

# Fish Sampling Data Sheet

Water Body: NAR Capture Date: 7/20/21 Data Entry Date: 7/27/21 Personnel: CF, EC, LB, SL

Fish ID	Jaw ID	Capture Date	TL (mm)	WW (g)	Sex	Mat	Cond	Con. WW (g)	Liver WW (g)	Visceral Fat WW (g)	Muscle WW (g)	Notes
<u>ALL WALLEYE</u>												
NAR-JUL-2021-001	1	7-20-21	309	248	M	0	1	0.08	1.82	0.85	4.97	
NAR-JUL-2021-002	2		446	805	F	1	6	2.77	4.52	17.82	4.08	
NAR-JUL-2021-003	3		533	1349	M	1	6	4.90	9.21	47.06	7.51	
NAR-JUL-2021-004	4		221	73	M	0	1	0.01	0.64	0.55	1.90	
NAR-JUL-2021-005	5		396	545	F	0	1	0.69	3.47	13.94	2.65	
NAR-JUL-2021-006	6		395	543	M	0	1	0.56	1.62	4.04	4.69	
NAR-JUL-2021-007	7		415	647	F	1	6	1.51	5.68	14.41	5.46	
NAR-JUL-2021-008	8		410	591	M	0	1	0.58	3.16	5.41	5.19	
NAR-JUL-2021-009	9		405	573	F	1	6	2.20	4.42	7.55	3.79	
NAR-JUL-2021-010	10		419	628	F	0	1	1.83	4.61	5.46	5.11	
NAR-JUL-2021-011	11		484	860	F	1	6	6.43	6.40	3.42	6.29	
NAR-JUL-2021-012	12		551	1547	F	1	6	1.63	9.47	60.23	2.44	
NAR-JUL-2021-013	13		506	1152	M	1	6	2.92	6.50	28.79	3.27	
NAR-JUL-2021-014	14		546	1609	F	1	6	4.96	11.79	80.47	3.06	
NAR-JUL-2021-015	15		509	1173	F	1	6	9.51	13.57	26.76	3.58	
NAR-JUL-2021-016	16		458	969	F	0	1	0.49	5.11	54.62	3.08	
NAR-JUL-2021-017	17		608	1762	F	1	6	10.87	12.54	31.70	7.84	
NAR-JUL-2021-018	18		448	849	F	1	2	1.06	5.62	3.82	3.85	
NAR-JUL-2021-019	19		410	606	F	1	2	1.24	4.97	13.74	4.40	
NAR-JUL-2021-020	20		410	599	M	0	1	0.31	4.44	3.88	2.89	
NAR-JUL-2021-021	21		452	881	F	1	2	0.71	8.81	35.36	8.35	
NAR-JUL-2021-022	22		440	771	M	1	2	0.77	8.23	19.49	2.42	
NAR-JUL-2021-023	23		467	953	M	1	2	1.13	5.84	48.74	6.06	
NAR-JUL-2021-024	24		387	463	M	1	2	0.48	2.30	4.79	2.22	
NAR-JUL-2021-025	25		445	682	F	1	2	3.62	4.34	7.30	4.56	
NAR-JUL-2021-026	26		415	544	M	1	2	0.51	3.58	2.38	2.37	
NAR-JUL-2021-027	27		300	277	M	0	1	0.06	1.27	NA	3.78	

Comments:

Sex: F = Female; M = Male; U = Unknown  
Gonad Condition (Duffy et al. 2000): 0 = Unknown; 1 = Immature; 2 = Developing; 3 = Ripe; 4 = Running; 5 = Spent; 6 = Dormant

# Fish Sampling Data Sheet

Water Body: NAR Capture Date: 7/20/21 Data Entry Date: 7/27/21 Personnel: CF, EC, LB, JL

