

**BRAIDWOOD STATION
KANKAKEE RIVER FISH MONITORING PROGRAM,
1991-2013**

**Tables Requested by the NRC to Describe the Number of Fish Caught
by Sampling Gear and Species at Each Monitoring Location**

Prepared for
EXELON NUCLEAR

January 2014

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1. INTRODUCTION

The information included in the tables contained in this report is limited to 23 years of sampling (1991 - 2013) in the Kankakee River near the Braidwood Station river screen house and discharge structure. The tables were requested by the NRC to present data that would describe the number of fish caught by sampling gear and species at each of the 11 monitoring locations (10 locations in the Kankakee River and one location in Horse Creek) located in the vicinity of Braidwood Station.

Data collected prior to 1991 are not included in this collection of tables because it was either incomplete or not available to HDR Engineering, Inc. at the time of the NRC's request. In addition, sampling from 1977 to 1990 was conducted by the Illinois Natural History Survey, and the data are archived in formats (magnetic tape) that are incompatible with currently available equipment, making it inaccessible within reasonable cost and schedule. Furthermore, electrofishing sampling efforts prior to 1991 (20.0 total hours of sampling effort per year) were not consistent with efforts conducted since 1991 (9.0 total hours of sampling effort per year). For that reason, comparisons and interpretation of the pre- and post-1991 data sets would be difficult.

Figure 1-1 shows a map of the fish sampling locations at which the sampling data contained in this report were collected.

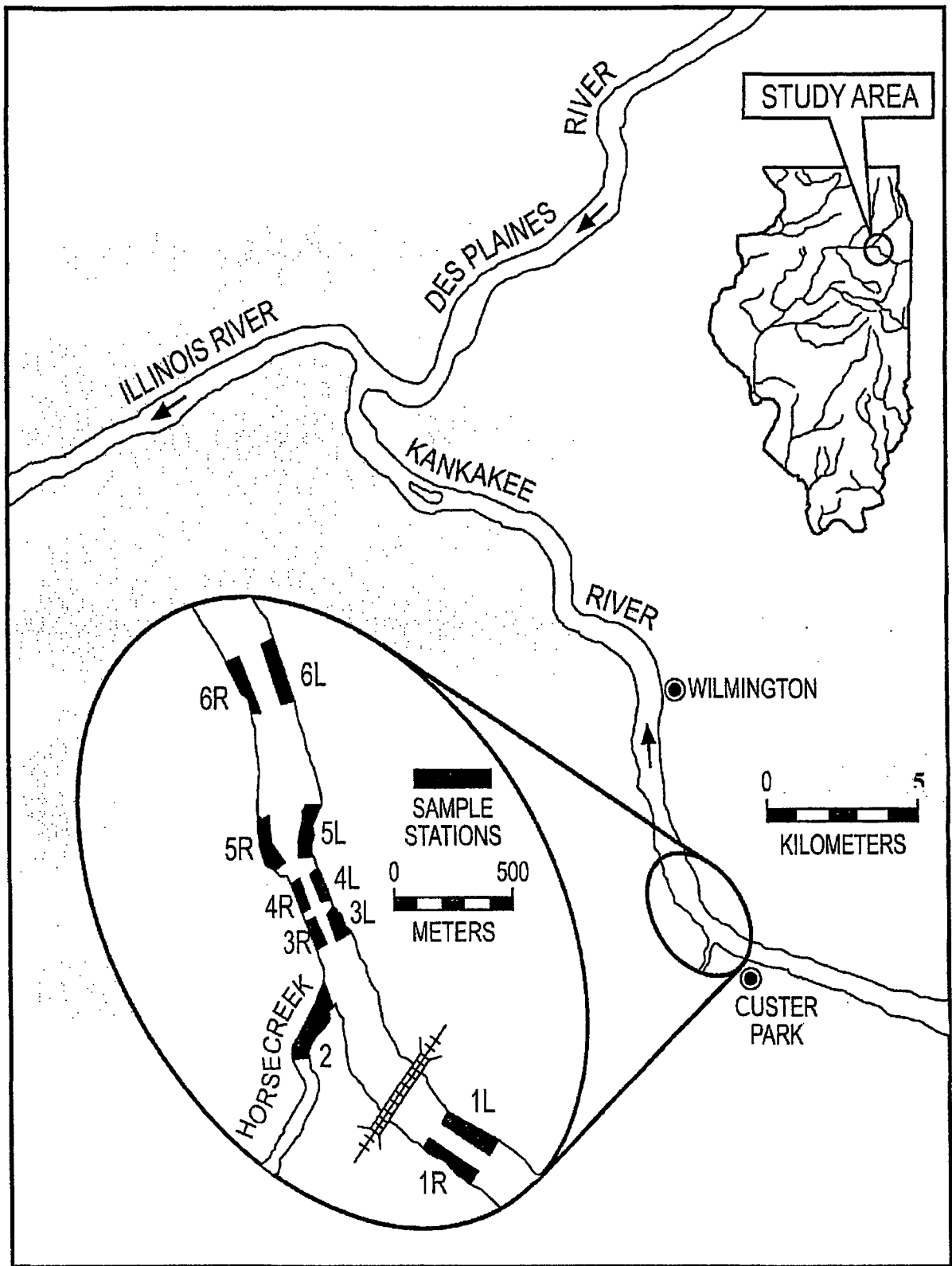


FIGURE 1-1. FISH SAMPLING LOCATIONS IN THE KANKAKEE RIVER NEAR BRAIDWOOD STATION.

**Total Catch By Method for Fish Species Collected From
The Kankakee River and Horse Creek
Braidwood Station
1991 through 2013**

TABLE 4

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1991

SPECIES	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Longnose gar	1	0.1	212	0.1	2	0.1	14	0.3	3	0.1	226	0.1
Gizzard shad	1015	55.6	31780	18.7	202	6.3	672	14.7	1217	24.3	32452	18.6
Grass pickerel	2	0.1	49	<0.1					2	<0.1	49	<0.1
Carp	23	1.3	52053	30.7	1	<0.1	1	<0.1	24	0.5	52054	29.9
Goldfish	2	0.1	608	0.4					2	<0.1	608	0.3
Creek chub					2	0.1	3	0.1	2	<0.1	3	<0.1
Hornyhead chub	3	0.2	12	<0.1	5	0.2	7	0.2	8	0.2	19	<0.1
Pallid shiner					152	4.8	116	2.5	152	3.0	116	0.1
Striped shiner	1	0.1	4	<0.1	111	3.5	151	3.3	112	2.2	155	0.1
Red shiner					5	0.2	3	0.1	5	0.1	3	<0.1
Spotfin shiner	8	0.4	20	<0.1	849	26.7	624	13.6	857	17.1	644	0.4
Sand shiner					87	2.7	56	1.2	87	1.7	56	<0.1
Redfin shiner					36	1.1	42	0.9	36	0.7	42	<0.1
Suckermouth minnow					1	<0.1	1	<0.1	1	<0.1	1	<0.1
Bluntnose minnow	22	1.2	55	<0.1	311	9.8	371	8.1	333	6.6	426	0.2
Bullhead minnow	1	0.1	1	<0.1	485	15.2	333	7.3	486	9.7	334	0.2
Central stoneroller					2	0.1	7	0.2	2	<0.1	7	<0.1
River carpsucker	2	0.1	1009	0.6					2	<0.1	1009	0.6
Quillback	22	1.2	13349	7.9					22	0.4	13349	7.7
Northern hog sucker	3	0.2	1604	0.9					3	0.1	1604	0.9
Silver redhorse	23	1.3	16367	9.7	2	0.1	267	5.8	25	0.5	16634	9.6
River redhorse	1	0.1	1003	0.6					1	<0.1	1003	0.6
Golden redhorse	98	5.4	20979	12.4	21	0.7	51	1.1	119	2.4	21030	12.1
Shorthead redhorse	1	0.1	445	0.3					1	<0.1	445	0.3

TABLE 4 (Continued)

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1991

SPECIES	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Channel catfish	3	0.2	6500	3.8	1	<0.1	1	<0.1	4	0.1	6501	3.7
Yellow bullhead	3	0.2	366	0.2					3	0.1	366	0.2
Stonecat	1	0.1	16	<0.1					1	<0.1	16	<0.1
Pirate perch	1	0.1	1	<0.1					1	<0.1	1	<0.1
Blackstripe topminnow					31	1.0	32	0.7	31	0.6	32	<0.1
Brook silverside					9	0.3	9	0.2	9	0.2	9	<0.1
Rock bass	114	6.2	6977	4.1	7	0.2	492	10.7	121	2.4	7469	4.3
Green sunfish	129	7.1	1994	1.2	9	0.3	14	0.3	138	2.8	2008	1.2
Pumpkinseed	1	0.1	10	<0.1	2	0.1	2	<0.1	3	0.1	12	<0.1
Orangespotted sunfish	8	0.4	78	<0.1	5	0.2	6	0.1	13	0.3	84	<0.1
Bluegill	42	2.3	809	0.5	637	20.0	574	12.5	679	13.6	1383	0.8
Longear sunfish	138	7.6	3109	1.8	122	3.8	420	9.2	260	5.2	3529	2.0
Smallmouth bass	97	5.3	6638	3.9	30	0.9	155	3.4	127	2.5	6793	3.9
Largemouth bass	50	2.7	2686	1.6	12	0.4	81	1.8	62	1.2	2767	1.6
Black crappie	3	0.2	46	<0.1	1	<0.1	7	0.2	4	0.1	53	<0.1
Johnny darter					26	0.8	26	0.6	26	0.5	26	<0.1
Blackside darter	2	0.1	4	<0.1	3	0.1	6	0.1	5	0.1	10	<0.1
Slenderhead darter					15	0.5	16	0.3	15	0.3	16	<0.1
Walleye	2	0.1	62	<0.1	1	<0.1	20	0.4	3	0.1	82	<0.1
Freshwater drum	3	0.2	689	0.4					3	0.1	689	0.4
Totals	1825		169535		3185		4580		5010		174115	
Total species	33				33				44			

Table 3-3. Total Catch by Method for Fish Taxa Collected from the Kankakee River and Horse Creek Braidwood Station, 1992. (Page 1 of 2)

Species	<u>Electrofishing</u>				<u>Seining</u>				<u>Total</u>			
	<u>Number</u>		<u>Weight</u>		<u>Number</u>		<u>Weight</u>		<u>Number</u>		<u>Weight</u>	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Longnose gar	4	0.4	142	0.1	1	<0.1	15	0.4	5	0.2	157	0.1
Bowfin	2	0.2	3,742	3.6	-	-	-	-	2	0.1	3,742	3.5
Gizzard shad	89	8.8	10,231	9.8	2	0.1	118	2.8	91	2.9	10,349	9.6
Central stoneroller	-	-	-	-	2	0.1	4	0.1	2	0.1	4	<0.1
Red shiner	-	-	-	-	4	0.2	4	0.1	4	0.1	4	<0.1
Spotfin shiner	107	10.6	306	0.3	881	40.7	1,692	40.6	988	31.1	1,998	1.8
Common carp	15	1.5	18,743	18.0	5	0.2	47	1.1	20	0.6	18,790	17.4
Striped shiner	2	0.2	2	<0.1	305	14.1	342	8.2	307	9.7	344	0.3
Redfin shiner	1	0.1	1	<0.1	89	4.1	125	3.0	90	2.8	126	0.1
Hornyhead chub	-	-	-	-	20	0.9	24	0.6	20	0.6	24	<0.1
Golden shiner	1	0.1	29	<0.1	-	-	-	-	1	<0.1	29	<0.1
Pallid shiner	3	0.3	3	<0.1	27	1.2	27	0.6	30	0.9	30	<0.1
Rosyface shiner	6	0.6	6	<0.1	16	0.7	19	0.5	22	0.7	25	<0.1
Sand shiner	4	0.4	4	<0.1	18	0.8	19	0.5	22	0.7	23	<0.1
Mimic shiner	26	2.6	27	<0.1	58	2.7	63	1.5	84	2.6	90	0.1
Suckermouth minnow	-	-	-	-	1	<0.1	1	0.0	1	<0.1	1	<0.1
Bluntnose minnow	30	3.0	64	0.1	238	11.0	406	9.8	268	8.4	470	0.4
Bullhead minnow	26	2.6	56	0.1	72	3.3	104	2.5	98	3.1	160	0.1
River carpsucker	1	0.1	730	0.7	-	-	-	-	1	<0.1	730	0.7
Quillback	11	1.1	4,577	4.4	-	-	-	-	11	0.3	4,577	4.2
White sucker	2	0.2	8	<0.1	2	0.1	8	0.2	4	0.1	16	<0.1
Northern bogsucker	5	0.5	2,645	2.5	-	-	-	-	5	0.2	2,645	2.4
Smallmouth buffalo	1	0.1	736	0.7	-	-	-	-	1	<0.1	736	0.7
Spotted sucker	4	0.4	305	0.3	-	-	-	-	4	0.1	305	0.3
Silver redhorse	6	0.6	2,917	2.8	-	-	-	-	6	0.2	2,917	2.7
Golden redhorse	59	5.8	9,282	8.9	1	<0.1	38	0.9	60	1.9	9,320	8.6

Table 3-3. Total Catch by Method for Fish Taxa Collected from the Kankakee River and Horse Creek Braidwood Station, 1992. (Page 2 of 2)

Species	<u>Electrofishing</u>				<u>Seining</u>				<u>Total</u>			
	<u>Number</u>		<u>Weight</u>		<u>Number</u>		<u>Weight</u>		<u>Number</u>		<u>Weight</u>	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Shorthead redhorse	16	1.6	2,112	2.0	-	-	-	-	16	0.5	2,112	2.0
Redhorse spp.	9	0.9	20	<0.1	59	2.7	72	1.7	68	2.1	92	0.1
Yellow bullhead	1	0.1	268	0.3	1	<0.1	3	0.1	2	0.1	271	0.3
Brown bullhead	5	0.5	1,223	1.2	-	-	-	-	5	0.2	1,223	1.1
Channel catfish	6	0.6	10,131	9.8	-	-	-	-	6	0.2	10,131	9.4
Stoneroller	1	0.1	26	<0.1	-	-	-	-	1	<0.1	26	<0.1
Tadpole madtom	-	-	-	-	1	<0.1	8	0.2	1	<0.1	8	<0.1
Blackstripe topminnow	-	-	-	-	10	0.5	13	0.3	10	0.3	13	<0.1
Brook silverside	7	0.7	11	<0.1	22	1.0	24	0.6	29	0.9	35	<0.1
Rock bass	85	8.4	5,143	4.9	88	4.1	127	3.0	173	5.4	5,270	4.9
Green sunfish	23	2.3	490	0.5	10	0.5	67	1.6	33	1.0	557	0.5
Orangespotted sunfish	10	1.0	49	<0.1	6	0.3	52	1.2	16	0.5	101	0.1
Bluegill	19	1.9	300	0.3	65	3.0	73	1.8	84	2.6	373	0.3
Longear sunfish	159	15.7	2,266	2.2	61	2.8	370	8.9	220	6.9	2,636	2.4
Smallmouth bass	233	23.0	23,480	22.6	69	3.2	268	6.4	302	9.5	23,748	22.0
Largemouth bass	12	1.2	3,437	3.3	1	<0.1	1	<0.1	13	0.4	3,438	3.2
Black crappie	1	0.1	100	0.1	1	<0.1	2	<0.1	2	0.1	102	0.1
Johnny darter	3	0.3	3	<0.1	12	0.6	12	0.3	15	0.5	15	<0.1
Logperch	7	0.7	31	<0.1	11	0.5	12	0.3	18	0.6	43	<0.1
Blackside darter	2	0.2	6	<0.1	3	0.1	3	0.1	5	0.2	9	<0.1
Slenderhead darter	4	0.4	7	<0.1	1	<0.1	1	<0.1	5	0.2	8	<0.1
Walleye	4	0.4	244	0.2	-	-	-	-	4	0.1	244	0.2
Totals	1,012		103,903		2,163		4,164		3,175		108,067	
Total species	41				34				47			
Total # of taxa	42				35				48			

Source: ESE, 1992.

Table 3-3. Total Catch by Method for Fish Taken Collected from the Kankakee River and Horse Creek near Braidwood Station, 1993. (Page 1 of 2)

Species	Electrofishing			Seining				Total				
	Number	Weight		%	Number	Weight		%	Number	Weight		%
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Longnose gar	4	0.3	1,700	1.0	-	-	-	-	4	0.2	1,700	1.0
Gizzard shad	137	8.7	3,288	1.9	109	32.9	233	17.9	246	12.0	3,521	2.0
Grass pickerel	9	0.6	134	0.1	2	0.4	46	3.5	11	0.5	180	0.1
Northern pike	1	0.1	29	<0.1	2	0.4	75	5.8	3	0.1	104	0.1
Spotfin shiner	41	2.6	125	0.1	84	17.6	163	12.5	125	6.1	288	0.2
Common carp	30	1.9	34,249	19.3	-	-	-	-	30	1.5	34,249	19.2
Striped shiner	6	0.4	12	<0.1	18	3.8	72	5.5	24	1.2	84	<0.1
Redfin shiner	2	0.1	2	<0.1	17	3.6	26	2.0	19	0.9	28	<0.1
Honeyhead chub	2	0.1	23	<0.1	-	-	-	-	2	0.1	23	<0.1
Golden shiner	2	0.1	12	<0.1	-	-	-	-	2	0.1	12	<0.1
Emerald shiner	1	0.1	2	<0.1	-	-	-	-	1	0.0	2	<0.1
Rosyface shiner	4	0.3	5	<0.1	-	-	-	-	4	0.2	5	<0.1
Sand shiner	3	0.2	5	<0.1	13	2.7	19	1.5	16	0.8	24	<0.1
Mimic shiner	34	2.2	57	<0.1	3	0.6	3	0.2	37	1.8	60	<0.1
Bluntnose minnow	65	4.1	170	0.1	44	9.2	49	3.8	109	5.3	219	0.1
Bullhead minnow	8	0.5	28	<0.1	8	1.7	12	0.9	16	0.8	40	<0.1
River carpsucker	1	0.1	952	0.5	-	-	-	-	1	0.0	952	0.5
Quillback	33	2.1	19,483	11.0	-	-	-	-	33	1.6	19,483	10.9
Carp sucker spp.	1	0.1	41	<0.1	-	-	-	-	1	0.0	41	<0.1
Northern hog sucker	8	0.5	2,289	1.3	-	-	-	-	8	0.4	2,289	1.3
Bigmouth buffalo	1	0.1	3,175	1.8	-	-	-	-	1	0.0	3,175	1.8
Spotted sucker	3	0.2	349	0.2	-	-	-	-	3	0.1	349	0.2
Silver redhorse	47	3.0	23,762	13.4	-	-	-	-	47	2.3	23,762	13.3
River redhorse	5	0.3	11,453	6.5	-	-	-	-	5	0.2	11,453	6.4
Black redhorse	1	0.1	555	0.3	-	-	-	-	1	0.0	555	0.3
Golden redhorse	117	7.4	29,421	16.6	3	0.6	23	1.8	120	5.8	29,444	16.5

Table 3-3. Total Catch by Method for Fish Taxa Collected from the Kankakee River and Horse Creek near Braidwood Station, 1993. (Page 2 of 2)

Species	Electrofishing				Seining				Total			
	Number		Weight		Number		Weight		Number		Weight	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Shorthead redhorse	13	0.8	1,811	1.0	-	-	-	-	13	0.6	1,811	1.0
Redhorse spp.	16	1.0	34	<0.1	74	15.5	64	1.5	90	4.4	88	<0.1
Yellow bullhead	2	0.1	545	0.3	-	-	-	-	2	0.1	545	0.3
Brown bullhead	1	0.1	202	0.1	-	-	-	-	1	0.0	202	0.1
Channel catfish	1	0.1	728	0.4	-	-	-	-	1	0.0	728	0.4
Stoneroller	1	0.1	25	<0.1	-	-	-	-	1	0.0	25	<0.1
Blackstripe topminnow	-	-	-	-	8	1.7	9	0.7	8	0.4	9	<0.1
Brook silverside	3	0.2	3	<0.1	-	-	-	-	3	0.1	3	<0.1
Rock bass	175	11.1	8,262	4.7	2	0.4	36	2.8	177	8.6	8,298	4.6
Green sunfish	71	4.5	1,140	0.6	-	-	-	-	71	3.5	1,140	0.6
Warmouth	2	0.1	99	0.1	-	-	-	-	2	0.1	99	0.1
Orangespotted sunfish	93	5.9	1,025	0.6	1	0.2	9	0.7	94	4.6	1,034	0.6
Bluegill	47	3.0	669	0.4	48	10.1	65	5.0	95	4.6	734	0.4
Longear sunfish	418	26.5	7,740	4.4	10	2.1	114	8.8	428	20.8	7,854	4.4
Smallmouth bass	129	8.2	21,622	12.2	2	0.4	202	15.5	131	6.4	21,824	12.2
Largemouth bass	25	1.6	1,805	1.0	8	1.7	56	4.3	33	1.6	1,861	1.0
White crappie	1	0.1	17	<0.1	4	0.8	5	0.4	5	0.2	22	<0.1
Black crappie	1	0.1	4	<0.1	15	3.1	17	1.3	16	0.8	21	<0.1
Johnny darter	4	0.3	4	<0.1	-	-	-	-	4	0.2	4	<0.1
Banded darter	1	0.1	1	<0.1	-	-	-	-	1	0.0	1	<0.1
Logperch	6	0.4	29	<0.1	-	-	-	-	6	0.3	29	<0.1
Blackside darter	1	0.1	3	<0.1	2	0.4	2	0.2	3	0.1	5	<0.1
Freshwater drum	1	0.1	246	0.1	-	-	-	-	1	0.0	246	0.1
Totals	1,578		177,325		477		1,300		2,055		178,625	
Total species	46				21				47			
Total # of taxa	48				22				49			

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TABLE 3-3

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1994

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Longnose gar	2	0.1	718	0.5	1	0.1	39	1.7	3	0.1	757	0.5
Bowfin	1	0.1	2100	1.5					1	<0.1	2100	1.5
Gizzard shad	344	17.8	4942	3.5	10	0.8	120	5.2	354	11.0	5062	3.5
Grass pickerel	6	0.3	180	0.1					6	0.2	180	0.1
Carp	34	1.8	71053	50.3					34	1.1	71053	49.5
Redfin shiner	1	0.1	1	<0.1	14	1.1	17	0.7	15	0.5	18	<0.1
Hornyhead chub	3	0.2	4	<0.1	3	0.2	4	0.2	6	0.2	8	<0.1
Golden shiner	1	0.1	12	<0.1					1	<0.1	12	<0.1
Pallid shiner	5	0.3	5	<0.1	4	0.3	4	0.2	9	0.3	9	<0.1
Striped shiner	33	1.7	37	<0.1	315	24.7	368	15.9	348	10.9	405	0.3
Red shiner	1	0.1	7	<0.1					1	<0.1	7	<0.1
Rosyface shiner	16	0.8	15	<0.1	2	0.2	2	0.1	18	0.6	17	<0.1
Spotfin shiner	5	0.3	9	<0.1	21	1.6	30	1.3	26	0.8	39	<0.1
Sand shiner	9	0.5	7	<0.1	208	16.3	163	7.0	217	6.8	170	0.1
Mimic shiner	5	0.3	9	<0.1	1	0.1	2	0.1	6	0.2	11	<0.1
Suckermouth minnow					1	0.1	1	<0.1	1	<0.1	1	<0.1
Bluntnose minnow	117	6.1	206	0.1	201	15.8	316	13.7	318	9.9	522	0.4
Bullhead minnow	22	1.1	40	<0.1	19	1.5	47	2.0	41	1.3	87	0.1
Carp sucker spp.	2	0.1	28	<0.1	1	0.1	14	0.6	3	0.1	42	<0.1
River carpsucker	2	0.1	1832	1.3					2	0.1	1832	1.3
Quillback	3	0.2	2605	1.8					3	0.1	2605	1.8
White sucker	1	0.1	6	<0.1	1	0.1	2	0.1	2	0.1	8	<0.1
Northern hogsucker	4	0.2	16	<0.1					4	0.1	16	<0.1
Smallmouth buffalo	1	0.1	2150	1.5					1	<0.1	2150	1.5
Spotted sucker	3	0.2	15	<0.1	1	0.1	3	0.1	4	0.1	18	<0.1
Redhorse spp.					10	0.8	114	4.9	10	0.3	114	0.1
Silver redhorse	46	2.4	8795	6.2	22	1.7			68	2.1	8795	6.1
River redhorse	2	0.1	4250	3.0					2	0.1	4250	3.0

