

Water Body: Narraguinnep Res. (NAR) Date: 03 / 16 / 2020 Military Time: 12 : 10  
 Personnel: CSE JRS LEL AJH Gear: Gillnet Fwin Water Temp (°C):           

TL = Total Length (mm); WW = Wet Weight (g); Sex: F = Female; M = Male; U = Unknown

Mat. = Maturity: 0 = Immature; 1 = Mature; NA = Unknown

Cond. = Gonad Condition = 0 = Immature; 1 = Developing; 2 = Fully Developed; 3 = Spawning; 4 = Spent; 5 = Dormant

Species Codes: WAL = Walleye; YPE = Yellow Perch; NPK = Northern Pike; RBT = Rainbow Trout; CCF = Channel Catfish; LOC = Brown Trout; WS = White Sucker

Tissue WW = Tissue Wet Weight (g) for isotopes and energy density; Gonad WW = Wet Weight of Both Gonads (g) for Gonad-Somatic Index

6/29/20  
Updated Spreadsheets for  
2020, gonad codes conflicted  
w/ 2019 data, Fixed now  
Trout; WS = White Sucker  
g) for Gonad-Somatic Index. Increased Cond. from 2019 by 1

## Fish Sampling Data Sheet

Water Body: Narraguinnep Res. (NAR) Date: 3 / 17 / 2020 Military Time: 11 : 46  
 Personnel: CSF LEL JRS AJH Gear: FWIN Water Temp (°C): \_\_\_\_\_

Sample ID	Jaw Tag	Species	TL (mm)	WW (g)	Sex	Mat.	Cond.	Tissue WW (g)	Gonad WW (g)	Net #	Notes
1 NAR03J720001	193	WAL	341	340	M	1	1	7.39	0.95		
2 002	194	WAL	345	400	M	1	1	6.78	0.2		
3 003	195	WAL	402	565	F	1	1	9.22	1.4		
4 004	196	WAL	375	463	M	1	1	7.50	1.2		
5 005	197	WAL	440	748	M	1	3	12.96	11.3		
6 006	198	WAL	396	657	M	1	3	10.87	14.6		No o+o
7 007	199	WAL	457	837	M	1	1	18.30	2.8		
8 008	200	WAL	375	441	M	1	3	11.02	7.8		
9 009	201	WAL	408	583	M	1	1	14.40	2.2		
10 010	202	WAL	380	499	M	1	3	8.38	7.4		
11 011	203	WAL	373	475	M	1	1	10.97	1.15		
12 012	204	WAL	344	329	M	1	1	4.34	1.8		
13 013	205	WAL	354	402	M	1	1	5.54	1.08		
14 014	206	WAL	490	939	M	1	4	11.07	2.9		
15 015	207	WAL	481	989	M	1	3	16.27	14.30		
16 016	208	WAL	428	734	M	1	3	12.62	12.9		
17 NPK01		NPK	285	124	NA			6.58	NA		
18 02		NPK	266	98	NA			5.87	NA		
19 03		NPK	250	86	NA			6.27	NA		
20 WHS01		WHS	327	407	NA			10.99	NA		
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
31											
32											
33											
34											
35											
36											
37											
38											
39											
40											

TL = Total Length (mm); WW = Wet Weight (g); Sex: F = Female; M = Male; U = Unknown  
 Mat. = Maturity: 0 = Immature; 1 = Mature; NA = Unknown  
 Cond. = Gonad Condition: 0 = Immature; 1 = Developing; 2 = Fully Developed; 3 = Spawning; 4 = Spent; 5 = Dormant  
 Species Codes: WAL = Walleye, YPE = Yellow Perch; NPK = Northern Pike; RBT = Rainbow Trout; CCF = Channel Catfish; LOC = Brown Trout; WS = White Sucker  
 Tissue WW = Tissue Wet Weight (g) for isotopes and energy density; Gonad WW = Wet Weight of Both Gonads (g) for Gonad-Somatic Index

# Fish Sampling Data Sheet

Water Body: Narraguinnep Res. (NAR) Date: 3 / 18 / 2020 Military Time: 11 : 37  
Personnel: CJF AJH JBS LEL Gear: FWIN Water Temp (°C):           

Sample ID	Jaw Tag	Species	TL (mm)	WW (g)	Sex	Mat.	Cond.	Tissue WW (g)	Gonad WW (g)	Net #	Notes
<del>NAR03080001</del> 209		WAL	530	1465	F	1	2	7.71	210.7		
2	210		459	895	M	1	3	16.55	15.2		
3	211		375	479	M	1	3	8.35	9.8		
4	212		415	716	M	1	3	12.63	11.0		
5	213		424	715	M	1	4	10.36	2.5		
6	214		410	654	M	1	2	12.05	10.6		
7	215		371	423	M	1	2	6.69	6.5		
8	216		460	849	M	1	1	6.40	2.5		
9	217		433	637	M	1	3	15.09	11.5		
10	218		460	878	M	1	3	10.87	8.2		
11	219		415	639	M	1	4	8.42	2.1		
NPK01		NPK	880	5101	F	1	2	75.80	796		
NPK02		NPK	310	154				4.67			
NPK03		NPK	300	150				3.89			
SMB01		SMB	330	711	F	1	2	6.25			
Unknown Sy		WALZ	50	0.92				0.92			
SMB02		SMB	40	1				1.00			
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
31											
32											
33											
34											
35											
36											
37											
38											
39											
40											