Fish ID	Jaw ID	Capture Date	TL (mm)	WW (g)	Sex	Mat	Cond	Gon. WW (g)	Liver WW (g)	Visceral Fat WW (g)	Muscle WW (g)	Notes
NAR-JUL-2021-028	28	7-20-21	344	334	M	0	1	0.08	2.29	NA	2.03	
NAR-JUL-2021-029	"		319	253	M	0	1	0.04	1.46	0.24	2.11	
NAR-JUL-2021-030	"		527	119.5	F	1	6	4.02	7.28	23.47	3.36	
NAR-JUL-2021-031	"		560	1447	F	1	6	8.66	14.55	2.30	7.84	
NAR-JUL-2021-032	"		469	918	M	1	6	1.89	6.97	19.34	6.96	
NAR-JUL-2021-033	"		480	896	M	1	6	1.82	6.92	11.01	5.31	
NAR-JUL-2021-034	"		476	917	M	1	6	1.09	8.86	14.42	7.92	
NAR-JUL-2021-035	"		491	1066	M	1	6	1.45	8.13	23.71	5.76	
NAR-JUL-2021-036	"		461	913	M	1	6	1.18	7.26	35.50	4.74	
NAR-JUL-2021-037	"		492	1043	M	1	6	1.56	10.90	44.86	6.68	
NAR-JUL-2021-038	"		428	665	F	0	1	0.46	4.61	18.66	4.93	
NAR-JUL-2021-039	"		405	548	F	1	2	1.63	2.24	6.91	2.94	
NAR-JUL-2021-040	"		336	322	F	0	1	0.45	1.55	NA	4.70	
NAR-JUL-2021-041	"		350	395	M	0	1	0.27	2.76	0.86	3.20	
NAR-JUL-2021-042	"		321	288	M	0	1	-	1.73	-	3.54	
NAR-JUL-2021-043	"		578	1612	F	1	6	19.65	11.40	72.21	8.57	
NAR-JUL-2021-044	"		504	1164	F	1	6	3.77	6.73	34.23	6.21	
NAR-JUL-2021-045	"		419	621	M	1	6	0.50	3.36	13.08	4.50	
NAR-JUL-2021-046	"		417	648	F	1	2	1.03	3.89	14.54	5.83	
NAR-JUL-2021-047	"		426	670	F	1	2	1.01	4.82	15.99	5.91	
NAR-JUL-2021-048	"		424	601	F	0	1	1.05	3.40	4.86	7.29	
NAR-JUL-2021-049	"		271	-	M	0	1	0.04	-	-	2.53	eaten Grayfish 0705 taken
NAR-JUL-2021-050	"		231	94	F	0	1	0.14	0.44	-	2.23	
NAR-JUL-2021-051	51	7/21/21	499	1165	F	1	2	7.48	6.86	36.18	6.88	
NAR-JUL-2021-052	"		458	805	F	1	6	1.20	3.89	6.09	4.26	
NAR-JUL-2021-053	"		230	96	F	0	1	0.15	0.48	-	3.53	
NAR-JUL-2021-054	"		425	681	F	1	2	0.85	5.30	8.11	6.08	

Comments:

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# Fish Sampling Data Sheet

Water Body: NAR Capture Date: 7/21/21 / 7/21/21 / 7/21/21 Data Entry Date: 7/21/21 / 7/21/21 / 7/21/21 Personnel:       

Fish ID	Jaw ID	Capture Date	TL (mm)	WW (g)	Sex	Mat	Cond	Gon. WW (g)	Liver WW (g)	Visceral Fat WW (g)	Muscle WW (g)	Notes
NAR-JUL-2021-055		7/21/21	485	943	M	1	6	1.50	8.01	31.42	3.29	
NAR-JUL-2021-056			439	718	F	1	2	2.33	5.12	27.82	3.30	
NAR-JUL-2021-057			586	1531	F	1	2	40.89	10.32	29.83	5.34	
NAR-JUL-2021-058			422	632	F	1	2	0.58	3.73	17.48	1.47	
NAR-JUL-2021-059			489	1665	F	1	6	3.24	6.15	45.10	6.55	
NAR-JUL-2021-060			448	801	F	0	1	0.73	4.39	26.10	3.72	
NAR-JUL-2021-061			581	1644	F	1	6	7.07	8.37	6.10	7.33	
NAR-JUL-2021-062			339	324	F	0	1	0.58	1.58	—	2.28	
NAR-JUL-2021-063			333	279	F	0	1	0.50	1.50	0.74	2.89	
NAR-JUL-2021-064			317	266	F	1	2	0.59	1.41	1.29	2.21	
NAR-JUL-2021-065			405	557	F	0	1	0.33	3.38	4.44	3.39	
NAR-JUL-2021-066			321	275	F	0	1	0.46	1.66	—	2.41	
NAR-JUL-2021-067			385	265	F	0	1	0.53	1.70	—	2.49	
NAR-JUL-2021-068			396	531	M	0	1	0.56	2.86	—	1.62	
NAR-JUL-2021-069			446	706	F	1	2	1.16	3.09	13.79	4.40	
NAR-JUL-2021-070			415	624	F	1	2	0.60	3.47	3.31	8.66	
NAR-JUL-2021-071			324	867	M	0	1	0.05	2.02	0.10	3.10	
NAR-JUL-2021-072			502	1057	F	1	2	0.74	5.01	33.70	3.13	
NAR-JUL-2021-073			573	1749	F	1	6	11.76	10.63	76.17	5.93	
NAR-JUL-2021-074			559	1672	F	1	6	5.76	9.09	69.81	2.10	
NAR-JUL-2021-075			684	2525	F	1	6	8.22	17.53	32.24	8.37	Spotted Liver
NAR-JUL-2021-076			632	2599	F	1	6	12.06	16.68	83.73	2.18	
NAR-JUL-2021-077			325	267	M	0	1	0.09	1.79	0.46	4.50	
NAR-JUL-2021-078			430	677	F	1	2	0.68	2.92	6.74	3.03	
NAR-JUL-2021-079			423	609	M	0	6	0.68	4.48	8.69	7.32	
NAR-JUL-2021-080			459	900	F	1	6	4.09	7.35	39.69	1.49	
NAR-JUL-2021-081			455	1082	F	1	6	6.92	5.79	57.34	8.76	

