

Donald,David [Reg]

From: Terry Dick [tadick@cc.umanitoba.ca]
Sent: Wednesday, March 12, 2008 3:32 PM
To: Donald,David [Reg]
Subject: Re: FW: Parasite/Pathogen Monitoring Workshop - Agenda

Attachments: Devis Lake Map.doc; RRDevilslake_Phase2_Appendices.xls; RRDevil'slake_Phase3_Appendices.xls; RRDevil'slaker_Ecto_Phase3_Appendix.xls



Devis Lake Map.doc (241 KB)
RRDevilslake_Phase2_Appendices...
RRDevil'slake_Phase3_Appendices...
RRDevil'slaker_Ecto_Phase3_Appendix...

Hi:

I have not seen the invoices but they tell me they are being worked up.

Two sets of spread sheets.

Phase II is the July sample spread sheets (one for fish, one for food and one for parasites)

Phase III is the September fall samples for fathead minnows etc. As you know we were unable to get all species listed in the contract due to the caliber of the sampling crew. (4 sheets; first three spread sheets are the same as above and the 4th spread sheet deals with all fish examined for ectoparasites). I also included sampling GIS maps for phase II and III.

Cheers
Terry

At 09:27 AM 3/12/2008 -0600, you wrote:

> Folks:

>I can cover all expenses to this workshop.

>

>David

>

>-----Original Message-----

>From: Richard Nelson [mailto:RNELSON@gp.usbr.gov]

>Sent: Wednesday, March 12, 2008 9:12 AM

>To: Gordon Goldsborough; Sue Cosens; Tom Groshens; Sahlu, Girma [Reg];

>Cash, Kevin [Sas]; John Giedt; Dave Rathke; Dwight Williamson; Joe

>O'Connor; Nicole Armstrong; Randy Devendorf; Chuck Fritz; Bruce Paakh;

>Molly MacGregor; Lance Yohe; April Kiers North; Dennis Fewless; Dave

>Glatt; Lynn R. Schlueter; Mike Ell; Sauer MIke; Bethany Kurz; Gregg

>Wiche; Robert Lundgren

>Cc: Donald,David [Reg]

>Subject: Parasite/Pathogen Monitoring Workshop - Agenda

>

>Greetings!

>

>Attached is the agenda for our meeting in Grand Forks on March 19. If

>you have any questions please contact David or me.

>

>Rick

>

>"March is a green, muddy month down below. Some folks like it, farmers

>mostly" Bear Claw Chris Lapp to Jeremiah Johnson

>

>Richard D. Nelson, Ph.D.

>Supervisory Ecologist

>Bureau of Reclamation - Dakotas Area Office P.O. Box 1017 Bismarck, ND

Fish ID	Species	Date of capture (dd/mm/yyyy)	Location (Manitoba)	Date of necropsy (dd/mm/yyyy)	Total weight (g)	Total length (mm)	Fork length (mm)	Standard length (mm)	Age	Sex	Maturity	Gonad weight (g)	Liver weight (g)	Visceral fat weight (g)
FHMW-1	Fathead minnow	16/07/2007	Wavey Creek	23/09/2007	0.74622					Unk	Immature		0.00800	
WLYE-2	Walleye	16/06/2007	Red River Delta	23/09/2007	672	415	370	350		M	Immature	0.300	4.10000	24.200
WLYE-3	Walleye	16/06/2007	Netley	24/09/2007	2980	360	320	290		M	Immature	0.500	2.30000	7.000
YLPR-4	Yellow perch	12/7/2006	Wavey Creek	25/09/2007	1.4	50	40	38		M	Juvenile	0.007	0.06000	0.001
SAGR-5	Sauger	20/06/2007	Red River Delta	25/09/2007	159.1	270	240	220		M	Immature	1.800	2.70000	4.700
FHMW-6	Fathead minnow	16/07/2007	Seine	26/09/2007	0.1	20	17	15		M	Immature	0.001	0.00200	0.001
YLPR-7	Yellow perch	16/07/2007	Seine	26/09/2007	0.8	44	38	36		M	Immature	0.003	0.00400	0.001
WLYE-8	Walleye	16/07/2007	Red River Delta	26/09/2007	1892	600	530	490		M	Mature	6.300	14.80000	24.000
WLYE-9	Walleye	16/07/2007	Netley	27/09/2007	1422	530	480	440		M	Mature	8.600	14.60000	19.000
WLYE-10	Walleye	16/07/2007	Netley	27/09/2007	1578	540	490	450		M	Mature	8.100	14.70000	28.000
WLYE-11	Walleye	16/07/2007	Red River Delta	28/09/2007	1772	530	480	450		M	Mature	12.200	27.20000	47.000
GLDE-12	Goldeye	27/06/2007	Red River Delta	1/10/2007	195.4	280	255	235		M	Mature	0.700	2.10000	2.700
GLDE-13	Goldeye	27/06/2007	Red River Delta	1/10/2007	192	285	260	240		M	Mature	0.200	2.00000	5.000
GLDE-14	Goldeye	27/06/2007	Red River Delta	2/10/2007	210	285	265	240		F	Mature	0.800	2.00000	5.200
GLDE-15	Goldeye	27/06/2007	Red River Delta	2/10/2007	114	225	200	180		F	Mature	0.400	1.30000	1.400
GLDE-16	Goldeye	27/06/2007	Red River Delta	3/10/2007	115	245	230	205		M	Mature	0.300	1.10000	2.000
GLDE-17	Goldeye	27/06/2007	Red River Delta	3/10/2007	220	280	260	240		M	Mature	0.300	2.00000	4.200
GLDE-18	Goldeye	27/06/2007	Red River Delta	4/10/2007	34	170	160	145		F	Mature	0.100	0.30000	0.200
FHMW-19	Fathead minnow	16/07/2007	Red River Delta	4/10/2007	0.3	22	21	20		Unk	Immature		0.00200	0.001
PIKE - 20	Northern Pike	16/07/2007	Netley	5/10/2007	11	55	45	41		Unk	Juvenile		0.10000	0.030
PIKE - 21	Northern Pike	16/07/2007	Netley	9/10/2007	1370	630	590	550		F	Mature	8.200	15.10000	18.000
FHMW-22	Fathead minnow	19/07/2007	Netley	9/10/2007	0.9	45	42	39		M	Mature	0.010	0.02230	0.003
FHMW-23	Fathead minnow	19/07/2007	Wavey Creek	10/10/2007	1.2	54	47	45		M	Mature	0.013	0.02400	0.002
FHMW-24	Fathead minnow	19/07/2007	Wavey Creek	10/10/2007	1.5	55	48	43		M	Mature	0.014	0.02500	0.002
PIKE-25	Northern Pike	28/06/2007	Netley	11/10/2007	384.5	350	330	320		M	Immature	0.400	3.90000	4.000
PIKE-26	Northern Pike	16/07/2007	Netley	12/10/2007	522	440	430	410		M	Immature	0.500	4.70000	3.500
PIKE-27	Northern Pike	16/07/2007	Netley	12/10/2007	76	280	260	240		M	Immature	0.200	2.50000	2.000
FHMW-28	Fathead minnow	19/07/2007	Wavey Creek	15/10/2007	1.5	54	48	45		Unk	Mature		0.00200	0.003
GLDE-29	Goldeye	27/06/2007	Red River Delta	15/10/2007	87	230	215	190		M	Mature	2.200	0.80000	3.200
WLYE-30	Walleye	16/07/2007	Red River Delta	15/10/2007	1452	540	500	470		F	Immature	8.100	11.20000	62.000
FHMW-31	Fathead minnow	19/07/2007	Wavey Creek	16/10/2007	1.2	52	49	44		F	Mature	0.001	0.02000	0.000
FHMW-32	Fathead minnow	19/07/2007	Wavey Creek	16/10/2007	1.5	48	48	43		F	Mature	0.112	0.03687	0.000
PIKE-33	Northern Pike	28/06/2007	Red River Delta	16/10/2007	965	540	510	470		M	Immature	0.600	9.20000	22.000
FHMW-34	Fathead minnow	19/07/2007	Wavey Creek	17/10/2007	1.3	51	46	42		F	Mature	0.003	0.03400	0.002
GLDE-35	Goldeye	22/06/2007	Red River Delta	17/10/2007	115.3	235	220	200		F	Mature	0.800	1.10000	4.100
WLYE-36	Walleye	16/07/2007	Netley	17/10/2007	989	470	450	410		F	Immature	5.500	8.50000	49.200
FHMW-37	Fathead minnow	12/7/2007	Wavey Creek	18/10/2007	0.7	47	42	39		F	Mature	0.049	0.01300	0.005
FHMW-38	Fathead minnow	12/7/2007	Wavey Creek	18/10/2007	1	50	46	40		M	Mature	0.003	0.00183	0.004
FHMW-39	Fathead minnow	12/7/2007	Wavey Creek	18/10/2007	1.2	52	47	42		F	Mature	0.007	0.05061	0.003
FHMW-40	Fathead minnow	19/7/2007	Wavey Creek	19/10/2007	1.1	49	44	40		M	Mature	0.003	0.00191	0.003
FHMW-41	Fathead minnow	19/7/2007	Wavey Creek	19/10/2007	1.2	53	48	43		F	Mature	0.007	0.00192	0.004
GLDE-42	Goldeye	22/6/2007	Red River Delta	23/10/2007	103.4	215	205	190		F	Immature	0.300	1.10000	0.400
FHMW-43	Fathead minnow	19/7/2007	Wavey Creek	24/10/2007	1.3	50	46	40		F	Mature	0.200	0.00300	0.000
FHMW-44	Fathead minnow	19/7/2007	Wavey Creek	24/10/2007	0.3	33	31	29		Unk	Mature		0.00210	0.000

