

**THE METROPOLITAN SANITARY DISTRICT OF GREATER CHICAGO**



**DEPARTMENT OF RESEARCH AND DEVELOPMENT**

**FISH SURVEY OF NORTHEASTERN ILLINOIS STREAMS**

**APPENDIX**

This appendix is part of a report prepared under the NIPC-MSDGC 208 Contract which represents Work Item III-5C(2).

Fish Survey of Northeastern Illinois Streams

**Samuel G. Dennison**

**January 1978**

APPENDIX

E R R A T A

Pages A-184 and A-365 have been omitted, but  
do not constitute an omission from the report.

TABLE A-1

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
Summary Statistics, K(TL) = Body Condition Factor, C/E = Catch Per Unit Effort Summary Statistics)

MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
01	Fox River	115	T 1N/R 20E/S 31SW; Lake Co.; 1500 meters downstream of Wilmot, Wisc. dam, Channel Lake.	800 m	6	7/12	96 97	491	306
02	Nippersink Creek	9.5	T 46N/R 8E/S 27NE; Mc Henry Co.; 150 meters above Rt. 12 bridge, Solon Mills.	80 m	1	7/13	98	492	323
	094 North Branch, Nippersink Creek	4.3	T 46N/R 8E/S 16SE; Mc Henry Co.; 100 meters downstream of Hill Rd., Richmond.	80 m	1/5	7/13	100	494	330
	103 North Branch, Nippersink Creek	17.0	T 45N/R 9E/S 8SW; Mc Henry Co.; Wonder Lake Spillway, Wonder Lake.	120 m*	5	7/22	113	507	333
03	Nippersink Creek	7.4	T 46N/R 8E/S 25NW; Mc Henry Co.; 110 meters downstream of Winn Rd. bridge, Spring Grove.	254 m	6	7/13	99	493	307
	095 Nippersink Creek	7.2	T 46N/R 8E/S 25NE; Mc Henry Co.; 140 meters downstream from Winn Rd., Spring Grove.	80 m	1	7/13	101	495	330 331
	096 Nippersink Creek	7.0	T 46N/R 8E/S 25NE; Mc Henry Co.; outflow pipe from State Fish Hatchery, Spring Grove.	10 m*	7	7/13	102	496	331
	097 Tributary of Nippersink Creek	6.95	T 46N/R 8E/S 25NE; Mc Henry Co.; mouth of tributary across from State Fish Hatchery, Spring Grove.	10 m*	1	7/13	103	497	331

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
Summary Statistics, K(TL) = Body Condition Factor, C/E = Catch Per Unit Effort Summary Statistics)

MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	098 Tributary of Nippersink Creek	6.95	T 46N/R 8E/S 24SE; Mc Henry Co.; 81 meters upstream of mouth with Nippersink Creek, Spring Grove.	40 m*	1	7/13	104	498	331
	099 Tributary of Nippersink Creek	6.95	T 46N/R 8E/S 25NE; Mc Henry Co.; pool just above mouth with Nippersink Creek, Spring Grove.	10 m*	1	7/13	105	499	332
	100 Nippersink Creek	6.5	T 46N/R 8E/S 30NW; Mc Henry Co.; 50 meters downstream of Blevin (Richardson) Rd., Spring Grove.	80 m	1	7/13	106	500	332
04	Fox River	99.7	T 44N/R 8E/S 1SW; Mc Henry Co.; 1150 meters upstream of Mc Henry Dam, Mc Henry Shores	800 m	6	7/15	107	501	308
	101 Fox River	105.7	T 45N/R 9E/S 8SW; Mc Henry Co.; 500 meters downstream of Pistakee Lake, Sunnyside.	800 m	6	7/16	108	502	316
	102 Fox River	105.9	T 45N/R 9E/S 8SW; Mc Henry Co.; west side of Pistakee Lake, east point at exit of Fox River, Sunnyside.	80 m*	1	7/16	109	503	333
	210 Dutch Creek	103.8	T 45N/R 8E/S 24NE; Mc Henry Co.; mouth of Dutch Creek with Fox River, Johnsburg.	160 m*	6	11/1	276	668	320
	211 Dutch Creek	103.8	T 45N/R 8E/S 24NE; Mc Henry Co.; 100 meters above mouth with Fox River, Johnsburg.	200 m	6	11/1	277	669	320

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
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MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	212 Boone Creek	101.5	T 45N/R 8E/S 25SW; Mc Henry Co.; mouth of Boone Creek with Fox River, Mc Henry.	160 m*	6	11/4	282	674	321
	213 Boone Creek	101.5	T 45N/R 8E/S 25SW; Mc Henry Co.; 100 meters above mouth with Fox River Mc Henry.	200 m	6	11/4	283	675	321
05 Fox River		98.2	T 44N/R 8E/S 12SE; Mc Henry Co.; 1500 meters below Mc Henry Dam, Burton's Bridge.	800 m	6	7/21	110	504	309
	109 Fox River	99.0	T 44N/R 8E/S 12NW; Mc Henry Co.; tailrace of Mc Henry Dam, Mc Henry Shores.	200 m*	6	7/21	114	508	-
	110 Fox River	98.8	T 44N/R8E/S 12NW; Mc Henry Co.; 200 meters downstream of Mc Henry Dam, Mc Henry Shores.	205 m*	6	7/21	111	505	309 317
	111 Fox River	99.0	T 44N/R 8E/S 12NW; Mc Henry Co.; tailrace of and Mc Henry Dam proper, Mc Henry Shores.	80 m*	5	7/22	115	509	335
	112 Fox River	98.2- 98.8	T 44N/R 8E/S 12SE-12NW; Mc Henry Co.; 1500 meters below Mc Henry Dam, Burton's Bridge, and west bank, 200 meters below Mc Henry Dam, Mc Henry Shores.	1005 m	6	7/21	112	506	309 317
	138 Griswald Lake Drain	96.8	T 44N/R 9E/S 18SE; Mc Henry Co.; 200 meters across Griswald Lake Dam, Burton's Bridge.	80 m*	6	8/20	164	557	318

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
Summary Statistics, K(TL) = Body Condition Factor, C/E = Catch Per Unit Effort Summary Statistics)

MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	139 Griswald Lake Drain	96.8	T 44N/R 9E/S 18SE; Mc Henry Co.; mouth of drain with Fox River, Burton's Bridge.	160 m*	6	8/20	165	558	319
	140 Cotton Creek	95.5	T 44N/R 9E/S 30NE; Mc Henry Co.; mouth of Cotton Creek with Fox River, Burton's Bridge.	120 m*	6	8/20	166	559	319
06	Fox River	90.0	T 43N/R 8E/S 9SW; Lake Co.; 900 meters downstream from mouth of Flint Creek, Lake Barrington.	800 m	6	7/27	118	511	310
	106 Fox River	89.7	T 43N/R 8E/S 16NW; Lake Co.; 500 meters below mouth of Flint Creek, Lake Barrington.	80 m	1	7/27	119	512	334
	107 Flint Creek	90.6	T 43N/R 8E/S 10NW; Lake Co.; mouth of Flint Creek with Fox River, Lake Barrington.	80 m	1	7/27	120	513	316 335
	108 Tower Lake	90.75	T 43N/R 8E/S 10NW; Lake Co.; mouth of Tower Lake Drain, Lake Barrington.	20 m*	1	7/27	121	514	335
	214 Flint Creek	1.2	T 43N/R 8E/S 15NW; Lake Co.; immediately above and below Kelsey Rd., Lake Barrington.	113 m	1	11/4	284	676	340
07		83.5	T 43N/R 8E/S 1SW; Mc Henry Co.; 1500 meters upstream of Algonquin Road Dam, Algonquin.	800 m	6	7/9	93	488	310
	085 Fox River	82.7	T 43N/R 8E/S 34NW; Mc Henry Co.; 200 meters downstream of Algonquin Dam, Algonquin.	80 m	1	7/9	94	489	325

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
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MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	086 Fox River	82.9	T 43N/R 8E/S 34NW; Mc Henry Co.; qualitative sample immediately below Algonquin Dam, Algonquin.	80 m	5	7/9	95	490	325 326
	215 Crystal Creek	82.9	T 43N/R 8E/S 34NW; Mc Henry Co.; mouth of Crystal Creek with Fox River, Algonquin.	160 m*	1	10/22	260	652	340
	216 Crystal Creek	82.9	T 43N/R 8E/S 34NW; Mc Henry Co.; 100 meters above mouth with Fox River, between Harrison Street and Rt. 31, Algonquin.	80 m	1	10/22	261	653	340 341
08	Fox River	73.5	T 41N/R 8E/S 14NE; Kane Co.; two miles upstream of Kimball Ave. Dam, one-half mile up- stream of filtration plant, Slade Ave., Elgin.	800 m	6	7/23	116 117 117a	510	311
	104 Fox River	71.9	T 41N/R 8E/S 14NE; Kane Co.; tailrace of Kimball Ave. Dam, Elgin.	40 m*	5	7/28	122	515	334
	105 Fox River	71.8	T 41N/R 8E/S 14NE; Kane Co.; 100 meters below Kimball Ave. Dam, Elgin.	40 m*	1	7/28	123	516	334
	217 Jelkes Creek	0.4	T 42N/R 8E/S 27SE; Kane Co.; immediately downstream of Rt. 31, West Dundee.	80 m*	1	10/22	262 262a	654	341 342
	218 Tyler Creek	73.2	T 41N/R 8E/S 11NE; Kane Co.; mouth of Tyler Creek with Fox River, Judson College, Elgin.	160 m*	1	10/22	263	655	342



TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
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MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	219 Tyler Creek	73.2	T 41N/R 8E/S 11NE; Kane Co.; 100 meters above mouth with Fox River, Judson College, Elgin.	180 m	1	10/22	264	656	343
	220 Poplar Creek	69.95	T 41N/R 8E/S 25NW; Kane Co.; 10 meters upstream of Raymond Street, Elgin.	90 m	1/7	10/27	269	661	343 344
09 Fox River		68.0	T 41N/R 8E/S 35NW; Kane Co.; 400 meters below State Street Dam, South Elgin.	80 m	1	7/8	89	484	323
	087 Fox River	69.1	T 41N/R 8E/S 26SW; Kane Co.; 1500 meters above dam, South Elgin.	800 m	6	7/8	90 90a	485	314
	088 Fox River	68.2	T 41N/R 8E/S 35NW; Kane Co.; west bank above dam in lilly pads, South Elgin.	80 m*	1/6	7/8	91	486	314 326
	089 Fox River	68.1	T 41N/R 8E/S 35NW; Kane Co.; west bank below dam, South Elgin.	80 m*	5	7/8	92	487	326 327
	221 Norton Creek	63.25	T 40N/R 8E/S 15SE; Kane Co.; mouth of Norton Creek with Fox River, St. Charles.	160 m*	1	10/27	270	662	344
	222 Norton Creek	63.25	T 40N/R 8E/S 15SE; Kane Co.; 100-140 meters above mouth with Fox River, St. Charles.	80 m*	1	10/27	271	663	345
10 Fox River		58.3	T 39N/R 8E/S 10NE; Kane Co., upstream of bridge south of Fabayan Park, Geneva.	800 m	6	7/30	130 130a	523	312

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
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MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	123 Fox River	55.8	T 39N/R 8E/S 22NE; Kane Co.; below Wilson Ave., Batavia.	80 m	1	7/30	131	524	338
	124 Fox River	56.3	T 39N/R 8E/S 27NW; Kane Co.; tailrace of Batavia Dam, Batavia.	80 m*	5	7/30	132	525	339
	223 Mill Creek	53.6	T 39N/R 8E/S 33NE; Kane Co.; mouth of Mill Creek with Fox River, Mooseheart.	160 m*	1	11/3	278	670	345
	224 Mill Creek	53.6	T 39N/R 8E/S 33NE; Kane Co.; 100 meters above mouth with Fox River, Mooseheart.	80 m	1	11/3	279	671	346
11	Fox River	47.5	T 37N/R 8E/S 33NW; Kane Co.; 240 meters south of Montgomery Road, Montgomery.	80 m	1	7/7	87	482	324
	084 Fox River	50.5	T 38N/R 8E/S 15SE; Kane Co.; 160 meters above, 240 meters below railroad bridge above dam at Ashland Ave., Aurora.	800 m	6	7/7	88	483	313
	225 Indian Creek	49.5	T 38N/R 8E/S 22NE; Kane Co.; mouth of Indian Creek with Fox River, Aurora.	160 m*	1	11/3	280	672	346
	226 Indian Creek	49.5	T 38N/R 8E/S 22NE; Kane Co.; 100-140 meters above mouth with Fox River, Aurora.	80 m*	5	11/3	281	673	347
	227 Waubensee Creek	43.6	T 36N/R 7E/S 17SW; Kendall Co.; mouth of Waubensee Creek with Fox River, Oswego.	160 m*	1	10/28	272 273 273a	664 665	347 348

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
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MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	228 Waubensee Creek	43.6	T 36N/R 7E/S 17SW; Kendall Co.; 100 meters above mouth with Fox River, Oswego.	80 m	1	10/28	274	666	348 349
	233 Fox River	47.5	T 37N/R 8E/S 33NW; Kane Co.; Tailrace of Montgomery Dam, Montgomery.	140 m*	5	10/7	225	617	352
	234 Fox River	47.5	T 37N/R 8E/S 33NW; Kane Co.; slough above and below dam on east bank, Montgomery.	50 m*	5	10/7	226	618	353
12	Fox River	36.8	T 36N/R 7E/S 33NW; Kendall Co.; 400 meters downstream of dam, 150 meters downstream of Rt. 147, Yorkville.	80 m	1	7/6	85	480	324
	090 Fox River	37.7	T 36N/R 7E/S 34NE; Kendall Co.; downstream from Tuma Rd., Yorkville.	800 m	6	7/6	86	481	315
	229 Blackberry Creek	36.5	T 36N/R 7E/S 32NE; Kendall Co.; mouth of Blackberry Creek with Fox River, Yorkville.	160 m*	1	10/8	228 228a	620	349
	230 Blackberry Creek	36.5	T 36N/R 7E/S 32NE; Kendall Co.; 100 meters above mouth with Fox River.	90 m	1	10/8	229 230 230a	621 622	350
	231 Blackberry Creek	36.5	T 36N/R 7E/S 32NE; Kendall Co.; tailrace of Blackberry Creek Dam, Yorkville.	70 m*	1	10/7	222 223	615	351
	232 Blackberry Creek	36.5	T 36N/R 7E/S 32NE; Kendall Co.; riffles below Blackberry Creek Dam, Yorkville.	40 m*	7	10/7	224 224a	616	-

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
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MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	235 Fox River	47.5	T 36N/R 7E/S 33NW; Kendall Co.; Yorkville Dam tailrace, Yorkville.	100 m*	5	10/7	227	619	353
13	Fox River	32.5	T 36N/R 6E/S 34SW; Kendall Co.; between mouths of Robroy and con- fluence of Big Rock/Little Rock Creeks, Silver Springs St. Park, Plano.	800 m	6	7/29	124 125	517 518	322
	091 Big Rock Creek	31.7	T 36N/R 6E/S 34SW; Kendall Co.; 40 meters upstream from confluence with Little Rock Creek, Plano.	120 m	1	6/30	81	476	327 328
	092 Little Rock Creek	31.7	T 36N/R 6E/S 34SW; Kendall Co.; 105 meters upstream from conflu- ence with Big Rock Creek, Plano.	120 m	1	6/30	82 82a	477	328 329
	093 Big Rock/Little Rock Creek Confluence	31.7	T 36N/R 6E/S 34SW; Kendall Co.; confluence of Big Rock/Little Rock Creeks, 100 meters upstream from mouth with Fox River, Plano.	80 m	1	6/30	83	478	329 330
	116 Fox River	32.2	T 36N/R 6E/S 34SE; Kendall Co.; upstream of mouth of Robroy Creek on Fox River, Silver Springs State Park, Plano.	80 m	1	7/29	126	519	336
	117 Robroy Creek	32.0	T 36N/R 6E/S 34SE; Kendall Co.; mouth of Robroy Creek with Fox River, Plano.	100 m 160 m*	1	7/29 11/18	127 301 302 302a	520 693 694	336 336 337

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
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MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	118 Confluence of BigRock/Little Rock Creeks	31.7	T 36N/R 6E/S 34SW; Kendall Co.; mouth of confluence of Big Rock/Little Rock Creeks with Fox River, Plano.	160 m*	6	7/29	128	521	318
	* 120 Confluence of Big Rock/Little Rock Creeks and Robroy Creek (mixed)	31.7 & 32.0	T 36N/R 6E/S 34SW, 34SE; Kendall Co.; mouths of Confluence and Robroy Creek combined, Plano.		6/1	7/29	129	522	337 338
	245 Big Rock/Little Rock Creeks	31.7	T 36N/R 6E/S 34SW; Kendall Co.; mouths of Big Rock and Little Rock Creeks together, Plano.	90 m*	1/5	11/17	297 298 298a	689 690	354
	246 Robroy Creek	32.0	T 36N/R 6E/S 34SE; Kendall Co.; 100 meters above mouth with Fox River, Plano.	80 m	5	11/18	303	695	355
	* 247 Confluence of Big Rock/Little Rock Creeks (mixed)	31.7	T 36N/R 6E/S 34SW; Kendall Co.; 130 meters at mouth of Confluence and two 40 meter sections 100 meters above mouth with Fox River, Plano.	210 m	1	11/17	299 300 300a	691 692	355 356
14	Des Plaines River	109.2	T 46N/R 11E/S 3SE; Lake Co.; 37 meters downstream of Russell Road, Russell.	80 m	1	8/9	149	542	368
	129 Des Plaines River	109.2	T 46N/R 11E/S 3SE; Lake Co.; 100 meters below Russell Road, Russell.	40 m*	8	8/9	150	543	-

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
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MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	205 Des Plaines River	103	T 46N/R 11E/S 27SE; Lake Co.; immediately upstream of Wadsworth Road, Wadsworth.	800 m	6	10/20	255	647	366 367
15	Mill Creek	102	T 46N/R 11E/S 34SW; Lake Co.; below Rt. 41, 100 meters above mouth with Des Plaines River, Wadsworth.	85 m	1	10/20	254	646	368
	076 South Branch, Mill Creek	10.1	T 45N/R 10E/S 13NE; Lake Co.; immediately below Rt. 45, Wedges Corner.	177 m	1	5/18	51	446	375
	077 Hastings Creek	9.5	T 46N/R 10E/S 24SE; Lake Co.; immediately below Rt. 45, 0.9 miles above mouth with North Branch, Mill Creek, Hickory Corners.	140 m	1	5/18	52	447	375
	199 Mill Creek	102	T 46N/R 11E/S 34SE; Lake Co.; mouth of Mill Creek with Des Plaines River, Wadsworth.	60 m*	6	10/19	252	644	364
	200 Mill Creek	2.7	T 46N/R 11E/S 34SE; Lake Co.; 10 meters downstream (east) of Hunt Club Road (Eric Road), Millburn.	80 m	1	10/21	256	648	390
	201 North Branch, Mill Creek	5.8	T 46N/R 11E/S 31NW; Lake Co.; immediately downstream of Millburn Road, Millburn.	80 m	1	10/21	257 257a	649	390
	202 North Branch, Mill Creek	10.2	T 46N/R 11E/S 13SE; Lake Co.; immediately downstream of Rt. 173, Hickory Corners.	80 m*	1	10/21	258	650	391

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
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MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	203 South Branch, Mill Creek	7.3	T 45N/R 11E/S 8NW; Lake Co.; 40 meters immediately downstream and upstream of Stearns Road, Millburn.	80 m*	1	10/21	259	651	391
	204 Des Plaines River	101.8	T 46N/R 11E/S 34SE; Lake Co.; 100 meters below mouth of Mill Creek, Wadsworth.	400 m	6	10/19	253	645	366
16	Des Plaines River	90.7	T 44N/R 11E/S 9NW; Lake Co.; 20 meters above Rt. 137 (Buckley Road), Libertyville.	80 m	7	8/23	167	560	-
	061 Bull Creek	91.45	T 44N/R 11E/S 4SW; Lake Co.; 10 - 120 meters above mouth with Des Plaines River, Libertyville.	280 m	1/2	4/19	33	428	372 395
	141 Des Plaines River	90.7	T 44N/R 11E/S 9NW; Lake Co.; 60 meters above Rt. 137 (Buckley Road), Libertyville.	40 m*	8	8/23	168	561	362
	142 Des Plaines River	90.7	T 44N/R 11E/S 9NW; Lake Co.; immediately downstream of Rt. 137 (Buckley Road), Libertyville.	40 m*	7	8/23	169	562	362
17	Des Plaines River	79.0	T 43N/R 11E/S 23NW; Lake Co.; 700 meters downstream of boat launch at Lincolnshire-Halfday, Halfday.	800 m	6	8/10	151	544	357
	063 Indian Creek	79.7	T 43N/R 11E/S 23NW; Lake Co.; 100 meters above mouth with Des Plaines River, Lincolnshire- Halfday, Halfday.	120 m 80 m	2 1	4/21 8/10	35 152	430 545	395 373

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
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							SS	K(TL)	C/E
	133 Indian Creek	79.7	T 43N/R 11E/S 23NW; Lake Co.; 20 meters upstream of mouth with Des Plaines River in riffle area, Lincolnshire-Halfday, Halfday.	10 m*	1	8/10	153	546	379
	134 Des Plaines River	79.6	T 43N/R 11E/S 23NW; Lake Co.; immediately upstream of boat launch at Lincolnshire-Halfday, Halfday.	80 m	1	8/10	154	547	379
	135 Indian Creek	79.7	T 43N/R 11E/S 23NW; Lake Co.; mouth of Indian Creek with Des Plaines River, Lincolnshire- Halfday, Halfday.	160 m*	1	8/10	155	548	379
18	Des Plaines River	74.0	T 42N/R 11E/S 12SE; Cook Co.; 1500 meters above Dam #1, Wheeling.	800 m	6	8/24	170	563	357
	143 Des Plaines River	73.1	T 42N/R 11E/S 12SE; Cook Co.; below Dam #1, Wheeling.	80 m	1	8/30	173	566	380
	144 Des Plaines River	73.1	T 42N/R 11E/S 12SE; Cook Co.; below Dam #1, Wheeling.	40 m*	7	8/30	174	567	-
	145 Des Plaines River	73.1	T 42N/R 11E/S 12SE; Cook Co.; tailrace of Dam #1, Wheeling.	40 m*	5	8/30	175	568	381
19	Des Plaines River	67.0	T 41N/R 12E/S 8SE; Cook Co.; 400 meters upstream of Golf Road, Wheeling.	800 m	6	8/5	145	538	358
	062 Mc Donald Creek	1.0	T 42N/R 11E/S 25SW; Cook Co.; north of Foundry Road, east of railroad tracks, Mt. Prospect.	90 m	1	4/20	34	429	372



TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
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MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	113 Feehanville Ditch	68.4	T 42N/R 12E/S 36SE; Cook Co.; mouth of Feehanville Ditch with Des Plaines River, Forest River.	90 m	1/7	8/5	146	539	376
	114 Feehanville Ditch	68.4	T 42N/R 12E/S 36SE; Cook Co.; 100 meters upstream of mouth with Des Plaines River, Forest River.	40 m*	1	8/5	147	540	376
	115 McDonald Creek	68.9	T 42N/R 12E/S 36NE; Cook Co.; mouth of McDonald Creed with Des Plaines River, Forest River.	180 m	1/7	8/5	148	541	377
	146 Des Plaines River	69.2	T 42N/R 11E/S 25SE; Cook Co.; tailrace of Dam #2, Forest River.	40 m*	5	8/30	176	569	381
	147 Des Plaines River	69.1	T 42N/R 11E/S 25SE; Cook Co.; 100 meters below Dam #2, Forest River.	80 m	1	8/30	177	570	382
	206 Weller's Ditch	64.9	T 41N/R 12E/S 16SW; Cook Co.; mouth of Weller's Ditch with Des Plaines River, Des Plaines.	120 m*	1	10/26	265	657	391
	207 Weller's Ditch	64.9	T 41N/R 12E/S 16SW; Cook Co.; 100 meters upstream of mouth with Des Plaines River, Des Plaines.	10 m*	5	10/26	266	658	391
	208 Des Plaines	64.75	T 41N/R 12E/S 21NW; Cook Co.; forebay and tailrace of Rt. 14 Dam, Des Plaines.	120 m*	5	10/26	267	659	392
20 Des Plaines River		55.1	T 40N/R 12E/S 27NE; Cook Co.; from Grand Avenue, 400 meters up- stream, River Grove.	800 m	6	8/4	143 143a	536	358

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
Summary Statistics, K(TL) = Body Condition Factor, C/E = Catch Per Unit Effort Summary Statistics)

MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	078 Silver Creek	51.9	T 39N/R 12E/S 2SW; Cook Co.; 100 meters above mouth with Des Plaines River, Maywood/Melrose Pk.	112 m	1/2/3	5/20	53	448	375 394
	079 Willow Creek	59.8	T 40N/R 12E/S 3NW; Cook Co.; 100 meters above mouth with Des Plaines River, south of Higgins Road, Rosemont.	120 m	1/7	5/21	54	449	376
	128 Crystal Creek	57.6	T 40N/R 12E/S 15NE; Cook Co.; mouth of Crystal Creek with Des Plaines River, River Grove.	40 m*	1	8/4	144	537	377
	148 Silver Creek	51.9	T 39N/R 12E/S 2SW; Cook Co.; mouth of Silver Creek with Des Plaines River, Maywood.	44 m*	1	9/1	179	572	382
	149 Des Plaines River	52.9	T 39N/R 12E/S 36SW; Cook Co.; 100 meters below North Ave. Dam, Elmwood Park.	80 m	1	9/1	180	573	382
	158 Des Plaines River	52.9	T 39N/R 12E/S 36SW; Cook Co.; tailrace and forebay of North Avenue Dam, Elmwood Park.	80 m*	5	9/1	181	574	-
21	Des Plaines River	45.1	T 38N/R 12E/S 2NW; Cook Co.; 50 meters downstream of mouth of Salt Creek, Lyons.	800 m	6	8/3	138	531	358
	126 Des Plaines River	45.4	T 38-39N/R 12E/S 2NE-35SE; Cook Co.; 400 meters above mouth of Salt Creek, Lyons.	800 m	6	8/3	141	534	361

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
Summary Statistics, K(TL) = Body Condition Factor, C/E = Catch Per Unit Effort Summary Statistics)

MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**DATE	APPENDIX PAGE			
						SS	K(TL)	C/E	
	127 Salt Creek	45.2	T 38N/R 12E/S 2NW; Cook Co.; mouth of Salt Creek with Des Plaines River, Lyons.	80 m*	6	8/3	142	535	361 398
	209 Des Plaines River	44.3	T 39N/R 12E/S 36SW; Cook Co.; forebay and tailrace of small dam below Hoffman Dam, Riverside.	120 m	5	10/26	268	660	392
22 Des Plaines River		35.2	T 37N/R 12E/S 5NW; Cook Co.; 515 meters south of Willow Springs Road (Wentworth Ave.), Willow Springs.	800 m	6	8/26	171	564	359
	065 Tributary of old Flag Creek bed	33.4	T 37N/R 11E/S 1SE; Du Page Co.; south of 91st. St., Tiedtville.	120 m	1/4	4/30	37	432	373
	170 Des Plaines River	35.2	T 37N/R 12E/S 5NW; Cook Co.; 515 meters south of Willow Springs Rd. (Wentworth Ave.), Willow Springs.	40 m*	1	8/26	172	565	384
	242 Flag Creek	33.2	T 37N/R 11E/S 1SE; Du Page Co.; old mouth of Flag Creek with Des Plaines River, Tiedtville.	80 m*	1	11/16	294	686	393
	243 Flag Creek Diversion Cut	33.5	T 37N/R 11E/S 1SE; Cook-Du Page Co. mouth of Flag Creek Diversion Cut with Des Plaines River, Tiedtville.	140 m*	1	11/16	295	687	393
	244 Flag Creek Diversion Cut	33.5	T 37N/R 11E/S 1SE; Cook-Du Page Co. 100 meters above mouth with Des Plaines River, Tiedtville.	180 m	1/5	11/16	296	688	393

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
Summary Statistics, K(TL) = Body Condition Factor, C/E = Catch Per Unit Effort Summary Statistics)

MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT	**DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
23 Des Plaines River		28.2	T 37N/R 11E/S 20NE; Cook Co.; downstream of Stephen Street, Lemont.	120 m	1/8	9/2	182	575	369
	064 Sawmill Creek	30.5	T 37N/R 11E/S 15NW; Du Page Co.; immediately upstream of Santa Fe Railroad tracks south of Argonne National Laboratory, Lemont.	120 m	2/3	4/28	36	431	395
	066 Black Partridge Creek	27.0	T 37N/R 11E/S 19NW; Cook Co.; immediately downstream (south) of Bluff Road, Lemont.	200 m	1/2/3/5	4/30	38	433	394/374
				40 m*	5	9/2	183	576	374
	156 Des Plaines River	28.2	T 37N/R 11E/S 20NE; Cook Co.; downstream of Stephen Street, Lemont.	40 m*	5***	9/2	185	577	-
157 Des Plaines River	28.2	T 37N/R 11E/S 20NE; Cook Co.; center of channel downstream of Stephen Street, Lemont.	40 m*	5	9/2	186	578	384	
24 Des Plaines River		23.4	T 36N/R 10E/S 3NE; Will Co.; 15 meters downstream of 135th. Street, east channel, Romeoville.	80 m	1	9/3	187	579	369
	150 Des Plaines River	23.5	T 36N/R 10E/S 3NE; Will Co.; east channel, riffle below and pool above stone dam downstream of 135th. St., Romeoville.	80 m*	8	9/3	188	580	-
	151 Des Plaines River	23.5	T 37N/R 10E/S 34SE; Will Co.; east channel upstream of 135th. Street, Romeoville.	40 m*	5	9/3	189	581	383

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
Summary Statistics, K(TL) = Body Condition Factor, C/E = Catch Per Unit Effort Summary Statistics)

MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	152 Des Plaines River	23.5	T 37N/R 10E/S 35SW; Will Co.; channel to east of east channel, upstream of 135th. St., Romeoville.	40 m*	5	9/3	190	582	383
	153 Des Plaines River	23.5	T 36N/R 10E/S 3NE; Will Co.; west channel downstream of 135th. Street, Romeoville.	80 m	1	9/3	191	583	383
	154 Des Plaines River River	23.5	T 36N/R 10E/S 3NE; Will Co.; west channel downstream of 135th. Street, Romeoville.	40 m*	8	9/3	192	584	-
	155 Des Plaines River	23.5	T 36N/R 10E/S 3NE, Will Co.; west channel downstream of 135th. Street, Romeoville.	40 m*	5	9/3	193	585	384
25	Des Plaines River	19.7	T 36N/R 9E/S 22NE; Will Co.; downstream of 9th. Ave., Lockport.	40 m	1/5***	8/3	139 139a	532	370
	125 Des Plaines River	19.7	T 36N/R 9E/S 22NE; Will Co.; downstream of 9th. Ave., Lockport.	120 m	1/8	8/3	140	533	377
26	Hickory Creek	7.1	T 35N/R 11E/S 17NE; Will Co.; 100 meters upstream of 2nd. Ave., Joliet.	80 m	1	8/11	156 156a	549	370
	121 Hickory Creek	13.3	T 35N/R 9E/S 21NW; Will Co.; mouth of Hickory Creek below Brandon Dam, Joliet.	80 m*	6	8/2	136	529	360
	122 Sugar Run Creek	13.2	T 35N/R 9E/S 21NW; Will Co.; mouth of Sugar Run Creek with Des Plaines River below Brandon Dam, Joliet.	80 m*	6	8/2	137	530	360 361

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
Summary Statistics, K(TL) = Body Condition Factor, C/E = Catch Per Unit Effort Summary Statistics)

MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	130 Spring Creek	2.2	T 35N/R 10E/S 15NE; Will Co.; mouth of Spring Creek with Hickory Creek, 150 meters upstream of 2nd. Avenue, Joliet.	40 m*	1	8/11	158 158a	551	378
	131 Hickory Creek	2.2	T 35N/R 10E/S 15NE, Will Co.; 60 meters upstream of 2nd. Avenue, Joliet.	40 m*	8	8/11	159	552	-
	132 Hickory Creek	2.2	T 35N/R 10E/S 15NE; Will Co.; riffle area 150 meters above 2nd. Avenue at mouth of Spring Creek, Joliet.	10 m*	1	8/11	160	553	378
27	Hickory Creek	7.0	T 35N/R 11E/S 17NE; Will Co.; upstream of I-80, New Lenox.	120 m	1	10/11	231	623	371
	176 East Branch, Marley Creek	3.4	T 36N/R 12E/S 6SW; Will Co.; east and west of Townline Road, between Marley and Mokena.	40 m*	5	10/2	217	609	384
	177 Marley Creek	3.2	T 36N/R 11E/S 1NW; Will Co.; mouth of Rip Slough Drain and north and south of Rt. 6 (western- most bridge), Marley.	40 m*	5	10/2	218	610	385
	178 Marley Creek	8.4	T 36N/R 12E/S 20NE; Cook Co.; above and below 159th. St., 104th. St., and 159th. St. intersection, Orland Park.	40 m*	5	10/2	219	611	385

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
Summary Statistics, K(TL) = Body Condition Factor, C/E = Catch Per Unit Effort Summary Statistics)

MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**DATE	APPENDIX PAGE			
						SS	K(TL)	C/E	
	187 Hickory Creek	4.7	T 35N/R 10E/S 12SE; Will Co.; 100 meters above dam in Pilcher Park, Joliet.	800 m	6	10/11	232	624	363
	188 Hickory Creek	4.6	T 35N/R 10E/S 12SE; Will Co.; tailrace of Pilcher Park Dam, Joliet.	80 m*	5	10/13	239	631	385 386
	189 Hickory Creek	4.5	T 35N/R 10E/S 12SE; Will Co.; 100 meters below Pilcher Park Dam, Joliet.	140 m	1/5	10/13	240 241	632 633	386
	248 Tributary of Hickory Creek	5.0	T 35N/R 10E/S 12SE; Will Co.; pool south of Pilcher Park Rd., Joliet.	10 m*	7	12/9	305	697	-
28 Jackson Creek		7.5	T 34N/R 10E/S 17SW; Will Co.; upstream of Brandon Rd., Elwood.	120 m	1/5	10/13	238	630	371
	191 Manhattan Creek	10.9	T 34N/R 10E/S 15NW; Will Co.; 100 meters above mouth with Jackson Creek, Elwood.	60 m*	1	10/12	234	626	387 388
	192 Manhattan Creek	10.9	T 34N/R 10E/S 15NW; Will Co.; mouth of Manhattan Creek with Jackson Creek, Elwood.	30 m*	1	10/12	235	627	388
	193 Jackson Creek	11.0	T 34N/R 10E/S 15NW; Will Co.; 100 meters upstream of mouth of Manhattan Creek, Elwood.	90 m	1	10/12	236	628	388 389
	194 Jackson Creek	10.8	T 34N/R 10E/S 16NE; Will Co.; 100 meters below mouth of Manhattan Creek, Elwood.	80 m	1	10/12	237	629	389

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
Summary Statistics, K(TL) = Body Condition Factor, C/E = Catch Per Unit Effort Summary Statistics)

MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	195 Jackson Creek	1.0	T 34N/R 9E/S 23NW; Will Co.; 100 meters upstream of Smith Bridge Road, Millsdale.	80 m	1	10/13	242	634	363 389
	196 Jackson Creek	5.5	T 34N/R 9E/S 15SE; Will Co.; old mouth with Des Plaines River and Mobil Oil Refinery outfall, Millsdale.	295 m*	6	11/5	285 285a	677	364
	197 Diversion Cut, Jackson Creek	6.5	T 34N/R 9E/S 14NW; Will Co.; mouth of Diversion Cut with Des Plaines River, Millsdale.	160 m*	6	11/5	286 286a	678	364
	198 Diversion Cut Jackson Creek	6.5	T 34N/R 9E/S 14NW; Will Co.; 100 meters above mouth with Des Plaines River, Millsdale.	80 m	1	11/5	287	679	389
29	Des Plaines River	12.5	T 35N/R 10E/S 20SE; Will Co.; 400 meters downstream of Brandon Road, Joliet.	400 m*	6	8/2	134	527	359
	190 Sugar Run Creek	1.5	T 35N/R 10E/S 22SW; Will Co.; north of Mills Road, Nowell Park, Joliet.	80 m*	1	10/12	233	625	387
	119 Des Plaines River	13.3	T 35N/R 9E/S 21NW; Will Co.; tailrace of Brandon Dam, Joliet.	100 m*	6	8/2	135	528	359 360
30	East Branch, Du Page River	38.5	T 38N/R 10E/S 15NE; Du Page Co.; immediately upstream and downstream of Maple Avenue, Lisle.	100 m*	1	5/5	42	437	410



TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
Summary Statistics, K(TL) = Body Condition Factor, C/E = Catch Per Unit Effort Summary Statistics)

MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT	**DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
31	East Branch, DuPage River	29.7	T 37N/R 10E/S 7NE; Will Co.; upstream of Naperville Road, Naperville.	180 m	1	5/11	45	440	410
32	West Branch, DuPage River	49.2	T 40N/R 9E/S 35NW; DuPage Co.; immediately upstream and downstream of Rt. 64 (North Avenue), West Chicago.	84 m*	1	5/5	43	438	410
33	West Branch, DuPage River	29.5	T 37N/R 10E/S 6NE; Will Co.; 200 meters upstream of Naperville Road, Naperville.	60 m*	1/7	5/11	46	441	404
					1	5/13	50	445	404
34	DuPage River	10.65	T 35N/R 9E/S 10SE; Will Co.; 40 meters above Hammel Woods Dam, Shorewood.	112 m*	1	5/12	47	442	405
	034 DuPage River	10.5	T 35N/R 9E/S 10SE; Will Co.; 60 meters below stone dam, Shorewood Park off Rt. 52, Shorewood.	80 m	1	8/11	157	550	405
	074 Hammel Creek	10.6	T 35N/R 9E/S 10SE; Will Co.; mouth of Hammel Creek with DuPage River, Hammel Woods, Shorewood.	120 m	1	5/12	48	443	406
	075 Hammel Creek	10.6	T 35N/R 9E/S 10SE; Will Co.; 100 meters above mouth with DuPage River, Hammel Woods, Shorewood.	120 m	1/3	5/12	49	444	406
	136 DuPage River	10.5	T 35N/R 9E/S 10SE; Will Co.; forebay and tailrace of stone dam, Shorewood Park off Rt. 52, Shorewood.	80 m*	5	8/11	161	554	407

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
Summary Statistics, K(TL) = Body Condition Factor, C/E = Catch Per Unit Effort Summary Statistics)

MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT	**DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	137 DuPage River	10.5	T 35N/R 9E/S 10SE; Will Co.; 100 meters below stone dam, Shorewood Park off Rt. 52, Shorewood.	40 m*	8	8/11 162	555	-	
	236 DuPage River	3.8	T 34N/R 9E/S 20NE; Will Co.; mouth of DuPage River with Des Plaines River, Channahon	800 m	6	11/10 288 288a	680	402	
	237 DuPage River	0.8	T 34N/R 9E/S 17SW; Will Co.; 150 meters downstream of Channahon	800 m	6	11/10 289 289z	681	402 403	
	238 DuPage River	1.0	T 34N/R 9E/S 17SW; Will Co.; tailrace and forebay of Channahon State Park Dam, Channahon.	80 m*	5	11/15 290	682	407	
	239 DuPage River	0.9	T 34N/R 9E/S 17SW; Will Co.; 120 meters below Channahon State Park Dam, Channahon.	85 m	1/7	11/15 291	683	408	
	240 Lilly Cache Creek	14.4	T 36N/R 9E/S 27SE; Will Co.; mouth of Lilly Cache Creek with DuPage River, Plainfield.	160 m*	1	11/15 292	684	408	
	241 Lilly Cache Creek	14.4	T 36N/R 9E/S 27SE; Will Co.; 100 meters above mouth with DuPage River, Plainfield.	80 m	1	11/15 293 293a	685	409	
35	Salt Creek	64.3	T 41N/R 11E/S 21NW; Cook Co.; upstream of pool above Rt. 62 (Algonquin Road), Rolling Meadows.	380 m	1/2/3/5	5/3 40	435	399 401	

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
Summary Statistics, K(TL) = Body Condition Factor, C/E = Catch Per Unit Effort Summary Statistics)

MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	070 Salt Creek	28.1	T 40N/R 11E/S 9SW; DuPage Co.; 200 meters downstream of mouth of Spring Brook, Wood Dale.	800 m	6	6/23	74	469	396
	071 Spring Brook	28.2	T 40N/R 11E/S 9SW; DuPage Co.; mouth of Spring Brook with Salt Creek, Wood Dale.	200 m	6	6/23	75	470	396
	072 Spring Brook	28.2	T40N/R 11E/S 9SW; DuPage Co.; 150 meters above mouth with Salt Creek.	400 m	6	6/23	76	471	396
	073 Spring Brook	28.2	T 40N/R 11E/S 9SW; DuPage Co.; 100 meters above mouth with Salt Creek, Wood Dale.	80 m	1	6/23			400
36 Salt Creek		20.5	T 39N/R 11E/S 11NW; DuPage Co.; 40 meters upstream of Rt. 83, Elmhurst.	90 m*	1/7	5/4	41	436	399
	036 Salt Creek	20.4	T 39N/R 11E/S 11NW; DuPage Co.; 15 meters downstream of Rt. 83, Elmhurst.	40 m*	1/7	8/12	163	556	399
37 Salt Creek		8.8	T 39N/R 12E/S 31SE; Cook Co.; upstream of Wolf Road, Bemis Woods, Western Springs.	180 m*	1	5/10	44	439	399
	069 Ginger Creek	13.8	T 39N/R 11E/S 26SE; DuPage Co.; 100 meters above mouth with Salt Creek, Butler National Golf Course, Oak Brook.	120 m	1	6/22	73	468	400

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
Summary Statistics, K(TL) = Body Condition Factor, C/E = Catch Per Unit Effort Summary Statistics)

MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	080 Addison Creek	3.6	T 39N/R 12E/S 27NW; Cook Co.; 140 meters above mouth with Salt Creek, Broadview.	400 m	6	6/25	77	472	397
	081 Addison Creek	3.6	T 39N/R 12E/S 27NW; Cook Co.; 100 meters above mouth with Salt Creek, Broadview.	80 m	1	6/25	78	473	400
	082 Addison Creek	3.6	T 39N/R 12E/S 27NW; Cook Co.; mouth of Addison Creek with Salt Creek, Broadview.	160 m*	6	6/25	79	474	397
	083 Salt Creek	3.4	T 39N/R 12E/S 27NE; Cook Co.; 200 meters downstream of mouth of Addison Creek, Broadview.	800 m	6	6/25	80	475	397
38	Little Calumet River	12.4	T 36N/R 15E/S 20SW; Cook Co.; 10 meters upstream of Wentworth Avenue, Calumet City.	40 m*	1	9/15	204	596	424
	168 Little Calumet River	12.4	T 36N/R 15E/S 20SW; Cook Co.; 50 meters upstream (east) of Wentworth Ave., Calumet City.	80 m	5	9/15	206	598	425
39	Little Calumet River	14.5	T 37N/R 14E/S 31SE; Cook Co.; 400 meters above Jackson St. and C & O R.R. bridge, Blue Island.	800 m	6	9/8	198	590	422
	162 Midlothian Creek	14.9	T 37N/R 14E/S 6NW; Cook Co.; mouth of Midlothian Creek with Little Calumet River.	40 m*	5	9/8	199	591	425

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
Summary Statistics, K(TL) = Body Condition Factor, C/E = Catch Per Unit Effort Summary Statistics)

MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	163 Midlothian Creek	14.9	T 37N/R 14E/S 6NW; Cook Co.; mouth of Midlothian Creek with Little Calumet River, Blue Island.	10 m*	6	9/8	200	592	422
	164 Little Calumet River	14.9	T 37N/R 14E/S 6NW; Cook Co.; above Midlothian Creek mouth, Blue Island.	80 m*	1	9/8	201	593	425
	179 Little Calumet River	14.7	T 37N/R 14E/S 31SE; Cook Co.; 30 meters east of Jackson Street bridge, Blue Island.	80 m	1	10/4	-	614	417 426
40 Little Calumet River		13.2	T 37N/R 14E/S 32NE; Cook Co.; 400 meters above Halsted Street, Calumet Park.	1050 m	6	9/30	212	604	411 422
	171 Calumet-Sag Channel	(319)	T 37N/R 14E/S 3SE; Cook Co.; 400 meters downstream (west) of Ashland Avenue, Blue Island.	800 m	6	10/4	220	612	417
	174 Little Calumet River	13.7	T 37N/R 14E/S 32SW; Cook Co.; junction of Little Calumet River with Calumet-Sag Channel, Blue Island.	400 m	6	10/4	221	613	423
41 Thorn Creek		12.9	T 36N/R 14E/S 34NW; Cook Co.; 10 meters downstream and immediately upstream of Margaret Street, Thornton	160 m	1	9/7	194	586	424
	159 Thorn Creek	12.9	T 36N/R 14E/S 34NW; Cook Co.; tailrace and forebay of small stone dam 50 meters upstream of Margaret Street, Thornton.	40 m*	5	9/7	195	587	424

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
Summary Statistics, K(TL) = Body Condition Factor, C/E = Catch Per Unit Effort Summary Statistics)

MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	172 North Creek	14.4	T 35N/R 14E/S 2NW; Cook Co.; west of Cottage Grove Avenue bridge, Sweet Woods, Thornton.	80 m	1	9/29 210	602	426	
	173 North Creek	14.4	T 35N/R 14E/S 2NW; Cook Co.; west of Cottage Grove Avenue bridge, Sweet Woods, Thornton.	40 m*	5	9/29 211	603	426	
42 Thorn Creek		16.2	T 35N/R 14E/S 4SW; Cook Co.; 20 meters below Chicago Hts.- Glenwood Rd., Glenwood.	80 m	1	9/29 209	601	424	
	160 Butterfield Creek	16.2	T 35N/R 14E/S 4SW; Cook Co.; upstream of Chicago Hts.-Glenwood Road, Glenwood.	40 m*	5	9/7 196	588	424	
	161 Butterfield Creek	16.2	T 35N/R 14E/S 4SW; Cook Co.; 40 meters upstream and downstream of Chicago Hts.-Glenwood Road, Glenwood.	80 m*	1	9/7 197	589	425	
	169 Deer Creek	17.1	T 36N/R 14E/S 10NW; Cook Co.; west of State Street, Glenwood.	80 m	1	9/10 203	595	425	
43 Calumet-Sag Channel		(304.2)	T 37N/R 11E/S 14NE; Cook Co.; 400 meters above Rt. 83, Sag Bridge, Lemont.	800 m	6	10/18 246	638	411	
	180 Illinois and Michigan Canal	(303.7)	T 37N/R 11E/S 14NW; DuPage/Cook Co.; 40 meters in from Calumet-Sag Channel on north bank below Rt. 83 bridge, Lemont.	80 m	6	10/18 247	639	417	

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
Summary Statistics, K(TL) = Body Condition Factor, C/E = Catch Per Unit Effort Summary Statistics)

MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	181 Illinois and Michigan Canal	(303.7)	T 37N/R 11E/S 14NW; DuPage/Cook Co.; mouth of Illinois and Michigan Canal on north bank with Calumet-Sag Channel, below Rt. 83 bridge, Lemont.	160 m*	6	10/18	248	640	418
	182 Stony Creek	(309.2)	T 37N/R 12E/S 22NE; Cook Co.; 100 meters above mouth with Calumet-Sag Channel, Palos Hills.	200 m	6	10/18	249	641	418
	183 Stony Creek	(309.2)	T 37N/R 12E/S 22NE; Cook Co.; mouth of Stony Creek with Calumet- Sag Channel, Palos Hills.	160 m*	6	10/18	250	642	418 419
	185 Mill Creek	(308.7)	T 37N/R 12E/S 22NW; Cook Co.; mouth of Mill Creek with Calumet Sag Channel, Palos Hills.	148 m*	6	10/18	251	643	419
44 Calumet-Sag Channel		(314.75)	T 37N/R 13E/S 33NE; Cook Co.; 400 meters below Cicero Avenue, Alsip/Crestwood.	800 m	6	10/1	215	607	411
	175 Tinley Creek	(314.0)	T 37N/R 13E/S 33NW; Cook Co.; mouth of Tinley Creek with Calumet- Sag Channel, Crestwood.	160 m*	6	10/1	216	608	417
	186 Tinley Creek	(314.0)	T 37N/R 13E/S 33NW; Cook Co.; 100-145 meters above mouth with Calumet-Sag Channel, Crestwood.	80 m*	1	10/15	245	637	421
45 Calumet River			T 37N/R 14E/S 8NE; Cook Co.; Calumet Harbor at Calumet Yacht Club, Chicago.	611 m*	6	10/15	243	635	412

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
Summary Statistics, K(TL) = Body Condition Factor, C/E = Catch Per Unit Effort Summary Statistics)

MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	184 Calumet Harbor		T 37N/R 14E/S 8NE; Cook Co.; along beach breakwater at Calumet Yacht Club, Chicago.	40 m*	1	10/15	244	636	421
46 Calumet River		6.5	T 37N/R 14E/S 36NE; Cook Co.; 2000 feet north of O'Brien Lock and Dam, 130th. St., Chicago.	800 m	6	9/16	213 213a	605	412
	165 Little Calumet River	9.0	T 36N/R 14E/S 2NE; Cook Co.; 400 meters west of Calumet Expressway, Dolton.	800 m	6	9/10	202	594	416
	166 Calumet River	(327.0)	T 37N/R 14E/S 36NW; Cook Co.; inlet on east bank below 130th. Street, Hegwisch.	40 m*	1	9/16	207	599	421
	167 Calumet River	(327.0)	T 37N/R 14E/S 36NW; Cook Co.; inlet on east bank below 130th. Street, Hegwisch.	15 m*	5	9/16	208	600	421
47 Grand Calumet River		10.5	T 36N/R 14E/S 5SW; Cook Co.; below State Line R.R. bridge, Calumet City.	160 m	5	9/15	205	597	-
48 Chicago Sanitary and Ship Canal		(317.8)	T 37N/R 13E/S 3NW; Cook Co.; 400 meters above Cicero Avenue, Chicago.	1600 m	6	6/5	58	453	413
49 Chicago Sanitary and Ship Canal		(307.9)	T 37N/R 12E/S 32SE; Cook Co.; 400 meters above Willow Springs Road (Wentworth Avenue), Willow Springs.	800 m	6	6/18	70	465	413



TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
Summary Statistics, K(TL) = Body Condition Factor, C/E = Catch Per Unit Effort Summary Statistics)

MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
	068 Tributary to Chicago Sanitary and Ship Canal	(310.5)	T 37N/R 12E/S 22SE; Cook Co.; mouth of tributary with Chicago Sanitary and Ship Canal, downstream of Argo Shell Plant, Justice.	180 m	6	6/18	71	466	416
	068 Tributary to Chicago Sanitary and Ship Canal	(310.5)	T 37N/R 12E/S 22SE; Cook Co.; 100 meters above mouth with Chicago Sanitary and Ship Canal, Argo Shell Plant, Justice.	326 m	1	6/22	72	467	421
50	Chicago Sanitary and Ship Canal	(292.1)	T 36N/R 10E/S 22SE; Will Co.; downstream of 16th. Street, Lockport.	1600 m	6	6/2	56	451	413
51	West Fork, North Branch, Chicago River	27.2	T 42N/R 12E/S 9NE; Cook Co.; 40 meters upstream and downstream of Dundee Road, Northbrook.	240 m	1/3/4	6/4	57	452	420
52	North Branch, Chicago River	29.9	T 43N/R 12E/S 34NW; Lake Co.; 40 meters downstream of Deerfield Road, Deerfield.	90 m	1/3	6/7	59	454	420
53	Skokie River	23.9	T 42N/R 13E/S 30NE; Cook Co.; 400 meters upstream of west Frontage Road and 140 meters downstream of west Frontage Road, Northfield.	880 m	1/6	6/10	62	457	413 420
54	North Branch, Chicago River	15.6	T 41N/R 12E/S 30SE; Cook Co.; Touhy Avenue, Niles.	160 m	1	6/11	63	458	420
55	North Branch, Chicago River	(332.5)	T 40N/R 13E/S 13NE; Cook Co.; between Montrose and Wilson Avenues, Chicago.	800 m	6	6/15	64	459	414

TABLE A-1 (continued)

LOCATION AND DESCRIPTION OF FISH SAMPLE SITES (SS = Length/Weight  
Summary Statistics, K(TL) = Body Condition Factor, C/E = Catch Per Unit Effort Summary Statistics)

MAIN SITE	SUBSAMPLE SITE	RIVER MILE	LOCATION	DISTANCE	EQUIPMENT**	DATE	APPENDIX PAGE		
							SS	K(TL)	C/E
56	North Branch, Chicago River	(326.0)	T 39N/R 14E/S 9NW; Cook Co.; 400 meters upstream of Grand Avenue, Chicago.	800 m	6	6/16	65	460	421
	067 North and South Branch, Chicago River	(325.5)	T 39N/R 14E/S 9SW; Cook Co.; Chicago Loop, from Kinzie St. downstream to Randolph St., Chicago.	800 m	6	6/16	66	461	416
57	North Shore Channel	(342.6)	T 42N/R 13E/S 35NW; Cook Co.; from Maple Avenue to sluice gate below Sheridan Road, Wilmette.	800 m	6	6/9	61 61a	456	414
	057 North Shore Channel	(342.6)	T 42N/R 13E/S 35NW; Cook Co., immediately below sluice gate at Sheridan Road, Wilmette.	2 m	5***	6/17	67	462	-
58	North Shore Channel	(339.0)	T 41N/R 13E/S 14SE; Cook Co.; 400 meters above Dempster St., Skokie.	1200 m	6	6/17	68	463	415
59	North Shore Channel	(335.6)	T 41N/R 13E/S 35SE; Cook Co.; 400 meters above Devon Avenue, Lincolnwood.	800 m	6	6/17	69	464	415
60	Chicago River	(327.0)	T 39N/R 14E/S 10SE; Cook Co.; Outer Drive Locks, Chicago Loop, Chicago.	503 m*	6	6/8	60 60a	455	415

\* measured in line, that is, distance is not a total of two or more stream lengths

\*\* The following equipment codes were used: #1 = backpack shocker/seine/dip net, #2 = electric seine, #3 = downstream block seine, #4 = upstream block seine, #5 = backpack shocker/dip net, #5\*\*\* = dip net only, #6 = shocker boat, #7 = seine only, #8 = backpack shocker off boat/dip net/seine.

