

NARRAGUINNEP RESERVOIR GILL NET DATA SHEET

Net type AH Netnum 1 Personnel BPBJS CF Page 1 of 2

SET: Date 04/03/18 Mil time 1530 UTM 12S 0709403 41512043 Direction + Depth 2-8 m

Site location dam along hwy Habitat riprap by road

LIFT: Date 04/04/18 Mil time 0917 Comments sunny, 40s E wind S-10

Sample ID WBCmddyy###	Mesh	TL (mm)	Wet Wt (g)	Sex M/F/U	Gonad wt (g)	Repro. condition	Deformity, disease	"1" denotes sample was taken, "0" denotes none							Other
								W H O	M U S	O T O	G U T	G O N	B L O	S P I	
001	ReWh	504		M	2.8	ripe	live	0	0	0	0	0	0	0	released
	"	545		M		ripe	dead	0	0	0	0	0	0	0	bucket
001	"	545	-	F			dead	0	0	0	0	0	0	0	φ
002	"	469	980	M	14.9		live	0	1	1	0	1	1	0	
003	"	473	985	M	11.4	ripe	~live	0	1	1	0	1	1	0	
LOC	Blue	592	-				live?	0	0	0	0	0	0	0	released
004	"	575	2089	M	34.4	ripe	live	0	1	1	0	1	1	0	MT
005	"	555	1787	M	25.6	ripe	live	0	1	1	0	1	1	0	
006	Whi	465	914	M	16.0	ripe	live	0	1	1	0	1	1	0	
007	"	452	869	M	25.1	ripe	live	0	1	1	0	1	1	0	
008	Whi	470	981	MM	3.2	?	live	0	1	1	0	1	1	0	IMMATURE MARE PIC4
009	Whi	426	713	M	6.8	ripe	live	0	1	1	0	1	1	0	
010	Whi	456	811	M	7.6	ripe	live	0	1	1	0	1	1	0	MT
011	Whi	470	-	U		?	~live	0	0	0	0	0	0	0	dead
012	Whi	376	-	M		ripe	dead	0	0	0	0	0	0	0	dead
	"	460	-	M		ripe	released	0	0	0	0	0	0	0	
013	"	409	666	M	8.9	ripe	live	0	1	1	0	1	1	0	
	"	475	-	M	-	ripe	dead	0	0	0	0	0	0	0	bucket dead
014	"	444	843	M	16.0	ripe	live	0	1	1	0	1	1	0	MT
015	"	441	858	M	22.8	ripe	live	0	1	1	0	1	1	0	

WHO=whole fish, MUS=muscle plug, OTO=otolith, SPI=spine, GUT=stomach, GON=gonad, BLO=blood
WB codes: Narraguinne=NAR, Jumbo=JUM, Jumbo Annex=JAN; Spp codes: Walleye=WAL, Sauger=SAR

COMMENTS: small mesh set in shive

- MISSING TAG 426 775 M ripe
- MISSING 370 464 M "
- MISSING 360 427 M ripe

we did not save blood samples from these three because we could be sure who was who. no sam

we did not take samples on any dead fish, just TL

NARRAGUINNEP RESERVOIR GILL NET DATA SHEET

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Net type AT Netnum 1 Personnel BPB/CF Direction _____ Depth _____ m

SET: Date 04/03/18 Mil time 937 UTM 12S _____ Habitat _____

Site location _____

LIFT: Date 04/04/18 Mil time 0937 Comments _____

Site location

LIFT: Date 04/04/18 Mil time 0937 Comments

Sample ID WBCmmddyy###	Mesh	TL (mm)	Wet Wt (g)	Sex M/F/U	Gonad wt (g)	Repro. condition	Deformity, disease	*1* denotes sample was taken, *0* denotes none								Other
								W H O	M U S	O T O	G U T	G O N	B L O	S P I		
	Whi	451		M		ripe		0	0	0	0	0	0	0	0	(released)
	Whi	453	851	U	2.5	?	live	0	1	1	0	1	1	0	0	IMMATURE MALE MT
016	Whi	453	851	U	2.5	?	live	0	0	0	0	0	0	0	0	released
	Red	507		M	-	ripe	live	0	0	0	0	0	0	0	0	"
	"	480		M	-	ripe	live	0	0	0	0	0	0	0	0	"
	"	502		M	-	ripe	live	0	0	0	0	0	0	0	0	"
	"	478		M		ripe	live	0	0	0	0	0	0	0	0	
	"	541	1462	M	13.0	ripe	live	0	1	1	0	1	1	0	0	MT
017	"	541	1462	M	13.0	ripe	live	0	0	0	0	0	0	0	0	DIED
018	black	400	-	M	-	ripe	live	0	1	1	0	1	1	0	0	IMMATURE MALE PICS
Asymmetrical testes?	019	"	438	U	2.0	?	live	0	1	1	0	1	1	0	0	
	020	"	368	U	2.9			0	1	1	0	1	1	0	0	
	021	"	354	M	5.7	ripe	live	0	1	1	0	1	1	0	0	