Fish ID	Species	Date of capture (dd/mm/yyyy)	Location (Manitoba)	Date of necropsy (dd/mm/yyyy)	Total weight (g)	Total length (mm)	Fork length (mm)	Standard length (mm)	Age	Sex	Maturity	Gonad weight (g)	Liver weight (g)	Visceral fat weight (g)
FHMW-45	Fathead minnow	19/7/2007	Wavey Creek	24/10/2007	1.3	53	48	43		F	Mature	0.006	0.00500	0.000
FHMW-46	Fathead minnow	19/7/2007	Wavey Creek	25/10/2007	1.4	54	48.5	43.5		F	Mature	0.003	0.01120	0.023
FHMW-47	Fathead minnow	19/7/2007	Wavey Creek	25/10/2007	1.3	52	50	45		F	Mature	0.004	0.01000	0.013
FHMW-48	Fathead minnow	19/7/2007	Wavey Creek	25/10/2007	1.9	60	55	50		F	Mature	0.003	0.01100	0.014
FHMW-49	Fathead minnow	19/7/2007	Wavey Creek	25/10/2007	0.2	26	24	21		F	Mature	0.021	0.00120	0.000
FHMW-50	Fathead minnow	19/7/2007	Wavey Creek	25/10/2007	1.8	57	50	45		F	Mature	0.010	0.02000	0.042
FHMW-51	Fathead minnow	19/7/2007	Wavey Creek	26/10/2007	1.6	55	45	41		F	Mature	0.036	0.02100	0.001
FHMW-52	Fathead minnow	19/7/2007	Wavey Creek	26/10/2007	1.4	53	48	43		F	Mature	0.018	0.01900	0.001
FHMW-53	Fathead minnow	19/7/2007	Wavey Creek	29/10/2007	1.3	54	50	44		F	Mature	0.007	0.05052	0.005
FHMW-54	Fathead minnow	19/7/2007	Wavey Creek	29/10/2007	1	50	46	41		F	Mature	0.007	0.05141	0.005
FHMW-55	Fathead minnow	19/7/2007	Wavey Creek	29/10/2007	1.1	49	45	41		F	Mature	0.007	0.04912	0.006
FHMW-56	Fathead minnow	19/7/2007	Wavey Creek	29/10/2007	1.3	54	49	43		F	Mature	0.006	0.05000	0.002
FHMW-57	Fathead minnow	19/7/2007	Wavey Creek	30/10/2007	0.8	45	43	37		F	Mature	0.004	0.04210	0.003
FHMW-58	Fathead minnow	19/7/2007	Wavey Creek	30/10/2007	0.1	24	22	20		F	Immature	0.001	0.01100	0.000
FHMW-59	Fathead minnow	19/7/2007	Wavey Creek	30/10/2007	0.2	29	25	23		M	Immature	0.001	0.01200	0.000
FHMW-60	Fathead minnow	19/7/2007	Wavey Creek	30/10/2007	0.8	46	40	36		F	Mature	0.003	0.03921	0.000
FHMW-61	Fathead minnow	19/7/2007	Wavey Creek	30/10/2007	1.2	50	47	40		F	Mature	0.020	0.04100	0.040
FHMW-62	Fathead minnow	19/7/2007	Wavey Creek	30/10/2007	0.3	32	30	27		Unk	Mature		0.01011	0.000
FHMW-63	Fathead minnow	19/7/2007	Wavey Creek	31/10/2007	0.8	46	41	37		F	Mature	0.099	0.06710	0.002
FHMW-64	Fathead minnow	12/7/2007	Wavey Creek	31/10/2007	1.2	49	46	40		F	Mature	0.191	0.05812	0.003
FHMW-65	Fathead minnow	12/7/2007	Wavey Creek	31/10/2007	0.9	48	44	39		F	Mature	0.031	0.03921	0.000
FHMW-66	Fathead minnow	12/7/2007	Wavey Creek	31/10/2007	1.1	51	47	41		F	Mature	0.012	0.02100	0.001
FHMW-67	Fathead minnow	12/7/2007	Wavey Creek	31/10/2007	0.7	42	38	34		M	Mature	0.009	0.01300	0.000
FHMW-68	Fathead minnow	12/7/2007	Wavey Creek	1/11/2007	1	49	45	41		F	Mature	0.008	0.07210	0.001
FHMW-69	Fathead minnow	12/7/2007	Wavey Creek	1/11/2007	1.2	52.5	48	43		F	Mature	0.013	0.04100	0.000
FHMW-70	Fathead minnow	12/7/2007	Wavey Creek	1/11/2007	1.1	52	49	44		M	Mature	0.010	0.03100	0.002
BRST-71	Brook StickleBack	19/7/2007	Wavey Creek	10/12/2007	0.3	35	34	30		F	Mature	0.011	0.02133	0.000
BRST-72	Brook StickleBack	19/7/2007	Wavey Creek	10/12/2007	0.6	40	39	35		M	Mature	0.011	0.02113	0.000
BRST-73	Brook StickleBack	19/7/2007	Wavey Creek	10/12/2007	0.3	30	29	26		F	Mature	0.022	0.03485	0.002
BRST-74	Brook StickleBack	19/7/2007	Wavey Creek	10/12/2007	0.1	26	25	24		Unk	Immature		0.00110	0.000
BRST-75	Brook StickleBack	19/7/2007	Wavey Creek	10/12/2007	0.3	31	30	27		M	Juvenile	0.001	0.01120	0.000
BRST-76	Brook StickleBack	19/7/2007	Wavey Creek	10/12/2007	0.3	31	29	27		F	Mature	0.011	0.02310	0.000
BRST-77	Brook StickleBack	19/7/2007	Wavey Creek	10/12/2007	0.4	36	35	31		M	Juvenile	0.001	0.01410	0.000
BRST-78	Brook StickleBack	19/7/2007	Wavey Creek	11/12/2007	0.1	30	29	25		Unk	Immature		0.01213	0.000
BRST-79	Brook StickleBack	19/7/2007	Wavey Creek	11/12/2007	0.4	35	34	30		F	Mature	0.001	0.01123	0.000
WLYE-80	Walleye	27/6/2007	Red River Delta	11/12/2007	1740	830	640	450		M	Mature	4.000	23.00000	52.000
PIKE-81	Northern Pike	27/6/2007	Red River Delta	11/12/2007	1206	550	520	480		M	Juvenile	1.000	11.00000	5.000
EMSH-82	Emerald Shinner	21/6/2007	Netley	11/12/2007	2.4	68	62	50		F	Mature	0.200	0.28000	0.001
EMSH-83	Emerald Shinner	20/6/2007	End Main Park	12/12/2007	2.6	80	69	60		M	Mature	0.011	0.14310	0.001
EMSH-84	Emerald Shinner	20/6/2007	End Main Park	12/12/2007	1.9	64	57	50		M	Mature	0.012	0.03310	0.000
EMSH-85	Emerald Shinner	20/6/2007	End Main Park	14/12/2007	3.8	80	75	59		F	Mature	0.300	0.89600	0.000
EMSH-86	Emerald Shinner	21/6/2007	Netley	14/12/2007	2.5	74	72	59		M	Mature	0.089	0.11210	0.000
EMSH-87	Emerald Shinner	21/6/2007	Netley	14/12/2007	5.8	83	72	61		M	Mature	0.087	0.22810	0.041
EMSH-88	Emerald Shinner	21/6/2007	Netley	14/12/2007	4.8	81	70	59		M	Mature	0.086	0.18190	0.002