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TABLE A-2  
FISH DATA OF APRIL 1976

SUMMARY STATISTIC

LOCATIONS

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64 - 65 - 66

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RIVER SYSTEM : BULL CREEK.  
SAMPLE LOCATION: 61 LAKE CO., 44N. -11E.N. RT. 137.  
SAMPLE DATE : 4/19/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
UMBRIDAE	UMBRA	LIMI	9	49.67	4.3589	43	56	1.299	0.3308	0.750	1.810
CYPRINIDAE	NOTEMIGONUS	CRYSOLEUCAS	1	119.00	0.0000	119	119	14.300	0.0000	14.300	14.300
CYPRINIDAE	NOTROPIS	DORSALIS	5	52.80	14.5671	37	65	1.520	1.0397	0.360	2.440
CYPRINIDAE	NOTROPIS	STRAMINEUS	20	58.05	5.7262	42	65	1.963	0.5343	0.730	2.800
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	1	45.00	0.0000	45	45	1.080	0.0000	1.080	1.080
CENTRARCHIDAE	LEPOMIS	CYANELLUS	7	68.71	17.2696	46	94	6.473	4.7048	1.480	14.600
GASTEROSTEIDAE	GULAEA	INCONSTANS	1	46.00	0.0000	46	46	0.760	0.0000	0.760	0.760
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	6	61.67	19.4079	43	99	4.640	6.2893	0.980	17.400
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	173.00	0.0000	173	173	64.000	0.0000	64.000	64.000
PERCIDAE	ETHEOSTOMA	NIGRUM	2	54.50	6.3640	50	59	1.415	0.7142	0.910	1.920
PERCIDAE	PERCINA	MACULATA	3	66.67	5.7736	60	70	2.893	0.8519	1.940	3.580
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	2	327.50	31.8198	305	350	338.000	131.5219	245.000	431.000
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	1	92.00	0.0000	92	92	14.740	0.0000	14.740	14.740
CYPRINIDAE	NOCOMIS	BIGUTTATUS	1	75.00	0.0000	75	75	4.900	0.0000	4.900	4.900
PERCIDAE	ETHEOSTOMA	ZONALE	1	41.00	0.0000	41	41	0.840	0.0000	0.840	0.840

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RIVER SYSTEM : MCDONALD CREEK.  
SAMPLE LOCATION: 62 COOK CO., N. FOUNDRY RD. MT. PROSPECT.  
SAMPLE DATE : 4/20/76

SUMMARY STATISTIC

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TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOTROPIS	STRAMINEUS	25	43.48	9.3769	27	60	0.873	0.5620	0.140	2.020
CYPRINIDAE	PIMEPHALES	NOTATUS	2	73.00	5.6569	69	77	4.590	1.4708	3.550	5.630
CYPRINIDAE	PIMEPHALES	PROMELAS	56	51.75	7.3984	38	89	1.561	0.4977	0.500	2.940
CENTRARCHIDAE	LEPOMIS	CYANELLUS	3	79.33	10.4084	71	91	7.260	1.4052	5.840	8.650
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	99.00	0.0000	99	99	11.400	0.0000	11.400	11.400
CYPRINIDAE	NOTROPIS	DORSALIS	2	46.50	14.8492	36	57	1.165	1.0112	0.450	1.880

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RIVER SYSTEM : INDIAN CREEK.  
SAMPLE LOCATION: 63 LAKE CO., MARRIOTT-LINCOLNSHIRE, HALF DAY.  
SAMPLE DATE : 4/21/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	PIMEPHALES	NOTATUS	32	34.22	10.4101	25 64	0.625	0.9094	0.140	3.770
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	20	112.25	7.2684	98 125	24.107	5.4463	14.850	36.320
CYPRINIDAE	NOTROPIS	ATHERINOIDES	1	44.00	0.0000	44 44	0.550	0.0000	0.550	0.550

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RIVER SYSTEM : SAWMILL CREEK,  
SAMPLE LOCATION: 64 DU PAGE CO., BLUFF RD. E. ARGONNE NATIONAL LAB.  
SAMPLE DATE : 4/28/76

SUMMARY STATISTIC

TAXA			OBS#		LENGTH (MM)		WEIGHT (GM)				
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	34	200.76	16.8694	154	223	174.471	42.3694	99.000	270.000
CYPRINIDAE	NOTROPIS	CORNUTUS	1	113.00	0.0000	113	113	20.930	0.0000	20.930	20.930
CYPRINIDAE	PIMEPHALES	NOTATUS	9	73.78	13.1698	46	92	6.120	2.7661	1.250	11.170
CYPRINIDAE	PIMEPHALES	PROMELAS	6	61.17	6.6458	52	69	3.650	1.3466	1.890	5.430
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	23	80.35	14.7051	51	111	8.167	5.2016	1.750	21.690
CYPRINIDAE	CARP X GOLDFISH		1	325.00	0.0000	325	325	680.400	0.0000	680.400	680.400
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	235.00	0.0000	235	235	155.000	0.0000	155.000	155.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	26	64.50	14.8358	32	84	6.674	3.5039	0.670	13.280
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	10	34.30	2.9079	30	41	0.674	0.2227	0.450	1.160

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RIVER SYSTEM : FLAG CREEK.  
SAMPLE LOCATION: 65 DU PAGE CO. TIEDTVILLE, S. 91ST STR.  
SAMPLE DATE : 4/30/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
UMBRIDAE	UMBRA	LIMI	4	57.00	17.4165	34	71	2.970	2.0381	0.530	4.740
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	10	85.40	50.1757	41	193	17.864	31.8917	0.990	100.050
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	8	46.12	7.5107	41	64	2.200	1.4018	1.400	5.620
ICTALURIDAE	ICTALURUS	MELAS	2	129.00	97.5807	60	198	57.050	75.2220	3.860	110.240
CENTRARCHIDAE	LEPOMIS	CYANELLUS	10	44.10	10.5877	28	66	2.163	1.7927	0.430	6.650

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RIVER SYSTEM : BLACK PARTRIDGE CREEK.  
SAMPLE LOCATION: 66 COOK CO., LEMONTS, BLUFF RD.  
SAMPLE DATE : 4/30/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	23	63.13	15.7142	41 113	13.497	47.5350	0.780	231.000
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	9	79.44	19.3074	48 110	7.582	5.3453	1.400	17.690
COTTIDAE	COTTUS	BAIRDI	12	87.00	6.7957	78 103	11.960	3.4907	8.990	20.540
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	43	250.35	58.1615	75 404	206.052	157.7881	5.680	822.150
CENTRARCHIDAE	LEPOMIS	CYANELLUS	11	59.36	7.8137	50 78	4.444	2.5445	2.440	11.460
PERCIDAE	ETHEOSTOMA	NIGRUM	1	50.00	0.0000	50 50	1.560	0.0000	1.560	1.560

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TABLE A-3  
FISH DATA OF MAY 1976

SUMMARY STATISTIC

LOCATIONS

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34 - 35 - 36 - 37

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RIVER SYSTEM : SALT CREEK.  
SAMPLE LOCATION: 35 COOK CO., ABOVE POOL & RT. 62 (ALGONQUIN RD.), ROLLING MEADOWS; 40M. BP. SI  
SAMPLE DATE : 5/03/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOTROPIS	DORSALIS	80	44.24	11.1176	26	73	1.114	0.9151	0.130	3.730
CYPRINIDAE	PIMEPHALES	NOTATUS	69	44.58	10.7381	24	79	1.118	1.0506	0.160	5.670
CYPRINIDAE	PIMEPHALES	PROMELAS	44	46.07	8.1023	33	70	1.314	0.9104	0.310	5.100
CENTRARCHIDAE	LEPOMIS	CYANELLUS	29	52.90	17.8433	34	127	3.838	6.6657	0.530	36.840
CYPRINIDAE	CARASSIUS	AURATUS	4	85.75	3.9476	80	89	12.727	1.7357	11.280	15.250
ICTALURIDAE	ICTALURUS	MELAS	12	89.33	59.5061	44	196	25.847	38.7691	1.350	104.000
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	50	70.16	30.3969	35	141	9.249	11.8117	0.650	52.460
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	6	204.33	68.4096	68	259	134.692	74.9451	3.150	220.000
UMBRIDAE	UMBRA	LIMI	11	62.91	9.9945	53	85	3.099	1.5495	1.850	7.050
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	8	112.62	88.2236	70	329	68.875	172.2157	4.550	495.000
CYPRINIDAE	NOTEMIGONUS	CRYSOLEUCAS	1	66.00	0.0000	66	66	2.830	0.0000	2.830	2.830
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	7	55.00	19.0788	40	95	3.629	4.4362	1.020	13.410
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	6	131.50	54.7677	68	192	39.218	38.1805	4.100	91.610

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RIVER SYSTEM : SALT CREEK.  
SAMPLE LOCATION: 36 DUPAGE CO., 40M. US.OF RT.83,ELMHURST340M. BACKPACKSITE.  
SAMPLE DATE : 5/04/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
UNKNOWN	UNKNOWN		3	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	1	384.00	0.0000	384	384	878.850	0.0000	878.850	878.850
CYPRINIDAE	PIMEPHALES	PROMELAS	4	59.00	9.6609	51	73	2.912	1.2121	1.950	4.670

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RIVER SYSTEM : EAST BRANCH, DUPAGE RIVER.  
SAMPLE LOCATION: 30 DUPAGE CO., 40M. ABOVE AND BELOW MAPLE AVE. LISLE, 80M. BACKPACK SITE.  
SAMPLE DATE : 5/05/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.
CYPRINIDAE	PIMEPHALES	PROMELAS	4	58.00	12.7802	44	75	3.085	2.1776	1.120	6.200
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	16	78.37	24.3060	51	160	7.952	12.4239	1.600	54.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	17	56.94	9.5882	44	83	3.315	1.7809	1.430	8.560
CYPRINIDAE	CARASSIUS	AURATUS	8	116.37	29.8900	77	153	36.244	25.5961	9.290	81.000
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	2	229.00	134.3503	134	324	44.550	3.6064	42.000	47.100
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	4	194.50	110.6752	72	306	23.622	13.5822	4.790	34.100

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FISH DATA OF MAY, 1976  
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RIVER SYSTEM : WEST BRANCH, DUPAGE RIVER.  
SAMPLE LOCATION: 32 DUPAGE CO., 40M. ABOVE & BELOW RT. 64 (NORTH AVE.) W. CHICAGO, 80M. BP. SITE  
SAMPLE DATE : 5/05/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	PIMEPHALES	NOTATUS	3	46.00	12.1244	35	59	1.240	0.9398	0.360	2.230
CYPRINIDAE	PIMEPHALES	PROMELAS	43	43.91	7.9966	27	61	1.250	0.7311	0.250	3.260
CENTRARCHIDAE	LEPOMIS	CYANELLUS	18	53.67	22.5649	26	99	4.666	6.2677	0.350	20.550
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	34	47.79	7.4092	27	63	1.868	0.8033	0.330	3.910
ICTALURIDAE	ICTALURUS	MELAS	3	67.67	14.8437	55	84	5.900	3.8033	3.100	10.230
UNKNOWN	UNKNOWN		1	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000

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RIVER SYSTEM : SALT CREEK.  
SAMPLE LOCATION: 37 COOK CO., US. OF WOLF RD. IN BEMIS WOODS, WESTERN SPRINGS, 40M. BP. SITE.  
SAMPLE DATE : 5/10/76

SUMMARY STATISTIC

TAXA	FAMILY	GENUS	SPECIES	OBS#	LENGTH (MM)				WEIGHT (GM)			
					MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
	CYPRINIDAE	CARASSIUS	AURATUS	91	105.88	33.9764	54	198	36.077	37.7270	2.530	175.000
	CYPRINIDAE	CYPRINUS	CARPIO (CARP)	8	82.25	15.8001	54	97	12.466	5.7222	3.100	18.250
	CYPRINIDAE	CARP X GOLDFISH		2	120.50	23.3345	104	137	37.335	23.3699	20.810	53.860
	CYPRINIDAE	CYPRINUS	CARPIO (M.CARP)	1	62.00	0.0000	62	62	4.730	0.0000	4.730	4.730
	CYPRINIDAE	PIMEPHALES	PROMELAS	1	45.00	0.0000	45	45	0.950	0.0000	0.950	0.950
	CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	29.00	0.0000	29	29	0.360	0.0000	0.360	0.360

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RIVER SYSTEM : EAST BRANCH, DUPAGE RIVER.  
SAMPLE LOCATION: 31 WILL CO., NAPERVILLE RD., NAPERVILLE, 40M. BACKPACK SITE.  
SAMPLE DATE : 5/11/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	8	309.62	46.3617	267	379	441.600	173.1948	265.000	709.750
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	123.00	0.0000	123	123	23.220	0.0000	23.220	23.220
CYPRINIDAE	NOTROPIS	STRAMINEUS	2	52.00	0.0000	52	52	1.425	0.0495	1.390	1.460
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	2	100.00	12.7279	91	109	13.255	5.6498	9.260	17.250
CENTRARCHIDAE	LEPOMIS	CYANELLUS	7	67.14	28.9852	36	117	9.826	12.5680	0.930	35.000
CYPRINIDAE	PIMEPHALES	NOTATUS	5	55.80	12.9885	45	77	2.304	1.9879	1.000	5.760

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RIVER SYSTEM : WEST BRANCH, DUPAGE RIVER.  
SAMPLE LOCATION: 33 WILL CO., 200M. US. OF NAPERVILLE RD., NAPERVILLE; 40M. BACKPACK SITE.  
SAMPLE DATE : 5/11/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOCOMIS	BIGUTTATUS	1 132.00	0.0000	132	132	32.520	0.0000	32.520	32.520
CYPRINIDAE	NOTROPIS	ATHERINOIDES	4 40.00	7.6158	34	51	0.690	0.5102	0.380	1.450
CYPRINIDAE	PIMEPHALES	NOTATUS	7 48.00	2.6458	44	51	1.147	0.2105	0.880	1.490
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	1 88.00	0.0000	88	88	8.540	0.0000	8.540	8.540
CYPRINIDAE	NOTROPIS	STRAMINEUS	7 44.00	3.0550	38	47	0.863	0.1859	0.510	1.080
CYPRINIDAE	PIMEPHALES	PROMELAS	3 40.00	13.1149	28	54	0.900	0.8575	0.210	1.860
UNKNOWN	UNKNOWN		1 0.00	0.0000	0	0	0.000	0.0000	0.000	0.000
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1 246.00	0.0000	246	246	283.500	0.0000	283.500	283.500
CENTRARCHIDAE	LEPOMIS	CYANELLUS	2 60.50	13.4350	51	70	4.685	3.0618	2.520	6.850
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	3 43.67	4.5093	39	48	1.193	0.2804	0.950	1.500
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	1 390.00	0.0000	390	390	737.100	0.0000	737.100	737.100
ICTALURIDAE	ICTALURUS	MELAS	1 141.00	0.0000	141	141	38.020	0.0000	38.020	38.020

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RIVER SYSTEM : DUPAGE RIVER.  
SAMPLE LOCATION: 34 WILL CO., 40M. ABOVE DAM IN HAMMEL WOODS, SHOREWOOD; 40M. BACKPACK SITE.  
SAMPLE DATE : 5/12/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOTROPIS	DORSALIS	30	36.60	3.9357	29	44	0.546	0.1848	0.230	0.920
CYPRINIDAE	NOTROPIS	UMBRATILIS	1	41.00	0.0000	41	41	0.720	0.0000	0.720	0.720
CYPRINIDAE	PIMEPHALES	NOTATUS	68	58.06	13.2922	24	83	2.931	1.7335	0.120	7.070
CENTRARCHIDAE	LEPOMIS	CYANELLUS	31	56.48	13.9161	35	95	4.257	3.9639	0.740	18.300
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	12	44.00	14.9970	32	89	2.613	4.8028	0.520	17.760
CYPRINIDAE	NOTROPIS	SPILOPTERUS	95	43.57	8.6648	25	71	0.974	0.7031	0.130	3.910

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RIVER SYSTEM : HAMMEL CREEK.  
SAMPLE LOCATION: 74 WILL CO., MOUTH WITH DU PAGE RIVER, SHOREWOOD.  
SAMPLE DATE : 5/12/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	25	90.56	17.2097	49 134	10.470	6.8279	1.330	36.670
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	2	412.50	6.3640	408 417	935.550	120.2788	850.500	1020.600
CYPRINIDAE	NOTROPIS	DORSALIS	29	61.24	8.5133	38 70	2.743	0.9352	0.550	4.270
CYPRINIDAE	NOTROPIS	SPILOPTERUS	6	41.00	7.8994	32 52	0.728	0.4128	0.280	1.370
CYPRINIDAE	NOTROPIS	UMBRATILIS	18	45.67	3.7259	39 53	0.921	0.2496	0.520	1.440
CYPRINIDAE	PIMEPHALES	NOTATUS	57	65.84	10.6113	35 86	3.678	1.8669	0.430	8.670
CYPRINIDAE	PIMEPHALES	PROMELAS	1	71.00	0.0000	71 71	5.830	0.0000	5.830	5.830
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	10	67.70	11.0358	52 84	4.161	1.9921	1.610	7.340
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	3	88.67	10.5988	79 100	7.020	3.6184	4.050	11.050
CENTRARCHIDAE	LEPOMIS	CYANELLUS	102	82.63	15.4105	48 144	12.188	7.8640	1.880	61.000
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	11	66.82	21.2218	33 97	7.266	5.7923	0.670	18.460

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RIVER SYSTEM : HAMMEL CREEK.  
SAMPLE LOCATION: 75 WILL CO., 100M ABOVE MOUTH, SHOREWOOD.  
SAMPLE DATE : 5/12/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	54	69.91	25.2633	32 140	5.689	6.7357	0.480	41.000
CYPRINIDAE	NOTROPIS	DORSALIS	4	53.25	14.7958	39 67	2.047	1.7728	0.510	3.710
CYPRINIDAE	NOTROPIS	SPILOPTERUS	3	47.33	4.9329	44 53	0.997	0.3024	0.770	1.340
CYPRINIDAE	PIMEPHALES	NOTATUS	12	63.17	13.0860	30 83	3.314	1.7343	0.230	6.750
CYPRINIDAE	PIMEPHALES	PROMELAS	1	51.00	0.0000	51 51	1.820	0.0000	1.820	1.820
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	42	66.14	15.9872	49 130	4.535	4.9442	1.470	29.790
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	9	77.22	15.6507	64 110	5.301	2.3026	3.270	10.220
ICTALURIDAE	ICTALURUS	MELAS	1	112.00	0.0000	112 112	19.920	0.0000	19.920	19.920
CENTRARCHIDAE	LEPOMIS	CYANELLUS	11	69.64	19.6024	39 112	8.092	8.1536	1.210	30.270

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RIVER SYSTEM : WEST BRANCH, DUPAGE RIVER.  
SAMPLE LOCATION: 33 WILL CO., 200M. US. OF NAPERVILLE RD., NAPERVILLE; 40M. BACKPACK SITE.  
SAMPLE DATE : 5/13/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	1	71.00	0.0000	71	71	4.020	0.0000	4.020	4.020
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	39	342.41	70.1449	221	520	593.379	342.2068	151.000	1701.000
CYPRINIDAE	NOTROPIS	DORSALIS	21	44.76	9.3803	32	69	1.079	0.8765	0.280	3.710
CYPRINIDAE	NOTROPIS	SPILOPTERUS	16	48.12	7.1822	40	69	1.219	0.7059	0.530	3.430
CYPRINIDAE	PIMEPHALES	NOTATUS	82	54.82	9.7362	33	83	2.140	1.4092	0.340	7.740
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	5	76.80	12.0913	63	92	5.878	2.8998	2.860	10.050
CENTRARCHIDAE	LEPOMIS	CYANELLUS	18	60.00	24.6266	32	120	6.725	9.0849	0.620	36.610
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	1	65.00	0.0000	65	65	4.900	0.0000	4.900	4.900
CENTRARCHIDAE	GR X PUMPKINSEED		1	75.00	0.0000	75	75	7.630	0.0000	7.630	7.630
CYPRINIDAE	NOTEMIGONUS	CRYSOLEUCAS	1	44.00	0.0000	44	44	0.820	0.0000	0.820	0.820
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	3	119.67	22.5019	97	142	26.050	15.6745	11.610	42.720
CYPRINIDAE	PIMEPHALES	PROMELAS	1	49.00	0.0000	49	49	1.320	0.0000	1.320	1.320
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	91.00	0.0000	91	91	11.180	0.0000	11.180	11.180
ICTALURIDAE	ICTALURUS	MELAS	1	129.00	0.0000	129	129	36.000	0.0000	36.000	36.000
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	157.00	0.0000	157	157	45.000	0.0000	45.000	45.000

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RIVER SYSTEM : MILL CREEK.  
SAMPLE LOCATION: 76 LAKE CO., RT. 45, WEDGES CORNER.  
SAMPLE DATE : 5/18/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
UNKNOWN	UNKNOWN		2	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	7	293.29	41.2784	253	371	348.141	171.0910	199.000	709.190
ICTALURIDAE	ICTALURUS	NATALIS	2	156.00	60.8112	113	199	68.600	81.1758	11.200	126.000
ICTALURIDAE	ICTALURUS	MELAS	2	138.50	7.7782	133	144	42.000	0.0000	42.000	42.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	51.00	0.0000	51	51	2.460	0.0000	2.460	2.460

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RIVER SYSTEM : HASTINGS CREEK.  
SAMPLE LOCATION: 77 LAKE CO., RT. 45, HICKORY.  
SAMPLE DATE : 5/18/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CENTRARCHIDAE	LEPOMIS	CYANELLUS	9	44.22	8.6426	31	62	1.923	1.2563	0.540	4.900
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	14	37.71	2.4315	35	44	0.931	0.2002	0.720	1.460
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	2	301.00	289.9136	96	506	715.505	992.6006	13.630	1417.380
CYPRINIDAE	CYPRINUS	CARPIO (M. CARP)	1	505.00	0.0000	505	505	1474.380	0.0000	1474.380	1474.380
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	5	40.40	6.4654	35	51	1.120	0.6661	0.650	2.220
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	2	178.00	31.1127	156	200	76.000	41.0122	47.000	105.000

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RIVER SYSTEM : SILVER CREEK.  
SAMPLE LOCATION: 78 COOK CO., 100M ABOVE CREEK MOUTH, MAYWOOD/MELROSE PARK.  
SAMPLE DATE : 5/20/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	CARASSIUS	AURATUS	45	136.80	43.9481	90	248	81.333	133.2043	15.250	851.190
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	2	144.50	38.8909	117	172	54.685	30.1440	33.370	76.000
CYPRINIDAE	NOTEMIGONUS	CRYSOLEUCAS	1	71.00	0.0000	71	71	3.900	0.0000	3.900	3.900
CYPRINIDAE	PIMEPHALES	NOTATUS	3	47.33	0.5779	47	48	37.287	62.9719	0.730	110.000
CYPRINIDAE	PIMEPHALES	PROMELAS	22	51.32	11.7449	33	88	2.216	2.3876	0.370	11.870
CYPRINIDAE	CARP X GOLDFISH		91	135.49	34.3351	87	336	63.042	111.9052	11.830	822.790
CENTRARCHIDAE	LEPOMIS	CYANELLUS	18	47.22	10.0561	32	73	2.557	2.1777	0.610	8.600
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	2	73.50	6.3640	69	78	6.755	1.9021	5.420	8.110

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RIVER SYSTEM : WILLOW CREEK.  
SAMPLE LOCATION: 79 COOK CO., 100M ABOVE CREEK MOUTH, SOUTH HIGGINS RD., ROSEMONT.  
SAMPLE DATE : 5/21/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.	
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	1	93.00	0.0000	93	93	18.270	0.0000	18.270	18.270
CYPRINIDAE	NOTROPIS	DORSALIS	6	59.00	2.2804	55	61	2.602	0.2612	2.180	2.840
CYPRINIDAE	PIMEPHALES	PROMELAS	56	49.61	4.4012	42	62	1.602	0.4882	0.820	2.950
CYPRINIDAE	CARP X GOLDFISH		1	90.00	0.0000	90	90	14.120	0.0000	14.120	14.120
CENTRARCHIDAE	LEPOMIS	CYANELLUS	4	46.25	0.9574	45	47	2.210	0.1978	1.980	2.460
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	6	75.33	29.2142	55	122	10.372	11.7802	2.400	30.400
CYPRINIDAE	CARASSIUS	AURATUS	1	106.00	0.0000	106	106	26.340	0.0000	26.340	26.340
CYPRINIDAE	NOTROPIS	SPILOPTERUS	8	47.87	2.6959	45	53	1.200	0.2249	0.830	1.500

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RIVER SYSTEM : CHICAGO SANITARY & SHIP CANAL.  
SAMPLE LOCATION: 50 WILL CO., BELOW 16TH ST., LOCKPORT, 400M. BOAT SITE.  
SAMPLE DATE : 6/02/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	38	161.92	44.2318	67	259	102.986	76.3465	6.130	305.000
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	15	295.33	144.8586	110	546	641.418	705.8708	23.930	2183.570
CYPRINIDAE	CARP X GOLDFISH		6	292.33	144.2771	149	465	685.409	761.7207	53.520	1956.370
ICTALURIDAE	ICTALURUS	MELAS	4	198.00	10.2307	183	205	109.500	21.0000	80.000	128.000
UNKNOWN	UNKNOWN		2	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	164.00	0.0000	164	164	64.000	0.0000	64.000	64.000

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RIVER SYSTEM : WEST FORK, N. BR. CHICAGO RIVER.  
SAMPLE LOCATION: 51 COOK CO., 40M. ABOVE & BELOW DUNDEE RD., NORTHBROOK; 80M. BACKPACK SITE.  
SAMPLE DATE : 6/04/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	PIMEPHALES	PROMELAS	29	49.59	8.4833	34	64	1.947	1.0621	0.510	4.050
CENTRARCHIDAE	LEPOMIS	CYANELLUS	30	63.93	11.3895	41	89	6.834	3.9760	1.410	17.170
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	7	56.86	2.6096	54	62	4.001	0.6197	3.400	5.200
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	72.00	0.0000	72	72	5.140	0.0000	5.140	5.140
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	2	52.00	9.8995	45	59	2.460	1.4284	1.450	3.470

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RIVER SYSTEM : CHICAGO SANITARY & SHIP CANAL.  
SAMPLE LOCATION: 48 COOK CO., 400M. ABOVE CICERO AVE., CHICAGO; 400M. BOATSITE.  
SAMPLE DATE : 6/05/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CLUPEIDAE	ALOSA	PSEUDOHARENGUS	2 125.50	65.7609	79	172	19.560	24.0558	2.550	36.570
CYPRINIDAE	CARASSIUS	AURATUS	7 144.29	55.8442	81	229	98.193	106.7443	9.490	305.000
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	3 240.33	172.1230	136	439	487.293	756.4702	46.850	1360.780
CYPRINIDAE	CARP X GOLDFISH		4 202.50	97.6849	151	349	249.355	363.4143	58.750	794.390
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1 190.00	0.0000	190	190	130.000	0.0000	130.000	130.000

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RIVER SYSTEM : NORTH BRANCH, CHICAGO RIVER.  
SAMPLE LOCATION: 52 LAKE CO., 40M. BELOW DEERFIELD RD. BRIDGE, DEERFIELD; 40M. BACKPACK SITE.  
SAMPLE DATE : 6/07/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	PIMEPHALES	PROMELAS	2	45.00	18.3848	32	58	1.675	1.8173	0.390	2.960
CENTRARCHIDAE	LEPOMIS	CYANELLUS	8	59.00	18.7845	44	90	7.430	8.4642	1.580	24.920
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	2	63.00	33.9411	39	87	7.095	8.5772	1.030	13.160

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RIVER SYSTEM : CHICAGO RIVER.  
SAMPLE LOCATION: 60 COOK CO., OUTER DRIVE LOCKS, CHICAGO LOOP, 400M. BOATSITE.  
SAMPLE DATE : 6/08/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES		MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.
CLUPEIDAE	ALOSA	PSEUDOHARENGUS	36	170.69	19.0338	117	203	35.694	10.2087	10.000	55.000
CYPRINIDAE	CARASSIUS	AURATUS	18	236.94	21.8834	197	272	311.722	94.8959	171.000	510.000
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	8	672.62	88.2019	490	770	5507.270	2411.1580	1814.400	9695.840
CYPRINIDAE	NOTROPIS	STRAMINEUS	1	64.00	0.0000	64	64	2.510	0.0000	2.510	2.510
CYPRINIDAE	PIMEPHALES	NOTATUS	61	49.69	15.3510	10	97	1.962	2.6568	0.210	12.770
CYPRINIDAE	CARP X GOLDFISH		1	386.00	0.0000	386	386	907.200	0.0000	907.200	907.200
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	63	106.68	28.5034	40	204	35.400	33.0285	1.310	210.000
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	3	108.00	59.2706	44	161	48.560	50.4807	1.680	102.000
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	4	158.00	61.9031	102	228	80.452	79.2540	15.750	178.000
COTTIDAE	COTTUS	BAIRDI	1	76.00	0.0000	76	76	7.280	0.0000	7.280	7.280
CYPRINIDAE	CYPRINUS	CARPIO (M. CARP)	1	671.00	0.0000	671	671	4195.930	0.0000	4195.930	4195.930
CYPRINIDAE	NOTEMIGONUS	CRYSOLEUCAS	2	146.50	7.7782	141	152	42.235	12.5370	33.370	51.100
ICTALURIDAE	ICTALURUS	MELAS	1	270.00	0.0000	270	270	398.000	0.0000	398.000	398.000
GASTEROSTEIDAE	PUNGITIUS	PUNGITIUS	2	76.50	9.1924	70	83	2.965	1.2657	2.070	3.860
CENTRARCHIDAE	LEPOMIS	CYANELLUS	3	92.33	24.2143	75	120	22.467	19.6067	9.300	45.000
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	4	105.50	11.2694	90	117	29.062	10.9018	14.000	40.000
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	102.00	0.0000	102	102	15.340	0.0000	15.340	15.340

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RIVER SYSTEM : CHICAGO RIVER.  
SAMPLE LOCATION: 60 COOK CO., OUTER DRIVE LOCKS, CHICAGO LOOP; 400M. BOAT SITE.  
SAMPLE DATE : 6/08/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN.(MM)	TOTAL ADD. WT.(MG)
FAMILY	GENUS	SPECIES			
CYPRINIDAE	PIMEPHALES	NOTATUS	161	6600	124,760

NOTE :  
N.A. = NO DATA AVAILABLE



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RIVER SYSTEM : NORTH SHORE CHANNEL.  
SAMPLE LOCATION: 57 COOK CO., FROM MAPLE AVE., 400M. US., WILMETTE, 400M. BOAT SITE.  
SAMPLE DATE : 6/09/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CLUPEIDAE	ALOSA	PSEUDOHARENGUS	41	163.61	34.8073	88	221	30.297	15.2493	3.200	59.000
OSMERIDAE	OSMERUS	MORDAX	1	54.00	0.0000	54	54	0.570	0.0000	0.570	0.570
CYPRINIDAE	CARASSIUS	AURATUS	18	207.00	42.8046	75	291	356.736	220.4553	7.170	879.590
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	10	449.40	105.4013	305	630	1817.447	1084.2970	595.590	3657.140
CYPRINIDAE	CARP X GOLDFISH		7	333.57	120.7130	191	580	1024.381	997.5193	109.580	3203.550
CYPRINIDAE	NOTROPIS	HUDSONIUS	2	62.50	17.6777	50	75	2.415	1.9021	1.070	3.760
CYPRINIDAE	PIMEPHALES	NOTATUS	86	54.53	20.1253	27	95	3.170	3.6213	0.200	13.500
CYPRINIDAE	PIMEPHALES	PROMELAS	22	59.23	16.0770	41	90	3.903	3.1688	0.870	10.780
CENTRARCHIDAE	LEPOMIS	CYANELLUS	14	117.79	22.0321	83	167	46.488	28.7371	13.750	125.000
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	2	88.00	65.0538	42	134	25.675	34.4007	1.350	50.000
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	24	109.54	44.5236	54	190	47.722	52.1231	3.020	190.000
CENTRARCHIDAE	GR X PUMPKINSEED		2	103.50	10.6066	96	111	26.215	5.3528	22.430	30.000
CYPRINIDAE	CYPRINUS	CARPIO (M. CARP)	2	476.00	33.9411	452	500	1970.570	541.0637	1587.980	2353.160
GASTEROSTEIDAE	PUNGITIUS	PUNGITIUS	1	64.00	0.0000	64	64	2.240	0.0000	2.240	2.240
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	2	134.50	0.7071	134	135	65.875	4.9141	62.400	69.350

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RIVER SYSTEM : NORTH SHORE CHANNEL.  
SAMPLE LOCATION: 57 COOK CO., FROM MAPLE AVE., 400M. US., WILMETTE, 400M. BOAT SITE.  
SAMPLE DATE : 6/09/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN.(MM)	TOTAL ADD. WT.(MG)
FAMILY	GENUS	SPECIES			
CLUPEIDAE	ALOSA	PSEUDOHARENGUS	49	8187	1512.000
CYPRINIDAE	PIMEPHALES	NOTATUS	80	2850	40.110

NOTE :

N.A. = NO DATA AVAILABLE

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RIVER SYSTEM : SKOKIE RIVER.  
SAMPLE LOCATION: 53 COOK CO., 400M. ABOVE W. FRONTAGE RD., NORTHFIELD; 400M. BOAT SITE.  
SAMPLE DATE : 6/10/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	18	214.33	62.9360	111	322	269.596	211.4738	30.880	687.790
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	26	226.81	143.1021	129	516	441.295	702.3486	32.100	2183.570
CYPRINIDAE	CARP X GOLDFISH		8	208.75	76.7049	105	299	199.202	154.9829	24.640	394.000
ICTALURIDAE	ICTALURUS	MELAS	16	95.06	29.8920	77	204	19.262	37.0939	7.170	158.080
CENTRARCHIDAE	LEPOMIS	CYANELLUS	56	73.95	18.0851	52	133	11.182	11.3233	3.050	59.400
CENTRARCHIDAE	LEPOMIS	HUMILIS	2	56.00	1.4142	55	57	3.290	0.2546	3.110	3.470
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	35	70.31	25.7611	29	145	11.006	18.0654	0.360	83.110
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	4	131.75	47.7799	86	174	45.923	43.4274	7.090	85.960
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	2	122.00	5.6569	118	126	25.230	6.5478	20.600	29.860
CYPRINIDAE	PIMEPHALES	PROMELAS	8	62.25	5.5997	53	69	3.587	1.3326	1.820	5.280

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RIVER SYSTEM : NORTH BRANCH, CHICAGO RIVER.  
SAMPLE LOCATION: 54 COOK CO., TOUHY AVE. NILES, 40M. BACKPACK SITE.  
SAMPLE DATE : 6/11/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
UNKNOWN	UNKNOWN		3	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000

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RIVER SYSTEM : NORTH BRANCH, CHICAGO RIVER.  
SAMPLE LOCATION: 55 COOK CO., BETWEEN MONTROSE & WILSON AVE., CHICAGO; 400M. BOAT SITE.  
SAMPLE DATE : 6/15/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	1	111.00	0.0000	111	111	27.930	0.0000	27.930	27.930
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	1	163.00	0.0000	163	163	133.780	0.0000	133.780	133.780
ICTALURIDAE	ICTALURUS	MELAS	1	101.00	0.0000	101	101	21.400	0.0000	21.400	21.400
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	111.00	0.0000	111	111	22.680	0.0000	22.680	22.680

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RIVER SYSTEM : NORTH BRANCH, CHICAGO RIVER.  
SAMPLE LOCATION: 56 COOK CO., FROM GRAND AVE., 400M. US., CHICAGO LOOP; 400M. BOAT SITE.  
SAMPLE DATE : 6/16/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
UNKNOWN	UNKNOWN		2	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000

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RIVER SYSTEM : N. AND S. BR. CHICAGO RIVER.  
SAMPLE LOCATION: 67 COOK CO., CHICAGO LOOP FROM S.KINSEY TO RANDOLPH STR.  
SAMPLE DATE : 6/16/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)		WEIGHT (GM)					
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	10	492.90	142.0160	230	643	1972.979	1351.1990	223.000	3770.550
CYPRINIDAE	CARP X GOLDFISH		3	473.00	75.5447	386	522	1757.699	823.6179	907.200	2551.500
CYPRINIDAE	CARASSIUS	AURATUS	12	163.00	58.9376	99	290	142.099	208.7337	16.420	765.450
CLUPEIDAE	ALOSA	PSEUDOHARENGUS	11	156.27	29.9436	107	198	29.724	13.9358	8.330	48.570
CYPRINIDAE	NOTEMIGONUS	CRYSOLEUCAS	6	109.50	21.6217	87	147	15.010	8.3442	6.520	29.030
CYPRINIDAE	PIMEPHALES	PROMELAS	1	66.00	0.0000	66	66	3.880	0.0000	3.880	3.880

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RIVER SYSTEM : NORTH SHORE CHANNEL.  
SAMPLE LOCATION: 57 COOK CO., FROM MAPLE AVE., 400M. US., WILMETTE, 400M. BOAT SITE.  
SAMPLE DATE : 6/17/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
PERCIDAE	PERCA	FLAVESCENS	1 211.00	0.0000	211	211	129.730	0.0000	129.730	129.730

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RIVER SYSTEM : NORTH SHORE CHANNEL.  
SAMPLE LOCATION: 58 COOK CO., FROM DEMPSTER ST., 400M. US., SKOKIE, 400M. BOAT SITE.  
SAMPLE DATE : 6/17/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	6	182.67	54.2796	80	218	188.400	112.8158	10.400	274.000
CYPRINIDAE	PIMEPHALES	PROMELAS	1	63.00	0.0000	63	63	4.240	0.0000	4.240	4.240
CYPRINIDAE	CARP X GOLDFISH		7	282.71	91.2281	96	379	528.527	309.7742	18.150	1049.180
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	3	438.00	130.7937	360	589	1748.639	1628.7720	765.990	3628.740

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RIVER SYSTEM : NORTH SHORE CHANNEL.  
SAMPLE LOCATION: 59 COOK CO., FROM DEVON AVE., 400M. US. LINCOLNWOOD; 400M. BOAT SITE.  
SAMPLE DATE : 6/17/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	2	224.50	163.3417	109	340	289.270	364.4854	31.540	547.000
CYPRINIDAE	NOTROPIS	HUDSONIUS	1	114.00	0.0000	114	114	13.620	0.0000	13.620	13.620
UNKNOWN	UNKNOWN		1	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000

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RIVER SYSTEM : CHICAGO SANITARY & SHIP CANAL.  
SAMPLE LOCATION: 49 COOK CO., 400M. ABOVE WILLOW SPRINGSRD., WILLOW SPRINGS, 400MM. BOAT SITE  
SAMPLE DATE : 6/18/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	1 463.00	0.0000	463	463	1333.180	0.0000	1333.180	1333.180
CYPRINIDAE	CARASSIUS	AURATUS	1 145.00	0.0000	145	145	88.000	0.0000	88.000	88.000

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RIVER SYSTEM : TRIB. TO SAN. AND SHIP CANAL.  
SAMPLE LOCATION: 68 COOK CO., ARGO SHELL PLANT, JUSTICE.  
SAMPLE DATE : 6/18/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	11	136.00	39.3624	95	224	64.785	59.8389	24.120	215.940
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	1	340.00	0.0000	340	340	547.000	0.0000	547.000	547.000
CYPRINIDAE	PIMEPHALES	PROMELAS	1	50.00	0.0000	50	50	1.380	0.0000	1.380	1.380
ICTALURIDAE	ICTALURUS	MELAS	1	122.00	0.0000	122	122	23.310	0.0000	23.310	23.310
CENTRARCHIDAE	LEPOMIS	CYANELLUS	11	55.64	23.3335	37	101	5.527	7.9132	0.830	23.540
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	2	61.50	9.1924	55	68	3.170	1.3435	2.220	4.120

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RIVER SYSTEM : TRIB. TO SAN. AND SHIP CANAL.  
SAMPLE LOCATION: 68 COOK CO., ARGO SHELL PLANT, JUSTICE.  
SAMPLE DATE : 6/22/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)		WEIGHT (GM)					
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
UNKNOWN	UNKNOWN		5	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	1	59.00	0.0000	59	59	3.230	0.0000	3.230	3.230
CENTRARCHIDAE	LEPOMIS	CYANELLUS	9	58.56	14.3362	42	82	5.627	4.5006	1.490	14.200

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RIVER SYSTEM : GINGER CREEK.  
SAMPLE LOCATION: 69 DU PAGE CO., BUTLER NATIONAL GOLF COURSE, OAK BROOK.  
SAMPLE DATE : 6/22/76

SUMMARY STATISTIC

TAXA			LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	OBS#	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CENTRARCHIDAE	LEPOMIS	CYANELLUS	8	71.12	9.6130	59	89	8.637	4.1871	4.050	17.330
CYPRINIDAE	CARASSIUS	AURATUS	1	25.00	0.0000	25	25	0.230	0.0000	0.230	0.230
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	3	133.00	34.2199	94	158	38.626	24.4190	11.060	57.560
UNKNOWN	UNKNOWN		1	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000

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RIVER SYSTEM : SALT CREEK.  
SAMPLE LOCATION: 70 DU PAGE CO., 200M S. MEACHUM CREEK MOUTH, WOOD DALE.  
SAMPLE DATE : 6/23/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
ICTALURIDAE	ICTALURUS	MELAS	2	174.50	3.5355	172	177	99.935	9.4963	93.220	106.650
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	7	215.29	139.6707	37	390	253.176	270.5317	0.750	652.050
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	8	339.50	111.9834	194	531	742.171	627.5479	125.640	2069.550
CENTRARCHIDAE	LEPOMIS	CYANELLUS	2	86.00	12.7279	77	95	15.645	6.3852	11.130	20.160

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RIVER SYSTEM : MEACHUM CREEK.  
SAMPLE LOCATION: 71 DU PAGE CO., MOUTH WITH SALT CREEK, WOOD DALE.  
SAMPLE DATE : 6/23/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	1 177.00	0.0000	177	177	101.100	0.0000	101.100	101.100
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	4 265.00	94.5233	184	378	381.690	351.8618	99.550	850.500
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	5 240.00	141.0868	30	350	242.850	222.0464	0.600	481.950
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1 98.00	0.0000	98	98	13.290	0.0000	13.290	13.290
CENTRARCHIDAE	GR X PUMPKINSEED		1 82.00	0.0000	82	82	13.900	0.0000	13.900	13.900

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RIVER SYSTEM : MEACHUM CREEK.  
SAMPLE LOCATION: 72 DU PAGE CO., 150M ABOVE MOUTH, 400M BOAT SITE, WOOD DALE.  
SAMPLE DATE : 6/23/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	60	199.33	45.6401	132	412	156.450	176.8179	37.000	1134.000
CYPRINIDAE	NOTEMIGONUS	CRYSOLEUCAS	3	94.67	27.3008	76	126	10.947	9.5873	5.070	22.010
CYPRINIDAE	PIMEPHALES	PROMELAS	9	58.33	8.2310	46	76	2.931	1.0792	1.640	5.250
ICTALURIDAE	ICTALURUS	MELAS	12	124.50	40.8334	95	216	49.280	62.8829	14.410	190.230
CENTRARCHIDAE	LEPOMIS	CYANELLUS	23	74.70	22.8243	46	130	14.755	15.6047	2.150	56.420
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	9	56.78	7.1025	48	69	3.741	1.2951	2.160	5.700
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	3	87.00	1.0000	86	88	9.260	0.6174	8.760	9.950
CYPRINIDAE	CARASSIUS	AURATUS	20	171.60	23.9416	134	222	112.957	50.8331	47.500	255.410
CYPRINIDAE	CARP X GOLDFISH		2	346.50	12.0208	338	355	740.000	49.4975	705.000	775.000
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	4	47.75	0.9574	47	49	1.322	0.0866	1.210	1.400
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	32.00	0.0000	32	32	0.540	0.0000	0.540	0.540

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RIVER SYSTEM : ADDISON CREEK.  
SAMPLE LOCATION: 80 COOK CO., 140M ABOVE MOUTH, 200M BOAT SITE, BROADVIEW.  
SAMPLE DATE : 6/25/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)		WEIGHT (GM)					
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARP X	GOLDFISH	2	157.00	74.9533	104	210	100.660	112.2037	21.320	180.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	3	66.00	6.5574	60	73	7.397	1.1875	6.140	8.500
CYPRINIDAE	CARASSIUS	AURATUS	7	142.00	28.6996	104	180	68.240	37.2527	27.690	124.180
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	106.00	0.0000	106	106	18.790	0.0000	18.790	18.790

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RIVER SYSTEM : ADDISON CREEK  
SAMPLE LOCATION: 81 COOK CO., 100M ABOVE MOUTH, 40M BACKPACK SITE, BROADVIEW.  
SAMPLE DATE : 6/25/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
UNKNOWN	UNKNOWN		2	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000

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RIVER SYSTEM : ADDISON CREEK.  
SAMPLE LOCATION: 82 COOK CO., MOUTH WITH SALT CREEK,, BROADVIEW.  
SAMPLE DATE : 6/25/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	5 213.60	44.7249	147	272	210.608	94.9079	59.770	320.000
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	5 255.40	97.9225	152	366	395.142	366.5625	60.950	793.800
CYPRINIDAE	CARP X GOLDFISH		9 332.44	86.2426	103	372	679.695	270.1333	22.010	1020.600
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1 76.00	0.0000	76	76	10.150	0.0000	10.150	10.150
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	2 116.00	7.0711	111	121	22.585	4.0093	19.750	25.420
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	2 102.00	46.6690	69	135	30.900	32.7390	7.750	54.050
CYPRINIDAE	PIMEPHALES	PROMELAS	1 71.00	0.0000	71	71	5.870	0.0000	5.870	5.870
ICTALURIDAE	ICTALURUS	MELAS	1 181.00	0.0000	181	181	106.560	0.0000	106.560	106.560