TABLE 3-3 (Continued)

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1994

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Golden redhorse	649	33.6	16931	12.0	204	16.0	376	16.2	853	26.6	17307	12.1
Shorthead redhorse	16	0.8	902	0.6	3	0.2	5	0.2	19	0.6	907	0.6
Black bullhead	1	0.1	351	0.2					1	0.1	351	0.2
Yellow bullhead	2	0.1	387	0.3					2	0.1	387	0.3
Channel catfish	4	0.2	7627	5.4					4	0.1	7627	5.3
Blackstripe topminnow					2	0.2	2	0.1	2	0.1	2	<0.1
Brook silverside	6	0.3	6	<0.1	21	1.6	21	0.9	27	0.8	27	<0.1
White bass	1	0.1	3	<0.1					1	<0.1	3	<0.1
Rock bass	69	3.6	3919	2.8	2	0.2	2	0.1	71	2.2	3921	2.7
Green sunfish	88	4.6	1133	0.8	1	0.1	11	0.5	89	2.8	1144	0.8
Pumpkinseed	7	0.4	38	<0.1					7	0.2	38	<0.1
Orangespotted sunfish	20	1.0	235	0.2	1	0.1	5	0.2	21	0.7	240	0.2
Bluegill	13	0.7	175	0.1	7	0.5	7	0.3	20	0.6	182	0.1
Longear sunfish	131	6.8	3466	2.5	9	0.7	189	8.2	140	4.4	3655	2.5
Smallmouth bass	149	7.7	6283	4.5	34	2.7	104	4.5	183	5.7	6387	4.5
Largemouth bass	69	3.6	390	0.3	31	2.4	190	8.2	100	3.1	580	0.4
Black crappie	1	0.1	148	0.1	8	0.6	15	0.6	9	0.3	163	0.1
Johnny darter	10	0.5	10	<0.1	91	7.1	96	4.1	101	3.2	106	0.1
Yellow perch	1	0.1	3	<0.1					1	<0.1	3	<0.1
Logperch	9	0.5	17	<0.1	5	0.4	6	0.3	14	0.4	23	<0.1
Blackside darter	7	0.4	9	<0.1	15	1.2	22	1.0	22	0.7	31	<0.1
Slenderhead darter	7	0.4	9	<0.1	5	0.4	7	0.3	12	0.4	16	<0.1
Walleye	1	0.1	63	<0.1					1	<0.1	63	<0.1
Totals	1930		141149		1274		2314		3204		143463	
Total taxa	48				34				51			

TABLE 3-3

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1995

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Longnose gar	2	0.1	777	1.2	6	0.4	106	3.4	8	0.2	883	1.3
Bowfin	1	<0.1	2000	3.0					1	<0.1	2000	2.9
Gizzard shad	476	23.7	3522	5.4	36	2.6	110	3.5	512	15.1	3632	5.3
Grass pickerel	15	0.7	193	0.3	7	0.5	92	3.0	22	0.6	285	0.4
Carp	11	0.5	26168	39.9					11	0.3	26168	38.1
Redfin shiner					6	0.4	12	0.4	6	0.2	12	<0.1
Hornyhead chub	9	0.4	19	<0.1	3	0.2	4	0.1	12	0.4	23	<0.1
Golden shiner					1	0.1	7	0.2	1	<0.1	7	<0.1
Pallid shiner	9	0.4	9	<0.1	10	0.7	10	0.3	19	0.6	19	<0.1
Striped shiner	57	2.8	209	0.3	122	8.8	244	7.9	179	5.3	453	0.7
Rosyface shiner	18	0.9	11	<0.1	27	2.0	21	0.7	45	1.3	32	<0.1
Spotfin shiner	49	2.4	95	0.1	44	3.2	52	1.7	93	2.7	147	0.2
Sand shiner	20	1.0	18	<0.1	50	3.6	54	1.7	70	2.1	72	0.1
Suckermouth minnow	3	0.1	3	<0.1	7	0.5	7	0.2	10	0.3	10	<0.1
Bluntnose minnow	383	19.1	534	0.8	452	32.7	680	21.9	835	24.6	1214	1.8
Fathead minnow					1	0.1	1	<0.1	1	<0.1	1	<0.1
Bullhead minnow	117	5.8	201	0.3	165	11.9	245	7.9	282	8.3	446	0.6
Carp sucker spp.	1	<0.1	11	<0.1	1	0.1	1	<0.1	2	0.1	12	<0.1
River carpsucker	1	<0.1	754	1.1					1	<0.1	754	1.1
Quillback	2	0.1	1200	1.8					2	0.1	1200	1.7
Northern hogsucker	1	<0.1	552	0.8					1	<0.1	552	0.8
Bigmouth buffalo	1	<0.1	3700	5.6					1	<0.1	3700	5.4
Spotted sucker	5	0.2	83	0.1					5	0.1	83	0.1
Redhorse spp.	17	0.8	25	<0.1	7	0.5	9	0.3	24	0.7	34	<0.1
Silver redhorse	13	0.6	5548	8.5					13	0.4	5548	8.1
Black redhorse	1	<0.1	34	0.1					1	<0.1	34	<0.1
Golden redhorse	43	2.1	3961	6.0	5	0.4	70	2.3	48	1.4	4031	5.9
Shorthead redhorse	6	0.3	197	0.3					6	0.2	197	0.3

TABLE 3-3 (Continued)

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1995

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Black bullhead	2	0.1	254	0.4					2	0.1	254	0.4
Yellow bullhead	1	<0.1	246	0.4					1	<0.1	246	0.4
Brown bullhead	1	<0.1	411	0.6					1	<0.1	411	0.6
Channel catfish	1	<0.1	2	<0.1					1	<0.1	2	<0.1
Blackstripe topminnow					2	0.1	3	0.1	2	0.1	3	<0.1
Brook silverside	5	0.2	5	<0.1	6	0.4	7	0.2	11	0.3	12	<0.1
Rock bass	50	2.5	2812	4.3	10	0.7	141	4.5	60	1.8	2953	4.3
Green sunfish	87	4.3	1590	2.4	1	0.1	17	0.5	88	2.6	1607	2.3
Pumpkinseed	1	<0.1	7	<0.1	2	0.1	12	0.4	3	0.1	19	<0.1
Orangespotted sunfish	46	2.3	273	0.4	11	0.8	45	1.5	57	1.7	318	0.5
Bluegill	125	6.2	394	0.6	240	17.4	289	9.3	365	10.8	683	1.0
Longear sunfish	255	12.7	3171	4.8	28	2.0	260	8.4	283	8.4	3431	5.0
Smallmouth bass	88	4.4	5861	8.9	35	2.5	177	5.7	123	3.6	6038	8.8
Largemouth bass	59	2.9	537	0.8	44	3.2	232	7.5	103	3.0	769	1.1
White crappie	1	<0.1	3	<0.1	11	0.8	46	1.5	12	0.4	49	0.1
Black crappie	6	0.3	189	0.3	14	1.0	112	3.6	20	0.6	301	0.4
Johnny darter	4	0.2	4	<0.1	17	1.2	17	0.5	21	0.6	21	<0.1
Logperch	1	<0.1	3	<0.1	1	0.1	3	0.1	2	0.1	6	<0.1
Blackside darter	12	0.6	13	<0.1	10	0.7	14	0.5	22	0.6	27	<0.1
Slenderhead darter	1	<0.1	2	<0.1					1	<0.1	2	<0.1
Totals	2007		65601		1382		3100		3389		68701	
Total taxa	44				33				48			

TABLE 3-3

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1996

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Longnose gar	2	0.1	997	1.1	5	0.1	14	0.2	7	0.1	1011	1.1
Bowfin	1	<0.1	56	0.1					1	<0.1	56	0.1
Gizzard shad	372	11.6	5623	6.2	196	3.5	372	6.3	568	6.5	5995	6.2
Grass pickerel	23	0.7	527	0.6	1	<0.1	17	0.3	24	0.3	544	0.6
Carp	597	18.5	28894	32.1	210	3.8	188	3.2	807	9.2	29082	30.3
Redfin shiner					15	0.3	17	0.3	15	0.2	17	<0.1
Hornyhead chub	2	0.1	2	<0.1	16	0.3	13	0.2	18	0.2	15	<0.1
Golden shiner	1	<0.1	4	<0.1	1	0.1	1	<0.1	2	<0.1	5	<0.1
Silverjaw minnow					86	1.5	33	0.6	86	1.0	33	<0.1
Pallid shiner	12	0.4	12	<0.1	22	0.4	19	0.3	34	0.4	31	<0.1
Striped shiner	55	1.7	71	0.1	363	6.5	335	5.7	418	4.8	406	0.4
Rosyface shiner	9	0.3	24	<0.1	32	0.6	40	0.7	41	0.5	64	0.1
Spotfin shiner	153	4.8	282	0.3	568	10.2	502	8.5	721	8.2	784	0.8
Sand shiner	69	2.1	66	0.1	716	12.9	500	8.5	785	8.9	566	0.6
Suckermouth minnow	8	0.2	7	<0.1	78	1.4	45	0.8	86	1.0	52	0.1
Bluntnose minnow	441	13.7	475	0.5	2194	39.4	1902	32.4	2635	30.0	2377	2.5
Bullhead minnow	352	10.9	451	0.5	636	11.4	671	11.4	988	11.2	1122	1.2
Carp sucker spp.	6	0.2	74	0.1	32	0.6	45	0.8	38	0.4	119	0.1
River carpsucker	3	0.1	2192	2.4					3	<0.1	2192	2.3
Quillback	19	0.6	10940	12.1					19	0.2	10940	11.4
Smallmouth buffalo	1	<0.1	642	0.7					1	<0.1	642	0.7
Spotted sucker	2	0.1	44	<0.1					2	<0.1	44	<0.1
Redhorse spp.	38	1.2	42	<0.1	24	0.4	24	0.4	62	0.7	66	0.1
Silver redhorse	16	0.5	5958	6.6					16	0.2	5958	6.2
River redhorse	1	<0.1	82	0.1					1	<0.1	82	0.1
Golden redhorse	85	2.6	9420	10.4	9	0.2	58	1.0	94	1.1	9478	9.9
Shorthead redhorse	3	0.1	703	0.8					3	<0.1	703	0.7
Yellow bullhead	1	<0.1	1	<0.1					1	<0.1	1	<0.1

TABLE 3-3 (Continued)

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1996

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Brown bullhead	1	<0.1	276	0.3					1	<0.1	276	0.3
Channel catfish	5	0.2	2810	3.1					5	0.1	2810	2.9
Blackstripe topminnow	3	0.1	7	<0.1	3	0.1	4	0.1	6	0.1	11	<0.1
Brook silverside	1	<0.1	1	<0.1	3	0.1	4	0.1	4	<0.1	5	<0.1
Rock bass	47	1.5	3335	3.7	2	<0.1	7	0.1	49	0.6	3342	3.5
Green sunfish	48	1.5	772	0.9					48	0.5	772	0.8
Orangespotted sunfish	62	1.9	392	0.4	1	<0.1	13	0.2	63	0.7	405	0.4
Bluegill	64	2.0	480	0.5	31	0.6	181	3.1	95	1.1	661	0.7
Longear sunfish	515	16.0	3405	3.8	101	1.8	391	6.7	616	7.0	3796	4.0
Smallmouth bass	61	1.9	7740	8.6	25	0.4	129	2.2	86	1.0	7869	8.2
Largemouth bass	118	3.7	2979	3.3	134	2.4	284	4.8	252	2.9	3263	3.4
White crappie	6	0.2	6	<0.1	4	0.1	4	0.1	10	0.1	10	<0.1
Black crappie	5	0.2	341	0.4	1	<0.1	1	<0.1	6	0.1	342	0.4
Johnny darter	10	0.3	11	<0.1	57	1.0	58	1.0	67	0.8	69	0.1
Logperch					2	<0.1	2	<0.1	2	<0.1	2	<0.1
Blackside darter	2	0.1	2	<0.1	2	<0.1	2	<0.1	4	<0.1	4	<0.1
Totals	3220		90146		5570		5876		8790		96022	
Total taxa	41				32				44			

TABLE 3-3.

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1997

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Longnose gar	1	<0.1	1969	1.6	1	<0.1	10	0.2	2	<0.1	1979	1.5
Gizzard shad	2218	60.7	17647	14.3	416	13.0	809	14.4	2,634	38.5	18456	14.3
Grass pickerel	12	0.3	170	0.1	6	0.2	47	0.8	18	0.3	217	0.2
Goldfish	3	0.1	250	0.2					3	<0.1	250	0.2
Carp	18	0.5	33395	27.1	1	<0.1	1400	24.8	19	0.3	34795	27.0
Central stoneroller					2	0.1	8	0.1	2	<0.1	8	<0.1
Redfin shiner	2	0.1	4	<0.1	11	0.3	16	0.3	13	0.2	20	<0.1
Hornyhead chub	1	<0.1	3	<0.1	3	0.1	4	0.1	4	0.1	7	<0.1
Golden shiner					1	<0.1	1	<0.1	1	<0.1	1	<0.1
Pallid shiner	1	<0.1	1	<0.1	20	0.6	20	0.4	21	0.3	21	<0.1
Striped shiner	14	0.4	43	<0.1	43	1.3	81	1.4	57	0.8	124	0.1
Rosyface shiner	10	0.3	11	<0.1	143	4.5	69	1.2	153	2.2	80	0.1
Spotfin shiner	67	1.8	132	0.1	425	13.3	440	7.8	492	7.2	572	0.4
Sand shiner	22	0.6	27	<0.1	497	15.6	519	9.2	519	7.6	546	0.4
Suckermouth minnow					4	0.1	5	0.1	4	0.1	5	<0.1
Bluntnose minnow	297	8.1	482	0.4	880	27.6	926	16.4	1,177	17.2	1408	1.1
Fathead minnow	1	<0.1	2	<0.1					1	<0.1	2	<0.1
Bullhead minnow	73	2.0	114	0.1	123	3.9	181	3.2	196	2.9	295	0.2
Creek chub	1	<0.1	2	<0.1	9	0.3	9	0.2	10	0.1	11	<0.1
Carp sucker spp.	8	0.2	12	<0.1	3	0.1	9	0.2	11	0.2	21	<0.1
River carpsucker	3	0.1	2224	1.8					3	<0.1	2224	1.7
Quillback	13	0.4	3904	3.2					13	0.2	3904	3.0
Spotted sucker	11	0.3	622	0.5	1	<0.1	7	0.1	12	0.2	629	0.5
Redhorse spp.	109	3.0	168	0.1	246	7.7	234	4.2	355	5.2	402	0.3
Silver redhorse	36	1.0	31437	25.5	2	0.1	58	1.0	38	0.6	31495	24.4
River redhorse ^a	1	<0.1							1	<0.1		
Golden redhorse	89	2.4	9960	8.1	4	0.1	29	0.5	93	1.4	9989	7.7
Northern hogsucker	2	0.1	7	<0.1	5	0.2	9	0.2	7	0.1	16	<0.1

TABLE 3-3 (Continued)

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1997

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Brown bullhead	1	<0.1	495	0.4					1	<0.1	495	0.4
Channel catfish	5	0.1	3864	3.1					5	0.1	3864	3.0
Blackstripe topminnow					1	<0.1	3	0.1	1	<0.1	3	<0.1
Brook silverside	2	0.1	4	<0.1	22	0.7	22	0.4	24	0.4	26	<0.1
Rock bass	35	1.0	2715	2.2					35	0.5	2715	2.1
Green sunfish	143	3.9	1288	1.0	1	<0.1	7	0.1	144	2.1	1295	1.0
Orangespotted sunfish	39	1.1	457	0.4	1	<0.1	4	0.1	40	0.6	461	0.4
Bluegill	20	0.5	124	0.1	9	0.3	22	0.4	29	0.4	146	0.1
Longear sunfish	212	5.8	3129	2.5	57	1.8	357	6.3	269	3.9	3486	2.7
Smallmouth bass	68	1.9	8071	6.5	29	0.9	61	1.1	97	1.4	8132	6.3
Largemouth bass	91	2.5	321	0.3	45	1.4	95	1.7	136	2.0	416	0.3
White crappie	3	0.1	188	0.2	7	0.2	8	0.1	10	0.1	196	0.2
Black crappie	4	0.1	70	0.1	2	0.1	14	0.2	6	0.1	84	0.1
Johnny darter	13	0.4	13	<0.1	148	4.6	125	2.2	161	2.4	138	0.1
Logperch					1	<0.1	1	<0.1	1	<0.1	1	<0.1
Blackside darter	8	0.2	11	<0.1	22	0.7	24	0.4	30	0.4	35	<0.1
Slenderhead darter					1	<0.1	1	<0.1	1	<0.1	1	<0.1
Walleye					1	<0.1	2	<0.1	1	<0.1	2	<0.1
Totals	3657		123336		3193		5637		6850		128973	
Total taxa	39				38				46			
Total species	37				36				44			

*Weight was not recorded because fish is currently listed as threatened in Illinois.

TABLE 3-3

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1998

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Longnose gar					1	<0.1	2	0.1	1	<0.1	2	<0.1
Gizzard shad	929	38.7	9695	10.6	364	14.3	1525	38.1	1293	26.2	11220	11.8
Grass pickerel	9	0.4	109	0.1					9	0.2	109	0.1
Northern pike	3	0.1	3571	3.9					3	0.1	3571	3.8
Carp	16	0.7	29332	32.2	1	<0.1	3	0.1	17	0.3	29335	30.8
Central stoneroller	1	<0.1	4	<0.1	5	0.2	7	0.2	6	0.1	11	<0.1
Redfin shiner	4	0.2	4	<0.1	9	0.4	15	0.4	13	0.3	19	<0.1
Hornyhead chub	2	0.1	15	<0.1					2	<0.1	15	<0.1
Golden shiner	1	<0.1	3	<0.1					1	<0.1	3	<0.1
Silverjaw minnow	8	0.3	8	<0.1	161	6.3	93	2.3	169	3.4	101	0.1
Pallid shiner	7	0.3	8	<0.1	3	0.1	6	0.2	10	0.2	14	<0.1
Striped shiner	24	1.0	60	0.1	50	2.0	48	1.2	74	1.5	108	0.1
Rosyface shiner	2	0.1	2	<0.1					2	<0.1	2	<0.1
Spotfin shiner	14	0.6	21	<0.1	143	5.6	127	3.2	157	3.2	148	0.2
Sand shiner	5	0.2	5	<0.1	197	7.8	156	3.9	202	4.1	161	0.2
Suckermouth minnow					11	0.4	10	0.2	11	0.2	10	<0.1
Bluntnose minnow	454	18.9	583	0.6	1258	49.6	1064	26.6	1712	34.7	1647	1.7
Fathead minnow					2	0.1	2	0.1	2	<0.1	2	<0.1
Bullhead minnow	47	2.0	75	0.1	108	4.3	124	3.1	155	3.1	199	0.2
Creek chub					1	<0.1	1	<0.1	1	<0.1	1	<0.1
Carp sucker spp.	2	0.1	12	<0.1	3	0.1	5	0.1	5	0.1	17	<0.1
Quillback	3	0.1	1477	1.6					3	0.1	1477	1.6
Northern hogsucker	1	<0.1	38	<0.1					1	<0.1	38	<0.1
Black buffalo	1	<0.1	696	0.8					1	<0.1	696	0.7
Spotted sucker	16	0.7	342	0.4					16	0.3	342	0.4
Redhorse spp.	60	2.5	106	0.1	19	0.7	41	1.0	79	1.6	147	0.2
Silver redhorse	19	0.8	12811	14.1					19	0.4	12811	13.5
Golden redhorse	53	2.2	9093	10.0					53	1.1	9093	9.6

TABLE 3-3 (Continued)

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1998

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Shorthead redhorse	6	0.2	266	0.3					6	0.1	266	0.3
Brown bullhead	1	<0.1	249	0.3					1	<0.1	249	0.3
Channel catfish	4	0.2	4854	5.3					4	0.1	4854	5.1
Pirate perch	1	<0.1	2	<0.1					1	<0.1	2	<0.1
Blackstripe topminnow	1	<0.1	1	<0.1	5	0.2	7	0.2	6	0.1	8	<0.1
Brook silverside	2	0.1	2	<0.1	6	0.2	7	0.2	8	0.2	9	<0.1
Hybrid sunfish	3	0.1	139	0.2					3	0.1	139	0.1
Rock bass	29	1.2	2181	2.4					29	0.6	2181	2.3
Green sunfish	118	4.9	1304	1.4	4	0.2	4	0.1	122	2.5	1308	1.4
Orangespotted sunfish	41	1.7	457	0.5	1	<0.1	5	0.1	42	0.9	462	0.5
Bluegill	139	5.8	1293	1.4	31	1.2	103	2.6	170	3.4	1396	1.5
Longear sunfish	272	11.3	2922	3.2	87	3.4	344	8.6	359	7.3	3266	3.4
Smallmouth bass	46	1.9	5981	6.6	17	0.7	55	1.4	63	1.3	6036	6.3
Largemouth bass	40	1.7	745	0.8	13	0.5	84	2.1	53	1.1	829	0.9
White crappie					1	<0.1	1	<0.1	1	<0.1	1	<0.1
Black crappie	5	0.2	275	0.3	4	0.2	126	3.1	9	0.2	401	0.4
Johnny darter	4	0.2	4	<0.1	27	1.1	27	0.7	31	0.6	31	<0.1
Yellow perch	1	<0.1	2	<0.1					1	<0.1	2	<0.1
Blackside darter	1	<0.1	5	<0.1	2	0.1	4	0.1	3	0.1	9	<0.1
Slenderhead darter	1	<0.1	6	<0.1	4	0.2	5	0.1	5	0.1	11	<0.1
Walleye	1	<0.1	27	<0.1					1	<0.1	27	<0.1
Freshwater drum	4	0.2	2307	2.5					4	0.1	2307	2.4
Totals	2401		91092		2538		4001		4939		95093	
Total taxa	45				30				50			
Total species	42				28				47			

TABLE 3-3

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1999

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Longnose gar					1	0.1	46	3.4	1	<0.1	46	0.1
Gizzard shad	189	7.8	17068	19.3	1	0.1	1	0.1	190	5.6	17069	19.0
Grass pickerel	5	0.2	40	<0.1	2	0.2	21	1.6	7	0.2	61	0.1
Carp	5	0.2	12600	14.3					5	0.1	12600	14.0
Redfin shiner	15	0.6	18	<0.1	65	6.9	70	5.2	80	2.4	88	0.1
Silverjaw minnow					1	0.1	1	0.1	1	<0.1	1	<0.1
Pallid shiner	82	3.4	91	0.1	2	0.2	2	0.1	84	2.5	93	0.1
Emerald shiner	1	<0.1	1	<0.1					1	<0.1	1	<0.1
Striped shiner	7	0.3	12	<0.1	141	15.0	142	10.5	148	4.4	154	0.2
Rosyface shiner	5	0.2	4	<0.1	1	0.1	1	0.1	6	0.2	5	<0.1
Spotfin shiner	105	4.3	133	0.2	128	13.6	158	11.7	233	6.9	291	0.3
Sand shiner	28	1.2	38	<0.1	36	3.8	22	1.6	64	1.9	60	0.1
Suckermouth minnow	18	0.7	22	<0.1					18	0.5	22	<0.1
Bluntnose minnow	558	23.0	949	1.1	220	23.4	194	14.4	778	23.1	1143	1.3
Fathead minnow	4	0.2	13	<0.1	1	0.1	2	0.1	5	0.1	15	<0.1
Bullhead minnow	526	21.6	853	1.0	121	12.8	58	4.3	647	19.2	911	1.0
Creek chub	2	0.1	3	<0.1					2	0.1	3	<0.1
Carp sucker spp.	2	0.1	37	<0.1					2	0.1	37	<0.1
River carpsucker	4	0.2	3277	3.7					4	0.1	3277	3.7
Quillback	6	0.2	4892	5.5					6	0.2	4892	5.5
Northern hogsucker	1	<0.1	536	0.6					1	<0.1	536	0.6
Smallmouth buffalo	1	<0.1	746	0.8					1	<0.1	746	0.8
Spotted sucker	10	0.4	1378	1.6					10	0.3	1378	1.5
Redhorse spp.	151	6.2	502	0.6					151	4.5	502	0.6
Silver redhorse	13	0.5	11063	12.5					13	0.4	11063	12.3
River redhorse	1	<0.1	1000	1.1					1	<0.1	1000	1.1
Golden redhorse	48	2.0	12539	14.2	2	0.2	7	0.5	50	1.5	12546	14.0
Shorthead redhorse	3	0.1	156	0.2					3	0.1	156	0.2