Fish ID	Species	Date of capture (dd/mm/yyyy)	Location (Manitoba)	Date of necropsy (dd/mm/yyyy)	Total weight (g)	Total length (mm)	Fork length (mm)	Standard length (mm)	Age	Sex	Maturity	Gonad weight (g)	Liver weight (g)	Visceral fat weight (g)
EMSH-89	Emerald Shinner	20/6/2007	End Main Park	14/12/2007	3.4	79	71	65		F	Mature	0.301	0.12812	0.002
EMSH-90	Emerald Shinner	21/6/2007	Netley	14/12/2007	3.4	76	69	61		F	Mature	0.286	0.19120	0.001
EMSH-91	Emerald Shinner	21/6/2007	Netley	14/12/2007	2.2	72	62	53		M	Mature	0.013	0.06813	0.000
EMSH-92	Emerald Shinner	21/6/2007	Netley	18/12/2007	2.5	76	69	60		F	Mature	0.221	0.04893	0.000
EMSH-93	Emerald Shinner	20/6/2007	End Main Park	18/12/2007	2	72	68	63		F	Mature	0.211	0.04231	0.000
EMSH-94	Emerald Shinner	21/6/2007	Netley	18/12/2007	2.8	71	63	56		M	Mature	0.038	0.03512	0.000
EMSH-95	Emerald Shinner	21/6/2007	Netley	18/12/2007	2.4	72	67	60		M	Mature	0.023	0.06813	0.000
EMSH-96	Emerald Shinner	21/6/2007	Netley	18/12/2007	2.8	72	65	57		M	Mature	0.023	0.06613	0.000
EMSH-97	Emerald Shinner	21/6/2007	Netley	18/12/2007	2.5	74	66	59		M	Mature	0.031	0.18316	0.002
EMSH-98	Emerald Shinner	21/6/2007	Netley	18/12/2007	2.8	76	72	62		M	Mature	0.067	0.08661	0.003
EMSH-99	Emerald Shinner	20/6/2007	End Main Park	18/12/2007	1	61	55	50		M	Juvenile	0.003	0.03896	0.001
FHMW-100	Fathead minnow	20/6/2007	End Main Park	18/12/2007	0.2	38	34	30		Unk	Immature		0.00228	0.001
EMSH-101	Emerald Shinner	21/6/2007	Netley	19/12/2007	2.4	71	65	52		M	Mature	0.012	0.03126	0.001
EMSH-102	Emerald Shinner	21/6/2007	Netley	19/12/2007	2.5	72	66	60		M	Mature	0.028	0.04813	0.001
EMSH-103	Emerald Shinner	21/6/2007	Netley	19/12/2007	3.6	75	66	61		F	Mature	0.313	0.06813	0.002
EMSH-104	Emerald Shinner	21/6/2007	Netley	19/12/2007	2.3	74	66	60		M	Mature	0.022	0.04312	0.002
EMSH-105	Emerald Shinner	21/6/2007	Netley	19/12/2007	2.7	76	68	62		F	Mature	0.231	0.16813	0.001
EMSH-106	Emerald Shinner	21/6/2007	Netley	19/12/2007	3.9	82	76	65		M	Mature	0.011	0.06618	0.001
EMSH-107	Emerald Shinner	21/6/2007	Netley	19/12/2007	2.8	76	67	61		M	Mature	0.013	0.04211	0.001
EMSH-108	Emerald Shinner	21/6/2007	Netley	19/12/2007	2.7	72	67	57		F	Mature	0.134	0.05813	0.002
EMSH-109	Emerald Shinner	21/6/2007	Netley	20/12/2007	2.3	70	64	54		F	Mature	0.221	0.09981	0.000
EMSH-110	Emerald Shinner	21/6/2007	Netley	20/12/2007	1.7	64	57	51		M	Mature	0.011	0.08132	0.000
EMSH-111	Emerald Shinner	21/6/2007	Netley	20/12/2007	2.3	70	64	54		M	Mature	0.011	0.06613	0.000
EMSH-112	Emerald Shinner	21/6/2007	Netley	20/12/2007	3.1	78	69	60		F	Mature	0.226	0.18192	0.011
EMSH-113	Emerald Shinner	21/6/2007	Netley	20/12/2007	5.4	94	84	75		F	Mature	0.556	0.38130	0.019
EMSH-114	Emerald Shinner	20/6/2007	Netley	20/12/2007	3.2	82	75	64		M	Mature	0.022	0.08813	0.004
EMSH-115	Emerald Shinner	20/6/2007	End Main Park	20/12/2007	2.9	82	74	65		F	Mature	0.210	0.18192	0.000
EMSH-116	Emerald Shinner	21/6/2007	Netley	20/12/2007	5.2	93	81	72		F	Mature	0.331	0.28130	0.113
SAUG-117	Sauger	19/6/2007	Netley	20/12/2007	16.8	128	120	110		Unk	Immature		0.56130	0.121
SAUG-118	Sauger	19/6/2007	Netley	20/12/2007	17.1	125	118	100		Unk	Immature		0.61200	0.133
GLDE-119	Goldeye	22/6/2007	Red River Delta	3/1/2008	178	246	260	280		M	Mature	0.800	1.20000	0.123
CCAT-120	Channel Catfish	21/6/2007	Red River Delta	3/1/2008	375	350	320	290		Unk	Immature		4.10000	2.000
CCAT-121	Channel Catfish	22/6/2007	Red River Delta	3/1/2008	1280	500	470	440		M	Mature	4.000	12.20000	2.000
GLDE-122	Goldeye	22/6/2007	Red River Delta	4/1/2008	255	280	260	240		M	Mature	1.200	1.90000	5.000
CCAT-123	Channel Catfish	27/6/2007	Red River Delta	4/1/2008	630	420	380	340		M	Mature	2.300	20.80000	6.000
CCAT-124	Channel Catfish	28/6/2007	Red River Delta	4/1/2008	1328	530	460	430		M	Mature	2.900	14.10000	28.000
CCAT-125	Channel Catfish	27/6/2007	Red River Delta	4/1/2008	1420	540	470	432		M	Mature	3.100	17.20000	31.000
CCAT-126	Channel Catfish	27/6/2007	Red River Delta	7/1/2008	541	360	432	320		Unk	Immature		11.00000	8.000
CCAT-127	Channel Catfish	27/6/2007	Red River Delta	7/1/2008	585	380	340	340		Unk	Immature		12.80000	4.000
CCAT-128	Channel Catfish	27/6/2007	Red River Delta	7/1/2008	491	350	310	310		Unk	Immature		9.20000	6.000
PIKE-129	Northern Pike	16/07/2007	Red River Delta	7/1/2008	3820	830	770	650		M	Mature	88.000	60.00000	21.000
CCAT-130	Channel Catfish	27/6/2007	Red River Delta	8/1/2008	521	410	360	340		M	Mature	2.200	16.00000	6.000
PIKE-131	Northern Pike	28/6/2007	Red River Delta	8/1/2008	618	470	450	410		M	Juvenile	1.800	12.00000	6.000
WLYE-132	Walleye	16/6/2007	Red River Delta	8/1/2008	1432	550	500	440		M	Mature	4.800	18.00000	20.000