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RIVER SYSTEM : SALT CREEK.  
SAMPLE LOCATION: 83 COOK CO., 200M DS. ADDISON CREEK MOUTH, 400M BOAT SITE, BROADVIEW.  
SAMPLE DATE : 6/25/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	44	132.66	34.7041	77	226	60.874	52.8236	11.560	226.800
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	6	353.00	110.1344	157	475	751.936	483.5417	60.720	1474.200
CYPRINIDAE	CARP X GOLDFISH		19	224.84	83.3255	156	420	266.043	291.5955	59.920	1020.600
ICTALURIDAE	ICTALURUS	MELAS	2	203.50	12.0208	195	212	160.690	2.4150	158.990	162.390
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	68.00	0.0000	68	68	8.550	0.0000	8.550	8.550
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	111.00	0.0000	111	111	20.550	0.0000	20.550	20.550

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RIVER SYSTEM : BIG ROCK CREEK.  
SAMPLE LOCATION: 91 KENDALL CO., 40M US. CONFLUENCE WITH LITTLE ROCK CREEK, 40M BP. SITE, PLANO.  
SAMPLE DATE : 6/30/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	2	340.50	24.7487	323	358	538.650	80.1869	481.950	595.350
CYPRINIDAE	NOCOMIS	BIGUTTATUS	9	59.56	6.6353	47	72	2.766	1.0102	1.350	5.080
CYPRINIDAE	NOTROPIS	CORNUTUS	4	61.50	12.2338	48	77	2.715	1.6312	1.120	4.950
CYPRINIDAE	NOTROPIS	DORSALIS	34	55.09	7.0469	40	69	1.731	0.6563	0.820	3.470
CYPRINIDAE	NOTROPIS	RUBELLUS	1	52.00	0.0000	52	52	1.310	0.0000	1.310	1.310
CYPRINIDAE	NOTROPIS	SPILOPTERUS	49	47.20	7.8634	33	66	1.174	0.6585	0.160	3.210
CYPRINIDAE	NOTROPIS	STRAMINEUS	79	51.00	6.6871	29	67	1.522	0.6401	0.340	3.500
CYPRINIDAE	PIMEPHALES	NOTATUS	20	44.60	11.6411	20	66	1.092	0.6857	0.140	3.140
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	5	61.80	23.0152	24	85	3.776	2.6234	0.240	7.240
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	9	38.00	24.5459	22	100	1.596	3.5197	0.180	10.940
CATOSTOMIDAE	HYPENTELIUM	NIGRICANS	13	31.85	3.7383	26	36	0.402	0.1055	0.240	0.550
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	3	104.00	73.6546	59	189	58.130	92.6139	4.200	165.070
CENTRARCHIDAE	LEPOMIS	CYANELLUS	8	81.75	23.1254	43	123	14.627	16.3803	1.540	53.400
PERCIDAE	ETHEOSTOMA	ZONALE	7	39.57	5.4729	35	49	0.943	0.3244	0.700	1.570
CYPRINIDAE	NOTROPIS	UMBRATILIS	2	42.50	3.5355	40	45	0.740	0.1839	0.610	0.870
CATOSTOMIDAE	CARPIODES	CARPIO	2	24.00	2.8284	22	26	0.220	0.0283	0.200	0.240
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	2	98.00	25.4558	80	116	18.415	16.1291	7.010	29.820
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	2	81.50	14.8492	71	92	7.325	4.2780	4.300	10.350
CYPRINIDAE	PHENACOBIVS	MIRABILIS	1	72.00	0.0000	72	72	4.030	0.0000	4.030	4.030
PERCIDAE	ETHEOSTOMA	CAERULEUM	1	49.00	0.0000	49	49	1.200	0.0000	1.200	1.200

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RIVER SYSTEM : LITTLE ROCK CREEK.  
SAMPLE LOCATION: 92 KENDALL CO., 105M US. CONFLUENCE WITH BIG ROCK CREEK, 40M BP. SITE, PLANO.  
SAMPLE DATE : 6/30/76

SUMMARY STATISTIC

TAXA	FAMILY	GENUS	SPECIES	OBS# LENGTH (MM)				WEIGHT (GM)				
				MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
	CYPRINIDAE	CAMPOSTOMA	ANOMALUM	11	51.18	13.9773	31	71	1.863	1.0491	0.630	3.820
	CYPRINIDAE	NOCOMIS	BIGUTTATUS	30	52.17	6.5658	30	65	1.870	0.6319	0.350	3.410
	CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	4	56.50	3.1091	54	61	1.860	0.3981	1.520	2.430
	CYPRINIDAE	NOTROPIS	DORSALIS	74	51.55	6.3938	27	63	1.391	0.4465	0.250	2.500
	CYPRINIDAE	NOTROPIS	SPILOPTERUS	40	49.65	14.3894	22	88	1.742	2.0153	0.100	8.620
	CYPRINIDAE	NOTROPIS	STRAMINEUS	34	52.15	6.0511	44	67	1.638	0.6142	0.830	3.210
	CYPRINIDAE	PIMEPHALES	NOTATUS	30	43.63	6.9901	18	55	0.925	0.3689	0.130	1.830
	CYPRINIDAE	SEMOTILUS	ATROMACULATUS	15	46.73	14.5085	23	62	1.687	1.0977	0.240	3.350
	CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	29	35.86	5.4689	27	45	0.589	0.2204	0.250	1.010
	CATOSTOMIDAE	HYPENTELIUM	NIGRICANS	6	55.50	44.3835	22	117	5.813	8.6515	0.170	18.550
	CATOSTOMIDAE	CARPIODES	CARPIO	11	29.00	3.5777	24	36	0.347	0.1267	0.180	0.630
	CENTRARCHIDAE	MICROPTERUS	SALMOIDES	4	82.00	42.4185	24	126	12.300	11.6836	0.260	28.320
	CYPRINIDAE	NOTROPIS	RUBELLUS	1	57.00	0.0000	57	57	1.720	0.0000	1.720	1.720
	CATOSTOMIDAE	MOXOSTOMA	DUQUESNEI	1	345.00	0.0000	345	345	462.000	0.0000	462.000	462.000
	CATOSTOMIDAE	MOXOSTOMA	ERYTHRURUS	1	370.00	0.0000	370	370	425.250	0.0000	425.250	425.250
	CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	107.00	0.0000	107	107	29.420	0.0000	29.420	29.420
	CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	1	69.00	0.0000	69	69	5.260	0.0000	5.260	5.260
	CYPRINIDAE	PHENACOBIVS	MIRABILIS	2	80.50	9.1924	74	87	5.895	1.5627	4.790	7.000
	CYPRINIDAE	PIMEPHALES	PROMELAS	1	64.00	0.0000	64	64	3.250	0.0000	3.250	3.250
	PERCIDAE	ETHEOSTOMA	ZONALE	1	49.00	0.0000	49	49	1.650	0.0000	1.650	1.650

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RIVER SYSTEM : LITTLE ROCK CREEK.  
SAMPLE LOCATION: 92 KENDALL CO., 105M US. CONFLUENCE WITH BIG ROCK CREEK, 40M BP. SITE, PLANO.  
SAMPLE DATE : 6/30/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN.(MM)	TOTAL ADD. WT.(MG)
FAMILY	GENUS	SPECIES			
CYPRINIDAE	NOTROPIS	DORSALIS	20	888	15.750
CYPRINIDAE	NOTROPIS	SPILOPTERUS	38	1797	40.420
CYPRINIDAE	NOTROPIS	STRAMINEUS	37	1703	34.920
CYPRINIDAE	PIMEPHALES	NOTATUS	11	390	8.430
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	18	522	5.650

NOTE :

N.A. = NO DATA AVAILABLE



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RIVER SYSTEM : BIG ROCK/LITTLE ROCK CREEK.  
SAMPLE LOCATION: 93 KENDALLCO., 100M US. MOUTH WITH FOX RIVER, 40M BACKPACK, PLANO.  
SAMPLE DATE : 6/30/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	1	30.00	0.0000	30	30	0.260	0.0000	0.260	0.260
CYPRINIDAE	NOTROPIS	STRAMINEUS	6	47.17	2.8578	43	51	1.130	0.2406	0.710	1.450
CYPRINIDAE	NOTROPIS	UMBRATILIS	1	37.00	0.0000	37	37	0.370	0.0000	0.370	0.370
CYPRINIDAE	PIMEPHALES	NOTATUS	3	45.33	8.0208	37	53	1.033	0.6107	0.440	1.660
CATOSTOMIDAE	CARPIODES	CARPIO	1	27.00	0.0000	27	27	0.230	0.0000	0.230	0.230
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	4	91.75	121.5356	27	274	67.005	133.3300	0.240	267.000
CATOSTOMIDAE	HYPENTELIUM	NIGRICANS	3	31.67	1.5275	30	33	0.327	0.0351	0.290	0.360
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	1	93.00	0.0000	93	93	18.520	0.0000	18.520	18.520
CENTRARCHIDAE	LEPOMIS	CYANELLUS	4	86.75	27.6451	56	123	18.045	17.2263	3.730	43.050
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	3	92.33	120.9559	22	232	51.930	89.6163	0.190	155.410
CYPRINIDAE	NOTROPIS	SPILOPTERUS	1	38.00	0.0000	38	38	0.650	0.0000	0.650	0.650

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THE METROPOLITAN SANITARY DISTRICT OF GREATER CHICAGO  
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TABLE A-5  
FISH DATA OF JULY 1976  
SUMMARY STATISTIC

LOCATIONS

12 - 90 - 11 - 84 - 9 - 87 - 88 - 89 - 7 - 85 - 86 - 1  
2 - 3 - 94 - 95 - 96 - 97 - 98 - 99 - 100 - 4 - 101 - 102  
5 - 110 - 112 - 103 - 109 - 111 - 8 - 6 - 106 - 107 - 108  
104 - 105 - 13 - 116 - 117 - 118 - 120 - 10 - 123 - 124 .

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 12 KENDALL CO., 400M. DS. OF DAM/150M. DS. OF RT. 147, YORKVILLE; 40M. BP. SITE.  
SAMPLE DATE : 7/06/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOTROPIS	DORSALIS	3	55.33	2.5167	53	58	1.673	0.2499	1.400	1.890
CYPRINIDAE	NOTROPIS	SPILOPTERUS	25	58.00	9.9289	45	80	2.614	1.5506	1.090	6.190
CYPRINIDAE	NOTROPIS	STRAMINEUS	1	48.00	0.0000	48	48	1.040	0.0000	1.040	1.040
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	1	208.00	0.0000	208	208	149.000	0.0000	149.000	149.000
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	1	263.00	0.0000	263	263	227.000	0.0000	227.000	227.000
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	142.00	0.0000	142	142	38.000	0.0000	38.000	38.000
CYPRINIDAE	PIMEPHALES	NOTATUS	8	50.25	11.1195	28	69	1.639	1.1257	0.200	4.140
CATOSTOMIDAE	CARPIODES	CARPIO	1	28.00	0.0000	28	28	0.320	0.0000	0.320	0.320
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	55.00	0.0000	55	55	1.900	0.0000	1.900	1.900
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	1	57.00	0.0000	57	57	3.700	0.0000	3.700	3.700

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 90 KENDALL CO., 400M BOAT SITE, TUMA RD., YORKVILLE.  
SAMPLE DATE : 7/06/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	3	254.33	39.4252	212	290	321.000	121.0496	198.000	440.000
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	15	334.13	30.9492	282	387	525.036	140.4805	331.000	793.800
CYPRINIDAE	NOTROPIS	SPILOPTERUS	29	69.62	17.8454	21	99	4.262	2.5485	0.040	10.450
CYPRINIDAE	CARP X GOLDFISH		5	320.00	28.0089	270	335	560.090	128.5545	334.000	652.050
CYPRINIDAE	PIMEPHALES	NOTATUS	8	61.37	8.2278	44	72	2.742	1.0515	0.830	4.490
CATOSTOMIDAE	CARPIODES	CARPIO	1	40.00	0.0000	40	40	0.720	0.0000	0.720	0.720
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	5	58.80	10.4499	42	70	2.522	1.0814	0.830	3.710
CYPRINIDAE	PIMEPHALES	VIGILAX	1	43.00	0.0000	43	43	0.710	0.0000	0.710	0.710
CATOSTOMIDAE	MOXOSTOMA	DUQUESNEI	5	344.60	37.4742	321	410	424.140	127.2960	292.000	623.700
ICTALURIDAE	ICTALURUS	MELAS	1	222.00	0.0000	222	222	178.000	0.0000	178.000	178.000
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	2	182.00	2.8284	180	184	136.995	2.8374	134.990	139.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	23	121.00	31.0513	70	180	51.381	37.5339	3.850	144.000
CYPRINIDAE	CYPRINUS	CARPIO (M.CARP)	1	325.00	0.0000	325	325	510.300	0.0000	510.300	510.300
ICTALURIDAE	ICTALURUS	NATALIS	1	170.00	0.0000	170	170	75.920	0.0000	75.920	75.920
ICTALURIDAE	ICTALURUS	NEBULOSUS	1	191.00	0.0000	191	191	105.350	0.0000	105.350	105.350
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	1	63.00	0.0000	63	63	4.360	0.0000	4.360	4.360
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	204.00	0.0000	204	204	155.000	0.0000	155.000	155.000

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 11 KANE CO., 240M. S. OF MONTGOMERY RD., MONTGOMERY; 40M. BACKPACK SITE.  
SAMPLE DATE : 7/07/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOTROPIS	SPILOPTERUS	4	63.75	2.9861	61	68	2.927	0.5132	2.540	3.630
CYPRINIDAE	NOTROPIS	STRAMINEUS	3	51.00	1.0000	50	52	1.403	0.0839	1.350	1.500
CYPRINIDAE	PIMEPHALES	NOTATUS	1	64.00	0.0000	64	64	2.970	0.0000	2.970	2.970
CATOSTOMIDAE	CARPIODES	CARPIO	6	32.50	3.1464	28	37	0.510	0.1371	0.340	0.720
CENTRARCHIDAE	LEPOMIS	CYANELLUS	5	84.60	9.4763	74	99	13.522	5.7606	7.690	23.000
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	2	33.50	0.7071	33	34	0.575	0.0212	0.560	0.590
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	46.00	0.0000	46	46	1.140	0.0000	1.140	1.140
CATOSTOMIDAE	HYPENTELIUM	NIGRICANS	1	42.00	0.0000	42	42	0.820	0.0000	0.820	0.820
ICTALURIDAE	NOTURUS	FLAVUS	1	95.00	0.0000	95	95	12.410	0.0000	12.410	12.410
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	3	86.67	7.2342	82	95	15.217	4.1041	12.650	19.950

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 84 KANE CO., 160M ABOVE/240M BELOW RAILROAD BR. ABOVE DAM, ASHLAND AVE, AURORA  
SAMPLE DATE : 7/07/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	PIMEPHALES	NOTATUS	8	63.37	5.5275	54 71	2.789	0.7030	1.590	3.610
CATOSTOMIDAE	MOXOSTOMA	ANISURUM	5	398.80	32.6374	348 430	763.600	178.2119	515.000	930.000
CATOSTOMIDAE	MOXOSTOMA	ERYTHRURUM	1	306.00	0.0000	306 306	347.000	0.0000	347.000	347.000
ICTALURIDAE	ICTALURUS	PUCTATUS	8	324.87	48.3128	289 419	310.200	127.7221	230.000	567.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	32	84.41	12.5592	58 111	14.683	7.3660	4.030	38.000
CENTRARCHIDAE	LEPOMIS	HUMILIS	14	72.00	9.1062	55 88	7.416	2.5472	2.940	11.670
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	35	100.26	30.0982	61 148	28.765	24.8213	3.700	79.450
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	4	143.75	101.2863	42 284	78.565	119.0166	0.960	256.000
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	3	457.67	22.1888	433 476	1370.250	188.7657	1162.350	1530.900
CYPRINIDAE	NOTROPIS	SPILOPTERUS	4	65.00	15.1658	48 81	3.715	2.4668	1.230	6.380
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	2	83.50	58.6898	42 125	12.820	16.5746	1.100	24.540
CATOSTOMIDAE	CARPIODES	CARPIO	1	444.00	0.0000	444 444	1000.000	0.0000	1000.000	1000.000
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	54.00	0.0000	54 54	2.180	0.0000	2.180	2.180
CATOSTOMIDAE	MOXOSTOMA	DUQUESNEI	1	187.00	0.0000	187 187	85.000	0.0000	85.000	85.000
CATOSTOMIDAE	MOXOSTOMA	MACROLEPIDOTUM	3	284.33	123.2248	202 426	376.333	464.2695	90.000	912.000
ICTALURIDAE	ICTALURUS	NATALIS	1	179.00	0.0000	179 179	70.000	0.0000	70.000	70.000
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	4	132.50	5.8023	125 138	32.417	5.5110	25.520	38.450
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	1	96.00	0.0000	96 96	12.130	0.0000	12.130	12.130

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 9 KANE CO., 400M. BELOW STATE STR. DAM, S.ELGIN, 40M. BACKPACK SITE.  
SAMPLE DATE : 7/08/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOTROPIS	SPILOPTERUS	1	86.00	0.0000	86	86	7.520	0.0000	7.520	7.520
CENTRARCHIDAE	LEPOMIS	CYANELLUS	2	77.00	9.8995	70	84	9.570	3.3800	7.180	11.960
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	2	89.50	0.7071	89	90	15.625	0.2898	15.420	15.830
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	111.00	0.0000	111	111	21.850	0.0000	21.850	21.850
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	114.00	0.0000	114	114	24.620	0.0000	24.620	24.620
ICTALURIDAE	NOTURUS	FLAVUS	1	98.00	0.0000	98	98	13.180	0.0000	13.180	13.180

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 87 KANE CO., 1500M ABOVE DAM, 400M BOAT SITE, SOUTH ELGIN.  
SAMPLE DATE : 7/08/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
ESOCIDAE	ESOX	LUCIUS	1 379.00	0.0000	379	379	280.000	0.0000	280.000	280.000
CYPRINIDAE	CARASSIUS	AURATUS	2 316.50	23.3345	300	333	822.150	280.6509	623.700	1020.600
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	16 393.00	68.5487	253	516	871.949	388.5795	232.000	1729.350
CATOSTOMIDAE	MOXOSTOMA	DUQUESNEI	1 233.00	0.0000	233	233	145.000	0.0000	145.000	145.000
CATOSTOMIDAE	MOXOSTOMA	ERYTHRURUM	2 222.50	3.5355	220	225	135.000	7.0711	130.000	140.000
ICTALURIDAE	ICTALURUS	PUCTATUS	9 260.33	63.2396	203	385	121.464	71.2631	70.120	300.000
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	12 137.08	14.5569	93	147	42.312	22.1346	20.240	111.450
CENTRARCHIDAE	LEPOMIS	CYANELLUS	7 87.14	16.8717	66	115	15.257	33.1074	5.500	38.290
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	4 89.50	16.5429	79	114	16.205	11.6659	9.640	33.640
CENTRARCHIDAE	LEPOMIS	MACROCHITPUS	7 112.14	43.0997	70	138	40.341	40.0454	6.510	135.920
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	2 175.00	82.0244	117	233	101.210	117.9827	18.420	184.000
ICTALURIDAE	ICTALURUS	MELAS	33 46.55	55.8548	20	234	15.011	47.5078	0.240	191.000



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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 87 KANE CO., 1500M ABOVE DAM, 400M BOAT SITE, SOUTH ELGIN.  
SAMPLE DATE : 7/08/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN.(MM)	TOTAL ADD. WT.(MG)
FAMILY	GENUS	SPECIES			
ICTALURIDAE	ICTALURUS	MELAS	1080	N.A.	575.260

NOTE :

N.A. = NO DATA AVAILABLE

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 88 KANE CO., WEST BANK ABOVE DAM LILLY PADS, SOUTH ELGIN.  
SAMPLE DATE : 7/08/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
UMBRIDAE	UMBRA	LIMI	1 75.00	0.0000	75	75	5.130	0.0000	5.130	5.130
ICTALURIDAE	ICTALURUS	MELAS	3 34.33	0.5774	34	35	0.710	0.0265	0.690	0.740
ICTALURIDAE	NOTURUS	GYRINUS	1 44.00	0.0000	44	44	1.030	0.0000	1.030	1.030
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	3 59.00	37.2693	36	102	8.140	12.8696	0.600	23.000
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	10 36.80	4.0222	30	42	0.679	0.2030	0.410	1.020
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	4 425.75	158.6765	263	643	1257.287	1309.0450	238.000	3175.200
CYPRINIDAE	CYPRINUS	CARPIO (M.CARP)	1 475.00	0.0000	475	475	1304.100	0.0000	1304.100	1304.100

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 89 LANE CO., WEST BANK BELOW DAM, SOUTH ELGIN.  
SAMPLE DATE : 7/08/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	1	367.00	0.0000	367	367	695.350	0.0000	695.350	695.350
CYPRINIDAE	NOTROPIS	SPILOPTERUS	2	76.00	11.3137	68	84	4.720	1.8385	3.420	6.020
CYPRINIDAE	PIMEPHALES	NOTATUS	1	55.00	0.0000	55	55	2.220	0.0000	2.220	2.220
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	307.00	0.0000	307	307	327.000	0.0000	327.000	327.000
ICTALURIDAE	ICTALURUS	MELAS	7	112.57	15.2739	94	134	25.700	11.4127	13.330	46.040
ICTALURIDAE	ICTALURUS	NATALIS	1	122.00	0.0000	122	122	26.250	0.0000	26.250	26.250
ICTALURIDAE	NOTURUS	FLAVUS	1	96.00	0.0000	96	96	14.320	0.0000	14.320	14.320
ICTALURIDAE	PYLODICTIS	OLIVARIS	1	135.00	0.0000	135	135	26.190	0.0000	26.190	26.190
PERCIGITHYIDAE	MORONE	MISSISSIPPIENSIS	2	131.50	14.8492	121	142	23.135	1.5616	21.960	24.310
CENTRARCHIDAE	LEPOMIS	CYANELLUS	53	84.72	15.6493	59	127	13.801	8.7323	3.680	50.120
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	2	119.50	4.9497	116	123	35.205	3.0195	33.070	37.340
CENTRARCHIDAE	LEPOMIS	GULOSUS	1	74.00	0.0000	74	74	9.500	0.0000	9.500	9.500
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	1	253.00	0.0000	253	253	228.000	0.0000	228.000	228.000
CENTRARCHIDAE	POMOXIS	ANNULARIS	2	156.50	68.5894	108	205	62.705	56.3852	15.410	110.000
PERCIDAE	PERCINA	CAPRODES	1	99.00	0.0000	99	99	9.620	0.0000	9.620	9.620
PERCIDAE	PERCINA	PHOXOCEPHALA	3	70.67	4.7259	67	76	3.567	0.7311	2.920	4.360

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 7 MCHENRY CO., 1500M. US. OF ALGONQUIN RD., ALGONQUIN; 400M. BOAT SITE.  
SAMPLE DATE : 7/09/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MTN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	9	488.56	81.6548	353	600	1565.537	655.6826	623.700	2749.850
CYPRINIDAE	PIMEPHALES	VIGILAX	7	72.43	10.4060	53	84	5.274	2.1709	1.800	7.740
ICTALURIDAE	ICTALURUS	PUCTATUS	30	222.50	41.6015	163	325	97.333	61.4735	37.000	252.000
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	28	137.07	5.0913	128	152	33.466	4.6048	26.530	50.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	91.00	0.0000	91	91	14.420	0.0000	14.420	14.420
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	6	133.00	30.0932	92	165	57.402	35.9896	14.680	96.000
CENTRARCHIDAE	POMOXIS	ANNULARIS	5	228.80	27.5264	206	269	160.400	67.0545	109.000	242.000
ICTALURIDAE	ICTALURUS	MELAS	1	237.00	0.0000	237	237	188.000	0.0000	188.000	188.000
ICTALURIDAE	PYLODICTIS	OLIVARIS	1	322.00	0.0000	322	322	352.000	0.0000	352.000	352.000
PERCICHTHYIDAE	MORONE	CHRYSOPS	2	219.50	7.7782	214	225	120.000	14.1421	110.000	130.000
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	189.00	0.0000	189	189	88.000	0.0000	88.000	88.000

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 85 MCHENRY CO., 200M DOWNSTREAM ALGONQUIN DAM, 40M BACKPACK SITE, ALGONQ  
SAMPLE DATE : 7/09/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	3	469.33	51.6366	420	523	1483.650	527.5959	992.250	2041.200
CYPRINIDAE	NOTROPIS	SPILOPTERUS	22	57.77	13.8011	40	100	2.274	2.2611	0.620	10.480
CYPRINIDAE	PIMEPHALES	NOTATUS	6	58.33	16.2809	38	74	2.352	1.6479	0.500	4.320
CYPRINIDAE	PIMEPHALES	PROMELAS	2	61.50	2.1213	60	63	2.910	0.6505	2.450	3.370
CYPRINIDAE	PIMEPHALES	VIGILAX	7	61.43	9.2890	54	78	2.691	1.7077	1.340	6.050
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	6	57.00	4.0000	52	63	2.362	0.6774	1.320	3.420
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	10	112.20	43.0782	40	168	50.188	50.0579	0.840	132.000
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	6	40.17	4.2623	36	46	1.032	0.3374	0.750	1.520
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	9	48.78	6.0162	40	58	1.773	0.6973	0.920	2.990
ICTALURIDAE	ICTALURUS	MELAS	5	156.40	61.6629	98	235	96.280	102.1118	14.800	242.000
ICTALURIDAE	ICTALURUS	PUCTATUS	1	191.00	0.0000	191	191	55.000	0.0000	55.000	55.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	9	103.22	18.8267	75	131	30.180	15.4101	9.240	51.640
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	3	93.67	3.2147	90	96	20.333	2.2816	18.400	22.850
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	260.00	0.0000	260	260	138.000	0.0000	138.000	138.000
PERCIDAE	ETHEOSTOMA	ZONALE	1	53.00	0.0000	53	53	1.680	0.0000	1.680	1.680
PERCIDAE	PERCA	FLAVESCENS	1	136.00	0.0000	136	136	32.140	0.0000	32.140	32.140
PERCIDAE	PERCINA	CAPRODES	2	112.00	0.0000	112	112	13.260	0.7639	12.720	13.800

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 86 MCHENRY CO., QUALITATIVE SAMPLE BELOW ALGONQUIN DAM, ALGONQUIN.  
SAMPLE DATE : 7/09/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	1	71.00	0.0000	71	71	4.440	0.0000	4.440	4.440
CYPRINIDAE	NOTROPIS	SPILOPTERUS	11	75.27	13.2823	53	92	5.260	2.6920	1.630	8.970
CYPRINIDAE	PHENACOBIVS	MIRABILIS	16	87.12	6.7614	69	100	7.442	1.6186	3.840	11.160
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	448.00	0.0000	448	448	963.900	0.0000	963.900	963.900
ICTALURIDAE	ICTALURUS	PUCTATUS	3	277.33	58.6203	221	338	222.333	129.6778	127.000	370.000
ICTALURIDAE	NOTURUS	FLAVUS	1	113.00	0.0000	113	113	19.760	0.0000	19.760	19.760
CENTRARCHIDAE	LEPOMIS	HUMILIS	1	71.00	0.0000	71	71	6.460	0.0000	6.460	6.460
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	1	131.00	0.0000	131	131	49.720	0.0000	49.720	49.720
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	2	165.00	2.8284	163	167	72.455	1.9152	71.100	73.810
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	8	58.62	38.7222	40	154	7.090	16.2307	0.890	47.250
PERCIDAE	ETHEOSTOMA	ZONALE	11	47.09	3.7538	42	53	1.234	0.3466	0.750	1.850
PERCIDAE	PERCA	FLAVESCENS	1	115.00	0.0000	115	115	8.480	0.0000	8.480	8.480
PERCIDAE	PERCINA	CAPRODES	1	111.00	0.0000	111	111	13.810	0.0000	13.810	13.810

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 1 LAKE CO., 1500M DS. WILMOT, WISC. DAM, CHANNEL LAKE; 400M. BOAT SITE.  
SAMPLE DATE : 7/12/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
ESOCIDAE.	ESOX	LUCIUS	1	457.00	0.0000	457	457	538.650	0.0000	538.650	538.650
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	19	448.74	94.4340	263	595	1352.554	709.4529	303.000	2793.250
CYPRINIDAE	NOTROPIS	ATHERINOIDES	16	78.69	8.5223	63	91	3.406	1.0346	1.660	5.240
CYPRINIDAE	NOTROPIS	SPILOPTERUS	141	57.52	11.3777	38	84	2.063	1.3435	0.350	6.710
CYPRINIDAE	PIMEPHALES	VIGILAX	65	58.09	7.9858	40	80	2.271	1.3269	0.500	6.520
CYPRINIDAE	CYPRINUS	CARPIO (M. CARP)	1	524.00	0.0000	524	524	1899.450	0.0000	1899.450	1899.450
ICTALURIDAE	ICTALURUS	MELAS	20	74.55	71.3121	23	244	30.718	59.3214	0.140	229.000
ICTALURIDAE	ICTALURUS	PUCTATUS	26	230.73	66.5300	29	354	113.563	57.9184	0.230	283.000
CYPRINODONTIDAE	FUNDULUS	NOTATUS	1	55.00	0.0000	55	55	1.600	0.0000	1.600	1.600
PERCICHTHYIDAE	MORONE	CHRYSOPS	4	243.25	19.9228	218	262	198.250	25.7989	162.000	222.000
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	60	151.55	31.1554	113	216	53.941	36.9518	19.150	144.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	3	69.00	9.5394	63	80	6.710	3.3000	4.750	10.520
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	7	87.00	9.6954	71	102	16.056	6.5090	6.420	27.450
CENTRARCHIDAE	LEPOMIS	HUMILIS	25	69.36	8.5044	50	89	6.749	2.6713	1.910	13.150
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	44	100.05	17.7620	69	197	22.892	20.1459	5.410	148.000
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	2	268.00	127.2792	178	358	376.700	429.4966	73.000	680.400
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	3	244.00	161.0838	58	338	378.883	330.7241	2.650	623.700
CENTRARCHIDAE	POMOXIS	ANNULARIS	5	198.60	87.6174	115	331	142.526	158.5568	20.000	396.900
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	218.00	0.0000	218	218	163.000	0.0000	163.000	163.000
PERCIDAE	PERCA	FLAVESCENS	19	103.05	8.7019	87	125	12.753	4.0181	7.610	24.140

RIVER SYSTEM : FOX RIVER.  
 SAMPLE LOCATION: 1 LAKE CO., 1500M DS. WILMOT, WISC. DAM, CHANNEL LAKE; 400M. BOAT SITE.  
 SAMPLE DATE : 7/12/76

## SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOTROPIS	DORSALIS	50	51.14	3.8441	41	59	1.360	0.3053	0.610	2.050
CYPRINIDAE	PIMEPHALES	NOTATUS	6	60.17	7.7050	51	69	2.265	1.1563	1.170	3.720



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RIVER SYSTEM : NIPPERSINK CREEK.  
SAMPLE LOCATION: 2 MCHENRY CO., 150M. ABOVE RT. 12 BRIDG, SOLON MILLS; 40M. BCKPACK SITE.  
SAMPLE DATE : 7/13/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CENTRARCHIDAE	LEPOMIS	CYANELLUS	3	74.67	21.5484	54	97	9.677	7.5648	3.220	18.000
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	2	101.00	35.3553	76	126	24.985	24.0629	7.970	42.000
CYPRINIDAE	NOTROPIS	STRAMINEUS	2	30.50	10.6066	23	38	0.305	0.2475	0.130	0.480

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RIVER SYSTEM : NIPPERSINK CREEK.  
SAMPLE LOCATION: 3 MCHENRY CO., 110M.DS./17M US.OF WINNRD. BRIDGE, SPRINGGROVE; 127M.BP.SITE  
SAMPLE DATE : 7/13/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	3	509.33	54.7206	471	572	1833.299	562.9714	1389.150	2466.450
CYPRINIDAE	NOTROPIS	SPILOPTERUS	13	66.38	14.6943	48	100	4.375	3.1999	1.150	12.490
CYPRINIDAE	NOTROPIS	VOLUCELLUS	3	52.67	8.9629	47	63	1.530	0.8771	0.960	2.540
CATOSTOMIDAE	CARPIODES	CYPRINUS	1	161.00	0.0000	161	161	64.540	0.0000	64.540	64.540
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	14	334.07	77.3215	156	413	467.421	216.6495	42.000	822.100
CATOSTOMIDAE	MOXOSTOMA	MACROLEPIDOTUM	2	330.00	243.2447	158	502	759.950	1010.1020	45.700	1474.200
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	3	130.00	7.8102	121	135	32.423	6.9549	24.420	37.000
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	1	134.00	0.0000	134	134	53.940	0.0000	53.940	53.940
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	3	103.00	21.6333	79	121	26.883	15.9110	9.910	41.460
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	1	150.00	0.0000	150	150	46.450	0.0000	46.450	46.450
CYPRINIDAE	PIMEPHALES	NOTATUS	2	66.00	19.7990	52	80	3.615	2.5385	1.820	5.410
ICTALURIDAE	ICTALURUS	MELAS	1	219.00	0.0000	219	219	136.000	0.0000	136.000	136.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	84.00	0.0000	84	84	14.210	0.0000	14.210	14.210
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	2	66.50	9.1924	60	73	7.085	2.8779	5.050	9.120
PERCIDAE	PERCA	FLAVESCENS	1	50.00	0.0000	50	50	1.450	0.0000	1.450	1.450

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RIVER SYSTEM : NIPPERSINK CREEK.  
SAMPLE LOCATION: 94 MCHENRY CO., N.BR.OF CREEK, 40M BACKPACK SITE BELOW HILL RD., RICHMOND.  
SAMPLE DATE : 7/13/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOTROPIS	STRAMINEUS	3	58.00	10.4403	51	70	2.273	1.3490	1.340	3.820
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	1	27.00	0.0000	27	27	0.310	0.0000	0.310	0.310
CYPRINIDAE	NOCOMIS	BIGUTTATUS	1	135.00	0.0000	135	135	27.960	0.0000	27.960	27.960
CYPRINIDAE	NOTROPIS	SPILOPTERUS	5	65.80	10.2323	60	84	3.300	2.1240	2.190	7.090
ICTALURIDAE	NOTURUS	FLAVUS	2	75.00	4.2426	72	78	6.005	1.0394	5.270	6.740
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	2	216.00	5.6569	212	220	217.500	26.1629	199.000	236.000

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RIVER SYSTEM : NIPPERSINK CREEK.  
SAMPLE LOCATION: 95 MCHENRY CO., 140M DS. FROM WINN RD., SPRING GROVE, HOMBACHPACK SITE.  
SAMPLE DATE : 7/13/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOTROPIS	SPILOPTERUS	19	48.16	3.6707	43	54	1.218	0.3361	0.730	1.860
CYPRINIDAE	NOTROPIS	STRAMINEUS	3	56.33	1.5277	55	58	2.080	0.2066	1.850	2.250
CYPRINIDAE	PIMEPHALES	NOTATUS	2	51.00	0.0000	51	51	1.455	0.1061	1.380	1.530
ICTALURIDAE	ICTALURUS	MELAS	14	31.00	3.3512	26	35	0.585	0.1775	0.340	0.840
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	3	29.67	3.0551	27	33	0.577	0.1343	0.460	0.730
CATOSTOMIDAE	MOXOSTOMA	MACROLEPIDOTUM	1	29.00	0.0000	29	29	0.240	0.0000	0.240	0.240
CENTRARCHIDAE	LEPOMIS	CYANELLUS	5	62.20	7.6616	53	74	5.302	2.0665	3.220	8.750
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	2	59.50	3.5355	57	62	3.860	0.8344	3.270	4.450
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	4	43.25	4.3493	39	47	1.187	0.3647	0.810	1.500

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RIVER SYSTEM : NIPPERSINKCREEK.  
SAMPLE LOCATION: 96 MCHENRY CO., OUTFLOW PIPE FROM STATE FISH HATCHERY, SPRING GROVE.  
SAMPLE DATE : 7/13/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOCOMIS	BIGUTTATUS	1 161.00	0.0000	161	161	56.750	0.0000	56.750	56.750
CYPRINIDAE	NOTROPIS	SPILOPTERUS	2 63.50	10.6066	56	71	3.795	2.3971	2.100	5.490
CYPRINIDAE	NOTROPIS	STRAMINEUS	1 53.00	0.0000	53	53	1.720	0.0000	1.720	1.720
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	1 91.00	0.0000	91	91	12.080	0.0000	12.080	12.080

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RIVER SYSTEM : TRIBUTARY OF NIPPERSINK CREEK.  
SAMPLE LOCATION: 97 MCHENRY CO., MOUTH TRIBUTARY STATE FISH HATCHERY, SPRING GROVE, BP. SITE.  
SAMPLE DATE : 7/13/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
SALMONIDAE	SALMO	TRUTTA	1	65.00	0.0000	65	65	2.720	0.0000	2.720	2.720
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	1	43.00	0.0000	43	43	0.970	0.0000	0.970	0.970
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	39.00	0.0000	39	39	0.750	0.0000	0.750	0.750

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RIVER SYSTEM : TRIBUTARY OF NIPPERSINK CREEK.  
SAMPLE LOCATION: 98 MCHENRY CO., 81M US.MOUTH WITH NIPPERSINK CREEK, SPRING GROVE, BP. SITE.  
SAMPLE DATE : 7/13/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
SALMONIDAE	SALMO	TRUTTA	2	356.00	12.7279	347	365	482.500	81.3173	425.000	540.000
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	6	121.83	55.0652	67	205	32.532	37.7704	4.040	95.280
COTTIDAE	COTTUS	BAIRDI	17	53.12	21.4589	28	79	3.734	3.1125	0.490	8.630

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RIVER SYSTEM : TRIBUTARY OF NIPPERSINK CREEK.  
SAMPLE LOCATION: 99 MCHENRY CO., POOL ABOVE MOUTH WITH NIPERSINK CREEK, SPRING GROVE, BP. SITE  
SAMPLE DATE : 7/13/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	40	78.80	11.9405	58	113	6.377	3.0833	2.610	16.350
SALMONIDAE	SALMO	TRUTTA	14	82.86	8.7431	72	103	6.220	2.1297	4.180	12.020
ESOCIDAE	ESOX	LUCIUS	1	149.00	0.0000	149	149	24.130	0.0000	24.130	24.130
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	4	79.50	32.7057	46	110	8.222	7.5251	1.210	15.560
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	2	60.50	7.7782	55	66	4.985	1.7041	3.780	6.190
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	3	61.00	5.2915	57	67	4.397	1.4400	3.310	6.030

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RIVER SYSTEM : NIPPERSINK CREEK.  
SAMPLE LOCATION: 100 MCHENRY CO., 50M DS. BLEVIN RD., SPRING GROVE, 40M BACKPACK SITE.  
SAMPLE DATE : 7/13/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOCOMIS	BIGUTTATUS	21	77.14	29.8719	57	180	8.998	14.7555	2.510	65.000
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	1	83.00	0.0000	83	83	7.010	0.0000	7.010	7.010
CYPRINIDAE	NOTROPIS	SPILOPTERUS	18	52.17	8.6925	40	76	1.709	1.0550	0.620	5.120
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	5	49.60	17.7426	36	80	1.934	2.3901	0.550	6.180
CYPRINIDAE	NOTROPIS	STRAMINEUS	2	52.00	0.0000	52	52	1.475	0.0354	1.450	1.500
CYPRINIDAE	PIMEPHALES	NOTATUS	2	54.50	0.7071	54	55	1.830	0.0283	1.810	1.850
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	10	78.10	39.2865	33	149	10.442	11.9006	0.520	39.000
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	43.00	0.0000	43	43	1.040	0.0000	1.040	1.040
CENTRARCHIDAE	LEPOMIS	HUMILIS	2	61.50	12.0208	53	70	5.165	2.4819	3.410	6.920
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	50.00	0.0000	50	50	1.900	0.0000	1.900	1.900
CENTRARCHIDAE	LEPOMIS	CYANELLUS	10	89.40	22.0061	59	128	18.607	15.7252	4.240	52.000
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	1	61.00	0.0000	61	61	4.810	0.0000	4.810	4.810
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	189.00	0.0000	189	189	104.000	0.0000	104.000	104.000

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 4 MCHENRY CO., 1150M.US.OF MCHENRY DAM, MCHENRY SHORES; 400M. BOAT SITE.  
SAMPLE DATE : 7/15/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	24	483.17	111.3068	259	665	1665.523	905.3059	248.000	3827.250
CYPRINIDAE	PIMEPHALES	VIGILAX	1	55.00	0.0000	55	55	1.780	0.0000	1.780	1.780
ICTALURIDAE	ICTALURUS	MELAS	101	61.92	53.2266	30	234	18.646	49.2974	0.610	200.000
ICTALURIDAE	ICTALURUS	PUCTATUS	36	267.17	60.3210	137	373	171.889	106.9389	22.000	408.000
PERCICHTHYIDAE	MORONE	CHRYSOPS	5	219.60	21.9844	182	240	138.400	36.1775	78.000	168.000
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	18	139.28	25.0571	42	153	40.994	11.0209	0.890	50.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	135.00	0.0000	135	135	52.000	0.0000	52.000	52.000
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	3	120.00	24.6374	94	143	42.000	22.2711	18.000	62.000
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	6	121.00	51.4976	86	205	50.053	71.9259	2.000	166.000
CENTRARCHIDAE	POMOXIS	ANNULARIS	3	203.00	52.3068	143	239	126.667	71.5006	45.000	178.000
PERCIDAE	PERCA	FLAVESCENS	2	161.00	38.1838	134	188	55.980	39.6263	27.960	84.000
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	2	183.00	188.0904	50	316	256.105	359.4861	1.910	510.300

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 101 MCHENRY CO., 500M DS. PISTAKEE LAKE, SUNNYSIDE, 400M BOAT SITE.  
SAMPLE DATE : 7/16/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	25	512.80	77.7415	316	638	1861.882	792.8730	450.000	3458.700
CYPRINIDAE	NOTROPIS	SPILOPTERUS	1	80.00	0.0000	80	80	4.720	0.0000	4.720	4.720
CYPRINIDAE	PIMEPHALES	VIGILAX	4	60.00	1.4142	59	62	2.430	0.2783	2.080	2.760
ICTALURIDAE	ICTALURUS	MELAS	9	215.78	14.8221	197	239	156.222	31.7993	117.000	217.000
ICTALURIDAE	ICTALURUS	PUCTATUS	42	304.88	90.3639	222	621	322.878	494.9128	87.000	2182.950
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	90	134.89	18.9152	45	154	36.234	9.6571	1.000	52.800
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	7	132.71	18.1908	113	161	52.943	19.1936	33.250	80.000
CENTRARCHIDAE	LEPOMIS	HUMILIS	1	78.00	0.0000	78	78	8.910	0.0000	8.910	8.910
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	5	154.60	11.6753	139	171	81.416	14.2026	58.360	95.950
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	6	251.17	152.6426	59	438	459.431	499.6763	2.160	1190.700
PERCIDAE	PERCA	FLAVESCENS	3	133.00	2.0000	131	135	31.700	3.9477	28.240	36.000
PERCIDAE	STIZOSTEDION	VITREUM	1	237.00	0.0000	237	237	114.460	0.0000	114.460	114.460
PERCICHTHYIDAE	MORONE	CHRYSOPS	3	223.00	23.4307	196	238	129.380	37.4605	86.140	152.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	140.00	0.0000	140	140	51.000	0.0000	51.000	51.000
CENTRARCHIDAE	POMOXIS	ANNULARIS	1	215.00	0.0000	215	215	116.000	0.0000	116.000	116.000
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	205.00	0.0000	205	205	122.000	0.0000	122.000	122.000

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 102 MCHENRY CO., WS. PISTAKEE LAKE, E.EXIT FOX RIVER., SUNNYSIDE, 40M BP.  
SAMPLE DATE : 7/16/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
UNKNOWN	UNKNOWN		1	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	107.00	0.0000	107	107	27.550	0.0000	27.550	27.550
CENTRARCHIDAE	LEPOMIS	HUMILIS	1	76.00	0.0000	76	76	8.660	0.0000	8.660	8.660
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	2	46.00	4.2426	43	49	1.455	0.2758	1.260	1.650
PERCIDAE	PERCINA	CAPRODES	1	62.00	0.0000	62	62	2.350	0.0000	2.350	2.350

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 5 MCHENRY CO., 1500M. BELOW MCHENRY DAM, BURTONS BRIDGE; 400M. BOAT SITE.  
SAMPLE DATE : 7/21/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
ESOCIDAE	ESOX	LUCIUS	1	76.00	0.0000	76	76	2165.250	0.0000	2165.250	2165.250
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	15	466.67	68.7895	332	571	1377.809	564.9514	510.300	2466.450
ICTALURIDAE	ICTALURUS	PUCTATUS	5	225.00	38.6458	195	281	95.000	48.5386	58.000	170.000
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	12	183.33	26.2275	136	206	89.333	34.4181	32.000	122.000
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	1	144.00	0.0000	144	144	74.000	0.0000	74.000	74.000
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	3	287.67	60.7976	218	330	434.117	264.3894	140.000	652.050
CENTRARCHIDAE	POMOXIS	ANNULARIS	1	194.00	0.0000	194	194	102.000	0.0000	102.000	102.000
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	4	168.25	38.7072	134	215	85.250	60.0076	38.000	165.000
ICTALURIDAE	ICTALURUS	MELAS	1	202.00	0.0000	202	202	146.000	0.0000	146.000	146.000
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	4	149.00	14.6515	132	164	73.500	21.7486	50.000	92.000

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 110 MCHEMRY CO., 200M DS. MCHEMRY DAM, BOAT SITE.  
SAMPLE DATE : 7/21/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)		WEIGHT (GM)					
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CAPP)	6	447.33	97.4905	365	599	1516.725	789.8921	907.200	2891.700
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	1	201.00	0.0000	201	201	126.000	0.0000	126.000	126.000
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	1	227.00	0.0000	227	227	255.150	0.0000	255.150	255.150
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	1	153.00	0.0000	153	153	80.000	0.0000	80.000	80.000
CENTRARCHIDAE	POMOXIS	ANNULARIS	2	196.50	20.5061	182	211	269.325	60.1399	226.800	311.850
ICTALURIDAE	ICTALURUS	MELAS	12	196.58	11.2934	178	212	133.583	18.9423	102.000	160.000

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 112 MCHENRY CO., W.BANK BELOW MCHENRY DAM & 400M SECTION ABOVE BURTONS BRID.  
SAMPLE DATE : 7/21/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	PIMEPHALES	PROMELAS	3	50.33	4.6189	45	53	1.283	0.4761	0.790	1.740
CYPRINIDAE	PIMEPHALES	VIGILAX	10	61.30	13.6060	41	80	3.168	2.2606	0.790	6.560
ICTALURIDAE	ICTALURUS	MELAS	2	53.00	4.2426	50	56	2.530	0.2970	2.320	2.740
ICTALURIDAE	ICTALURUS	PUCTATUS	43	193.44	15.9710	162	256	57.254	15.8232	34.760	130.790
CENTRARCHIDAE	LEPOMIS	CYANELLUS	8	85.50	13.3202	68	107	13.980	7.6309	6.050	26.720
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	20	88.05	16.4972	63	142	17.141	14.9874	5.130	76.170
CENTRARCHIDAE	LEPOMIS	GULOSUS	2	98.50	38.8909	71	126	26.535	26.9902	7.450	45.620
CENTRARCHIDAE	LEPOMIS	HUMILIS	5	79.00	8.1548	71	92	11.424	2.9402	7.050	15.240
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	45	98.38	22.0664	62	149	23.486	18.4621	5.330	71.750
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	12	78.33	46.5429	37	173	14.977	24.0780	0.950	71.790
PERCICHTHYIDAE	MORONE	CHRYSOPS	4	52.00	3.6515	48	56	1.945	0.3580	1.540	2.280
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	32	75.12	51.3418	34	182	15.941	25.5611	0.430	98.340
PERCIDAE	PERCA	FLAVESCENS	18	105.78	24.1942	49	130	16.662	7.6373	1.290	25.850
CYPRINIDAE	NOTEMIGONUS	CRYSOLEUCAS	1	152.00	0.0000	152	152	49.820	0.0000	49.820	49.820
CYPRINIDAE	NOTROPIS	SPILOPTERUS	1	51.00	0.0000	51	51	1.160	0.0000	1.160	1.160
CYPRINIDAE	PIMEPHALES	NOTATUS	1	55.00	0.0000	55	55	1.610	0.0000	1.610	1.610
ESOCIDAE	ESOX	LUCIUS	1	170.00	0.0000	170	170	24.690	0.0000	24.690	24.690
CATOSTOMIDAE	CARPIODES	CYPRINUS	1	262.00	0.0000	262	262	295.570	0.0000	295.570	295.570
CATOSTOMIDAE	MOXOSTOMA	DUQUESNEI	1	260.00	0.0000	260	260	245.830	0.0000	245.830	245.830

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RIVER SYSTEM : NIPPERSINK CREEK.  
SAMPLE LOCATION: 103 MCHENRY CO., WONDER LAKE SPILLWAY, WONDER LAKE, BACKPACK SITE.  
SAMPLE DATE : 7/22/76

SUMMARY STATISTIC

TAXA	FAMILY	GENUS	SPECIES	OBS# LENGTH (MM)				WEIGHT (GM)				
				MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
	CYPRINIDAE	CAMPOSTOMA	ANOMALUM	25	66.88	28.1460	38	135	5.843	8.5654	0.720	34.190
	CYPRINIDAE	NOTROPIS	ATHERINOIDES	2	54.50	0.7071	54	55	1.340	0.1131	1.260	1.420
	CYPRINIDAE	PIMEPHALES	NOTATUS	6	53.50	15.5274	31	79	1.992	1.8673	0.320	5.620
	CYPRINIDAE	PIMEPHALES	PROMELAS	7	65.71	6.3957	58	73	3.466	1.0722	2.350	4.680
	CYPRINIDAE	SEMOTILUS	ATROMACULATUS	2	105.50	16.2634	94	117	15.795	6.9933	10.850	20.740
	CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	67.00	0.0000	67	67	3.750	0.0000	3.750	3.750
	ICTALURIDAE	ICTALURUS	MELAS	7	46.43	6.5028	40	58	2.151	1.0098	1.230	4.190
	ICTALURIDAE	ICTALURUS	NATALIS	1	107.00	0.0000	107	107	22.120	0.0000	22.120	22.120
	CENTRARCHIDAE	LEPOMIS	CYANELLUS	33	96.06	12.5174	74	127	22.200	9.1729	9.250	46.450
	CENTRARCHIDAE	LEPOMIS	GIBBOSUS	6	105.33	19.0545	83	126	29.912	15.6924	13.790	50.000
	CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	17	133.76	32.8358	76	180	58.602	36.1763	9.120	120.000
	CENTRARCHIDAE	MICROPTERUS	SALMOIDES	19	54.53	4.6232	46	61	2.516	0.7763	1.350	3.930
	PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	1	146.00	0.0000	146	146	42.000	0.0000	42.000	42.000
	CYPRINIDAE	NOTROPIS	VOLUCELLUS	1	54.00	0.0000	54	54	1.340	0.0000	1.340	1.340