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COMMENTS: running back to truck to get ice for trough

Set nets later tonight, too many mortalities this morning

TAKING there were several we took pics of that are called immature and - we need to look at preserved gonads to verify

NARRAGUINNEP RESERVOIR GILL NET DATA SHEET

Page 1 of 1

Net type 4H Netnum 2 Personnel BP BJ CF

SET: Date 04/03/18 Mil time 1540 UTM 12S 07090511 41510048 Direction 11 Depth 1 - 2 m

Site location rip rap - dam along the road Habitat rip rap / brush

LIFT: Date 04/04/18 Mil time 1006 Comments _____

Site location: _____

LIFT: Date 04/04/18 Mil time 1006

Comments _____

Sample ID WBCmmddyy###	Mesh	TL (mm)	Wet Wt (g)	Sex M/F/U	Gonad wt (g)	Repro. condition	Deformity, disease	*1* denotes sample was taken, *0* denotes none								Other
								W H O	M U S	O T O	G U T	G O N	B L O	S P I		
022	Black	368	—	M	—	ripe	lost TAG?	0	0	0	0	0	0	0	0	live
023	"	375	432	M	7.2	ripe	MT	0	1	1	0	1	1	0	0	live
NPK	Red	790						0	0	0	0	0	0	0	0	released live
WAL	Whi	491		M		ripe		0	0	0	0	0	0	0	0	released live
	Whi	461		M		ripe		0	0	0	0	0	0	0	0	live released
	Whi	448		M		ripe		0	0	0	0	0	0	0	0	" "
WAL		487		M		ripe		0	0	0	0	0	0	0	0	dead cooler
024		424	661	M	2.0	ripe IMMATURE		0	1	1	0	1	1	0	0	live PIC3
025	(423)	423	680	M	3.2	ripe		0	1	1	0	1	1	0	0	live MT
WAL		459		M		ripe		0	0	0	0	0	0	0	0	live live
WAL		476		M		ripe		0	0	0	0	0	0	0	0	dead
026	blawhi	373	494	M	5.1	ripe		0	1	1	1	0	1	0	0	MT
WAL		444		M		ripe		0	0	0	0	0	0	0	0	released
WAL		456		M		ripe		0	0	0	0	0	0	0	0	released
NPR		945		—		—		0	0	0	0	0	0	0	0	live releas
NPK		935						0	0	0	0	0	0	0	0	" "
					</											

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WB codes: Narraguinnep=NAR, Jumbo=JUM, Jumbo Annex=JAN; Spp codes: Walleye=WAL, Sauger=SAR

COMMENTS: added 2 bags of ice to trough, will change water frequently?
I'm surprised that 100' 11 set caught so many fish
fish are much more stuck in nets than last - more active w/ higher temps?

~~lost tags 29~~

Net type AH Netnum 3 Personnel BP BJ CF Page 1 of 1
SET: Date 04/03/18 Mil time 1545 UTM 12S 070962S 41S1106 Direction + Depth 2 - 13 m
Site location dam-closest to ramp, (along hwy) Habitat rip rap
LIFT: Date 04/04/18 Mil time 1028 Comments _____

[illegible]

WHO=whole fish, MUS=muscle plug, OTO=otolith, SPI=spine, GUT=stomach, GON=gonad, BLO=blood
WB codes: Narraguinnep=NAR, Jumbo=JUM, Jumbo Annex=JAN; Spp codes: Walleye=WAL, Sauger=SAR

COMMENTS: warm (90's) + calm, sunny now

we examined stomachs, only kept a sample if full

Net type Alt Netnum 1 Personnel BPBJCF Page 1 of 1

Site location dam along highway S Habitat rip rap

LIFT: Date 04/05/18 Mill time 17845 Comments small mesh on shore

[illegible]