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WLYE-133	Walleye	22/6/2007	Red River Delta	8/1/2008	1946	610	570	510		M	Mature	5.300	26.00000	61.000
WLYE-134	Walleye	16/07/2007	Red River Delta	9/1/2008	1668	620	590	525		M	Mature	4.800	21.00000	62.000
WLYE-135	Walleye	16/07/2007	Red River Delta	9/1/2008	2323	613	578	530		M	Mature	7.100	27.00000	65.000
CCAT-136	Channel Catfish	27/06/2007	Red River Delta	9/1/2008	1880	630	460	442		M	Mature	7.000	31.00000	21.000
WHBS-137	White bass	27/06/2007	Red River Delta	9/1/2008	1103	640	470	420		F	Mature	50.000	23.00000	4.000
CCAT-138	Channel Catfish	27/06/2007	Red River Delta	9/1/2008	480	430	360	340		F	Juvenile	3.200	7.00000	12.000
CCAT-139	Channel Catfish	27/06/2007	Red River Delta	9/1/2008	492	420	370	320		F	Juvenile	3.300	9.00000	8.000
CCAT-140	Channel Catfish	27/06/2007	Red River Delta	9/1/2008	472	410	360	310		F	Juvenile	3.800	4.50000	21.000
CCAT-141	Channel Catfish	27/06/2007	Red River Delta	9/1/2008	448	428	380	340		Unk	Immature		4.30000	16.000
WLYE-142	Walleye	17/07/2007	Red River Delta	10/1/2008	2790	650	600	540		M	Mature	32.000	28.00000	85.000
WLYE-143	Walleye	17/07/2007	Red River Delta	10/1/2008	1681	550	470	420		M	Mature	12.000	16.00000	69.000
PIKE-144	Northern Pike	17/07/2007	Wavey Creek	10/1/2008	441	400	370	320		F	Juvenile	3.100	12.00000	2.500
WLYE-145	Walleye	17/07/2007	Red River Delta	10/1/2008	775	460	390	360		M	Mature	7.000	18.00000	14.000
WHBS-146	White bass	22/06/2007	Red River Delta	10/1/2008	426	360	290	260		M	Mature	12.100	8.00000	6.200
PIKE-147	Northern Pike	28/06/2007	Red River Delta	11/1/2008	488	450	420	400		M	Juvenile	0.900	16.00000	3.000
PIKE-148	Northern Pike	28/06/2007	Red River Delta	11/1/2008	418	440	400	390		M	Juvenile	0.700	11.00000	32.000
CCAT-149	Channel Catfish	22/06/2007	Red River Delta	11/1/2008	1498	480	450	420		M	Mature	3.600	21.20000	18.000
CCAT-150	Channel Catfish	27/06/2007	Red River Delta	11/1/2008	368	380	330	280		Unk	Immature		7.00000	4.300
WLYE-151	Walleye	16/07/2007	Red River Delta	11/1/2008	289	340	290	260		M	Juvenile	0.300	4.00000	5.600
WLYE-152	Walleye	16/07/2007	Red River Delta	14/1/2008	1768	580	560	520		M	Mature	4.000	2.00000	58.000
WLYE-153	Walleye	16/07/2007	Red River Delta	14/1/2008	1821	590	570	530		M	Mature	13.000	28.00000	68.000
CCAT-154	Channel Catfish	27/06/2007	Red River Delta	14/1/2008	638	498	474	454		M	Juvenile	1.200	13.00000	2.200
CCAT-155	Channel Catfish	27/06/2007	Red River Delta	14/1/2008	488	456	444	421		M	Juvenile	0.900	11.00000	2.000
CCAT-156	Channel Catfish	22/06/2007	Red River Delta	14/1/2008	482	468	455	438		M	Juvenile	0.700	10.00000	2.800
CCAT-157	Channel Catfish	28/07/2007	Red River Delta	15/1/2008	1885	570	520	490		F	Mature	22.000	20.50000	44.000
CCAT-158	Channel Catfish	28/07/2007	Red River Delta	15/1/2008	2471	600	550	510		F	Mature	24.000	26.00000	58.000
WHBS-159	White bass	22/06/2007	Red River Delta	15/1/2008	650	370	350	300		F	Mature	19.000	16.00000	9.000
WHBS-160	White bass	22/06/2007	Red River Delta	15/1/2008	522	400	360	340		F	Mature	21.000	13.00000	8.000
PIKE-161	Northern Pike	16/07/2007	Red River Delta	15/1/2008	305	390	360	330		F	Juvenile	1.800	7.00000	3.100
WLYE-162	Walleye	27/06/2007	Red River Delta	15/1/2008	1612	540	470	440		F	Mature	18.000	24.00000	48.000
CCAT-163	Channel Catfish	12/6/2007	Red River Delta	16/1/2008	898	440	410	360		F	Juvenile	7.100	16.00000	7.500
CCAT-164	Channel Catfish	22/06/2007	Red River Delta	16/1/2008	534	350	350	310		F	Juvenile	6.300	11.50000	6.000
CCAT-165	Channel Catfish	22/06/2007	Red River Delta	16/1/2008	413	320	280	260		F	Juvenile	2.800	10.80000	4.900
CCAT-166	Channel Catfish	22/06/2007	Red River Delta	16/1/2008	513	400	380	340		F	Juvenile	2.800	9.20000	3.800
CCAT-167	Channel Catfish	22/06/2007	Red River Delta	16/1/2008	308	290	270	250		F	Juvenile	1.900	8.30000	2.900
CCAT-168	Channel Catfish	22/06/2007	Red River Delta	16/1/2008	413	320	290	260		F	Juvenile	1.800	7.00000	2.800
PIKE-169	Northern Pike	21/06/2007	Red River Delta	17/1/2008	1244	600	570	550		F	Mature	27.000	22.00000	24.000
WHBS-170	White bass	22/06/2007	Red River Delta	17/1/2008	1331	420	390	320		F	Mature	31.000	19.50000	27.000
WLYE-171	Walleye	22/06/2007	Red River Delta	17/1/2008	1488	500	480	450		F	Mature	16.000	21.00000	41.000
WHBS-172	White bass	22/06/2007	Red River Delta	17/1/2008	1345	390	350	380		F	Mature	31.000	17.00000	23.000
PIKE-173	Northern Pike	16/07/2007	Netley	17/1/2008	38	190	180	160		M	Juvenile	0.200	2.10000	0.000
PIKE-174	Northern Pike	28/06/2007	Red River Delta	18/1/2008	2286	870	850	800		M	Mature	12.000	27.00000	18.000
PIKE-175	Northern Pike	21/06/2007	Red River Delta	18/1/2008	2309	880	860	810		F	Mature	14.000	26.00000	16.000