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 109 MCHENRY CO., TAILRACE MCHENRY DAM, MCHENRY SHORES, BOAT SITE.  
SAMPLE DATE : 7/22/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	2	599.00	100.4092	528	670	2253.824	982.2834	1559.250	2948.400
CYPRINIDAE	CYPRINUS	CARPIO (M.CARP)	1	649.00	0.0000	649	649	3855.600	0.0000	3855.600	3855.600
ICTALURIDAE	PYLODICTIS	OLIVARIS	1	820.00	0.0000	820	820	7371.000	0.0000	7371.000	7371.000
PERCICHTHYIDAE	MORONE	CHRYSOPS	1	235.00	0.0000	235	235	141.750	0.0000	141.750	141.750
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	1	204.00	0.0000	204	204	122.000	0.0000	122.000	122.000
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	306.00	0.0000	306	306	510.300	0.0000	510.300	510.300
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	141.00	0.0000	141	141	39.000	0.0000	39.000	39.000
PERCIDAE	STIZOSTEDION	VITREUM	1	621.00	0.0000	621	621	2296.450	0.0000	2296.450	2296.450

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 111 MCHENRY CO., TAILRACE & MCHENRY DAM PROPER, MCHENRY SHORES, BACKPACK SITE.  
SAMPLE DATE : 7/22/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
ICTALURIDAE	ICTALURUS	MELAS	25	62.92	40.8870	43	200	12.658	34.4329	1.540	145.000
ICTALURIDAE	ICTALURUS	PUCTATUS	12	226.17	50.1812	150	324	99.833	75.8130	26.000	260.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	15	81.07	9.2309	65	101	12.350	4.4246	5.990	22.520
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	6	83.17	11.5485	72	102	13.318	6.0305	8.340	23.820
CENTRARCHIDAE	LEPOMIS	GULOSUS	1	60.00	0.0000	60	60	4.110	0.0000	4.110	4.110
CENTRARCHIDAE	LEPOMIS	HUMILIS	25	76.12	12.4075	55	101	9.906	5.2331	3.270	24.620
CENTRARCHIDAE	GR X PUMPKINSEED		1	84.00	0.0000	84	84	13.320	0.0000	13.320	13.320
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	18	119.83	30.5580	78	179	43.023	32.0946	10.000	118.000
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	12	56.75	4.3719	51	63	3.336	0.7841	2.150	4.450
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	3	184.00	19.6977	162	200	94.000	30.2655	60.000	118.000
PERCIDAE	PERCINA	CAPRODES	1	98.00	0.0000	98	98	10.190	0.0000	10.190	10.190
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	2	631.50	28.9914	611	652	2820.824	140.3674	2721.600	2920.050
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	340.00	0.0000	340	340	481.950	0.0000	481.950	481.950

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 8 KANE CO., 2ML. US. OF KIMBALL DAM/1.5ML. US. OF FILTRATION PLANT, ELGIN.  
SAMPLE DATE : 7/23/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	NOTROPIS	SPILOPTERUS	2	78.00	4.2426	75	81	4.970	1.8809	3.640	6.300
CATOSTOMIDAE	CARPIODES	CYPRINUS	6	221.00	217.4635	28	508	435.268	678.7896	0.210	1644.300
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	4	79.00	34.7467	45	120	7.660	8.7036	0.950	19.830
ICTALURIDAE	ICTALURUS	MELAS	3	154.67	95.8141	46	227	119.267	106.6435	1.800	210.000
ICTALURIDAE	ICTALURUS	PUCTATUS	19	311.95	79.7813	210	529	311.919	316.9082	73.280	1445.850
PERCICHTHYIDAE	MORONE	CHRYSOPS	5	132.60	103.1010	54	248	66.390	87.9419	1.970	171.000
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	31	53.32	30.0016	35	212	5.857	24.9005	0.470	140.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	6	114.50	21.3518	89	150	38.822	22.4199	15.250	78.000
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	1	100.00	0.0000	100	100	23.850	0.0000	23.850	23.850
CENTRARCHIDAE	LEPOMIS	HUMILIS	4	71.00	14.0712	52	86	8.782	4.6677	2.600	13.940
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	38	103.68	38.0981	24	205	38.075	45.2528	0.200	208.000
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	15	98.33	94.5815	40	382	69.523	202.7946	0.970	793.800
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	14	85.64	81.2608	39	310	49.809	133.9720	0.810	481.950
CENTRARCHIDAE	POMOXIS	ANNULARIS	2	125.50	91.2168	61	190	47.765	63.7739	2.670	92.860
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	6	123.00	101.2482	49	312	88.655	179.6083	1.260	453.600
PERCIDAE	PERCINA	CAPRODES	1	69.00	0.0000	69	69	2.910	0.0000	2.910	2.910
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	44	456.48	48.8124	271	603	1264.121	436.8733	282.000	3203.730
CYPRINIDAE	PIMEPHALES	VIGILAX	19	53.37	14.8407	25	77	2.081	1.5040	0.120	5.580
CYPRINIDAE	CYPRINUS	CARPIO (M. CARP)	1	439.00	0.0000	439	439	1219.050	0.0000	1219.050	1219.050
ICTALURIDAE	PYLODICTIS	OLIVARIS	2	173.50	228.3955	12	335	200.513	283.5308	0.027	401.000

RIVER SYSTEM : FOX RIVER.  
 SAMPLE LOCATION: 8 KANE CO., 2ML. US.OF KIMBALL DAM/1.5ML.US.OF FILTRATION PLANT,ELGIN.  
 SAMPLE DATE : 7/23/76

## SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CENTRARCHIDAE	LEPOMIS	GULOSUS	1	85.00	0.0000	85	85	14.530	0.0000	14.530	14.530

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 8 KANE CO., 2ML. US. OF KIMBALL DAM/1.5ML. US. OF FILTRATION PLANT, ELGIN.  
SAMPLE DATE : 7/23/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN.(MM)	TOTAL ADD. WT.(MG)
FAMILY	GENUS	SPECIES			
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	41	1864	47.340

NOTE :

N.A. = NO DATA AVAILABLE

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 6 LAKE CO., 900M. DS. FROM FLINT CREEK LAKE BARRINGTON; 400M. BOAT SITE.  
SAMPLE DATE : 7/27/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	22	437.86	56.2863	317	545	1168.801	456.3022	283.500	2126.250
CYPRINIDAE	PIMEPHALES	VIGILAX	2	65.00	7.0711	60	70	2.810	0.9758	2.120	3.500
ICTALURIDAE	ICTALURUS	PUCTATUS	27	229.00	60.9782	173	433	119.235	156.9659	41.000	822.100
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	39	62.26	31.0778	35	153	6.206	11.8101	0.910	48.000
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	24	135.96	23.2444	81	180	57.456	26.5413	9.450	116.000
ICTALURIDAE	ICTALURUS	MELAS	1	214.00	0.0000	214	214	164.000	0.0000	164.000	164.000
PERCICHTHYIDAE	MORONE	CHRYSOPS	2	142.00	117.3797	59	225	67.745	91.8319	2.810	132.680
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	3	94.00	1.7320	93	96	17.620	1.8187	16.560	19.720
CENTRARCHIDAE	POMOXIS	ANNULARIS	1	183.00	0.0000	183	183	76.530	0.0000	76.530	76.530
PERCIDAE	PERCINA	CAPRODES	2	82.50	28.9914	62	103	6.045	5.1407	2.410	9.680
PERCIDAE	STIZOSTEDION	VITREUM	1	266.00	0.0000	266	266	143.000	0.0000	143.000	143.000

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RIVER SYSTEM : FOX RIVER,  
SAMPLE LOCATION: 106 LAKE CO., RIVER MILE 89.5-90.0, LAKE BARRINGTON, 40M BACKPACK SITE.  
SAMPLE DATE : 7/27/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
UNKNOWN	UNKNOWN		1	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000
CYPRINIDAE	PIMEPHALES	VIGILAX	2	43.50	12.0208	35	52	1.145	0.8415	0.550	1.740
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	4	56.75	4.1130	53	62	2.630	0.6600	2.020	3.410
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	1	27.00	0.0000	27	27	0.450	0.0000	0.450	0.450

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RIVER SYSTEM : FLINT CREEK  
SAMPLE LOCATION: 107 LAKE CO., MOUTH FLINT CREEK, LAKE BARRINGTON BACKPACK SITE.  
SAMPLE DATE : 7/27/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	64.00	0.0000	64	64	5.420	0.0000	5.420	5.420
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	2	71.50	6.3640	67	76	6.520	1.5132	5.450	7.590
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	55.00	0.0000	55	55	2.280	0.0000	2.280	2.280
CENTRARCHIDAE	PUMPKINSEED	X O.SP	1	61.00	0.0000	61	61	4.020	0.0000	4.020	4.020

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RIVER SYSTEM : TOWER LAKE DRAIN  
SAMPLE LOCATION: 108 LAKE CO., MOUTH TOWER LAKE DRAIN, LAKE BARRINGTON, BACKPACK SITE.  
SAMPLE DATE : 7/27/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
UNKNOWN	UNKNOWN		1	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 104 KANE CO., TAILRACE, KIMBALL AV. DAM, ELGIN, BACKPACK SITE.  
SAMPLE DATE : 7/28/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)		WEIGHT (GM)					
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOCOMIS	BIGUTTATUS	2	108.00	35.3553	83	133	19.875	18.3494	6.900	32.850
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	1	80.00	0.0000	80	80	5.090	0.0000	5.090	5.090
CYPRINIDAE	PHENACOBIUS	MIRABILIS	7	91.86	12.6020	74	108	8.564	3.3793	4.140	12.980
CATOSTOMIDAE	HYPENTELIUM	NIGRICANS	1	301.00	0.0000	301	301	325.000	0.0000	325.000	325.000
ICTALURIDAE	ICTALURUS	MELAS	13	73.15	20.2890	55	120	7.958	7.4161	2.810	25.920
ICTALURIDAE	NOTURUS	FLAVUS	5	107.40	8.0809	94	115	12.918	1.2594	10.840	14.010
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	3	130.33	13.4288	115	140	29.333	12.2202	16.000	40.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	11	91.09	13.6269	74	122	18.468	9.7585	8.970	44.000
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	1	86.00	0.0000	86	86	14.640	0.0000	14.640	14.640
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	1	193.00	0.0000	193	193	98.000	0.0000	98.000	98.000
CENTRARCHIDAE	POMOXIS	ANNULARIS	1	177.00	0.0000	177	177	64.000	0.0000	64.000	64.000

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 105 KANE CO., KIMBALL AV., ELGIN, 100M OF DAM, 40M BACKPACK SITE.  
SAMPLE DATE : 7/28/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	1	40.00	0.0000	40	40	0.760	0.0000	0.760	0.760
CENTRARCHIDAE	LEPOMIS	CYANELLUS	5	73.80	27.1422	27	93	11.022	7.0905	0.360	18.840
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	13	29.85	2.5116	25	33	0.428	0.0975	0.250	0.590
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	1	35.00	0.0000	35	35	0.620	0.0000	0.620	0.620

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 13 KENDALL CO., BETWEEN MOUTHS OF ROBROY & L./B. ROCK CREEKS, SILV. SP. ST. PARK  
SAMPLE DATE : 7/29/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	62	365.37	85.1755	56	679	769.694	604.2561	2.680	4082.400
CYPRINIDAE	CARASSIUS	AURATUS	1	246.00	0.0000	246	246	304.000	0.0000	304.000	304.000
CYPRINIDAE	NOTROPIS	HUDSONIUS	1	51.00	0.0000	51	51	1.500	0.0000	1.500	1.500
CYPRINIDAE	NOTROPIS	SPILOPTERUS	15	66.80	17.0847	29	94	3.953	2.5288	0.220	10.500
CYPRINIDAE	PIMEPHALES	NOTATUS	19	50.47	17.8928	19	72	1.853	1.4179	0.050	4.340
CATOSTOMIDAE	CARPIODES	CYPRINUS	10	319.30	32.1492	269	392	448.705	173.5387	226.800	793.800
CATOSTOMIDAE	MOXOSTOMA	ANISURUM	3	110.33	61.5819	47	170	25.297	29.0891	1.250	57.630
CATOSTOMIDAE	MOXOSTOMA	DUQUESNEI	5	110.80	139.3796	43	360	102.992	227.6923	0.740	510.300
CATOSTOMIDAE	MOXOSTOMA	ERYTHRURUM	16	276.87	96.3424	48	369	354.646	240.9933	1.150	850.500
CATOSTOMIDAE	MOXOSTOMA	MACROLEPIDOTUM	56	342.37	65.4294	36	412	461.068	168.9750	0.640	737.100
ICTALURIDAE	ICTALURUS	MELAS	1	186.00	0.0000	186	186	107.000	0.0000	107.000	107.000
ICTALURIDAE	ICTALURUS	PUCTATUS	8	332.37	52.2957	285	420	335.862	166.6257	196.000	652.050
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	1	45.00	0.0000	45	45	1.220	0.0000	1.220	1.220
CYPRINODONTIDAE	FUNDULUS	NOTATUS	1	62.00	0.0000	62	62	2.330	0.0000	2.330	2.330
CENTRARCHIDAE	LEPOMIS	CYANELLUS	75	104.39	31.5457	34	178	32.319	26.0033	0.890	124.000
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	1	121.00	0.0000	121	121	44.000	0.0000	44.000	44.000
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	13	94.38	24.8849	59	131	25.485	18.0538	4.050	59.060
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	1	75.00	0.0000	75	75	5.620	0.0000	5.620	5.620
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	11	98.91	40.1584	61	161	23.447	29.3101	3.450	72.790
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	2	149.00	49.4975	114	184	85.750	17.3241	73.500	98.000

RIVER SYSTEM : FOX RIVER.  
 SAMPLE LOCATION: 13 KENDALL CO., BETWEEN MOUTHS OF ROBROY & L./B. ROCK CREEKS, SILV. SP. ST. PARK  
 SAMPLE DATE : 7/29/76

## SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	PIMEPHALES	PROMELAS	1 71.00	0.0000	71	71	3.960	0.0000	3.960	3.960
CYPRINIDAE	CARP X GOLDFISH		3 304.00	22.1133	279	321	434.700	114.5749	311.850	538.650
CYPRINIDAE	CYPRINUS	CARPIO (M.CARP)	3 409.67	80.6495	353	502	982.800	590.1519	510.300	1644.300
CENTRARCHIDAE	POMOXIS	ANNULARIS	2 171.00	28.2843	151	191	73.690	42.8648	43.380	104.000

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 116 KENDALL CO., SILVER SPRINGS STATE PARK, 40M BACKPACK SITE.  
SAMPLE DATE : 7/29/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	NOTROPIS	SPILOPTERUS	26	42.31	14.1754	29	80	1.021	1.1400	0.220	5.040
CYPRINIDAE	NOTROPIS	STRAMINEUS	6	30.67	1.8620	28	33	0.293	0.0557	0.220	0.350
CYPRINIDAE	PIMEPHALES	NOTATUS	8	33.00	8.3495	27	53	0.406	0.4262	0.180	1.450
CATOSTOMIDAE	CARPIODES	CARPIO	1	34.00	0.0000	34	34	0.420	0.0000	0.420	0.420
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	80.00	0.0000	80	80	10.380	0.0000	10.380	10.380
PERCIDAE	ETHEOSTOMA	NIGRUM	2	37.00	4.2426	34	40	0.570	0.2263	0.410	0.730

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RIVER SYSTEM : ROBROY CREEK.  
SAMPLE LOCATION: 117 KENDALL CO., MOUTH ROBROY CREEK WITH FOX RIVER, SILVERSPRINGS STATE PARK.  
SAMPLE DATE : 7/29/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CATOSTOMIDAE	HYPENTELIUM	NIGRICANS	1	265.00	0.0000	265	265	232.940	0.0000	232.940	232.940

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RIVER SYSTEM : CONFLUENCE OF BIG/LITTLE ROCK CREEKS  
SAMPLE LOCATION: 118 KENDALL CO., MOUTHCONFLUENCE BIG/LITTLE ROCK CREEKS WITH FOX RIVER SSSP.  
SAMPLE DATE : 7/29/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
ANGUILLIDAE	ANGUILLA	ROSTRATA	1 777.00	0.0000	777	777	907.200	0.0000	907.200	907.200
CATOSTOMIDAE	HYPENTELIUM	NIGRICANS	2 139.00	7.0711	134	144	27.000	4.2426	24.000	30.000
CATOSTOMIDAE	MOXOSTOMA	ANISURUM	1 482.00	0.0000	482	482	1360.800	0.0000	1360.800	1360.800
CATOSTOMIDAE	MOXOSTOMA	DUQUESNEI	5 387.40	38.0238	320	410	652.050	182.6315	340.200	793.800
CATOSTOMIDAE	MOXOSTOMA	ERYTHRURUM	1 311.00	0.0000	311	311	340.200	0.0000	340.200	340.200
CATOSTOMIDAE	MOXOSTOMA	MACROLEPIDOTUM	6 373.50	14.3213	353	392	567.000	82.1645	453.600	680.400
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	1 224.00	0.0000	224	224	252.000	0.0000	252.000	252.000
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	1 383.00	0.0000	383	383	1190.700	0.0000	1190.700	1190.700
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1 218.00	0.0000	218	218	177.000	0.0000	177.000	177.000



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RIVER SYSTEM : CONFLUENCE OF BIG/LITTLE ROCK CREEKS  
SAMPLE LOCATION: 120 KENDALL CO., SILVER SPRINGS STATE PARK; BOAT & BACKPACKSITE.  
SAMPLE DATE : 7/29/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	1	64.00	0.0000	64	64	4.550	0.0000	4.550	4.550
CYPRINIDAE	NOCOMIS	BIGUTTATUS	4	47.25	22.6035	33	81	2.115	3.2259	0.320	6.950
CYPRINIDAE	NOTEMIGONUS	CRYSOLEUCAS	3	34.33	5.5076	29	40	0.320	0.1609	0.190	0.500
CYPRINIDAE	NOTROPIS	ATHERINOIDES	6	38.50	24.3290	24	87	0.982	1.8665	0.180	4.790
CYPRINIDAE	NOTROPIS	DORSALIS	4	42.50	2.6458	39	45	0.720	0.1364	0.540	0.870
CYPRINIDAE	NOTROPIS	HUDSONIUS	1	56.00	0.0000	56	56	1.670	0.0000	1.670	1.670
CYPRINIDAE	NOTROPIS	SPILOPTERUS	72	66.56	9.7126	46	89	3.638	1.8260	0.960	8.970
CYPRINIDAE	NOTROPIS	STRAMINEUS	43	39.21	12.3800	25	73	0.788	0.9001	0.120	3.800
CYPRINIDAE	NOTROPIS	UMBRATILIS	1	41.00	0.0000	41	41	0.950	0.0000	0.950	0.950
CYPRINIDAE	PIMEPHALES	NOTATUS	30	44.93	16.9724	24	76	1.336	1.4933	0.110	5.020
CATOSTOMIDAE	CARPIODES	CYPRINUS	12	39.92	8.1738	25	52	0.787	0.3709	0.140	1.380
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	4	52.50	12.3962	37	63	2.115	1.3680	0.570	3.500
CATOSTOMIDAE	HYPENTELIUM	NIGRICANS	3	42.00	11.1355	32	54	0.967	0.6021	0.480	1.640
CATOSTOMIDAE	MOXOSTOMA	ANISURUM	6	33.83	4.9967	26	39	0.395	0.1335	0.230	0.580
CATOSTOMIDAE	MOXOSTOMA	MACROLEPIDOTUM	20	37.00	3.1789	32	43	0.514	0.1306	0.330	0.770
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	89.00	0.0000	89	89	16.540	0.0000	16.540	16.540
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	1	88.00	0.0000	88	88	17.040	0.0000	17.040	17.040
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	6	61.17	24.3919	32	98	4.360	4.3367	0.390	12.330
PERCIDAE	ETHEOSTOMA	NIGRUM	2	47.50	17.6777	35	60	1.450	1.4708	0.410	2.490

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 10 KANE CO., US. OF BRIDGE S. FABAYAN PARK, GENEVA, 400M. BOAT SITE.  
SAMPLE DATE : 7/30/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	32	96.47	45.0841	70 275	35.140	93.1435	5.480	396.900
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	38	195.24	146.0294	67 558	308.295	494.0999	4.520	2268.000
CYPRINIDAE	NOTROPIS	UMBRATILIS	1	53.00	0.0000	53 53	1.150	0.0000	1.150	1.150
CYPRINIDAE	PIMEPHALES	NOTATUS	4	33.75	5.3151	28 40	0.292	0.1297	0.150	0.430
CYPRINIDAE	CARP X GOLDFISH		9	128.44	87.4630	79 359	88.066	211.6279	8.310	652.050
CYPRINIDAE	CYPRINUS	CARPIO (M.CARP)	1	102.00	0.0000	102 102	19.530	0.0000	19.530	19.530
CATOSTOMIDAE	CARPIODES	CYPRINUS	29	108.62	88.5589	59 385	70.763	193.7998	2.590	793.800
PERCICHTHYIDAE	MORONE	CHRYSOPS	5	65.40	10.8074	53 79	4.034	2.1513	1.900	7.250
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	60	52.75	5.4201	41 66	1.858	0.6045	0.850	3.610
CENTRARCHIDAE	LEPOMIS	CYANELLUS	37	62.49	28.8758	23 121	8.964	10.3796	0.180	40.440
CENTRARCHIDAE	LEPOMIS	HUMILIS	2	68.00	41.0122	39 97	12.265	15.9735	0.970	23.560
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	8	31.12	6.5343	19 39	0.500	0.2755	0.110	1.030
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	65.00	0.0000	65 65	3.240	0.0000	3.240	3.240
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	9	72.33	8.0312	62 84	5.400	1.4828	3.560	7.640
PERCIDAE	PERCINA	CAPRODES	5	59.20	10.8950	46 71	1.946	1.2106	0.730	3.450
ICTALURIDAE	ICTALURUS	PUCTATUS	2	44.50	19.0919	31 58	0.900	0.9758	0.210	1.590
CENTRARCHIDAE	POMOXIS	ANNULARIS	1	59.00	0.0000	59 59	2.350	0.0000	2.350	2.350

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 10 KANE CO., US. OF BRIDGE S. FABAYAN PARKK, GENEVA, 400M. BOAT SITE.  
SAMPLE DATE : 7/30/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN.(MM)	TOTAL ADD. WT.(MG)
FAMILY	GENUS	SPECIES			
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	134	6908	230.940

NOTE :

N.A. = NO DATA AVAILABLE

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 123 KANE CO., BELOW WILSON AVENUE, BATAVIA, 40M BACKPACK SITE.  
SAMPLE DATE : 7/30/76

SUMMARY STATISTIC

TAXA	FAMILY	GENUS	SPECIES	OBS#	LENGTH (MM)				WEIGHT (GM)			
					MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
	CYPRINIDAE	CYPRINUS	CARPIO (CARP)	5	84.20	17.5983	62	109	11.198	6.1185	3.600	19.760
	CYPRINIDAE	NOTROPIS	SPILOPTERUS	16	53.19	18.0600	30	80	2.136	1.7747	0.280	5.560
	CYPRINIDAE	PHENACOBIVS	MIRABILIS	1	61.00	0.0000	61	61	2.440	0.0000	2.440	2.440
	CYPRINIDAE	SEMOTILUS	ATROMACULATUS	2	63.00	25.4558	45	81	3.870	3.9881	1.050	6.690
	ICTALURIDAE	ICTALURUS	NATALIS	1	67.00	0.0000	67	67	4.050	0.0000	4.050	4.050
	PERCICHTHYIDAE	MORONE	CHRYSOPS	1	60.00	0.0000	60	60	2.730	0.0000	2.730	2.730
	PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	4	45.50	3.3166	42	50	1.270	0.3253	0.950	1.720
	CENTRARCHIDAE	LEPOMIS	CYANELLUS	13	78.92	25.4966	25	118	14.607	11.5377	0.310	44.140
	CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	1	28.00	0.0000	28	28	0.390	0.0000	0.390	0.390
	CENTRARCHIDAE	POMOXIS	ANNULARIS	1	41.00	0.0000	41	41	0.780	0.0000	0.780	0.780
	CYPRINIDAE	PIMEPHALES	NOTATUS	1	62.00	0.0000	62	62	2.380	0.0000	2.380	2.380
	CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	1	59.00	0.0000	59	59	3.140	0.0000	3.140	3.140

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RIVER SYSTEM : FOX RIVER.  
SAMPLE LOCATION: 124 KANE CO., BATAVIA DAM TAILERACE, BATAVIA; BACKPACK SITE.  
SAMPLE DATE : 7/30/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	2	76.00	11.3137	68	84	7.730	2.2486	6.140	9.320
CYPRINIDAE	NOTROPIS	HUDSONIUS	1	63.00	0.0000	63	63	2.390	0.0000	2.390	2.390
CYPRINIDAE	NOTROPIS	SPILOPTERUS	16	69.25	15.2206	29	89	4.245	2.2505	0.210	7.860
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	2	35.00	2.8284	33	37	0.585	0.1061	0.510	0.660
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	1	56.00	0.0000	56	56	2.470	0.0000	2.470	2.470
CENTRARCHIDAE	LEPOMIS	CYANELLUS	14	87.93	12.8031	70	112	15.979	7.8002	7.140	33.190
CENTRARCHIDAE	LEPOMIS	HUMILIS	1	69.00	0.0000	69	69	7.190	0.0000	7.190	7.190
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	1	57.00	0.0000	57	57	2.940	0.0000	2.940	2.940
ATHERINIDAE	LABIDESTHES	SICCULUS	1	38.00	0.0000	38	38	0.330	0.0000	0.330	0.330

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128 - 19 - 113 - 114 - 115 - 14 - 129 - 17 - 63 - 133  
134 - 135 - 26 - 34 - 130 - 131 - 132 - 136 - 137 - 36  
138 - 139 - 140 - 16 - 141 - 142 - 18 - 22 - 170 - 143  
144 - 145 - 146 - 147 .

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 29 WILL CO., 400M. DS. OF BRANDON RD., JOLIET, 400M. BOAT SITE.  
SAMPLE DATE : 8/02/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	48	214.04	26.3770	104	258	234.869	65.4158	31.720	392.000
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	214	278.07	133.3575	38	551	590.673	519.2026	0.950	2608.200
CYPRINIDAE	NOTROPIS	ATHERINOIDES	10	76.00	13.8964	57	95	4.091	2.4177	1.330	8.040
CYPRINIDAE	NOTROPIS	DORSALIS	1	49.00	0.0000	49	49	1.050	0.0000	1.050	1.050
CYPRINIDAE	PIMEPHALES	NOTATUS	2	31.50	7.7782	26	37	0.315	0.2758	0.120	0.510
CLUPEIDAE	DOROSOMA	CEPEDIANUM	10	87.90	7.6372	79	102	7.160	2.1487	5.320	11.050
CYPRINIDAE	CARP X GOLDFISH		3	375.33	98.6932	269	464	916.650	515.2629	340.200	1332.450
CYPRINIDAE	CYPRINUS	CARPIO (M.CARP)	1	343.00	0.0000	343	343	680.400	0.0000	680.400	680.400
CATOSTOMIDAE	CARPIODES	CYPRINUS	1	415.00	0.0000	415	415	708.750	0.0000	708.750	708.750

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RIVER SYSTEM : DES PLAINES RIVER.  
SAMPLE LOCATION: 119 WILL CO., BRANDON RD. DAM TAILRACE, JOIET; BOAT SITE.  
SAMPLE DATE : 8/02/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CLUPEIDAE	DOROSOMA	CEPEDIANUM	29	93.83	7.8107	77	115	9.084	2.4370	5.220	16.750
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	13	193.54	133.4832	52	385	259.455	305.6958	2.580	878.850
CYPRINIDAE	NOTROPIS	ATHERINOIDES	8	61.62	14.0706	48	90	2.062	1.4899	0.760	5.050
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	1	143.00	0.0000	143	143	41.240	0.0000	41.240	41.240
CYPRINIDAE	CARP X GOLDFISH		1	371.00	0.0000	371	371	963.900	0.0000	963.900	963.900
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	2	304.50	14.8492	294	315	283.500	40.0928	255.150	311.850
CENTRARCHIDAE	LEPOMIS	CYANELLUS	2	209.50	6.3640	205	214	95.500	10.6066	88.000	103.000



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RIVER SYSTEM : HICKORY CREEK.  
SAMPLE LOCATION: 121 WILL CO., MOUTH HICKORY CREEK BELOW BRANDON RD. DAM, JOLIET, 40M BOAT SITE.  
SAMPLE DATE : 8/02/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CLUPEIDAE	DOROSOMA	CEPEDIANUM	11	119.36	42.8865	83 226	23.059	31.8647	5.420	115.000
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	11	334.09	97.2867	200 509	744.890	550.3193	178.000	1871.100
CYPRINIDAE	NOTROPIS	ATHERINOIDES	23	27.83	10.8194	21 76	0.313	0.7413	0.080	3.700
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	1	99.00	0.0000	99 99	9.700	0.0000	9.700	9.700
CYPRINIDAE	NOTROPIS	DORSALIS	21	55.71	14.9938	27 72	1.724	0.9849	0.140	3.290
CYPRINIDAE	PIMEPHALES	NOTATUS	19	36.53	10.9208	26 66	0.665	0.9095	0.120	3.700
CENTRARCHIDAE	LEPOMIS	CYANELLUS	8	84.00	22.7972	51 125	14.399	12.5048	2.510	40.780

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RIVER SYSTEM : SUGAR RUN CREEK.  
SAMPLE LOCATION: 122 WILL CO., MOUTH SUGAR RUN CREEK BELOW BRANDON RD. DAM, JOLIET, 40M BOAT SITE  
SAMPLE DATE : 8/02/76

SUMMARY STATISTIC

TAXA				OBS# LENGTH (MM)				WEIGHT (GM)			
	FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CLUPEIDAE	DOROSOMA	CEPEDIANUM	39	89.46	15.0872	65	169	8.050	6.4024	3.050	45.250
CYPRINIDAE	CARASSIUS	AURATUS	2	49.50	2.1213	48	51	2.120	0.2404	1.950	2.290
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	12	252.67	165.6586	49	566	628.912	859.2292	1.990	3061.800
CYPRINIDAE	NOTROPIS	ATHERINOIDES	21	76.81	22.8071	21	98	4.685	2.9266	0.080	9.060
CYPRINIDAE	NOTROPIS	DORSALIS	7	51.86	10.2377	37	65	1.579	0.8240	0.490	2.990
CYPRINIDAE	PHENACOBIOUS	MIRABILIS	1	51.00	0.0000	51	51	1.550	0.0000	1.550	1.550
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	1	43.00	0.0000	43	43	0.590	0.0000	0.590	0.590
CYPRINIDAE	PIMEPHALES	NOTATUS	14	38.07	11.9258	26	68	0.769	0.9541	0.150	3.680
CATOSTOMIDAE	CARPIODES	CYPRINUS	1	64.00	0.0000	64	64	3.890	0.0000	3.890	3.890
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	6	97.00	47.7619	53	187	19.493	31.2069	1.830	82.420
CYPRINIDAE	CARP X GOLDFISH		1	302.00	0.0000	302	302	510.300	0.0000	510.300	510.300
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	1	107.00	0.0000	107	107	31.140	0.0000	31.140	31.140
CENTRARCHIDAE	LEPOMIS	CYANELLUS	3	69.33	36.5011	43	111	10.703	14.7750	1.580	27.750
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	2	82.50	50.2046	47	118	12.515	15.4503	1.590	23.440
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	3	57.33	7.5056	53	66	2.307	0.2482	2.020	2.450

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 21 COOK CO., 50M. DS. OF SALT CREEK MOUTH, LYONS; 400M. BOAT SITE.  
SAMPLE DATE : 8/03/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	CARP X GOLDFISH		4	225.00	155.7241	30	365	445.490	471.0862	0.450	907.200
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	2	55.00	16.9706	43	67	1.920	1.4001	0.930	2.910
CYPRINIDAE	CARASSIUS	AURATUS	12	46.50	18.2732	24	77	2.992	3.0379	0.250	9.770
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	2	70.00	18.3848	57	83	8.120	5.7842	4.030	12.210

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 25 WILL CO., DS. OF 9TH AVE. LOCKPORT; 40M. SITE/BP. & 30FT. SEINE & DIPNETS.  
SAMPLE DATE : 8/03/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	1	47.00	0.0000	47	47	2.230	0.0000	2.230	2.230
CYPRINIDAE	PIMEPHALES	NOTATUS	70	36.60	9.1595	26	76	0.616	0.7466	0.150	5.140
ICTALURIDAE	NOTURUS	GYRINUS	2	34.50	4.9497	31	38	0.690	0.2546	0.510	0.870
CENTRARCHIDAE	LEPOMIS	CYANELLUS	5	83.00	14.5086	66	105	13.678	7.4308	6.840	26.310
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	1	46.00	0.0000	46	46	1.200	0.0000	1.200	1.200
CYPRINIDAE	CARASSIUS	AURATUS	3	53.00	10.5357	42	63	2.983	1.6217	1.320	4.560
CYPRINIDAE	NOTROPIS	ATHERINOIDES	1	100.00	0.0000	100	100	8.160	0.0000	8.160	8.160
POECILIIDAE	GAMBUSIA	AFFINIS	3	28.00	0.0000	28	28	0.357	0.0153	0.340	0.370

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 25 WILL CO., DS: OF 9TH AVE. LOCKPORT; 40M. SITE/BP. & 30FT. SEINE & DIPNETS.  
SAMPLE DATE : 8/03/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN.(MM)	TOTAL ADD. WT.(MG)
FAMILY	GENUS	SPECIES			
CYPRINIDAE	PIMEPHALES	NOTATUS	233	6516	93.920

NOTE :  
N.A. = NO DATA AVAILABLE

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RIVER SYSTEM : DES PLAINES RIVER.  
SAMPLE LOCATION: 125 WILL CO., BELOW 9TH AVE. BRIDGE, LOCKPORT; BACKPACK SITE.  
SAMPLE DATE : 8/03/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	PIMEPHALES	NOTATUS	19	33.32	10.1765	23	59	0.508	0.6098	0.080	2.420
CENTRARCHIDAE	LEPOMIS	CYANELLUS	5	60.60	18.5688	40	85	5.866	5.0810	1.220	13.860
CYPRINIDAE	CARASSIUS	AURATUS	1	54.00	0.0000	54	54	2.700	0.0000	2.700	2.700
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	1	200.00	0.0000	200	200	156.500	0.0000	156.500	156.500
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	1	114.00	0.0000	114	114	20.100	0.0000	20.100	20.100

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RIVER SYSTEM : DES PLAINES RIVER.  
SAMPLE LOCATION: 126 COOK CO., 400M ABOVE SALT CREEK MOUTH, LYONS; 400M BOAT SITE.  
SAMPLE DATE : 8/03/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	63	125.51	73.6077	25 287	91.045	115.3622	0.230	510.300
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	32	316.91	82.8802	218 484	619.043	433.7549	154.000	1701.000
CYPRINIDAE	CARP X GOLDFISH		53	269.19	65.3810	146 434	403.311	276.9888	60.710	1360.800
CYPRINIDAE	CYPRINUS	CARPIO (M.CARP)	1	235.00	0.0000	235 235	226.800	0.0000	226.800	226.800
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	4	100.50	27.5983	80 141	27.360	28.7040	10.610	70.210
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	2	142.50	3.5355	140 145	41.520	1.7256	40.300	42.740
CENTRARCHIDAE	POMOXIS	ANNULARIS	2	128.00	31.1127	106 150	25.970	12.7279	16.970	34.970
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	2	124.00	5.6569	120 128	28.670	6.5195	24.060	33.280
ICTALURIDAE	ICTALURUS	MELAS	1	154.00	0.0000	154 154	60.250	0.0000	60.250	60.250
CENTRARCHIDAE	LEPOMIS	CYANELLUS	15	77.67	20.2544	60 127	13.279	13.6084	4.610	52.720

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RIVER SYSTEM : SALT CREEK.  
SAMPLE LOCATION: 127 COOK CO., MOUTH SALT CREEK WITH DES PLAINES RIVER, LYONS; 40M BOAT SITE.  
SAMPLE DATE : 8/03/76

SUMMARY STATISTIC

TAXA			OBS#		LENGTH (MM)		WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	CARP X GOLDFISH		1	83.00	0.0000	83	83	11.760	0.0000	11.760	11.760
ICTALURIDAE	ICTALURUS	MELAS	1	218.00	0.0000	218	218	160.040	0.0000	160.040	160.040
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	62.00	0.0000	62	62	5.310	0.0000	5.310	5.310
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	109.00	0.0000	109	109	19.740	0.0000	19.740	19.740

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 20 COOK CO., FROM GRAND AVE., 400M. US., RIVER GROVE; 400M. BOAT SITE.  
SAMPLE DATE : 8/04/76

SUMMARY STATISTIC

TAXA	FAMILY	GENUS	SPECIES	OBS# LENGTH (MM)				WEIGHT (GM)				
				MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
	CYPRINIDAE	CARASSIUS	AURATUS	90	92.84	65.1744	26	285	44.846	75.0893	0.280	378.000
	CYPRINIDAE	CYPRINUS	CARPIO (CARP)	25	318.16	153.5885	41	623	773.646	743.1353	1.210	3316.950
	CYPRINIDAE	CARP X GOLDFISH		40	201.95	153.9252	39	493	416.209	585.9556	0.950	2069.550
	CENTRARCHIDAE	LEPOMIS	CYANELLUS	9	76.78	9.6018	65	94	11.358	5.6807	6.290	22.840
	CYPRINIDAE	NOTROPIS	SPILOPTERUS	1	70.00	0.0000	70	70	3.090	0.0000	3.090	3.090
	CYPRINIDAE	PIMEPHALES	PROMELAS	2	35.50	24.7487	18	53	0.820	1.1314	0.020	1.620
	CYPRINIDAE	CYPRINUS	CARPIO (M. CARP)	1	397.00	0.0000	397	397	907.200	0.0000	907.200	907.200
	ICTALURIDAE	ICTALURUS	MELAS	3	176.00	56.2939	143	241	115.580	124.2244	41.690	259.000
	CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	2	112.50	10.6066	105	120	30.040	5.3740	26.240	33.840

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 20 COOK CO., FROM GRAND AVE., 400M. US., RIVER GROVE, 400M. BOAT SITE.  
SAMPLE DATE : 8/04/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN.(MM)	TOTAL ADD. WT.(MG)
FAMILY	GENUS	SPECIES			
CYPRINIDAE	CARASSIUS	AURATUS	55	2358	134.390

NOTE :  
N.A. = NO DATA AVAILABLE

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RIVER SYSTEM : CRYSTAL CREEK.  
SAMPLE LOCATION: 128 COOK CO., MOUTH CRYSTAL CREEK WITH DES PLAINES RIVER, RIVER GROVE.  
SAMPLE DATE : 8/04/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	2	32.50	4.9497	29	36	0.620	0.3818	0.350	0.890
CYPRINIDAE	PIMEPHALES	PROMELAS	1	69.00	0.0000	69	69	4.490	0.0000	4.490	4.490
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	82.00	0.0000	82	82	14.090	0.0000	14.090	14.090
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	174.00	0.0000	174	174	52.510	0.0000	52.510	52.510
CYPRINIDAE	CARP X. GOLDFISH		1	451.00	0.0000	451	451	1757.700	0.0000	1757.700	1757.700
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	184.00	0.0000	184	184	85.000	0.0000	85.000	85.000

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 19 COOK CO., FROM GOLF RD., 400M. US., WHEELING; 400M. BOATSITE.  
SAMPLE DATE : 8/05/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	CARASSIUS	AURATUS	1	273.00	0.0000	273	273	518.000	0.0000	518.000	518.000
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	37	470.78	92.7017	211	673	1597.830	885.1570	172.000	3997.350
CYPRINIDAE	NOTROPIS	SPILOPTERUS	6	63.00	10.3344	55	83	2.585	1.4345	1.670	5.470
CYPRINIDAE	NOTROPIS	STRAMINEUS	1	47.00	0.0000	47	47	1.030	0.0000	1.030	1.030
CYPRINIDAE	PIMEPHALES	NOTATUS	3	62.33	5.6863	56	67	2.263	0.9145	1.260	3.050
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	12	250.25	116.2052	125	400	262.797	283.5811	20.290	708.750
ICTALURIDAE	ICTALURUS	MELAS	11	215.91	27.1863	152	260	164.545	51.0869	56.000	229.000
ICTALURIDAE	ICTALURUS	NATALIS	4	222.25	40.7216	188	281	180.250	124.0117	94.000	364.000
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	2	153.50	60.1041	111	196	76.520	77.0463	22.040	131.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	121	84.02	17.9297	42	140	15.245	10.5979	1.480	67.960
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	8	110.50	37.1445	69	148	39.276	33.0080	5.810	74.000
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	1	75.00	0.0000	75	75	8.280	0.0000	8.280	8.280

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RIVER SYSTEM : FEEHANVILLE DITCH.  
SAMPLE LOCATION: 113 COOK CO., MOUTH FEEHANVILLE DITCH, FOREST RIVER; 40M BACKPACK SITE.  
SAMPLE DATE : 8/05/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOTROPIS	SPILOPTERUS	1	53.00	0.0000	53	53	1.720	0.0000	1.720	1.720
CYPRINIDAE	NOTROPIS	STRAMINEUS	1	50.00	0.0000	50	50	1.450	0.0000	1.450	1.450
ICTALURIDAE	ICTALURUS	NATALIS	1	117.00	0.0000	117	117	23.210	0.0000	23.210	23.210
CENTRARCHIDAE	LEPOMIS	CYANELLUS	7	88.86	16.3649	71	111	17.536	9.4855	7.910	31.270
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	4	71.00	47.9514	33	138	16.515	27.4944	0.620	57.550
UNKNOWN	UNKNOWN		1	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000

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RIVER SYSTEM : FEEHANVILLE DITCH.  
SAMPLE LOCATION: 114 COOK CO., 100M US. FROM MOUTH WITH DES PLAINES RIVER, FOREST RIVER.  
SAMPLE DATE : 8/05/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	1 160.00	0.0000	160	160	79.290	0.0000	79.290	79.290

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RIVER SYSTEM : MCDONALD CREEK.  
SAMPLE LOCATION: 115 COOK CO., MOUTH MCDONALD CREEK WITH DES PLAINES RIVER, FOREST RIVER.  
SAMPLE DATE : 8/05/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CATOSTOMIDAE	CARPIODES	CARPIO	1	27.00	0.0000	27	27	0.320	0.0000	0.320	0.320
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	162.00	0.0000	162	162	36.840	0.0000	36.840	36.840
CYPRINIDAE	NOTROPIS	SPILOPTERUS	11	38.64	11.1738	26	57	0.709	0.5860	0.210	1.990
CENTRARCHIDAE	LEPOMIS	CYANELLUS	8	73.25	22.6763	40	107	9.882	8.2417	1.190	23.950
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	5	29.40	1.8168	27	31	0.526	0.1519	0.360	0.740
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	3	61.00	4.0000	57	65	3.300	0.7076	2.630	4.040
CYPRINODONTIDAE	FUNDULUS	NOTATUS	4	52.00	8.7559	39	58	1.465	0.6921	0.480	2.080
CYPRINIDAE	PIMEPHALES	NOTATUS	1	61.00	0.0000	61	61	2.520	0.0000	2.520	2.520
ICTALURIDAE	ICTALURUS	MELAS	1	53.00	0.0000	53	53	2.250	0.0000	2.250	2.250

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 14 LAKE CO., 37M. DS. OF RUSSELL RD., RUSSELL; 40M. BACKPACK SITE.  
SAMPLE DATE : 8/09/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINODONTIDAE	FUNDULUS	NOTATUS	9	37.33	10.7587	28	65	0.626	0.8017	0.200	2.750
CENTRARCHIDAE	LEPOMIS	CYANELLUS	12	57.50	19.5332	28	85	5.667	4.4538	0.430	13.340
PERCIDAE	ETHEOSTOMA	NIGRUM	22	40.59	3.4179	36	50	0.642	0.1837	0.390	1.160
CYPRINIDAE	PIMEPHALES	NOTATUS	1	29.00	0.0000	29	29	0.170	0.0000	0.170	0.170
ICTALURIDAE	ICTALURUS	MELAS	1	42.00	0.0000	42	42	1.000	0.0000	1.000	1.000
ICTALURIDAE	NOTURUS	GYRINUS	1	61.00	0.0000	61	61	2.810	0.0000	2.810	2.810

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RIVER SYSTEM : DES PLAINES RIVER.  
SAMPLE LOCATION: 129 LAKE CO., BELOW RUSSELL RD., RUSSELL; 40M SITE WITH 30FT. BAG SEINE.  
SAMPLE DATE : 8/09/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)		WEIGHT (GM)					
FAMILY	GENUS	SPECIES		MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	1	461.00	0.0000	461	461	1105.650	0.0000	1105.650	1105.650
ESOCIDAE	ESOX	LUCIUS	1	135.00	0.0000	135	135	14.000	0.0000	14.000	14.000
CYPRINIDAE	NOTEMIGONUS	CRYSOLEUCAS	1	56.00	0.0000	56	56	1.430	0.0000	1.430	1.430
CYPRINIDAE	NOTROPIS	SPILOPTERUS	3	34.67	16.7730	24	54	0.623	0.7940	0.150	1.540
CYPRINIDAE	PIMEPHALES	NOTATUS	13	33.08	4.3101	24	41	0.320	0.1264	0.150	0.580
ICTALURIDAE	ICTALURUS	MELAS	7	60.14	14.0763	51	91	3.934	3.6190	1.960	12.020
ICTALURIDAE	NOTURUS	GYRINUS	2	43.50	28.9914	23	64	1.925	2.3971	0.230	3.620
CENTRARCHIDAE	LEPOMIS	CYANELLUS	2	72.50	2.1213	71	74	8.485	1.2234	7.620	9.350
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	1	84.00	0.0000	84	84	13.370	0.0000	13.370	13.370
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	1	30.00	0.0000	30	30	0.440	0.0000	0.440	0.440
PERCIDAE	ETHEOSTOMA	NIGRUM	2	39.50	2.1213	38	41	0.600	0.1131	0.520	0.680
PERCIDAE	PERCINA	FLAVESCENS	1	95.00	0.0000	95	95	9.510	0.0000	9.510	9.510
	PERCA										

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 17 LAKE CO., 700M. DS. OF BOAT LAUNCH AT MARRIOTTE-LINCOLNSHIRE, HALFDAY.  
SAMPLE DATE : 8/10/76

SUMMARY STATISTIC

TAXA			OBS #	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	99	375.50	51.5086	298	572	684.403	347.7046	340.200	2438.100
CYPRINIDAE	NOTROPIS	SPILOPTERUS	2	53.00	4.2426	50	56	1.350	0.4384	1.040	1.660
CYPRINIDAE	CARP X GOLDFISH		1	243.00	0.0000	243	243	225.000	0.0000	225.000	225.000
ICTALURIDAE	ICTALURUS	MELAS	3	231.33	9.8663	220	238	175.000	16.0935	157.000	188.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	38	75.34	17.6149	52	155	11.373	14.1717	2.680	91.180
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	3	59.33	0.5779	59	60	3.973	0.2419	3.700	4.160
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	96	78.50	26.5976	34	145	13.510	16.9198	0.750	72.000
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	3	253.00	14.7309	240	269	219.013	23.5306	192.000	235.040
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	3	93.00	3.0000	90	96	10.793	2.0502	8.760	12.860
CYPRINIDAE	NOTROPIS	ATHERINOIDES	1	47.00	0.0000	47	47	0.730	0.0000	0.730	0.730
CYPRINIDAE	NOTROPIS	DORSALIS	1	65.00	0.0000	65	65	2.060	0.0000	2.060	2.060
CYPRINIDAE	PIMEPHALES	NOTATUS	8	32.00	5.7071	27	44	0.286	0.1903	0.150	0.730

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RIVER SYSTEM : INDIAN CREEK.  
SAMPLE LOCATION: 63 LAKE CO., MARRIOTT-LINCOLNSHIRE, HALF DAY.  
SAMPLE DATE : 8/10/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CENTRARCHIDAE	LEPOMIS	CYANELLUS	4	91.00	21.4942	70	120	19.235	13.4180	7.460	38.000
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	6	92.50	25.5245	68	139	21.082	21.7259	5.740	64.000
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	3	315.33	39.7158	284	360	463.050	247.6912	255.150	737.100
CYPRINIDAE	CARP X GOLDFISH		1	492.00	0.0000	492	492	1757.700	0.0000	1757.700	1757.700
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	5	307.40	74.3627	194	398	252.000	100.4714	82.000	350.000
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	69.00	0.0000	69	69	5.340	0.0000	5.340	5.340

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RIVER SYSTEM : INDIAN CREEK.  
SAMPLE LOCATION: 133 LAKE CO., 20M US. MOUTH IN RIFFLE AREA, HALF DAY; BACKPACK SITE.  
SAMPLE DATE : 8/10/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOCOMIS	BIGUTTATUS	12	56.58	16.1440	33	82	2.645	2.0101	0.340	6.750
CYPRINIDAE	NOTROPIS	CORNUTUS	2	76.50	2.1213	75	78	5.110	0.4384	4.800	5.420
CYPRINIDAE	NOTROPIS	DORSALIS	13	47.23	6.2471	37	58	1.024	0.4263	0.340	1.770
CYPRINIDAE	NOTROPIS	SPILOPTERUS	4	63.50	5.7446	56	70	2.572	0.4469	1.910	2.860
CYPRINIDAE	NOTROPIS	STRAMINEUS	15	58.40	3.9964	51	65	2.006	0.3653	1.480	2.660
CYPRINIDAE	PIMEPHALES	NOTATUS	17	52.06	6.6752	38	61	1.452	0.5466	0.440	2.330
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	1	46.00	0.0000	46	46	1.150	0.0000	1.150	1.150
CENTRARCHIDAE	LEPOMIS	CYANELLUS	2	85.00	12.7279	76	94	13.815	5.0275	10.260	17.370
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	5	56.40	3.7816	53	61	2.518	0.3770	2.150	3.050
PERCIDAE	PERCINA	MACULATA	1	42.00	0.0000	42	42	0.720	0.0000	0.720	0.720