TABLE 3-3 (Continued)

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1999

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Channel catfish	4	0.2	4555	5.2					4	0.1	4555	5.1
Pirate perch	1	<0.1	3	<0.1					1	<0.1	3	<0.1
Blackstripe topminnow					63	6.7	71	5.3	63	1.9	71	0.1
Brook silverside	12	0.5	21	<0.1	63	6.7	63	4.7	75	2.2	84	0.1
Rock bass	22	0.9	797	0.9					22	0.7	797	0.9
Green sunfish	94	3.9	1525	1.7	4	0.4	49	3.6	98	2.9	1574	1.8
Orangespotted sunfish	7	0.3	53	0.1					7	0.2	53	0.1
Bluegill	115	4.7	986	1.1	41	4.4	101	7.5	156	4.6	1087	1.2
Longear sunfish	201	8.3	2637	3.0	14	1.5	118	8.7	215	6.4	2755	3.1
Smallmouth bass	53	2.2	6444	7.3	1	0.1	6	0.4	54	1.6	6450	7.2
Largemouth bass	108	4.4	3256	3.7	18	1.9	193	14.3	126	3.7	3449	3.8
Black crappie	5	0.2	25	<0.1	1	0.1	9	0.7	6	0.2	34	<0.1
Johnny darter	6	0.2	6	<0.1	14	1.5	14	1.0	20	0.6	20	<0.1
Logperch	1	<0.1	6	<0.1					1	<0.1	6	<0.1
Blackside darter	10	0.4	13	<0.1	1	0.1	2	0.1	11	0.3	15	<0.1
Banded darter	1	<0.1	1	<0.1					1	<0.1	1	<0.1
Walleye	1	<0.1	35	<0.1					1	<0.1	35	<0.1
Totals	2431		88334		942		1351		3373		89685	
Total taxa	42				24				45			
Total species	40				24				43			

TABLE 3-3

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2000

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Longnose gar					1	<0.1	8	0.2	1	<0.1	8	<0.1
Gizzard shad	78	3.5	6194	9.1	6	0.1	126	2.4	84	1.3	6320	8.7
Grass pickerel	3	0.1	89	0.1	1	<0.1	15	0.3	4	0.1	104	0.1
Carp	7	0.3	17100	25.2					7	0.1	17100	23.4
Central stoneroller					3	0.1	7	0.1	3	<0.1	7	<0.1
Redfin shiner	6	0.3	11	<0.1	11	0.3	16	0.3	17	0.3	27	<0.1
Silverjaw minnow	5	0.2	5	<0.1	18	0.4	27	0.5	23	0.4	32	<0.1
Pallid shiner	8	0.4	8	<0.1	12	0.3	14	0.3	20	0.3	22	<0.1
Striped shiner	19	0.8	33	<0.1	26	0.6	30	0.6	45	0.7	63	0.1
Rosyface shiner	2	0.1	3	<0.1	7	0.2	7	0.1	9	0.1	10	<0.1
Spotfin shiner	313	13.9	385	0.6	2211	52.6	2461	46.6	2524	39.1	2846	3.9
Sand shiner	97	4.3	86	0.1	230	5.5	232	4.4	327	5.1	318	0.4
Suckermouth minnow	8	0.4	10	<0.1	38	0.9	32	0.6	46	0.7	42	0.1
Bluntnose minnow	314	14.0	502	0.7	995	23.7	1256	23.8	1309	20.3	1758	2.4
Bullhead minnow	400	17.8	649	1.0	407	9.7	393	7.4	807	12.5	1042	1.4
Hornyhead chub					25	0.6	33	0.6	25	0.4	33	<0.1
Carp sucker spp.					1	<0.1	1	<0.1	1	<0.1	1	<0.1
River carpsucker	3	0.1	2958	4.4					3	<0.1	2958	4.1
Quillback	2	0.1	182	0.3					2	<0.1	182	0.2
White sucker	2	0.1	49	0.1	1	<0.1	2	<0.1	3	<0.1	51	0.1
Northern hogsucker	1	<0.1	778	1.1	1	<0.1	1	<0.1	2	<0.1	779	1.1
Smallmouth buffalo	2	0.1	3300	4.9					2	<0.1	3300	4.5
Bigmouth buffalo	1	<0.1	1450	2.1					1	<0.1	1450	2.0
Spotted sucker	5	0.2	1147	1.7					5	0.1	1147	1.6
Redhorse spp.	19	0.8	24	<0.1	10	0.2	12	0.2	29	0.4	36	<0.1
Golden redhorse	76	3.4	6199	9.2	3	0.1	6	0.1	79	1.2	6205	8.5
Shorthead redhorse	6	0.3	311	0.5					6	0.1	311	0.4

TABLE 3-3 (Continued)

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2000

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Channel catfish	4	0.2	6217	9.2					4	0.1	6217	8.5
Blackstripe topminnow					8	0.2	8	0.2	8	0.1	8	<0.1
Brook silverside	2	0.1	5	<0.1	25	0.6	44	0.8	27	0.4	49	0.1
Rock bass	20	0.9	1443	2.1					20	0.3	1443	2.0
Green sunfish	62	2.8	412	0.6	1	<0.1	1	<0.1	63	1.0	413	0.6
Pumpkinseed	1	<0.1	6	<0.1					1	<0.1	6	<0.1
Orangespotted sunfish	29	1.3	209	0.3	3	0.1	13	0.2	32	0.5	222	0.3
Bluegill	83	3.7	847	1.3	13	0.3	62	1.2	96	1.5	909	1.2
Longear sunfish	525	23.3	4583	6.8	48	1.1	293	5.5	573	8.9	4876	6.7
Smallmouth bass	65	2.9	7816	11.5	3	0.1	36	0.7	68	1.1	7852	10.8
Largemouth bass	51	2.3	2965	4.4	22	0.5	61	1.2	73	1.1	3026	4.1
Black crappie					1	<0.1	2	<0.1	1	<0.1	2	<0.1
Johnny darter	27	1.2	27	<0.1	67	1.6	80	1.5	94	1.5	107	0.1
Loggerhead	1	<0.1	3	<0.1					1	<0.1	3	<0.1
Blackside darter	1	<0.1	1	<0.1	2	<0.1	4	0.1	3	<0.1	5	<0.1
Freshwater drum	2	0.1	1742	2.6					2	<0.1	1742	2.4
Totals	2250		67749		4200		5283		6450		73032	
Total taxa	37				31				43			
Total species	36				29				41			

TABLE 3-3

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2001

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Longnose gar	3	0.1	127	0.1	2	0.1	68	1.4	5	0.1	195	0.1
Bowfin	1	<0.1	1900	1.2					1	<0.1	1900	1.1
Gizzard shad	74	1.9	11960	7.3	3	0.1	138	2.9	77	1.2	12098	7.2
Grass pickerel	68	1.7	1080	0.7	12	0.5	138	2.9	80	1.3	1218	0.7
Carp	25	0.6	73164	44.5	3	0.1	4	0.1	28	0.5	73168	43.3
Central stoneroller	1	<0.1	4	<0.1					1	<0.1	4	<0.1
Redfin shiner	20	0.5	42	<0.1	101	4.6	201	4.2	121	2.0	243	0.1
Silverjaw minnow	4	0.1	4	<0.1					4	0.1	4	<0.1
Pallid shiner	15	0.4	25	<0.1	12	0.5	16	0.3	27	0.4	41	<0.1
Striped shiner	57	1.4	115	0.1	170	7.8	373	7.8	227	3.7	488	0.3
Rosyface shiner	22	0.6	37	<0.1	116	5.3	226	4.7	138	2.2	263	0.2
Mimic shiner	3	0.1	6	<0.1	2	0.1	3	0.1	5	0.1	9	<0.1
Spotfin shiner	353	8.8	719	0.4	464	21.2	908	19.1	817	13.2	1627	1.0
Sand shiner	119	3.0	224	0.1	402	18.4	717	15.1	521	8.4	941	0.6
Suckermouth minnow	1	<0.1	3	<0.1	2	0.1	3	0.1	3	<0.1	6	<0.1
Bluntnose minnow	1093	27.4	2121	1.3	213	9.7	389	8.2	1306	21.1	2510	1.5
Bullhead minnow	569	14.2	1186	0.7	295	13.5	544	11.4	864	14.0	1730	1.0
Creek chub					4	0.2	8	0.2	4	0.1	8	<0.1
Hornyhead chub	6	0.2	13	<0.1	27	1.2	62	1.3	33	0.5	75	<0.1
River carpsucker	4	0.1	4600	2.8					4	0.1	4600	2.7
Quillback	2	0.1	1230	0.7					2	<0.1	1230	0.7
Northern hog sucker	4	0.1	2782	1.7					4	0.1	2782	1.6
Spotted sucker	4	0.1	2218	1.3					4	0.1	2218	1.3
Redhorse spp.	25	0.6	76	<0.1					25	0.4	76	<0.1
Black redhorse	1	<0.1	784	0.5					1	<0.1	784	0.5
Golden redhorse	187	4.7	11233	6.8	20	0.9	60	1.3	207	3.4	11293	6.7
Shorthead redhorse	21	0.5	186	0.1					21	0.3	186	0.1

TABLE 3-3 (Continued)

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2001

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Black bullhead					1	<0.1	4	0.1	1	<0.1	4	<0.1
Channel catfish	1	<0.1	3750	2.3					1	<0.1	3750	2.2
Blackstripe topminnow	4	0.1	7	<0.1	66	3.0	80	1.7	70	1.1	87	0.1
Brook silverside	42	1.1	58	<0.1	22	1.0	34	0.7	64	1.0	92	0.1
Sunfish spp.	1	<0.1	1	<0.1	53	2.4	53	1.1	54	0.9	54	<0.1
Rock bass	54	1.4	3613	2.2	5	0.2	125	2.6	59	1.0	3738	2.2
Green sunfish	81	2.0	1358	0.8	1	<0.1	23	0.5	82	1.3	1381	0.8
Pumpkinseed	2	0.1	11	<0.1					2	<0.1	11	<0.1
Orangespotted sunfish	102	2.6	669	0.4	6	0.3	16	0.3	108	1.7	685	0.4
Bluegill	52	1.3	505	0.3	31	1.4	52	1.1	83	1.3	557	0.3
Longear sunfish	639	16.0	7908	4.8	44	2.0	215	4.5	683	11.1	8123	4.8
Smallmouth bass	187	4.7	25270	15.4	15	0.7	72	1.5	202	3.3	25342	15.0
Largemouth bass	50	1.3	4133	2.5	6	0.3	66	1.4	56	0.9	4199	2.5
Black crappie	2	0.1	43	<0.1	1	<0.1	5	0.1	3	<0.1	48	<0.1
Johnny darter	58	1.5	63	<0.1	77	3.5	85	1.8	135	2.2	148	0.1
Logperch	1	<0.1	7	<0.1					1	<0.1	7	<0.1
Blackside darter	15	0.4	38	<0.1	8	0.4	17	0.4	23	0.4	55	<0.1
Slenderhead darter	1	<0.1	3	<0.1					1	<0.1	3	<0.1
Rainbow darter	1	<0.1	1	<0.1					1	<0.1	1	<0.1
Banded darter	2	0.1	4	<0.1					2	<0.1	4	<0.1
Walleye	16	0.4	645	0.4	1	<0.1	55	1.2	17	0.3	700	0.4
Freshwater drum	1	<0.1	484	0.3					1	<0.1	484	0.3
Totals	3994		164410		2185		4760		6179		169170	
Total taxa	47				32				49			
Total species	45				31				47			

TABLE 3-3

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station – 2002

TAXON	ELECTROFISHING				SEING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Longnose gar	6	0.1	435	0.4	11	0.3	218	2.6	17	0.2	653	0.6
Gizzard shad	252	2.8	6623	6.2	9	0.3	34	0.4	261	3.3	6657	5.7
Grass pickerel	13	0.3	209	0.2	3	0.1	21	0.3	16	0.2	230	0.2
Goldfish	1	< 0.1	2	< 0.1					1	< 0.1	2	< 0.1
Carp	22	0.5	34,539	32.1	3	0.1	3	< 0.1	25	0.3	34,542	29.8
Golden shiner	3	0.1	18	< 0.1	3	0.1	36	0.4	6	0.1	54	< 0.1
Central stoneroller	1	< 0.1	2	< 0.1					1	< 0.1	2	< 0.1
Redfin shiner	4	0.1	7	< 0.1	7	0.2	15	0.2	11	0.1	22	< 0.1
Silverjaw minnow	1	< 0.1	2	< 0.1	1	< 0.1	2	< 0.1	2	< 0.1	4	< 0.1
Pallid shiner	5	0.1	9	< 0.1	2	0.1	3	< 0.1	7	0.1	12	< 0.1
Ghost shiner	4	0.1	7	< 0.1					4	0.1	7	< 0.1
Striped shiner	144	3.3	263	0.2	924	26.0	2219	26.9	1068	13.5	2482	2.1
Rosyface shiner	37	0.8	60	0.1	190	5.4	451	5.5	227	2.9	511	0.4
Mimic shiner	11	0.3	17	< 0.1	10	0.3	19	0.2	21	0.3	36	< 0.1
Spotfin shiner	248	5.7	461	0.4	313	8.8	690	8.4	561	7.1	1151	1.0
Sand shiner	101	2.3	144	0.1	318	9.0	437	5.3	419	5.3	581	0.5
Suckermouth minnow	18	0.4	36	< 0.1	4	0.1	9	0.1	22	0.3	45	< 0.1
Bluntnose minnow	1048	23.9	2162	20.1	555	15.6	1138	13.8	1603	20.2	3300	2.8
Bullhead minnow	510	11.7	1006	0.9	472	13.3	991	12.0	982	12.4	1997	1.7
Creek chub	3	0.1	7	< 0.1					3	< 0.1	7	< 0.1
Hornyhead chub	7	0.2	14	< 0.1	26	0.7	52	0.6	33	0.4	66	0.1
River carpsucker	4	0.1	76	0.1	2	0.1	109	1.3	6	0.1	185	0.2
Quillback	1	< 0.1	823	0.8					1	< 0.1	823	0.7
Northern hog sucker	1	< 0.1	771	0.7					1	< 0.1	771	0.7
Spotted sucker	2	< 0.1	1121	1.0					2	< 0.1	1121	1.0
Redhorse spp.	82	1.9	264	0.2	37	1.0	58	0.7	119	1.5	322	0.3
Silver redhorse	3	0.1	247	0.2					3	< 0.1	247	0.2
Black redhorse	6	0.1	265	0.2					6	0.1	265	0.2
Golden redhorse	53	1.2	7668	7.1					53	0.7	7668	6.6
Shorthead redhorse	1	< 0.1	22	< 0.1					1	< 0.1	22	< 0.1

TABLE 3-3 (Continued)

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2002

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Channel catfish	6	0.1	6425	6.0					6	0.1	6425	5.5
Blackstripe topminnow	7	0.2	10	<0.1	44	1.2	46	0.6	51	0.6	56	<0.1
Brook silverside	318	7.3	426	0.4	245	6.9	309	3.7	563	7.1	735	0.6
Sunfish spp.	171	3.9	171	0.2	251	7.1	270	3.3	422	5.3	441	0.4
Rock bass	51	1.2	3415	3.2	4	0.1	55	0.7	55	0.7	3470	3.0
Green sunfish	53	1.2	1047	1.0					53	0.7	1047	0.9
Orangespotted sunfish	230	5.3	1593	1.5	22	0.6	142	1.7	252	3.2	1735	1.5
Bluegill	214	4.9	3459	3.2	7	0.2	74	0.9	221	2.8	3533	3.0
Longear sunfish	371	8.5	6275	5.8	6	0.2	122	1.5	377	4.8	6397	5.5
Smallmouth bass	283	6.5	20,559	19.1	30	0.8	571	6.9	313	3.9	137	18.2
Largemouth bass	38	0.9	3244	3.0					38	0.5	3244	2.8
Black crappie	5	0.1	185	0.2	5	0.1	90	1.1	10	0.1	275	0.2
Johnny darter	27	0.6	27	<0.1	41	1.2	55	0.7	68	0.9	82	0.1
Logperch					1	<0.1	8	0.1	1	<0.1	8	<0.1
Blackside darter	1	<0.1	2	<0.1	1	<0.1	2	<0.1	2	<0.1	4	<0.1
Slenderhead darter	1	<0.1	8	<0.1					1	<0.1	8	<0.1
Banded darter	2	<0.1	2	<0.1	1	<0.1	3	<0.1	3	<0.1	5	<0.1
Walleye	6	0.1	1308	1.2					6	0.1	1308	1.1
Freshwater drum	1	<0.1	2200	2.0					1	<0.1	2200	1.9
Totals	4377		107,636		3548		8252		7925		115,888	
Total taxa	48				32				49			
Total species	46				30				47			

TABLE 3-3

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2003

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Longnose gar	2	0.1	653	0.5	5	0.2	35	0.5	7	0.1	688	0.5
Gizzard shad	112	4.0	16,934	12.4	27	0.8	223	3.2	139	2.3	17,157	11.9
Grass pickerel	6	0.2	272	0.2	1	<0.1	7	0.1	7	0.1	279	0.2
Carp	286	10.1	22,964	16.8	1188	35.8	1060	15.0	1474	24.0	24,024	16.7
Golden shiner	4	0.1	23	<0.1	1	<0.1	6	0.1	5	0.1	29	<0.1
Central stoneroller	1	<0.1	2	<0.1					1	<0.1	2	<0.1
Redfin shiner	1	<0.1	1	<0.1					1	<0.1	1	<0.1
Silverjaw minnow	10	0.4	17	<0.1					10	0.2	17	<0.1
Pallid shiner	8	0.3	12	<0.1	10	0.3	17	0.2	18	0.3	29	<0.1
Ghost shiner	1	<0.1	1	<0.1					1	<0.1	1	<0.1
Striped shiner	14	0.5	39	<0.1	45	1.4	178	2.5	59	1.0	217	0.2
Rosyface shiner	11	0.4	16	<0.1	19	0.6	37	0.5	30	0.5	53	<0.1
Mimic shiner	35	1.2	61	<0.1	5	0.2	6	0.1	40	0.7	67	<0.1
Spottfin shiner	130	4.6	293	0.2	500	15.1	1098	15.5	630	10.2	1391	1.0
Sand shiner	38	1.3	43	<0.1	152	4.6	252	3.6	190	3.1	295	0.2
Suckermouth minnow	5	0.2	6	<0.1	15	0.5	31	0.4	20	0.3	37	<0.1
Bluntnose minnow	276	9.7	494	0.4	450	13.6	955	13.5	726	11.8	1449	1.0
Bullhead minnow	120	4.2	207	0.2	428	12.9	887	12.6	548	8.9	1094	0.8
Creek chub					4	0.1	53	0.8	4	0.1	53	<0.1
Bignmouth buffalo	1	<0.1	1500	1.1					1	<0.1	1500	1.0
River carpsucker	3	0.1	2821	2.1					3	<0.1	2821	2.0
Quillback	3	0.1	2808	2.1					3	<0.1	2808	2.0
Northern hog sucker	2	0.1	724	0.5					2	<0.1	724	0.5
Spotted sucker	2	0.1	357	0.3					2	<0.1	357	0.2
Redhorse spp.	1	<0.1	1	<0.1	2	0.1	3	<0.1	3	<0.1	4	<0.1
Silver redhorse	86	3.0	5212	3.8	2	0.1	18	0.3	88	1.4	5230	3.6
River redhorse	1	<0.1	12	<0.1					1	<0.1	12	<0.1
Black redhorse	2	0.1	793	0.6					2	<0.1	793	0.6
Golden redhorse	25	0.9	13,232	9.7					25	0.4	13,232	9.2
Shorthead redhorse	14	0.5	6424	4.7					14	0.2	6424	4.5

TABLE 3-3 (Continued)

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2003

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Channel catfish	10	0.4	22,654	16.6					10	0.2	22,654	15.7
Blackstripe topminnow	1	<0.1	2	<0.1	15	0.5	31	0.4	16	0.3	33	<0.1
Brook silverside	11	0.4	16	<0.1	11	0.3	37	0.5	22	0.4	53	<0.1
White perch	3	0.1	102	0.1					3	<0.1	102	0.1
Sunfish spp.	16	0.6	24	<0.1	12	0.4	12	0.2	28	0.5	36	<0.1
Rock bass	49	1.7	3628	2.7	4	0.1	50	0.7	53	0.9	3678	2.6
Green sunfish	21	0.7	635	0.5	1	<0.1	1	<0.1	22	0.4	636	0.4
Orangespotted sunfish	396	14.0	2201	1.6	95	2.9	413	5.8	491	8.0	2614	1.8
Bluegill	49	1.7	1466	1.1	4	0.1	9	0.1	53	0.9	1475	1.0
Longear sunfish	810	28.6	10,271	7.5	191	5.8	983	13.9	1001	16.3	11,254	7.8
Smallmouth bass	202	7.1	14,771	10.8	26	0.8	392	5.6	228	3.7	15,163	10.5
Largemouth bass	45	1.6	4196	3.1	73	2.2	199	2.8	118	1.9	4395	3.1
White crappie					3	0.1	6	0.1	3	<0.1	6	<0.1
Black crappie	4	0.1	794	0.6	8	0.5	44	0.6	12	0.2	838	0.6
Johnny darter	8	0.3	8	<0.1	18	0.5	19	0.3	26	0.4	27	<0.1
Logperch	3	0.1	61	<0.1					3	<0.1	61	<0.1
Blackside darter	2	0.1	12	<0.1					2	<0.1	12	<0.1
Slenderhead darter					1	<0.1	1	<0.1	1	<0.1	1	<0.1
Walleye	4	0.1	101	0.1					4	0.1	101	0.1
Totals	2834		136,864		3316		7063		6150		143,927	
Total taxa	46				31				49			
Total species	44				29				47			

TABLE 3-3

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2004

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Longnose gar	1	0.1	6	<0.1	3	0.2	14	0.4	4	0.1	20	<0.1
Gizzard shad	39	2.6	8674	10.6	2	0.1	2	0.1	41	1.4	8676	10.1
Grass pickerel	9	0.6	278	0.3	5	0.4	50	1.3	14	0.5	328	0.4
Northern pike	1	0.1	2650	3.2					1	<0.1	2650	3.1
Carp	5	0.3	14,450	17.7					5	0.2	14,450	16.9
Red shiner	4	0.3	8	<0.1					4	0.1	8	<0.1
Golden shiner					1	0.1	5	0.1	1	<0.1	5	<0.1
Central stoneroller	2	0.1	5	<0.1	3	0.2	6	0.2	5	0.2	11	<0.1
Redfin shiner	6	0.4	12	<0.1	57	4.2	105	2.7	63	2.2	117	0.1
Pallid shiner	8	0.5	13	<0.1	7	0.5	9	0.2	15	0.5	22	<0.1
Bigmouth shiner					1	0.1	2	0.1	1	<0.1	2	<0.1
Ghost shiner					2	0.1	2	0.1	2	0.1	2	<0.1
Striped shiner	21	1.4	20	<0.1	25	1.8	48	1.2	46	1.6	68	0.1
Rosyface shiner	6	0.4	12	<0.1	86	6.3	160	4.1	92	3.2	172	0.2
Mimic shiner	4	0.3	6	<0.1	10	0.7	13	0.3	14	0.5	19	<0.1
Pugnose minnow	1	0.1	2	<0.1					1	<0.1	2	<0.1
Spotfin shiner	84	5.6	183	0.2	398	29.0	841	21.6	482	16.8	1024	1.2
Sand shiner	39	2.6	75	0.1	187	13.6	318	8.2	226	7.9	393	0.5
Suckermouth minnow	4	0.3	7	<0.1	2	0.1	2	0.1	6	0.2	9	<0.1
Bluntnose minnow	105	7.0	205	0.3	264	19.2	474	12.2	369	12.8	679	0.8
Fathead minnow	1	0.1	3	<0.1	4	0.3	7	0.2	5	0.2	10	<0.1
Bullhead minnow	36	2.4	46	0.1	96	7.0	201	5.2	132	4.6	247	0.3
Quillback	6	0.4	4673	5.7					6	0.2	4673	5.5
Northern hog sucker	2	0.1	1388	1.7					2	0.1	1388	1.6
Spotted sucker	2	0.1	1357	1.7					2	0.1	1357	1.6
Redhorse spp.	4	0.3	5	<0.1					4	0.1	5	<0.1
Silver redhorse	99	6.6	6629	8.1					99	3.4	6629	7.7
Black redhorse	2	0.1	292	0.4					2	0.1	292	0.3
Golden redhorse	7	0.5	1496	1.8					7	0.2	1496	1.7
Shorthead redhorse	10	0.7	795	1.0					10	0.3	795	0.9