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PIKE-176	Northern Pike	21/06/2007	Netley	18/1/2008	1498	390	360	330		F	Mature	3.800	21.00000	17.000
WLYE-177	Walleye	27/06/2007	Red River Delta	18/1/2008	1103	360	330	310		F	Mature	2.800	21.00000	58.000
WHBS-178	White bass	27/06/2007	Red River Delta	18/1/2008	435	340	300	270		F	Mature	14.600	12.60000	12.000
PIKE-179	Northern Pike	22/06/2007	Red River Delta	21/1/2008	875	520	470	450		M	Mature	4.300	12.00000	89.000
PIKE-180	Northern Pike	21/06/2007	Red River Delta	21/1/2008	1092	580	530	500		M	Mature	14.100	18.00000	13.500
PIKE-181	Northern Pike	22/06/2007	Red River Delta	21/1/2008	856	520	490	450		M	Mature	4.100	6.80000	11.400
PIKE-182	Northern Pike	21/06/2007	Red River Delta	21/1/2008	510	350	330	300		M	Mature	12.000	17.00000	18.000
WHBS-183	White bass	21/06/2007	Red River Delta	21/1/2008	633	530	480	440		F	Mature	13.100	9.00000	5.200
PIKE-184	Northern Pike	21/06/2007	Red River Delta	22/1/2008	645	460	400	400		M	Mature	1.200	7.00000	2.000
WHBS-185	White bass	20/06/2007	Red River Delta	22/1/2008	475	330	310	360		F	Mature	11.300	12.00000	32.000
WHBS-186	White bass	20/06/2007	Red River Delta	22/1/2008	406	320	300	250		F	Mature	13.500	7.00000	31.000
WLYE-187	Walleye	16/07/2007	Red River Delta	22/1/2008	346	220	300	260		F	Juvenile	0.400	4.50000	3.000
WLYE-188	Walleye	16/07/2007	Red River Delta	22/1/2008	293	320	300	260		F	Juvenile	0.200	3.80000	3.000
SAUG-189	Sauger	20/06/2007	Red River Delta	22/1/2008	220	290	260	210		F	Juvenile	2.300	5.60000	7.000
WHBS-190	White bass	22/06/2007	Red River Delta	22/1/2008	985	360	360	310		F	Mature	22.800	12.80000	17.000
PIKE-191	Northern Pike	21/06/2007	Netley	23/1/2008	1246	560	560	500		M	Mature	2.200	14.00000	6.000
PIKE-192	Northern Pike	21/06/2007	Netley	23/1/2008	642	430	430	400		F	Mature	8.200	12.00000	4.800
WHBS-193	White bass	21/06/2007	Netley	23/1/2008	981	390	350	310		F	Mature	62.000	17.50000	12.000
WHBS-194	White bass	20/06/2007	Red River Delta	23/1/2008	1339	430	400	340		F	Mature	62.000	24.00000	12.000
WHBS-195	White bass	22/06/2007	Red River Delta	23/1/2008	940	390	360	310		F	Mature	41.000	16.20000	7.500
WHBS-196	White bass	22/06/2007	Red River Delta	23/1/2008	488	350	320	290		F	Mature	32.600	22.10000	6.800
PIKE-197	Northern Pike	19/06/2007	Netley	24/1/2008	631	470	430	400		F	Mature	4.100	8.30000	6.000
SAUG-198	Sauger	20/06/2007	Red River Delta	24/1/2008	129	250	230	210		M	Juvenile	0.100	2.30000	2.100
WHBS-199	White bass	22/06/2007	Red River Delta	24/1/2008	651	340	310	260		M	Mature	2.100	1.20000	5.600
WHBS-200	White bass	22/06/2007	Red River Delta	24/1/2008	443	320	280	250		F	Mature	13.000	9.00000	3.500
PIKE-201	Northern Pike	20/06/2007	Red River Delta	24/1/2008	745	470	430	410		M	Mature	1.400	12.50000	6.000
SAUG-202	Sauger	20/06/2007	Red River Delta	24/1/2008	167	270	250	230		F	Juvenile	0.400	2.50000	7.200
WHBS-203	White bass	22/06/2007	Red River Delta	24/1/2008	465	350	325	290		F	Mature	2.700	12.10000	3.800
SAUG-204	Sauger	20/06/2007	Red River Delta	25/1/2008	144	310	290	260		M	Juvenile	0.200	3.10000	4.800
WHBS-205	White bass	20/06/2007	Netley	25/1/2008	690	350	330	270		F	Mature	17.100	11.30000	6.200
WHBS-206	White bass	21/06/2007	Netley	25/1/2008	547	340	320	280		F	Mature	16.000	14.00000	5.800
WHBS-207	White bass	22/06/2007	Netley	25/1/2008	514	330	310	250		F	Mature	7.200	12.10000	4.600
SAUG-208	Sauger	29/06/2007	Red River Delta	25/1/2008	167	315	290	250		F	Juvenile	0.400	12.30000	15.800
SAUG-209	Sauger	20/06/2007	Red River Delta	25/1/2008	157	315	295	255		F	Juvenile	0.220	5.20000	7.300
SAUG-210	Sauger	20/06/2007	Red River Delta	25/1/2008	137	310	290	250		F	Juvenile	0.210	5.10000	12.200
SAUG-211	Sauger	22/06/2007	Red River Delta	25/1/2008	121	290	260	235		F	Juvenile	0.200	2.50000	6.100
SAUG-212	Sauger	20/06/2007	Red River Delta	26/1/2008	101	215	200	190		M	Juvenile	0.100	1.30000	1.300
CCAT-213	Channel Catfish	19/06/2007	Netley	28/1/2008	1091	430	390	350		F	Mature	18.000	28.00000	0.800
WHBS-214	White bass	21/06/2007	Netley	28/1/2008	502	330	310	280		F	Mature	19.000	12.20000	9.200
WLYE-215	Walleye	21/06/2007	Netley	28/1/2008	888	560	520	480		M	Mature	1.000	16.00000	27.000
WLYE-216	Walleye	22/06/2007	Red River Delta	28/1/2008	1785	440	410	360		M	Mature	4.400	32.20000	68.000
WHBS-217	White bass	22/06/2007	Red River Delta	26/1/2008	502	350	335	280		F	Mature	32.000	19.00000	8.300
SAUG-218	Sauger	20/06/2007	Red River Delta	29/1/2008	193	280	250	230		M	Juvenile	0.100	4.60000	10.000
SAUG-219	Sauger	20/06/2007	Red River Delta	29/1/2009	398	356	320	300		F	Juvenile	1.500	8.20000	34.000