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RIVER SYSTEM : DES PLAINES RIVER;  
SAMPLE LOCATION: 134 LAKE CO., AT BOAT LAUNCH FOR MARRIOTT-LINCOLNSHIRE, HALF DAY, BP. SITE.  
SAMPLE DATE : 8/10/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOCOMIS	BIGUTTATUS	3	34.67	11.9304	21	43	0.887	0.1966	0.740	1.110
CYPRINIDAE	NOTROPIS	SPILOPTERUS	12	57.17	5.3229	47	67	2.070	0.5483	1.040	3.010
CYPRINIDAE	NOTROPIS	STRAMINEUS	3	56.00	2.0000	54	58	1.777	0.2367	1.640	2.050
CYPRINIDAE	NOTROPIS	VOLUCELLUS	1	52.00	0.0000	52	52	1.010	0.0000	1.010	1.010
CENTRARCHIDAE	LEPOMIS	CYANELLUS	15	77.67	21.5827	49	118	12.677	10.5694	2.340	38.000
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	15	94.67	38.7329	58	151	24.734	26.4176	3.420	70.000
UMBRIDAE	UMBRA	LIMI	1	77.00	0.0000	77	77	5.620	0.0000	5.620	5.620
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	3	378.67	34.6748	340	407	708.750	198.4502	510.300	907.200
CYPRINIDAE	PIMEPHALES	NOTATUS	2	21.00	8.4853	15	27	0.075	0.0919	0.010	0.140

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RIVER SYSTEM : INDIAN CREEK.  
SAMPLE LOCATION: 135 LAKE CO., MOUTH INDIAN CREEK WITH DESPLAINES RIVER; HALF DAY, BP. SITE.  
SAMPLE DATE : 8/10/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOTROPIS	SPILOPTERUS	3	51.67	4.1634	47	55	1.517	0.3828	1.110	1.870
CYPRINIDAE	PIMEPHALES	NOTATUS	2	37.00	2.8284	35	39	0.465	0.0495	0.430	0.500
CENTRARCHIDAE	LEPOMIS	CYANELLUS	2	109.50	50.2046	74	145	39.205	42.1365	9.410	69.000
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	10	120.40	29.1518	54	154	41.584	23.4549	2.880	80.000
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	8	109.00	71.7237	50	246	39.341	64.3917	1.870	187.000

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RIVER SYSTEM : HICKORY CREEK.  
SAMPLE LOCATION: 26 WILL CO., 100M. US. OF 2ND AVE. BRIDGE, JOLIET; 40M. BP./SEINE SITE.  
SAMPLE DATE : 8/11/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	38	62.82	19.0772	47 121	3.873	4.9367	1.150	21.310
CYPRINIDAE	NOCOMIS	BIGUTTATUS	13	76.23	22.8333	54 122	6.683	6.7863	1.460	21.680
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	29	81.90	13.9984	62 121	6.407	3.3472	2.250	15.900
CYPRINIDAE	NOTROPIS	DORSALIS	60	63.35	6.6990	45 77	2.114	0.5844	0.690	3.350
CYPRINIDAE	NOTROPIS	STRAMINEUS	6	66.17	3.4303	63 72	2.750	0.5101	2.140	3.450
CYPRINIDAE	PIMEPHALES	NOTATUS	21	62.43	8.2921	34 71	2.675	0.9267	0.410	4.020
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	1	55.00	0.0000	55 55	2.040	0.0000	2.040	2.040
PERCIDAE	ETHEOSTOMA	ZONALE	1	59.00	0.0000	59 59	1.330	0.0000	1.330	1.330
CATOSTOMIDAE	HYPENTELIUM	NIGRICANS	1	301.00	0.0000	301 301	318.000	0.0000	318.000	318.000
CLUPEIDAE	DOROSOMA	CEPEDIANUM	3	91.67	3.7860	89 96	8.820	1.3645	7.270	9.840
CYPRINIDAE	NOTROPIS	UMBRATILIS	1	50.00	0.0000	50 50	0.930	0.0000	0.930	0.930

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RIVER SYSTEM : HICKORY CREEK.  
SAMPLE LOCATION: 26 WILL CO., 100M. US. OF 2ND AVE. BRIDGE, JOLIET; 40M. BP. / SEINE SITE.  
SAMPLE DATE : 8/11/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN. (MM)	TOTAL ADD. WT. (MG)
FAMILY	GENUS	SPECIES			
CYPRINIDAE	NOTROPIS	DORSALIS	278	N.A.	593.830

NOTE :  
N.A. = NO DATA AVAILABLE



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RIVER SYSTEM : DUPAGE RIVER.  
SAMPLE LOCATION: 34 WILL CO., 40M. ABOVE DAM IN HAMMEL WOODS, SHOREWOOD; 40M. BACKPACK SITE.  
SAMPLE DATE : 8/11/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	4	332.25	64.6806	250	401	514.937	243.8353	217.000	765.450
CYPRINIDAE	NOTROPIS	SPILOPTERUS	75	58.00	7.1811	46	77	2.130	0.9289	1.090	5.020
CYPRINIDAE	NOTROPIS	STRAMINEUS	2	65.00	5.6569	61	69	2.870	1.2021	2.020	3.720
CYPRINIDAE	PIMEPHALES	NOTATUS	10	43.00	15.6560	30	73	1.240	1.5316	0.240	4.650
CENTRARCHIDAE	LEPOMIS	CYANELLUS	23	93.74	19.6335	57	125	18.506	10.6865	3.570	43.000
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	1	170.00	0.0000	170	170	111.000	0.0000	111.000	111.000
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	3	157.33	10.5992	146	167	94.000	24.4336	77.000	122.000
CENTRARCHIDAE	GR X PUMPKINSEED		2	84.50	2.1213	83	86	14.785	0.2619	14.600	14.970
CYPRINIDAE	CARASSIUS	AURATUS	1	251.00	0.0000	251	251	311.850	0.0000	311.850	311.850
CYPRINIDAE	NOTROPIS	UMBRATILIS	1	57.00	0.0000	57	57	1.930	0.0000	1.930	1.930
CYPRINIDAE	PIMEPHALES	PROMELAS	1	59.00	0.0000	59	59	2.210	0.0000	2.210	2.210
ICTALURIDAE	NOTURUS	FLAVUS	1	147.00	0.0000	147	147	34.000	0.0000	34.000	34.000

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RIVER SYSTEM : SPRING CREEK.  
SAMPLE LOCATION: 130 WILL CO., MOUTH SPRING CREEK, 2ND AVE. JOLIET; 40M BACKPACK SITE.  
SAMPLE DATE : 8/11/76

SUMMARY STATISTIC

TAXA	FAMILY	GENUS	SPECIES	OBS#	LENGTH (MM)				WEIGHT (GM)			
					MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
	CYPRINIDAE	CAMPOSTOMA	ANOMALUM	30	48.67	7.9017	35	68	1.374	0.7354	0.420	3.740
	CYPRINIDAE	CARASSIUS	AURATUS	1	81.00	0.0000	81	81	9.350	0.0000	9.350	9.350
	CYPRINIDAE	CYPRINUS	CARPIO (CARP)	2	87.50	14.8492	77	98	10.070	7.5660	4.720	15.420
	CYPRINIDAE	NOCOMIS	BIGUTTATUS	10	78.70	22.8573	57	120	6.799	6.2244	2.060	19.550
	CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	33	54.39	11.9477	36	86	1.819	1.2900	0.480	6.850
	CYPRINIDAE	NOTROPIS	DORSALIS	31	59.52	4.7460	51	69	1.708	0.3469	1.180	2.390
	CYPRINIDAE	PIMEPHALES	NOTATUS	31	57.45	9.1354	34	67	2.041	0.8643	0.320	3.450
	CYPRINIDAE	SEMOTILUS	ATROMACULATUS	2	47.50	3.5355	45	50	1.395	0.4172	1.100	1.690
	CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	9	60.67	9.1788	46	76	2.519	1.1061	0.900	4.690
	CATOSTOMIDAE	HYPENTELIUM	NIGRICANS	2	44.50	3.5355	42	47	1.005	0.3748	0.740	1.270
	CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	1	140.00	0.0000	140	140	65.420	0.0000	65.420	65.420
	CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	87.00	0.0000	87	87	12.720	0.0000	12.720	12.720
	CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	6	60.83	7.4945	53	69	3.093	1.1812	1.800	4.610
	CENTRARCHIDAE	MICROPTERUS	SALMOIDES	2	53.50	14.8492	43	64	2.000	1.6263	0.850	3.150
	CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	2	55.00	0.0000	55	55	1.790	0.0707	1.740	1.840

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RIVER SYSTEM : SPRING CREEK.  
SAMPLE LOCATION: 130 WILL CO., MOUTH SPRING CREEK, 2ND AVE. JOLIET; 40M. BACKPACK SITE.  
SAMPLE DATE : 8/11/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN.(MM)	TOTAL ADD. WT.(MG)
FAMILY	GENUS	SPECIES			
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	18	N.A.	18.720
CYPRINIDAE	NOTROPIS	DORSALIS	391	N.A.	705.000

NOTE :  
N.A. = NO DATA AVAILABLE

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RIVER SYSTEM : HICKORY CREEK.  
SAMPLE LOCATION: 131 WILL CO., 2ND AVE., JOLIET; 40M SITE WITH 30FT. BAG SEINE.  
SAMPLE DATE : 8/11/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CLUPEIDAE	DOROSOMA	CEPEDIANUM	9	92.00	6.9462	82	102	8.614	2.1165	5.700	12.050
CYPRINIDAE	NOTEMIGONUS	CRYSOLEUCAS	1	115.00	0.0000	115	115	15.420	0.0000	15.420	15.420
CYPRINIDAE	NOTROPIS	ATHERINOIDES	5	61.20	11.4978	43	74	1.708	0.8050	0.620	2.850
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	35	78.00	19.0263	33	110	5.868	3.6979	0.320	14.350
CYPRINIDAE	NOTROPIS	DORSALIS	2	63.50	4.9497	60	67	2.250	0.8061	1.680	2.820
CYPRINIDAE	PIMEPHALES	NOTATUS	5	33.80	1.6432	32	36	0.382	0.0526	0.310	0.450
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	47.00	0.0000	47	47	1.140	0.0000	1.140	1.140

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RIVER SYSTEM : HICKORY CREEK.  
SAMPLE LOCATION: 132 WILL CO., RIFFLE NEAR MOUTH SPRING CREEK, 2ND AVE., JOLIET; BACKPACK SITE.  
SAMPLE DATE : 8/11/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CLUPEIDAE	DOROSOMA	CEPEDIANUM	3	95.00	3.4641	91	97	9.307	0.9678	8.250	10.150
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	10	96.80	19.3437	53	117	8.495	3.6474	2.040	14.540
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	1	91.00	0.0000	91	91	12.640	0.0000	12.640	12.640
CYPRINIDAE	NOCOMIS	BIGUTTATUS	8	77.12	14.0147	63	104	6.112	3.8180	2.720	14.040
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	5	83.40	9.1543	74	96	6.226	2.2582	4.200	9.620
CYPRINIDAE	NOTROPIS	DORSALIS	9	61.56	5.4798	56	70	2.148	0.7155	1.450	3.340
CYPRINIDAE	PIMEPHALES	NOTATUS	1	63.00	0.0000	63	63	2.570	0.0000	2.570	2.570
PERCIDAE	ETHEOSTOMA	SPECTABILE	1	54.00	0.0000	54	54	1.850	0.0000	1.850	1.850
PERCIDAE	ETHEOSTOMA	ZONALE	1	48.00	0.0000	48	48	1.190	0.0000	1.190	1.190

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RIVER SYSTEM : DU PAGE RIVER.  
SAMPLE LOCATION: 136 WILL CO., ABOVE AND BELOW ARTIFICIAL STONE SPILLWAY, SHOREWOOD.  
SAMPLE DATE : 8/11/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	1 307.00	0.0000	307	307	368.550	0.0000	368.550	368.550
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	1 134.00	0.0000	134	134	33.210	0.0000	33.210	33.210
CENTRARCHIDAE	LEPOMIS	CYANELLUS	7 91.14	19.4287	71	118	16.367	11.2248	8.220	35.000
CENTRARCHIDAE	GR X PUMPKINSEED		1 69.00	0.0000	69	69	8.040	0.0000	8.040	8.040

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RIVER SYSTEM : DU PAGE RIVER.  
SAMPLE LOCATION: 137 WILL CO., SHOREWOOD, 40M SITE WITH 30FT. SEINE.  
SAMPLE DATE : 8/11/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOTROPIS	SPILOPTERUS	29	54.93	5.0067	47	67	1.715	0.5100	0.960	3.010
CYPRINIDAE	NOTROPIS	STRAMINEUS	2	51.00	7.0711	46	56	1.290	0.4808	0.950	1.630
CYPRINIDAE	PIMEPHALES	NOTATUS	1	56.00	0.0000	56	56	1.880	0.0000	1.880	1.880
ICTALURIDAE	NOTURUS	FLAVUS	1	140.00	0.0000	140	140	26.000	0.0000	26.000	26.000

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RIVER SYSTEM : SALT CREEK.  
SAMPLE LOCATION: 36 DUPAGE CO., 40M. US. OF RT. 83, ELMHURST 340M. BACKPACKSITE.  
SAMPLE DATE : 8/12/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
UNKNOWN	UNKNOWN		2	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000

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RIVER SYSTEM : GRISWALD LAKE DRAIN.  
SAMPLE LOCATION: 138 MCHENRY CO., BURTONS BRIDGE; 200M BOAT SITE.  
SAMPLE DATE : 8/20/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
AMIIDAE	AMIA	CALVA	2	355.00	7.0711	350	360	382.500	3.5355	380.000	385.000
UMBRIDAE	UMBRA	LIMI	1	84.00	0.0000	84	84	7.210	0.0000	7.210	7.210
ESOCIDAE	ESOX	AMERICANUS	5	199.40	65.2174	127	250	64.330	46.4135	13.420	105.000
ESOCIDAE	ESOX	LUCIUS	1	346.00	0.0000	346	346	205.000	0.0000	205.000	205.000
CATOSTOMIDAE	ERIMYZON	SUCETTA	7	110.57	34.5440	62	142	26.236	17.3079	3.210	42.960
ATHERINIDAE	LABIDESTHES	SICCOLUS	3	57.33	2.3095	56	60	0.970	0.1277	0.860	1.110
CENTRARCHIDAE	LEPOMIS	CYANELLUS	3	46.67	19.3993	34	69	3.090	3.6058	0.860	7.250
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	35	72.06	22.2591	32	122	10.023	7.7256	0.650	40.960
CENTRARCHIDAE	LEPOMIS	GULOSUS	18	60.22	20.2297	32	110	6.697	7.0606	0.660	31.540
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	49	61.55	22.7395	24	107	5.876	5.7214	0.210	24.940
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	13	68.85	5.7133	60	80	4.508	0.8595	3.080	5.960
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	57.00	0.0000	57	57	2.280	0.0000	2.280	2.280
PERCIDAE	PERCA	FLAVESCENS	14	88.86	22.1285	61	121	9.677	6.6744	2.630	21.290

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RIVER SYSTEM : GRISWALD LAKE DRAIN.  
SAMPLE LOCATION: 139 MCHENRY CO., MOUTH DRAIN WITH FOX RIVER, BURTONS BRIDGE; 200M BOAT SITE.  
SAMPLE DATE : 8/20/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)					
FAMILY	GENUS	SPECIES		MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.	
A-165	CYPRINIDAE	CYPRINUS	CAPPIO (CARP)	7	447.29	77.4037	341	530	1206.899	540.1067	538.650	1842.750
	CYPRINIDAE	NOTEMIGONUS	CRYSOLEUCAS	1	91.00	0.0000	91	91	6.990	0.0000	6.990	6.990
	CYPRINIDAE	NOTROPIS	ATHERINOIDES	1	42.00	0.0000	42	42	0.580	0.0000	0.580	0.580
	CYPRINIDAE	PIMEPHALES	NOTATUS	12	45.92	10.2377	36	61	1.050	0.7259	0.430	2.230
	ICTALURIDAE	ICTALURUS	MELAS	1	163.00	0.0000	163	163	69.160	0.0000	69.160	69.160
	PERCICHTHYIDAE	MORONE	CHRYSOPS	1	253.00	0.0000	253	253	171.710	0.0000	171.710	171.710
	PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	6	92.17	45.3582	59	154	18.040	23.5462	2.380	52.470
	CENTRARCHIDAE	LEPOMIS	CYANELLUS	4	97.75	25.1446	72	124	24.048	17.7251	7.150	43.710
	CENTRARCHIDAE	LEPOMIS	GIBBOSUS	5	81.80	24.1909	44	108	15.308	11.9034	1.560	33.040
	CENTRARCHIDAE	LEPOMIS	GULOSUS	1	80.00	0.0000	80	80	3.190	0.0000	3.190	3.190
	CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	12	101.00	38.1790	35	163	28.880	27.2919	0.640	88.000
	CENTRARCHIDAE	MICROPTERUS	SALMOIDES	3	149.00	144.6340	64	316	140.263	236.1970	3.620	413.000
	CENTRARCHIDAE	POMOXIS	ANNULARIS	3	171.67	23.2453	154	198	69.417	29.0864	52.250	103.000
	CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	224.00	0.0000	224	224	180.000	0.0000	180.000	180.000

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RIVER SYSTEM : COTTON CREEK.  
SAMPLE LOCATION: 140 MCHENRY CO., MOUTH COTTON CREEK WITH FOX RIVER, BURTONS BRIDGE.  
SAMPLE DATE : 8/20/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	39	73.38	23.2182	59	153	7.155	12.0821	2.590	49.000
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	157.00	0.0000	157	157	50.000	0.0000	50.000	50.000
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	226.00	0.0000	226	226	122.000	0.0000	122.000	122.000

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 16 LAKE CO., 20M. ABOVE RT.137(BUCKLEY RD.), LIBERTYVILLE; 40M. SIENE PULL.  
SAMPLE DATE : 8/23/76

SUMMARY STATISTIC

TAXA			LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	OBS#	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
UNKNOWN	UNKNOWN		1	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000
CYPRINIDAE	NOTROPIS	SPILOPTERUS	7	55.29	4.9570	51	62	1.704	0.4402	1.290	2.410

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RIVER SYSTEM : DES PLAINES RIVER.  
SAMPLE LOCATION: 141 LAKE CO., ABOVE RT.137 (BUCKLEY ROAD, LIBERTYVILLE.  
SAMPLE DATE : 8/23/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	1	206.00	0.0000	206	206	83.000	0.0000	83.000	83.000

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RIVER SYSTEM : DES PLAINES RIVER.  
SAMPLE LOCATION: 142 LAKE CO., BELOW RT.137 BRIDGE, LIBERTVILLE, 40M BACKPACK SITE.  
SAMPLE DATE : 8/23/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)		WEIGHT (GM)					
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOCOMIS	BIGUTTATUS	1	44.00	0.0000	44	44	1.050	0.0000	1.050	1.050
CYPRINIDAE	NOTROPIS	SPILOPTERUS	22	56.73	8.1427	32	67	1.860	0.6942	0.250	2.980
PERCIDAE	ETHEOSTOMA	NIGRUM	2	38.00	0.0000	38	38	0.540	0.0283	0.520	0.560

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 18 COOK CO., 1500M.N.OF DAM #1, WHEELING; 400M. BOAT SITE.  
SAMPLE DATE : 8/24/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	70	384.36	70.3401	93	598	843.658	405.6589	12.940	3005.100
ICTALURIDAE	ICTALURUS	NATALIS	1	237.00	0.0000	237	237	184.000	0.0000	184.000	184.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	21	77.71	15.5053	57	119	11.190	7.3504	4.090	34.660
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	34	77.97	20.5419	37	155	11.970	16.2817	0.810	82.990
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	342.00	0.0000	342	342	652.050	0.0000	652.050	652.050
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	3	200.67	93.4095	118	302	187.640	232.4506	23.320	453.600
ICTALURIDAE	ICTALURUS	MELAS	2	227.00	32.5269	204	250	192.500	70.0036	143.000	242.000
ESOCIDAE	ESOX	LUCIUS	1	531.00	0.0000	531	531	737.100	0.0900	737.100	737.100
CYPRINIDAE	CYPRINUS	CAPPIO (M.CARP)	2	384.00	24.0416	367	401	765.450	40.0999	737.100	793.800
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	2	297.50	21.9203	282	313	265.000	59.3970	223.000	307.000
CYPRINODONTIDAE	FUNDULUS	NOTATUS	2	61.00	4.2426	58	64	2.465	0.4879	2.120	2.810
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	1	251.00	0.0000	251	251	396.900	0.0000	396.900	396.900

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 22 COOK CO., 515M. S.WILLOW SPRINGS RD., WILLOW SPRINGS; 400M. BOAT SITE.  
SAMPLE DATE : 8/26/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.	
CLUPEIDAE	DOROSOMA	CEPEDIANUM	9	132.89	62.1761	78	287	55.263	105.7832	5.670	336.000
CYPRINIDAE	CARASSIUS	AURATUS	45	132.00	53.5482	22	243	76.753	79.5168	0.090	310.000
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	22	356.18	79.7233	72	457	689.284	369.1968	7.220	1332.450
CYPRINIDAE	PIMEPHALES	NOTATUS	21	42.67	9.2646	32	71	0.736	0.5386	0.240	2.410
CYPRINIDAE	CARP X GOLDFISH		14	288.29	29.2614	247	333	330.846	137.1403	141.750	623.700
ICTALURIDAE	ICTALURUS	MELAS	5	170.40	67.7223	60	245	99.856	70.9659	3.750	202.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	16	70.44	25.6020	28	112	9.151	7.0886	0.560	23.840
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	2	149.00	22.6274	133	165	48.955	22.6910	32.910	65.000
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	2	115.00	9.8995	108	122	20.965	6.3852	16.450	25.480
CYPRINIDAE	NOTEMIGONUS	CRYSOLEUCAS	1	105.00	0.0000	105	105	11.210	0.0000	11.210	11.210
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	1	94.00	0.0000	94	94	19.540	0.0000	19.540	19.540
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	6	99.33	15.2140	80	121	19.893	8.7283	9.560	32.650

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RIVER SYSTEM : DESPLAINES.  
SAMPLE LOCATION: 170 COOK CO., 515M. S.OF WENTWORTH AVE., WILLOW SPRINGS; 40M. BACKPACK SITE.  
SAMPLE DATE : 8/26/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
UNKNOWN	UNKNOWN		1	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000

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RIVER SYSTEM : DES PLAINES RIVER.  
SAMPLE LOCATION: 143 COOK CO., BELOW DAM #1, WHEELING; 40M BACKPACK SITE.  
SAMPLE DATE : 8/30/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	1	43.00	0.0000	43	43	1.330	0.0000	1.330	1.330
CYPRINIDAE	NOTEMIGONUS	CRYSOLEUCAS	1	56.00	0.0000	56	56	1.600	0.0000	1.600	1.600
CYPRINIDAE	NOTROPIS	SPILOPTERUS	1	37.00	0.0000	37	37	0.540	0.0000	0.540	0.540
CYPRINIDAE	PIMEPHALES	NOTATUS	17	42.35	4.3724	35	53	0.687	0.2926	0.330	1.440
CYPRINIDAE	PIMEPHALES	PROMELAS	3	47.33	6.0278	41	53	1.353	0.5529	0.720	1.740
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	1	59.00	0.0000	59	59	2.220	0.0000	2.220	2.220
CYPRINIDAE	CARP X GOLDFISH		1	62.00	0.0000	62	62	4.620	0.0000	4.620	4.620
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	3	326.33	27.2092	295	344	386.000	60.0999	318.000	432.000
ICTALURIDAE	ICTALURUS	MELAS	13	85.54	21.1212	64	118	12.500	9.5625	4.230	28.910
ICTALURIDAE	ICTALURUS	NATALIS	1	136.00	0.0000	136	136	44.250	0.0000	44.250	44.250
CYPRINODONTIDAE	FUNDULUS	NOTATUS	1	42.00	0.0000	42	42	0.880	0.0000	0.880	0.880
ICTALURIDAE	NOTURUS	GYRINUS	4	68.00	21.6795	41	94	6.657	5.9091	1.200	15.060
CENTRARCHIDAE	LEPOMIS	CYANELLUS	30	67.90	24.1238	30	112	9.575	8.6442	0.580	34.500
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	73	51.37	19.9809	37	159	4.667	12.5970	0.850	84.000
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	3	85.67	42.2177	56	134	13.387	17.8687	2.300	34.000
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	1	60.00	0.0000	60	60	3.970	0.0000	3.970	3.970
CYPRINIDAE	NOTROPIS	ATHERINOIDES	3	30.33	4.5093	26	35	0.177	0.1290	0.070	0.320
CYPRINIDAE	NOTROPIS	STRAMINEUS	12	39.00	5.3936	31	45	0.586	0.2342	0.240	0.930

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RIVER SYSTEM : DES PLAINES RIVER.  
SAMPLE LOCATION: 144 COOK CO., BELOW DAM #1, WHEELING; SEINE PULL WITH 30FT. SEINE.  
SAMPLE DATE : 8/30/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOTEMIGONUS	CRYSOLEUCAS	1	66.00	0.0000	66	66	2.860	0.0000	2.860	2.860
CYPRINIDAE	NOTROPIS	DORSALIS	1	52.00	0.0000	52	52	1.400	0.0000	1.400	1.400
CYPRINIDAE	NOTROPIS	SPILOPTERUS	2	57.50	2.1213	56	59	2.005	0.5020	1.650	2.360
CYPRINIDAE	NOTROPIS	STRAMINEUS	47	56.13	7.4822	33	64	2.050	0.6213	0.380	2.920
CYPRINIDAE	PIMEPHALES	NOTATUS	1	58.00	0.0000	58	58	2.100	0.0000	2.100	2.100
CYPRINIDAE	PIMEPHALES	PROMELAS	1	48.00	0.0000	48	48	1.360	0.0000	1.360	1.360
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	1	44.00	0.0000	44	44	1.370	0.0000	1.370	1.370

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RIVER SYSTEM : DES PLAINES RIVER.  
SAMPLE LOCATION: 145 COOK CO., DAM #1 TAILRACE, WHEELING, BACKPACK SITE.  
SAMPLE DATE : 8/30/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	1	84.00	0.0000	84	84	9.960	0.0000	9.960	9.960
CYPRINIDAE	NOCOMIS	BIGUTTATUS	4	54.25	4.3493	50	58	1.817	0.4537	1.410	2.230
CYPRINIDAE	NOTROPIS	DORSALIS	2	46.50	2.1213	45	48	0.850	0.0990	0.780	0.920
CYPRINIDAE	NOTROPIS	SPILOPTERUS	15	38.60	11.1663	27	66	0.701	0.8402	0.150	3.090
CYPRINIDAE	NOTROPIS	STRAMINEUS	134	45.29	11.5269	30	67	1.101	0.8467	0.200	3.390
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	1	51.00	0.0000	51	51	1.550	0.0000	1.550	1.550
CYPRINIDAE	PIMEPHALES	NOTATUS	19	44.68	8.9694	30	67	0.966	0.7413	0.230	2.990
CYPRINIDAE	PIMEPHALES	PROMELAS	3	45.67	3.5120	42	49	1.107	0.2371	0.910	1.370
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	2	332.50	7.7782	327	338	382.000	59.3970	340.000	424.000
ICTALURIDAE	ICTALURUS	MELAS	1	75.00	0.0000	75	75	6.050	0.0000	6.050	6.050
ICTALURIDAE	NOTURUS	FLAVUS	1	119.00	0.0000	119	119	23.190	0.0000	23.190	23.190
ICTALURIDAE	NOTURUS	GYRINUS	1	45.00	0.0000	45	45	1.600	0.0000	1.600	1.600
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	1	193.00	0.0000	193	193	165.000	0.0000	165.000	165.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	34	68.94	23.5500	30	113	10.416	10.7791	0.560	44.100
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	26	68.23	36.9500	34	149	14.711	24.8037	0.740	78.000
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	67.00	0.0000	67	67	4.460	0.0000	4.460	4.460
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	2	127.00	32.5269	104	150	34.825	27.1176	15.650	54.000

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 146 COOK CO., DAM #2 TAILRACE, FOREST RIVER; 40M. BACKPACK AND DIPNET SITE.  
SAMPLE DATE : 8/30/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	1	456.00	0.0000	456	456	1389.150	0.0000	1389.150	1389.150
CYPRINIDAE	NOTROPIS	DORSALIS	2	41.50	4.9497	38	45	0.670	0.2121	0.520	0.820
CYPRINIDAE	NOTROPIS	STRAMINEUS	2	42.50	3.5355	40	45	0.720	0.2404	0.550	0.890
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	390.00	0.0000	390	390	737.100	0.0000	737.100	737.100
CENTRARCHIDAE	LEPOMIS	CYANELLUS	17	82.12	13.4625	60	102	14.295	8.0161	4.210	33.000
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	28	110.21	53.3190	22	174	48.869	41.1696	0.190	146.000
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	82.00	0.0000	82	82	9.250	0.0000	9.250	9.250
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	7	159.86	34.0560	116	208	69.714	38.0250	24.000	125.000
CENTRARCHIDAE	GR.S.FISHXBLUEGILL		1	132.00	0.0000	132	132	50.920	0.0000	50.920	50.920

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RIVER SYSTEM : DESPLAINES RIVER,  
SAMPLE LOCATION: 147 COOK CO., 100M. BELOW DAM #2, FOREST RIVER; 40M BACKPACK/SEINE SITE.  
SAMPLE DATE : 8/30/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOTROPIS	SPILOPTERUS	1	35.00	0.0000	35	35	0.380	0.0000	0.380	0.380
CYPRINIDAE	NOTROPIS	STRAMINEUS	3	43.67	12.5034	35	58	1.027	0.9482	0.430	2.120
CYPRINIDAE	PIMEPHALES	NOTATUS	2	52.00	22.6274	36	68	1.920	2.1213	0.420	3.420
ICTALURIDAE	NOTURUS	GYRINUS	1	71.00	0.0000	71	71	5.960	0.0000	5.960	5.960
CENTRARCHIDAE	LEPOMIS	CYANELLUS	15	67.27	19.4072	35	105	8.949	7.6132	1.040	31.270
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	17	72.24	53.3884	27	173	26.357	43.8950	0.410	126.000
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	8	365.25	74.2159	204	446	759.687	410.6379	124.000	1417.500
CYPRINIDAE	NOTROPIS	DORSALIS	1	51.00	0.0000	51	51	1.350	0.0000	1.350	1.350
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	299.00	0.0000	299	299	336.000	0.0000	336.000	336.000
ICTALURIDAE	ICTALURUS	MELAS	4	174.50	56.9356	114	241	99.750	84.9956	22.000	208.000
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	1	92.00	0.0000	92	92	19.950	0.0000	19.950	19.950
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	13	144.85	28.7050	102	195	56.315	33.9225	17.860	127.000

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FISH DATA OF SEP. 1976

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148 - 149 - 158 - 23 - 66 - 156 - 157 - 24 - 150  
151 - 152 - 153 - 154 - 155 - 41 - 159 - 160 - 161  
39 - 162 - 163 - 164 - 165 - 169 - 38 - 47 - 168  
166 - 167 - 42 - 172 - 173 - 40 - 46 .

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RIVER SYSTEM : SILVER CREEK.  
SAMPLE LOCATION: 148 COOK CO., MOUTH OF SILVER CREEK WITH DESPLAINES RIVER, MAYWOOD; 40M. BP. SITE  
SAMPLE DATE : 9/01/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)		WEIGHT (GM)					
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	12	80.92	27.4010	53	152	16.492	22.7971	3.140	85.830
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	1	80.00	0.0000	80	80	9.870	0.0000	9.870	9.870
CYPRINIDAE	PIMEPHALES	PROMELAS	3	40.33	5.5076	34	44	0.840	0.2458	0.560	1.020
CYPRINIDAE	CARP X GOLDFISH		10	68.80	12.9855	46	86	8.011	4.4334	2.120	14.710
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	84.00	0.0000	84	84	4.190	0.0000	4.190	4.190

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 149 COOK CO., NORTH AVE. DAM, ELMWOOD PARK, 40M. BACKPACK SITE 100M. BEL. DAM  
SAMPLE DATE : 9/01/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	9	78.89	16.9222	55 103	11.580	6.9410	3.430	23.130
CYPRINIDAE	PIMEPHALES	PROMELAS	2	37.00	7.0711	32 42	0.615	0.3182	0.390	0.840
CYPRINIDAE	CARP X GOLDFISH		4	68.75	7.9320	59 78	6.787	2.6801	4.080	10.360
CYPRINIDAE	NOTEMIGONUS	CRYSOLEUCAS	1	51.00	0.0000	51 51	0.960	0.0000	0.960	0.960
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	90.00	0.0000	90 90	17.950	0.0000	17.950	17.950

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 158 COOK CO., N. AVE. DAM, ELMWOOD PARK; 40M. BP. SITE IN TAILRACE & POOL A. DAM.  
SAMPLE DATE : 9/01/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
UNKNOWN	UNKNOWN		2	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 23 COOK CO., DS. OF STEPHEN ST., LEMONT; 40M. BACKPACK SITE.  
SAMPLE DATE : 9/02/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	3	166.00	23.8956	145	192	106.450	52.5954	66.350	166.000
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	238.00	0.0000	238	238	226.800	0.0000	226.800	226.800
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	132.00	0.0000	132	132	42.000	0.0000	42.000	42.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	17	69.59	17.6602	43	99	9.295	6.4625	1.440	24.030
CYPRINIDAE	PIMEPHALES	NOTATUS	136	40.35	7.8168	25	73	0.766	0.5916	0.190	4.490
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	8	321.75	22.3207	281	349	506.581	122.8000	300.000	652.050
CYPRINIDAE	CARP X GOLDFISH		2	262.50	26.1629	244	281	280.100	84.9945	220.000	340.200
CYPRINIDAE	NOTROPIS	ATHERINOIDES	1	45.00	0.0000	45	45	0.750	0.0000	0.750	0.750

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RIVER SYSTEM : BLACK PARTRIDGE CREEK.  
SAMPLE LOCATION: 66 COOK CO., LEMONT S. BLUFF RD.  
SAMPLE DATE : 9/02/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CAMPOSTOMA	ANOHALUM	50	68.30	21.0153	33	107	5.529	4.4429	0.480	17.230
	SEMOTILUS	ATROMACULATUS	30	94.40	26.7937	48	155	11.056	9.2129	1.650	44.190
CENTRARCHIDAE	LEPOMIS	CYANELLUS	10	82.30	15.8048	60	105	13.113	7.6462	4.120	27.060
COTTIDAE	COTTUS	BAIRDI	19	69.74	28.0433	29	104	8.334	6.7971	0.510	19.280

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 156 COOK CO., B. STEPHEN STR., LEMOT; 80M. QUAL. SAMPLE ON N. BANK/DIPNET ONLY.  
SAMPLE DATE : 9/02/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)		WEIGHT (GM)					
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
POECILIIDAE	GAMBUSIA	AFFINIS	33	23.67	5.6826	15	39	0.277	0.2628	0.050	1.140

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 157 COOK CO., B. STEPHEN STR., LEMOT; 20M. QUAL. SAMPLE IN CEN. OF CHAN./BP. & DN.  
SAMPLE DATE : 9/02/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	7	180.14	12.1441	158	191	124.000	20.4206	86.000	151.000

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 24 WILL CO., 15M. DS. OF 135TH ST., EAST CHANNEL, ROMEOVILLE; 40M. BACKPACK SITE.  
SAMPLE DATE : 9/03/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	2	328.00	19.7990	314	342	581.175	100.2341	510.300	652.050
CYPRINIDAE	PIMEPHALES	NOTATUS	62	42.11	7.9365	27	64	0.757	0.5331	0.120	2.690
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	2	79.50	36.0624	54	105	7.500	7.7357	2.030	12.970
ICTALURIDAE	NOTURUS	GYRINUS	3	47.67	8.3865	38	53	1.773	0.8281	0.840	2.420
POECILIIDAE	GAMBUSIA	AFFINIS	4	32.25	6.6018	25	40	0.525	0.3431	0.190	0.990
CENTRARCHIDAE	LEPOMIS	CYANELLUS	15	75.93	27.3847	26	103	13.369	9.3842	0.290	26.770

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 24 WILL CO., 15M. DS. OF 135TH ST., EAST CHANNEL, ROMEOVILLE; 40M. BACKPACK SITE.  
SAMPLE DATE : 9/03/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN.(MM)	TOTAL ADD. WT.(MG)
FAMILY	GENUS	SPECIES			
CYPRINIDAE	PIMEPHALES	NOTATUS	431	N.A.	261.000

NOTE :

N.A. = NO DATA AVAILABLE

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 150 WILL CO., E. CHANNEL, RIFFLE B. & POOL A. STONE DAN B. 135TH STR., ROMEOVILLE.  
SAMPLE DATE : 9/03/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	PIMEPHALES	NOTATUS	43	47.35	13.2825	30	75	1.409	1.3488	0.210	5.240
CYPRINIDAE	CARP X GOLDFISH		1	312.00	0.0000	312	312	538.650	0.0000	538.650	538.650
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	256.00	0.0000	256	256	75.000	0.0000	75.000	75.000
CLUPEIDAE	DOROSOMA	CEPEDIANUM	8	145.00	12.6829	126	158	34.625	6.8439	24.000	42.000
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	208.00	0.0000	208	208	122.000	0.0000	122.000	122.000

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 151 WILL CO., E. CHANNEL ABOVE 135TH STR., ROMEOVILLE; 100M. BP. & DIPNET SITE.  
SAMPLE DATE : 9/03/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	2	181.50	53.0330	144	219	117.155	86.0478	56.310	178.000
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	2	313.00	106.0660	238	388	511.050	439.8911	200.000	822.100
CYPRINIDAE	PIMEPHALES	NOTATUS	14	37.71	4.5646	32	51	0.509	0.2804	0.270	1.430
ICTALURIDAE	ICTALURUS	MELAS	1	225.00	0.0000	225	225	164.000	0.0000	164.000	164.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	2	65.00	50.9117	29	101	13.425	18.3353	0.460	26.390
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	1	134.00	0.0000	134	134	47.410	0.0000	47.410	47.410

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 152 WILL CO., CHANNEL TO E. OF E. CHANNEL ABOVE 135TH STR., RMEOVILLE, 80M. BP.  
SAMPLE DATE : 9/03/76

SUMMARY STATISTIC

TAXA	FAMILY	GENUS	SPECIES	OBS#	LENGTH (MM)				WEIGHT (GM)			
					MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
A-190	CLUPEIDAE	DOROSOMA	CEPEDIANUM	1	137.00	0.0000	137	137	30.650	0.0000	30.650	30.650
	CYPRINIDAE	CARASSIUS	AURATUS	8	169.75	36.2403	116	227	108.630	64.7151	26.490	222.070
	CYPRINIDAE	CYPRINUS	CARPIO (CARP)	1	350.00	0.0000	350	350	482.000	0.0000	482.000	482.000
	ICTALURIDAE	ICTALURUS	MELAS	1	254.00	0.0000	254	254	240.000	0.0000	240.000	240.000
	CYPRINIDAE	PIMEPHALES	NOTATUS	23	35.83	5.6299	21	44	0.455	0.1889	0.080	0.780
	POECILIIDAE	GAMBUSIA	AFFINIS	1	24.00	0.0000	24	24	0.210	0.0000	0.210	0.210
	CENTRARCHIDAE	LEPOMIS	CYANELLUS	13	61.38	24.6696	26	101	10.372	12.4834	0.420	43.190
	CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	3	149.67	11.0609	138	160	64.080	7.5216	55.740	70.350

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 153 WILL CO., W. CHANNEL B. 135TH STR., ROMEOVILLE, 40M. BACKPACK SITE.  
SAMPLE DATE : 9/03/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
UMBRIDAE	UMBRA	LIMI	1	46.00	0.0000	46	46	1.230	0.0000	1.230	1.230
CYPRINIDAE	PIMEPHALES	NOTATUS	61	45.62	13.9609	22	78	1.227	1.2146	0.140	4.850
CENTRARCHIDAE	LEPOMIS	CYANELLUS	10	63.90	30.9424	32	119	10.267	13.7012	0.590	42.850
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	382.00	0.0000	382	382	538.650	0.0000	538.650	538.650
ICTALURIDAE	NOTURUS	GYRINUS	1	50.00	0.0000	50	50	1.810	0.0000	1.810	1.810

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 154 WILL CO., W. CHANNEL BELOW 135TH STR., ROMEOVILLE; 4040M. SE WITH 30F. BAGSEIN  
SAMPLE DATE : 9/03/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	PIMEPHALES	NOTATUS	6	48.50	14.9766	28	60	1.443	0.9843	0.210	2.440
CYPRINIDAE	CARP X GOLDFISH		1	295.00	0.0000	295	295	385.000	0.0000	385.000	385.000

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RIVER SYSTEM : DESPLAINES RIVER.  
SAMPLE LOCATION: 155 WILL CO., W. CHANNEL B. 135TH STR., ROMEOVILLE; QUAL. SAMPLE ON E. BANK/BP. & DN.  
SAMPLE DATE : 9/03/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
UMBRIDAE	UMBRA	LIMI	1	84.00	0.0000	84	84	7.350	0.0000	7.350	7.350
CYPRINIDAE	CARASSIUS	AURATUS	4	150.75	38.9134	102	196	71.627	51.2308	21.420	142.620
CYPRINIDAE	PIMEPHALES	NOTATUS	15	41.47	17.5616	21	78	1.127	1.4985	0.090	5.260
POECILIIDAE	GAMBUSIA	AFFINIS	17	27.71	8.1530	9	39	0.403	0.2532	0.005	0.990
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	254.00	0.0000	254	254	190.000	0.0000	190.000	190.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	12	54.75	18.0309	27	75	4.373	3.2520	0.360	8.640

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RIVER SYSTEM : THORN CREEK.  
 SAMPLE LOCATION: 41 COOK CO., 10M. BELOW MARGARET ST., THORNTON; 40M. BACKPACK SITE.  
 SAMPLE DATE : 9/07/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	CARASSIUS	AURATUS	1	77.00	0.0000	77	77	8.460	0.0000	8.460	8.460
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	49.00	0.0000	49	49	1.800	0.0000	1.800	1.800
UNKNOWN	UNKNOWN		2	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000

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RIVER SYSTEM : THORN CREEK.  
SAMPLE LOCATION: 159 COOK CO., 50M. B. MARGARET STR., THORNTON, 40M. BP. & DN. SITE A. & B. STONE DAM  
SAMPLE DATE : 9/07/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
UNKNOWN	UNKNOWN		2	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000

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RIVER SYSTEM : BUTTERFIELD CREEK.  
SAMPLE LOCATION: 160 COOK CO., W. OF CHICAGO HTS. - GLENWOOD RD., GLENWOOD; 30M. BP. & DN. SITE.  
SAMPLE DATE : 9/07/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.
CYPRINIDAE	PIMEPHALES	NOTATUS	3	37.33	3.7860	33	40	0.473	0.1662	0.320	0.650
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	6	37.67	8.9368	27	53	0.713	0.5686	0.210	1.770

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RIVER SYSTEM : BUTTERFIELD CREEK.  
SAMPLE LOCATION: 161 COOK CO., 40M. A.&B. CHICAGO HTS.-GLENWOOD RD., GLENWOOD, 80M. BP. SITE.  
SAMPLE DATE : 9/07/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	CARASSIUS	AURATUS	1	75.00	0.0000	75	75	5.310	0.0000	5.310	5.310
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	41	44.78	7.4751	28	61	1.229	0.6331	0.250	2.850

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RIVER SYSTEM : LITTLE CALUMET RIVER.  
SAMPLE LOCATION: 39 COOK CO., 400M. ABOVE JACKSON STREET & C80 R.R. BRIDGE, BLUE ISLAND.  
SAMPLE DATE : 9/08/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	CARASSIUS	AURATUS	7	67.71	15.5318	52	90	7.113	4.5921	2.470	14.200
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	2	208.50	4.9497	205	212	117.025	16.9634	105.030	129.020
ATHERINIDAE	LABIDESTHES	SICCULUS	1	33.00	0.0000	33	33	0.140	0.0000	0.140	0.140
CENTRARCHIDAE	LEPOMIS	CYANELLUS	7	49.00	8.1854	43	64	2.653	1.1688	1.760	4.610
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	5	75.20	46.2136	32	145	16.750	24.7545	0.540	59.960
UMBRIDAE	UMBRA	LIMI	1	71.00	0.0000	71	71	4.450	0.0000	4.450	4.450
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	3	115.00	16.8226	96	128	28.083	10.7691	16.470	37.740
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	195.00	0.0000	195	195	119.150	0.0000	119.150	119.150
CENTRARCHIDAE	GR.S.FISHXBLUEGILL		1	100.00	0.0000	100	100	24.060	0.0000	24.060	24.060

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RIVER SYSTEM : CALUMET SLOUGH.  
SAMPLE LOCATION: 162 COOK CO., MOUTH OF CALUMET SLOUGH WITH LITTLE CALUMET RIVER; 40M. BP. / DN.  
SAMPLE DATE : 9/08/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
UMBRIDAE	UMBRA	LIMI	4	70.25	13.5000	59	89	4.412	2.6933	2.520	8.340
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	30	53.83	7.4003	38	76	1.911	0.9884	0.820	5.970

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RIVER SYSTEM : CALUMET SLOUGH.  
SAMPLE LOCATION: 163 COOK CO., MOUTH OF CALUMET SLOUGH WITH LITTLE CALUMET RIVER, BLUE ISLAND.  
SAMPLE DATE : 9/08/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	CARASSIUS	AURATUS	1	64.00	0.0000	64	64	4.230	0.0000	4.230	4.230
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	2	54.50	13.4350	45	64	1.995	1.4637	0.960	3.030
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	217.00	0.0000	217	217	93.780	0.0000	93.780	93.780
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	140.00	0.0000	140	140	54.470	0.0000	54.470	54.470
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	87.00	0.0000	87	87	9.500	0.0000	9.500	9.500

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RIVER SYSTEM : LITTLE CALUMET RIVER.  
SAMPLE LOCATION: 164 COOK CO., A. CALUMET SLOUGH MOUTH, BLUE ISLAND, 40M. BACKPACK SITE.  
SAMPLE DATE : 9/08/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	2	152.50	88.3883	90	215	111.835	92.3269	46.550	177.120
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	7	50.57	5.0615	42	58	1.621	0.5353	0.810	2.300

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RIVER SYSTEM : LITTLE CALUMET RIVER.  
SAMPLE LOCATION: 165 COOK CO., 400M. W. OF CALUMET EXPRESSWAY, DOLTON; 400M. BOAT SITE.  
SAMPLE DATE : 9/10/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CLUPEIDAE	DOROSOMA	CEPEDIANUM	47	96.83	15.9556	74	191	11.496	10.2603	4.250	78.000
CYPRINIDAE	CARASSIUS	AURATUS	19	211.16	42.4686	118	264	209.163	104.9976	33.450	367.000
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	24	190.33	147.9070	52	519	321.055	605.0173	2.960	2012.850
CYPRINIDAE	NOTROPIS	ATHERINOIDES	10	86.30	10.6046	66	96	4.991	1.6304	2.230	7.040
CYPRINIDAE	PIMEPHALES	NOTATUS	5	55.00	6.4420	48	65	1.904	0.7931	1.250	3.250
CYPRINIDAE	CARP X GOLDFISH		7	384.71	70.0517	270	479	849.656	590.5940	170.100	1644.300
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	113.00	0.0000	113	113	32.680	0.0000	32.680	32.680
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	1	110.00	0.0000	110	110	35.940	0.0000	35.940	35.940

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RIVER SYSTEM : DEER CREEK.  
SAMPLE LOCATION: 169 COOK CO., W. OF STATE STR., GLENWOOD; 40M. BACKPACK SITE.  
SAMPLE DATE : 9/10/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	19	58.68	13.0045	38	75	3.611	2.1535	0.860	7.080
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	19	51.89	9.7348	31	66	2.745	1.3890	0.250	5.610
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	37.00	0.0000	37	37	1.020	0.0000	1.020	1.020

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RIVER SYSTEM : LITTLE CALUMET RIVER.  
SAMPLE LOCATION: 38 COOK CO., 10M. US. OF WENTWORTH AVE., CALUMET CITY, 40M. BACKPACK/30IN. SEINE.  
SAMPLE DATE : 9/15/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	3	222.00	2.6458	219	224	213.000	12.7671	199.000	224.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	4	43.50	6.5574	35	50	1.565	0.7010	0.750	2.320

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RIVER SYSTEM : GRAND CALUMET RIVER.  
SAMPLE LOCATION: 47 COOK CO., BELOW STATE LINE R.R.BR., CALUMET CITY; 80M. BP. OFF-OF-BOAT SITE.  
SAMPLE DATE : 9/15/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
UNKNOWN	UNKNOWN		4	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000

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RIVER SYSTEM : LITTLE CALUMET RIVER.  
SAMPLE LOCATION: 168 COOK CO., 10. E. OF WENTWORTH AVE., CALUMET CITY, 40M. BP. OFF-THE-BOAT SIT  
SAMPLE DATE : 9/15/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	2 240.00	2.8284	238	242	314.000	41.0122	285.000	343.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1 41.00	0.0000	41	41	1.060	0.0000	1.060	1.060

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RIVER SYSTEM : CALUMET RIVER.  
SAMPLE LOCATION: 166 COOK CO., INLET ONE BANK AT 130TH STR., CALUMET PARK; 40M. BACKPACK/SEINE.  
SAMPLE DATE : 9/16/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	PIMEPHALES	NOTATUS	16	42.12	5.5121	34	56	0.702	0.3490	0.240	1.710

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RIVER SYSTEM : CALUMET RIVER.  
SAMPLE LOCATION: 167 COOK CO., INLET ONE.BANK AT 130TH STR., CALUMET PARK; 15M.QUAL./BP.&DN.  
SAMPLE DATE : 9/16/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	5	59.00	6.5574	48	64	4.172	1.5988	1.850	5.850
CYPRINIDAE	PIMEPHALES	NOTATUS	1	31.00	0.0000	31	31	0.290	0.0000	0.290	0.290

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RIVER SYSTEM : THORN CREEK.  
SAMPLE LOCATION: 42 COOK CO., 20M. BELOW CHICAGO HTS.-GLENWOOD RD. BRIDGE, GLENWOOD; 40M. BP.  
SAMPLE DATE : 9/29/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	3	48.67	6.4292	44	56	1.557	0.5839	1.190	2.230

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RIVER SYSTEM : NORTH CREEK.  
SAMPLE LOCATION: 172 COOK CO., W. OF COTTAGE GROVE AVE. BRIDGE, SWEET WOODS, THORNTON; 40M. BP. SIT  
SAMPLE DATE : 9/29/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	PIMEPHALES	PROMELAS	1	43.00	0.0000	43	43	1.040	0.0000	1.040	1.040
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	7	102.00	36.4600	60	150	16.276	14.5023	2.360	37.350
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	206.00	0.0000	206	206	115.220	0.0000	115.220	115.220
CENTRARCHIDAE	LEPOMIS	CYANELLUS	2	70.00	29.6985	49	91	8.795	8.9166	2.490	15.100
CYPRINIDAE	CARASSIUS	AURATUS	1	60.00	0.0000	60	60	4.680	0.0000	4.680	4.680

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RIVER SYSTEM : NORTH CREEK.  
SAMPLE LOCATION: 173 COOK CO., W. OF COTTAGE GROVE AVE. BRIDGE, SWEET WOODS, THORNHOTT, 20M. BP. / DN  
SAMPLE DATE : 9/29/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES		MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	2	164.00	42.4264	134	194	63.590	54.2492	25.230	101.950
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	34.00	0.0000	34	34	0.720	0.0000	0.720	0.720

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RIVER SYSTEM : LITTLE CALUMET RIVER.  
SAMPLE LOCATION: 40 COOK CO., 400M. ABOVE HALSTED ST., CALUMET PARK, 400M. BOAT SITE.  
SAMPLE DATE : 9/30/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	2	129.00	67.8822	81	177	54.030	65.6053	7.640	100.420
ICTALURIDAE	ICTALURUS	MELAS	1	197.00	0.0000	197	197	96.460	0.0000	96.460	96.460
CENTRARCHIDAE	LEPOMIS	CYANELLUS	55	46.56	5.8239	34	62	1.221	0.7307	0.640	4.270
CENTRARCHIDAE	LEPOMIS	MACPOCHIRUS	2	38.00	5.6569	34	42	0.920	0.2970	0.710	1.130
UMBRIDAE	UMBRA	LIMI	1	68.00	0.0000	68	68	3.450	0.0000	3.450	3.450
CYPRINIDAE	CARASSIUS	AURATUS	1	74.00	0.0000	74	74	7.850	0.0000	7.850	7.850
CYPRINIDAE	CARP X GOLDFISH		1	359.00	0.0000	359	359	567.000	0.0000	567.000	567.000
POECILIIDAE	GAMBUSIA	AFFINIS	4	37.25	4.9244	31	43	0.747	0.3030	0.360	1.100
UNKNOWN	UNKNOWN		1	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000

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RIVER SYSTEM : CALUMET RIVER.  
SAMPLE LOCATION: 46 COOK CO., 2000 F.N. OF OBRIEN LOCK & DAM, 130TH ST., CHICAGO, 400M. BOAT SITE.  
SAMPLE DATE : 9/30/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CLUPEIDAE	ALOSA	PSEUDOHARENGUS	4	68.50	1.9149	67	71	3.427	0.2883	3.150	3.710
CLUPEIDAE	DOROSOMA	CEPEDIANUM	16	112.19	34.6106	82	235	20.744	34.6514	6.210	150.000
CYPRINIDAE	CARASSIUS	AURATUS	6	125.83	70.5193	68	225	66.492	92.0796	4.140	218.000
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	22	435.68	86.7319	151	580	1390.589	732.7749	60.040	3458.700
CYPRINIDAE	NOTROPIS	ATHERINOIDES	51	83.98	7.8857	60	100	4.438	1.1054	1.490	6.840
CYPRINIDAE	PIMEPHALES	NOTATUS	60	66.87	16.8145	29	92	3.630	2.4362	0.250	8.960
CENTRARCHIDAE	LEPOMIS	CYANELLUS	14	78.64	17.2565	40	109	11.848	7.1381	1.420	28.890
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	41	111.95	53.9829	60	315	40.265	91.9050	2.740	482.000
PERCIDAE	PERCA	FLAVESCENS	12	141.25	24.7685	118	192	36.729	21.3802	19.290	80.000
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	4	69.50	12.8970	57	85	7.025	3.1822	4.290	11.290
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	170.00	0.0000	170	170	86.000	0.0000	86.000	86.000

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RIVER SYSTEM : CALUMET RIVER.  
SAMPLE LOCATION: 46 COOK CO., 2000 F.N. OF OBRIEN LOCK & DAM, 130TH ST., CHICAGO; 400M. BOAT SITE.  
SAMPLE DATE : 9/30/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN.(MM)	TOTAL ADD. WT.(MG)
FAMILY	GENUS	SPECIES			
CYPRINIDAE	PIMEPHALES	NOTATUS	724	N.A.	1259.570

NOTE :  
N.A. = NO DATA AVAILABLE

THE METROPOLITAN SANITARY DISTRICT OF GREATER CHICAGO

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FISH DATA OF OCT. 1976

SUMMARY STATISTIC

LOCATIONS

44 - 175 - 176 - 177 - 178 - 171 - 174 - 179 - 231 - 232 - 233 - 234  
235 - 229 - 230 - 27 - 187 - 190 - 191 - 192 - 193 - 194 - 28 - 188  
189 - 195 - 45 - 184 - 186 - 43 - 180 - 181 - 182 - 183 - 185 - 199  
204 - 15 - 205 - 200 - 201 - 202 - 203 - 215 - 216 - 217 - 218 - 219  
206 - 207 - 208 - 209 - 220 - 221 - 222 - 227 - 228 .