TABLE 3-3 (Continued)

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2004

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Channel catfish	1	0.1	1500	1.8					1	<0.1	1500	1.8
Blackstripe topminnow	1	0.1	4	<0.1	27	2.0	27	0.7	28	1.0	31	<0.1
Brook silverside	54	3.6	105	0.1	24	1.7	42	1.1	78	2.7	147	0.2
White perch	3	0.2	19	<0.1					3	0.1	19	<0.1
Sunfish spp.					11	0.8	11	0.3	11	0.4	11	<0.1
Hybrid sunfish	1	0.1	38	<0.1					1	<0.1	38	<0.1
Rock bass	33	2.2	3003	3.7					33	1.1	3003	3.5
Green sunfish	13	0.9	110	0.1	2	0.1	20	0.5	15	0.5	130	0.2
Orangespotted sunfish	140	9.3	1406	1.7	24	1.7	215	5.5	164	5.7	1621	1.9
Bluegill	95	6.3	1702	2.1	19	1.4	111	2.8	114	4.0	1813	2.1
Longear sunfish	356	23.7	8964	11.0	29	2.1	942	24.2	385	13.4	9906	11.6
Smallmouth bass	145	9.7	17,179	21.0	10	0.7	26	0.7	155	5.4	17,205	20.1
Largemouth bass	97	6.5	3613	4.4	34	2.5	191	4.9	131	4.6	3804	4.4
Black crappie	4	0.3	292	0.4					4	0.1	292	0.3
Johnny darter	4	0.3	8	<0.1	35	2.5	36	0.9	39	1.4	44	0.1
Logperch	16	1.1	80	0.1	5	0.4	15	0.4	21	0.7	95	0.1
Blackside darter	5	0.3	19	<0.1					5	0.2	19	<0.1
Slenderhead darter	2	0.1	7	<0.1					2	0.1	7	<0.1
Banded darter	3	0.2	11	<0.1					3	0.1	11	<0.1
Walleye	19	1.3	403	0.5					19	0.7	403	0.5
Totals	1500		81,753		1373		3895		2873		85,648	
Total taxa	46				29				50			
Total species	44				28				47			

TABLE 3-3

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2005

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Longnose gar	15	0.7	459	0.3	1	0.1	12	0.2	16	0.3	471	0.3
Gizzard shad	93	4.1	8161	5.6					93	1.7	8161	5.3
Grass pickerel	3	0.1	42	<0.1					3	0.1	42	<0.1
Minnow spp.	1	<0.1	2	<0.1					1	<0.1	2	<0.1
Carp	20	0.9	38,588	26.4	6	0.2	61	0.9	26	0.5	38,649	25.2
Golden shiner	1	<0.1	8	<0.1					1	<0.1	8	<0.1
Central stoneroller	22	1.0	24	<0.1					22	0.4	24	<0.1
Redfin shiner	5	0.2	7	<0.1	8	0.3	12	0.2	13	0.2	19	<0.1
Pallid shiner	7	0.3	7	<0.1	5	0.2	6	0.1	12	0.2	13	<0.1
Ghost shiner	1	<0.1	1	<0.1	1	<0.1	1	<0.1	2	<0.1	2	<0.1
Striped shiner	33	1.5	69	<0.1	81	2.6	158	2.2	114	2.1	227	0.1
Rosyface shiner	17	0.8	15	<0.1	9	0.3	21	0.3	26	0.5	36	<0.1
Mimic shiner	13	0.6	12	<0.1	5	0.2	6	0.1	18	0.3	18	<0.1
Spotfin shiner	290	12.9	738	0.5	197	6.3	342	4.8	487	9.1	1080	0.7
Sand shiner	105	4.7	120	0.1	261	8.4	371	5.2	366	6.8	491	0.3
Bluntnose minnow	248	11.0	396	0.3	422	13.5	678	9.5	670	12.5	1074	0.7
Bullhead minnow	37	1.6	57	<0.1	81	2.6	139	1.9	118	2.2	196	0.1
Creek chub	3	0.1	5	<0.1	5	0.2	10	0.1	8	0.1	15	<0.1
Carp sucker spp.					1	<0.1	1	<0.1	1	<0.1	1	<0.1
Quillback	21	0.9	9090	6.2	12	0.4	104	1.5	33	0.6	9194	6.0
White sucker	1	<0.1	184	0.1					1	<0.1	184	0.1
Northern hog sucker	20	0.9	8965	6.1	2	0.1	1563	21.9	22	0.4	10,528	6.9
Smallmouth buffalo	2	0.1	1722	1.2					2	<0.1	1722	1.1
Spotted sucker	4	0.2	2837	1.9					4	0.1	2837	1.9
Redhorse spp.	178	7.9	599	0.4	79	2.5	275	3.8	257	4.8	874	0.6
Silver redhorse	27	1.2	5602	3.8					27	0.5	5602	3.7
Black redhorse	2	0.1	1190	0.8					2	<0.1	1190	0.8
Golden redhorse	43	1.9	9883	6.8					43	0.8	9883	6.5
Shorthead redhorse	75	3.3	862	0.6	4	0.1	30	0.4	79	1.5	892	0.6

TABLE 3-3 (Continued)

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2005

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Channel catfish	8	0.4	18,458	12.6	2	0.1	5	0.1	10	0.2	18,463	12.0
Tadpole madtom					1	<0.1	1	<0.1	1	<0.1	1	<0.1
Blackstripe topminnow	9	0.4	14	<0.1	85	2.7	96	1.3	94	1.8	110	0.1
Brook silverside	214	9.5	376	0.3	79	2.5	121	1.7	293	5.5	497	0.3
Sunfish spp.	207	9.2	338	0.2	1459	46.8	1169	16.4	1666	31.1	1507	1.0
Rock bass	28	1.2	2290	1.6	60	1.9	124	1.7	88	1.6	2414	1.6
Green sunfish	6	0.3	187	0.1	4	0.1	44	0.6	10	0.2	231	0.2
Orangespotted sunfish	16	0.7	149	0.1	15	0.5	35	0.5	31	0.6	184	0.1
Bluegill	41	1.8	813	0.6	19	0.6	39	0.5	60	1.1	852	0.6
Longear sunfish	115	5.1	3565	2.4	38	1.2	355	5.0	153	2.9	3920	2.6
Smallmouth bass	219	9.7	23,526	16.1	98	3.1	1232	17.2	317	5.9	24,758	16.1
Largemouth bass	13	0.6	2670	1.8	2	0.1	11	0.2	15	0.3	2681	1.8
Black crappie	3	0.1	405	0.3					3	0.1	405	0.3
Johnny darter	8	0.4	8	<0.1	29	0.9	30	0.4	37	0.7	38	<0.1
Logperch	35	1.6	277	0.2	1	<0.1	4	0.1	36	0.7	281	0.2
Blackside darter	7	0.3	24	<0.1	43	1.4	80	1.1	50	0.9	104	0.1
Slenderhead darter					3	0.1	10	0.1	3	0.1	10	<0.1
Banded darter	1	<0.1	1	<0.1					1	<0.1	1	<0.1
Walleye	30	1.3	3525	2.4					30	0.6	3525	2.3
Totals	2247		146,271		3118		7146		5365		153,417	
Total taxa	45				34				48			
Total species	42				31				44			

TABLE 3-3

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station – 2006

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Longnose gar	6	0.2	1665	0.8	3	0.2	13	0.2	9	0.2	1678	0.8
Gizzard shad	268	11.0	32,020	14.7	1	0.1	1	< 0.1	269	6.6	32,021	14.4
Grass pickerel	2	0.1	50	< 0.1	2	0.1	19	0.3	4	0.1	69	< 0.1
Northern pike	1	< 0.1	2500	1.2					1	< 0.1	2500	1.1
Carp	39	1.6	70,400	32.4					39	1.0	70,400	31.6
Hornyhead chub	3	0.1	14	< 0.1	2	0.1	4	0.1	5	0.1	18	< 0.1
Golden shiner	1	< 0.1	2	< 0.1					1	< 0.1	2	< 0.1
Redfin shiner	12	0.5	26	< 0.1	37	2.3	120	2.1	49	1.2	146	0.1
Emerald shiner	1	< 0.1	2	< 0.1					1	< 0.1	2	< 0.1
Pallid shiner	2	0.1	4	< 0.1	6	0.4	17	0.3	8	0.2	21	< 0.1
Ghost shiner	1	< 0.1	2	< 0.1					1	< 0.1	2	< 0.1
Striped shiner	10	0.4	72	< 0.1	9	0.6	28	0.5	19	0.5	100	< 0.1
Rosyface shiner	10	0.4	21	< 0.1	9	0.6	24	0.4	19	0.5	45	< 0.1
Mimic shiner	1	< 0.1	2	< 0.1	1	0.1	3	0.1	2	< 0.1	5	< 0.1
Spotfin shiner	159	6.5	360	0.2	141	8.7	324	5.7	300	7.4	684	0.3
Sand shiner	49	2.0	88	< 0.1	89	5.5	206	3.6	138	3.4	294	0.1
Fathead minnow					1		5	0.1	1	< 0.1	5	< 0.1
Bluntnose minnow	188	7.7	360	0.2	490	22.2	1188	21.0	678	16.8	1548	0.7
Bullhead minnow	59	2.4	131	0.1	86	5.3	219	3.9	145	3.6	350	0.2
Creek chub	1	< 0.1	2	< 0.1	3	0.2	7	0.1	4	0.1	9	< 0.1
River carpsucker	3	0.1	2956	1.4					3	0.1	2956	1.3
Quillback	4	0.2	4773	2.2					4	0.1	4773	2.1
Northern hog sucker	1	< 0.1	756	0.3					1	< 0.1	756	0.3
Smallmouth buffalo	3	0.1	1564	0.7					3	0.1	1564	0.7
Spotted sucker	4	0.2	227	0.1					4	0.1	227	0.1
Redhorse spp.					4	0.2	7	0.1	4	0.1	7	< 0.1
Silver redhorse	1	< 0.1	1700	0.8					1	< 0.1	1700	0.8
Black redhorse	3	0.1	392	0.2					3	0.1	392	0.2
Golden redhorse	85	3.5	19,554	9.0					85	2.1	19,554	8.8
Shorthead redhorse	3	0.1	1020	0.5					3	0.1	1020	0.5

TABLE 3-3 (Continued)

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2006

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Channel catfish	12	0.5	28,056	12.9					12	0.3	28,056	12.6
Blackstripe topminnow	4	0.2	13	< 0.1	20	1.2	45	0.8	24	0.6	58	< 0.1
Brook silverside	74	3.0	119	.01	11	0.7	15	0.3	85	2.1	134	0.1
Sunfish spp.					14	0.9	14	0.2	14	0.3	14	< 0.1
Rock bass	149	6.1	5332	2.5	20	1.2	231	4.1	169	4.2	5563	2.5
Green sunfish	16	0.7	319	0.1	6	0.4	55	1.0	22	0.5	374	0.2
Pumpkinseed	15	0.6	64	< 0.1	4	0.2	8	0.1	19	0.5	72	< 0.1
Orangespotted sunfish	45	1.9	222	0.1	23	1.4	81	1.4	68	1.7	303	0.1
Bluegill	108	4.4	1210	0.6	40	2.5	198	3.5	148	3.7	1408	0.6
Longear sunfish	909	37.4	9739	4.5	534	33.0	2453	43.5	1443	35.7	12,192	5.5
Smallmouth bass	118	4.9	20,244	9.3	19	1.2	227	4.0	137	3.4	20,471	9.2
Largemouth bass	32	1.3	5028	2.3	7	0.4	81	1.4	39	1.0	5109	2.3
Johnny darter	4	0.2	5	< 0.1	34	2.1	42	0.7	38	0.9	47	< 0.1
Logperch	3	0.1	47	< 0.1					3	0.1	47	< 0.1
Blackside darter	7	0.3	41	< 0.1					7	0.2	41	< 0.1
Slenderhead darter	3	0.1	14	< 0.1	3	0.2	8	0.1	6	0.1	22	< 0.1
Walleye	6	0.2	574	0.3					6	0.1	574	0.3
Freshwater drum	3	0.1	5600	2.6					3	0.1	5600	2.5
Totals	2428		217,290		1619		5644		4047		222,934	
Total taxa	45				29				48			
Total species	45				27				46			

TABLE 3-3

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station – 2007

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Longnose gar	11	0.5	724	0.3	6	0.2	46	0.8	17	0.3	770	0.3
Gizzard shad	40	1.9	10,902	5.0	58	1.6	47	0.8	98	1.7	10,949	4.9
Carp	20	0.9	70,458	32.2					20	0.4	70,458	31.4
Red shiner	1	< 0.1	7	< 0.1					1	< 0.1	7	< 0.1
Hornyhead chub	6	0.3	12	< 0.1	3	0.1	7	0.1	9	0.2	19	< 0.1
Redfin shiner	7	0.3	17	< 0.1	11	0.3	26	0.5	18	0.3	43	< 0.1
Emerald shiner	1	< 0.1	2	< 0.1					1	< 0.1	2	< 0.1
Pallid shiner	1	< 0.1	2	< 0.1					1	< 0.1	2	< 0.1
Ghost shiner	17	0.8	34	< 0.1	4	0.1	6	0.1	21	0.4	40	< 0.1
Striped shiner	70	3.3	154	0.1	87	2.5	177	3.2	157	2.8	331	0.1
Rosyface shiner	85	4.0	157	0.1	151	4.3	315	5.7	236	4.2	472	0.2
Mimic shiner					1	< 0.1	1	< 0.1	1	< 0.1	1	< 0.1
Spotfin shiner	119	5.5	274	0.1	193	5.5	389	7.0	312	5.5	663	0.3
Sand shiner	31	1.4	60	< 0.1	19	0.5	37	0.7	50	0.9	97	< 0.1
Bluntnose minnow	155	7.2	281	0.1	204	5.8	412	7.4	359	6.3	693	0.3
Bullhead minnow	102	4.7	193	0.1	403	11.4	832	15.0	505	8.9	1025	0.5
River carpsucker	17	0.8	15,430	7.0	1	< 0.1	4	0.1	18	0.3	15,434	6.9
Quillback	3	0.1	949	0.4					3	0.1	949	0.4
Bigmouth buffalo	1	< 0.1	2250	1.0					1	< 0.1	2250	1.0
Northern hog sucker	1	< 0.1	802	0.4					1	< 0.1	802	0.4
White sucker	1	< 0.1	574	0.3					1	< 0.1	574	0.3
Spotted sucker	3	0.1	1770	0.8					3	0.1	1770	0.8
Redhorse spp.	52	2.4	171	0.1	17	0.5	33	0.6	69	1.2	204	0.1
Silver redhorse	1	< 0.1	164	0.1					1	< 0.1	164	0.1
Golden redhorse	80	3.7	31,777	14.5					80	1.4	31,777	14.2
Shorthead redhorse	1	< 0.1	6	< 0.1					1	< 0.1	6	< 0.1
Black bullhead	2	0.1	1017	0.5					2	< 0.1	1017	0.5
Channel catfish	15	0.7	28,303	12.9					15	0.3	28,303	12.6
Tadpole madtom					1	< 0.1	1	< 0.1	1	< 0.1	1	< 0.1

TABLE 3-3 (Continued)

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2007

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Blackstripe topminnow	24	1.1	36	< 0.1	101	2.9	112	2.0	125	2.2	148	0.1
Brook silverside	258	12.0	324	0.1	928	26.3	814	14.7	1186	20.9	1138	0.5
Sunfish spp.	57	2.7	57	< 0.1	1024	29.0	931	16.8	1081	19.1	988	0.4
Rock bass	117	5.4	4957	2.3	80	2.3	154	2.8	197	3.5	5111	2.3
Green sunfish	4	0.2	42	< 0.1					4	0.1	42	< 0.1
Pumpkinseed					1	< 0.1	15	0.3	1	< 0.1	15	< 0.1
Orangespotted sunfish	10	0.5	72	< 0.1					10	0.2	72	< 0.1
Bluegill	89	4.1	1261	0.6	50	1.4	121	2.2	139	2.5	1382	0.6
Longear sunfish	374	17.4	6192	2.8	25	0.7	296	5.3	399	7.0	6488	2.9
Smallmouth bass	240	11.2	19,881	9.1	90	2.6	508	9.2	330	5.8	20,389	9.1
Largemouth bass	47	2.2	4969	2.3	12	0.3	169	3.1	59	1.0	5138	2.3
White crappie	3	0.1	9	< 0.1	3	0.1	24	0.4	6	0.1	33	< 0.1
Johnny darter	3	0.1	3	< 0.1	10	0.3	10	0.2	13	0.2	13	< 0.1
Logperch	21	1.0	162	0.1	1	< 0.1	3	0.1	22	0.4	165	0.1
Blackside darter	10	0.5	25	< 0.1	3	0.1	5	0.1	13	0.2	30	< 0.1
Slenderhead darter	8	0.4	20	< 0.1	29	0.8	33	0.6	37	0.7	53	< 0.1
Banded darter	1	< 0.1	1	< 0.1	9	0.3	10	0.2	10	0.2	11	< 0.1
Walleye	36	1.7	8662	4.0					36	0.6	8662	3.9
Freshwater drum	3	0.1	5750	2.6					3	0.1	5750	2.6
Totals	2148		218,913		3525		5538		5673		224,451	
Total taxa	45				30				48			
Total species	43				28				46			

TABLE 3-3

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station – 2008

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Longnose gar	11	0.5	1882	0.9	1	0.1	16	0.4	12	0.3	1898	0.9
Gizzard shad	30	1.3	5914	2.8	6	0.4	28	0.7	36	0.9	5942	2.8
Grass pickerel	7	0.3	51	< 0.1	3	0.2	38	1.0	10	0.3	89	< 0.1
Carp	18	0.8	57,342	27.2					18	0.5	57,342	26.7
Hornyhead chub	3	0.1	29	< 0.1	3	0.2	8	0.2	6	0.2	37	< 0.1
Golden shiner	1	< 0.1	2	< 0.1	1	0.1	4	0.1	2	0.1	6	< 0.1
Redfin shiner	6	0.3	16	< 0.1	4	0.3	8	0.2	10	0.3	24	< 0.1
Pallid shiner	2	0.1	3	< 0.1					2	0.1	3	< 0.1
Ghost shiner	2	0.1	5	< 0.1					2	0.1	5	< 0.1
Striped shiner	22	1.0	64	< 0.1	104	6.5	243	6.1	126	3.3	307	0.1
Rosyface shiner	1	< 0.1	2	< 0.1	90	5.7	164	4.1	91	2.4	166	0.1
Mimic shiner	3	0.1	8	< 0.1	8	0.5	18	0.5	11	0.3	26	< 0.1
Spotfin shiner	233	10.2	564	0.3	350	22.0	857	21.5	583	15.1	1421	0.7
Sand shiner	108	4.7	241	0.1	167	10.5	370	9.3	275	7.1	611	0.3
Fathead minnow					1	0.1	3	0.1	1	< 0.1	3	< 0.1
Bluntnose minnow	278	12.2	637	0.3	186	11.7	386	9.7	464	12.0	1023	0.5
Bullhead minnow	108	4.7	616	0.3	255	16.0	508	12.7	363	9.4	1124	0.5
Creek chub	4	0.2	8	< 0.1	9	0.6	20	0.5	13	0.3	28	< 0.1
Carp sucker spp.	7	0.3	27	< 0.1	2	0.1	6	0.2	9	0.2	33	< 0.1
River carpsucker	6	0.3	5660	2.7					6	0.2	5660	2.6
Quillback	1	< 0.1	584	0.3					1	< 0.1	584	0.3
Smallmouth buffalo	2	0.1	2600	1.2					2	0.1	2600	1.2
Bigmouth buffalo	1	< 0.1	2800	1.3					1	< 0.1	2800	1.3
Northern hog sucker	1	< 0.1	882	0.4					1	< 0.1	882	0.4
Spotted sucker	5	0.2	1781	0.8					5	0.1	1781	0.8
Redhorse spp.	50	2.2	103	< 0.1	18	1.1	36	0.9	68	1.8	139	0.1
Silver redhorse	17	0.7	13,028	6.2					17	0.4	13,028	6.1
River redhorse	1	< 0.1	4400	2.1					1	< 0.1	4400	2.0
Golden redhorse	105	4.6	31,468	14.9					105	2.7	31,468	14.7
Shorthead redhorse	1	< 0.1	773	0.4					1	< 0.1	773	0.4
Yellow bullhead	1	< 0.1	73	< 0.1					1	< 0.1	73	< 0.1
Brown bullhead	1	< 0.1	404	0.2					1	< 0.1	404	0.2

TABLE 3-3 (Continued).

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2008

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Channel catfish	19	0.8	35,058	16.6					19	0.5	35,058	16.3
Stonecat	1	< 0.1	30	< 0.1					1	< 0.1	30	< 0.1
Blackstripe topminnow	2	0.1	7	< 0.1	17	1.1	23	0.6	19	0.5	30	< 0.1
Mosquitofish					1	0.1	3	0.1	1	< 0.1	3	< 0.1
Brook silverside	39	1.7	79	< 0.1	78	4.9	99	2.5	117	3.0	178	0.1
White perch	2	0.1	8	< 0.1	11	0.7	70	1.8	13	0.3	78	< 0.1
Sunfish spp.	6	0.3	6	< 0.1	62	3.9	62	1.6	68	1.8	68	< 0.1
Rock bass	124	5.4	6768	3.2	10	0.6	229	5.7	134	3.5	6997	3.3
Green sunfish	4	0.2	81	< 0.1					4	0.1	81	< 0.1
Pumpkinseed	3	0.1	22	< 0.1					3	0.1	22	< 0.1
Orangespotted sunfish	60	2.6	268	0.1	6	0.4	22	0.6	66	1.7	290	0.1
Bluegill	64	2.8	1667	0.8	2	0.1	17	0.4	66	1.7	1684	0.8
Longear sunfish	620	27.2	6668	3.2	31	1.9	265	6.6	651	16.8	6933	3.2
Smallmouth bass	111	4.9	17,803	8.5	13	0.8	124	3.1	124	3.2	17,927	8.4
Largemouth bass	82	3.6	2351	1.1	22	1.4	144	3.6	104	2.7	2495	1.2
White crappie	3	0.1	15	< 0.1	9	0.6	47	1.2	12	0.3	62	< 0.1
Black crappie	8	0.4	23	< 0.1	8	0.5	39	1.0	16	0.4	62	< 0.1
Johnny darter	61	2.7	64	< 0.1	102	6.4	111	2.8	163	4.2	175	0.1
Logperch	10	0.4	145	0.1					10	0.3	145	0.1
Blackside darter	12	0.5	30	< 0.1	10	0.6	23	0.6	22	0.6	53	< 0.1
Slenderhead darter	4	0.2	22	< 0.1	1	0.1	2	0.1	5	0.1	24	< 0.1
Banded darter	2	0.1	4	< 0.1					2	0.1	4	< 0.1
Walleye	2	0.1	85	< 0.1					2	0.1	85	< 0.1
Freshwater drum	4	0.2	7509	3.6					4	0.1	7509	3.5
Totals	2279		210,680		1591		3993		3870		214,673	
Total taxa	54				33				56			
Total species	51				30				53			

TABLE 3-3

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station – 2009

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Longnose gar	1	0.1	150	0.1	1	< 0.1	3	0.1	2	< 0.1	153	0.1
Gizzard shad	12	0.7	3311	1.6					12	0.3	3311	1.5
Grass pickerel	5	0.3	77	< 0.1	1	< 0.1	26	0.5	6	0.1	103	< 0.1
Carp	7	0.4	27,500	13.1					7	0.2	27,500	12.8
Hornyhead chub					6	0.3	15	0.3	6	0.1	15	< 0.1
Red shiner	2	0.1	4	< 0.1	1	< 0.1	4	0.1	3	0.1	8	< 0.1
Redfin shiner	2	0.1	6	< 0.1					2	< 0.1	6	< 0.1
Striped shiner	59	3.4	135	0.1	68	2.9	156	3.1	127	3.1	291	0.1
Rosyface shiner	19	1.1	35	< 0.1	86	3.7	203	4.0	105	2.6	238	0.1
Spotfin shiner	279	15.9	669	0.3	938	39.9	2051	40.9	1217	29.6	2720	1.3
Sand shiner	157	9.0	273	0.1	162	6.9	259	5.2	319	7.8	532	0.2
Fathead minnow	9	0.5	36	< 0.1					9	0.2	36	< 0.1
Bluntnose minnow	221	12.6	358	0.2	228	9.7	428	8.5	449	10.9	786	0.4
Bullhead minnow	96	5.5	190	0.1	614	26.1	1343	26.8	710	17.3	1533	0.7
Carp sucker spp.					5	0.2	28	0.6	5	0.1	28	< 0.1
River carpsucker	6	0.3	5920	2.8					6	0.1	5920	2.8
Quillback	4	0.2	3792	1.8					4	0.1	3792	1.8
Smallmouth buffalo	3	0.2	7491	3.6					3	0.1	7491	3.5
Bigmouth buffalo	1	0.1	5400	2.6					1	< 0.1	5400	2.5
Northern hog sucker	3	0.2	903	0.4					3	0.1	903	0.4
White sucker					1	< 0.1	3	0.1	1	< 0.1	3	< 0.1
Redhorse spp.	12	0.7	37	< 0.1	7	0.3	29	0.6	19	0.5	66	< 0.1
Silver redhorse	30	1.7	7630	3.6					30	0.7	7630	3.6
River redhorse	1	0.1	3700	1.8					1	< 0.1	3700	1.7
Black redhorse	3	0.2	2468	1.2					3	0.1	2468	1.2
Golden redhorse	161	9.2	54,618	26.1					161	3.9	54,618	25.5
Black bullhead	1	0.1	150	0.1					1	< 0.1	150	0.1

TABLE 3-3 (Continued).