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WHBS-220	White bass	20/06/2007	Netley	29/1/2008	392	280	260	240		F	Juvenile	2.200	3.10000	6.200
WHBS-221	White bass	20/06/2007	Netley	29/1/2008	786	325	300	250		F	Mature	15.200	7.80000	3.000
WHBS-222	White bass	20/06/2007	Netley	29/1/2008	409	300	280	260		F	Mature	10.200	6.20000	6.800
WHBS-223	White bass	20/06/2007	Netley	29/1/2008	417	355	320	280		F	Mature	18.000	8.90000	11.200
WHBS-224	White bass	22/06/2007	Red River Delta	29/1/2008	538	335	300	260		F	Mature	54.200	9.10000	8.900
SAUG-225	Sauger	21/06/2007	Red River Delta	29/1/2008	93.2	220	200	180		Unk	Immature		2.10000	10.000
GLDE-226	Goldeye	27/06/2007	Red River Delta	30/1/2008	264	300	265	255		Unk	Immature		5.20000	8.000
WHBS-227	White bass	20/06/2007	Netley	30/1/2008	730	355	315	270		F	Mature	32.200	15.10000	6.800
SAUG-228	Sauger	20/06/2007	Red River Delta	30/1/2008	106	240	220	200		M	Juvenile	0.041	1.20000	5.000
SAUG-229	Sauger	21/06/2007	Red River Delta	30/1/2008	163	240	220	200		M	Juvenile	0.080	1.10000	6.600
WHBS-230	White bass	20/06/2007	Netley	30/1/2008	482	330	300	260		F	Mature	17.000	8.20000	4.200
WLYE-231	Walleye	22/06/2007	Red River Delta	30/1/2008	406	360	330	300		F	Mature	6.200	7.30000	8.100
SAUG-232	Sauger	20/06/2007	Red River Delta	30/1/2008	119	290	228	200		F	Juvenile	0.098	1.21000	3.200
SAUG-233	Sauger	21/06/2007	Netley	30/1/2008	72	210	190	110		M	Juvenile	0.063	0.90000	3.900
SAUG-234	Sauger	20/06/2007	Red River Delta	1/2/2008	130	255	240	210		F	Juvenile	0.200	1.20000	6.100
SAUG-235	Sauger	20/06/2007	Red River Delta	1/2/2008	118	240	200	200		M	Juvenile	0.081	0.80000	3.200
SAUG-236	Sauger	21/06/2007	Red River Delta	1/2/2008	96	225	190	190		F	Juvenile	0.068	0.67000	6.000
SAUG-237	Sauger	20/06/2007	Red River Delta	1/2/2008	109.6	250	230	200		F	Juvenile	0.079	0.87500	6.200
SAUG-238	Sauger	21/06/2007	Netley	1/2/2008	508	350	330	300		F	Mature	1.600	6.60000	46.000
SAUG-239	Sauger	21/06/2007	Red River Delta	1/2/2008	81.6	210	200	180		F	Juvenile	0.980	0.75000	13.800
SAUG-240	Sauger	21/06/2007	Red River Delta	1/2/2008	53	190	180	160		F	Juvenile	0.890	0.70000	11.000
SAUG-241	Sauger	21/06/2007	Red River Delta	1/2/2008	53.3	180	170	150		F	Juvenile	0.100	0.70000	6.900
PIKE-242	Northern Pike	16/07/2007	Netley	1/2/2008	20.8	150	140	130		Unk	Immature		0.20000	0.000
CCAT-243	Channel Catfish	22/06/2007	Red River Delta	4/2/2008	461	350	300	280		F	Mature	2.200	3.10000	3.500
PIKE-244	Northern Pike	20/07/2007	Red River Delta	4/2/2008	633	480	450	420		F	Mature	2.200	3.80000	3.100
GLDE-245	Goldeye	22/06/2007	Red River Delta	4/2/2008	212	310	360	230		F	Juvenile	0.087	3.40000	1.200
GLDE-246	Goldeye	22/06/2007	Red River Delta	4/2/2008	198	300	250	220		F	Juvenile	0.100	3.10000	1.600
GLDE-247	Goldeye	24/06/2007	Red River Delta	4/2/2008	214	280	260	240		F	Juvenile	0.140	2.90000	1.240
GLDE-248	Goldeye	24/06/2007	Red River Delta	4/2/2008	184	275	250	230		F	Juvenile	0.110	2.70000	1.380
GLDE-249	Goldeye	22/06/2007	Red River Delta	4/2/2008	182	245	230	210		Unk	Immature		1.20000	1.300
GLDE-250	Goldeye	27/06/2007	Red River Delta	4/2/2008	121	240	215	215		Unk	Immature		1.10000	1.100
WLYE-251	Walleye	21/06/2007	Netley	5/2/2008	4546	720	600	600		M	Mature	24.000	62.30000	160.000
GLDE-252	Goldeye	27/06/2007	Red River Delta	5/2/2008	36	146	130	100		Unk	Immature		0.40000	0.600
GLDE-253	Goldeye	27/06/2007	Red River Delta	5/2/2008	162	250	230	220		M	Mature	0.800	0.90000	2.300
GLDE-254	Goldeye	27/06/2007	Red River Delta	5/2/2008	162	240	215	200		M	Mature	0.800	0.95000	0.800
GLDE-255	Goldeye	22/06/2007	Red River Delta	5/2/2008	182	240	220	195		F	Mature	1.000	1.30000	19.000
GLDE-256	Goldeye	22/06/2007	Red River Delta	5/2/2008	193	250	250	210		F	Mature	1.200	1.41000	8.000
GLDE-257	Goldeye	20/06/2007	Red River Delta	5/2/2008	276	315	275	220		F	Mature	1.000	1.80000	0.800
GLDE-258	Goldeye	20/06/2007	Red River Delta	5/2/2008	281	320	270	230		F	Mature	1.200	1.62000	1.200
CCAT-259	Channel Catfish	20/06/2007	Netley	6/2/2008	503	460	410	390		M	Mature	3.400	12.10000	
CCAT-260	Channel Catfish	20/06/2007	Netley	6/2/2008	4560	800	740	720		F	Mature	650.000	38.00000	12.000
SAUG-261	Sauger	21/06/2007	Netley	6/2/2008	133	240	230	200		F	Juvenile	0.400	1.70000	3.200
SAUG-262	Sauger	21/06/2007	Netley	6/2/2008	74	200	190	175		Unk	Immature		1.34000	1.800
GLDE-263	Goldeye	20/06/2007	Red River Delta	6/2/2008	247	290	270	250		F	Mature	0.800	2.10000	1.600