2 Kitten
2 dat

COMMENTS: setting later tonight to reduce net mortality

Set 3 crayfish traps near the gill nets

fish look much better than yesterday - shorter set

Net type AH Netnum 2 Personnel BPBJCF Page 1 of 1
SET: Date 04/04/18 Mil time 1913 UTM 12S 0709596 4151080 Direction 11 Depth 4.5-4.0 m
Site location dam along hwy Habitat rip rap
LIFT: Date 04/05/18 Mil time 0853 Comments _____

[illegible]

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WB codes: Narraguinnep=NAK, Jumbo=JUM, Jumbo Annex=JAN, Opp codes: Wallys=WA, ...
COMMENTS: we did not tag head ones since we can't collect any data - just TL + filet

Net type AH Netnum 3 Personnel BP RICE Page 1 of 1
SET: Date 04/04/18 Mil time 1918 UTM 12S 079 713 4151161 Direction 1 Depth >35 >10 m
Site location dam along hwy, closest to boat ramp Habitat rip rap
LIFT: Date 04/05/18 Mil time 907 Comments large mesh onshore

[illegible]

WHO=whole fish, MUS=muscle plug, OTO=otolith, SPI=spine, GUT=stomach, GON=gonad, BLO=blood
WB codes: Narraguinnep=NAR, Jumbo=JUM, Jumbo Annex=JAN; Spp codes: Walleye=WAL, Sauger=SAR

COMMENTS: NE wind 10 mph+, pty cldy, 40°
spoke w/ sheriff deputy J. Goodell, he offered to help w/ public
~~small mesh in lake~~ notify sheriff next trip
(red mesh offshore)

Ovary was not like the gonads
we've been calling imm. males
males are larger, pink, groove

white/pink OVA
we saw microscopic no groove / thin
Dr. Brett M. Johnson
970-491-5002

NARRAGUINNEP RESERVOIR GILL NET DATA SHEET

Net type AH Netnum 1 Personnel BP BJ CF Page 1 of 1
SET: Date 04/05/18 Mil time 1635 UTM 12S 0709250 4151057 Direction 1 Depth 2-5 m
Site location SW corner of dam by Hwy Habitat rip rap, corner
LIFT: Date 04/06/18 Mil time 0815 Comments cloudy, low 38 ENE 5-10

LIFT: Date 04/06/18 Mill time 2012 Comments								*1* denotes sample was taken, "0" denotes none							
Sample ID WBCmmddyy###	Mesh	TL (mm)	Wet Wt (g)	Sex MF/U	Gonad wt (g)	Repro. condition	Deformity, disease	W H O	M U S	O T O	G U T	G O N	B L O	S P I	Other
009	whi	468	939	F	0.6	1st MAT.		0	1	1	0	1	1	0	live MT
010	blwhi	529	1461	M	19.9	4		0	1	1	0	1	1	0	live MT
011	whi	450	836	M	9.0	4		0	1	1	0	1	1	0	MT live
012	"	412	598	M	3.4	2 spent		0	1	1	0	1	1	0	live
yellow 013	bla	420	676	M	5.2	4 spent	bloodshot STOMACH TIGHT	0	1	1	0	1	1	0	live MT
014	yell	455	827	M	12.6	4		0	1	1	0	1	1	0	live
015	red	524	1533	M	5.3	IMM.		0	1	1	0	1	1	0	live
16	"	507	1257	M	15.5	4		0	1	1	0	1	1	0	MT
17	bla	461	952	M	16.6	4		0	1	1	0	1	1	0	live
18	red	529	1563	M	30.7	4		0	1	1	0	1	1	0	MT

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WB codes: Narraguinne=NAR, Jumbo=JUM, Jumbo Annex=JAN; Spp codes: Walleye=WAL, Sauger=SAR

COMMENTS: large mesh offshore

10 K

10 D

Net type AH Netnum 2 Personnel BP BSCF Page 1 of 1
SET: Date 04/05/18 Mil time 1642 UTM 12S 0909 203 4151146 Direction 1 Depth 1.5-6 m
Site location w dam near canal gate Habitat riprap
LIFT: Date 04/06/18 Mil time 0800 Comments _____

[illegible]

q k

70

* 004 looked at under microscope - no ova, ~~but~~ ^{has} groove. ~~some~~ some white areas look like testis starting to develop