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RIVER SYSTEM : CALUMET SAG CHANNEL.  
SAMPLE LOCATION: 44 COOK CO., 400M. BELOW CICERO AVE., ALSIP/CRESTWOOD; 400M. BOAT SITE.  
SAMPLE DATE : 10/01/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	12	79.75	19.3866	59	125	8.322	4.4720	3.090	18.980
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	10	109.80	29.6228	68	164	25.898	21.9195	5.510	73.450
CYPRINIDAE	NOTEMIGONUS	CRYSOLEUCAS	1	73.00	0.0000	73	73	3.440	0.0000	3.440	3.440
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	2	49.50	2.1213	48	51	1.695	0.3889	1.420	1.970
ICTALURIDAE	ICTALURUS	MELAS	3	157.00	4.3589	152	160	47.800	5.0758	43.680	53.470
CENTRARCHIDAE	LEPOMIS	CYANELLUS	25	52.72	7.9032	38	70	3.036	1.3210	1.040	5.850
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	5	54.80	17.8241	39	84	3.408	3.4107	0.990	9.340
CENTRARCHIDAE	GR X PUMPKINSEED		1	83.00	0.0000	83	83	9.860	0.0000	9.860	9.860
CYPRINIDAE	NOTROPIS	ATHERINOIDES	1	48.00	0.0000	48	48	0.910	0.0000	0.910	0.910

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RIVER SYSTEM : TINLEY CREEK.  
SAMPLE LOCATION: 175 COOK CO., MOUTH OF TINLEY CREEK INTO THE CALUMET SAC CHANNEL, CRESTWOOD.  
SAMPLE DATE : 10/01/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
UMBRIDAE	UMBRA	LIMI	1	64.00	0.0000	64	64	2.950	0.0000	2.950	2.950
CYPRINIDAE	CARASSIUS	AURATUS	10	87.10	17.0910	71	130	13.584	9.0392	6.320	37.280
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	6	114.00	10.6395	94	123	23.667	5.2336	14.600	29.060
CYPRINIDAE	NOTEMIGONUS	CRYSOLEUCAS	8	85.12	7.2985	76	98	6.389	1.8663	3.870	9.250
CYPRINIDAE	PIMEPHALES	NOTATUS	26	37.35	2.8134	32	45	0.441	0.1298	0.220	0.760
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	4	64.25	34.8270	41	115	5.170	7.5761	0.890	16.490
CYPRINIDAE	CARP X GOLDFISH		1	83.00	0.0000	83	83	10.640	0.0000	10.640	10.640
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	3	228.67	58.7311	188	296	149.233	118.5450	69.190	285.420
CENTRARCHIDAE	LEPOMIS	CYANELLUS	21	63.43	22.7631	38	113	7.226	8.7807	1.010	33.420
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	14	76.21	41.5547	35	132	13.459	15.2291	0.650	37.590
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	143.00	0.0000	143	143	30.960	0.0000	30.960	30.960

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RIVER SYSTEM : EAST BRANCH MARLEY CREEK.  
SAMPLE LOCATION: 176 WILL CO., E.&W. OF TOWNLINE RD., BETWEEN MARLEY & MOKENA, 40M. BP./DN. SITE.  
SAMPLE DATE : 10/02/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	PIMEPHALES	NOTATUS	2	46.00	7.0711	41	51	0.925	0.4313	0.620	1.230
CENTRARCHIDAE	LEPOMIS	CYANELLUS	13	79.31	20.1924	54	124	11.282	10.0968	3.250	37.820

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RIVER SYSTEM : MAPLEY CREEK.  
SAMPLE LOCATION: 177 MILL CO., MOUTH OF RIP SLOUGH DRAIN & N.E.S. OF RT. 6, MAPLEY; 40M. BP./DN.  
SAMPLE DATE : 10/02/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
817 - V 218	CYPRINIDAE	CAMPOSTOMA	ANOMALUM	3	99.67	34.7838	60 125	16.153	11.9489	2.360	23.340
	CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	5	112.40	14.0464	96 132	17.728	6.5490	10.150	27.460
	CYPRINIDAE	PIMEPHALES	NOTATUS	1	51.00	0.0000	51 51	1.450	0.0000	1.450	1.450
	CYPRINIDAE	SEMOTILUS	ATROMACULATUS	14	91.14	38.4385	42 143	13.012	11.2297	0.850	32.890
	CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	4	195.00	36.1755	160 243	94.765	57.0268	46.660	174.750
	ICTALURIDAE	ICTALURUS	MELAS	1	123.00	0.0000	123 123	29.610	0.0000	29.610	29.610
	CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	79.00	0.0000	79 79	9.150	0.0000	9.150	9.150
	CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	1	132.00	0.0000	132 132	46.020	0.0000	46.020	46.020

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RIVER SYSTEM : MARLEY CREEK.  
SAMPLE LOCATION: 178 COOK CO., A.&B. 159TH STR., 104TH & 159TH STR., ORLAND PARK; 40M. BP. SITE.  
SAMPLE DATE : 10/02/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
ICTALURIDAE	ICTALURUS	MELAS	1	48.00	0.0000	48	48	1.740	0.0000	1.740	1.740
CENTRARCHIDAE	LEPOMIS	CYANELLUS	3	58.67	4.1634	54	62	3.963	0.7270	3.150	4.550
CENTRARCHIDAE	LEPOMIS	HUMILIS	3	45.33	11.8463	38	59	1.863	1.7118	0.870	3.840
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	126.00	0.0000	126	126	20.220	0.0000	20.220	20.220

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RIVER SYSTEM : CALUMET SAG CHANNEL.  
SAMPLE LOCATION: 171 COOK CO., W. OF ASHLAND AVE. BRIDGE, 400M., BLUE ISLAND; 400M. BOAT SITE.  
SAMPLE DATE : 10/04/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CLUPEIDAE	ALOSA	PSEUDOHARENGUS	1	49.00	0.0000	49	49	1.120	0.0000	1.120	1.120
CLUPEIDAE	DOROSOMA	CEPEDIANUM	3	88.67	5.1317	83	93	7.023	1.5731	5.550	8.680

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RIVER SYSTEM : LITTLE CALUMET RIVER.  
SAMPLE LOCATION: 174 COOK CO., JUNCTION WITH CALUMET SAG CHANNEL, BLUE ISLAND, 400M. BOAT SITE.  
SAMPLE DATE : 10/04/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CLUPEIDAE	DOROSOMA	CEPEDIANUM	2	97.00	11.3137	89	105	9.695	3.6133	7.140	12.250
CYPRINIDAE	CYPRINUS	CARPIO (CAPP)	4	118.50	32.9191	81	155	29.727	23.2326	6.750	60.350
CYPRINIDAE	CARP X GOLDFISH		1	120.00	0.0000	120	120	27.410	0.0000	27.410	27.410
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	42.00	0.0000	42	42	1.420	0.0000	1.420	1.420
CENTRARCHIDAE	LEPOMIS	MACPOCHIRUS	1	60.00	0.0000	60	60	3.750	0.0000	3.750	3.750
UNKNOWN	UNKNOWN		1	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000

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RIVER SYSTEM : BLACKBERRY CREEK  
SAMPLE LOCATION: 231 KENDALL CO., TAILRACE OF DAM ON BLACKBERRY CREEK, YORKVILLE; 70M. BP/SS.  
SAMPLE DATE : 10/07/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	24	95.33	14.9744	66	135	12.295	7.4479	3.540	37.160
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	3	107.67	7.0946	100	114	19.777	4.2382	15.330	23.770
CYPRINIDAE	NOCOMIS	BIGUTTATUS	9	89.89	24.2460	71	150	10.730	10.9626	4.380	39.070
CYPRINIDAE	NOTROPIS	SPILOPTERUS	10	73.30	9.9449	61	86	4.047	1.7042	2.120	6.470
CYPRINIDAE	NOTROPIS	STRAMINEUS	1	57.00	0.0000	57	57	1.680	0.0000	1.680	1.680
CYPRINIDAE	NOTROPIS	VOLUCELLUS	2	52.50	12.0208	44	61	1.420	1.1172	0.630	2.210
CYPRINIDAE	PIMEPHALES	NOTATUS	1	50.00	0.0000	50	50	1.180	0.0000	1.180	1.180
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	5	108.80	23.3495	87	135	15.122	9.6144	7.120	26.540
CATOSTOMIDAE	MOXOSTOMA	DUQUESNEI	47	110.70	10.4154	77	128	14.289	3.6661	4.920	21.850
ICTALURIDAE	ICTALURUS	NATALIS	3	78.67	10.2632	70	90	6.860	2.1336	5.250	9.280
ICTALURIDAE	NOTURUS	EXILIS	3	77.67	4.9329	72	81	5.323	1.2881	3.840	6.160
CYPRINODONTIDAE	FUNDULUS	NOTATUS	2	44.50	0.7071	44	45	0.800	0.0283	0.780	0.820
CENTRARCHIDAE	LEPOMIS	CYANELLUS	12	93.92	19.0905	55	119	19.246	10.7478	3.420	39.470
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	1	123.00	0.0000	123	123	39.110	0.0000	39.110	39.110
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	14	106.50	14.7791	70	132	25.200	11.9032	6.120	48.420
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	50	91.28	11.9814	69	119	11.556	4.6340	4.690	24.050
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	6	119.00	55.4076	75	225	45.583	73.3876	6.340	194.230
PERCIDAE	ETHEOSTOMA	CAERULEUM	3	46.67	9.0738	40	57	1.443	1.0294	0.790	2.630
PERCIDAE	ETHEOSTOMA	FLABELLARE	2	52.00	2.8284	50	54	1.420	0.2687	1.230	1.610
PERCIDAE	ETHEOSTOMA	SPECTABILE	2	47.50	4.9497	44	51	1.385	0.5303	1.010	1.760

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RIVER SYSTEM : BLACKBERRY CREEK .  
 SAMPLE LOCATION: 231 KENDALL CO., TAILRACE OF DAM ON BLACKBERRY CREEK, YORKVILLE; 70M. BP/SS.  
 SAMPLE DATE : 10/07/76

## SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
COTTIDAE	COTTUS	BAIRDI	1	88.00	0.0000	88	88	11.080	0.0000	11.080	11.080

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RIVER SYSTEM : BLACKBERRY CREEK  
SAMPLE LOCATION: 232 KENDALL CO., RIFFLES BELOW BLACKBERRY CREEK DAM, YORKVILLE, 40M SEINE SITE.  
SAMPLE DATE : 10/07/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	1	126.00	0.0000	126	126	30.170	0.0000	30.170	30.170
CYPRINIDAE	NOCOMIS	BIGUTTATUS	2	56.00	1.4142	55	57	1.915	0.2616	1.730	2.100
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	4	58.75	9.4296	50	70	1.983	1.1174	1.020	3.440
CYPRINIDAE	NOTROPIS	SPILOPTERUS	30	50.13	10.0164	39	81	1.305	1.0976	0.470	5.930
CYPRINIDAE	NOTROPIS	STRAMINEUS	30	51.63	6.9207	41	67	1.359	0.6135	0.620	2.610
CYPRINIDAE	PIMEPHALES	NOTATUS	30	50.60	6.3768	40	71	1.279	0.6123	0.560	3.670
CYPRINIDAE	PIMEPHALES	PROMELAS	1	61.00	0.0000	61	61	2.040	0.0000	2.040	2.040
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	2	41.00	15.5563	30	52	0.885	0.8556	0.280	1.490
CATOSTOMIDAE	MOXOSTOMA	DUQUESNEI	1	95.00	0.0000	95	95	9.090	0.0000	9.090	9.090
ICTALURIDAE	NOTURUS	EXILIS	1	32.00	0.0000	32	32	0.230	0.0000	0.230	0.230
ICTALURIDAE	NOTURUS	FLAVUS	1	56.00	0.0000	56	56	2.090	0.0000	2.090	2.090
CYPRINODONTIDAE	FUNDULUS	NOTATUS	2	44.00	1.4142	43	45	0.820	0.0566	0.780	0.860
PERCIDAE	ETHEOSTOMA	CAERULEUM	2	50.50	2.1213	49	52	1.770	0.0900	1.700	1.840
PERCIDAE	ETHEOSTOMA	FLABELLARE	1	46.00	0.0000	46	46	1.140	0.0000	1.140	1.140
PERCIDAE	ETHEOSTOMA	NIGRUM	5	53.20	5.8052	45	60	1.600	0.5823	0.910	2.370
PERCIDAE	ETHEOSTOMA	SPECTABILE	3	44.00	1.0000	43	45	0.977	0.0751	0.800	1.020
PERCIDAE	ETHEOSTOMA	ZONALE	1	43.00	0.0000	43	43	0.910	0.0000	0.910	0.910
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	40.00	0.0000	40	40	1.270	0.0000	1.270	1.270
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	2	91.00	2.8284	89	93	11.320	0.3536	11.070	11.570

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RIVER SYSTEM : BLACKBERRY CREEK .  
SAMPLE LOCATION: 232 KENDALL CO., RIFFLES BELOW BLACKBERRY CREEK DAM, YORKVILLE, 40M SEINE SITE.  
SAMPLE DATE : 10/07/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN. (MM)	TOTAL ADD. WT. (MG)
FAMILY	GENUS	SPECIES			
CYPRINIDAE	NOTROPIS	SPILOPTERUS	34	N.A.	39.040
CYPRINIDAE	NOTROPIS	STRAMINEUS	82	N.A.	85.000
CYPRINIDAE	PIMEPHALES	NOTATUS	25	N.A.	32.870

NOTE :  
N.A. = NO DATA AVAILABLE



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RIVER SYSTEM : FOX RIVER .  
SAMPLE LOCATION: 233 KANE CO., MONTGOMERY DAM TAILRACE, MONTGOMERY; BACKPACK/ DIPNET SITE .  
SAMPLE DATE : 10/07/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	CAMPSTOMA	ANOMALUM	2	87.00	2.8284	85	89	8.520	2.0648	7.060	9.980
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	33	147.82	13.9475	121	194	54.444	16.0084	33.630	116.670
CENTRARCHIDAE	LEPOMIS	CYANELLUS	12	99.33	13.1380	73	119	22.176	8.7004	8.630	36.870
CYPRINIDAE	NOTEMIGONUS	CRYSOLEUCAS	1	89.00	0.0000	89	89	6.900	0.0000	6.900	6.900
CYPRINIDAE	NOTROPIS	CORNUTUS	1	94.00	0.0000	94	94	8.870	0.0000	8.870	8.870
CYPRINIDAE	CARP X GOLDFISH		1	172.00	0.0000	172	172	81.930	0.0000	81.930	81.930
CATOSTOMIDAE	CARPIODES	CYPRINUS	1	326.00	0.0000	326	326	449.580	0.0000	449.580	449.580
CATOSTOMIDAE	MOXOSTOMA	DUQUESNEI	25	160.32	58.6428	90	232	64.931	57.3424	8.520	150.580
CATOSTOMIDAE	MOXOSTOMA	ERYTHRURUM	12	163.67	59.7819	86	237	69.007	61.6424	7.840	161.250
CATOSTOMIDAE	MOXOSTOMA	MACROLEPIDOTUM	20	224.45	28.0441	115	250	132.162	34.8313	17.350	178.710
ICTALURIDAE	ICTALURUS	NATALIS	1	77.00	0.0000	77	77	6.120	0.0000	6.120	6.120
ICTALURIDAE	ICTALURUS	PUCTATUS	1	167.00	0.0000	167	167	33.160	0.0000	33.160	33.160
ICTALURIDAE	NOTURUS	FLAVUS	1	117.00	0.0000	117	117	16.470	0.0000	16.470	16.470
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	2	130.00	57.9827	89	171	41.355	46.0963	8.760	73.950
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	1	105.00	0.0000	105	105	26.510	0.0000	26.510	26.510
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	1	110.00	0.0000	110	110	28.260	0.0000	28.260	28.260
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	7	102.71	13.3382	85	118	16.374	6.3701	8.960	23.910
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	21	97.62	31.3696	71	223	20.953	40.0755	5.400	193.200
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	160.00	0.0000	160	160	64.180	0.0000	64.180	64.180

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RIVER SYSTEM : FOX RIVER .  
SAMPLE LOCATION: 234 KANE CO., SLOUGH ABOVE AND BELOW DAM ON E. BANK, MONTGOMERY; BP/DIP. SITE .  
SAMPLE DATE : 10/07/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CENTRARCHIDAE	LEPOMIS	CYANELLUS	10	79.10	11.3964	68	106	10.071	5.0264	5.910	23.010
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	2	93.50	4.9497	90	97	14.140	2.1213	12.640	15.640
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	8	81.87	11.9336	67	101	7.909	3.4870	3.970	14.610

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RIVER SYSTEM : FOX RIVER .  
SAMPLE LOCATION: 235 KENDALL CO., YORKVILLE DAM TAILRACE, YORKVILLE; BACKPACK/DIPNET SITE.  
SAMPLE DATE : 10/07/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	7	72.57	9.1626	60	88	4.424	1.6172	2.440	6.870
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	2	143.50	13.4350	134	153	44.940	8.9095	38.640	51.240
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	2	79.50	9.1924	73	86	4.950	1.4001	3.960	5.940
CYPRINIDAE	NOTROPIS	SPILOPTERUS	21	49.71	6.3964	41	73	1.263	0.7054	0.700	4.140
CYPRINIDAE	NOTROPIS	STRAMINEUS	23	53.39	5.4585	46	65	1.528	0.5065	0.950	2.690
CYPRINIDAE	PHENACOBIVS	MIRABILIS	2	85.00	16.9706	73	97	6.530	3.8608	3.800	9.260
CYPRINIDAE	PIIHEPHALES	NOTATUS	2	64.00	18.3848	51	77	3.240	2.7719	1.280	5.200
CATOSTOMIDAE	HYPENTELIUM	NIGRICANS	2	226.50	161.9274	112	341	279.325	366.7407	20.000	538.650
CATOSTOMIDAE	MOXOSTOMA	ERYTHRURUM	1	83.00	0.0000	83	83	6.590	0.0000	6.590	6.590
CATOSTOMIDAE	MOXOSTOMA	MACPOLEPIDOTUM	42	120.43	28.4692	98	256	23.304	30.2123	10.500	183.230
ICTALURIDAE	NOTURUS	FLAVUS	15	106.53	14.1718	76	140	12.898	5.1155	5.100	27.270
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	72.00	0.0000	72	72	7.750	0.0000	7.750	7.750
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	4	101.25	11.5866	85	112	16.047	6.2542	8.110	23.390
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	236.00	0.0000	236	236	211.000	0.0000	211.000	211.000
PERCIDAE	ETHEOSTOMA	ZONALE	5	43.60	2.5101	40	46	0.924	0.1335	0.750	1.060

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RIVER SYSTEM : BLACKBERRY CREEK.  
SAMPLE LOCATION: 229 KENDALL CO., MOUTH OF BLACKBERRY CREEK WITH FOX RV., YORKVILLE, 40M. BP/SS.  
SAMPLE DATE : 10/08/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOTROPIS	SPILOPTERUS	61	46.05	10.8235	28	76	1.073	0.7949	0.190	4.020
CYPRINIDAE	NOTROPIS	STRAMINEUS	60	47.62	10.3516	21	70	1.160	0.7555	0.030	3.060
CYPRINIDAE	NOTROPIS	UMBRATILIS	4	38.25	5.7951	32	46	0.457	0.2871	0.240	0.880
CYPRINIDAE	PIMEPHALES	NOTATUS	60	48.12	9.1764	25	76	1.216	0.8768	0.170	4.580
CENTRARCHIDAE	LEPOMIS	CYANELLUS	23	80.52	25.3536	45	123	14.866	12.8788	2.190	43.640
PERCIDAE	ETHEOSTOMA	NIGRUM	6	46.67	3.7239	43	53	1.065	0.2875	0.810	1.600
CYPRINIDAE	NOTROPIS	RUBELLUS	3	46.33	6.6584	39	52	0.803	0.3007	0.460	1.020
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	1	66.00	0.0000	66	66	3.530	0.0000	3.530	3.530
CATOSTOMIDAE	CARPODES	CARPIO	1	49.00	0.0000	49	49	1.140	0.0000	1.140	1.140
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	1	118.00	0.0000	118	118	36.250	0.0000	36.250	36.250

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METROPOLITAN SANITARY DISTRICT OF GREATER CHICAGO  
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RIVER SYSTEM : BLACKBERRY CREEK.  
SAMPLE LOCATION: 229 KENDALL CO., MOUTH OF BLACKBERRY CREEK WITH FOX RV., YORKVILLE, 40M. BP/SS.  
SAMPLE DATE : 10/08/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN.(MM)	TOTAL ADD. WT.(MG)
FAMILY	GENUS	SPECIES			
CYPRINIDAE	NOTROPIS	SPILOPTERUS	272	N.A.	243.970
CYPRINIDAE	NOTROPIS	STRAMINEUS	1022	N.A.	1066.360
CYPRINIDAE	PIMEPHALES	NOTATUS	313	N.A.	347.890

NOTE :

N.A. = NO DATA AVAILABLE

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FISH DATA OF OCT. 1976  
RESEARCH & DEVELOPMENT  
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RIVER SYSTEM : BLACKBERRY CREEK  
SAMPLE LOCATION: 230 KENDALL CO., 100M. ABOVE MOUTH WITH FOX RV., YORKVILLE; 40M. BP/SS.  
SAMPLE DATE : 10/08/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOTROPIS	SPILOPTERUS	45	52.09	10.9707	36	76	1.531	1.0631	0.390	4.960
CYPRINIDAE	NOTROPIS	STRAMINEUS	65	49.68	6.3618	37	66	1.232	0.5137	0.530	2.690
CYPRINIDAE	PIMEPHALES	NOTATUS	43	55.37	9.6635	37	78	1.980	1.1744	0.520	5.920
ICTALURIDAE	NOTURUS	FLAVUS	1	167.00	0.0000	167	167	58.090	0.0000	58.090	58.090
ICTALURIDAE	NOTURUS	FLAVUS	3	135.00	8.6603	125	140	26.403	3.4987	24.020	30.420
CYPRINODONTIDAE	FUNDULUS	NOTATUS	6	39.17	4.4008	33	44	0.693	0.1997	0.390	0.900
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	1	50.00	0.0000	50	50	3.080	0.0000	3.080	3.080
CENTRARCHIDAE	LEPOMIS	CYANELLUS	42	61.33	16.3792	35	112	6.067	5.7266	0.960	32.530
PERCIDAE	ETHEOSTOMA	NIGRUM	8	51.12	3.7201	46	57	1.345	0.3813	0.870	1.960
CYPRINIDAE	CAMPOTOMA	ANOMALUM	3	102.00	19.3132	85	123	14.617	7.9896	7.520	23.270
CYPRINIDAE	CARASSIUS	AURATUS	1	83.00	0.0000	83	83	9.170	0.0000	9.170	9.170
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	4	62.25	5.4391	55	68	2.585	0.8308	1.640	3.650
CYPRINIDAE	NOTROPIS	CORNUTUS	8	67.87	19.5772	37	98	3.845	2.7513	0.440	7.960
CYPRINIDAE	NOTROPIS	UMBRATILIS	4	45.00	8.9069	35	53	0.793	0.4498	0.350	1.310
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	26	99.73	16.0936	67	127	12.129	5.3431	3.650	25.340
ESOCIDAE	ESOX	LUCIUS	1	206.00	0.0000	206	206	63.290	0.0000	63.290	63.290
CYPRINIDAE	PIMEPHALES	PROMELAS	2	54.50	0.7071	54	55	1.505	0.0919	1.440	1.570
CYPRINIDAE	PIMEPHALES	VIGILAX	1	48.00	0.0000	48	48	1.120	0.0000	1.120	1.120
CATOSTOMIDAE	CARPIODES	CARPIO	1	64.00	0.0000	64	64	2.930	0.0000	2.930	2.930
CATOSTOMIDAE	MOXOSTOMA	DUQUESNEI	8	102.62	12.0112	83	112	12.721	3.9429	6.320	15.880

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RIVER SYSTEM : BLACKBERRY CREEK  
 SAMPLE LOCATION: 230 KENDALL CO., 100M. ABOVE MOUTH WITH FOX RV., YORKVILLE; 40M. BP/SS.  
 SAMPLE DATE : 10/08/76

## SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	OBS#	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
ICTALURIDAE	ICTALURUS	NATALIS	4	100.25	11.4419	86	114	15.180	4.3285	9.850	20.320
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	1	43.00	0.0000	43	43	1.340	0.0000	1.340	1.340
CENTRARCHIDAE	LEPOMIS	M. PELTASTES	1	50.00	0.0000	50	50	1.460	0.0000	1.460	1.460
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	2	90.50	3.5355	88	93	11.235	1.9022	9.890	12.580
CENTRARCHIDAE	GR.S.FISHXBLUEGILL		2	37.50	6.3640	33	42	1.030	0.4384	0.720	1.340

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RIVER SYSTEM : BLACKBERRY CREEK .  
SAMPLE LOCATION: 230 KENDALL CO., 100M. ABOVE MOUTH WITH FOX RV., YORKVILLE, 40M. BP/SS.  
SAMPLE DATE : 10/08/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN.(MM)	TOTAL ADD. WT.(MG)
FAMILY	GENUS	SPECIES			
CYPRINIDAE	NOTROPIS	SPILOPTERUS	150	N.A.	169.330
CYPRINIDAE	NOTROPIS	STRAMINEUS	22	N.A.	19.220
CYPRINIDAE	PIMEPHALES	NOTATUS	46	N.A.	55.370

NOTE :

N.A. = NO DATA AVAILABLE



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RESEARCH & DEVELOPMENT  
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RIVER SYSTEM : HICKORY CREEK.  
SAMPLE LOCATION: 27 WILL CO., I-80. BRIDGE, NEW LENOX; 40M. BACKPACK/400M. BOAT SITE.  
SAMPLE DATE : 10/11/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES		MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	7	42.00	5.9161	34	49	1.521	0.6015	0.730	2.200
PERCIDAE	ETHEOSTOMA	NIGRUM	6	48.83	8.9088	38	65	1.207	0.8387	0.480	2.860
CENTRARCHIDAE	LEPOMIS	CYANELLUS	133	57.56	15.2093	29	105	4.351	3.6948	0.470	23.480
CYPRINIDAE	PIMPHALES	NOTATUS	17	44.65	4.4292	40	57	0.822	0.2780	0.500	1.530
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	1	76.00	0.0000	76	76	5.690	0.0000	5.600	5.600
CYPRINIDAE	NOCOMIS	BIGUTTATUS	5	86.00	32.8557	45	121	10.270	8.6063	1.120	21.700
CYPRINIDAE	NOTROPIS	RUBELLUS	1	65.00	0.0000	65	65	2.530	0.0000	2.530	2.530
CYPRINIDAE	NOTROPIS	CHYPSOCEPHALUS	4	42.75	4.9244	37	49	0.815	0.3039	0.470	1.210
CYPRINIDAE	NOTROPIS	STRAMINEUS	8	55.00	11.6251	40	66	1.857	1.0995	0.550	3.150
CENTRARCHIDAE	MICROPTERUS	DOLOMTEUI	1	103.00	0.0000	103	103	15.860	0.0000	15.860	15.860
PERCIDAE	ETHEOSTOMA	SPECTABILE	2	51.50	6.3640	47	56	1.715	0.7000	1.220	2.210
PERCIDAE	ETHEOSTOMA	ZONALE	1	43.00	0.0000	43	43	0.870	0.0000	0.870	0.870
CENTRARCHIDAE	LEPOMIS	MACROCHTRUS	2	47.00	15.5563	36	58	1.900	1.7253	0.680	3.120

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208 APEA PLANNING STUDY

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RIVER SYSTEM : HICKORY CREEK  
SAMPLE LOCATION: 187 WILL CO., 110M. ABOVE DAM IN PILCHER PARK, JOLIET; 400M. BOAT SITE  
SAMPLE DATE : 10/11/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MTN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	39	367.69	82.4970	290	673	871.130	803.9229	409.000	5104.000
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	11	61.91	30.6576	38	146	5.024	10.8659	0.460	37.270
CYPRINIDAE	PIMEPHALES	NOTATUS	12	47.17	10.9945	32	60	1.086	0.7327	0.250	2.180
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	6	289.50	13.7949	265	304	278.150	61.7433	226.000	396.900
CYPRINODONTIDAE	FUNDULUS	NOTATUS	6	46.00	9.2736	38	64	1.072	0.8920	0.470	2.870
CENTRARCHIDAE	LEPOMIS	CYANELLUS	142	74.89	29.2826	31	159	12.596	15.1073	0.610	86.900
CENTRARCHIDAE	LEPOMIS	HUMILIS	105	56.98	17.2192	33	90	4.340	3.7593	0.510	13.620
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	87	86.51	23.0232	34	165	15.009	15.7564	0.640	90.000
CENTRARCHIDAE	MICROPTERUS	SALMOTIDES	18	164.89	111.7412	64	349	183.273	253.4140	3.800	737.100
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	4	196.25	33.8760	168	243	107.250	59.3710	61.000	192.000
CENTRARCHIDAE	GR. S. FISHXBLUEGILL		1	147.00	0.0000	147	147	64.250	0.0000	64.250	64.250
CYPRINIDAE	CYPRINUS	CARPIO (M. CARP)	1	415.00	0.0000	415	415	1020.600	0.0000	1020.600	1020.600
CATOSTOMIDAE	MOXOSTOMA	EPYTHRURUM	4	362.50	20.6640	338	386	644.950	159.3058	510.300	822.100
ICTALURIDAE	ICTALURUS	MELAS	1	224.00	0.0000	224	224	180.000	0.0000	180.000	180.000
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	1	177.00	0.0000	177	177	124.000	0.0000	124.000	124.000
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	1	233.00	0.0000	233	233	172.000	0.0000	172.000	172.000

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RIVER SYSTEM : SUGAR RUN CREEK  
SAMPLE LOCATION: 190 WILL CO., N. OF MILLS RD., NOWELL PARK, JOLIET; 80M. BACKPACK/SEINE SITE  
SAMPLE DATE : 10/12/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)		WEIGHT (GM)					
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	165	56.41	13.0286	36	112	2.534	2.4976	0.600	16.520
CYPRINIDAE	NOTROPIS	DORSALIS	26	31.88	11.2688	21	59	0.397	0.5677	0.050	1.930
CYPRINIDAE	NOTROPIS	SPILOPTERUS	1	24.00	0.0000	24	24	0.120	0.0000	0.120	0.120
CYPRINIDAE	NOTROPIS	UMBRATILIS	1	44.00	0.0000	44	44	0.830	0.0000	0.830	0.830
CYPRINIDAE	PIMEPHALES	NOTATUS	125	37.52	5.9563	24	53	0.583	0.2817	0.120	1.650
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	106	54.08	10.3512	41	107	2.076	1.5598	0.580	12.650
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	68.00	0.0000	68	68	3.950	0.0000	3.950	3.950
ICTALURIDAE	ICTALURUS	MELAS	1	58.00	0.0000	58	58	3.040	0.0000	3.040	3.040
PERCIDAE	ETHEOSTOMA	HICRUM	19	46.89	4.5326	38	54	1.048	0.3049	0.570	1.650
CENTRARCHIDAE	LEPOMIS	CYANELLUS	4	59.50	31.0107	43	106	7.942	12.1719	1.760	26.200
CATOSTOMIDAE	ERIMYZON	OBLONGUS	1	54.00	0.0000	54	54	2.230	0.0000	2.230	2.230

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METROPOLITAN SANITARY DISTRICT OF GREATER CHICAGO  
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RIVER SYSTEM : MANHATTAN CREEK  
SAMPLE LOCATION: 191 WILL CO., 100M. ABOVE MOUTH WITH JACKSON CREEK, ELMOOD; 40M. BP./SEINE SITE  
SAMPLE DATE : 10/12/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES		MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.
CYPRINIDAE	HOCOMIS	BIGUTTATUS	43	76.63	23.0280	37	146	6.823	7.8159	0.640	39.360
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	99	72.22	33.6393	32	168	7.286	11.4417	0.290	57.940
CYPRINIDAE	PIMEPHALES	NOTATUS	42	54.88	8.3293	32	77	1.645	0.8311	0.260	4.520
PERCIDAE	ETHEOSTOMA	FLABELLARE	9	45.56	8.5016	39	67	1.208	0.8988	0.660	3.570
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	27	84.52	36.1188	51	153	12.001	14.0720	1.520	44.590
CYPRINIDAE	NOTROPIS	SPILOPTERUS	49	56.33	5.7388	47	70	1.658	0.5433	0.920	3.260
CYPRINIDAE	NOTROPIS	STRAMINEUS	1	60.00	0.0000	60	60	1.740	0.0000	1.740	1.740
CYPRINIDAE	NOTROPIS	UMBRATILIS	5	54.20	4.2072	47	58	1.328	0.3442	0.760	1.640
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	4	56.50	2.5166	53	59	2.090	0.1829	1.960	2.360
ICTALURIDAE	ICTALOPUS	NATALIS	3	103.33	70.8119	59	185	29.493	44.7754	2.990	81.190
CYPRINODONTIDAE	FUNDULUS	NOTATUS	5	40.40	3.3617	35	44	0.840	0.2251	0.560	1.190
CENTRARCHIDAE	MICROPTERUS	DOLONEUI	1	65.00	0.0000	65	65	3.720	0.0000	3.720	3.720
PERCIDAE	ETHEOSTOMA	NIGRUM	2	50.50	6.3640	46	55	1.090	0.3818	0.820	1.360
PERCIDAE	ETHEOSTOMA	SPECTABILE	2	44.50	0.7071	44	45	1.010	0.0424	0.980	1.040
PERCIDAE	PERCINA	MACULATA	1	59.00	0.0000	59	59	2.080	0.0000	2.080	2.080
CYPRINIDAE	CARASSIUS	AURATUS	1	226.00	0.0000	226	226	339.410	0.0000	330.410	330.410
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	4	234.25	4.5735	229	239	131.622	5.4677	124.190	137.020
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	3	135.67	10.4084	124	144	46.870	11.8582	33.230	54.730
CENTRARCHIDAE	LEPOMIS	M. PELTASTES	4	66.75	22.8674	54	101	7.712	9.2133	2.950	21.530

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RIVER SYSTEM : MANHATTAN CREEK  
SAMPLE LOCATION: 192 WILL CO., MOUTH OF MANHATTAN CREEK WITH JACKSON CREEK, ELWOOD 30M. BP/SS.  
SAMPLE DATE : 10/12/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)		WEIGHT (GM)					
FAMILY	GENUS	SPECIES		MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	1	67.00	0.0000	67	67	3.020	0.0000	3.020	3.020
CYPRINIDAE	NOCOMIS	BIGUTTATUS	18	75.56	17.4465	48	110	5.827	4.5119	1.310	17.430
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	16	98.50	27.4736	68	156	12.162	11.6001	2.970	42.180
CYPRINIDAE	NOTROPIS	SPILOPTERUS	43	55.84	7.6747	42	76	1.757	0.8889	0.730	4.980
CYPRINIDAE	PHEIACOBIVS	MIRABILIS	1	58.00	0.0000	58	58	0.880	0.0000	0.880	0.880
CYPRINIDAE	PIMEPHALES	NOTATUS	15	58.27	7.5920	47	75	1.959	0.9327	0.900	4.650
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	2	59.50	0.7071	59	60	2.270	0.0566	2.230	2.310
CYPRINODONTIDAE	FUNDULUS	NOTATUS	4	38.00	2.4495	35	41	0.610	0.0927	0.520	0.740
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	1	85.00	0.0000	85	85	11.370	0.0000	11.370	11.370
PERCIDAE	ETHEOSTOMA	FLABELLARE	4	48.25	7.0887	38	53	1.490	0.5894	0.680	1.970
PERCIDAE	ETHEOSTOMA	NIGRUM	7	47.00	3.8297	43	54	0.909	0.2261	0.650	1.340
PERCIDAE	ETHEOSTOMA	SPECTABILE	2	49.50	10.6066	42	57	1.465	0.9546	0.790	2.140

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RIVER SYSTEM : JACKSON CREEK  
SAMPLE LOCATION: 193 WILL CO., 100M. ABOVE CONFLUENCE WITH MANHATTAN CREEK, ALT. PT. 66, ELMOOD  
SAMPLE DATE : 10/12/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES		MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	10	98.60	40.7328	38	156	28.977	30.5873	1.260	79.340
CENTRARCHIDAE	LEPOMIS	CYANELLUS	5	76.40	23.2659	55	110	10.554	8.9385	3.350	24.320
CENTRARCHIDAE	LEPOMIS	M. PELTASTES	12	67.17	14.9899	49	98	7.491	5.9585	2.330	22.550
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	4	146.25	83.0758	62	223	71.050	76.0436	3.180	151.830
PERCIDAE	ETHEOSTOMA	NIGRUM	4	47.75	2.8723	46	52	0.937	0.1854	0.800	1.210
CYPRINIDAE	CYPRINUS	CARRIO (CARP)	1	324.00	0.0000	324	324	522.140	0.0000	522.140	522.140
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	8	102.62	25.7623	53	130	13.265	7.2673	1.590	24.290
CYPRINIDAE	NOTROPIS	SPILOPTERUS	3	56.67	14.1892	44	72	1.980	1.6315	0.710	3.820
CYPRINIDAE	NOTROPIS	UMBRATILIS	6	54.00	5.5498	49	64	1.252	0.4625	0.870	2.100
CYPRINIDAE	PIMEPHALES	NOTATUS	20	47.25	11.6659	29	69	1.179	0.8835	0.220	3.210
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	3	185.67	20.5510	162	199	73.030	23.6362	45.740	87.010
CYPRINIDAE	NOCOMIS	BIGUTTATUS	25	66.16	9.1273	48	91	3.604	1.5825	1.290	9.170
CYPRINIDAE	PHENACOBIOUS	MIRABILIS	2	63.50	2.1213	62	65	2.615	0.3041	2.400	2.830
PERCIDAE	ETHEOSTOMA	FLABELLARE	8	48.00	4.4078	42	55	1.281	0.4273	0.750	2.100
PERCIDAE	ETHEOSTOMA	SPECTABILE	2	47.00	1.4142	46	48	1.245	0.0495	1.210	1.280

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RIVER SYSTEM : JACKSON CREEK  
SAMPLE LOCATION: 194 WILL CO., 100M. BELOW CONFLUENCE WITH MANHATTAN CREEK, ALT. RT. 66, ELWOOD.  
SAMPLE DATE : 10/12/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)		WEIGHT (GM)					
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOTROPIS	SPILOPTERUS	1	74.00	0.0000	74	74	3.970	0.0000	3.970	3.970
CYPRINIDAE	NOTROPIS	UMBRATILIS	1	56.00	0.0000	56	56	1.430	0.0000	1.430	1.430
CYPRINIDAE	PIMEPHALES	NOTATUS	8	53.37	7.4630	45	67	1.629	0.7686	0.910	3.240
CYPRINODONTIDAE	FUNDULUS	NOTATUS	2	37.50	0.7071	37	38	0.645	0.0212	0.630	0.660
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	3	114.33	48.1698	64	160	41.117	39.7799	5.060	83.790
CENTRARCHIDAE	LEPOMIS	CYANELLUS	3	70.00	20.6640	53	93	8.190	7.3090	2.850	16.520
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	1	35.00	0.0000	35	35	1.700	0.0000	1.700	1.700
CENTRARCHIDAE	LEPOMIS	M. PELTASTES	5	62.00	16.0156	50	88	5.924	5.4765	2.380	15.330
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	2	78.50	9.1924	72	85	7.260	2.4042	5.560	8.960
PERCIDAE	ETHEOSTOMA	NIGRUM	6	43.33	3.3267	38	48	0.703	0.1684	0.450	0.960
CATOSTOMIDAE	MOXOSTOMA	ERYTHRURUM	1	195.00	0.0000	195	195	96.600	0.0000	96.600	96.600

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RIVER SYSTEM : JACKSON CREEK.  
SAMPLE LOCATION: 28 WILL CO., PATTERSON RD., ELMWOOD, 40M. BACKPACK SITE.  
SAMPLE DATE : 10/13/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.	
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	10	62.20	17.1646	49	101	3.012	4.0704	1.470	14.010
CYPRINIDAE	NOCOMIS	BIGUTTATUS	27	63.89	13.8685	38	90	3.958	2.2704	0.600	8.870
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	21	67.90	37.5205	28	156	0.777	11.7473	0.120	52.450
CYPRINIDAE	NOTROPIS	SPILOPTERUS	76	54.78	8.3953	35	73	1.460	0.777	0.100	3.750
CYPRINIDAE	NOTROPIS	UMBRATILIS	10	45.50	6.1869	39	58	0.817	0.211	0.400	1.580
CYPRINIDAE	PIMEPHALES	NOTATUS	21	53.19	9.7756	28	71	1.470	0.8177	0.100	3.200
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	6	51.83	18.5840	36	87	0.787	0.2185	0.100	1.150
ICTALURIDAE	ICTALURUS	NATALIS	1	173.00	0.0000	173	173	71.920	0.0000	71.920	71.920
CYPRINODONTIDAE	FUNDULUS	NOTATUS	5	37.00	1.5811	35	39	0.562	0.0801	0.400	0.800
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	11	80.09	32.1911	40	147	10.189	18.3500	1.000	69.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	30	63.40	16.2086	29	102	4.200	4.7000	0.600	22.180
CENTRARCHIDAE	LEPOMIS	HUMILIS	3	59.67	3.7880	57	64	3.713	0.7877	1.000	4.600
CENTRARCHIDAE	LEPOMIS	M. PELTASTES	26	65.46	13.8829	47	95	0.480	4.1137	2.000	16.000
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	10	92.60	60.3731	52	265	29.916	60.2447	2.000	215.000
PERCIDAE	ETHEOSTOMA	FLABELLARE	3	45.00	3.6056	42	49	1.100	0.2970	0.400	1.100
PERCIDAE	ETHEOSTOMA	NIGRUM	4	49.00	2.1082	46	51	1.057	0.0750	0.400	1.100
PERCIDAE	ETHEOSTOMA	SPECTABILE	2	41.00	1.4142	40	42	0.805	0.0211	0.700	0.800
CYPRINIDAE	NOTROPIS	STRAMINEUS	1	56.00	0.0000	56	56	1.700	0.0000	1.700	1.700
PERCIDAE	PERCINA	MACULATA	1	91.00	0.0000	91	91	7.650	0.0000	7.650	7.650

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RIVER SYSTEM : HICKORY CREEK  
SAMPLE LOCATION: 188 WILL CO., HICKORY CREEK DAM TAILRACE IN PILCHER PARK, JOLIET; BP./DIP.SITE.  
SAMPLE DATE : 10/13/76

SUMMARY STATISTIC

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FAMILY	GENUS	SPECIES	OBS#	LENGTH (MM)				WEIGHT (GM)			
				MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CLUPEIDAE	DOROSOMA	CEPEDIANUM	16	154.87	18.4205	131	192	41.619	15.7868	21.510	75.610
CYPRINIDAE	CAMBOSTOMA	ALOMALUM	83	71.54	12.3064	53	128	4.867	3.5700	1.600	28.770
CYPRINIDAE	CYPRINUS	CARPIO (CAPP)	6	274.33	136.8133	104	402	381.290	312.9829	20.720	765.450
CYPRINIDAE	NOCOMIS	BIGUTTATUS	4	90.00	26.2932	61	119	9.860	8.2787	2.750	21.050
CYPRINIDAE	NOTEMIGONUS	CRYSOLEUCAS	2	86.00	15.5563	75	97	6.035	3.4295	3.610	8.460
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	74	121.11	24.8800	41	150	23.468	10.4098	0.680	41.680
CYPRINIDAE	PIMOPHALES	NOTATUS	10	57.60	13.2514	40	73	2.145	1.3246	0.560	4.050
CYPRINIDAE	SEMOTILUS	ATRONACULATUS	1	112.00	0.0000	112	112	15.200	0.0000	15.200	15.200
CYPRINIDAE	CARP X GOLDFISH		1	357.00	0.0000	357	357	623.700	0.0000	623.700	623.700
CYPRINIDAE	HORNHEAD X SHINER		1	137.00	0.0000	137	137	28.670	0.0000	28.670	28.670
ICTALURIDAE	ICTALURUS	MELAS	4	99.00	26.3565	66	130	17.730	11.8145	5.230	33.590
CYPRINODONTIDAE	FUNDULUS	NOTATUS	4	44.50	2.6458	42	48	0.870	0.1449	0.710	1.040
PERCIDAE	ETHEOSTOMA	NIGRUM	1	52.00	0.0000	52	52	1.310	0.0000	1.310	1.310
CENTRARCHIDAE	LEPOMIS	CYANELLUS	22	92.36	18.0912	59	122	17.904	9.5336	3.930	37.260
CENTRARCHIDAE	LEPOMIS	HUMILIS	1	72.00	0.0000	72	72	6.540	0.0000	6.540	6.540
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	13	87.23	19.0094	50	111	13.047	7.0411	1.950	23.850
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	3	76.00	4.5826	72	81	7.110	1.3164	6.340	8.630
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	16	84.75	24.2803	62	144	10.441	10.5576	3.540	44.020