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GLDE-264	Goldeye	22/06/2007	Red River Delta	6/2/2008	193	260	240	230		M	Juvenile	0.078	1.90000	0.900
GLDE-265	Goldeye	22/06/2007	Red River Delta	6/2/2008	181	260	235	220		M	Juvenile	0.081	1.60000	0.800
GLDE-266	Goldeye	20/06/2007	Red River Delta	7/2/2008	230	280	260	230		F	Juvenile	0.100	2.20000	3.000
GLDE-267	Goldeye	27/06/2007	Red River Delta	7/2/2008	203	250	240	220		F	Juvenile	0.082	1.40000	0.800
SAUG-268	Sauger	20/06/2007	Red River Delta	7/2/2008	262	340	320	290		F	Juvenile	1.200	2.30000	4.800
WLYE-269	Walleye	20/06/2007	Red River Delta	7/2/2008	326	340	320	270		F	Mature	3.400	2.40000	6.600
WLYE-270	Walleye	20/06/2007	Netley	7/2/2008	201.2	285	270	250		M	Juvenile	0.720	1.28000	33.000
PIKE-271	Northern Pike	16/07/2007	Netley	8/2/2008	58	210	190	180		Unk	Immature		0.70000	0.000
YLPR-272	Yellow perch	18/07/2007	Red River Delta	8/2/2008	1.3	55	48	45		Unk	Immature		0.03000	0.000
YLPR-273	Yellow perch	17/07/2007	Red River Delta	8/2/2008	26	135	125	110		Unk	Immature		0.30000	0.000
YLPR-274	Yellow perch	17/07/2007	Red River Delta	8/2/2008	1.8	56	48	46		Unk	Immature		0.08810	0.000
YLPR-275	Yellow perch	17/07/2007	Red River Delta	8/2/2008	2.3	58	50	48		Unk	Immature		0.09123	0.000
YLPR-276	Yellow perch	17/07/2007	Wavey Creek	8/2/2008	1.8	51	46	41		Unk	Immature		0.08890	0.000
YLPR-277	Yellow perch	17/07/2007	Wavey Creek	11/2/2008	1.7	54	51	43		Unk	Immature		0.06000	0.000
YLPR-278	Yellow perch	17/07/2007	Wavey Creek	11/2/2008	2.1	58	54	47		Unk	Immature		0.09910	0.000
YLPR-279	Yellow perch	17/07/2007	Wavey Creek	11/2/2008	2.4	60	57	48		Unk	Immature		0.06120	0.000
YLPR-280	Yellow perch	17/07/2007	Wavey Creek	11/2/2008	2.1	59	55	48		Unk	Immature		0.07130	0.000
YLPR-281	Yellow perch	17/07/2007	Wavey Creek	11/2/2008	1.5	53	50	44		Unk	Immature		0.01200	0.000
YLPR-282	Yellow perch	17/07/2007	Wavey Creek	11/2/2008	2.5	54	50	46		Unk	Immature		0.51000	0.000
YLPR-283	Yellow perch	17/07/2007	Wavey Creek	12/2/2008	1.8	59	55	48		Unk	Immature		0.58100	0.000
YLPR-284	Yellow perch	17/07/2007	Wavey Creek	12/2/2008	1.3	55	52	44		Unk	Immature		0.21080	0.000
YLPR-285	Yellow perch	17/07/2007	Wavey Creek	12/2/2008	2	60	55	50		Unk	Immature		0.48000	0.000
YLPR-286	Yellow perch	17/07/2007	Wavey Creek	12/2/2008	2.1	61	58	50		Unk	Immature		0.48800	0.000
YLPR-287	Yellow perch	17/07/2007	Wavey Creek	12/2/2008	2.5	64	61	52		Unk	Immature		0.61200	0.000
YLPR-288	Yellow perch	17/07/2007	Wavey Creek	12/2/2008	1.7	57	51	41		Unk	Immature		0.08300	0.000
YLPR-289	Yellow perch	17/07/2007	Wavey Creek	13/2/2008	1.6	56	53	41		Unk	Immature		0.03100	0.000
YLPR-290	Yellow perch	17/07/2007	Wavey Creek	13/2/2008	2	56	51	40		Unk	Immature		0.41000	0.000
YLPR-291	Yellow perch	17/07/2007	Wavey Creek	13/2/2008	1.4	52	50	44		Unk	Immature		0.06800	0.000
YLPR-292	Yellow perch	17/07/2007	Wavey Creek	13/2/2008	1.7	59	50	41		Unk	Immature		0.08810	0.000
YLPR-293	Yellow perch	17/07/2007	Wavey Creek	13/2/2008	1.9	62	56	50		Unk	Immature		0.42000	0.000
YLPR-294	Yellow perch	17/07/2007	Wavey Creek	13/2/2008	1.4	53	49	44		Unk	Immature		0.10300	0.000
YLPR-295	Yellow perch	17/07/2007	Wavey Creek	13/2/2008	19.5	121	115	110		Unk	Immature		0.90000	0.000
YLPR-296	Yellow perch	17/07/2007	Wavey Creek	14/2/2008	1.3	56	52	42		Unk	Immature		0.04100	0.000
YLPR-297	Yellow perch	17/07/2007	Wavey Creek	14/2/2008	1.2	54	51	46		Unk	Immature		0.06812	0.000
YLPR-298	Yellow perch	17/07/2007	Wavey Creek	14/2/2008	1.6	54	49	45		Unk	Immature		0.08819	0.000
YLPR-299	Yellow perch	17/07/2007	Wavey Creek	14/2/2008	1.7	58	54	46		Unk	Immature		0.06812	0.000