Net type AH Netnum 3 Personnel BP BTJCF Page 1 of 1
SET: Date 04/05/18 Mil time 1646 UTM 12S 0709398 4151069 Direction + Depth 2 - 7 m
Site location dam by hwy, toward west end Habitat riprap
LIFT: Date 04/06/18 Mil time 0830 Comments caught net in prop, not bad, came right off

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WB codes: Narraguinnep=NAR, Jumbo=JUM, Jumbo Annex=JAN; Spp codes: Walleye=WAL, Sauger=SAR

12 K
11 Def

COMMENTS: we think all the immatures this week were males ^{see ova}
because ~~the~~ both gonads same length + vaa full length of ^{side} —
sperm bladder. But, they are pretty large + not transparent
— we took pics, and can look at gonads in formalin to look
for OVA

PHYSICO-CHEMICAL LIMNOLOGY DATA

Lake Name NAR Personnel BP BICEF ⁰⁷⁰⁹⁹⁰⁵₄₁₅₁₄₁₃ Date 04/05/18

Military Time 0925 Station next to logger array Max Depth at Station 19.8 m

Secchi (m): 1st: 1.95 2nd: 1.97 Mean: 1.96 (shaded side of boat, no sunglasses)

Conductivity 290 uS/cm Turbidity 4.54 NTU Weather partly cloudy upper 40's, wind calmed down
TDS 206 pH 8.52 Salinity 167

Depth (m)	Temp (°C)	D.O. (mg/L)
Surface	7.2	9.84
1	7.2	9.83
2	7.2	9.82
3	7.2	9.80
4	7.2	9.78
5	7.2	9.76
6	7.2	9.75
7	7.2	9.73
8	7.2	9.72
9	7.2	9.70
10	7.2	9.68
11	7.2	9.66
12	7.2	9.65
13	7.2	9.63
14	7.2	9.61
15	7.2	9.60
16	7.2	9.58
17	7.2	9.58
18	7.1	9.53
19	7.1	9.49
20	7.0	

Depth (m)	Temp (°C)	D.O. (mg/L)
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
35		
40		
45		
50		
55		
60		
65		
70		
75		

Comments

Garmin temp = 6.11°

Silver hatch back

3 ZP samples: 1) bulk w/ 500 for isotopes } 10 min to
2) preserved 500 to ID
3) 153 small nisc. to ID

pH 8.52

GILL NET DATA SHEET

Fisheries Ecology Laboratory
Colorado State University

GILL NET DATA SHEET

Water name Narraguinne Res. Date 03/19/18 Net type AH Netnum 3 Page 1 of 1

SET: MM/DD 03/19 Mil time 1745 UTM 12S 0709284 4151828 Depth 5-5.5m

Location/sampling site N of pt on west rip rap Habitat rip rap

LIFT: MM/DD 03/20 Mil time 1100 Personnel B Johnson, B Pate, Jim white

1 denotes that a sample was taken, *0* denotes

Location/sampling site			LIFT: MM/DD 03/20 Mil time 1100			Personnel B Johnson, B Pate, Jim White									
Sample ID WBCmmddyy###	SPP	Mesh	TL (mm)	Wet Wt (g)	Sex M/F/ U	Gonad wt (g)	Repro condition, deformity, disease	"1" denotes that a sample was taken, "0" denotes none							Other
								W H O	M U S	O T O	G U T	G O N	B L O	S P I	
✓ NAR032018001	WAL	Wh	485	1249	M	9.5	SPA	0	1	1	1	1	1	0	Alive
002	↑	"	528	1407	m	14.7	SPA								Alive
003		wh	410	673	m	6.9	SPA								Alive
✓ 004		wh	462	911	M	8.5	SPA								Dead
005		wh	418	711	m	7.1	SPA								Alive
✓ 006		wh	405	604	m	4.6	SPA								Alive
007	↓	wh	415	645	m	4.7	SPA								Alive
008															

WB codes: Narragansett Bay
COMMENTS: small mesh on shore

Colorado State University

GILL NET DATA SHEET

Water name Narraguinnep Res. Date 03/19/18 Net type AH Netnum 2 Page 1 of 1

SET: MM/DD 03/19 Mil time 1731 UTM 12S 0709272 4151174 Depth 2.5-5.5m

Location/sampling site NW end of rip rap w. of ramp Habitat rip rap

LIFT: MM/DD 03/20 Mil time 1115 Personnel B Johnson, B Pate.