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RIVER SYSTEM : HICKORY CREEK  
SAMPLE LOCATION: 189 WILL CO., 100M. BELOW DAM PILCHER PARK, JOLIET; 40M. BACKPACK/SEINE SITE  
SAMPLE DATE : 10/13/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	184	78.08	20.9944	50	145	7.301	7.7833	1.270	41.020
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	18	275.17	47.9834	129	354	322.048	125.0557	40.560	595.350
CYPRINIDAE	NOCOMIS	BIGUTTATUS	23	113.39	29.0325	47	154	22.627	12.8798	1.180	51.530
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	22	108.09	24.5394	35	150	17.259	9.5142	0.350	47.520
CYPRINIDAE	PIMEPHALES	NOTATUS	3	40.67	1.1550	40	42	0.657	0.1242	0.580	0.800
CYPRINIDAE	CYPRINUS	CARPIO (M. CARP)	1	506.00	0.0000	506	506	1417.500	0.0000	1417.500	1417.500
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	3	154.33	22.4798	135	179	87.067	47.6545	52.610	141.450
CENTRARCHIDAE	LEPOMIS	CYANELLUS	20	98.29	12.9802	69	117	20.080	7.8857	6.910	31.820
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	2	82.50	41.7193	53	112	13.645	16.2564	2.150	25.140
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	13	89.69	21.4142	74	144	12.841	10.2755	6.500	41.910
PERCIDAE	ETHEOSTOMA	CAERULEUM	1	71.00	0.0000	71	71	5.810	0.0000	5.810	5.810
CLUPEIDAE	DOROSOMA	CEPEDIANUM	4	145.75	15.7136	132	167	33.835	12.3837	23.970	51.220
CYPRINIDAE	NOTROPIS	DORSALIS	10	60.80	5.2663	50	66	2.216	0.4888	1.170	2.640
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	5	104.60	24.3578	75	127	14.024	8.4374	4.510	22.390
ICTALURIDAE	ICTALURUS	MELAS	1	121.00	0.0000	121	121	25.620	0.0000	25.620	25.620
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	81.00	0.0000	81	81	7.540	0.0000	7.540	7.540
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	2	138.00	8.4853	132	144	36.775	4.3488	33.700	39.850
PERCIDAE	ETHEOSTOMA	SPECTABILE	1	45.00	0.0000	45	45	1.220	0.0000	1.220	1.220
COTTIDAE	COTTUS	BAIRDI	1	66.00	0.0000	66	66	5.020	0.0000	5.020	5.020
CYPRINODONTIDAE	FUNDULUS	NOTATUS	10	41.50	5.6421	27	46	0.754	0.2192	0.250	0.960

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RIVER SYSTEM : HICKORY CREEK .  
 SAMPLE LOCATION: 189 WILL CO., 100M. BELOW DAM PILCHER PARK, JOLIET; 40M. BACKPACK/SEINE SITE .  
 SAMPLE DATE : 10/13/76

## SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES		MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	1	182.00	0.0000	182	182	108.080	0.0000	108.080	108.080

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RIVER SYSTEM : JACKSON CREEK  
SAMPLE LOCATION: 195 WILL CO., 100M. US. OF SMITH BRIDGE RD., MILLSDALE, 40M. BP. /SEINE SITE  
SAMPLE DATE : 10/13/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
UNKNOWN	UNKNOWN		2	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000

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RIVER SYSTEM : CALUMET RIVER.  
SAMPLE LOCATION: 45 COOK CO., CALUMET HARBOR, CHICAGO; 400M. BOAT SITE.  
SAMPLE DATE : 10/15/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	CARASSIUS	AURATUS	4	240.75	100.5033	99	324	459.680	346.4905	20.520	737.100
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	16	562.87	79.7028	453	750	3153.224	1412.9600	1530.900	7286.949
SALMONIDAE	ONCORHYNCHUS	TSHAWYTSCHA	1	745.00	0.0000	745	745	4397.000	0.0000	4397.000	4397.000
CYPRINIDAE	NOTEMIGONUS	CRYSOLEUCAS	2	106.00	9.8995	99	113	14.800	3.8891	12.050	17.550
CYPRINIDAE	NOTROPIS	ATHERINOIDES	2	92.00	12.7279	83	101	6.755	2.4254	5.040	8.470
CYPRINIDAE	PIMEPHALES	PROMELAS	2	62.00	2.8284	60	64	2.755	0.9829	2.060	3.450
CYPRINIDAE	CARP X GOLDFISH		1	340.00	0.0000	340	340	737.100	0.0000	737.100	737.100
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	2	108.00	101.8234	36	180	73.080	102.0072	0.950	145.210
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	4	124.50	9.5743	112	132	47.302	13.6740	28.510	57.810
CENTRARCHIDAE	LEPOMIS	MICROLOPHUS	1	185.00	0.0000	185	185	123.740	0.0000	123.740	123.740
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	3	120.33	8.1446	111	126	38.490	7.2511	30.620	44.900
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	33	95.97	57.3648	59	308	33.874	88.9475	2.460	430.000
PERCIDAE	PERCA	FLAVESCENS	7	220.29	44.7687	180	302	154.948	101.4691	72.850	346.000
SALMONIDAE	SALMO	GAIRDNERI	5	234.80	33.4620	204	292	132.144	37.9047	92.000	171.610

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RIVER SYSTEM : CALUMET HARBOUR .  
SAMPLE LOCATION: 184 COOK CO., CALUMET YACHT CLUB, CHICAGO; 40M. BACKPACK/SEINE SITE .  
SAMPLE DATE : 10/15/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	19	74.74	10.3002	59	93	5.912	2.6695	2.490	11.620
PERCIDAE	PERCA	FLAVESCENS	1	193.00	0.0000	193	193	102.990	0.0000	102.990	102.990
COTTIDAE	COTTUS	BAIRDI	1	71.00	0.0000	71	71	5.990	0.0000	5.990	5.990

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RIVER SYSTEM : TINLEY CREEK .  
SAMPLE LOCATION: 186 COOK CO., ABOVE RT. 83 100-145M ABOVE MOUTH/CALUMET SAG CH. CRESTWOOD.  
SAMPLE DATE : 10/15/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	91	44.12	13.1181	29	128	1.332	2.8225	0.210	24.730
CYPRINIDAE	PIMEPHALES	NOTATUS	10	36.70	11.7950	27	61	0.618	0.8054	0.140	2.400
CENTRARCHIDAE	LEPOMIS	CYANELLUS	4	93.50	33.5609	45	117	21.167	14.6228	1.890	35.990

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RIVER SYSTEM : CALUMET SAG CHANNEL.  
SAMPLE LOCATION: 43 COOK CO., RT. 83, SAG BRIDGE, 400M. BOAT SITE.  
SAMPLE DATE : 10/18/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	1	192.00	0.0000	192	192	167.720	0.0000	167.720	167.720
UMBRIDAE	UMBRA	LIMI	1	68.00	0.0000	68	68	3.460	0.0000	3.460	3.460

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RIVER SYSTEM : ILL. & MICHIGAN CANAL .  
SAMPLE LOCATION: 180 DUPAGE/COOK CO. 40M FROM CALUMET SAC CHANNEL N.BANK BELOW RT. 83, 100M B.S.  
SAMPLE DATE : 10/18/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CENTRARCHIDAE	LEPOMIS	CYANELLUS	8 50.37	17.8160	30	84	3.200	3.2698	0.760	9.950
CENTRARCHIDAE	LEPOMIS	MACPOCHIRUS	9 67.00	36.9324	38	137	10.891	17.7135	0.820	52.000
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	7 176.29	69.1417	108	288	108.784	119.7537	19.550	320.000
CLUPEIDAE	DOROSOMA	CEPEDIANUM	1 98.00	0.0000	98	98	9.050	0.0000	9.050	9.050
UMBRIDAE	UMBRA	LIMI	2 58.50	6.3640	54	63	2.010	0.4667	1.680	2.340
ICTALURIDAE	ICTALURUS	MELAS	1 186.00	0.0000	186	186	116.000	0.0000	116.000	116.000

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RIVER SYSTEM : ILL. & MICHIGAN CANAL  
SAMPLE LOCATION: 181 DUPAGE/COOK CO. MOUTH ON N.B. WITH CALUMET SAG CH. BELOW RT. 83, 160M B.S.  
SAMPLE DATE : 10/18/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CLUPEIDAE	DOROSOMA	CEPEDIANUM	4	170.00	92.3941	113	307	92.817	144.9915	14.280	310.000
CYPRINIDAE	CARASSIUS	AURATUS	14	130.79	56.0277	34	200	65.984	65.2079	0.620	180.000
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	4	266.75	169.5275	114	430	524.345	584.6169	22.180	1162.350
ICTALURIDAE	ICTALURUS	MELAS	4	173.25	22.6329	145	193	66.210	18.7458	43.000	84.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	2	55.50	13.4350	46	65	3.310	2.2769	1.700	4.920
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	1	133.00	0.0000	133	133	48.550	0.0000	48.550	48.550
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	85.00	0.0000	85	85	8.900	0.0000	8.900	8.900
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	39	88.13	29.0917	40	135	14.657	10.9239	0.890	43.290

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RIVER SYSTEM : STONY CREEK .  
SAMPLE LOCATION: 182 COOK CO., 100M. ABOVE MOUTH-CALUMET SAG CH., PALOS HILLS 400M. BOAT SITE .  
SAMPLE DATE : 10/18/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CARASSIUS	AURATUS	17	176.76	52.5993	71	275	130.448	93.4045	6.520	340.200
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	9	403.00	115.0913	140	550	1135.717	762.0137	43.810	2268.000
CYPRINIDAE	CARP X GOLDFISH		1	456.00	0.0000	456	456	1389.150	0.0000	1389.150	1389.150
CYPRINIDAE	CYPRINUS	CARPIO (M.CARP)	2	394.00	39.5980	366	422	850.500	360.8350	595.350	1105.650
ICTALURIDAE	ICTALURUS	MELAS	2	161.50	2.1213	160	163	56.920	7.5519	51.580	62.260
ICTALURIDAE	ICTALURUS	PUCTATUS	1	381.00	0.0000	381	381	370.000	0.0000	370.000	370.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	5	83.40	25.8515	47	109	13.896	10.1528	1.980	26.520
CENTRARCHIDAE	LEPOMIS	MACPOCHIRUS	9	120.22	12.4678	104	140	30.956	8.9926	20.910	44.950
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	170.00	0.0000	170	170	58.700	0.0000	58.700	58.700

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RIVER SYSTEM : STONY CREEK  
SAMPLE LOCATION: 183 COOK CO., MOUTH OF STONY CREEK-CALUMET SAC CH., PALOS HILLS 160'. BOAT SITE  
SAMPLE DATE : 10/18/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.	
UMBRIDAE	UMBRA	LIMI	1	87.00	0.0000	87	87	6.620	0.0000	6.620	6.620
CYPRINIDAE	CARASSIUS	AURATUS	15	162.53	55.5349	68	259	112.224	98.5117	4.680	402.000
CYPRINIDAE	CYPRINUS	CARPPIO (CAPP)	16	215.69	155.1965	87	534	342.791	558.3364	9.020	1927.800
CYPRINIDAE	CARP X GOLDFISH		4	234.25	159.4833	98	432	370.447	473.1389	15.550	1020.600
CYPRINIDAE	CYPRINUS	CARPPIO (M. CARP)	1	135.00	0.0000	135	135	35.940	0.0000	35.940	35.940
ICTALURIDAE	ICTALURUS	MELAS	5	165.40	20.0453	139	192	67.200	30.7818	36.820	114.620
CENTRARCHIDAE	LEPOMIS	CYANELLUS	3	84.33	12.4231	70	92	11.473	4.7097	6.040	14.390
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	1	106.00	0.0000	106	106	23.390	0.0000	23.390	23.390
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	3	78.00	45.9674	49	131	15.717	23.4732	1.950	42.820
CENTRARCHIDAE	GR X PUMPKINSEED		1	45.00	0.0000	45	45	1.640	0.0000	1.640	1.640

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RIVER SYSTEM : MILL CREEK .  
SAMPLE LOCATION: 185 COOK CO., MOUTH OF MILL CREEK WITH CALUMET SAG CH. PALO S HILLS; 140M. D.S.  
SAMPLE DATE : 10/18/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.
UMBRIDAE	UMBRA	LIMI	1 79.00	0.0000	79	79	6.200	0.0000	6.200	6.200
CYPRINIDAE	CYPRINUS	CAPPIO (CAPP)	1 94.00	0.0000	94	94	14.090	0.0000	14.090	14.090
ICTALURIDAE	ICTALURUS	MELAS	2 186.50	4.9497	183	190	94.565	9.2276	88.040	101.090

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RIVER SYSTEM : MILL CREEK .  
SAMPLE LOCATION: 199 LAKE CO., MOUTH OF MILL CREEK WITH DESPLAINES PV., BELOW WADSWORTH, 60M. DS.  
SAMPLE DATE : 10/19/76

SUMMARY STATISTIC

TAXA			OBS#		LENGTH (MM)		WEIGHT (GM)					
FAMILY	GENUS	SPECIES			MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	4		425.00	49.8598	362	483	956.812	231.9095	680.400	1247.400
CYPRINIDAE	NOTROPIS	SPILOPTERUS	1		44.00	0.0000	44	44	0.850	0.0000	0.850	0.850
CYPRINIDAE	PIMEPHALES	NOTATUS	3		37.00	2.0000	35	39	0.473	0.0764	0.390	0.540
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1		88.00	0.0000	88	88	14.690	0.0000	14.690	14.690

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RIVER SYSTEM : DES PLAINES RIVER.  
SAMPLE LOCATION: 204 LAKE CO., 100M. BELOW MILL CREEK MOUTH, WADSWORTH; 200M. BOAT SITE .  
SAMPLE DATE : 10/19/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	46	441.04	65.1821	323	563	1016.284	407.8149	396.900	2126.250
CYPRINIDAE	PIMEPHALES	NOTATUS	1	40.00	0.0000	40	40	0.760	0.0000	0.760	0.760
CENTRARCHIDAE	LEPOMIS	CYANELLUS	12	91.75	23.6840	42	141	18.940	12.6845	1.720	50.710
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	7	94.29	15.3375	72	111	17.251	7.9014	6.780	27.420
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	2	126.00	55.1543	87	165	33.890	34.0967	9.780	58.000
PERCIDAE	ETHEOSTOMA	NIGRUM	1	50.00	0.0000	50	50	1.220	0.0000	1.220	1.220
ESOCIDAE	ESOX	LUCIUS	1	690.00	0.0000	690	690	1644.300	0.0000	1644.300	1644.300
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	334.00	0.0000	334	334	368.550	0.0000	368.550	368.550
CYPRINIDAE	NOTROPIS	SPILOPTERUS	2	46.50	12.0208	38	55	1.135	0.6859	0.650	1.620
ICTALURIDAE	ICTALURUS	MELAS	2	161.00	66.4680	114	208	73.640	74.0482	21.280	126.000
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	1	179.00	0.0000	179	179	86.000	0.0000	86.000	86.000
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	1	78.00	0.0000	78	78	10.070	0.0000	10.070	10.070
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	114.00	0.0000	114	114	18.000	0.0000	18.000	18.000

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RIVER SYSTEM : MILL CREEK.  
SAMPLE LOCATION: 15 LAKE CO., RT. 41 BRIDGE, WADSWORTH, 40M. BACKPACK SITE .  
SAMPLE DATE : 10/20/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
UNKNOWN	UNKNOWN		1	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000
CYPRINIDAE	NOTROPIS	RUBELLUS	6	30.67	1.9665	28	33	0.290	0.0965	0.170	0.460
CYPRINIDAE	PIMEPHALES	NOTATUS	29	38.62	4.2293	33	48	0.527	0.2176	0.250	1.200
CYPRINIDAE	NOTROPIS	STRAMINEUS	49	32.76	4.7589	26	53	0.295	0.1977	0.100	1.390
ICTALURIDAE	ICTALURUS	MELAS	13	141.54	44.4496	64	235	55.489	58.7087	3.850	227.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	17	75.47	18.0939	55	136	9.841	9.9597	3.720	46.640
PERCIDAE	ETHEOSTOMA	NIGRUM	1	47.00	0.0000	47	47	1.000	0.0000	1.000	1.000
PERCIDAE	PERCINA	MACULATA	1	53.00	0.0000	53	53	1.260	0.0000	1.260	1.260
CYPRINIDAE	CYPRINUS	CARPIO (CAPP)	1	445.00	0.0000	445	445	878.850	0.0000	878.850	878.850
ICTALURIDAE	ICTALURUS	PUCTATUS	1	130.00	0.0000	130	130	16.740	0.0000	16.740	16.740

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RIVER SYSTEM : DES PLAINES RIVER.  
SAMPLE LOCATION: 205 LAKE CO., IMMEDIATELY US. OF WADSWORTH RD., WADSWORTH, 400M. BOAT SITE.  
SAMPLE DATE : 10/20/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
ESOCIDAE	ESOX	LUCIUS	2	503.00	100.4092	432	574	581.100	461.1753	255.000	907.200
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	89	457.19	59.1454	281	602	1211.074	442.5178	340.200	2891.700
CYPRINIDAE	PIMEPHALES	NOTATUS	1	60.00	0.0000	60	60	2.930	0.0000	2.930	2.930
CYPRINIDAE	CYPRINUS	CARPIO (M.CARP)	2	561.50	101.1163	490	633	2249.648	1297.1230	1332.450	3166.850
ICTALURIDAE	ICTALURUS	MELAS	3	197.67	107.1557	76	278	172.477	154.3537	6.580	311.850
CENTRARCHIDAE	LEPOMIS	CYANELLUS	28	88.46	16.1302	62	132	16.197	10.0905	4.140	53.000
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	1	106.00	0.0000	106	106	26.820	0.0000	26.820	26.820
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	9	106.33	18.5742	78	133	23.331	11.1375	8.500	43.000
CENTRARCHIDAE	PUMPKINSEED X BLU.		1	77.00	0.0000	77	77	8.960	0.0000	8.960	8.960
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	2	261.50	13.4350	252	271	251.000	19.7990	237.000	265.000
CENTRARCHIDAE	POMOXIS	ANNULARIS	3	191.67	55.5819	151	255	114.000	102.2204	42.000	231.000
CENTRARCHIDAE	POMOXIS	PIGROMACULATUS	5	137.80	25.6165	114	180	33.600	16.9647	19.000	63.000
CYPRINIDAE	CARP X GOLDFISH		2	388.00	5.6569	384	392	779.625	20.0499	765.450	793.800
ICTALURIDAE	ICTALURUS	NATALIS	2	133.50	47.3761	100	167	37.925	35.4614	12.850	63.000
CYPRINODONTIDAE	FUNDULUS	NOTATUS	2	53.50	13.4350	44	63	1.890	1.4001	0.900	2.880
PERCICHTHYIDAE	MORONE	MISSISSIPPIENSIS	3	171.33	2.0842	169	173	63.667	1.5277	62.000	65.000
CENTRARCHIDAE	GR X PUMPKINSEED		1	99.00	0.0000	99	99	18.810	0.0000	18.810	18.810
CENTRARCHIDAE	LEPOMIS	GULOSUS	1	81.00	0.0000	81	81	11.160	0.0000	11.160	11.160

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RIVER SYSTEM : MILL CREEK  
SAMPLE LOCATION: 200 LAKE CO., 10M. EAST OF HUNT CLUB RD., WADSWORTH; 40M. BACKPACK/SEINE SITE.  
SAMPLE DATE : 10/21/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINODONTIDAE	FUNDULUS	NOTATUS	3	53.67	14.5717	37	64	1.947	1.2787	0.510	2.960
CENTRARCHIDAE	LEPOMIS	CYANELLUS	36	80.17	16.9377	45	119	12.300	8.0300	2.010	35.610
CENTRARCHIDAE	LEPOMIS	MACPOCHTRUS	1	54.00	0.0000	54	54	2.550	0.0000	2.550	2.550
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	7	74.86	2.7946	72	79	6.003	0.7165	5.290	7.250
PERCIDAE	PERCINA	MACULATA	1	95.00	0.0000	95	95	9.260	0.0000	9.260	9.260
CYPRINIDAE	PIMEPHALES	NOTATUS	1	82.00	0.0000	82	82	5.870	0.0000	5.870	5.870
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	141.00	0.0000	141	141	31.460	0.0000	31.460	31.460
ICTALURIDAE	ICTALURUS	NATALIS	1	123.00	0.0000	123	123	21.920	0.0000	21.920	21.920
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	4	79.75	24.9583	48	109	12.817	10.8849	2.190	28.040
CENTRARCHIDAE	LEPOMIS	GULOSUS	1	93.00	0.0000	93	93	17.360	0.0000	17.360	17.360

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RIVER SYSTEM : N. BR. MILL CREEK.  
SAMPLE LOCATION: 201 LAKE CO., IMMEDIATELY DS. OF MILLBURN RD. MILLBURN, 40M. BP./SEINE SITE .  
SAMPLE DATE : 10/21/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	PIMEPHALES	NOTATUS	102	52.08	13.3318	26	76	1.623	1.0965	0.200	4.390
ICTALURIDAE	ICTALURUS	MELAS	2	192.00	21.2132	177	207	102.915	33.6370	79.130	126.700
ICTALURIDAE	ICTALURUS	NATALIS	3	69.67	42.7356	44	119	8.533	12.9535	0.570	23.480
CENTRARCHIDAE	LEPOMIS	CYANELLUS	17	81.18	31.7969	22	124	15.248	11.6586	0.260	40.490
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	3	75.00	6.2450	70	82	8.830	2.7358	6.960	11.970
CENTRARCHIDAE	GR X PUMPKINSEED		1	120.00	0.0000	120	120	36.430	0.0000	36.430	36.430
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	3	32.00	1.7320	30	33	0.483	0.0777	0.420	0.570
PERCIDAE	ETHEOSTOMA	NIGRUM	8	48.62	3.3354	43	55	1.066	0.3250	0.770	1.840
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	122.00	0.0000	122	122	23.620	0.0000	23.620	23.620

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RIVER SYSTEM : N. BR. MILL CREEK.  
SAMPLE LOCATION: 201 LAKE CO., IMMEDIATLY DS. OF MILLBURN RD. MILLBURN; 40M. BP./SEINE SITE .  
SAMPLE DATE : 10/21/76

ADDITIONAL DATA

TAXA				# OF ADD. FISH	TOTAL ADD. LN.(MM)	TOTAL ADD. WT.(MG)
FAMILY	GENUS	SPECIES				
CYPRINIDAE	PIMEPHALES	NOTATUS		248	N.A.	117.980

NOTE :  
N.A. = NO DATA AVAILABLE

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RIVER SYSTEM : N. BR. MILL CREEK.  
SAMPLE LOCATION: 202 LAKE CO., IMMEDIATLY DS. OF RT. 173, HICKORY CORNERS; 80M. BP./SEINE SITE.  
SAMPLE DATE : 10/21/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
ICTALURIDAE	ICTALURUS	MELAS	7	88.14	73.0808	42	215	32.549	59.0270	1.450	156.000
PERCIDAE	ETHEOSTOMA	NIGRUM	9	49.22	7.8546	37	61	1.088	0.5508	0.360	2.030
UMBRIDAE	UMBRA	LIMI	1	72.00	0.0000	72	72	4.390	0.0000	4.390	4.390
ICTALURIDAE	ICTALURUS	NATALIS	1	103.00	0.0000	103	103	17.530	0.0000	17.530	17.530
CENTRARCHIDAE	LEPOMIS	CYANELLUS	15	89.67	10.6549	76	113	15.523	6.9814	8.900	31.620
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	2	70.50	7.7782	65	76	7.295	2.5385	5.500	9.090
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	3	150.33	18.9300	137	172	62.333	20.9841	46.000	86.000

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RIVER SYSTEM : S. BR. MILL CREEK.  
SAMPLE LOCATION: 203 LAKE CO., 40M. BELOW & ABOVE STREAM S RD., MILLBURN, 80M. BP./SEINE SITE.  
SAMPLE DATE : 10/21/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
ESOCIDAE	ESOX	LUCIUS	2	245.50	159.0990	133	358	116.000	147.0782	12.000	220.000
ICTALURIDAE	ICTALURUS	NATALIS	3	64.67	34.0637	45	104	6.877	9.1054	1.520	17.390
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	4	284.25	78.2107	223	399	388.800	347.4036	166.000	907.200
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	396.00	0.0000	396	396	623.700	0.0000	623.700	623.700
ICTALURIDAE	ICTALURUS	MELAS	2	241.50	6.3640	237	246	225.500	65.7609	179.000	272.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	135.00	0.0000	135	135	47.000	0.0000	47.000	47.000
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	3	103.00	16.6433	84	115	21.560	8.0329	12.380	27.300
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	123.00	0.0000	123	123	22.000	0.0000	22.000	22.000

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RIVER SYSTEM : CRYSTAL CREEK .  
SAMPLE LOCATION: 215 MCHENRY CO., MOUTH OF CRYSTAL CREEK WITH FOX RV. ALGONQUIN; 160M. BP/SS.  
SAMPLE DATE : 10/22/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOTROPIS	SPILOPTERUS	3	43.00	7.5498	36	51	0.743	0.4015	0.390	1.180
ICTALURIDAE	PYLODICTIS	OLIVARIS	1	66.00	0.0000	66	66	3.690	0.0000	3.690	3.690
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	3	62.67	4.9329	57	66	5.287	1.4881	3.570	6.210
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	18	52.39	8.4724	35	67	2.768	1.3422	0.660	5.240
CENTRARCHIDAE	MICROPTERUS	SALMOTIDES	1	80.00	0.0000	80	80	8.090	0.0000	8.090	8.090
PERCIDAE	ETHEOSTOMA	ZONALE	1	47.00	0.0000	47	47	0.990	0.0000	0.990	0.990
CYPRINIDAE	PIMEPHALES	VIGILAX	9	47.33	9.0139	37	62	1.198	0.7066	0.530	2.610
ICTALURIDAE	ICTALURUS	MELAS	1	110.00	0.0000	110	110	18.900	0.0000	18.900	18.900
ICTALURIDAE	NOTURUS	GYRINUS	2	65.00	18.3848	52	78	4.535	3.2315	2.250	6.820
PERCIDAE	PERCINA	MACULATA	1	88.00	0.0000	88	88	7.660	0.0000	7.660	7.660

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RIVER SYSTEM : CRYSTAL CREEK .  
SAMPLE LOCATION: 216 MCHENRY CO., 100M. ABOVE MOUTH WITH FOX RIVER .  
SAMPLE DATE : 10/22/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.
CYPRINIDAE	NOTROPIS	SPILOPTERUS	15	51.80	12.6953	36	84	1.723	1.3932	0.440	6.100
CYPRINIDAE	PIMEPHALES	NOTATUS	2	55.00	7.0711	50	60	1.935	0.7283	1.420	2.450
CYPRINIDAE	PIMEPHALES	PROMELAS	1	69.00	0.0000	69	69	4.290	0.0000	4.290	4.290
CYPRINIDAE	PIMEPHALES	VIGILAX	52	49.21	10.9228	31	87	1.627	1.3571	0.340	8.840
ICTALURIDAE	ICTALURUS	NATALIS	1	97.00	0.0000	97	97	13.280	0.0000	13.280	13.280
CENTRARCHIDAE	LEPOMIS	CYANELLUS	2	51.00	2.8284	49	53	2.905	0.4172	2.610	3.200
CENTRARCHIDAE	LEPOMIS	CIBBOSUS	3	61.00	7.0000	56	69	5.080	1.9401	3.780	7.310
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	9	61.89	4.3141	58	71	4.514	0.9965	3.480	6.420
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	3	113.67	4.9329	108	117	25.000	2.5615	22.500	27.690
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	9	116.44	11.9177	93	135	23.726	6.5138	12.710	33.300
CYPRINIDAE	NOTROPIS	DORSALIS	1	60.00	0.0000	60	60	1.710	0.0000	1.910	1.910
CYPRINIDAE	SEMOTILUS	ATPOMACULATUS	1	80.00	0.0000	80	80	5.940	0.0000	5.940	5.940
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	135.00	0.0000	135	135	30.410	0.0000	30.410	30.410
ICTALURIDAE	NOTURUS	GYRINUS	1	34.00	0.0000	34	34	0.770	0.0000	0.770	0.770

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RIVER SYSTEM : JELKES CREEK .  
SAMPLE LOCATION: 217 KANE CO., IMMEDIATELY DS. OF RT. 31, WE ST DUNDEE; 80M. BACKPACK/SEINE SITE .  
SAMPLE DATE : 10/22/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.	
CYPRINIDAE	NOTEMIGONUS	CRYSOLEUCAS	11	59.91	3.5624	55	66	1.891	0.3524	1.450	2.590
CYPRINIDAE	NOTROPIS	CORNUTUS	16	83.44	25.2031	46	128	7.687	6.4975	0.960	23.360
CYPRINIDAE	NOTROPIS	DORSALIS	58	58.59	5.8582	47	73	1.882	0.5884	0.890	3.610
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	28	76.82	37.9620	53	180	10.242	19.5923	1.660	66.670
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	22	150.91	41.8488	79	217	49.752	35.2692	5.750	125.140
ICTALURIDAE	ICTALURUS	MELAS	19	63.68	9.6094	51	82	4.925	2.0121	2.600	8.840
ICTALURIDAE	ICTALURUS	NATALIS	1	172.00	0.0000	172	172	71.050	0.0000	71.050	71.050
CENTRARCHIDAE	LEPOMIS	CYANELLUS	13	64.62	24.1093	37	110	8.723	10.2061	0.980	31.850
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	41	54.46	17.8397	42	160	5.335	15.9373	1.280	104.690
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	63	83.86	43.3969	42	210	24.904	45.0919	1.220	229.740
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	41	84.12	15.4373	59	120	9.266	4.7634	2.620	24.100
CENTRARCHIDAE	PUMOXIS	NIGROMACULATUS	1	76.00	0.0000	76	76	6.560	0.0000	6.560	6.560
PERCIDAE	ETHEOSTOMA	NIGRUM	13	61.54	6.0362	51	73	2.311	0.6580	1.200	3.810
CYPRINIDAE	NOCOMIS	BIGUTTATUS	1	147.00	0.0000	147	147	39.740	0.0000	39.740	39.740
CYPRINIDAE	HYBOGNATHUS	HANKINSONI	1	56.00	0.0000	56	56	1.840	0.0000	1.840	1.840
CYPRINIDAE	NOTROPIS	SPILOPTERUS	2	68.00	1.4142	67	69	2.685	0.1627	2.570	2.800
CYPRINIDAE	PIMEPHALES	NOTATUS	4	73.75	10.7199	64	84	4.880	2.2528	2.900	7.250
CYPRINIDAE	PIMEPHALES	PROMELAS	1	53.00	0.0000	53	53	1.650	0.0000	1.650	1.650
CATOSTOMIDAE	MOXOSTOMA	ERYTHRURUM	2	66.00	2.8284	64	68	3.415	0.3748	3.150	3.680

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RIVER SYSTEM : JELKES CREEK .  
SAMPLE LOCATION: 217 KANE CO. IMMEDIATELY DS. OF RT. 31, WE ST DUNDEE; 80M. BACKPACK/SEINE SITE .  
SAMPLE DATE : 10/22/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN.(MM)	TOTAL ADD. WT.(MG)
FAMILY	GENUS	SPECIES			
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	290	N.A.	1433.680

NOTE :  
N.A. = NO DATA AVAILABLE

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RIVER SYSTEM : TYLER CREEK  
SAMPLE LOCATION: 218 KANE CO., MOUTH OF TYLER CREEK WITH FOX RIVER, JUDSON COLLEGE, ELGIN.  
SAMPLE DATE : 10/22/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOTROPIS	SPILOPTERUS	2	40.50	4.9497	37	44	0.630	0.2404	0.460	0.800
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	2	68.50	2.1213	67	70	4.255	0.1060	4.180	4.330
CATOSTOMIDAE	HYPENTELIUM	NIGRICANS	9	71.89	14.2166	57	97	4.423	2.0725	2.210	7.630
CENTRARCHIDAE	LEPOMIS	CYANELLUS	3	43.33	6.6584	36	49	1.900	0.8987	0.900	2.640
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	6	44.17	8.4951	38	61	1.605	1.2452	0.820	4.110
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	2	79.00	2.8284	77	81	6.705	0.7707	6.160	7.250
PERCIDAE	ETHEOSTOMA	ZONALE	2	39.00	4.2426	36	42	0.605	0.2475	0.430	0.780
COTTIDAE	COTTUS	BAIRDI	2	59.50	7.7782	54	65	3.660	0.3818	3.390	3.930
CYPRINIDAE	NOTROPIS	CORNUTUS	4	42.25	7.1356	32	48	0.737	0.2918	0.330	1.020
CYPRINIDAE	NOTROPIS	DORSALIS	52	45.81	11.9378	26	72	1.263	0.7244	0.420	3.380
CYPRINIDAE	NOTROPIS	STRAMINEUS	4	30.75	8.1803	26	43	0.360	0.2334	0.240	0.710

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RIVER SYSTEM : TYLER CREEK .  
SAMPLE LOCATION: 219 KANE CO., 100M. ABOVE MOUTH WITH FOX RV., JUDSON COLLEGE, ELGIN; 40M. BP/SS.  
SAMPLE DATE : 10/22/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	NOCOMIS	BIGUTTATUS	3	62.00	3.6056	59	66	3.163	0.5408	2.640	3.720
CYPRINIDAE	NOTROPIS	CORNOTUS	135	75.59	14.1629	43	110	4.996	2.6863	0.800	14.000
CYPRINIDAE	NOTROPIS	DORSALIS	2	54.00	0.0000	54	54	1.320	0.0000	1.320	1.320
CYPRINIDAE	PINEPHALES	NOTATUS	15	67.27	11.3545	46	81	3.578	1.6863	0.960	6.110
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	29	84.10	14.2538	61	129	7.722	5.0507	3.000	24.910
CATOSTOMIDAE	HYPENTELIUM	NIGRICANS	3	106.00	81.4125	58	200	35.337	57.0830	2.160	101.250
CATOSTOMIDAE	MOXOSTOMA	ERYTHRURUM	6	53.67	4.3206	50	60	1.577	0.4364	1.270	2.420
CENTRARCHIDAE	LEPOMIS	CYANELLUS	12	71.17	32.8352	31	141	13.155	18.6031	0.640	66.570
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	1	50.00	0.0000	50	50	2.340	0.0000	2.340	2.340
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	21	53.90	9.3803	37	70	2.893	1.5343	0.770	6.600
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	3	67.67	8.7369	58	75	4.610	1.4829	3.000	5.920
PERCIDAE	ETHEOSTOMA	FLABELLARE	2	81.00	2.8284	29	33	0.340	0.1273	0.250	0.430
COTTIDAE	COTTUS	BAIRDI	3	55.33	4.1634	52	60	2.757	0.7257	2.210	3.580
ICTALURIDAE	NOTURUS	GYRINUS	1	57.00	0.0000	57	57	2.230	0.0000	2.230	2.230
PERCIDAE	ETHEOSTOMA	CAERULEUM	1	41.00	0.0000	41	41	0.830	0.0000	0.830	0.830
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	2	97.00	24.0416	80	114	11.070	8.0893	5.350	16.790

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RIVER SYSTEM : WELLERS DITCH .  
SAMPLE LOCATION: 206 COOK CO., MOUTH OF WELLERS DITCH WITH DESPLAINES RV., DESPLAINES .  
SAMPLE DATE : 10/26/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CENTRARCHIDAE	LEPOMIS	CYANELLUS	9	35.00	2.5000	31	38	0.899	0.1666	0.630	1.110
CYPRINIDAE	PIMEPHALES	NOTATUS	2	31.00	11.3137	23	39	0.325	0.3606	0.070	0.580
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	1	36.00	0.0000	36	36	0.740	0.0000	0.740	0.740

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RIVER SYSTEM : WELLERS DITCH  
SAMPLE LOCATION: 207 COOK CO., 100M. US. OF MOUTH WITH DESPLAINES RV., DESPLAINES, 10M. BP/DIP.S.  
SAMPLE DATE : 10/26/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
UNKNOWN	UNKNOWN		2	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000

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RIVER SYSTEM : DES PLAINES RIVER.  
SAMPLE LOCATION: 208 COOK CO., FOREBAY & TAILRACE OF RT.14 DAM, DESPLAINES; BP/DIPNET SITE .  
SAMPLE DATE : 10/26/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	NOTROPIS	SPILOPTERUS	2	69.00	8.4853	63	75	3.610	1.5415	2.520	4.700
CYPRINIDAE	NOTROPIS	STRAMINEUS	4	57.00	1.8257	55	59	1.727	0.2165	1.500	2.020
CYPRINIDAE	PIMEPHALES	NOTATUS	1	59.00	0.0000	59	59	2.120	0.0000	2.120	2.120
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	70.00	0.0000	70	70	5.100	0.0000	5.100	5.100
UNKNOWN	UNKNOWN		1	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000

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RIVER SYSTEM : DES PLAINES RIVER.  
SAMPLE LOCATION: 209 COOK CO., FOREBAY AND TAILRACE OF SMALL DAM BELOW HOFFMAN DAM, RIVERSIDE  
SAMPLE DATE : 10/26/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES		MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.
CLUPEIDAE	DOROSOMA	CEPEDIANUM	1	217.00	0.0000	217	217	103.000	0.0000	103.000	103.000
CYPRINIDAE	CARASSIUS	AUPATUS	36	138.53	55.4857	45	257	79.272	86.2161	1.870	319.000
CYPRINIDAE	CYPRINUS	CAPPIO (CARP)	14	293.43	148.2861	92	473	622.441	531.2585	14.970	1417.500
CYPRINIDAE	PIMEPHALES	NOTATUS	1	80.00	0.0000	80	80	6.370	0.0000	6.370	6.370
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	7	134.00	13.3167	111	152	28.564	7.7988	16.230	40.330
CYPRINIDAE	CARP X GOLDFISH		24	137.54	52.1919	84	238	65.420	75.0460	10.420	250.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	14	78.93	12.9880	43	99	10.963	4.3500	1.920	18.050
CENTRARCHIDAE	LEPOMIS	MACROCHITRUS	1	71.00	0.0000	71	71	5.590	0.0000	5.590	5.590
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	93.00	0.0000	93	93	11.000	0.0000	11.000	11.000
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	2	172.50	6.3640	168	177	71.000	7.0711	66.000	76.000
UMBRIDAE	UMBRA	LIMI	1	82.00	0.0000	82	82	7.680	0.0000	7.680	7.680

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RIVER SYSTEM : POPLAR CREEK  
SAMPLE LOCATION: 220 KANE CO., IMMEDIATELY US. OF RAYMOND ST., ELGIN; 40M. BACKPACK/SEINE SITE  
SAMPLE DATE : 10/27/76

SUMMARY STATISTIC

TAXA	FAMILY	GENUS	SPECIES	OBS#	LENGTH (MM)				WEIGHT (GM)			
					MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
	CYPRINIDAE	CAMPOSTOMA	ANOMALUM	1	37.00	0.0000	37	37	0.710	0.0000	0.710	0.710
	CYPRINIDAE	NOTROPIS	DORSALIS	6	41.33	5.6451	33	48	0.542	0.2869	0.150	0.910
	CYPRINIDAE	NOTROPIS	SPILOPTERUS	2	34.00	2.8284	32	36	0.400	0.1273	0.310	0.490
	CYPRINIDAE	PIMEPHALES	NOTATUS	26	43.19	8.6349	24	64	0.903	0.5027	0.230	2.480
	CYPRINIDAE	SEMOTILUS	ATROMACULATUS	1	56.00	0.0000	56	56	1.960	0.0000	1.960	1.960
	ICTALURIDAE	ICTALURUS	NATALIS	2	70.00	42.4264	40	100	7.800	9.3197	1.210	14.390
	CENTRARCHIDAE	LEPOMIS	CYANELLUS	10	70.00	11.8603	56	92	7.487	3.7974	3.500	15.440
	CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	42	44.52	8.0736	31	63	1.643	0.9529	0.460	4.400
	PERCIDAE	ETHEOSTOMA	EXTILE	1	52.00	0.0000	52	52	1.130	0.0000	1.130	1.130
	CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	11	35.18	4.6437	29	43	0.413	0.1590	0.230	0.690
	ICTALURIDAE	ICTALURUS	MELAS	1	80.00	0.0000	80	80	8.210	0.0000	8.210	8.210
	CATOSTOMIDAE	HYPENTELIUM	MICRICANS	1	54.00	0.0000	54	54	2.020	0.0000	2.020	2.020
	CENTRARCHIDAE	MICROPTERUS	SALMOTIDES	1	84.00	0.0000	84	84	8.600	0.0000	8.600	8.600
	CATOSTOMIDAE	CATOSTOMUS	COMBERSONI	1	99.00	0.0000	99	99	12.000	0.0000	12.000	12.000

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RIVER SYSTEM : NORTON CREEK  
SAMPLE LOCATION: 221 KANE CO., MOUTH OF NORTON CREEK WITH FOX RIVER, ST. CHARLES; 160M. DP/SS.  
SAMPLE DATE : 10/27/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
UMBRIDAE	UMBRA	LIMI	3 65.00	16.5227	46	76	4.083	2.4549	1.300	5.940
ESOCIDAE	ESOX	LUCIUS	1 223.00	0.0000	223	223	62.330	0.0000	62.330	62.330
CENTRARCHIDAE	LEPOMIS	CYANELLUS	22 65.82	23.4919	31	122	8.286	9.1518	0.660	39.660
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	17 39.94	6.9415	31	56	1.136	0.5956	0.570	2.780
PERCIDAE	ETHEOSTOMA	NIGRUM	1 55.00	0.0000	55	55	1.760	0.0000	1.760	1.760
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	1 27.00	0.0000	27	27	0.260	0.0000	0.260	0.260
ICTALURIDAE	ICTALURUS	MELAS	1 115.00	0.0000	115	115	25.240	0.0000	25.240	25.240

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RIVER SYSTEM : NORTON CREEK .  
SAMPLE LOCATION: 222 KANE CO., 100-140M. ABOVE MOUTH WITH FOX RV., ST. CHARLES; 80M. BP/SS .  
SAMPLE DATE : 10/27/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (CM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	39	29.87	5.2324	18	50	0.241	0.1049	0.080	0.500
CYPRINIDAE	NOTROPIS	SPILOPTERUS	50	34.36	3.7784	26	43	0.468	0.1191	0.250	0.750
CYPRINIDAE	PHENACOBATUS	MIRABILIS	1	53.00	0.0000	53	53	0.640	0.0000	0.640	0.640
CYPRINIDAE	PIMEPHALES	NOTATUS	15	31.00	2.6726	25	34	0.271	0.0680	0.130	0.370
CYPRINIDAE	SEMOTILUS	ATPOMACULATUS	11	37.55	8.0544	29	53	0.650	0.2721	0.350	1.110
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	9	68.11	37.8234	41	164	7.223	14.5109	0.880	45.710
CATOSTOMIDAE	HYPENTELIUM	NIGRICANS	1	78.00	0.0000	78	78	6.220	0.0000	6.220	6.220
CENTRARCHIDAE	LEPOMIS	CYANELLUS	33	73.67	14.7090	49	120	9.042	6.0584	2.360	34.210
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	100	39.98	8.2804	26	71	1.211	0.9005	0.230	6.430
PERCIDAE	ETHEOSTOMA	NIGRUM	18	49.61	6.0502	36	59	1.259	0.4716	0.390	2.250
PERCIDAE	ETHEOSTOMA	EXILE	1	32.00	0.0000	32	32	0.380	0.0000	0.380	0.380
COTTIDAE	COTTUS	BAIRDI	1	65.00	0.0000	65	65	4.350	0.0000	4.350	4.350

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FISH DATA OF OCT. 1976  
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RIVER SYSTEM : WAUBANSEE CREEK  
SAMPLE LOCATION: 227 KENDALL CO., MOUTH OF WAUBANSEE CREEK WITH FOX RV., OSWEGO, 160M. BP/SS.  
SAMPLE DATE : 10/28/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	66	67.77	15.0587	43	103	4.541	3.4482	1.060	17.100
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	1	87.00	0.0000	87	87	10.950	0.0000	10.950	10.950
CYPRINIDAE	NOCOMIS	BIGUTTATUS	44	62.16	16.2766	39	115	3.711	3.6701	0.680	21.110
CYPRINIDAE	NOTROPIS	CORNUATUS	28	61.39	9.1585	44	78	2.524	1.0342	0.920	4.760
CYPRINIDAE	NOTROPIS	UMBRATILIS	1	69.00	0.0000	69	69	2.970	0.0000	2.970	2.970
CYPRINIDAE	PIMEPHALES	NOTATUS	14	53.36	13.9593	25	79	2.033	1.7991	0.200	6.240
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	54	81.98	27.6928	44	215	8.612	15.3247	0.900	112.720
CYPRINIDAE	CARP X GOLDFISH		1	90.00	0.0000	90	90	11.840	0.0000	11.840	11.840
CYPRINIDAE	CAMPOSTOMA	OLIGOLEPIS	29	90.24	12.4546	64	123	9.764	3.9265	3.170	21.060
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	6	99.83	15.9552	82	119	11.943	5.3101	6.610	18.630
CATOSTOMIDAE	MOXOSTOMA	ERYTHRURUM	10	80.60	5.7194	73	91	6.210	1.0713	4.800	8.490
CATOSTOMIDAE	MOXOSTOMA	MACROLEPIDOTUM	4	82.25	6.3966	77	91	6.877	1.2805	5.950	8.700
ICTALURIDAE	ICTALURUS	NATALIS	34	84.38	24.2350	60	204	11.221	20.6394	3.230	126.730
ICTALURIDAE	NOTURUS	FLAVUS	3	144.00	1.7320	142	145	31.680	2.5798	29.750	34.610
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	1	67.00	0.0000	67	67	5.960	0.0000	5.960	5.960
CENTRARCHIDAE	LEPOMIS	CYANELLUS	55	55.36	20.9270	35	148	5.490	12.6814	0.790	69.850
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	7	39.43	1.3973	37	41	1.129	0.1376	0.850	1.230
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	38	69.55	24.0267	37	110	8.359	7.8836	0.760	26.400
CENTRARCHIDAE	LEPOMIS	M. PELTASTES	1	68.00	0.0000	68	68	6.540	0.0000	6.540	6.540
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	1	72.00	0.0000	72	72	5.070	0.0000	5.070	5.070

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RIVER SYSTEM : WAUBANSEE CREEK  
 SAMPLE LOCATION: 227 KENDALL CO., MOUTH OF WAUBANSEE CREEK WITH FOX RV., OSWEGO; 160M. BP/SS.  
 SAMPLE DATE : 10/28/76

## SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	15	85.47	13.9226	66	116	9.265	4.9869	3.690	21.770
CENTRARCHIDAE	GR X PUMPKINSEED		3	37.67	1.5277	36	39	0.970	0.1411	0.840	1.120
PERCIDAE	ETHEOSTOMA	EXILE	3	40.00	3.0000	37	43	0.767	0.1601	0.610	0.930
PERCIDAE	ETHEOSTOMA	FLABELLARE	37	39.97	7.7010	28	64	0.849	0.5449	0.330	3.040
PERCIDAE	ETHEOSTOMA	SPECTABILE	5	44.20	2.8636	41	48	1.072	0.1907	0.870	1.340
COTTIDAE	COTTUS	BAIRDI	7	60.43	2.6368	57	64	3.664	0.5312	2.730	4.520
CYPRINIDAE	NOTROPIS	SPILOPTERUS	1	57.00	0.0000	57	57	1.560	0.0000	1.560	1.560
CYPRINIDAE	RHINICHTHYS	ATRATULUS	6	47.67	6.1860	38	55	1.283	0.4546	0.640	1.820

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RIVER SYSTEM : WAUBANSEE CREEK .  
SAMPLE LOCATION: 227 KENDALL CO., MOUTH OF WAUBANSEE CREEK WITH FOX RV., OSWEGO; 160M. BP/SS.  
SAMPLE DATE : 10/28/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN.(MM)	TOTAL ADD. WT.(MG)
FAMILY	GENUS	SPECIES			
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	60	N.A.	363.050
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	12	N.A.	37.630
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	73	N.A.	475.800

NOTE :

N.A. = NO DATA AVAILABLE

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RIVER SYSTEM : WAUBANSEE CREEK  
SAMPLE LOCATION: 228 KENDALL CO., 100M. ABOVE MOUTH WITH FOX RV., OSWEGO; 40M. BP/SS.  
SAMPLE DATE : 10/28/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	58	64.84	11.0974	47	103	3.562	2.4798	0.660	14.280
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	1	92.00	0.0000	92	92	13.370	0.0000	13.370	13.370
CYPRINIDAE	NOCOMIS	BIGUTTATUS	39	62.33	16.3310	45	122	3.425	3.3962	0.380	19.360
CYPRINIDAE	NOTROPIS	CORNUTUS	4	100.00	9.0554	90	112	10.612	3.0097	7.960	14.940
CYPRINIDAE	PHOXINUS	ERYTHROGASTER	1	58.00	0.0000	58	58	1.940	0.0000	1.940	1.940
CYPRINIDAE	PIMEPHALES	NOTATUS	3	62.67	1.5277	61	64	2.597	0.2098	2.360	2.760
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	32	84.97	28.2871	51	169	8.587	9.7437	1.360	51.300
CYPRINIDAE	CAMPOSTOMA	OLIGOLEPIS	5	75.80	23.0803	46	107	6.408	5.2369	1.210	14.660
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	2	93.50	6.3640	89	98	9.770	2.4325	8.050	11.490
ICTALURIDAE	NOTURUS	FLAVUS	7	154.29	28.6224	112	200	40.767	22.1250	16.780	83.100
CENTRARCHIDAE	LEPOMIS	CYANELLUS	88	64.75	18.8389	44	132	6.765	7.7163	1.640	51.770
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	56.00	0.0000	56	56	2.550	0.0000	2.550	2.550
PERCIDAE	ETHEOSTOMA	EXILE	2	36.00	0.0000	36	36	0.570	0.0010	0.570	0.570
PERCIDAE	ETHEOSTOMA	FLABELLARE	8	45.87	10.7230	31	59	1.252	0.8459	0.310	2.700
COTTIDAE	COTTUS	BAIRDI	10	62.50	10.8141	53	92	4.399	3.2572	2.220	13.500

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THE METROPOLITAN SANITARY DISTRICT OF GREATER CHICAGO  
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TABLE A-9  
FISH DATA OF NOV. 1976  
SUMMARY STATISTIC

LOCATIONS

210 - 211 - 223 - 224 - 225 - 226 - 212 - 213 - 214 - 196  
197 - 198 - 236 - 237 - 238 - 239 - 240 - 241 - 242 - 243  
244 - 245 - 247 - 117 - 246 .