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2009

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Channel catfish	20	1.1	39,966	19.1					20	0.5	39,966	18.6
Blackstripe topminnow					7	0.3	18	0.4	7	0.2	18	< 0.1
Brook silverside					22	0.9	33	0.7	22	0.5	33	< 0.1
Yellow bass	1	0.1	77	< 0.1					1	< 0.1	77	< 0.1
White perch	1	0.1	42	< 0.1					1	< 0.1	42	< 0.1
Sunfish spp.					2	0.1	4	0.1	2	< 0.1	4	< 0.1
Hybrid sunfish	1	0.1	5	< 0.1					1	< 0.1	5	< 0.1
Rock bass	85	4.8	4194	2.0	1	< 0.1	1	< 0.1	86	2.1	4195	2.0
Green sunfish	7	0.4	32	< 0.1					7	0.2	32	< 0.1
Pumpkinseed	3	0.2	14	< 0.1					3	0.1	14	< 0.1
Orangespotted sunfish	10	0.6	57	< 0.1	1	< 0.1	7	0.1	11	0.3	64	< 0.1
Bluegill	90	5.1	756	0.4	16	0.7	75	1.5	106	2.6	831	0.4
Longear sunfish	255	14.5	2945	1.4	3	0.1	29	0.6	258	6.3	2974	1.4
Smallmouth bass	72	4.1	12,041	5.7	4	0.2	36	0.7	76	1.9	12,077	5.6
Largemouth bass	72	4.1	10,006	4.8	16	0.7	61	1.2	88	2.1	10,067	4.7
White crappie					15	0.6	33	0.7	15	0.4	33	< 0.1
Black crappie	3	0.2	224	0.1					3	0.1	224	0.1
Johnny darter	10	0.6	10	< 0.1	146	6.2	169	3.4	156	3.8	179	0.1
Logperch	4	0.2	62	< 0.1					4	0.1	62	< 0.1
Blackside darter	2	0.1	10	< 0.1					2	< 0.1	10	< 0.1
Slenderhead darter	4	0.2	12	< 0.1	1	< 0.1	3	0.1	5	0.1	15	< 0.1
Walleye	8	0.5	3541	1.7					8	0.2	3541	1.7
Freshwater drum	11	0.6	10,679	5.1					11	0.3	10,679	5.0
Totals	1753		209,526		2352		5017		4105		214,543	
Total taxa	43				25				50			
Total species	41				22				46			

TABLE 3-3

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station – 2010

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Lamprey spp.	1	< 0.1	10	< 0.1					1	< 0.1	10	< 0.1
Longnose gar	1	< 0.1	31	< 0.1	1	0.1	44	1.0	2	0.1	75	< 0.1
Gizzard shad	40	1.9	1027	0.6	18	1.1	39	0.9	58	1.5	1066	0.6
Grass pickerel	1	< 0.1	40	< 0.1					1	< 0.1	40	< 0.1
Northern pike	3	0.1	2910	1.7					3	0.1	2910	1.7
Carp	15	0.7	51,328	30.5					15	0.4	51,328	29.7
Hornyhead chub					1	0.1	6	0.1	1	< 0.1	6	< 0.1
Ghost shiner					1	0.1	2	< 0.1	1	< 0.1	2	< 0.1
Redfin shiner					7	0.4	34	0.8	7	0.2	34	< 0.1
Striped shiner					4	0.2	12	0.3	4	0.1	12	< 0.1
Rosyface shiner	2	0.1	3	< 0.1	2	0.1	4	0.1	4	0.1	7	< 0.1
Spotfin shiner	191	9.1	478	0.3	683	40.4	1614	35.9	874	23.0	2092	1.2
Sand shiner	74	3.5	133	0.1	140	8.3	270	6.0	214	5.6	403	0.2
Fathead minnow	6	0.3	21	< 0.1	4	0.2	13	0.3	10	0.3	34	< 0.1
Bluntnose minnow	349	16.5	733	0.4	246	14.6	534	11.9	595	15.7	1267	0.7
Bullhead minnow	159	7.5	331	0.2	238	14.1	520	11.6	397	10.5	851	0.5
Carp sucker spp.	1	< 0.1	1	< 0.1					1	< 0.1	1	< 0.1
River carpsucker	13	0.6	6317	3.7					13	0.3	6317	3.7
Quillback	3	0.1	1215	0.7	1	0.1	10	0.2	4	0.1	1225	0.7
Smallmouth buffalo	1	< 0.1	1500	0.9					1	< 0.1	1500	0.9
Bigmouth buffalo	1	< 0.1	2300	1.4					1	< 0.1	2300	1.3
Northern hog sucker	1	< 0.1	728	0.4					1	< 0.1	728	0.4
Spotted sucker	2	0.1	1934	1.1					2	0.1	1934	1.1
Redhorse spp.	31	1.5	84	< 0.1	15	0.9	33	0.7	46	1.2	117	0.1
Silver redhorse	78	3.7	8255	4.9	2	0.1	64	1.4	80	2.1	8319	4.8
Golden redhorse	14	0.7	6883	4.1					14	0.4	6883	4.0
Tadpole madtom					1	0.1	7	0.2	1	< 0.1	7	< 0.1

TABLE 3-3 (Continued).

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2010

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Channel catfish	19	0.9	31,672	18.8	11	0.7	17	0.4	30	0.8	31,689	18.3
Blackstripe topminnow	3	0.1	11	< 0.1	8	0.5	12	0.3	11	0.3	23	< 0.1
Brook silverside	7	0.3	12	< 0.1	21	1.2	23	0.5	28	0.7	35	< 0.1
Yellow bass	1	< 0.1	8	< 0.1					1	< 0.1	8	< 0.1
Sunfish spp.	17	0.8	21	< 0.1	49	2.9	60	1.3	66	1.7	81	< 0.1
Rock bass	87	4.1	4573	2.7	2	0.1	23	0.5	89	2.3	4596	2.6
Green sunfish	51	2.4	604	0.4	6	0.4	55	1.2	57	1.5	659	0.4
Orangespotted sunfish	35	1.7	154	0.1	13	0.8	46	1.0	48	1.3	200	0.1
Bluegill	67	3.2	1493	0.9	18	1.1	97	2.2	85	2.2	1590	0.9
Longear sunfish	541	25.7	5716	3.4	65	3.8	473	10.5	606	16.0	6189	3.6
Smallmouth bass	50	2.4	15,083	8.9	4	0.2	16	0.4	54	1.4	15,099	8.7
Largemouth bass	192	9.1	10,115	6.0	48	2.8	297	6.6	240	6.3	10,412	6.0
White crappie	1	< 0.1	4	< 0.1	27	1.6	86	1.9	28	0.7	90	0.1
Black crappie	1	< 0.1	48	< 0.1	1	0.1	3	0.1	2	0.1	51	< 0.1
Johnny darter	12	0.6	15	< 0.1	28	1.7	33	0.7	40	1.1	48	< 0.1
Logperch	3	0.1	10	< 0.1	12	0.7	27	0.6	15	0.4	37	< 0.1
Blackside darter	7	0.3	13	< 0.1	11	0.7	21	0.5	18	0.5	34	< 0.1
Banded darter	1	< 0.1	1	< 0.1	1	0.1	1	< 0.1	2	0.1	2	< 0.1
Walleye	20	0.9	3289	2.0					20	0.5	3289	1.9
Freshwater drum	7	0.3	9460	5.6					7	0.2	9460	5.5
Totals	2109		168,564		1689		4496		3798		173,060	
Total taxa	42				33				47			
Total species	38				31				43			

TABLE 3-3

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2011

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Longnose gar	2	0.1	1355	1.0	1	0.1	3	0.1	3	0.1	1358	0.9
Gizzard shad	82	3.7	2324	1.7					82	2.2	2324	1.6
Grass pickerel	5	0.2	42	<0.1					5	0.1	42	<0.1
Northern pike	7	0.3	2637	1.9					7	0.2	2637	1.8
Carp	12	0.5	41,450	29.7					12	0.3	41,450	28.8
Pallid shiner	2	0.1	5	<0.1					2	0.1	5	<0.1
Ghost shiner	14	0.6	32	<0.1	11	0.8	25	0.6	25	0.7	57	<0.1
Redfin shiner	2	0.1	7	<0.1	9	0.6	27	0.7	11	0.3	34	<0.1
Striped shiner	1	<0.1	2	<0.1	26	1.8	80	1.9	27	0.7	82	0.1
Golden shiner	1	<0.1	9	<0.1					1	<0.1	9	<0.1
Rosyface shiner	8	0.4	28	<0.1	2	0.1	6	0.1	10	0.3	34	<0.1
Spotfin shiner	367	16.6	958	0.7	847	59.1	2240	54.1	1214	33.3	3198	2.2
Sard shiner	176	7.9	441	0.3	67	4.7	187	4.5	243	6.7	628	0.4
Mimic shiner	5	0.2	9	<0.1	3	0.2	6	0.1	8	0.2	15	<0.1
Fathead minnow	2	0.1	2	<0.1					2	0.1	2	<0.1
Bluntnose minnow	174	7.9	491	0.4	146	10.2	387	9.3	320	8.8	878	0.6
Bullhead minnow	219	9.9	508	0.4	124	8.7	266	6.4	343	9.4	774	0.5
Creek chub	1	<0.1	2	<0.1					1	<0.1	2	<0.1
Carp sucker spp.	1	<0.1	10	<0.1					1	<0.1	10	<0.1
River carpsucker	4	0.2	1844	1.3	1	0.1	7	0.2	5	0.1	1851	1.3
Smallmouth buffalo	3	0.1	3424	2.5					3	0.1	3424	2.4
Bigmouth buffalo	3	0.1	10,600	7.6					3	0.1	10,600	7.4
Spotted sucker	3	0.1	85	0.1					3	0.1	85	0.1
Redhorse spp.	2	0.1	4	<0.1					2	0.1	4	<0.1
Silver redhorse	1	<0.1	98	0.1					1	<0.1	98	0.1
Golden redhorse	166	7.5	21,187	15.2					166	4.6	21,187	14.7

TABLE 3-3 (Continued).

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2011

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Channel catfish	8	0.4	10,043	7.2					8	0.2	10,043	7.0
Stonecat	1	<0.1	6	<0.1					1	<0.1	6	<0.1
Tadpole madtom	1	<0.1	3	<0.1	1	0.1	2	<0.1	2	0.1	5	<0.1
Flathead catfish	3	0.1	72	0.1					3	0.1	72	0.1
Blackstripe topminnow	5	0.2	7	<0.1	22	1.5	30	0.7	27	0.7	37	<0.1
Brook silverside	11	0.5	20	<0.1	30	2.1	31	0.7	41	1.1	51	<0.1
White perch	1	<0.1	10	<0.1					1	<0.1	10	<0.1
Sunfish spp.	3	0.1	3	<0.1	2	0.1	2	<0.1	5	0.1	5	<0.1
Rock bass	74	3.3	4925	3.5	3	0.2	53	1.3	77	2.1	4978	3.5
Green sunfish	18	0.8	366	0.3					18	0.5	366	0.3
Pumpkinseed	1	<0.1	13	<0.1					1	<0.1	13	<0.1
Orangespotted sunfish	49	2.2	254	0.2	7	0.5	21	0.5	56	1.5	275	0.2
Bluegill	135	6.1	1397	1.0	1	0.1	7	0.2	136	3.7	1404	1.0
Longear sunfish	456	20.6	4739	3.4	40	2.8	255	6.2	496	13.6	4994	3.5
Smallmouth bass	50	2.3	8723	6.2	6	0.4	19	0.5	56	1.5	8742	6.1
Largemouth bass	80	3.6	2780	2.0	31	2.2	236	5.7	111	3.0	3016	2.1
White crappie	3	0.1	4	<0.1					3	0.1	4	<0.1
Black crappie	5	0.2	112	0.1	42	2.9	231	5.6	47	1.3	343	0.2
Johnny darter	5	0.2	6	<0.1	8	0.6	9	0.2	13	0.4	15	<0.1
Logperch	1	<0.1	8	<0.1	1	0.1	11	0.3	2	0.1	19	<0.1
Blackside darter	6	0.3	18	<0.1					6	0.2	18	<0.1
Slenderhead darter	3	0.1	9	<0.1					3	0.1	9	<0.1
Banded darter	3	0.1	3	<0.1	1	0.1	1	<0.1	4	0.1	4	<0.1
Walleye	25	1.1	11,808	8.5					25	0.7	11,808	8.2
Freshwater drum	5	0.2	6817	4.9					5	0.1	6817	4.7
Totals	2215		139,700		1432		4142		3647		143,842	
Total taxa	51				25				51			
Total species	48				24				48			

TABLE 3-3

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station – 2012

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Longnose gar	3	0.2	155	0.2					3	0.1	155	0.2
Gizzard shad	15	0.8	219	0.2	2	0.2	8	0.2	17	0.6	227	0.2
Grass pickerel	12	0.6	188	0.2	12	1.1	231	6.4	24	0.8	419	0.4
Northern pike	1	0.1	410	0.4					1	< 0.1	410	0.4
Carp	11	0.6	25,815	27.2	2	0.2	32	0.9	13	0.4	25,847	26.2
Redfin shiner	11	0.6	20	< 0.1	18	1.6	58	1.6	29	1.0	78	0.1
Striped shiner	22	1.2	58	0.1	5	0.4	16	0.4	27	0.9	74	0.1
Rosyface shiner					6	0.5	14	0.4	6	0.2	14	< 0.1
Spoffin shiner	203	10.7	434	0.5	74	6.6	200	5.6	277	9.2	634	0.6
Sand shiner	98	5.2	174	0.2	9	0.8	20	0.6	107	3.6	194	0.2
Fathead minnow	2	0.1	6	< 0.1	2	0.2	8	0.2	4	0.1	14	< 0.1
Bluntnose minnow	225	11.9	558	0.6	133	11.9	305	8.5	358	11.9	863	0.9
Bullhead minnow	272	14.4	672	0.7	115	10.3	314	8.7	387	12.9	986	1.0
Creek chub					1	0.1	3	0.1	1	< 0.1	3	< 0.1
Hornyhead chub	2	0.1	9	< 0.1					2	0.1	9	< 0.1
River carpsucker	2	0.1	2250	2.4					2	0.1	2250	2.3
Spotted sucker	1	0.1	94	0.1					1	< 0.1	94	0.1
Silver redhorse	1	0.1	235	0.2					1	< 0.1	235	0.2
Black redhorse	2	0.1	929	1.0					2	0.1	929	0.9
Golden redhorse	20	1.1	14,839	15.6					20	0.7	14,839	15.1
Northern hog sucker	2	0.1	1440	1.5					2	0.1	1440	1.5
Black bullhead					1	0.1	1	< 0.1	1	< 0.1	1	< 0.1
Channel catfish	7	0.4	8754	9.2	17	1.5	25	0.7	24	0.8	8779	8.9
Tadpole madtom					1	0.1	2	0.1	1	< 0.1	2	< 0.1
Blackstripe topminnow	104	5.5	115	0.1	143	12.8	160	4.4	247	8.2	275	0.3
Mosquitofish					5	0.4	11	0.3	5	0.2	11	< 0.1
Brook silverside	47	2.5	58	0.1					47	1.6	58	0.1

TABLE 3-3 (Continued).

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2012

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Sunfish spp.	64	3.4	64	0.1	331	29.7	337	9.4	395	13.1	401	0.4
Rock bass	24	1.3	1435	1.5	21	1.9	58	1.6	45	1.5	1493	1.5
Green sunfish	8	0.4	221	0.2					8	0.3	221	0.2
Orangespotted sunfish	19	1.0	97	0.1	12	1.1	64	1.8	31	1.0	161	0.2
Bluegill	17	0.9	310	0.3	11	1.0	38	1.1	28	0.9	348	0.4
Longear sunfish	390	20.6	4762	5.0	89	8.0	753	20.9	479	15.9	5515	5.6
Redear sunfish	1	0.1	80	0.1					1	< 0.1	80	0.1
Smallmouth bass	47	2.5	13,391	14.1	8	0.7	109	3.0	55	1.8	13,500	13.7
Largemouth bass	206	10.9	4714	5.0	83	7.4	803	22.3	289	9.6	5517	5.6
White crappie					1	0.1	4	0.1	1	< 0.1	4	< 0.1
Johnny darter	7	0.4	7	< 0.1	8	0.7	9	0.2	15	0.5	16	< 0.1
Logperch	1	0.1	18	< 0.1	1	0.1	10	0.3	2	0.1	28	< 0.1
Blackside darter	5	0.3	15	< 0.1	4	0.4	8	0.2	9	0.3	23	< 0.1
Slenderhead darter	1	0.1	4	< 0.1					1	< 0.1	4	< 0.1
Banded darter	4	0.2	4	< 0.1					4	0.1	4	< 0.1
Walleye	34	1.8	8566	9.0					34	1.1	8566	8.7
Freshwater drum	3	0.2	3756	4.0					3	0.1	3756	3.8
Totals	1894		94,876		1115		3601		3009		98,477	
Total taxa	38				28				44			
Total species	37				27				43			

TABLE 3-3

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2013

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Longnose gar	3	0.1	970	1.2					3	0.1	970	1.1
Gizzard shad	10	0.4	1739	2.2	3	0.2	31	0.5	13	0.3	1770	2.1
Grass pickerel	4	0.2	130	0.2	3	0.2	24	0.4	7	0.2	154	0.2
Northern pike	1	<0.1	1240	1.6					1	<0.1	1240	1.4
Carp	7	0.3	19,700	24.8					7	0.2	19,700	22.9
Pallid shiner	2	0.1	5	<0.1					2	<0.1	5	<0.1
Redfin shiner					11	0.6	39	0.6	11	0.3	39	<0.1
Striped shiner	18	0.8	50	0.1	20	1.0	72	1.1	38	0.9	122	0.1
Rosyface shiner	4	0.2	13	<0.1					4	0.1	13	<0.1
Emerald shiner	1	<0.1	3	<0.1	2	0.1	6	0.1	3	0.1	9	<0.1
Ghost shiner	36	1.6	82	0.1	10	0.5	25	0.4	46	1.1	107	0.1
Spotfin shiner	166	7.4	419	0.5	458	23.9	1042	16.0	624	15.0	1461	1.7
Sand shiner	563	25.1	1340	1.7	94	4.9	202	3.1	657	15.8	1542	1.8
Mimic shiner	5	0.2	14	<0.1					5	0.1	14	<0.1
Fathead minnow	4	0.2	11	<0.1					4	0.1	11	<0.1
Bluntnose minnow	72	3.2	164	0.2	83	4.3	200	3.1	155	3.7	364	0.4
Bullhead minnow	75	3.3	187	0.2	555	29.0	1217	18.7	630	15.1	1404	1.6
Creek chub					5	0.3	15	0.2	5	0.1	15	<0.1
Smallmouth buffalo	1	<0.1	596	0.8					1	<0.1	596	0.7
River carpsucker	10	0.4	10,232	12.9					10	0.2	10,232	11.9
Spotted sucker	1	<0.1	148	0.2					1	<0.1	148	0.2
Redhorse spp.	1	<0.1	3	<0.1	3	0.2	3	<0.1	4	0.1	6	<0.1
Silver redhorse	9	0.4	471	0.6					9	0.2	471	0.5
Black redhorse	2	0.1	1747	2.2					2	<0.1	1747	2.0
Golden redhorse	10	0.4	1955	2.5					10	0.2	1955	2.3
Shorthead redhorse	7	0.3	775	1.0					7	0.2	775	0.9
Yellow bullhead	4	0.2	251	0.3	1	0.1	1	<0.1	5	0.1	252	0.3
Channel catfish	4	0.2	4573	5.8					4	0.1	4573	5.3
Flathead catfish	3	0.1	1114	1.4					3	0.1	1114	1.3

TABLE 3-3 (Continued).

TOTAL CATCH BY METHOD FOR FISH SPECIES COLLECTED FROM THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2013

TAXON	ELECTROFISHING				SEINING				TOTAL			
	NUMBER		WEIGHT		NUMBER		WEIGHT		NUMBER		WEIGHT	
	No.	%	(g)	%	No.	%	(g)	%	No.	%	(g)	%
Pirate perch					1	0.1	3	< 0.1	1	< 0.1	3	< 0.1
Blackstripe topminnow	2	0.1	4	< 0.1	35	1.8	74	1.1	37	0.9	78	0.1
Brook silverside	8	0.4	12	< 0.1	39	2.0	49	0.8	47	1.1	61	0.1
Sunfish spp.					1	0.1	1	< 0.1	1	< 0.1	1	< 0.1
Hybrid sunfish ^a	1	< 0.1	197	0.2					1	< 0.1	197	0.2
Rock bass	45	2.0	2280	2.9	1	0.1	80	1.2	46	1.1	2360	2.7
Green sunfish	10	0.4	176	0.2					10	0.2	176	0.2
Orangespotted sunfish	60	2.7	280	0.4	8	0.4	31	0.5	68	1.6	311	0.4
Bluegill	34	1.5	515	0.6	13	0.7	104	1.6	47	1.1	619	0.7
Longear sunfish	911	40.6	8320	10.5	485	25.3	3114	47.9	1396	33.6	11,476	13.4
Smallmouth bass	54	2.4	11,271	14.2	21	1.1	60	0.9	75	1.8	11,331	13.2
Largemouth bass	26	1.2	4324	5.4	25	1.3	69	1.1	51	1.2	4393	5.1
White crappie					1	0.1	2	< 0.1	1	< 0.1	2	< 0.1
Black crappie	3	0.1	101	0.1	1	0.1	3	< 0.1	4	0.1	104	0.1
Johnny darter	12	0.5	14	< 0.1	36	1.9	36	0.6	48	1.2	50	0.1
Blackside darter	4	0.2	13	< 0.1					4	0.1	13	< 0.1
Slenderhead darter	1	< 0.1	2	< 0.1					1	< 0.1	2	< 0.1
Walleye	50	2.2	2101	2.6					50	1.2	2101	2.4
Freshwater drum	1	< 0.1	1850	2.3					1	< 0.1	1850	2.2
Totals	2245		79,392		1915		6503		4160		85,895	
Total taxa	42				26				47			
Total species	41				24				45			

^aBluegill and longear sunfish hybrid.