TL = Total Length (mm); WW = Wet Weight (g); Sex: F = Female; M = Male; U = Unknown  
Mat. = Maturity: 0 = Immature; 1 = Mature; NA = Unknown  
Cond. = Gonad Condition = 0 = Immature; 1 = Developing; 2 = Fully Developed; 3 = Spawning; 4 = Spent; 5 = Dormant  
Species Codes: WAL = Walleye; YPE = Yellow Perch; NPK = Northern Pike; RBT = Rainbow Trout; CCF = Channel Catfish; LOC = Brown Trout; WS = White Sucker  
Tissue WW = Tissue Wet Weight (g) for isotopes and energy density; Gonad WW = Wet Weight of Both Gonads (g) for Gonad-Somatic Index

# Fish Sampling Data Sheet

Water Body: Narraguinnep Res. (NAR) Date: 3 / 19 / 2020 Military Time: 12 : 08  
Personnel: CSF LEL JES ASH Gear: FWIN Water Temp (°C):           

Sample ID	Jaw Tag	Species	TL (mm)	WW (g)	Sex	Mat.	Cond.	Tissue WW (g)	Gonad WW (g)	Net #	Notes
1 NAR031920001	221	WAL	629	2119	F	1	5	19.65	180.7		Atresia
2	222		475	1039	M	1	3	14.64	23.8		
3	223		420	705	M	1	3	9.00	11.5		
4	224		494	1079	M	1	2	13.81	21.7		
5	225		460	889	F	1	2	10.36	97.6		
6	226		525	1405	F	1	2	19.13	188.6		
7	227		380	473	M	1	3	11.81	—		
8	228		370	461	F	0	0	11.04	1.0		
9	229		460	890	F	1	2	6.99	106.4		
10	230		465	896	M	1	3	22.3	10.7		
11	231		471	993	M	1	4	8.18	7.2		
12	232		478	971	F	1	1	21.5	3.13		
13	233		395	514	M	1	1	8.77	1.5		
14	234		389	483	F	0	0	9.60	1.20		
15	235		465	901	M	1	3	9.78	15.4		
16	236		525	1276	M	1	4	17.15	6.9		
17	237		437	734	M	1	3	9.47	2.7		
18	238		478	677	M	1	3	16.38	16.5		
19	239		480	1044	M	1	3	14.96	18.9		
20	240		503	1236	M	T	3	23.29	24.3		
21	241		455	843	M	1	3	15.69	19.3		
22	242		474	1084	F	1	2	20.99	134.8		
23	243		397	530	M	1	1	8.36	1.8		
24	244		390	536	M	1	3	12.90	5.54		
25	245		480	903	M	1	3	11.92	23.4		
26 NPK01		NPK	589	1245	M	—	—	17.09	—		
27 NPK02		NPK	312	156	—	—	—	6.62	—		
28 SMB01		SMB	357	765	F	—	—	11.78	—		
29 SMB02		SMB	323	472	M	—	—	14.44	—		
30 WHS01		WHS	459	1081	M	—	—	14.16	—		
31											
32											
33											
34											
35											
36											
37											
38											
39											
40											

# Fish Sampling Data Sheet

Water Body: Narraguinnep Res. (NAR)

Date: 3/20 / 2020

Military Time: \_\_\_\_\_

Personnel: \_\_\_\_\_

Gear: FWIN

Water Temp (°C): \_\_\_\_\_

Sample ID	Jaw Tag	Species	TL (mm)	WW (g)	Sex	Mat.	Cond.	Tissue WW (g)	Gonad WW (g)	Net #	Notes
1 NAR032020000246		WAL	354	410	F	0	0	11.77	1.0		
2 NAR	2 247		472	976	M	1	3	11.04	21.7		
3	3 248		466	883	M	1	4	19.32	3.0		
4	4 249		440	734	M	1	3	12.14	13.55		
5	5 250		342	330	M	0	0	9.13	1.1		
6	6 251		525	1179	F	1	4	10.81	8.0		
7	7 252		543	1613	F	1	3	20.12	22.9		
8	8 253		500	1025	M	1	2	8.45	23.0		
9	9 254		482	1045	M	0	1	23.89	1.9		
10	10 255		480	946	M	1	4	13.96	4.7		
11	11 256		458	869	M	1	3	22.99	11.3		
12	12 257		455	859	F	1	1	10.43	3.27		1/2 Developed
13	13 258		382	472	M	1	3	10.73	6.00		
14		WHS	433	1064	F			7.89			
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
31											
32											
33											
34											
35											
36											
37											
38											
39											
40											

TL = Total Length (mm); WW = Wet Weight (g); Sex: F = Female; M = Male; U = Unknown

Mat. = Maturity: 0 = Immature; 1 = Mature; NA = Unknown

Cond. = Gonad Condition: 0 = Immature; 1 = Developing; 2 = Fully Developed; 3 = Spawning; 4 = Spent; 5 = Dormant

Species Codes: WAL = Walleye; YPE = Yellow Perch; NPK = Northern Pike; RBT = Rainbow Trout; CCF = Channel Catfish; LOC = Brown Trout; WS = White Sucker

Tissue WW = Tissue Wet Weight (g) for isotopes and energy density; Gonad WW = Wet Weight of Both Gonads (g) for Gonad-Somatic Index