*1" denotes that a sample

COMMENTS: small mesh and here

Nice NPK, released

Adam's scale - accurate? yes, OK but don't bump it, will get error!
used for gonad weights

GILL NET DATA SHEET

Colorado State University

GILL NET DATA SHEET

Water name Narraguinnep Res. Date 03/19/18 Net type AH Netnum 1 Page 1 of 1

SET: MM/DD 03/19 Mil time 1717 UTM 12S 0709221 4151085 Depth 4 m

Location/sampling site west side dam-off ramp Habitat rip rap - dam

LIFT: MM/DD 03/ Mil time 1135 Personnel B Johnson, B Pate.

1 denotes that a sample

[illegible]

COMMENTS:

GILL NET DATA SHEET

Water name Narraguinnep Res. Date 03/20/18 Net type AH Netnum 1 Page 1 of 2
 SET: MM/DD 03/20 MII time 1900 UTM 12S 0709424 4151057 Depth 0.5 - 6.5m 1
 Location/sampling site riprap along road Habitat rip rap
 LIFT: MM/DD 03/24 MII time 910 Personnel B Johnson, B Pate, Jim White

Sample ID WBCmmddyy###	SPP	Mesh	TL (mm)	Wet Wt (g)	Sex M/F/ U	Gonad wt (g)	Repro condition, deformity, disease	*1* denotes that a sample was taken, "0" denotes none							Other
								W H O	M U S	O T O	G U T	G O N	B L O	S P I	
NAR032118001	WAL	RV	476	1070	M	10.1	SPA	0	1	1	0	1	1	0	Alive
002			467	935	M	8.8	SPA								Alive
003			491	1065	M	9.0	SPA								Alive
004			475	1077	M	7.7	SPA								Alive
005			504	1270	M	9.9	SPA								Alive
006			472	965	M	8.6	SPA								Alive
007			504	1338	M	16.0	SPA								Dead
008			480	1134	M	11.9	SPA								Alive
009			456	1279	M	10.8	SPA								Alive
010		BA	444	866	M	5.8	SPA								Alive
011			375	461	M	3.6	SPA								Alive
012			445	797	M	7.8	SPA								Alive
013		V	538	1524	M	15.3	SPA								Alive
014		SV	459	845	M	7.2	SPA								Alive
015		6V	484	1154	M	10.8	SPA								Alive
016		WH	461	973	M	10.0	SPA								Alive
017			474	994	M	10.5	SPA								Alive
018			455	841	M	2.6	SPA								Alive
019			475	1217	M	10.1	SPA								Alive
020			493	1238	M	11.1	SPA								Alive

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 WB codes: Narraguinnep=NAR, Jumbo=JUM, Jumbo Annex=JAN; Spp codes: Walleye=WAL, Sauger=SAR

COMMENTS:

small mesh inshore
 we did not save stomachs today, mostly empty
 yesterday + lots of fish to process

Water name Narraguinnep Res. Date 03/20/18 Net type 4H Netnum 1 Page 2 of 2

Location/sampling site _____ **Habitat** _____

LIFT: MM/DD 03/21 **Mil time** _____ **Personnel** B Johnson, B Pate.

COMMENTS:

GILL NET DATA SHEET

Water name Narraguinnep Res. Date 03/20/18 Net type AT Netnum 2 Page 1 of 4

SET: MM/DD 03/20 Mil time 1902 UTM 12S 0709567 4511M Depth 0.5-12 m

Location/sampling site rip rap along road Habitat rip rap steep drop

LIFT: MM/DD 03/21 Mil time 944 Personnel B Johnson, B Pate, Jim White

Sample ID WBCmmddyy###	SPP	Mesh	TL (mm)	Wet Wt (g)	Sex M/F/ U	Gonad wt (g)	Repro condition, deformity, disease	*1" denotes that a sample was taken, "0" denotes none							Other
								W H O	M U S	O T O	G U T	G O N	B L O	S P I	
027	WAL	Bl	439	764	M	6.7	SPA	0	1	1	0	1	1	0	Alive
028		Re	380	466	U	3.8									Alive
29			462	1088	M	9.9	SPA								Alive
30			505	1351	M	11.7	SPA								Alive
31		Re	491	1196	M	6.2	SPA								Alive
32		Re	485	1153	M	7.6	SPA								Dead
33			390	545	M	4.2	SPA								Alive
34		Ye	480	1078	M	8.9	SPA								Alive
35		Wh	418	717	F	1.0	UNDEV								Dead
36	TL 431	Blawh	431	734	M	6.5	SPA								Alive
37		Re	455	828	M	8.3	SPA								Alive
38			441	805	M	6.1	SPA								Alive
39			470	1123	M	17.6	SPA								Alive
40			480	1020	M	8.4	SPA								Alive
41			465	980	M	6.6	SPA								Alive
42			455	939	M	8.6	SPA								Alive
43			451	927	M	8.9	SPA								Alive
44															
45															
46															
47															
48															

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WB codes: Narraguinnep=NAR, Jumbo=JUM, Jumbo Annex=JAN; Spp codes: Walleye=WAL, Sauger=SAR

COMMENTS:

large mesh in shore

GILL NET DATA SHEET

Water name Narraguinnep Res. Date 03/20/18 Net type AH Netnum 3 Page 2 of 2
SET: MM/DD 03/20 Mil time 959 UTM 12S 0709708 451170 Depth 0.5 m
Location/sampling site rip rap along highway, closest to ramp Habitat rip rap
LIFT: MM/DD 03/21 Mil time 959 Personnel B Johnson, B Pate, Jim White

Sample ID WBCmmddy###	SPP	M e s h	TL (mm)	Wet Wt (g)	Sex M/F/ U	Gonad wt (g)	Repro condition, deformity, disease	*1* denotes that a sample was taken, "0" denotes none							Other
								W H O	M U S	O T O	G U T	G O N	B L O	S P I	
044 043	WAL	Re wh	492	1152	M	9.9	SPA	0	1	1	0	1	1	0	Dead
045			446	895	M	5.5	SPA								Alive
046			457	967	M	11.1	SPA								Alive
047		TL 453 Re wh	473	910	M	3.9	SPA								Alive
48		bl	563	1796	M	12.4	SPA								Alive
49	TL 551	th	551	1892	M	22.4	SPA								Alive
50		wh	460	1118	M	9.3	SPA								Alive Dead
51			451	959	M	10.4	SPA								Alive
52			444	814	M	9.0	SPA								Alive
53			421	747	M	5.7	SPA								Alive
54			409	622	M	3.2	SPA								Alive
55			453	897	M ^F	1.3	IMM/UNDE								Alive
56			476	975	M	7.4	SPA								Alive
57			421	693	M	4.4	SPA								Alive
58			469	1066	M	8.8	SPA								Alive
59			514	1487	M	9.2	SPA								Alive
60			453	818	M	9.6	SPA								Alive
61			436	702	M	3.9	SPA								Alive
62			415	613	M ^F	0.6	UNDEV								Dead Ali
63		wh	469	1000	M	12.8	SPA								Dead

WHO=whole fish, MUS=muscle plug, OTO=otolith, SPI=spine, GUT=stomach, GON=gonad, BLO=blood
WB codes: Narraguinnep=NAR, Jumbo=JUM, Jumbo Annex=JAN; Spp codes: Walleye=WAL, Sauger=SAR

COMMENTS:

Water name Narraguinne Res. Date 03/20/18 Net type AH Netnum 3 Page 7 of 2
SET: MM/DD 03/20 Mil time 1906 UTM 12S 0709708 4151170 Depth 05 - 14 m
Location/sampling site rip rap along road, closest to ramp Habitat rip rap
LIFT: MM/DD 03/14 Mil time 959 Personnel B Johnson, B Pate, Jim White

Sample ID WBCmmddyy###	SPP	Mesh	TL (mm)	Wet Wt (g)	Sex MF/ U	Gonad wt (g)	Repro condition, deformity, disease	"1" denotes that a sample was taken, "0" denotes none								Other
								W H O	M U S	O T O	G U T	G O N	B L O	S P I		
064	WAL	Re	458	891	m	5.5	SPA	0	1	1	0	1	1	0	Alive	
065			496	1279	m	9.7	SPA								Alive	
066	WAL	Re	522	1320	m	7.4	SPA								Alive	
067																
068																
069																
070																
071																
072																

COMMENTS:

Small mesh inshore

Narraguinnep Reservoir State Wildlife Area