Fish Captured By Electrofishing In The Kankakee River and Horse Creek

By Location and Species

Braidwood Station

1991 through 2013

TABLE 8 (Continued)

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1991

SPECIES	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Orangespotted sunfish						1		6	1			8	0.4
Bluegill	1		2	5	3	7	10	6	8			42	2.3
Longear sunfish	12	17	15	8	17	17	13	8	19	8	4	138	7.6
Smallmouth bass	13	6	6	14	5	11	10	9	2	15	6	97	5.3
Largemouth bass	1	5	5	3	6	1	13	6	6		4	50	2.7
Black crappie							1		2			3	0.2
Blackside darter						1	1					2	0.1
Walleye			1						1			2	0.1
Freshwater drum									3			3	0.2
Total fish	187	118	378	137	211	111	144	232	169	100	38	1825	
Total taxa	16	14	14	11	13	14	16	17	16	12	12	33	
CPE (fish/hr)	187.0 ^a	118.0 ^a	504.0 ^b	274.0 ^c	422.0 ^c	222.0 ^c	288.0 ^c	232.0 ^a	169.0 ^a	100.0 ^a	38.0 ^a	208.6 ^d	

^aBased on 1.0 hrs effort.^bBased on 0.75 hrs effort.^cBased on 0.5 hrs effort.^dBased on 8.75 hrs effort.

Table 3-4. Fish Captured by Electrofishing in the Kankakee River and Horse Creek Braidwood Station; 1992 (Page 1 of 2)

Station	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Species													
Longnose gar	1	-	-	-	-	-	1	-	2	-	-	4	0.4
Bowfin	-	-	-	-	-	-	-	2	-	-	-	2	0.2
Gizzard shad	2	3	13	8	1	9	-	19	32	1	1	89	8.8
Spotfin shiner	22	6	1	2	9	7	9	10	7	17	17	107	10.6
Common carp	-	1	-	-	-	-	1	11	2	-	-	15	1.5 ^b
Striped shiner	-	-	1	-	-	-	-	-	-	-	1	2	0.2
Redfin shiner	-	-	-	-	-	-	-	1	-	-	-	1	0.1
Golden shiner	-	-	-	-	-	-	-	1	-	-	-	1	0.1
Pallid shiner	-	-	-	-	-	1	-	1	1	-	-	3	0.3
Rosyface shiner	-	-	-	-	1	-	2	-	1	1	1	6	0.6
Sand shiner	-	-	-	-	-	-	-	-	-	-	4	4	0.4
Mimic shiner	8	1	-	-	-	3	5	1	3	-	5	26	2.6
Bluntnose minnow	4	-	2	-	-	3	3	6	5	2	5	30	3.0
Bullhead minnow	3	-	-	-	-	1	1	7	3	3	8	26	2.6
River carpsucker	-	-	-	-	-	-	-	-	-	-	1	1	0.1
Quillback	-	-	2	-	-	-	2	6	-	-	1	11	1.1
White sucker	-	-	-	-	-	-	-	2	-	-	-	2	0.2
Northern hogsucker	1	1	-	-	-	-	-	-	-	3	-	5	0.5
Smallmouth buffalo	-	-	-	-	-	-	-	-	-	1	-	1	0.1
Spotted sucker	-	-	-	-	-	-	-	1	3	-	-	4	0.4
Silver redhorse	4	1	-	-	-	-	-	-	-	1	-	6	0.6
Golden redhorse	5	4	1	2	1	6	14	4	-	14	8	59	5.8
Shorthead redhorse	3	1	-	1	-	-	-	-	-	8	3	16	1.6
Redhorse spp.	-	-	-	-	-	-	-	3	-	-	6	9	0.9
Yellow bullhead	-	-	-	-	-	-	-	-	-	1	-	1	0.1
Brown bullhead	-	-	-	-	-	-	-	4	1	-	-	5	0.5
Channel catfish	2	1	-	2	-	-	1	-	-	-	-	6	0.6
Stonecat	-	-	1	-	-	-	-	-	-	-	-	1	0.1
Brook silverside	-	-	4	-	1	-	-	-	-	2	-	7	0.7
Rock bass	26	-	9	9	3	2	5	5	5	12	9	85	8.4
Green sunfish	-	-	4	-	-	-	-	1	3	2	13	23	2.3

Table 3-4. Fish Captured by Electrofishing in the Kankakee River and Horse Creek Braidwood Station, 1992 (Page 2 of 2)

Station	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Species													
Orangespotted sunfish	-	-	-	-	-	1	-	3	6	-	-	10	1.0
Bluegill	-	-	1	-	-	-	3	10	3	-	2	19	1.9
Longear sunfish	17	3	67	-	6	9	3	18	15	7	14	159	15.7
Smallmouth bass	30	10	38	14	7	11	17	23	11	58	14	233	23.0
Largemouth bass	-	-	-	1	-	-	8	2	1	-	-	12	1.2
Black crappie	1	-	-	-	-	-	-	-	-	-	-	1	0.1
Johnny darter	-	-	1	-	-	-	-	1	1	-	-	3	0.3
Logperch	-	1	1	-	-	-	-	1	2	1	1	7	0.7
Blackside darter	-	-	1	-	-	-	-	-	-	-	1	2	0.2
Slenderhead darter	-	-	-	-	3	1	-	-	-	-	-	4	0.4
Walleye	1	2	-	-	-	1	-	-	-	-	-	4	0.4
Total	130	35	147	39	32	55	75	143	107	134	115	1012	
Total taxa	16	13	16	8	9	13	15	25	20	17	20	42	
CPE(fish/hr)	130.0	35.0	147.0	78.0	64.0	110.0	150.0	143.0	107.0	134.0	115.0	112.4	

CPE at Stations 1L, 1R, 2, 5L, 5R, 6L, and 6R is based on 1.0 hrs effort.

CPE at Stations 3L, 3R, 4L, and 4R is based on 0.5 hrs effort.

Total CPE is based on 9.0 hrs effort.

Source: ESE, 1992.

Table 3-4. Fish Captured by Electrofishing in the Kankakee River and Horse Creek near Braidwood Station, 1993 (Page 1 of 2)

Station	1R	1L	2	3R	3L	4R	4L	5R	5L	6R	6L	TOTAL	%
Species													
Longnose gar		2						2				4	0.3
Gizzard shad	1	1	13		1		1	46	41	3		137	8.7
Grass pickerel		1	1			1		2	3		1	9	0.6
Northern pike									1			1	0.1
Spotfin shiner	6	4	3			1	3	5	5	8	6	41	2.6
Common carp	2	3	10	1		2	1	3	4	3	1	30	1.9
Striped shiner		3			1		2					6	0.4
Redfin shiner							1		1			2	0.1
Hornyhead chub		1					1					2	0.1
Golden shiner					1			1				2	0.1
Emerald shiner									1			1	0.1
Rosyface shiner		1	1					1			1	4	0.3
Sand shiner								1		2		3	0.2
Mimic shiner	1	7	1			5	1	4	3	10	2	34	2.2
Bluntnose minnow	5	7		1	9	1	12	7	13	6	4	65	4.1
Bullhead minnow		2							1	5		8	0.5
River carpsucker								1				1	0.1
Quillback	3		6	1		10	1	7	5			33	2.1
Carp sucker spp.								1				1	0.1
Northern hogsucker			2		2					4		8	0.5
Bigmouth buffalo							1					1	0.1
Spotted sucker									3			3	0.2
Silver redhorse	6	11	3	3	2	6	1	5	10			47	3.0
River redhorse		2	1		2							5	0.3
Black redhorse				1								1	0.1
Golden redhorse	20	15	15	4	7	13	4	5	4	12	18	117	7.4
Shorthead redhorse		5			3	1			3	1		13	0.8
Redhorse spp.				1				3	6	2	4	16	1.0
Yellow bullhead							1			1		2	0.1
Brown bullhead									1			1	0.1
Channel catfish	1											1	0.1
Stonecat											1	1	0.1
Brook silverside					1			2				3	0.2
Rock bass	8	20	15	18	16	17	16	10	9	18	28	175	11.1
Green sunfish	3	3	9	6	7	5	11	3	20	2	2	71	4.5

Table 3-4. Fish Captured by Electrofishing in the Kankakee River and Horse Creek near Braidwood Station, 1993 (Page 2 of 2)

Station	1R	1L	2	3R	3L	4R	4L	5R	5L	6R	6L	TOTAL	%
Species													
Warmouth									2			2	0.1
Orangespotted sunfish					5		12	15	60		1	93	5.9
Bluegill	2		1		7	2	1	7	23	1	1	47	3.0
Longear sunfish	42	33	48	33	41	11	53	48	15	30	64	418	26.5
Smallmouth bass	6	20	18	5	7	8	8	3	4	19	31	129	8.2
Largemouth bass	1	3	2		1			6	11	1		25	1.6
White crappie									1			1	0.1
Blackcrappie											1	1	0.1
Johnny darter		1			1		1				1	4	0.3
Banded darter											1	1	0.1
Logperch		3									3	6	0.4
Blackside darter							1					1	0.1
Freshwater drum	1											1	0.1
Total	108	148	181	74	114	83	133	188	250	128	171	1578	
Total taxa	17	23	18	12	19	15	22	25	27	19	20	49	
CPE(fish/hr)	108.0	148.0	181.0	148.0	228.0	166.0	266.0	188.0	250.0	128.0	171.0	175.3	

CPE at Stations 1L, 1R, 2, 5L, 5R, 6L, and 6R is based on 1.0 hrs effort.

CPE at Stations 3L, 3R, 4L, and 4R is based on 0.5 hrs effort.

Total CPE is based on 9.0 hrs effort.

Source: ESE, 1993.

TABLE 3-4

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1994

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Longnose gar								1			1	2	0.1
Bowfin								1				1	0.1
Gizzard shad	6	4	6	73		39	1	156	19	31	9	344	17.8
Grass pickerel			1	1				1		2	1	6	0.3
Carp	1	2	11			2	3	1	7	4	3	35	1.8
Redfin shiner			1									1	0.1
Hornyhead chub		1			1				1			3	0.2
Golden shiner									1			1	0.1
Pallid shiner					1			3		1		5	0.3
Striped shiner		7			1	1	14		5		5	33	1.7
Red shiner											1	1	0.1
Rosyface shiner											16	16	0.8
Spotfin shiner		1	3					1				5	0.3
Sand shiner	1	1				1	1		3		2	9	0.5
Mimic shiner			3		1		1					5	0.3
Bluntnose minnow	6	1	9	15		17	6	23	18	10	12	117	6.1
Bullhead minnow			6	4	4			4		2	2	22	1.1
Carp sucker spp.								1			1	2	0.1
River carp sucker			2									2	0.1
Quillback			2								1	3	0.2
White sucker								1				1	0.1
Northern hogsucker	2			1	1							4	0.2
Smallmouth buffalo											1	1	0.1
Spotted sucker					1			2				3	0.2
Silver redhorse	8	25		4	3			4		2		47	2.4
River redhorse	1									1		2	0.1
Golden redhorse	45	56	19	52	33	64	19	53	40	82	186	649	33.6

TABLE 3-4 (Continued)

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1994

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Shorthead redhorse	9		2	2	1				2			16	0.8
Black bullhead									1			1	0.1
Yellow bullhead								2				2	0.1
Channel catfish	2										2	4	0.2
Brook silverside			1				1		4			6	0.3
White bass								1				1	0.1
Rock bass	3	9	7	1	14	6	2	13	7	5	2	69	3.6
Green sunfish	4	5	10	4	13	3	8	27	1	10	3	88	4.6
Pumpkinseed			1	1				4	1			7	0.4
Orangespotted sunfish			1	2				16	1			20	1.0
Bluegill			1		1			3	8			13	0.7
Longear sunfish	9	13	25	4	15	17	6	4	12	17	9	131	6.8
Smallmouth bass	17	19	12	15	12	4	5	29	3	15	18	149	7.7
Largemouth bass	2	3	3	1		1	2	34	19		4	69	3.6
Black crappie			1									1	0.1
Johnny darter			4				1	1	2		2	10	0.5
Yellow perch									1			1	0.1
Logperch			5			1		2		1		9	0.5
Blackside darter			3	1		1		1			1	7	0.4
Slenderhead darter	1				1	1	1	2		1		7	0.4
Walleye			1									1	0.1
Total fish	117	147	140	181	103	158	71	391	156	184	282	1930	
Total taxa	16	14	26	16	16	14	15	28	21	15	22	48	
CPE (fish/hr)	117.0 ^a	148.0 ^a	140.0 ^a	362.0 ^b	206.0 ^b	316.0 ^b	142.0 ^b	391.0 ^a	156.0 ^a	184.0 ^a	282.0 ^a	214.4 ^c	

^a Based on 1.0 hrs effort.^b Based on 0.5 hrs effort.^c Based on 9.0 hrs effort.

TABLE 3-4

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1995

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Longnose gar								1	1			2	0.1
Bowfin								1				1	<0.1
Gizzard shad	1	3	9	28		5	1	115	276	7	31	476	23.7
Grass pickerel				6				6	2	1		15	0.7
Carp	2	1					1	2		3	2	11	0.5
Hornyhead chub	2		1	1						1	4	9	0.4
Pallid shiner					1			4	4			9	0.4
Striped shiner	8	3	25	5	1	7	2		2	2	2	57	2.8
Rosyface shiner	1			3	1	13						18	0.9
Spotfin shiner	8	6	1	1	2	2	6	3	18		2	49	2.4
Sand shiner		3	3						9			20	1.0
Suckermouth minnow			1					2				3	0.1
Bluntnose minnow	25	23	94	12	3	31	19	49	75	13	39	383	19.1
Bullhead minnow	10	16	12		1	8	2	17	15	12	24	117	5.8
Carp sucker spp.								1				1	<0.1
River carpsucker			1									1	<0.1
Quillback								2				2	0.1
Northern hogsucker			1									1	<0.1
Bigmouth buffalo											1	1	<0.1
Spotted sucker								4	1			5	0.2
Redhorse spp.	1	2						8	2	2	2	17	0.8
Silver redhorse		4	3				2	2	1		1	13	0.6
Black redhorse				1								1	<0.1
Golden redhorse	4		2	4		6	8	16		3		43	2.1
Shorthead redhorse	1							5				6	0.3
Black bullhead								1			1	2	0.1
Yellow bullhead				1								1	<0.1

TABLE 3-4 (Continued)

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1995

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Brown bullhead								1				1	<0.1
Channel catfish									1			1	<0.1
Brook silverside						1		1	3			5	0.2
Rock bass	7	2	9	9	3	3	3	8	1	4	1	50	2.5
Green sunfish	2		8	5	10	6	5	25	9	10	7	87	4.3
Pumpkinseed										1		1	<0.1
Orangespotted sunfish	2			1		2		33	6	2		46	2.3
Bluegill	6	13	20	13	4	6	2	31	27	3		125	6.2
Longear sunfish	13	10	35	37	12	39	11	32	16	25	25	255	12.7
Smallmouth bass	9	6	15	10	1	6	4	7	8	16	6	88	4.4
Largemouth bass	1	4	7	2		4	3	16	13	6	3	59	2.9
White crappie									1			1	<0.1
Black crappie	1		3						2			6	0.3
Johnny darter			1					1	1		1	4	0.2
Logperch										1		1	<0.1
Blackside darter		1							7	2	2	12	0.6
Slenderhead darter									1			1	<0.1
Total fish	104	97	251	139	39	139	69	394	502	114	159	2007	
Total taxa	19	15	20	17	11	15	14	28	26	19	19	44	
CPE (fish/hr)	104.0 ^a	97.0 ^a	251.0 ^a	278.0 ^b	78.0 ^b	278.0 ^b	138.0 ^b	394.0 ^a	502.0 ^a	114.0 ^a	159.0 ^a	223.0 ^c	

^a Based on 1.0 hrs effort.^b Based on 0.5 hrs effort.^c Based on 9.0 hrs effort.

TABLE 3-4

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1996

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Longnose gar						1		1				2	0.1
Bowfin								1				1	<0.1
Gizzard shad	2	1	14					97	185	56	17	372	11.6
Grass pickerel	1		3	3		2		3	7	3	1	23	0.7
Carp	2	3	3	55	1	100	23	95	254	15	46	597	18.5
Hornyhead chub										1	1	2	0.1
Golden shiner								1				1	<0.1
Pallid shiner	1							7	3		1	12	0.4
Striped shiner	17		9	3		11	9			6		55	1.7
Rosyface shiner	2	3								1	3	9	0.3
Spotfin shiner	19	25	3	1	2	6	1	2	32	1	61	153	4.8
Sand shiner	1	6	3			9	3		34	1	12	69	2.1
Suckermouth minnow		1						1	1	1	4	8	0.2
Bluntnose minnow	27	14	29	9	5	10	12	87	155	45	48	441	13.7
Bullhead minnow	7	28				14	9	64	117	13	100	352	10.9
Carp sucker spp.							1	3	1		1	6	0.2
River carpsucker					1			1		1		3	0.1
Quillback	1	6				1	4	5		2		19	0.6
Smallmouth buffalo							1					1	<0.1
Spotted sucker			1					1				2	0.1
Redhorse spp.	1	5				1		3	4	9	15	38	1.2
Silver redhorse	1	6		1			1	4		2	1	16	0.5
River redhorse						1						1	<0.1
Golden redhorse	13	7	12	8	5	7	3	7	5	9	9	85	2.6
Shorthead redhorse	1			1							1	3	0.1
Yellow bullhead									1			1	<0.1
Brown bullhead								1				1	<0.1

TABLE 3-4 (Continued)

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1996

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Channel catfish	1	1						1	1		1	5	0.2
Blackstripe topminnow			1	1					1			3	0.1
Brook silverside				1								1	<0.1
Rock bass	5	7	11	5	5	9	1	3	1			47	1.5
Green sunfish	1		2	4	11	2	8	15	1	3	1	48	1.5
Orangespotted sunfish			1	3			1	32	23	2		62	1.9
Bluegill	4	5	13	5	2	3	2	13	13	1	3	64	2.0
Longear sunfish	39	20	70	57	21	68	16	56	115	20	33	515	16.0
Smallmouth bass	4	5	9	6	4	4	7	2	7	9	4	61	1.9
Largemouth bass	4	6	9	1		3	9	23	40	7	16	118	3.7
White crappie							1		5			6	0.2
Black crappie			2				1	1	1			5	0.2
Johnny darter	1		2	4		2			1			10	0.3
Blackside darter								1			1	2	0.1
Total fish	155	149	197	168	57	254	113	531	1008	208	380	3220	
Total taxa	23	18	19	18	10	19	20	29	25	22	23	41	
CPE (fish/hr)	155.0 ^a	149.0 ^a	197.0 ^a	336.0 ^b	114.0 ^b	508.0 ^b	226.0 ^b	531.0 ^a	1008.0 ^a	208.0 ^a	380.0 ^a	357.8 ^c	

^a Based on 1.0 hrs effort.
^b Based on 0.5 hrs effort.
^c Based on 9.0 hrs effort.

TABLE 3-4

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1997

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Longnose gar	1											1	<0.1
Gizzard shad	247	8	8	104		29		410	597	653	162	2,218	60.7
Grass pickerel		3		1		3		3	1	1		12	0.3
Goldfish							1	1		1		3	0.1
Carp	1	3	2	1			3	2	5	1		18	0.5
Redfin shiner							1		1			2	0.1
Horneyhead chub								1				1	<0.1
Pallid shiner										1		1	<0.1
Striped shiner	2	1	7	1					1		2	14	0.4
Rosyface shiner	2	2		1				2	3			10	0.3
Spotfin shiner		10	11		4	2	7	5	7	6	15	67	1.8
Sand shiner			5		4		3	3	3		4	22	0.6
Bluntnose minnow	38	23	39	5	4	6	7	32	85	39	19	297	8.1
Fathead minnow					1							1	<0.1
Bullhead minnow	16	5	3		5	3	1	8		3	29	73	2.0
Creek chub							1					1	<0.1
Carp sucker spp.								4	3		1	8	0.2
River carpsucker		2								1		3	0.1
Quillback	3	5			1					4		13	0.4
Spotted sucker								5	1	5		11	0.3
Redhorse spp.	1		45	4	1	3	2	15	9	12	17	109	3.0
Silver redhorse	6	11		3				4	2	7	3	36	1.0
River redhorse							1					1	<0.1
Golden redhorse	16	15	2	8	7	10	7	9	1	7	7	89	2.4
Northern hogsucker	1						1					2	0.1
Brown bullhead									1			1	<0.1

TABLE 3-4 (Continued).

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1997

TAXON	1L ^a	1R ^a	2 ^a	3L ^b	3R ^b	4L ^b	4R ^b	5L ^a	5R ^a	6L ^a	6R ^a	TOTAL ^c	%
Channel catfish	2	1			1			1				5	0.1
Brook silverside			1							1		2	0.1
Rock bass	10	1		6	1	9	3	3			2	35	1.0
Green sunfish	6	8	8	2	22	17	21	28	2	17	12	143	3.9
Orangespotted sunfish					1	5	1	16	14	2		39	1.1
Bluegill		3		4	1	2	2	3		2	3	20	0.5
Longear sunfish	13	18	13	35	17	23	8	14	19	30	22	212	5.8
Smallmouth bass	14	4	3	9	2	3	7	8	5	10	3	68	1.9
Largemouth bass	4	10	6	2	2	6	4	17	24	5	11	91	2.5
White crappie			1						2			3	0.1
Black crappie		1		1				1	1			4	0.1
Johnny darter	5	2		3					1		2	13	0.4
Blackside darter			5			1			1	1		8	0.2
Total fish	388	136	159	190	74	122	81	595	789	809	314	3657	
Total Taxa	19	21	16	17	16	15	19	24	24	22	17	39	
CPE (fish/hr)	388.0 ^a	136.0 ^a	318.0 ^b	380.0 ^b	148.0 ^b	244.0 ^b	162.0 ^b	595.0 ^a	789.0 ^a	809.0 ^a	314.0 ^a	430.2 ^c	

^a Based on 1.00 hrs effort.^b Based on 0.50 hrs effort.^c Based on 8.5 hrs effort.

TABLE 3-4

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1998

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Gizzard shad	14	20	272	10	12	112	120	165	70	128	6	929	38.7
Grass pickerel	1	1	2			1		2	1		1	9	0.4
Northern pike			2					1				3	0.1
Carp	3	3	3		2	1		1	1		2	16	0.7
Central stoneroller										1		1	<0.1
Redfin shiner				1		2					1	4	0.2
Hornyhead chub	1			1								2	0.1
Golden shiner								1				1	<0.1
Silverjaw minnow								8				8	0.3
Pallid shiner								5	1	1		7	0.3
Striped shiner	15			4	2				2		1	24	1.0
Rosyface shiner	1			1								2	0.1
Spotfin shiner	4	1		1	1		1		3	2	1	14	0.6
Sand shiner			2		1	1			1			5	0.2
Bluntnose minnow	19	16	67	7	5	49	10	71	126	33	51	454	18.9
Bullhead minnow	7	3			6			15	2	7	7	47	2.0
Carp sucker spp.								1	1			2	0.1
Quillback							1	1		1		3	0.1
Northern hogsucker	1											1	<0.1
Black buffalo									1			1	<0.1
Spotted sucker		2	1					9	2	2		16	0.7
Redhorse spp.	5	2	1	1		3	1	12	9	6	20	60	2.5
Silver redhorse		8	1		1					3	6	19	0.8
Golden redhorse	15	4	5	6	2	5	1	1	1	7	6	53	2.2
Shorthead redhorse	5			1								6	0.2
Brown bullhead								1				1	<0.1

TABLE 3-4 (Continued)

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1998

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Channel catfish				1	1				2			4	0.2
Pirate perch										1		1	<0.1
Blackstripe topminnow				1								1	<0.1
Brook silverside			1					1				2	0.1
Hybrid sunfish			2	1				1				3	0.1
Rock bass	6	2	2	6	4	3	1	1	3	1		29	1.2
Green sunfish	3	16	12	12	11	10	12	20	4	9	9	118	4.9
Orangespotted sunfish			1			4		28	8			41	1.7
Bluegill	5	18	23	5	1	15	12	26	10	14	10	139	5.8
Longear sunfish	11	26	28	35	14	31	8	48	43	20	8	272	11.3
Smallmouth bass	8	2	4	4	2	2	2	8		10	4	46	1.9
Largemouth bass		2	5	2		1	1	12	11	3	3	40	1.7
Black crappie		1	2			2						5	0.2
Johnny darter			2			1			1			4	0.2
Yellow perch									1			1	<0.1
Blackside darter					1							1	<0.1
Slenderhead darter	1											1	<0.1
Walleye											1	1	<0.1
Freshwater drum				1					2		1	4	0.2
Total fish	125	127	438	101	66	243	170	438	306	249	138	2401	
Total taxa	19	17	21	20	16	17	12	23	24	18	18	45	
CPE (fish/hr)	125.0 ^a	127.0 ^a	438.0 ^a	202.0 ^b	132.0 ^b	486.0 ^b	340.0 ^b	438.0 ^a	306.0 ^a	249.0 ^a	138.0 ^a	266.8 ^c	

^a Based on 1.0 hrs effort.^b Based on 0.5 hrs effort.^c Based on 9.0 hrs effort.