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# Fish Sampling Data Sheet

Water Body: NAR Capture Date: 7/22/21 Data Entry Date: 7/22/21 Personnel: 1

Fish ID	Jaw ID	Capture Date	TL (mm)	WW (g)	Sex	Mat	Cond	Gon. WW (g)	Liver WW (g)	Visceral Fat WW (g)	Muscle WW (g)	Notes
NAR-JUL-2021-082	82	7/21/21	599	1855	F	1	6	10.94	11.75	10.45	330	
NAR-JUL-2021-083			420	594	F	0	1	0.59	4.58	8.13	6.88	
NAR-JUL-2021-084			605	966	F	1	6	9.44	13.64	35.22	3.68	
NAR-JUL-2021-085			452	794	F	1	6	1.24	3.97	18.64	6.20	
NAR-JUL-2021-086			515	998	F	1	6	5.35	4.97	18.54	2.47	
NAR-JUL-2021-087			579	1760	F	1	6	9.20	14.30	56.89	7.46	
NAR-JUL-2021-088			345	344	F	0	1	0.76	1.31	—	1.94	
NAR-JUL-2021-089			677	2987	F	1	6	16.79	33.46	95.95	8.83	
NAR-JUL-2021-090			489	1018	F	1	6	1.59	12.40	15.96	2.39	
NAR-JUL-2021-091			515	1197	F	1	6	8.02	14.89	22.46	7.60	
NAR-JUL-2021-092			499	982	M	1	6	1.91	5.67	9.32	2.95	
NAR-JUL-2021-093			521	1126	M	1	6	2.25	11.82	35.84	7.13	
NAR-JUL-2021-094			321	265	F	0	2	0.06	2.44	—	1.57	
NAR-JUL-2021-095			430	657	F	1	2	0.86	4.98	12.31	4.66	
NAR-JUL-2021-096			453	974	F	0	1	0.67	7.68	41.70	2.20	
NAR-JUL-2021-097			567	1604	F	1	6	10.09	12.45	87.86	5.15	
NAR-JUL-2021-098			418	636	F	0	1	0.11	3.56	8.37	1.98	
NAR-JUL-2021-099			465	903	M	1	6	1.37	7.61	37.64	5.94	
NAR-JUL-2021-100			596	1734	F	1	6	11.03	10.55	2.65	2.31	
NAR-JUL-2021-101			335	314	F	0	1	0.69	2.01	0.35	5.22	
NAR-JUL-2021-102	102	7-22	572	1416	F	1	6	8.16	18.09	7.91	2.53	8.09, 3.91, 2.53
NAR-JUL-2021-103			605	2168	F	1	6	15.92	16.61	104.52	5.26	15.92, 16.61, 104.52, 5.26
NAR-JUL-2021-104			409	579	F	1	2	1.21	3.62	8.01	2.31	
NAR-JUL-2021-105			474	624	M	1	2	0.46	4.93	7.74	4.19	
NAR-JUL-2021-106			426	668	F	1	2	1.30	4.33	20.39	2.97	
NAR-JUL-2021-107			910	5168	M	0	2	0.36	3.79	5.61	7.55	
NAR-JUL-2021-108			300	219	F	0	1	1.41	1.31	NA	2.43	