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RIVER SYSTEM : DUTCH CREEK .  
SAMPLE LOCATION: 210 MCHENRY CO., MOUTH OF DUTCH CREEK WITH FOX RV. , JOHNSBURG; 160M. BOAT SITE  
SAMPLE DATE : 11/01/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CENTRARCHIDAE	LEPOMIS	CYANELLUS	4	87.00	27.5802	56	123	17.537	17.4959	3.590	43.11
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	8	43.87	5.6930	36	53	1.391	0.5388	0.680	2.37
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	15	88.87	11.1795	63	104	10.153	3.6841	3.470	16.28
CENTRARCHIDAE	LEPOMIS	GULOSUS	4	46.25	3.7749	43	50	1.950	0.4464	1.530	2.50

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RIVER SYSTEM : DUTCH CREEK  
SAMPLE LOCATION: 211 MCHENRY CO., 100M. ABOVE MOUTH WITH FOX RV., JOHNSBURG ; 100M. BOAT SITE.  
SAMPLE DATE : 11/01/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
UMBRIDAE	UMBRA	LIMI	1	90.00	0.0000	90	90	8.320	0.0000	8.320	8.320
CYPRINIDAE	PIMEPHALES	NOTATUS	1	53.00	0.0000	53	53	1.530	0.0000	1.530	1.530
ICTALURIDAE	ICTALURUS	MELAS	3	45.67	4.9329	40	47	1.660	0.4854	1.100	1.960
ICTALURIDAE	NOTURUS	GYRINUS	4	70.25	22.1717	54	103	5.692	5.5357	2.220	13.960
ATHERINIDAE	LACIDESTHES	SICCOLUS	2	55.50	14.8492	45	66	0.985	0.7566	0.450	1.520
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	29	48.03	7.9888	29	64	1.967	0.9620	0.390	4.260
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	9	90.89	8.0695	80	103	10.589	2.8751	6.600	15.230
ESOCIDAE	ESOX	LUCIUS	1	316.00	0.0000	316	316	152.000	0.0000	152.000	152.000
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	122.00	0.0000	122	122	20.720	0.0000	20.720	20.720
CENTRARCHIDAE	LEPOMIS	CYANELLUS	7	58.14	16.9158	42	85	4.551	3.7760	1.450	10.980

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RIVER SYSTEM : MILL CREEK .  
SAMPLE LOCATION: 223 KANE CO., MOUTH OF MILL CREEK WITH FOX RV., MOOSEHEART; 160M. BP/SS.  
SAMPLE DATE : 11/03/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
A-278	CYPRINIDAE	NOCOMIS	BIGUTTATUS	3	63.33	16.2583	49	81	3.383	2.2155	1.590	5.8
	CYPRINIDAE	NOTROPIS	SPILOPTERUS	37	36.32	8.2160	24	57	0.515	0.3355	0.120	1.4
	CYPRINIDAE	NOTROPIS	STRAMINEUS	2	33.00	5.6569	29	37	0.330	0.1697	0.210	0.4
	CYPRINIDAE	PIMEPHALES	NOTATUS	34	43.53	6.5701	32	62	0.883	0.5130	0.350	2.9
	CENTRARCHIDAE	LEPOMIS	CYANELLUS	37	60.30	27.4680	29	147	8.624	16.0106	0.470	79.4
	CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	35	38.54	6.1803	24	52	1.059	0.4688	0.260	2.3
	CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	141.00	0.0000	141	141	30.900	0.0000	30.900	30.90
	PERCIDAE	ETHEOSTOMA	NIGRUM	1	65.00	0.0000	65	65	2.770	0.0000	2.770	2.7
	PERCIDAE	PERCINA	MACULATA	1	63.00	0.0000	63	63	2.460	0.0000	2.460	2.4

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RIVER SYSTEM : MILL CREEK .  
SAMPLE LOCATION: 224 KANE CO., 100M. ABOVE MOUTH WITH FOX RV., MOOSEHEART; 40M. BP/SS .  
SAMPLE DATE : 11/03/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.	
CYPRINIDAE	NOCOMIS	BIGUTTATUS	4	77.00	31.5911	41	118	7.977	9.2772	0.760	21.600
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	1	58.00	0.0000	58	58	1.840	0.0000	1.840	1.840
CYPRINIDAE	PIMEPHALES	NOTATUS	3	49.67	5.0333	45	55	1.240	0.3959	0.860	1.650
ICTALURIDAE	ICTALURUS	NATALIS	30	88.53	14.4336	58	127	9.413	4.2875	2.900	23.300
CENTRARCHIDAE	LEPOMIS	CYANELLUS	106	73.11	25.7061	35	177	11.762	17.7697	0.820	143.730
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	56	58.54	19.7263	32	121	5.236	7.5415	0.500	38.520
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	2	108.50	14.8492	98	119	20.375	7.2761	15.230	25.520
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	97.00	0.0000	97	97	10.890	0.0000	10.890	10.890
CATOSTOMIDAE	MOXOSTOMA	MACROLEPIDOTUM	2	95.50	6.3640	91	100	9.990	2.0648	8.530	11.450
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	7	110.43	8.6963	96	123	18.820	3.9280	12.220	24.010
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	87.00	0.0000	87	87	7.700	0.0000	7.700	7.700

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RIVER SYSTEM : INDIAN CREEK .  
SAMPLE LOCATION: 225 KANE CO., MOUTH OF INDIAN CREEK WITH FOX RV., AURORA, 160M, BP/SS .  
SAMPLE DATE : 11/03/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	1	62.00	0.0000	62	62	2.620	0.0000	2.620	2.620
ICTALURIDAE	ICTALURUS	NATALIS	3	82.33	11.0152	71	93	8.190	3.0512	5.090	11.190
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	96.00	0.0000	96	96	11.750	0.0000	11.750	11.750
CENTRARCHIDAE	LEPOMIS	CYANELLUS	87	61.72	22.3595	36	131	7.014	9.0739	0.960	48.050
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	68	39.51	6.3516	25	58	1.127	0.6008	0.270	3.480
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	53	36.15	4.1063	29	44	0.422	0.1588	0.220	0.890
CYPRINIDAE	NOTROPIS	SPILOPTERUS	31	39.06	3.8465	29	48	0.501	0.1571	0.210	0.880
CYPRINIDAE	NOTROPIS	STRAMINEUS	3	44.00	3.6056	41	48	0.810	0.1929	0.670	1.030
CYPRINIDAE	PIMEPHALES	NOTATUS	15	37.67	3.1773	32	42	0.531	0.1381	0.300	0.730

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RIVER SYSTEM : INDIAN CREEK .  
SAMPLE LOCATION: 226 KANE CO., 100-140M. ABOVE MOUTH WITH FOX RV., AURORA; 80M. BP/DIP. SITE .  
SAMPLE DATE : 11/03/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MTN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	PIMEPHALES	PROMELAS	1	54.00	0.0000	54	54	1.880	0.0000	1.880	1.880
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	139	61.48	21.3363	41	145	3.852	5.3308	0.700	33.600
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	12	70.67	6.7195	62	87	4.922	1.6076	3.350	9.150
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	2	63.00	9.8995	56	70	3.190	1.3152	2.260	4.120

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RIVER SYSTEM : BOONE CREEK .  
SAMPLE LOCATION: 212 MCHENRY CO., MOUTH OF BOONE CREEK WITH FOX RV., MCHENRY; 160M. BOAT SITE.  
SAMPLE DATE : 11/04/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	PIMEPHALES	VIGILAX	1	52.00	0.0000	52	52	1.340	0.0000	1.340	1.340
ICTALURIDAE	ICTALURUS	MELAS	1	76.00	0.0000	76	76	17.380	0.0000	17.380	17.380
CENTRARCHIDAE	LEPOMIS	CYANELLUS	13	122.69	22.1412	88	169	46.414	27.1084	13.140	110.690
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	6	60.33	22.6686	38	98	6.423	7.4787	1.120	20.550
CENTRARCHIDAE	LEPOMIS	GULOSUS	3	49.67	6.6584	44	57	2.820	1.0137	2.020	3.960
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	9	53.89	8.4623	42	72	2.970	1.6486	1.200	6.900
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	3	100.33	11.2398	88	110	14.600	4.0055	10.040	17.550

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RIVER SYSTEM : BOONE CREEK .  
SAMPLE LOCATION: 213 MCHENRY CO., 100M. ABOVE MOUTH WITH FOX RV., MCHENRY; 100M. BOAT SITE .  
SAMPLE DATE : 11/04/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CENTRARCHIDAE	LEPOMIS	CYANELLUS	10	71.80	39.2224	34	149	16.216	23.7247	0.920	75.160
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	2	48.00	8.4853	42	54	2.085	1.2092	1.230	2.940
CENTRARCHIDAE	LEPOMIS	GULOSUS	2	37.00	7.0711	32	42	0.460	0.2687	0.270	0.650
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	13	45.08	9.7764	24	60	1.646	0.9396	0.140	3.680
CYPRINIDAE	PIMEPHALES	VIGILAX	3	38.33	2.8869	35	40	0.533	0.1155	0.400	0.600
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	117.00	0.0000	117	117	19.930	0.0000	19.930	19.930
CENTRARCHIDAE	GR X PUMPKINSEED		1	83.00	0.0000	83	83	12.110	0.0000	12.110	12.110

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RIVER SYSTEM : FLINT CREEK .  
SAMPLE LOCATION: 214 LAKE CO., IMMEDIATLY ABOVE AND BELOW KELSEY RD., LAKE BARRINGTON 113M BP/S  
SAMPLE DATE : 11/04/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
UNKNOWN	UNKNOWN		1	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	18	93.83	25.5003	49	129	21.559	14.1647	2.280	45.150
UMBRIDAE	UMBRA	LIMI	1	93.00	0.0000	93	93	10.160	0.0000	10.160	10.160
CYPRINIDAE	PIMEPHALES	VIGILAX	15	48.87	6.0222	38	57	1.203	0.4525	0.550	1.850

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RIVER SYSTEM : JACKSON CREEK  
SAMPLE LOCATION: 196 WILL CO., OLD MOUTH & OUTFALL FROM MOBIL OIL REFINERY, MILLSDALE 295M. BS.  
SAMPLE DATE : 11/05/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CLUPEIDAE	DOROSOMA	CEPEDIANUM	48	143.96	47.1503	83	248	38.779	38.6907	6.270	152.000
CYPRINIDAE	CARASSIUS	AURATUS	63	123.63	57.3631	56	276	71.716	103.0045	3.170	438.000
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	23	278.09	134.3066	55	470	537.688	483.2424	2.910	1502.550
CYPRINIDAE	NOTROPIS	ATHERINOIDES	71	74.73	5.9426	50	93	3.260	0.7555	0.890	5.860
CYPRINIDAE	PIMEPHALES	NOTATUS	64	48.58	7.0549	31	62	1.219	0.4846	0.320	2.400
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	240.00	0.0000	240	240	135.000	0.0000	135.000	135.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	15	55.60	15.5462	44	108	3.355	2.6453	1.700	12.470
SCIAENIDAE	APLODINOTUS	GRUNNIENS	2	93.00	19.7990	79	107	10.545	6.5407	5.920	15.170
ICTALURIDAE	ICTALURUS	MELAS	2	165.00	26.8701	146	184	61.065	31.3036	38.930	83.200

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RIVER SYSTEM : JACKSON CREEK .  
SAMPLE LOCATION: 196 WILL CO., OLD MOUTH & OUTFALL FROM MOBIL OIL REFINERY, MILLSDALE 295M. BS.  
SAMPLE DATE : 11/05/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN.(MM)	TOTAL ADD. WT.(MG)
FAMILY	GENUS	SPECIES			
CLUPEIDAE	DOROSOMA	CEPEDIANUM	486	N.A.	8677.000

NOTE :

N.A. = NO DATA AVAILABLE

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RIVER SYSTEM : JACKSON CREEK DIVERSION CUT .  
SAMPLE LOCATION: 197 WILL CO., MOUTH OF DIVERSION CUT WITH DESPLAINES RV., MILLSDALE; 160M. BS.  
SAMPLE DATE : 11/05/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	6	181.17	101.8615	49	276	137.697	115.1423	2.040	254.000
CYPRINIDAE	NOTROPIS	DORSALIS	3	42.33	2.3095	41	45	0.770	0.1015	0.660	0.860
CYPRINIDAE	PIMEPHALES	NOTATUS	36	35.53	5.1129	24	45	0.502	0.2118	0.140	0.910
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	2	245.00	77.7817	190	300	153.500	137.8858	56.000	251.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	59	47.15	6.6458	32	74	2.081	0.9949	0.650	7.640
CYPRINIDAE	CARASSIUS	AURATUS	1	43.00	0.0000	43	43	1.500	0.0000	1.500	1.500
CYPRINIDAE	NOCOMIS	BIGUTTATUS	1	39.00	0.0000	39	39	0.820	0.0000	0.820	0.820
CYPRINIDAE	NOTROPIS	CORNUTUS	1	40.00	0.0000	40	40	0.780	0.0000	0.780	0.780
ICTALURIDAE	NOTURUS	GYRINUS	1	48.00	0.0000	48	48	1.780	0.0000	1.780	1.780
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	2	39.00	8.4853	33	45	1.005	0.6859	0.520	1.490

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RIVER SYSTEM : JACKSON CREEK DIVERSION CUT .  
SAMPLE LOCATION: 197 WILL CO., MOUTH OF DIVERSION CUT WITH DESPLAINES RV., MILLSDALE; 160M. BS.  
SAMPLE DATE : 11/05/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN.(MM)	TOTAL ADD. WT.(MG)
FAMILY	GENUS	SPECIES			
CENTRARCHIDAE	LEPOMIS	CYANELLUS	61	N.A.	115.090

NOTE :  
N.A. = NO DATA AVAILABLE

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RIVER SYSTEM : JACKSON CREEK DIVERSION CUT .  
SAMPLE LOCATION: 198 WILL CO., 100M. ABOVE DIVERSION CUT MOUTH, MILLSDALE, 40M. BP./SEINE SITE .  
SAMPLE DATE : 11/05/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	CARASSIUS	AURATUS	1	101.00	0.0000	101	101	22.130	0.0000	22.130	22.130
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	1	50.00	0.0000	50	50	1.240	0.0000	1.240	1.240
CYPRINIDAE	PINEPHALES	NOTATUS	1	47.00	0.0000	47	47	1.050	0.0000	1.050	1.050
CENTRARCHIDAE	LEPOMIS	CYANELLUS	19	51.63	6.3264	40	62	2.765	1.0414	1.310	4.960

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RIVER SYSTEM : DUPAGE RIVER .  
SAMPLE LOCATION: 236 WILL CO., MOUTH OF DUPAGE RV. WITH DESPLAINES RV., CHANNAHON, 400M. BOAT SIT  
SAMPLE DATE : 11/10/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	NOTROPIS	SPILOPTERUS	5	37.60	13.6309	27	60	1.044	0.8204	0.370	2.440
CYPRINIDAE	PIMEPHALES	NOTATUS	61	36.85	8.1217	22	56	0.632	0.4775	0.170	2.090
CYPRINIDAE	PIMEPHALES	VIGILAX	4	35.00	8.9069	27	45	0.650	0.3271	0.330	1.010
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	1	41.00	0.0000	41	41	1.500	0.0000	1.500	1.500
CENTRARCHIDAE	LEPOMIS	CYANELLUS	76	55.57	19.5471	31	110	5.225	5.7536	0.700	28.870
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	7	44.43	6.7542	34	52	1.880	0.7023	0.890	2.810
CENTRARCHIDAE	LEPOMIS	HUMILIS	6	41.00	4.1952	36	48	1.200	0.4366	0.840	2.010
CENTRARCHIDAE	LEPOMIS	MACPOCHIRUS	36	42.50	13.4132	30	107	1.942	3.6856	0.500	22.920
CENTRARCHIDAE	LEPOMIS	M. PELTASTES	2	59.00	11.3137	51	67	4.755	3.0618	2.590	6.920
CENTRARCHIDAE	GR. X LON.	SUNFISH	1	51.00	0.0000	51	51	2.640	0.0000	2.640	2.640
CENTRARCHIDAE	GR X PUMPKINSEED		3	47.67	3.7860	45	52	2.190	0.6322	1.820	2.920
CYPRINIDAE	NOTROPIS	DORSALIS	1	49.00	0.0000	49	49	0.940	0.0000	0.940	0.940

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RIVER SYSTEM : DUPAGE RIVER .  
SAMPLE LOCATION: 236 WILL CO., MOUTH OF DUPAGE RV. WITH DESPLAINES RV., CHANNAHON, 400M. BOAT SIT  
SAMPLE DATE : 11/10/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN.(MM)	TOTAL ADD. WT.(MG)
FAMILY	GENUS	SPECIES			
CENTRARCHIDAE	LEPOMIS	CYANELLUS	60	N.A.	152,220

NOTE :  
N.A. = NO DATA AVAILABLE



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RIVER SYSTEM : DUPAGE RIVER  
SAMPLE LOCATION: 237 WILL CO., 150M. BELOW DAM AT CHANNAHON STATE PARK, CHANNAHON, 400M. U.S.  
SAMPLE DATE : 11/10/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
ESOCIDAE	ESOX	AMERICANUS	1	128.00	0.0000	128	128	16.000	0.0000	16.000	16.000
CYPRINIDAE	CARASSIUS	AURATUS	5	232.80	22.8736	204	264	256.600	75.0587	188.000	383.000
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	8	292.87	110.7267	100	419	453.334	361.2964	17.470	992.250
CYPRINIDAE	NOCOMIS	BIGUTTATUS	3	97.67	30.9892	64	125	13.873	10.0166	3.590	23.600
CYPRINIDAE	NOTROPIS	LUTRENSIS	4	58.75	4.1130	54	64	2.312	0.6274	1.590	3.120
CYPRINIDAE	NOTROPIS	SPILOPTERUS	18	50.83	10.6729	33	66	1.546	0.8433	0.470	2.960
CYPRINIDAE	NOTROPIS	UMBRATILIS	2	43.50	13.4350	34	53	0.810	0.6223	0.370	1.250
CYPRINIDAE	PIMEPHALES	NOTATUS	60	54.08	11.2149	31	79	1.874	1.3211	0.240	5.870
CYPRINIDAE	PIMEPHALES	PROMELAS	1	54.00	0.0000	54	54	1.570	0.0000	1.570	1.570
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	1	100.00	0.0000	100	100	22.430	0.0000	22.430	22.430
CENTRARCHIDAE	LEPOMIS	CYANELLUS	60	73.57	25.1769	34	137	11.131	10.0461	1.050	50.440
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	7	53.57	3.7797	48	58	3.224	0.7155	2.120	3.970
CENTRARCHIDAE	LEPOMIS	HUMILIS	3	43.33	4.6189	38	46	1.567	0.4827	1.010	1.870
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	15	55.13	21.5303	33	115	4.773	7.5734	0.610	30.060
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	6	117.00	85.4424	70	290	65.522	139.3989	5.280	350.000
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	4	96.00	11.1654	81	108	14.122	4.2079	8.870	19.170
CENTRARCHIDAE	GR X PUMPKINSEED		8	58.50	19.3612	34	94	5.221	4.8461	0.980	15.780
CATOSTOMIDAE	HYPENTELIUM	NIGRICANS	3	358.67	41.6214	319	402	594.050	200.4033	393.000	723.800
ICTALURIDAE	NOTURUS	FLAVUS	1	177.00	0.0000	177	177	59.470	0.0000	59.470	59.470
CENTRARCHIDAE	PUMPKINSEED X BLU.		1	52.00	0.0000	52	52	2.440	0.0000	2.440	2.440

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RIVER SYSTEM : DUPAGE RIVER  
SAMPLE LOCATION: 237 WILL CO., 150M. BELOW DAM AT CHANNAHON STATE PARK, CHANNAHON; 400M. B.S.  
SAMPLE DATE : 11/10/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN.(MM)	TOTAL ADD. WT.(MG)
FAMILY	GENUS	SPECIES			
CYPRINIDAE	PIMEPHALES	NOTATUS	114	N.A.	175.820
CENTRARCHIDAE	LEPOMIS	CYANELLUS	247	N.A.	1116.520

NOTE :

N.A. = NO DATA AVAILABLE

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RIVER SYSTEM : DUPAGE RIVER .  
SAMPLE LOCATION: 238 WILL CO., TAILRACE & FOREBAY OF DAM CHANNAHON; BACKPACK/DIPNET SITE .  
SAMPLE DATE : 11/15/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CLUPEIDAE	DOROSOMA	CEPEDIANUM	6	153.83	17.7250	121	170	36.743	12.0359	16.600	51.970
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	29	86.17	16.3534	59	119	9.345	5.3488	2.500	23.810
CYPRINIDAE	CYPRINUS	CARPIO (CARP)	2	98.00	18.3848	85	111	19.190	7.9479	13.570	24.810
CYPRINIDAE	NOCOMIS	BIGUTTATUS	10	116.50	19.7442	84	145	21.670	11.1237	7.120	37.560
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	1	80.00	0.0000	80	80	4.360	0.0000	4.360	4.360
CYPRINIDAE	NOTROPIS	LUTRENSIS	1	45.00	0.0000	45	45	1.060	0.0000	1.060	1.060
CYPRINIDAE	NOTROPIS	SPILOPTERUS	10	56.90	12.2334	34	71	2.089	1.1235	0.420	3.690
CYPRINIDAE	NOTROPIS	STRAMINEUS	8	54.25	9.6917	38	63	1.794	0.7261	0.480	2.890
CYPRINIDAE	PHENACOBIVS	MIRABILIS	16	86.62	12.7534	65	105	8.123	3.3434	3.100	14.050
CYPRINIDAE	PIMEPHALES	NOTATUS	2	57.00	0.0000	57	57	1.800	0.2687	1.610	1.990
CYPRINIDAE	CARP X GOLDFISH		2	112.00	33.9411	88	136	25.045	21.6587	9.730	40.360
CATOSTOMIDAE	MOXOSTOMA	DUQUESNEI	1	176.00	0.0000	176	176	61.140	0.0000	61.140	61.140
ICTALURIDAE	NOTURUS	FLAVUS	2	155.00	45.2548	123	187	47.685	38.8697	20.200	75.170
CENTRARCHIDAE	LEPOMIS	CYANELLUS	8	64.75	24.4701	38	103	7.985	8.4067	1.080	21.230
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	4	86.00	12.1929	72	101	8.750	3.2079	5.480	13.020
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1	154.00	0.0000	154	154	53.540	0.0000	53.540	53.540

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RIVER SYSTEM : DUPAGE RIVER  
SAMPLE LOCATION: 239 WILL CO., 120M. BELOW DAM AT CHANNAHON STATE PARK, CHANNAHON, 40M. BP/SS.  
SAMPLE DATE : 11/15/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	16	78.19	10.9009	64	103	6.510	2.9081	3.360	13.000
CYPRINIDAE	NOCOMIS	BIGUTTATUS	2	87.50	9.1924	81	94	8.545	2.3547	6.880	10.210
CYPRINIDAE	NOTROPIS	SPILOPTERUS	7	48.57	13.2017	31	60	1.427	0.8805	0.410	2.320
CYPRINIDAE	NOTROPIS	STRAMINEUS	9	55.11	6.0093	42	62	1.730	0.4779	0.800	2.400
CYPRINIDAE	PIMEPHALES	NOTATUS	9	56.89	3.0596	51	61	1.968	0.3273	1.350	2.430
CENTRARCHIDAE	LEPOMIS	CYANELLUS	24	52.04	6.3072	38	62	3.012	1.0945	1.150	4.950
CYPRINIDAE	PHENACOBIOUS	MIRABILIS	2	85.50	6.3640	81	90	7.690	1.3576	6.730	8.650

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RIVER SYSTEM : LILLY CACHE CREEK.  
SAMPLE LOCATION: 240 WILL CO., MOUTH OF LILLY CACHE CREEK WITH DUPAGE RV., PLAINFIELD.  
SAMPLE DATE : 11/15/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	NOTROPIS	CORNUTUS	1	54.00	0.0000	54	54	1.680	0.0000	1.680	1.680
CYPRINIDAE	NOTROPIS	SPILOPTERUS	11	56.00	15.4467	25	72	2.115	1.3014	0.100	4.230
CYPRINIDAE	NOTROPIS	STRAMINEUS	14	54.21	11.8787	30	70	1.872	1.0916	0.280	3.700
CYPRINIDAE	PIMEPHALES	NOTATUS	47	47.79	12.2881	31	76	1.409	1.2150	0.280	5.440
CYPRINODONTIDAE	FUNDULUS	NOTATUS	1	39.00	0.0000	39	39	0.620	0.0000	0.620	0.620
PERCIDAE	ETHEOSTOMA	NIGRUM	7	59.86	4.5618	54	66	2.339	0.5673	1.730	3.060
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	1	56.00	0.0000	56	56	2.280	0.0000	2.280	2.280
CYPRINIDAE	CARASSIUS	AURATUS	1	76.00	0.0000	76	76	9.110	0.0000	9.110	9.110
CYPRINIDAE	NOTROPIS	DORSALIS	3	36.33	5.1316	32	42	0.403	0.1620	0.300	0.590
CENTRARCHIDAE	LEPOMIS	CYANELLUS	2	80.00	56.5685	40	120	21.265	28.0509	1.430	41.100
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	1	91.00	0.0000	91	91	12.100	0.0000	12.100	12.100

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RIVER SYSTEM : LILLY CACHE CREEK.  
SAMPLE LOCATION: 241 WILL CO., 100M. ABOVE MOUTH WITH DUPAGE RV., PLAINFIELD; 40M. BP/SS.  
SAMPLE DATE : 11/15/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	2	62.50	13.4350	53	72	2.765	1.5061	1.700	3.830
CYPRINIDAE	NOTROPIS	DORSALIS	45	44.73	10.3450	28	65	0.925	0.6001	0.200	2.480
CYPRINIDAE	NOTROPIS	SPILOPTERUS	32	45.72	12.1609	32	71	1.147	0.8789	0.350	3.620
CYPRINIDAE	PIMEPHALES	NOTATUS	45	48.84	11.8186	30	79	1.420	1.1029	0.230	5.360
ICTALURIDAE	NOTURUS	GYRINUS	2	44.00	2.8284	42	46	1.425	0.1909	1.290	1.560
CENTRARCHIDAE	LEPOMIS	CYANELLUS	1	48.00	0.0000	48	48	2.210	0.0000	2.210	2.210
PERCIDAE	ETHEOSTOMA	NIGRUM	4	61.50	5.5076	55	67	2.552	0.7925	1.680	3.430
CYPRINIDAE	NOTROPIS	CORNUTUS	7	38.71	6.1023	30	46	0.567	0.2723	0.230	0.980
CYPRINIDAE	NOTROPIS	STRAMINEUS	30	51.60	10.6078	31	67	1.472	0.8406	0.220	3.130
CYPRINIDAE	NOTROPIS	UMBRATILIS	34	39.56	6.8896	32	70	0.569	0.4299	0.300	2.820
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	1	32.00	0.0000	32	32	0.380	0.0000	0.380	0.380
CYPRINODONTIDAE	FUNDULUS	NOTATUS	2	39.00	4.2426	36	42	0.615	0.2333	0.450	0.780
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	1	35.00	0.0000	35	35	0.700	0.0000	0.700	0.700

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RIVER SYSTEM : LILLY CACHE CREEK.  
SAMPLE LOCATION: 241 WILL CO., 100M. ABOVE MOUTH WITH DUPAGE RV., PLAINFIELD; 40M. BP/SS.  
SAMPLE DATE : 11/15/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN.(MM)	TOTAL ADD. WT.(MG)
FAMILY	GENUS	SPECIES			
CYPRINIDAE	NOTROPIS	DORSALIS	20	N.A.	11.330
CYPRINIDAE	NOTROPIS	SPILOPTERUS	60	N.A.	66.430
CYPRINIDAE	NOTROPIS	STRAMINEUS	105	N.A.	161.560
CYPRINIDAE	PIMEPHALES	NOTATUS	703	N.A.	664.100

NOTE :  
N.A. = NO DATA AVAILABLE

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RIVER SYSTEM : FLAG CREEK .  
SAMPLE LOCATION: 242 DUPAGE CO., OLD MOUTH OF FLAG CREEK WITH DESPLAINES RV. TIEDTVILLE .  
SAMPLE DATE : 11/16/76

SUMMARY STATISTIC

TAXA	FAMILY	GENUS	SPECIES	OBS#	LENGTH (MM)				WEIGHT (GM)			
					MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.
A - 294	CYPRINIDAE	PIMEPHALES	NOTATUS	1	33.00	0.0000	33	33	0.350	0.0000	0.350	0.350
	CENTRARCHIDAE	LEPOMIS	CYANELLUS	4	31.00	3.7417	27	36	0.747	0.2164	0.560	1.050
	CENTRARCHIDAE	MICROPTERUS	SALMOIDES	1	75.00	0.0000	75	75	6.460	0.0000	6.460	6.460
	UNKNOWN	UNKNOWN		1	0.00	0.0000	0	0	0.000	0.0000	0.000	0.000



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RIVER SYSTEM : FLAG CREEK DIVERSION CUT.  
SAMPLE LOCATION: 243 COOK/DUPAGE CO., MOUTH OF FLAG CREEK DIVER. CUT WITH DESPL. RV. TIEDTVILLE.  
SAMPLE DATE : 11/16/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	PIMEPHALES	NOTATUS	38	41.82	6.4719	32	59	0.773	0.4310	0.280	2.210
CENTRARCHIDAE	LEPOMIS	CYANELLUS	13	46.54	19.6283	27	105	3.727	7.1207	0.560	26.860
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	25	99.72	19.8862	43	141	20.460	11.8825	1.660	54.360
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	2	134.50	28.9914	114	155	39.060	23.0517	22.760	55.360
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	26	127.38	16.2187	106	177	31.083	13.3183	15.770	69.080
CENTRARCHIDAE	GR.S.FISHXBLUEGILL		1	118.00	0.0000	118	118	34.070	0.0000	34.070	34.070
CYPRINIDAE	NOTROPIS	STRAMINEUS	1	45.00	0.0000	45	45	1.070	0.0000	1.070	1.070
POECILIIDAE	GAMBUSIA	AFFINIS	1	29.00	0.0000	29	29	0.400	0.0000	0.400	0.400

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RIVER SYSTEM : FLAG CREEK DIVERSION CUT .  
SAMPLE LOCATION: 244 COOK/DUPAGE CO., 1 00M. ABOVE MOUTH WITH DESPLAINES RV. TIEDTVILLE .  
SAMPLE DATE : 11/16/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	PIMEPHALES	NOTATUS	80	38.90	5.6223	27	66	0.607	0.3246	0.200	2.780
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	9	133.67	29.4321	95	172	28.893	16.5160	9.710	50.890
CENTRARCHIDAE	LEPOMIS	CYANELLUS	21	47.71	20.9312	30	98	3.985	6.3568	0.660	21.080
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	1	43.00	0.0000	43	43	0.340	0.0000	0.340	0.340
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	2	114.50	7.7782	109	120	21.790	4.2851	18.760	24.820
CLUPEIDAE	DOROSOMA	CEPEDIANUM	3	138.00	54.3415	90	197	34.067	35.3297	8.060	74.290
CYPRINIDAE	PIMEPHALES	PROMELAS	1	64.00	0.0000	64	64	2.700	0.0000	2.700	2.700
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	3	182.00	47.6970	132	227	87.310	71.8144	23.520	165.090
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	1	139.00	0.0000	139	139	38.980	0.0000	38.980	38.980

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RIVER SYSTEM : BIG ROCK/LITTLE ROCK CREEK  
SAMPLE LOCATION: 245 KENDALL CO., MOUTHS OF BIG ROCK & LITTLE ROCK CREEKS TOGETHER, PLANO.  
SAMPLE DATE : 11/17/76

SUMMARY STATISTIC

FAMILY	GENUS	SPECIES	N	LENGTH (MM)			WEIGHT (GM)				
				MEAN	S. DEV.	MIN. MAX.	MEAN	S. DEV.	MIN.	MAX.	
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	1	59.00	0.0000	59	59	2.230	0.0000	2.230	2.230
CYPRINIDAE	NOTROPIS	DORSALIS	48	37.71	0.2001	37	50	0.280	0.2033	0.280	1.480
CYPRINIDAE	NOTROPIS	RUBELLUS	8	43.37	15.1012	31	60	0.200	0.2370	0.210	2.590
CYPRINIDAE	NOTROPIS	SPILOPTERUS	47	53.11	17.1708	33	66	1.770	1.110	0.080	6.550
CYPRINIDAE	NOTROPIS	STRAMINEUS	38	47.29	13.3113	33	57	1.200	0.670	0.100	3.480
CYPRINIDAE	NOTROPIS	VOLUCELLUS	40	40.97	7.8719	30	64	0.400	0.2512	0.230	2.660
CYPRINIDAE	PIMEPHALES	NOTATUS	28	46.46	10.2000	33	71	1.100	1.010	0.190	4.100
CATOSTOMIDAE	HYPENTELIUM	NIGRICANS	16	67.69	8.3000	57	77	1.000	1.010	0.320	6.800
CATOSTOMIDAE	MOXOSTOMA	DUQUESNEI	6	81.83	21.1007	57	100	7.000	4.100	1.150	11.500
ICTALURIDAE	NOTURUS	FLAVUS	1	124.00	0.0000	124	124	23.000	0.000	23.000	23.000
PERCIDAE	ETHEOSTOMA	ZONALE	1	39.00	0.0000	39	39	0.730	0.000	0.730	0.730
CYPRINIDAE	HOCOMIS	BIGUTTATUS	1	40.00	0.0000	40	40	0.500	0.000	0.500	0.500
CYPRINIDAE	NOTROPIS	CORNUTUS	1	48.00	0.0000	48	48	1.100	0.000	1.100	1.100
CYPRINIDAE	PHEMACOBIUS	MIRABILIS	4	63.50	8.1002	58	70	1.000	0.000	1.000	3.000
CYPRINIDAE	CAMPOSTOMA	OLIGOLEPIS	1	140.00	0.0000	140	140	21.000	0.000	21.000	21.000
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	5	173.60	19.5004	150	180	100.000	0.000	50.000	100.000
CENTRARCHIDAE	LEPOMIS	CYANELLUS	7	119.29	30.0040	70	150	40.700	0.000	0.000	50.000
PERCIDAE	ETHEOSTOMA	SPECTABILE	1	43.00	0.0000	43	43	1.100	0.000	1.100	1.100
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	1	77.00	0.0000	77	77	0.500	0.000	0.500	0.500
CATOSTOMIDAE	MOXOSTOMA	ERYTHRURUM	2	87.00	8.4853	81	93	7.800	2.150	0.300	9.400

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RIVER SYSTEM : BIG ROCK/LITTLE ROCK CREEK .  
 SAMPLE LOCATION: 245 KENDALL CO., MOUTHS OF BIG ROCK & LITTLE ROCK CREEKS TOGETHER, PLANO .  
 SAMPLE DATE : 11/17/76

## SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
ICTALURIDAE	ICTALURUS	NATALIS	1	210.00	0.0000	210	210	145.250	0.0000	145.250	145.250
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	1	56.00	0.0000	56	56	3.820	0.0000	3.820	3.820
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	15	102.20	14.4480	85	131	22.277	12.2210	11.200	51.600
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	2	120.00	28.2843	100	140	26.605	18.5191	13.510	39.700
CENTRARCHIDAE	PUMPKINSEED X BLU.		1	95.00	0.0000	95	95	16.730	0.0000	16.730	16.730

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RIVER SYSTEM : BIG ROCK/LITTLE ROCK CREEK .  
SAMPLE LOCATION: 245 KENDALL CO., MOUTHS OF BIG ROCK & LITTLE ROCK CREEKS TOGETHER, PLANO .  
SAMPLE DATE : 11/17/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN.(MM)	TOTAL ADD. WT.(MG)
FAMILY	GENUS	SPECIES			
CYPRINIDAE	NOTROPIS	DORSALIS	79	N.A.	29.120
CYPRINIDAE	NOTROPIS	SPILOPTERUS	188	N.A.	5.740
CYPRINIDAE	NOTROPIS	STRAMINEUS	45	N.A.	49.460

NOTE :

N.A. = NO DATA AVAILABLE

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RIVER SYSTEM : CONFLUENCE OF BIG ROCK-LITTLE ROCK .  
SAMPLE LOCATION: 247 KENDALL CO., PLANO, 130M. MOUTH, 40M BOTH S&N SIDES BP. & SIENE .  
SAMPLE DATE : 11/17/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S. DEV.	MIN.	MAX.	MEAN	S. DEV.	MIN.	MAX.	
UMBRIDAE	UMBRA	LIMI	1	65.00	0.0000	65	65	3.700	0.0000	3.700	3.700
CYPRINIDAE	NOTROPIS	CORNUTUS	2	42.00	5.6569	38	46	0.745	0.3182	0.520	0.970
CYPRINIDAE	NOTROPIS	RUBELLUS	1	41.00	0.0000	41	41	0.460	0.0000	0.460	0.460
CYPRINIDAE	NOTROPIS	SPILOPTERUS	60	37.92	11.3799	23	80	0.648	0.8683	0.080	5.150
CYPRINIDAE	NOTROPIS	STRAMINEUS	57	32.25	6.7249	22	55	0.344	0.2701	0.060	1.610
CYPRINIDAE	NOTROPIS	UMBRATILIS	1	46.00	0.0000	46	46	0.670	0.0000	0.670	0.670
CYPRINIDAE	NOTROPIS	VOLUCELLUS	1	36.00	0.0000	36	36	0.370	0.0000	0.370	0.370
CYPRINIDAE	PIMEPHALES	VIGILAX	1	45.00	0.0000	45	45	0.720	0.0000	0.720	0.720
CYPRINIDAE	PIMEPHALES	NOTATUS	73	37.60	6.2444	20	53	0.547	0.2849	0.060	1.510
CATOSTOMIDAE	MOXOSTOMA	DUQUESNEI	8	69.25	17.5316	52	99	4.339	3.4103	1.500	11.050
CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	1	45.00	0.0000	45	45	1.860	0.0000	1.860	1.860
CENTRARCHIDAE	LEPOMIS	CYANELLUS	30	87.87	33.2636	34	170	21.292	25.3702	0.910	118.100
CENTRARCHIDAE	LEPOMIS	GIBBOSUS	1	132.00	0.0000	132	132	55.820	0.0000	55.820	55.820
CENTRARCHIDAE	LEPOMIS	HUMILIS	1	83.00	0.0000	83	83	13.560	0.0000	13.560	13.560
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	6	106.83	16.4370	86	129	26.303	14.7659	10.960	50.490
CENTRARCHIDAE	MICROPTERUS	DOLOMIEUI	10	68.80	10.0973	54	86	5.424	2.3638	2.480	10.670
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	4	122.25	14.7733	105	136	26.265	8.6035	15.820	35.530
PERCIDAE	ETHEOSTOMA	CAERULEUM	1	44.00	0.0000	44	44	1.070	0.0000	1.070	1.070
ESOCIDAE	ESOX	AMERICANUS	1	182.00	0.0000	182	182	53.500	0.0000	53.500	53.500
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	1	63.00	0.0000	63	63	2.980	0.0000	2.980	2.980

RIVER SYSTEM : CONFLUENCE OF BIG ROCK-LITTLE ROCK .  
 SAMPLE LOCATION: 247 KENDALL CO., PLANO, 130M. MOUTH, 40M BOTH S&N SIDES BP. & SIENE .  
 SAMPLE DATE : 11/17/76

## SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CATOSTOMIDAE	HYPENTELIUM	NIGRICANS	1- 64.00	0.0000	64	64	3.160	0.0000	3.160	3.160
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	1- 150.00	0.0000	150	150	48.750	0.0000	48.750	48.750

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RIVER SYSTEM : CONFLUENCE OF BIG ROCK-LITTLE ROCK  
SAMPLE LOCATION: 247 KENDALL CO., PLANO, 130M. MOUTH, 40M BOTH S&N SIDES BP. & SIENE.  
SAMPLE DATE : 11/17/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN.(MM)	TOTAL ADD. WT.(MG)
FAMILY	GENUS	SPECIES			
CYPRINIDAE	NOTROPIS	SPILOPTERUS	68	N.A.	29.120
CYPRINIDAE	NOTROPIS	STRAMINEUS	31	N.A.	5.740
CYPRINIDAE	PIMEPHALES	NOTATUS	94	N.A.	49.460

NOTE :

N.A. = NO DATA AVAILABLE



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RIVER SYSTEM : ROBROY CREEK.  
SAMPLE LOCATION: 117 KENDALL CO., MOUTH ROBROY CREEK WITH FOX RIVER, SILVERSPRINGS STATE PARK.  
SAMPLE DATE : 11/18/76

SUMMARY STATISTIC

TAXA	FAMILY	GENUS	SPECIES	OBS#	LENGTH (MM)				WEIGHT (GM)			
					MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
	CYPRINIDAE	NOCOMIS	BIGUTTATUS	3	76.33	11.2398	64	86	4.833	1.4299	3.340	6.190
	CYPRINIDAE	NOTROPIS	ATHERINOIDES	1	33.00	0.0000	33	33	0.250	0.0000	0.250	0.250
	CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	11	48.45	6.6237	38	61	1.182	0.5621	0.520	2.480
	CYPRINIDAE	NOTROPIS	DORSALIS	11	50.91	10.2903	31	63	1.374	0.6944	0.270	2.610
	CYPRINIDAE	NOTROPIS	SPILOPTERUS	58	43.90	12.4474	20	79	0.994	0.9616	0.040	5.180
	CYPRINIDAE	NOTROPIS	STRAMINEUS	41	34.37	7.2033	24	50	0.478	0.2918	0.100	1.210
	CYPRINIDAE	PIMEPHALES	NOTATUS	74	45.76	11.0352	25	70	1.235	0.8757	0.330	4.290
	CATOSTOMIDAE	CARPIODES	CARPIO	1	45.00	0.0000	45	45	0.980	0.0000	0.980	0.980
	ICTALURIDAE	ICTALURUS	NATALIS	2	76.50	62.9325	32	121	13.105	17.7696	0.540	25.670
	CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	23	87.96	25.7302	36	124	15.526	11.5988	0.660	42.310
	PERCIDAE	ETHEOSTOMA	NIGRUM	1	51.00	0.0000	51	51	1.240	0.0000	1.240	1.240
	COTTIDAE	COTTUS	BAIRDI	10	69.00	12.8841	49	94	6.409	3.4860	1.760	13.980
	CYPRINIDAE	CAMPOSTOMA	ANOMALUM	1	65.00	0.0000	65	65	3.110	0.0000	3.110	3.110
	CYPRINIDAE	CARASSIUS	AURATUS	1	93.00	0.0000	93	93	14.070	0.0000	14.070	14.070
	CYPRINIDAE	CYPRINUS	CARPIO (CARR)	2	103.00	42.4264	73	133	21.060	21.1425	6.110	36.010
	CATOSTOMIDAE	CARPIODES	VELIFER	1	311.00	0.0000	311	311	434.780	0.0000	434.780	434.780
	CATOSTOMIDAE	MOXOSTOMA	MACROLEPIDOTUM	1	122.00	0.0000	122	122	21.040	0.0000	21.040	21.040
	CENTRARCHIDAE	AMBLOPLITES	RUPESTRIS	1	190.00	0.0000	190	190	167.910	0.0000	167.910	167.910
	CENTRARCHIDAE	LEPOMIS	CYANELLUS	10	95.20	53.3079	34	180	36.933	46.6714	0.720	148.770
	CENTRARCHIDAE	LEPOMIS	M. PELTASTES	1	81.00	0.0000	81	81	11.160	0.0000	11.160	11.160

RIVER SYSTEM : ROBROY CREEK,  
 SAMPLE LOCATION: 117 KENDALL CO., MOUTH ROBROY CREEK WITH FOX RIVER, SILVERSPRINGS STATE PARK.  
 SAMPLE DATE : 11/18/76

## SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CENTRARCHIDAE	MICROPTERUS	SALMOIDES	2-	124.50	12.0208	116	133	27.140	9.8288	20.190	34.090
CENTRARCHIDAE	POMOXIS	ANNULARIS	1-	197.00	0.0000	197	197	107.190	0.0000	107.190	107.190
CENTRARCHIDAE	POMOXIS	NIGROMACULATUS	2-	80.50	13.4350	71	90	6.660	3.6628	4.070	9.250

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RIVER SYSTEM : ROBROY CREEK.  
SAMPLE LOCATION: 117 KENDALL CO., MOUTH ROBROY CREEK WITH FOX RIVER, SILVERSPRINGS STATE PARK.  
SAMPLE DATE : 11/18/76

ADDITIONAL DATA

TAXA			# OF ADD. FISH	TOTAL ADD. LN. (MM)	TOTAL ADD. WT. (MG)
FAMILY	GENUS	SPECIES			
CYPRINIDAE	NOTROPIS	SPILOPTERUS	121	N.A.	38.280
CYPRINIDAE	NOTROPIS	STRAMINEUS	257	N.A.	64.330
CYPRINIDAE	PIMEPHALES	NOTATUS	78	N.A.	40.390

NOTE :

N.A. = NO DATA AVAILABLE

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RIVER SYSTEM : ROBROY CREEK .  
SAMPLE LOCATION: 246 100M. ABOVE MOUTH .  
SAMPLE DATE : 11/18/76

SUMMARY STATISTIC

TAXA			OBS# LENGTH (MM)				WEIGHT (GM)				
FAMILY	GENUS	SPECIES	MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.	
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	2	68.50	3.5355	66	71	3.885	1.1384	3.080	4.690
CYPRINIDAE	NOCOMIS	BIGUTTATUS	3	87.33	8.3865	82	97	8.017	3.0352	6.180	11.520
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	19	56.84	13.2131	40	85	2.067	1.5099	0.610	5.810
CYPRINIDAE	NOTROPIS	DORSALIS	16	52.94	6.0052	36	62	1.364	0.4291	0.420	2.040
CYPRINIDAE	NOTROPIS	SPILOPTERUS	94	60.17	10.1924	38	85	2.257	1.1909	0.510	6.270
CYPRINIDAE	NOTROPIS	STRAMINEUS	9	60.67	2.8723	54	63	2.199	0.2897	1.660	2.520
CYPRINIDAE	NOTROPIS	UMBRATILIS	3	53.33	10.0167	42	61	0.993	0.6466	0.620	1.740
CYPRINIDAE	PIMEPHALES	NOTATUS	29	47.66	6.6777	35	63	1.143	0.5655	0.380	2.790
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	4	83.75	32.1701	60	131	6.377	9.7361	2.340	22.910
CENTRARCHIDAE	LEPOMIS	CYANELLUS	5	84.40	32.0593	45	118	15.628	14.7691	1.950	32.280
CENTRARCHIDAE	LEPOMIS	MACROCHIRUS	3	116.33	18.8768	100	137	31.993	19.4852	17.080	54.040
PERCIDAE	ETHEOSTOMA	NIGRUM	1	49.00	0.0000	49	49	1.220	0.0000	1.220	1.220
COTTIDAE	COTTUS	BAIRDI	8	84.62	14.9756	58	100	13.395	6.3449	3.600	21.850
CATOSTOMIDAE	CATOSTOMUS	COMMERSONI	2	97.00	7.0711	92	102	10.900	1.4709	9.860	11.940
CATOSTOMIDAE	MOXOSTOMA	MACROLEPIDOTUM	2	99.00	1.4142	98	100	10.440	0.0725	10.390	10.490
ICTALURIDAE	ICTALURUS	NATALIS	1	87.00	0.0000	87	87	8.920	0.0000	8.920	8.920

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THE METROPOLITAN SANITARY DISTRICT OF GREATER CHICAGO  
208 AREA PLANNING STUDY

TABLE A-10  
FISH DATA OF DEC. 1976

SUMMARY STATISTIC

LOCATION

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METROPOLITAN SANITARY DISTRICT OF GREATER CHICAGO  
208 AREA PLANNING STUDY

FISH DATA OF DEC, 1976  
RESEARCH & DEVELOPMENT  
5/11/77

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RIVER SYSTEM : HICKORY CREEK .  
SAMPLE LOCATION: 248 WILL CO., SEINE ONLY (15F.) 10M. MA K. POOLS. OF ROAD JOLIET .  
SAMPLE DATE : 12/09/76

SUMMARY STATISTIC

TAXA			OBS#	LENGTH (MM)				WEIGHT (GM)			
FAMILY	GENUS	SPECIES		MEAN	S.DEV.	MIN.	MAX.	MEAN	S.DEV.	MIN.	MAX.
CYPRINIDAE	CAMPOSTOMA	ANOMALUM	2	55.50	7.7782	50	61	2.245	0.8273	1.660	2.830
CYPRINIDAE	NOTEMIGONUS	CRYSOLEUCAS	3	61.33	24.0069	46	89	2.470	2.6512	0.860	5.530
CYPRINIDAE	NOTROPIS	CHRYSOCEPHALUS	5	50.20	8.7006	37	60	1.336	0.6131	0.500	2.110
CYPRINIDAE	SEMOTILUS	ATROMACULATUS	24	87.62	16.5498	45	112	8.000	3.7955	1.080	14.800
CENTRARCHIDAE	LEPOMIS	CYANELLUS	17	56.18	13.8259	29	96	3.676	3.1832	0.520	14.220

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