TABLE 3-4 (Continued)

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 1999

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Channel catfish		1			1				1	1		4	0.2
Pirate perch						1						1	<0.1
Brook silverside			4	2	1	1	1		2	1		12	0.5
Rock bass	2	5	1		2	5	5		1		1	22	0.9
Green sunfish		2	6	6	12	15	23	16		6	8	94	3.9
Orangespotted sunfish						2		4	1			7	0.3
Bluegill	4	2	7	10	6	7	15	40	10	10	4	115	4.7
Longear sunfish	16	17	12	18	21	28	23	7	18	26	15	201	8.3
Smallmouth bass	9	3	6	5	4	1	5	3	2	11	4	53	2.2
Largemouth bass	5	11	10	4	3	8	8	21	16	10	12	108	4.4
Black crappie				2		1			2			5	0.2
Johnny darter					1		1		2		2	6	0.2
Logperch	1											1	<0.1
Blackside darter	2				1	2	1		1	1	2	10	0.4
Banded darter	1											1	<0.1
Walleye										1		1	<0.1
Total fish	143	170	132	66	109	107	217	578	402	254	253	2431	
Total taxa	18	22	20	15	20	17	20	17	23	22	19	42	
CPE (fish/hr)	143.0 ^a	170.0 ^a	132.0 ^a	132.0 ^b	218.0 ^b	214.0 ^b	434.0 ^b	578.0 ^a	402.0 ^a	254.0 ^a	253.0 ^a	270.1 ^c	

^a Based on 1.0 hrs effort.^b Based on 0.5 hrs effort.^c Based on 9.0 hrs effort.

TABLE 3-4 (Continued)

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2000

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Channel catfish	2									2		4	0.2
Brook silverside							1	1				2	0.1
Rock bass	4		3		3	1	2			6	1	20	0.9
Green sunfish	9	4	4	9	2	4		19	5	2	4	62	2.8
Pumpkinseed								1				1	<0.1
Orangespotted sunfish				6	1	14		3	3	2		29	1.3
Bluegill	2	3	8	14	8	18	4	5	11	5	5	83	3.7
Longear sunfish	51	32	50	82	28	102	25	33	49	36	37	525	23.3
Smallmouth bass	15	6	5	1	3	7	3	4	2	14	5	65	2.9
Largemouth bass		6	4	2	6	4	11	7	4	2	5	51	2.3
Johnny darter	7	1	10			1			1	1	6	27	1.2
Loggerhead										1		1	<0.1
Blackside darter		1										1	<0.1
Freshwater drum	1								1			2	0.1
Total fish	286	154	205	163	111	250	169	185	357	155	215	2250	
Total taxa	18	18	19	16	15	18	18	18	20	21	19	37	
CPE (fish/hr)	286.0 ^a	154.0 ^a	205.0 ^a	163.0 ^b 326.0	222.0 ^b	500.0 ^b	368.0 ^b	185.0 ^a	357.0 ^a	155.0 ^a	215.0 ^a	250.0 ^c	

^a Based on 1.0 hrs effort.
^b Based on 0.5 hrs effort.
^c Based on 9.0 hrs effort.

TABLE 3-4

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2001

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Longnose gar			1			1			1			3	0.1
Bowfin								1				1	<0.1
Gizzard shad		4	10		1	2	1	6	35	1	14	74	1.9
Grass pickerel	2	16	10	8	2	5		14	10		1	68	1.7
Carp	3	5	2	1		1	1	5	2	3	2	25	0.6
Central stoneroller			1									1	<0.1
Redfin shiner			4	1		2	4	1	3	4	1	20	0.5
Silverjaw minnow	1							1	2			3	0.1
Pallid shiner	4	2					2	4	3			15	0.4
Striped shiner	4		18	2		5	2	14	2	5	5	57	1.4
Rosyface shiner	2	1	3		2	2	4	2	3	2	1	22	0.6
Mimic shiner		1							1		1	3	0.1
Spotfin shiner	19	30	64	7	4	7	59	47	30	46	40	353	8.8
Sand shiner	6	9	19		2	4	5	13	10	35	16	119	3.0
Suckermouth minnow							1					1	<0.1
Bluntnose minnow	165	69	127	55	40	89	58	164	103	86	137	1093	27.4
Bullhead minnow	40	29	4	9	4	6	11	211	41	43	171	569	14.2
Hornyhead club		2						1		2	1	6	0.2
River carpsucker						1	1	2				4	0.1
Quillback							2					2	0.1
Northern hog sucker			2		1		1					4	0.1
Spotted sucker								1	2		1	4	0.1
Redhorse spp.	1	1	1	4		3			6		9	25	0.6
Black redhorse			1									1	<0.1
Golden redhorse	13	6	33	10	6	7	64	4	11	13	20	187	4.7
Shorthead redhorse	9	5	3	2	2							21	0.5

TABLE 3-4 (Continued)

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2001

TAXN	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Channel catfish	1											1	<0.1
Blackstripe topminnow		1		1	1			1				4	0.1
Brook silverside		2	3	4		2	4	5	6	10	6	42	1.1
Sunfish spp.		1										1	<0.1
Rock bass	4	7	4	3	15		5	2	4	10		54	1.4
Green sunfish	3	1	17	7	14	8	4	12	2	9	4	81	2.0
Pumpkinseed		1							1			2	0.1
Orangespotted sunfish	2	5	1	16	3	34	4	20	1	4	12	102	2.6
Bluegill	3	4	2	2	4	2	1	13	12	9		52	1.3
Longear sunfish	48	66	64	89	65	58	39	63	48	52	47	639	16.0
Smallmouth bass	37	7	14	12	11	8	29	21	8	22	18	187	4.7
Largemouth bass	1	11	7				3	12	6	6	4	50	1.3
Black crappie		1						1				2	0.1
Johnny darter	4	2	18	7	2	3	3	6	6	3	4	58	1.5
Logperch								1				1	<0.1
Blackside darter	1	2	3	1	1	2		1	1	1	2	15	0.4
Slenderhead darter	1											1	<0.1
Rainbow darter									1			1	<0.1
Banded darter		1						1				2	0.1
Walleye	1	2					1	2	1	7	2	16	0.4
Freshwater drum											1	1	<0.1
Total fish	375	293	436	241	180	252	309	651	364	373	520	3994	
Total taxa	25	29	27	20	19	22	25	31	31	22	25	47	
CPE (fish/hr)	375.0 ^a	293.0 ^a	436.0 ^a	482.0 ^b	360.0 ^b	504.0 ^b	618.0 ^b	651.0 ^a	364.0 ^a	373.0 ^a	520.0 ^a	443.8 ^a	

^a Based on 1.0 hrs effort.^b Based on 0.5 hrs effort.^c Based on 9.0 hrs effort.

TABLE 3-4

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2002

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Longnose gar		1							3	1	1	6	0.1
Gizzard shad	13	6		5	1		193	5	25	3	1	252	5.8
Grass pickerel	2	2	1					1	6	1		13	0.3
Goldfish							1					1	<0.1
Carp	4	2						5	8	3		22	0.5
Central stoneroller			1									1	<0.1
Golden shiner			3									3	0.1
Redfin shiner		1	1	1				1				4	0.1
Silverjaw minnow									1			1	<0.1
Pallid shiner	1	1	1								2	5	0.1
Ghost Shiner		1	3									4	0.1
Striped shiner	25	14	42	4		4	20	3	11	19	2	144	3.3
Rosyface shiner	7		7	8			11		3		1	37	0.8
Mimic shiner		1	7							1	2	11	0.3
Spotfin shiner	11	14	34	2	2	5	136	4	15	12	13	248	5.7
Sand shiner	2	2	2			6	24	4	24	11	26	101	2.3
Suckermouth minnow						1	16				1	18	0.4
Bluntnose minnow	111	59	231	37	8	49	132	38	123	85	175	1048	23.9
Bullhead minnow	51	23	45	27	16	17	69	57	77	30	98	510	11.7
Hornyhead chub	3								2	1	1	7	0.2
Creek Chub	1	2										3	0.1
River carpsucker									3		1	4	0.1
Quillback		1										1	<0.1
Northern hog sucker	1											1	<0.1
Spotted sucker									1		1	2	<0.1

TABLE 3-4 (Continued)

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2002

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Black redhorse		1	4	1								6	0.1
Golden redhorse	1	2	2	21	1	4	11		4	2	5	53	1.2
Shorthead redhorse									1			1	<0.1
Channel catfish	3			1	1					1		6	0.1
Blackstripe topminnow	1							3	3			7	0.2
Brook silverside	28	7	6	30	4	17	112	11	70	25	8	318	7.3
Sunfish spp.	27	2	3	10	9	8	12	38	31	17	14	171	3.9
Rock bass	9	10	6	7	3	1	3	1	9	2		51	1.2
Green sunfish	1	5	9	2	15	6		5	5	3	2	53	1.2
Orangespotted sunfish	28	33	15	19	9	11	14	26	43	19	13	230	5.3
Bluegill	17	22	11	8	2	7	13	28	59	17	30	214	4.9
Longear sunfish	50	31	58	22	47	24	5	17	40	39	38	371	8.5
Smallmouth bass	63	16	18	32	8	31	23	16	9	42	25	283	6.5
Largemouth bass	1	6	6			1		4	15	1	4	38	0.9
Black crappie									3	1	1	5	0.1
Johnny darter	5		3	1		1	5	3	6		3	27	0.6
Blackside darter			1									1	<0.1
Slenderhead darter				1								1	<0.1
Banded darter	1	1										2	<0.1
Walleye			5			1						6	0.1
Freshwater drum	1											1	<0.1
Total fish	469	266	530	241	130	200	803	273	629	340	496	4377	
Total Taxa	29	27	28	21	15	19	20	22	29	24	26	48	
CPE (fish/hr)	469.0 ^a	266.0 ^a	530.0 ^a	482.0 ^b	260.0 ^b	400.0 ^b	1606.0 ^b	273.0 ^a	629.0 ^a	340.0 ^a	496.0 ^a	486.3 ^c	

^a Based on 1.0 hrs effort.^b Based on 0.5 hrs effort.^c Based on 9.0 hrs effort.

TABLE 3-4

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2003

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Longnose gar	1									1		2	0.1
Gizzard shad	1	2	19		2		30	14	21	20	3	112	4.0
Grass pickerel			4							2		6	0.2
Carp	8	42	1	2	2	6	4	1	40	2	178	286	10.1
Central stoneroller		1										1	<0.1
Golden shiner	2	1								1		4	0.1
Redfin shiner	1											1	<0.1
Silverjaw minnow		10										10	0.4
Pallid shiner	1	3	2								2	8	0.3
Ghost Shiner		1										1	<0.1
Striped shiner		2	2			2		4	4			14	0.5
Rosyface shiner	1	4	2		1			2	1			11	0.4
Mimic shiner		21	3	1		3		1		6		35	1.2
Spotfin shiner	3	27	13	5	2	8			44	4	24	130	4.6
Sand shiner	1	15	14					4	1	2	1	38	1.3
Suckermouth minnow	1							1	2		1	5	0.2
Bluntnose minnow	7	52	73	7		24		48	14	21	30	276	9.7
Bullhead minnow		14	35			7		19	12	16	17	120	4.2
Bigmouth buffalo									1			1	<0.1
River carpsucker		2							1			3	0.1
Quillback	1										2	3	0.1
Northern hog sucker			1	1								2	0.1
Spotted sucker									2			2	0.1
Redhorse spp.											1	1	<0.1
Silver redhorse	7	10	19	15	1	3	4	8	4	7	8	86	3.0
River redhorse						1						1	<0.1
Black redhorse			2									2	0.1
Golden redhorse	8	7	5		2	1			1	1		25	0.9
Shorthead redhorse	1	1	6	1	1		3				1	14	0.5

TABLE 3-4 (Continued)

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2003

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Channel catfish	5						1			3	1	10	0.4
Blackstripe topminnow				1								1	<0.1
White perch		1	1								1	3	0.1
Brook silverside	6					1	1		1	2		11	0.4
Sunfish spp.	3	7			4	2						16	0.6
Rock bass	4	6	4	12	7	6	1	4	2	2	1	49	1.7
Green sunfish	2	1	8	1		2		5	1	1		21	0.7
Orangespotted sunfish	22	51	17	25	13	64	6	24	78	42	54	396	14.0
Bluegill	2	9	3	4	6	1	5	3	10	4	2	49	1.7
Longear sunfish	66	123	119	93	17	71	26	15	123	106	51	810	28.6
Smallmouth bass	24	22	5	13	33	29	14	21	17	123	11	202	7.1
Largemouth bass	1	4	4	2	3	3	2	3	12	7	4	45	1.6
Black crappie					3				1			4	0.1
Johnny darter	1		4					2			1	8	0.3
Logperch	2				1							3	0.1
Blackside darter	1					1						2	0.1
Walleye		1	3									4	0.1
Total fish	183	440	369	183	98	235	97	179	393	263	394	2834	
Total Taxa	28	28	26	15	16	19	12	18	23	21	21	46	
CPE (fish/hr)	183.0 ^a	440.0 ^a	492.0 ^b	366.0 ^c	196.0 ^c	470.0 ^c	194.0 ^c	179.0 ^a	393.0 ^a	263.0 ^a	394.0 ^a	323.9 ^d	

^a Based on 1.00 hrs effort.
^b Based on 0.75 hrs effort.
^c Based on 0.50 hrs effort.
^d Based on 8.75 hrs effort.

TABLE 3-4

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2004

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Longnose gar											1	1	0.1
Gizzard shad	1	2	1		3			4	11	11	6	39	2.6
Grass pickerel		2	2					3	2			9	0.6
Northern pike			1									1	0.1
Carp			2		1		1			1		5	0.3
Red shiner			4									4	0.3
Central stoneroller			2									2	0.1
Redfin shiner	3	1	1					1				6	0.4
Pallid shiner		2	2						3	1		8	0.5
Striped shiner		1	4				14			2		21	1.4
Rosyface shiner			5								1	6	0.4
Mimic shiner		2	1								1	4	0.3
Pugnose minnow			1									1	0.1
Spotfin shiner	13	12	25				10	11	4	3	6	84	5.6
Sand shiner	3	2	9				11	1	9	2	2	39	2.6
Suckermouth minnow									4			4	0.3
Bluntnose minnow	3		39					7	45	4	7	105	7.0
Fathead minnow											1	1	0.1
Bullhead minnow			4					4	27	1		36	2.4
Quillback							3		2		1	6	0.4
Northern hog sucker					2							2	0.1
Spotted sucker									2			2	0.1
Redhorse spp.	1								3			4	0.3
Silver redhorse	3	4	46	4	2	4	6	2	23		5	99	6.6
Black redhorse	1			1								2	0.1
Golden redhorse		1	1				4		1			7	0.5
Shorthead redhorse	3	1					2	1	2		1	10	0.7

TABLE 3-4 (Continued)

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2004

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Channel catfish											1	1	0.1
Blackstripe topminnow		1									1	1	0.1
Brook silverside	3			1	1		43		6			54	3.6
White perch									3			3	0.2
Hybrid sunfish							1					1	0.1
Rock bass	7	6	6		10				1	3		33	2.2
Green sunfish		2		1	1		1		3	3	2	13	0.9
Orangespotted sunfish	7	18	19	7	3	9	1	8	39	13	16	140	9.3
Bluegill	2	4	17	3	1		3	11	20	14	20	95	6.3
Longear sunfish	20	66	79	14	18	9	7	9	37	47	50	356	23.7
Smallmouth bass	19	12	14	11	10	10	16	4	18	13	18	145	9.7
Largemouth bass		3	9	1	2	3	4	10	48	2	15	97	6.5
Black crappie	1				1		1			1		4	0.3
Johnny darter	3								1			4	0.3
Logperch	1	1	3		1	1		1	6	2		16	1.1
Blackside darter	1	2	1								1	5	0.3
Slenderhead darter	1									1		2	0.1
Banded darter	1	1			1							3	0.2
Walleye	5	8	1						3		2	19	1.3
Total fish	102	154	299	43	57	36	128	77	323	124	157	1500	
Total Taxa	22	23	27	9	15	6	17	15	26	18	20	46	
CPE (fish/hr)	102.0	154.0	299.0	86.0	114.0	72.0	256.0	77.0	323.0	124.0	157.0	166.7	

^a Based on 1.00 hrs effort.
^b Based on 0.75 hrs effort.
^c Based on 0.50 hrs effort.
^d Based on 8.75 hrs effort.

TABLE 3-4

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2005

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Longnose gar	2	2	2			2				3	4	15	0.7
Gizzard shad	1	32	3	5		1	4	2	17	5	23	93	4.1
Grass pickerel	1		1						1			3	0.1
Minnnow spp.			1									1	<0.1
Carp	2	1	2	2	1		4	1	4	2	1	20	0.9
Golden shiner											1	1	<0.1
Central stoneroller			22									22	1.0
Redfin shiner		1	3								1	5	0.2
Pallid shiner	1	1	2			1			1		1	7	0.3
Ghost shiner							1					1	<0.1
Striped shiner	4	3	8	10		1	2		2	3		33	1.5
Rosyface shiner	3	1	11						1	1		17	0.8
Mimic shiner	6	2			2		2		1			13	0.6
Spotfin shiner	19	9	30	4	4	5	179	4	12	14	10	290	12.9
Sand shiner	13	5	28	2	7	11	20	3	4	1	11	105	4.7
Bluntnose minnow		37	59	6	2	29	26	19	20	3	47	248	11.0
Bullhead minnow			6	4	1	6		11	3	3	3	37	1.6
Creek chub			3									3	0.1
Quillback		1	1	1			5	6	6	1		21	0.9
White sucker			1									1	<0.1
Northern hog sucker			12	2	6							20	0.9
Smallmouth buffalo									1		1	2	0.1
Spotted sucker										1	3	4	0.2
Redhorse spp.		1	11	6		7	56	20	4	12	61	178	7.9
Silver redhorse		6	2	5	4	2	2	3	3			27	1.2
Black redhorse					1				1			2	0.1
Golden redhorse	3	8	7	3	4	8	8	1		1		43	1.9
Shorthead redhorse			5	15	3	18	11	10	8	4	1	75	3.3

TABLE 3-4 (Continued)

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2005

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Channel catfish	5	1	1							1		8	0.4
Blackstripe topminnow	3	1	1			1			3			9	0.4
Brook silverside	8	18	5		1	1	91	3	85	2		214	9.5
Sunfish spp.	4	12	7	13	1	7	114	21	11	5	12	207	9.2
Rock bass	2	5	5	2		4	2		2	4	2	28	1.2
Green sunfish		1	3	1	1							6	0.3
Orangespotted sunfish		3		3		2		3	3	1	1	16	0.7
Bluegill	1	3	2				22	4	3	3	3	41	1.8
Longear sunfish	6	20	4	19	3	16	6	5	9	7	20	115	5.1
Smallmouth bass	19	25	15	13	18	25	51	22	13	12	6	219	9.7
Largemouth bass	1		1	1				6		2	2	13	0.6
Black crappie						1			1		1	3	0.1
Johnny darter		1	3				2	1		1		8	0.4
Logperch	9	3		3	3	13	1	1	1	1		35	1.6
Blackside darter		2		2	1		2					7	0.3
Banded darter						1						1	<0.1
Walleye	3	9	3	1		3		2	3	2	4	30	1.3
Total fish	116	214	270	123	63	165	611	148	223	95	219	2247	
Total Taxa	22	29	34	23	18	23	22	21	28	26	23	45	
CPE (fish/hr)	116.0 ^a	214.0 ^a	270.0 ^a	246.0 ^b	126.0 ^b	330.0 ^b	1222.0 ^b	148.0 ^a	223.0 ^a	95.0 ^a	219.0 ^a	249.7 ^c	

^a Based on 1.00 hrs effort.^b Based on 0.50 hrs effort.^c Based on 9.00 hrs effort.

TABLE 3-4

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2006

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Longnose gar							2		3	1		6	0.2
Gizzard shad	8	6	46	1		3	19	37	63	20	65	268	11.0
Grass pickerel		1							1			2	0.1
Northern pike			1									1	< 0.1
Carp	4	3	4	4	5			1	10	3	5	39	1.6
Hornyhead chub	2		1									3	0.1
Golden shiner											1	1	< 0.1
Redfin shiner			4	2					3		3	12	0.5
Emerald shiner				1								1	< 0.1
Pallid shiner						1					1	2	0.1
Ghost shiner										1		1	< 0.1
Striped shiner		1	8					1				10	0.4
Rosyface shiner			1	1	2		3	1	1	1		10	0.4
Mimic shiner							1					1	< 0.1
Spotfin shiner	14	5	34	6	26	1	27	6	18	13	9	159	6.5
Sand shiner		4	15	1	1	2	17	3	2		4	49	2.0
Bluntnose minnow	9	4	30	11	4	30	8	20	13	3	56	188	7.7
Bullhead minnow	2	1	4	1		2		10	7	2	30	59	2.4
Creek chub											1	1	< 0.1
River carpsucker		1	1				1					3	0.1
Quillback		2						1	1			4	0.2
Northern hog sucker						1						1	< 0.1
Smallmouth buffalo							2			1		3	0.1
Spotted sucker			2					1			1	4	0.1
Silver redhorse				1								1	< 0.1
Black redhorse			3									3	0.1
Golden redhorse	27	2	34	3	1	2	10		1	5		85	3.5
Shorthead redhorse	1						2					3	0.1

TABLE 3-4 (Continued)

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2006

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Channel catfish	11								1			12	0.5
Blackstripe topminnow		1			2	1						4	0.2
Brook silverside	1	10	4	5		16	6	9	14	7	2	74	3.0
Rock bass	11	27	8	13	17	29	10	6	17	2	9	149	6.1
Green sunfish			6	1	4	3	1				1	16	0.7
Pumpkinseed		2	4		3			3	3			15	0.6
Orangespotted sunfish	1		1	1	2	2	1	6	5	11	15	45	1.9
Bluegill	4	15	14	3	4	2	6	20	18	10	12	108	4.4
Longear sunfish	25	116	124	125	80	80	30	93	78	37	121	909	37.4
Smallmouth bass	18	4	10	20	13	11	18	4	5	9	6	118	4.9
Largemouth bass		3	8	2	1	1	5	6	5	1		32	1.3
Johnny darter		1									3	4	0.2
Logperch	1					1	1					3	0.1
Blackside darter	2								2	3		7	0.3
Slenderhead darter	2						1					3	0.1
Walleye			1	1				1	1	1	1	6	0.2
Freshwater drum	3											3	0.1
Total fish	146	209	368	203	165	188	171	229	272	131	346	2428	
Total Taxa	19	20	25	20	15	18	21	19	23	19	20	45	
CPE (fish/hr)	146.0 ^a	209.0 ^a	368.0 ^a	406.0 ^b	330.0 ^b	376.0 ^b	342.0 ^b	229.0 ^a	272.0 ^a	131.0 ^a	346.0 ^a	269.8 ^c	

^a Based on 1.00 hrs effort.^b Based on 0.50 hrs effort.^c Based on 9.00 hrs effort.