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# Fish Sampling Data Sheet

Water Body: NAR

Capture Date: 7/22/21 Data Entry Date: 7/22/21 Personnel:           

Fish ID	Jaw ID	Capture Date	TL (mm)	WW (g)	Sex	Mat	Cond	Gon. WW (g)	Liver WW (g)	Visceral Fat WW (g)	Muscle WW (g)	Notes
NAR-JUL-2021-109	109	7/22	440	765	F	1	2	1.03	6.00	31.78	7.66	
NAR-JUL-2021-110			423	690	F	1	2	0.64	5.05	8.99	2.32	
NAR-JUL-2021-111			390	454	M	0	1	0.15	3.01	8.78	4.24	
NAR-JUL-2021-112			326	299	M	0	1	0.12	1.62	2.02	2.53	
NAR-JUL-2021-113			394	537	F	1	2	0.43	3.31	7.26	5.22	
NAR-JUL-2021-114			402	522	F	0	1	0.35	3.69	5.34	3.64	
NAR-JUL-2021-115			224	71	-	-	-	-	-	-	1.63	Rotten, may fish data it
NAR-JUL-2021-116			259	150	M	0	1	0.03	1.14	1.45	2.92	
NAR-JUL-2021-117			263	140	-	-	-	-	-	-	3.85	Sore rot
NAR-JUL-2021-118			394	570	F	0	1	0.37	2.66	6.58	3.81	
NAR-JUL-2021-119			415	610	F	1	2	0.90	4.17	9.96	5.41	
NAR-JUL-2021-120			521	1095	F	1	6	9.18	9.07	5.07	4.92	
NAR-JUL-2021-121			509	1976	M	1	2	2.02	10.25	37.68	9.43	
NAR-JUL-2021-122			594	1929	F	1	6	16.50	15.96	112.76	4.44	
NAR-JUL-2021-123			513	1072	F	1	6	6.57	8.38	35.29	9.16	
NAR-JUL-2021-124			385	482	M	0	1	0.42	3.86	13.20	3.70	
NAR-JUL-2021-125			294	202	F	0	1	0.30	1.29	0.41	2.76	
NAR-JUL-2021-126			331	264	F	0	1	0.50	1.46	N/A	2.85	
NAR-JUL-2021-127			334	338	M	0	1	0.10	1.78	0.47	3.26	
NAR-JUL-2021-128			606	1928	F	1	6	5.24	7.25	106.86	4.06	
NAR-JUL-2021-129			603	1962	F	1	6	3.87	15.75	128.59	5.63	
NAR-JUL-2021-130			392	476	F	0	1	0.26	1.54	6.51	3.19	
NAR-JUL-2021-131			485	664	F	0	1	0.56	4.41	2.07	7.68	
NAR-JUL-2021-132			432	735	F	0	1	0.72	7.76	13.91	3.29	
NAR-JUL-2021-133			559	1519	F	1	6	7.37	10.31	77.48	6.15	
NAR-JUL-2021-134			441	796	F	0	1	0.59	5.28	29.72	3.67	
NAR-JUL-2021-135			427	627	M	1	6	0.58	6.39	11.24	1.24	

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Fish ID	Jaw ID	Capture Date	TL (mm)	WW (g)	Sex	Mat	Cond	Gon. WW (g)	Liver WW (g)	Visceral Fat WW (g)	Muscle WW (g)	Notes
NAR-JUL-2021-136	136	7/22	565	1837	F	1	6	1.56	15.31	16526	4.91	
NAR-JUL-2021-137			440	768	F	1	2	0.50	4.98	3519	3.77	
NAR-JUL-2021-138			562	1665	F	1	6	7.22	9.52	79.34	7.03	
NAR-JUL-2021-139			439	806	F	1	2	0.74	5.12	33.85	3.31	
NAR-JUL-2021-140			330	286	F	0	1	0.47	1.63	NA	1.76	
NAR-JUL-2021-141			333	293	M	0	1	0.10	1.82	0.42	3.38	
NAR-JUL-2021-142			339	313	F	0	1	0.55	1.68	NA	3.14	
NAR-JUL-2021-143			321	258	F	0	1	0.42	1.83	-	4.70	
NAR-JUL-2021-144			320	249	F	0	1	-	1.31	NA	2.82	
NAR-JUL-2021-145			308	421	F	0	1	0.87	2.67	1.99	5.98	
NAR-JUL-2021-146												
NAR-JUL-2021-147												
NAR-JUL-2021-148												
NAR-JUL-2021-149												
NAR-JUL-2021-150												
NAR-JUL-2021-151												
NAR-JUL-2021-152												
NAR-JUL-2021-153												
NAR-JUL-2021-154												
NAR-JUL-2021-155												
NAR-JUL-2021-156												
NAR-JUL-2021-157												
NAR-JUL-2021-158												
NAR-JUL-2021-159												
NAR-JUL-2021-160												
NAR-JUL-2021-161												
NAR-JUL-2021-162												

