%					
No. > 12":	1			6	2	10	2	-	2					
Other:								shortened by storms						

Historical Fall Shocker Summary (CPE's) - Ghost Lake

Catch-per-Effort (#/hour):

Year	Date	Water Temp	Gamefish Effort	Panfish Effort	Walleye	Musky	N Pike	LMB	SMB	W Sucker	Bluegill	B Crappie	Pmkad	Y Perch	R Bass	Comments	
1965	10/20		1.9	1.9	10	6.4		3		20	54	72	1	9	1	Very windy - poor night for shocking. At least 9 other musky were seen/missed.	
1988	6/8	66	2.0	0.5	6	5.5		4		2	88	8	10	10	4	Spring run by Hayward crew - for contaminant samples.	
1991	9/30	54	1.8	0.2	7	11.1		9		5	420	195	40	60	5	By USFS fish crew - 1st time on the lake. Missed at least 5 other 'easy' musky (>20").	
1992	10/7	52	1.9		11	8.4		2		3						By USFS fish crew. No panfish collected. Saw/missed quite a few other musky.	
1993	10/5	51	1.2		11	16.7				3						By USFS fish crew. No panfish collected. Strong S wind - tough shocking.	
1994	10/17	57	0.6		23	11.7		12								By USFS crew. No panf collected. Water was ~2 ft lower than normal (fixing dam?).	
1995	10/11	57	0.6		63	5.0		5								By USFS crew. No panfish collected. Most wye were in 4" to 5" fngs. Water 2' low yet.	
1997	10/2	62	1.9	0.2	79	10.5		7		2	215	130	10	40	10	Good wye recruit. to 11" (no Mu stocking since '93). White Crappie also found.	
1999	10/6	49	1.0	0.2	27	7.0		9			180	285	10	50	5	By USFS fish crew - just did middle section. No wye < 11" were sampled.	
2001	10/3	56	1.3	0.2	92	8.5		14		2	220	115	5	85	P	By USFS fish crew. Big mode of walleye near 6.5"; also got 2 white crappie.	
2003	10/6	51	1.5	0.5	49	8.0		10		5	116	42	26	20	2	By USFS fish crew - basically did middle section. Also sampled 6 white crappie.	
2005*	10/11	54	1.5	0.2	22	9.3		3		P	125	45	15	25		Survey year - spring adult Wye PE = 1.2 / A; spring musky PE was 297 (0.8 / A).	
2007	10/8	63	1.1	0.3	23	0.9		11	0.9	7	150	160	7	P	3	By USFS fish crew. Water level up ~2' in last few weeks - not many fish in shallow.	
2009	10/5	52	1.2	0.3	23	4.2		6		3	30	150		17	3	By USFS fish crew (middle section). Not many fish seemed to be in shallow.	
2011	10/5	60	1.2	0.2	33	5.0		11		5	355	25	15	100		By USFS fish crew. Water level ~ 3" to 4" low. Low number of wye fng (n=18).	
2013	10/8	58	1.5	0.3	14	4.0		7		10	63	68	7	20	3	By USFS crew (did middle section). Windy - not many fish on wind-blown shores.	
2014	10/9	48	1.2	0.3	31	3.4		1		10	40	65	3	53		By USFS fish crew. Water level a bit high, dark-stained. Few fish in shallow.	
2015	9/14	65-69	1.6	0.2	35	0.0		7			195	100	5	45		By Spooner Treaty crew (entire shoreline).	
2016	10/10	55	1.5	0.6	35	2.7		3		5	3	37	12	8		By USFS crew - did middle section. Windy - not many fish seemed to be in shallow.	
2019	9/17	66	2.1	0.0	41	3.3		6	panfish not measured						9.6	= Musky CPE average 1991 to 2005.	
																2.9	= Musky CPE average 2007 to 2019.
																5.0	= Musky CPE average 2020 to 2022.

* - Full survey year: included spring walleye & musky population estimates, spring shocker runs.

>>> Musky and walleye stocked alternate years thru 1993; then just walleye in alternate years thru 2013.

Historical Fall Shocker Summary (CPE's) - Ghost Lake

Catch-per-Effort (#/hour):

Year	Date	Water Temp	Gamefish Effort	Panfish Effort	Catch-per-Effort (#/hour):											Comments	
					Walleye	Musky	N Pike	LMB	SMB	W Sucker	Bluegill	B Crappie	Pmkad	Y Perch	W Crappie		
2020	9/16	63	1.9	0.4	48	4.7		2				116	64	4	32		USFS crew. Some naturally produced WAE
2021	9/13	68.4	0.5	0.25	48	4.0		6				96	24		24	10	USFS. Shortened by severe weather. On pace for comparable results.
2022	9/20	70.3	1.6	0.33	43	6.3		4		5		348	73	45	64		USFS Crew. Low water made travel slow and difficult

* - Full survey year: included spring walleye & musky population estimates, spring shocker runs.