Fish ID	Stomach: Cladocera count	Stomach: Chironomid count	Stomach: Gammarid count	Stomach: Copepoda count	Stomach: Crustacean count	Stomach: Caddisfly larva count	Stomach: Water boatman count	Stomach: White bass count	Stomach: Odonata count	Stomach: Insect pupae count	Stomach: Coleoptera (lady bug) count	Stomach: Frog count	Stomach: Bullhead count	Stomach: Walleye count	Stomach: Mooneye count	Stomach: Yellow perch count	Stomach: Emerald shiner count	Stomach: Catfish count	Stomach: Crappie count	Stomach: Fish remains (Y or N)	Stomach: Water boatman (Y or N)	Stomach: Mucous (Y or N)	Stomach: Digested cladocera (Y or N)	Stomach: Digested insects (Y or N)	Stomach: Digested diptera (Y or N)	Stomach: Digested gammarid (Y or N)	Stomach: Macrophytes (Y or N)	Stomach: Empty? (Y or N)
FHMW-1																												Y
WLYE-2	1																											N
WLYE-3																												N
YLPR-4		7				1															Y		Y					N
SAGR-5																							Y					Y
FHMW-6	1																						Y					N
YLPR-7																							Y					Y
WLYE-8																					Y		Y					N
WLYE-9																	1	1			Y		Y		Y			N
WLYE-10																	1	1			Y		Y		Y			N
WLYE-11																					Y		Y		Y			N
GLDE-12																							Y		Y			Y
GLDE-13																							Y		Y			Y
GLDE-14																							Y		Y			Y
GLDE-15		2					2				1											Y		Y				N
GLDE-16		10																					Y		Y			N
GLDE-17																							Y		Y			Y
GLDE-18		6																					Y		Y		Y	N
FHMW-19																							Y		Y			N
PIKE - 20																					Y		Y		Y			Y
PIKE - 21																							Y		Y			Y
FHMW-22																							Y		Y			Y
FHMW-23																							Y		Y			Y
FHMW-24																							Y		Y			Y
PIKE-25																							Y		Y			Y
PIKE-26																							Y		Y			N
PIKE-27																					Y		Y		Y			N
FHMW-28																							Y		Y			Y
GLDE-29																							Y		Y			N
WLYE-30																					Y		Y		Y			N
FHMW-31																							Y		Y			Y
FHMW-32																							Y		Y			Y
PIKE-33																							Y		Y			N
FHMW-34																							Y		Y			Y
GLDE-35		2																					Y		Y			N
WLYE-36																							Y		Y			Y
FHMW-37																							Y		Y			Y
FHMW-38																							Y		Y			Y
FHMW-39																							Y		Y			Y
FHMW-40																							Y		Y			Y
FHMW-41																							Y		Y			Y
GLDE-42																							Y		Y			Y
FHMW-43																							Y		Y			Y
FHMW-44																							Y		Y			Y
FHMW-45																							Y		Y			Y
FHMW-46																							Y		Y			Y
FHMW-47																							Y		Y			Y
FHMW-48																							Y		Y			Y
FHMW-49																							Y		Y			Y
FHMW-50																							Y		Y			Y
FHMW-51																							Y		Y			Y
FHMW-52																							Y		Y			Y
FHMW-53																							Y		Y			Y
FHMW-54																							Y		Y			Y
FHMW-55																							Y		Y			Y
FHMW-56																							Y		Y			Y
FHMW-57																							Y		Y			Y
FHMW-58																							Y		Y			Y
FHMW-59																							Y		Y			Y
FHMW-60																							Y		Y			Y
FHMW-61																							Y		Y			Y
FHMW-62																							Y		Y			Y
FHMW-63																							Y		Y			Y
FHMW-64																							Y		Y			Y

Fish ID	Stomach: Cladocera count	Stomach: Chironomid count	Stomach: Gammarid count	Stomach: Copepoda count	Stomach: Crustacean count	Stomach: Caddisfly larva count	Stomach: Water boatman count	Stomach: White bass count	Stomach: Odonata count	Stomach: Insect pupae count	Stomach: Coleoptera (lady bug) count	Stomach: Frog count	Stomach: Bullhead count	Stomach: Walleye count	Stomach: Mooneye count	Stomach: Yellow perch count	Stomach: Emerald shiner count	Stomach: Catfish count	Stomach: Crappie count	Stomach: Fish remains (Y or N)	Stomach: Water boatman (Y or N)	Stomach: Mucous (Y or N)	Stomach: Digested cladocera (Y or N)	Stomach: Digested insects (Y or N)	Stomach: Digested diptera (Y or N)	Stomach: Digested gammarid (Y or N)	Stomach: Macrophytes (Y or N)	Stomach: Empty? (Y or N)			
FHMW-65																															
FHMW-66																															
FHMW-67																															
FHMW-68																															
FHMW-69																															
FHMW-70																															
BRST-71		2																													
BRST-72																															
BRST-73		3																													
BRST-74																															
BRST-75		5																													
BRST-76																															
BRST-77		4																													
BRST-78		13																													
BRST-79																															
WLYE-80																	4														
PIKE-81																1															
EMSH-82																															
EMSH-83																															
EMSH-84																															
EMSH-85																									Y						
EMSH-86																															
EMSH-87																															
EMSH-88																															
EMSH-89																									Y						
EMSH-90																															
EMSH-91																															
EMSH-92																															
EMSH-93																															
EMSH-94																															
EMSH-95																															
EMSH-96																															
EMSH-97																															
EMSH-98																															
EMSH-99																															
FHMW-100																															
EMSH-101																															
EMSH-102																															
EMSH-103																															
EMSH-104																															
EMSH-105																															
EMSH-106																															
EMSH-107																															
EMSH-108																															
EMSH-109																															
EMSH-110																															
EMSH-111																															
EMSH-112																															
EMSH-113																															
EMSH-114																															
EMSH-115																															
EMSH-116																															
SAUG-117																															
SAUG-118																															
GLDE-119																															
CCAT-120		47																						Y							
CCAT-121																								Y							
GLDE-122																								Y							
CCAT-123		14																						Y							
CCAT-124																								Y							
CCAT-125																								Y							
CCAT-126		12																						Y							
CCAT-127																								Y							

Fish ID	Stomach: Cladocera count	Stomach: Chironomid count	Stomach: Gammarid count	Stomach: Copepoda count	Stomach: Crustacean count	Stomach: Caddisfly larva count	Stomach: Water boatman count	Stomach: White bass count	Stomach: Odonata count	Stomach: Insect pupae count	Stomach: Coleoptera (lady bug) count	Stomach: Frog count	Stomach: Bullhead count	Stomach: Walleye count	Stomach: Mooneye count	Stomach: Yellow perch count	Stomach: Emerald shiner count	Stomach: Catfish count	Stomach: Crappie count	Stomach: Fish remains (Y or N)	Stomach: Water boatman (Y or N)	Stomach: Mucous (Y or N)	Stomach: Digested cladocera (Y or N)	Stomach: Digested insects (Y or N)	Stomach: Digested diptera (Y or N)	Stomach: Digested gammarid (Y or N)	Stomach: Macrophytes (Y or N)	Stomach: Empty? (Y or N)
GLDE-256																				N								Y
GLDE-257																				N								Y
GLDE-258																				N								Y
CCAT-259																				N								Y
CCAT-260																				N				Y				Y
SAUG-261																	4			Y								N
SAUG-262																2				Y								N
GLDE-263																												Y
GLDE-264																												Y
GLDE-265																												Y
GLDE-266																												Y
GLDE-267																												Y
SAUG-268																												Y
WLYE-269																	4			Y								N
WLYE-270																1			Y									N
PIKE-271			8																1	Y								N
YLPR-272	72																						Y					N
YLPR-273		10																					Y			Y		N
YLPR-274	22	4	8																				Y			Y		N
YLPR-275	38	12	2																				Y			Y		N
YLPR-276	18		4				2														Y		Y			Y		N
YLPR-277	34	2	5																				Y			Y		N
YLPR-278	36	4	6																				Y			Y		N
YLPR-279	50		2																				Y			Y		N
YLPR-280	34	14	3																				Y			Y		N
YLPR-281	142	2	1																				Y			Y		N
YLPR-282	21	2	1																				Y			Y		N
YLPR-283			12																				Y			Y		N
YLPR-284	88	3																					Y			Y		N
YLPR-285	102		1																				Y			Y		N
YLPR-286	66	2	2						1														Y			Y		N
YLPR-287	16		1																				Y			Y		N
YLPR-288																							Y			Y		N
YLPR-289	118																						Y			N		N
YLPR-290	36	2																					Y			N		N
YLPR-291	18		2																				Y			Y		N
YLPR-292	56		3																				Y			Y		N
YLPR-293	66																						Y			N		N
YLPR-294	56	4																					Y			N		N
YLPR-295	24		1																				Y			N		N
YLPR-296	33	2																					Y			N		N
YLPR-297	110		1																				Y			N		N
YLPR-298	96	2	1																				Y			N		N
YLPR-299	46																						Y			N		N