TABLE 3-4

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2007

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Longnose gar	1	5		1			1	1	1		1	11	0.5
Gizzard shad		1	1	3			6	5	8	13	3	40	1.9
Carp	5	1			3		3	1	2	3	2	20	0.9
Red shiner										1		1	< 0.1
Hornyhead chub				2			2		1		1	6	0.3
Redfin shiner						2	1		2		2	7	0.3
Emerald shiner											1	1	< 0.1
Pallid shiner								1				1	< 0.1
Ghost shiner	2		1		3	9	1				1	17	0.8
Striped shiner	1		3	3		8	11	14	6	19	5	70	3.3
Rosyface shiner	2	2	2	10	11		57	1				85	4.0
Spotfin shiner	10	4	9	4	4	9	22	9	9	11	28	119	5.5
Sand shiner	5	2	2	2		3	6	3	3		5	31	1.4
Bluntnose minnow	4	17	9	13	18	13	50		4	14	13	155	7.2
Bullhead minnow	10	8	4	10	5	3	24	13	6	15	4	102	4.7
River carpsucker	2	2	1			1	1	4	4	2		17	0.8
Quillback			2				1					3	0.1
Bigmouth buffalo										1		1	< 0.1
Northern hog sucker					1							1	< 0.1
White sucker			1									1	< 0.1
Spotted sucker										1	2	3	0.1
Redhorse spp.	1	7		15	6	6	5	2	2	4	4	52	2.4
Silver redhorse			1									1	< 0.1
Golden redhorse	8		37	2	5	5	14		2	4	3	80	3.7
Shorthead redhorse						1						1	< 0.1
Black bullhead						1		1				2	0.1
Channel catfish	4		4					1	1	2	3	15	0.7

TABLE 3-4 (Continued)

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2007

TAXON	1L	1R	2	3L	3R	4L	4R	5L	5R	6L	6R	TOTAL	%
Blackstripe topminnow	1	1			1		1	11	7	1	1	24	1.1
Brook silverside	37	19	17	5	9	9	23	3	108	3	25	258	12.0
Sunfish spp.		3				6	12	13	4	16	3	57	2.7
Rock bass	4	22	6	4	11	16	31	10	4	7	2	117	5.4
Green sunfish					2			1	1			4	0.2
Orangespotted sunfish				2		3			3	2		10	0.5
Bluegill	3	2		8	1	9	1	23	15	7	20	89	4.1
Longear sunfish	15	75	16	31	32	43	47	16	44	17	38	374	17.4
Smallmouth bass	27	23	16	21	17	27	34	7	27	23	18	240	11.2
Largemouth bass	3	4		3	2	4	7	9	7	4	4	47	2.2
White crappie	2							1				3	0.1
Johnny darter	1	1		1								3	0.1
Logperch	1	1		7	4	2			3	1	2	21	1.0
Blackside darter				2	1	1	1	1	2		2	10	0.5
Slenderhead darter	1	1		3	1			1			1	8	0.4
Banded darter					1							1	< 0.1
Walleye	1	1	5	7		2	1	1	6	9	3	36	1.7
Freshwater drum	1										2	3	0.1
Total fish	152	202	137	159	138	183	363	153	282	180	199	2148	
Total Taxa	26	22	19	23	21	23	26	26	27	24	29	45	
CPE (fish/hr)	152.0 ^a	202.0 ^a	137.0 ^a	318.0 ^b	276.0 ^b	366.0 ^b	726.0 ^b	153.0 ^a	282.0 ^a	180.0 ^a	199.0 ^a	238.7 ^c	

^a Based on 1.00 hrs effort.^b Based on 0.50 hrs effort.^c Based on 9.00 hrs effort.

TABLE 3-4

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2008

TAXON	1L ^a	1R ^a	2 ^b	3L ^b	3R ^b	4L ^b	4R ^b	5L ^a	5R ^a	6L ^a	6R ^a	TOTAL ^c	%
Longnose gar	2						1		5	2	1	11	0.5
Gizzard shad	1	3	6		2		1	9	5	2	1	30	1.3
Grass pickerel	1	1	2			1			1		1	7	0.3
Carp	9		2				1		3	2	1	18	0.8
Hornyhead chub			2			1						3	0.1
Golden shiner			1									1	< 0.1
Redfin shiner				1		1		1	1	1	1	6	0.3
Pallid shiner								1	1			2	0.1
Ghost shiner						2						2	0.1
Striped shiner	1		5	1	2	7		2	3		1	22	1.0
Rosyface shiner								1				1	< 0.1
Mimic shiner						1		1		1		3	0.1
Spotfin shiner	16		20		20	8	55	20	34	44	16	233	10.2
Sand shiner	2	1	2		13	55	7	12	8		8	108	4.7
Bluntnose minnow	8	6	37	15	18	27	12	58	34	45	18	278	12.2
Bullhead minnow			3		5	13	4	44	10	2	27	108	4.7
Creek chub			3					1				4	0.2
Carp sucker spp.		1					2	4				7	0.3
River carpsucker			1				2	2			1	6	0.3
Quillback							1					1	< 0.1
Smallmouth buffalo							2					2	0.1
Bigmouth buffalo											1	1	< 0.1
Northern hog sucker					1							1	< 0.1
Spotted sucker									2		3	5	0.2
Redhorse spp.	1	3	26	1	2	3		3	2		9	50	2.2
Silver redhorse	1			3	2		3	6			2	17	0.7
River redhorse	1											1	< 0.1
Golden redhorse	11	7	14	2	14	6	20	14	9	5	3	105	4.6
Shorthead redhorse				1								1	< 0.1
Yellow bullhead				1								1	< 0.1
Brown bullhead								1				1	< 0.1

TABLE 3-4 (Continued).

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2008

TAXON	1L ^a	1R ^a	2 ^b	3L ^b	3R ^b	4L ^b	4R ^b	5L ^a	5R ^a	6L ^a	6R ^a	TOTAL ^c	%
Channel catfish	7		2	1	1				7	1		19	0.8
Stonecat				1								1	< 0.1
Blackstripe topminnow	1									1		2	0.1
Brook silverside		1	15						9	14		39	1.7
White perch		1						1				2	0.1
Sunfish spp.		3						1		1	1	6	0.3
Rock bass	4	14	5	13	21	40	6	1	6	10	4	124	5.4
Green sunfish			1	2		1						4	0.2
Pumpkinseed		1						1			1	3	0.1
Orangespotted sunfish	3		3	18		19	1	4	6	3	3	60	2.6
Bluegill		2	8	7	3	8		14	7	12	3	64	2.8
Longear sunfish	49	78	45	96	34	116	23	36	44	58	41	620	27.2
Smallmouth bass	10	4	7	15	10	11	16	16	5	11	6	111	4.9
Largemouth bass	1	6	4	3	1	1		56	4	2	4	82	3.6
White crappie						2		1				3	0.1
Black crappie			4			1			1	2		8	0.4
Johnny darter	6	5	16	2	1	4	1	6	8	1	11	61	2.7
Logperch				2	2	5			1			10	0.4
Blackside darter	2	2			1	2			3		2	12	0.5
Slenderhead darter						3	1					4	0.2
Banded darter	1						1					2	0.1
Walleye			2									2	0.1
Freshwater drum	2				1		1					4	0.2
Total fish	140	139	236	185	154	338	161	317	219	220	170	2279	
Total Taxa	23	18	26	19	20	25	21	28	26	21	26	54	
CPE (fish/hr)	140.0	139.0	472.0	370.0	308.0	676.0	322.0	317.0	219.0	220.0	170.0	268.1	

^a Based on 1.00 hrs effort.^b Based on 0.50 hrs effort.^c Based on 8.50 hrs effort.

TABLE 3-4

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2009

TAXON	1L ^a	1R ^a	2 ^a	3L ^b	3R ^b	4L ^b	4R ^b	5L ^a	5R ^a	6L ^a	6R ^a	TOTAL ^c	%
Longnose gar											1	1	0.1
Gizzard shad	4	1			1			2	3	1		12	0.7
Grass pickerel			1		1	2					1	5	0.3
Carp	4								1		2	7	0.4
Red shiner									1		1	2	0.1
Redfin shiner						2						2	0.1
Striped shiner	31		17	10				1				59	3.4
Rosyface shiner			1								18	19	1.1
Spotfin shiner	90		30	8	3	5	30	16	12	2	83	279	15.9
Sand shiner	1	1	22	32	2	41	17	4	11	3	23	157	9.0
Fathead minnow			1	2		2			3		1	9	0.5
Bluntnose minnow	1		16	11	10	44	12	57	18	36	16	221	12.6
Bullhead minnow	1			9	5	7	13	32	16	8	5	96	5.5
River carpsucker							2	1	2	1		6	0.3
Quillback					2			1	1			4	0.2
Smallmouth buffalo							1		1		1	3	0.2
Bigmouth buffalo											1	1	0.1
Northern hog sucker			2		1							3	0.2
Redhorse spp.				0	1		1	2	2	4	2	12	0.7
Silver redhorse		1	17	2	3			3			4	30	1.7
River redhorse						1						1	0.1
Black redhorse				3								3	0.2
Golden redhorse	15	9	88	11	13	7	4		5	7	2	161	9.2
Black bullhead			1									1	0.1
Channel catfish	6		10			1	1		1	1		20	1.1

TABLE 3-4 (Continued).

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2009

TAXON	1L ^a	1R ^a	2 ^a	3L ^b	3R ^b	4L ^b	4R ^b	5L ^a	5R ^a	6L ^a	6R ^a	TOTAL ^c	%
Yellow bass								1				1	0.1
White perch									1			1	0.1
Hybrid sunfish	1											1	0.1
Rock bass	2	4	17	2	11	3			38	6	2	85	4.8
Green sunfish					1					3	3	7	0.4
Pumpkinseed					1						2	3	0.2
Orangespotted sunfish	1	1		3		4			1			10	0.6
Bluegill	2	1	7	16	8	22	4	1	8	20	1	90	5.1
Longear sunfish	23	11	16	26	24	36	4		62	36	17	255	14.5
Smallmouth bass	2	4	15	9	2	5	13	5	10	6	1	72	4.1
Largemouth bass	2		9	13	5	10	4	9	10	5	5	72	4.1
Black crappie			2						1			3	0.2
Johnny darter		1		1	3				1	1	3	10	0.6
Logperch	1					1			1	1		4	0.2
Blackside darter				1		1						2	0.1
Slenderhead darter		1		1	1	1						4	0.2
Walleye			3		1					4		8	0.5
Freshwater drum	3	1					2		2	1	2	11	0.6
Total fish	190	36	275	160	99	195	108	135	212	146	197	1753	
Total Taxa	18	12	19	18	21	19	14	14	25	19	24	43	
CPE (fish/hr)	190.0	36.0	275.0	320.0	198.0	390.0	216.0	135.0	212.0	146.0	197.0	194.8	

^a Based on 1.00 hrs effort.
^b Based on 0.50 hrs effort.
^c Based on 9.0 hrs effort.

TABLE 3-4

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2010

TAXON	1L ^a	1R ^a	2 ^a	3L ^b	3R ^b	4L ^b	4R ^b	5L ^a	5R ^a	6L ^a	6R ^a	TOTAL ^c	%
Lamprey spp.											1	1	< 0.1
Longnose gar	1											1	< 0.1
Gizzard shad				1		3	2	9	15	7	3	40	1.9
Grass pickerel										1		1	< 0.1
Northern pike									1	2		3	0.1
Carp	6	3	1		1		1	1	1		1	15	0.7
Rosyface shiner							2					2	0.1
Spotfin shiner	18		22	2	12	3	22	6	29	12	65	191	9.1
Sand shiner	1		9	7	17	8	10	4	5	2	11	74	3.5
Fathead minnow	1					1	1		1	2		6	0.3
Bluntnose minnow	13		14	25	13	60	40	2	57	86	39	349	16.5
Bullhead minnow			1	3	4	10	2	76	47	5	11	159	7.5
Carp sucker spp.							1					1	< 0.1
River carpsucker							6		5	2		13	0.6
Quillback				1	1					1		3	0.1
Smallmouth buffalo							1					1	< 0.1
Bigmouth buffalo									1			1	< 0.1
Northern hog sucker			1									1	< 0.1
Spotted sucker									2			2	0.1
Redhorse spp.		1	1	3	3	3	1	1	5	6	7	31	1.5
Silver redhorse	1		60	4	3	4	1	1	1		3	78	3.7
Golden redhorse	3	2	6		1	1	1					14	0.7
Channel catfish	7	2	2		2		1		4		1	19	0.9
Blackstripe topminnow		2		1								3	0.1
Brook silverside				3		2			1	1		7	0.3

TABLE 3-4 (Continued).

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2010

TAXON	1L ^a	1R ^a	2 ^a	3L ^b	3R ^b	4L ^b	4R ^b	5L ^a	5R ^a	6L ^a	6R ^a	TOTAL ^c	%
Yellow bass									1			1	< 0.1
Sunfish spp.	2	1		5		1	1	2	5			17	0.8
Rock bass	6	2	12	16	8	12			21	8	2	87	4.1
Green sunfish	2	10	7	6	3	8	1		4	6	4	51	2.4
Orangespotted sunfish		1		7	2	6		7	6	6		35	1.7
Bluegill	2	7	8	18		8	12	3	1	6	2	67	3.2
Longear sunfish	23	24	49	157	30	66	22	6	67	75	22	541	25.7
Smallmouth bass	4	1	9	1	9	4	11	1	5	5		50	2.4
Largemouth bass	9	15	18	20	9	11	19	57	18	10	6	192	9.1
White crappie									1			1	< 0.1
Black crappie				1								1	< 0.1
Johnny darter	2	4				1			2		3	12	0.6
Logperch	1			2								3	0.1
Blackside darter			1	4		1			1			7	0.3
Banded darter						1						1	< 0.1
Walleye			14		5						1	20	0.9
Freshwater drum		1	1	1	1		1			2		7	0.3
Total fish	102	76	236	288	124	214	159	176	308	245	181	2109	
Total Taxa	18	15	19	22	18	21	22	14	28	20	16	42	
CPE (fish/hr)	102.0	76.0	236.0	576.0	248.0	428.0	318.0	176.0	308.0	245.0	181.0	234.3	

^a Based on 1.00 hrs effort.
^b Based on 0.50 hrs effort.
^c Based on 9.0 hrs effort.

TABLE 3-4

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2011

TAXON	1L ^a	1R ^a	2 ^a	3L ^b	3R ^b	4L ^b	4R ^b	5L ^a	5R ^a	6L ^a	6R ^a	TOTAL ^c	%
Longnose gar					1			1				2	0.1
Gizzard shad			5			2	2	2	53	9	9	82	3.7
Grass pickerel		1							2	2		5	0.2
Northern pike		1	3							3		7	0.3
Carp	1	2	1	1	1		1	1				12	0.5
Pallid shiner		1									1	2	0.1
Ghost shiner		4				8		2				14	0.6
Redfin shiner						2						2	0.1
Striped shiner									1			1	< 0.1
Golden shiner									1			1	< 0.1
Rosyface shiner								3	4		1	8	0.4
Spotfin shiner	19	41	81	18	45	27	12	37	39	16	32	367	16.6
Sand shiner	13	43	27	8	14	21		7	38	3	2	176	7.9
Mimic shiner	1			1		1		1	1			5	0.2
Fathead minnow								2				2	0.1
Bluntnose minnow	3	1	27	4	14	10	21	38	27	18	11	174	7.9
Bullhead minnow		1	19		6	17		162	5	7	2	219	9.9
Creek chub								1				1	< 0.1
Carp sucker spp.						1						1	< 0.1
River carpsucker			1						1	2		4	0.2
Smallmouth buffalo				1	1					1		3	0.1
Bigmouth buffalo			1							2		3	0.1
Spotted sucker			3									3	0.1
Redhorse spp.			1		1							2	0.1
Silver redhorse				1								1	< 0.1
Golden redhorse	15	16	54	32	18	9	9		3	4	6	166	7.5
Channel catfish	4				1				2		1	8	0.4
Stonecat	1											1	< 0.1

TABLE 3-4 (Continued).

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2011

TAXON	1L ^a	1R ^a	2 ^a	3L ^b	3R ^b	4L ^b	4R ^b	5L ^a	5R ^a	6L ^a	6R ^a	TOTAL ^c	%
Tadpole madtom						1						1	< 0.1
Flathead catfish	1	1									1	3	0.1
Blackstripe topminnow		2				1			2			5	0.2
Brook silverside			3	1		1		1	2	3		11	0.5
White perch			1									1	< 0.1
Sunfish spp.			1		1				1			3	0.1
Rock bass	19	10	17	5	7	4	2		1	6	3	74	3.3
Green sunfish		1	10	1	2	1	2			1		18	0.8
Pumpkinseed								1				1	< 0.1
Orangespotted sunfish		3		10		15			14	6	1	49	2.2
Bluegill	3	6	13	35	12	8	2	11	20	22	3	135	6.1
Longear sunfish	28	41	27	78	54	90	16	10	45	55	12	456	20.6
Smallmouth bass	7	4	5	5	8	5	1	3	4	4	4	50	2.3
Largemouth bass	7	4	6	5	7	8	7	26	4	5	1	80	3.6
White crappie										2	1	3	0.1
Black crappie			1						2	2		5	0.2
Johnny darter	1			3		1						5	0.2
Logperch					1							1	< 0.1
Blackside darter		1		1	1	1		1		1		6	0.3
Slenderhead darter	1	1		1								3	0.1
Banded darter	1					2						3	0.1
Walleye			5		4	2			1	13		25	1.1
Freshwater drum	2	1	1				1					5	0.2
Total fish	127	186	313	211	199	238	76	310	273	192	90	2215	
Total Taxa	18	22	24	19	20	24	12	18	24	25	16	51	
CPE (fish/hr)	127.0	186.0	313.0	422.0	398.0	476.0	152.0	310.0	273.0	192.0	90.0	246.1	

^a Based on 1.00 hrs effort.^b Based on 0.50 hrs effort.^c Based on 9.0 hrs effort.

TABLE 3-4

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2012

TAXON	1L ^a	1R ^a	2 ^a	3L ^b	3R ^b	4L ^b	4R ^b	5L ^a	5R ^a	6L ^a	6R ^a	TOTAL ^c	%
Longnose gar									2	1		3	0.2
Gizzard shad	1							8	2	4		15	0.8
Grass pickerel		3	3	2		1	1		1		1	12	0.6
Northern pike			1									1	0.1
Carp	3						1		4		3	11	0.6
Redfin shiner							1		6	1	3	11	0.6
Striped shiner	4	2	1	1		2	3	3	3	1	2	22	1.2
Spotfin shiner	72	6	6	7	4	10	13	19	22	14	30	203	10.7
Sand shiner	38	10		1	3	15	5	3	16	2	5	98	5.2
Fathead minnow									2			2	0.1
Bluntnose minnow	47	10	52	3	12	20	27	1	19	25	9	225	11.9
Bullhead minnow	7	6	57	3	4	23	27	48	44	40	13	272	14.4
Hornyhead chub							1				1	2	0.1
River carpsucker					1			1				2	0.1
Spotted sucker											1	1	0.1
Silver redhorse		1										1	0.1
Black redhorse			1	1								2	0.1
Golden redhorse	7	1	3	2	1		2		2	2		20	1.1
Northern hog sucker				1			1					2	0.1
Channel catfish	4	1								1	1	7	0.4
Blackstripe topminnow	4	15	3	11	5	12	7	5	15	14	13	104	5.5
Brook silverside	3		7	1	1	4	1	11	8	10	1	47	2.5

TABLE 3-4 (Continued).

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2012

TAXON	1L ^a	1R ^a	2 ^a	3L ^b	3R ^b	4L ^b	4R ^b	5L ^a	5R ^a	6L ^a	6R ^a	TOTAL ^c	%
Sunfish spp.	3	2	2		1		2	7	17	25	5	64	3.4
Rock bass	8	4	1	2	2	1	1	1	1	1	2	24	1.3
Green sunfish			7		1							8	0.4
Orangespotted sunfish				2		9			4	1	3	19	1.0
Bluegill		1					2	2	5	4	3	17	0.9
Longear sunfish	28	33	35	65	33	57	44	7	40	19	29	390	20.6
Redear sunfish									1			1	0.1
Smallmouth bass	12	5		5	3	7	4	1	4	3	3	47	2.5
Largemouth bass	20	16	10	14	13	20	11	25	33	18	26	206	10.9
Johnny darter	1	1		1		4						7	0.4
Logperch									1			1	0.1
Blackside darter		1							2	1	1	5	0.3
Slenderhead darter				1								1	0.1
Banded darter			1			2	1					4	0.2
Walleye	5	1	3		1	2	4	1	10	5	2	34	1.8
Freshwater drum	2		1									3	0.2
Total fish	269	119	194	123	85	189	159	143	264	193	156	1894	
Total Taxa	19	19	18	19	15	16	21	16	25	22	21	38	
CPE (fish/hr)	269.0	119.0	194.0	246.0	170.0	378.0	318.0	143.0	264.0	193.0	156.0	210.4	

^a Based on 1.00 hrs effort.
^b Based on 0.50 hrs effort.
^c Based on 9.0 hrs effort.

TABLE 3-4

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2013

TAXON	1L ^a	1R ^a	2 ^a	3L ^b	3R ^b	4L ^b	4R ^b	5L ^a	5R ^a	6L ^a	6R ^a	TOTAL ^c	%
Longnose gar		1					1			1		3	0.1
Gizzard shad			1				4		4		1	10	0.4
Grass pickerel		1		2					1			4	0.2
Northern pike											1	1	< 0.1
Carp		1	1		1		2				2	7	0.3
Pallid shiner								2				2	0.1
Striped shiner							2		16			18	0.8
Rosyface shiner									4			4	0.2
Emerald shiner										1		1	< 0.1
Ghost shiner	11							24		1		36	1.6
Spotfin shiner	7	4	1	3	16	2	8	50	9	42	24	166	7.4
Sand shiner	147	9	1		2			295	18	80	11	563	25.1
Mimic shiner								5				5	0.2
Fathead minnow						2				2		4	0.2
Bluntnose minnow	6	2						28	7	21	8	72	3.2
Bullhead minnow	2			1	1			53	5	5	8	75	3.3
Smallmouth buffalo							1					1	< 0.1
River carpsucker			6				4					10	0.4
Spotted sucker										1		1	< 0.1
Redhorse spp.									1			1	< 0.1
Silver redhorse	1	2						1	1		4	9	0.4
Black redhorse			2									2	0.1
Golden redhorse	1	4	1				3			1		10	0.4
Shorthead redhorse					1		4			1	1	7	0.3
Yellow bullhead		1	1		1	1						4	0.2
Channel catfish					1						3	4	0.2
Fathead catfish		1							1		1	3	0.1

TABLE 3-4 (Continued).

FISH CAPTURED BY ELECTROFISHING IN THE KANKAKEE RIVER AND HORSE CREEK

Braidwood Station - 2013

TAXON	1L ^a	1R ^a	2 ^a	3L ^b	3R ^b	4L ^b	4R ^b	5L ^a	5R ^a	6L ^a	6R ^a	TOTAL ^c	%
Blackstripe topminnow											2	2	0.1
Brook silverside								1	5	2		8	0.4
Hybrid sunfish ^d							1					1	< 0.1
Rock bass	1	5	6	3	11	2			8	7	2	45	2.0
Green sunfish			5	2	1				2			10	0.4
Orangespotted sunfish	3	3		3	9	7		5	9	16	5	60	2.7
Bluegill		1	3	1	3		6	2	7	5	6	34	1.5
Longear sunfish	76	84	122	108	125	42	17	29	111	115	82	911	40.6
Smallmouth bass	9	1	5	2	4	3	6	1	7	13	3	54	2.4
Largemouth bass		2		1	2		9	6	3		3	26	1.2
Black crappie									2		1	3	0.1
Johnny darter	4	3	1							2	2	12	0.5
Blackside darter	1								3			4	0.2
Slenderhead darter										1		1	< 0.1
Walleye					2	1	1		25	1	20	50	2.2
Freshwater drum							1					1	< 0.1
Total fish	269	125	156	126	180	60	70	502	249	318	190	2245	
Total Taxa	13	17	14	10	15	8	15	14	22	20	21	42	
CPE (fish/hr)	269.0	125.0	156.0	252.0	360.0	120.0	140.0	502.0	249.0	318.0	190.0	249.4	

^a Based on 1.00 hrs effort.^b Based on 0.50 hrs effort.^c Based on 9.0 hrs effort.^d Bluegill X longear sunfish hybrid.