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July 20<sup>th</sup>

Water Body: NAR Date: 04/ /2021 Net Type: FWIN Net Number:          Personnel: CF, EC, LB, SL Page      of     

Sample ID	Jaw Tag	Cutter	Net Num	Spp.	TL (mm)	Total WW (g)	Sex	Mat.	Gonad Cond.	Gonad WW (g)	Form	Froze	Liver WW (g)	Visceral Fat WW (g)	Muscle WW (g)	Notes
1. NAR0720214PE01					96	11.05										OTO's or cleithra
2. YPE02					149	42.72										
3. 03					322	587	F	1							5.23	Whole fish kept
4. 04					325	520	F	1							5.50	Whole fish kept
5. 05					290	410	F	1							6.55	
6. 06					325	596	F	1							7.73	
7. SM001					390	972	F	1							5.72	
8. NPK01					382	273	M	0							3.58	
9. NPK02					574	1291	F	0							6.12	
10. 03					717	2149	F	1							6.57	
11. 04					370	230	F	0							3.63	
12. 05					410	315	M	1							2.08	
13. 06					558	969	M	1							9.28	
14. 07					554	784	M	1							8.21	
15. 08					713	2254	F	1							9.71	
16. 09					354	202	M	0							2.72	
17. 10					392	267	F	0							4.49	
18. 11					614	1400	F	1							10.68	
19. 12					375	244	F	0							4.71	
20.																
21.																
22.																
23.																
24.																
25.																

Comments:



7/21/21

Water Body: NAR Date: 04/1/2021 Net Type: FWIN Net Number:          Personnel:          Page      of     

Sample ID	<del>Tag</del>	<del>Cut</del>	<del>Net</del>	Spp.	TL (mm)	Total WW (g)	Sex	Maturity	Gonad Cond.	Gonad WW (g)	Liver WW (g)	Visceral Fat WW (g)	Muscle WW (g)	Notes
1. NAR0721214PE01				YOE	249	243	F	I					1.98	0403
2. OL					290	281	F	I					1.93	
3. 03					320	550	F	I					1.65	
4. 04					342	543	F	I					2.66	
5. 05					364	700	F	I					2.45	
6. 0401				0401	105	15								
7. NPL01				NPL	331	171	M	O					2.99	
8. 01					391	248	F	O					2.41	
9. 03					412	344	F	O					2.76	
10. 04					485	609	M	O					1.59	
11. 05					711	860	F	I					3.91	
12. 06					720	239	F	I					2.66	271mm WAL & DATE
13.														
14.														
15.														
16.														
17.														
18.														
19.														
20.														
21.														
22.														
23.														
24.														
25.														

Comments:



# Fish Sampling Data Sheet

Water Body: NIAQ Capture Date: 7/22/21 Data Entry Date:      /      /      Personnel:     

Fish ID	Jaw ID	Capture Date	TL (mm)	WW (g)	Sex	Mat	Cond	Gon. WW (g)	Liver WW (g)	Visceral Fat WW (g)	Muscle WW (g)	Notes	
<del>NAR 308-2021-298</del>													
<del>NAR 301-2021-299</del>													
<del>NAR 303-2021-300</del>													
NAR 072221	NPK01	7-22-21	156	23								Whole fish	
	NPK02		432	343	F	O					2.57		
	NPK03		431	465	M	O					2.04		
	NPK04		662	1385	F	I					2.24		
	NPK05		563	828	F	O					2.88		
NAR 072221	YPE01		7-22-21	94	1156								Whole fish
	YPE02			96	10.61								Whole fish
	YPE03	142		43.78									Whole fish
NAR 072222	WH501	7-22-21		283	715	-	-					10.59	

Comments:

**Sex:** F = Female; M = Male; U = Unknown  
**Gonad Condition (Duffy et al. 2000):** 0 = Unknown; 1 = Immature, 2 = Developing; 3 = Ripe; 4 = Running; 5 = Spent; 6 = Dormant